

## 6 Reference system configurations

This clause defines a number of Reference System Configurations which can be used for different tests.

### 6.1 Simulated network environments

The UE will eventually have to operate in either single mode networks (FDD or TDD), dual mode networks (FDD+TDD), or inter-RAT networks (FDD or TDD + GSM).

The following tables list the default parameters for 1 to 8 cell environments for testing.

To simplify TTCN implementation the total number of simultaneous cells in intra-frequency, inter-frequency and inter-RAT cell information lists (SIB11) have been limited to 8 (or 16 in MBMS test cases) and a specific cell numbering scheme have been defined to associate cell identifiers with type of cell.

- Cell 1, Cell 2, Cell 3, Cell 7, Cell 8 and Cell 11 are associated with FDD/TDD cells using frequency f1; Note that Cell 7 and Cell 8 can be configured on frequency f3 in some cases.
- Cell 4, Cell 5 and Cell 6 are associated with FDD/TDD cells using frequency f2;
- Cell 9 and Cell 10 are associated with GSM cells;
- Cell 21, Cell 22, Cell 23, Cell 27 and Cell 28 are associated with MBMS cells using frequency f1; Note that Cell 27 and Cell 28 can be configured on frequency f3 in some cases.
- Cell 24, Cell 25 and Cell 26 are associated with MBMS cells using frequency f2.
- Cell 31, Cell 32, Cell 37 and Cell 38 are associated with MBMS in MBSFN mode cells (clusters) using frequency f1 (FDD and TDD).
- Cell 33, Cell 34, Cell 35 and Cell 36 are associated with MBMS in MBSFN mode clusters using frequency f2. Note that Cell 36 and/or Cell 37 can be configured on frequency f3 in some cases (FDD and TDD).

Note: For the purpose of protocol conformance testing the simulation of an MBSFN cluster may be achieved with a single MBSFN cell.

For protocol testing in FDD and TDD intra- and inter-frequency cell environment Cell 1 to Cell 8 are used.

For RF and RRM in FDD and TDD intra- and inter-frequency cell environment Cell 1 to Cell 8 and Cell 11 are used.

For FDD/GSM and TDD/GSM inter-RAT cell environment Cell 1 to Cell 6, Cell 9 and Cell 10 are used.

For FDD inter-band testing the cells using frequency f1 are on one supported FDD band and the cells using frequency f2 are on a different supported FDD band. FDD inter-band testing only applies for UEs supporting multiple FDD bands simultaneously.

For MBMS testing intra- and inter-frequency cell environment Cell 21 to Cell 28 are used.

For MBSFN testing intra- and inter-frequency cell environment Cell 31 to Cell 38 are used (FDD and TDD).

In this clause, decimal values are normally used. However, sometimes a hexadecimal value, indicated by an "H", or a binary value, indicated by a "B" is used.

If a test case includes cells in a band which only exist in one country, the MCC of these cells shall be set to the MCC of this country. Also, unless this test case is simulating an inter-PLMN scenario with a foreign MCC, the MCC of all cells in the test case shall be set to the MCC of this country too.

#### 6.1.0a Default Master Information Block and Scheduling Block messages

##### 6.1.0a.1 Grouping SIBs for testing

<b>Mandatory in 34.108</b>	<b>Used in Idle Mode</b>	MIB, SB1, (SB2), SIB1, SIB2, SIB3, SIB5/SIB5bis, SIB7, SIB11
	<b>Used in Connected Mode</b>	SIB4, SIB6, SIB12

<b>Mandatory for FDD CPCH (R99 and Rel-4 only)</b>	SIB8, SIB9
<b>Mandatory for FDD DRAC</b>	SIB10
<b>Mandatory for TDD</b>	SIB14, SIB17
<b>Mandatory for LCS</b>	SIB15, SIB15.1, SIB15.2, SIB15.3
<b>Mandatory for ANSI-41 system</b>	SIB13, SIB13.1, SIB13.2, SIB13.3, SIB13.4
<b>Mandatory for InterSys HO from GERAN To UTRAN</b>	SIB16
<b>Mandatory for Cell reselection</b>	SIB18
<b>Mandatory for Inter-RAT frequencies and priority information</b>	SIB19

### 6.1.0a.2 SIB configurations

Currently five SIB configurations are used.

Configuration 1 is the default. It is used for the following test case scenarios:

- UTRAN/FDD only SYSTEM.
- UTRAN/FDD + GERAN SYSTEM (not involving inter-RAT handover from GERAN to UTRAN).
- UTRAN/TDD only SYSTEM.
- UTRAN/TDD + GERAN SYSTEM (not involving inter-RAT handover from GERAN to UTRAN).
- inter-RAT handover from GERAN to UTRAN test cases.

Configuration 2 is for test cases which need two S<sub>CCPCH</sub> or two PRACH.

Configuration 3 is for inter-RAT handover from GERAN to UTRAN test cases.

Configuration 4 is applied to MBMS test cases.

Configuration 5 is applied to MBMS MBSFN test cases.

Configuration 6 is applied to the interRAT E-UTRA - UTRA test. The UTRA SIB scheduling is referred to 36.508 [45] clause 4.4.4.2.

Configuration 7 is applied to the interRAT EUTRA - UTRA - GERAN test. The UTRA SIB scheduling is referred to 36.508 [45] clause 4.4.4.3.

Configuration 8 is applied to the test cases which need a long SIB5/SIB5bis content: for example, enhanced FACH Uplink

<b>Configuration 1 or configuration 8</b>	MIB, SB1, SIB1, SIB2, SIB3, SIB4, SIB5/SIB5bis, SIB6, SIB7, SIB11, SIB12, SIB18
<b>Configuration 2</b>	MIB, SB1, SIB1, SIB2, SIB3, SIB4, SIB5/SIB5bis, SIB7, SIB11, SIB12, SIB18
<b>Configuration 3</b>	MIB, SB1, SIB1, SIB2, SIB3, SIB4, SIB5/SIB5bis, SIB7, SIB11, SIB16, SIB18
<b>Configuration 4</b>	MIB, SB1, SIB1, SIB2, SIB3, SIB4, SIB5/SIB5bis, SIB7, SIB11, SIB11bis (empty segment), SIB16, SIB18
<b>Configuration 5</b>	MIB, SIB3, SIB5/SIB5bis, SIB11
<b>Configuration 6</b>	MIB, SB1, SIB1, SIB2, SIB3, SIB4, SIB5/SIB5bis, SIB7, SIB11, SIB12, SIB18, SIB19
<b>Configuration 7</b>	MIB, SB1, SIB1, SIB2, SIB3, SIB4, SIB5/SIB5bis, SIB7, SIB11, SIB16, SIB18, SIB19

### 6.1.0a.3 SIB default schedule

Block Type	MIB	SB1	SIB1	SIB2	SIB3	SIB4	SIB5/SIB5bis	SIB6	SIB7	SIB11	SIB12	SIB18
<b>SIB_REP</b>	8	16	64	64	64	64	64	64	16	64	64	64
<b>SEG_COUNT</b>	1	1	1	1	1	1	4	4	1	3	3	1

<b>Frame No / SIB_POS</b>	0	2	4	6	8	10	12	14
<b>Block Type</b>	MIB	SB1	SIB7	SIB6	MIB	SIB6	SIB6	SIB6
<b>Frame No / SIB_POS</b>	16	18	20	22	24	26	28	30
<b>Block Type</b>	MIB	SB1	SIB7/SIB3	SIB1/SIB2	MIB	SIB12	SIB12	SIB12
<b>Frame No / SIB_POS</b>	32	34	36	38	40	42	44	46
<b>Block Type</b>	MIB	SB1	SIB7/SIB18	SIB5/ SIB5bis	MIB	SIB5/ SIB5bis	SIB5/ SIB5bis	SIB5/ SIB5bis
<b>Frame No / SIB_POS</b>	48	50	52	54	56	58	60	62
<b>Block Type</b>	MIB	SB1	SIB7/SIB4	-	MIB	SIB11	SIB11	SIB11

The SEG\_COUNT in the table specifies the maximum possible transport BCH blocks scheduled for broadcasting. The more contents a SIB has, the more transport BCH blocks are needed for broadcasting. In order to keep SIB repetition period, SIB\_REP, unchanged in different test cases, each specific SIB in the individual test cases after the PER encoding shall not exceed the SEG\_COUNT scheduled.

If the transport BCH blocks actually required for a SIB is less than the scheduled SEG\_COUNT, the no\_segment blocks shall be placed at the rest scheduled transport BCH blocks. In addition, the corresponding SEG\_COUNT IE value in MIB or in SB1 shall be set to the number of transport BCH blocks actually required.

## Contents of Master Information Block PLMN type is the case of GSM-MAP

<ul style="list-style-type: none"> <li>- MIB value tag</li> <li>- Supported PLMN types</li> <li>- PLMN type <ul style="list-style-type: none"> <li>- PLMN identity</li> <li>- MCC digit</li> </ul> </li> <li>- MNC digit</li> <li>- ANSI-41 Core Network information</li> <li>- References to other system information blocks and scheduling blocks</li> <li>- References to other system information blocks <ul style="list-style-type: none"> <li>- Scheduling information</li> <li>- CHOICE Value tag <ul style="list-style-type: none"> <li>- Cell Value tag</li> </ul> </li> <li>- Scheduling <ul style="list-style-type: none"> <li>- SEG_COUNT</li> <li>- SIB_REP</li> <li>- SIB_POS</li> <li>- SIB_POS offset info</li> </ul> </li> <li>- SIB and SB type</li> </ul> </li> <li>- Scheduling information <ul style="list-style-type: none"> <li>- CHOICE Value tag <ul style="list-style-type: none"> <li>- PLMN Value tag</li> </ul> </li> <li>- SEG_COUNT</li> <li>- SIB_REP</li> <li>- SIB_POS</li> <li>- SIB_POS offset info</li> <li>- SIB and SB type</li> </ul> </li> <li>- Scheduling information <ul style="list-style-type: none"> <li>- CHOICE Value tag <ul style="list-style-type: none"> <li>- Cell Value tag</li> </ul> </li> <li>- SEG_COUNT</li> <li>- SIB_REP</li> <li>- SIB_POS</li> <li>- SIB_POS offset info</li> <li>- SIB and SB type</li> </ul> </li> <li>- Scheduling information <ul style="list-style-type: none"> <li>- CHOICE Value tag <ul style="list-style-type: none"> <li>- Cell Value tag</li> </ul> </li> <li>- SEG_COUNT</li> <li>- SIB_REP</li> <li>- SIB_POS</li> </ul> </li> </ul>	<p>A valid MIB value tag value as defined in TS 25.331 [34]</p> <p>GSM-MAP</p> <p>Set to the same Mobile Country Codes stored in the test USIM card (clause 8.3.2.2 EF IMSI(IMSII)).</p> <p>Set to the same Mobile Network Codes stored in the test USIM card (clause 8.3.2.2 EF IMSI(IMSII)).</p> <p>Not Present</p> <p>Cell Value Tag</p> <p>A valid Cell value tag value as defined in TS 25.331 [34]</p> <p>1</p> <p>16</p> <p>2</p> <p>Not Present - use default</p> <p>Scheduling Block 1</p> <p>PLMN Value tag</p> <p>A valid PLMN value tag value as defined in TS 25.331 [34]</p> <p>1</p> <p>64</p> <p>22</p> <p>Not Present - use default</p> <p>System Information Type 1</p> <p>Cell Value tag</p> <p>A valid Cell value tag value as defined in TS 25.331 [34]</p> <p>1</p> <p>64</p> <p>22</p> <p>Not Present - use default</p> <p>System Information Type 2</p> <p>Cell Value tag</p> <p>1</p> <p>1</p> <p>64</p> <p>20</p>
<ul style="list-style-type: none"> <li>- SIB_POS offset info</li> <li>- SIB and SB type</li> <li>- Scheduling information <ul style="list-style-type: none"> <li>- CHOICE Value tag <ul style="list-style-type: none"> <li>- Cell Value tag</li> </ul> </li> <li>- SEG_COUNT</li> <li>- SIB_REP</li> <li>- SIB_POS</li> <li>- SIB_POS offset info</li> </ul> </li> <li>- SIB and SB type</li> <li>- Scheduling information <ul style="list-style-type: none"> <li>- CHOICE Value tag <ul style="list-style-type: none"> <li>- Cell Value tag</li> </ul> </li> <li>- SEG_COUNT</li> <li>- SIB_REP</li> <li>- SIB_POS</li> <li>- SIB_POS offset info</li> <li>- SIB_OFF</li> <li>- SIB_OFF</li> <li>- SIB_OFF</li> </ul> </li> <li>- SIB and SB type</li> </ul>	<p>Not Present - use default</p> <p>System Information Type 3</p> <p>Cell Value tag</p> <p>A valid Cell value tag value as defined in TS 25.331 [34]</p> <p>1</p> <p>64</p> <p>52</p> <p>Not Present - use default</p> <p>System Information Type 4</p> <p>Cell Value tag</p> <p>A valid Cell value tag value as defined in TS 25.331 [34]</p> <p>4</p> <p>64</p> <p>38</p> <p>4</p> <p>2</p> <p>2</p> <p>System Information Type 5 / System Information Type 5bis</p> <p>Not Present</p>
<ul style="list-style-type: none"> <li>- CSG Indicator</li> </ul>	<p>Not Present</p>

NOTE: System Information Type 5 or System Information Type 5bis are used dependent on the frequency band variant used by the SS.

Contents of Scheduling Block 1 (FDD and 1.28 Mcps TDD)

- References to other system information blocks	
- Scheduling information	
- CHOICE Value tag	Cell Value tag
- Cell Value tag	A valid Cell value tag value as defined in TS 25.331 [34]
- SEG_COUNT	4
- SIB_REP	64
- SIB_POS	6
- SIB_POS offset info	
- SIB_OFF	4
- SIB_OFF	2
- SIB_OFF	2
- SIB type SIBs only	System Information Type 6
- Scheduling information	
- CHOICE Value tag	Not Present
- SEG_COUNT	1
- SIB_REP	16
- SIB_POS	4
- SIB_POS offset info	Not Present
- SIB type SIBs only	System Information Type 7
- Scheduling information	
- CHOICE Value tag	Cell Value tag
- Cell Value tag	A valid Cell value tag value as defined in TS 25.331 [34]
- SEG_COUNT	3
- SIB_REP	64
- SIB_POS	58
- SIB_POS offset info	
- SIB_OFF	2
- SIB_OFF	2
- SIB type SIBs only	System Information Type 11
- Scheduling information	
- CHOICE Value tag	Cell Value tag
- Cell Value tag	A valid Cell value tag value as defined in TS 25.331 [34]
- SEG_COUNT	3
- SIB_REP	64
- SIB_POS	26
- SIB_POS offset info	
- SIB_OFF	2
- SIB_OFF	2
- SIB type SIBs only	System Information Type 12
- Scheduling information	
- CHOICE Value tag	Cell Value tag
Cell Value tag	A valid Cell value tag value as defined in TS 25.331 [34]
- SEG_COUNT	1
- SIB_REP	64
- SIB_POS	36
- SIB_POS offset info	Not Present
- SIB type SIBs only	System Information Type 18

Contents of Scheduling Block 1 (3.84 Mcps TDD and 7.68 Mcps TDD)

- References to other system information blocks	
- Scheduling information	
- CHOICE Value tag	Cell Value tag
- Cell Value tag	A valid Cell value tag value as defined in TS 25.331 [34]
- SEG_COUNT	4
- SIB_REP	128
- SIB_POS	3
- SIB_POS offset info	

- SIB_OFF	4
- SIB_OFF	2
- SIB_OFF	2
- SIB type SIBs only	System Information Type 6
- Scheduling information	
- CHOICE Value tag	Not Present
- SEG_COUNT	1
- SIB_REP	16
- SIB_POS	2
- SIB_POS offset info	Not Present
- SIB type SIBs only	System Information Type 7
- Scheduling information	
- CHOICE Value tag	Cell Value tag
- Cell Value tag	A valid Cell value tag value as defined in TS 25.331 [34]
- SEG_COUNT	3
- SIB_REP	64
- SIB_POS	29
- SIB_POS offset info	
- SIB_OFF	2
- SIB_OFF	2
- SIB type SIBs only	System Information Type 11
- Scheduling information	
- CHOICE Value tag	Cell Value tag
- Cell Value tag	A valid Cell value tag value as defined in TS 25.331 [34]
- SEG_COUNT	3
- SIB_REP	64
- SIB_POS	13
- SIB_POS offset info	
- SIB_OFF	2
- SIB_OFF	2
- SIB type SIBs only	System Information Type 12
- Scheduling information	
- CHOICE Value tag	Not Present
- SEG_COUNT	1
- SIB_REP	64
- SIB_POS	54
- SIB_POS offset info	Not Present - use default
- SIB type SIBs only	System Information Type 14
- Scheduling information	
- CHOICE Value tag	PLMN Value tag
- PLMN Value tag	A valid PLMN value tag value as defined in TS 25.331 [34]
- SEG_COUNT	1
- SIB_REP	64
- SIB_POS	6
- SIB_POS offset info	Not Present
- SIB type SIBs only	System Information Type 18

6.1.0a.4 SIB special schedules

6.1.0a.4.1 SIB schedule for two S-CCPCH or two PRACH (For FDD and 1.28Mcps TDD)

Table 1

<b>Frame No.</b>	0	2	4	6	8	10	12	14
<b>REP-POS</b>	0	1	2	3	4	5	6	7
<b>Block Type</b>	MIB	SB1	SB1		MIB	SIB1	SIB18	SIB2

<b>Frame No.</b>	16	18	20	22	24	26	28	30
<b>REP-POS</b>	8	9	10	11	12	13	14	15
<b>Block Type</b>	MIB	SB1	SB1	SIB7	MIB	SIB3		SIB4

<b>Frame No.</b>	32	34	36	38	40	42	44	46
<b>REP-POS</b>	16	17	18	19	20	21	22	23
<b>Block Type</b>	MIB	SB1	SB1	SIB5/ SIB5bis	MIB	SIB5/ SIB5bis	SIB5/ SIB5bis	SIB5/ SIB5bis

<b>Frame No.</b>	48	50	52	54	56	58	60	62
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<b>REP-POS</b>	24	25	26	27	28	29	30	31
<b>Block Type</b>	MIB	SB1	SB1	SIB7	MIB	SIB11	SIB11	SIB11

<b>Frame No.</b>	64	66	68	70	72	74	76	78
<b>REP-POS</b>	32	33	34	35	36	37	38	39
<b>Block Type</b>	MIB	SB1	SB1	SIB5/ SIB5bis	MIB	SIB5/ SIB5bis	SIB5/ SIB5bis	SIB5/ SIB5bis

<b>Frame No.</b>	80	82	84	86	88	90	92	94
<b>REP-POS</b>	40	41	42	43	44	45	46	47
<b>Block Type</b>	MIB	SB1	SB1	SIB7	MIB	SIB3		SIB4

<b>Frame No.</b>	96	98	100	102	104	106	108	110
<b>REP-POS</b>	48	49	50	51	52	53	54	55
<b>Block Type</b>	MIB	SB1	SB1		MIB			

<b>Frame No.</b>	112	114	116	118	120	122	124	126
<b>REP-POS</b>	56	57	58	59	60	61	62	63
<b>Block Type</b>	MIB	SB1	SB1	SIB7	MIB	SIB12	SIB12	SIB12

SIB-repeat period (in frame)

**Table 2**

<b>Block Type</b>	MIB	SB1	SIB1	SIB2	SIB3	SIB4	SIB5/ SIB5bis	SIB7	SIB11	SIB12	SIB18
<b>SIB Rep</b>	8	16	128	128	64	64	128	32	128	128	128
<b>Max. No of seg.</b>	1	2	1	1	1	1	8	1	3	3	1

6.1.0a.4.2 SIB schedule for Idle Mode, Measurement and Inter RAT UTRAN to GERAN test cases

<b>Frame No.</b>	0	2	4	6	8	10	12	14
<b>REP-POS</b>	0	1	2	3	4	5	6	7
<b>Block Type</b>	MIB	SB1	SIB6	SIB6	MIB	SIB6	SIB6	SIB7/ SIB3

<b>Frame No.</b>	16	18	20	22	24	26	28	30
<b>REP-POS</b>	8	9	10	11	12	13	14	15
<b>Block Type</b>	MIB	SB1	SIB1/SIB2	SIB12	MIB	SIB12	SIB12	SIB7/ SIB12

<b>Frame No.</b>	32	34	36	38	40	42	44	46
<b>REP-POS</b>	16	17	18	19	20	21	22	23
<b>Block Type</b>	MIB	SB1	SIB5/ SIB5bis	SIB5/ SIB5bis	MIB	SIB5/ SIB5bis	SIB5/ SIB5bis	SIB7/ SIB18

<b>Frame No.</b>	48	50	52	54	56	58	60	62
<b>REP-POS</b>	24	25	26	27	28	29	30	31
<b>Block Type</b>	MIB	SB1	SIB11	SIB11	MIB	SIB11	SIB11	SIB7/SIB 4

SIB-repeat period (in frame)

<b>Block Type</b>	MIB	SB1	SIB1	SIB2	SIB3	SIB4	SIB5/ SIB5bis	SIB6	SIB7	SIB11	SIB12	SIB18
<b>SIB Rep</b>	8	16	64	64	64	64	64	64	16	64	64	64
<b>Max. No of seg.</b>	1	1	1	1	1	1	4	4	1	4	4	1

## 6.1.0a.4.3 SIB schedule for Inter RAT handover GERAN to UTRAN test cases

<b>Frame No.</b>	0	2	4	6	8	10	12	14
<b>REP-POS</b>	0	1	2	3	4	5	6	7
<b>Block Type</b>	MIB	SB1	SB1		MIB	SIB1	SIB18	SIB2

<b>Frame No.</b>	16	18	20	22	24	26	28	30
<b>REP-POS</b>	8	9	10	11	12	13	14	15
<b>Block Type</b>	MIB	SB1	SB1	SIB7	MIB	SIB3		SIB4

<b>Frame No.</b>	32	34	36	38	40	42	44	46
<b>REP-POS</b>	16	17	18	19	20	21	22	23
<b>Block Type</b>	MIB	SB1	SB1	SIB5/ SIB5bis	MIB	SIB5/ SIB5bis	SIB5/ SIB5bis	SIB5/ SIB5bis

<b>Frame No.</b>	48	50	52	54	56	58	60	62
<b>REP-POS</b>	24	25	26	27	28	29	30	31
<b>Block Type</b>	MIB	SB1	SB1	SIB7	MIB	SIB11	SIB11	SIB11

<b>Frame No.</b>	64	66	68	70	72	74	76	78
<b>REP-POS</b>	32	33	34	35	36	37	38	39
<b>Block Type</b>	MIB	SB1	SB1	SIB16	MIB	SIB16	SIB16	SIB16

<b>Frame No.</b>	80	82	84	86	88	90	92	94
<b>REP-POS</b>	40	41	42	43	44	45	46	47
<b>Block Type</b>	MIB	SB1	SB1	SIB7	MIB	SIB3		SIB4

<b>Frame No.</b>	96	98	100	102	104	106	108	110
<b>REP-POS</b>	48	49	50	51	52	53	54	55
<b>Block Type</b>	MIB	SB1	SB1	SIB16	MIB	SIB16	SIB16	SIB16

<b>Frame No.</b>	112	114	116	118	120	122	124	126
<b>REP-POS</b>	56	57	58	59	60	61	62	63
<b>Block Type</b>	MIB	SB1	SB1	SIB7	MIB			

SIB-repeat period (in frame)

<b>Block Type</b>	MIB	SB1	SIB1	SIB2	SIB3	SIB4	SIB5/ SIB5bis	SIB7	SIB11	SIB16	SIB18
<b>SIB Rep</b>	8	16	128	128	64	64	128	32	128	128	128
<b>Max. No of seg.</b>	1	2	1	1	1	1	4	1	3	8	1



## 6.1.0a.4.4 SIB schedule for MBMS test cases

Table 3

<b>Frame No.</b>	0	2	4	6	8	10	12	14
<b>REP-POS</b>	0	1	2	3	4	5	6	7
<b>Block Type</b>	MIB	SB1	SB1	SIB6	MIB	SIB1	SIB18	SIB2
<b>Frame No.</b>	16	18	20	22	24	26	28	30
<b>REP-POS</b>	8	9	10	11	12	13	14	15
<b>Block Type</b>	MIB	SB1	SB1	SIB7	MIB	SIB3	SIB6	SIB4
<b>Frame No.</b>	32	34	36	38	40	42	44	46
<b>REP-POS</b>	16	17	18	19	20	21	22	23
<b>Block Type</b>	MIB	SB1	SB1	SIB5/ SIB5bis	MIB	SIB5/ SIB5bis	SIB5/ SIB5bis	SIB5/ SIB5bis
<b>Frame No.</b>	48	50	52	54	56	58	60	62
<b>REP-POS</b>	24	25	26	27	28	29	30	31
<b>Block Type</b>	MIB	SB1	SB1	SIB7	MIB	SIB5/ SIB5bis	SIB5/ SIB5bis	SIB5/ SIB5bis
<b>Frame No.</b>	64	66	68	70	72	74	76	78
<b>REP-POS</b>	32	33	34	35	36	37	38	39
<b>Block Type</b>	MIB	SB1	SB1	SIB11	MIB	SIB11	SIB11	SIB11
<b>Frame No.</b>	80	82	84	86	88	90	92	94
<b>REP-POS</b>	40	41	42	43	44	45	46	47
<b>Block Type</b>	MIB	SB1	SB1	SIB7	MIB	SIB11	SIB11	SIB11
<b>Frame No.</b>	96	98	100	102	104	106	108	110
<b>REP-POS</b>	48	49	50	51	52	53	54	55
<b>Block Type</b>	MIB	SB1	SB1	SIB12	MIB	SIB12		
<b>Frame No.</b>	112	114	116	118	120	122	124	126
<b>REP-POS</b>	56	57	58	59	60	61	62	63
<b>Block Type</b>	MIB	SB1	SB1	SIB7	MIB	SIB11bis	SIB11bis	SIB11bis

SIB-repeat period (in frame)

Table 4

<b>Block Type</b>	MIB	SB1	SIB1	SIB2	SIB3	SIB4	SIB5/ SIB5bis	SIB6	SIB7	SIB11	SIB11 bis	SIB12	SIB18
<b>SIB Rep</b>	8	16	128	128	128	128	128	128	32	128	128	128	128
<b>Max. No of seg.</b>	1	2	1	1	1	1	7	2	1	7	3	2	1

6.1.0a.4.5 SIB schedule for MBMS MBSFN test cases

Contents of Master Information Block in the case where PLMN type is GSM-MAP

- MIB value tag	A valid MIB value tag value as defined in TS 25.331 [34]
- Supported PLMN types	GSM-MAP
- PLMN type	
- PLMN identity	Set to the same Mobile Country Codes stored in the test USIM card (clause 8.3.2.2 EF IMSI(IMSI)).
- MCC digit	Set to the same Mobile Network Codes stored in the test USIM card (clause 8.3.2.2 EF IMSI(IMSI)).
- MNC digit	Not Present
- ANSI-41 Core Network information	
- References to other system information blocks and scheduling blocks	
- References to other system information blocks	
- Scheduling information	
- CHOICE Value tag	Cell Value Tag
- Cell Value tag	A valid Cell value tag value as defined in TS 25.331 [34]
- Scheduling	
- SEG_COUNT	1
- SIB_REP	16
- SIB_POS	2
- SIB_POS offset info	Not Present - use default
- SIB and SB type	System Information Type 3
- Scheduling information	
- CHOICE Value tag	Cell Value Tag
- Cell Value tag	A valid Cell value tag value as defined in TS 25.331 [34]
- Scheduling	
- SEG_COUNT	2
- SIB_REP	16
- SIB_POS	4
- SIB_POS offset info	Not Present - use default
- SIB and SB type	System Information Type 5
- Scheduling information	
- CHOICE Value tag	Cell Value tag
- Cell Value tag	A valid Cell value tag value as defined in TS 25.331 [34]
- Scheduling	
- SEG_COUNT	2
- SIB_REP	16
- SIB_POS	10
- SIB_POS offset info	Not Present - use default
- SIB and SB type	System Information Type 11

SIB schedule

<b>Frame No / SIB_POS</b>	0	2	4	6	8	10	12	14
<b>Block Type</b>	MIB	SIB3	SIB5	SIB5	SIB11	SIB11	SIB11	-

SIB-repeat period (in frame)

<b>Block Type</b>	MIB	SIB3	SIB5	SIB11
<b>SIB Rep</b>	16	16	16	16
<b>Max. No of seg.</b>	1	1	2	3

6.1.0a.4.6 SIB default schedule for long SIB5/SIB5bis

<b>Block Type</b>	MIB	SB1	SIB1	SIB2	SIB3	SIB4	SIB5/SIB5bis	SIB6	SIB7	SIB11	SIB12	SIB18
<b>SIB_REP</b>	8	16	64	64	64	64	64	64	16	64	64	64
<b>SEG_COUNT</b>	1	1	1	1	1	1	6	4	1	3	2	1

<b>Frame No / SIB_POS</b>	0	2	4	6	8	10	12	14
<b>Block Type</b>	MIB	SB1	SIB7	SIB6	MIB	SIB6	SIB6	SIB6
<b>Frame No / SIB_POS</b>	16	18	20	22	24	26	28	30
<b>Block Type</b>	MIB	SB1	SIB7/SIB3	SIB1/SIB2	MIB	SIB12	SIB12	SIB5/SIB5bis
<b>Frame No / SIB_POS</b>	32	34	36	38	40	42	44	46
<b>Block Type</b>	MIB	SB1	SIB7/SIB18	SIB5/SIB5bis	MIB	SIB5/SIB5bis	SIB5/SIB5bis	SIB5/SIB5bis
<b>Frame No / SIB_POS</b>	48	50	52	54	56	58	60	62
<b>Block Type</b>	MIB	SB1	SIB7/SIB4	SIB5/SIB5bis	MIB	SIB11	SIB11	SIB11

## 6.1.0b Default System Information Block Messages

Contents of System Information Block type 1 (supported PLMN type is GSM-MAP)

<ul style="list-style-type: none"> <li>- CN common GSM-MAP NAS system information</li> <li>- GSM-MAP NAS system information</li> <li>- CN domain system information</li> <li>- CN domain identity</li> <li>- CHOICE CN Type</li> <li>- CN domain specific NAS system information</li> <li>- GSM-MAP NAS system information</li> <li>- CN domain specific DRX cycle length coefficient</li> <li>- CN domain identity</li> <li>- CHOICE CN Type</li> <li>- CN domain specific NAS system information</li> <li>- GSM-MAP NAS system information</li> <li>- CN domain specific DRX cycle length coefficient</li> </ul>	A1	00 01H  PS GSM-MAP  05 00H 7 CS GSM-MAP  1E 01H 7
<ul style="list-style-type: none"> <li>- CN common GSM-MAP NAS system information</li> <li>- GSM-MAP NAS system information</li> <li>- CN domain system information</li> <li>- CN domain identity</li> <li>- CHOICE CN Type</li> <li>- CN domain specific NAS system information</li> <li>- GSM-MAP NAS system information</li> <li>- CN domain specific DRX cycle length coefficient</li> <li>- CN domain identity</li> <li>- CHOICE CN Type</li> <li>- CN domain specific NAS system information</li> <li>- GSM-MAP NAS system information</li> <li>- CN domain specific DRX cycle length coefficient</li> </ul>	A2	00 80H (see note)  PS GSM-MAP  00 00H (see note) 7 CS GSM-MAP  1E 01H 7
<ul style="list-style-type: none"> <li>- UE Timers and constants in idle mode</li> <li>- T300</li> <li>- N300</li> <li>- T312</li> <li>- N312</li> <li>- UE Timers and constants in connected mode</li> <li>- T301</li> <li>- N301</li> <li>- T302</li> <li>- N302</li> <li>- T304</li> <li>- N304</li> <li>- T305</li> <li>- T307</li> <li>- T308</li> <li>- T309</li> <li>- T310</li> <li>- N310</li> <li>- T311</li> <li>- T312</li> <li>- N312</li> <li>- T313</li> </ul>	A1, A2	4 000 milliseconds 3 10 seconds 1  Not Present (2 000 milliseconds: default value) Not Present (2: default value) Not Present (4 000 milliseconds: default value) Not Present (3: default value) Not Present (2 000 milliseconds: default value) Not Present (2: default value) Not Present (30 minutes: default value) Not Present (30 seconds: default value) Not Present (160 milliseconds: default value) Not Present (5 seconds: default value) Not Present (160 milliseconds: default value) Not Present (4: default value) Not Present (2 000 milliseconds: default value) Not Present (1 seconds: default value) Not Present (1: default value) Not Present (3 seconds: default value)

- N313	Not Present (20: default value)
- T314	Not Present (12 seconds: default value)
- T315	Not Present (180 seconds: default value)
- N315	Not Present (1: default value)
- T316	Not Present (30 seconds: default value)
- T317	Not Present (infinity: default value)
NOTE: For Inter-RAT test cases GERAN and UTRAN cells use different LAC and RAC.	

Condition	Explanation
A1	UTRAN cell environment
A2	UTRAN/GSM inter-RAT cell environment

Contents of System Information Block type 2

- URA identity list	Only 1 URA identity broadcasted
- URA identity	0000 0000 0000 0001B

Contents of System Information Block type 3 (FDD)

Information Element	Value/remark	Version
- SIB4 indicator	TRUE	
- Cell identity	0000 0000 0000 0000 0000 0000 0001B	
- Cell selection and re-selection info		
- Mapping info	Not Present	
- Cell selection and reselection quality measure	CPICH RSCP	
- CHOICE mode	FDD	
- Sintrasearch	8 (16 dB)	
- Sintersearch	8 (16 dB)	
- SsearchHCS	Not Present	
- RAT List	This parameter is configurable	
- RAT identifier	GSM	
- Ssearch,RAT	-16 (-32 dB)	
- SHCS,RAT	Not Present	
- Slimit,SearchRAT	0 (0dB)	
- Qqualmin	Reference to table 6.1.1	
- Qrxlevmin	Reference to table 6.1.1	
- Qhyst1s	1 (2 dB)	
- Qhyst2s	Not Present	
- Treselections	0 seconds	
- HCS Serving cell information	Not Present	
- Maximum allowed UL TX power	Reference to table 6.1.1	
- Cell Access Restriction		
- Cell barred	Not barred	
- Intra-frequency cell re-selection indicator	Not present	
- T <sub>barred</sub>	Not present	
- Cell Reserved for operator use	Not reserved	
- Cell Reservation Extension	Not reserved	
- Access Class Barred List		
- Access Class Barred0	Not barred	
- Access Class Barred1	Not barred	
- Access Class Barred2	Not barred	
- Access Class Barred3	Not barred	
- Access Class Barred4	Not barred	
- Access Class Barred5	Not barred	
- Access Class Barred6	Not barred	
- Access Class Barred7	Not barred	
- Access Class Barred8	Not barred	
- Access Class Barred9	Not barred	
- Access Class Barred10	Not barred	
- Access Class Barred11	Not barred	
- Access Class Barred12	Not barred	
- Access Class Barred13	Not barred	
- Access Class Barred14	Not barred	
- Access Class Barred15	Not barred	

- Domain Specific Access Restriction Parameters For PLMN Of MIB	Not present	REL-6
- Domain Specific Access Restriction For Shared Network	Not present	REL-6
- Paging Permission with Access Control Parameters For PLMN Of MIB	Not present	REL-8
- Paging Permission with Access Control For Shared Network	Not present	REL-8
- CSG Identity	Not present	REL-8
- CSG PSC Split Information	Not present	REL-8
- IMS Emergency Support Indicator	Not present	REL-9

## Contents of System Information Block type 3 (3.84 Mcps TDD, 1.28 Mcps TDD and 7.68 Mcps TDD)

Information Element	Value/remark	Version
- SIB4 Indicator	TRUE	
- Cell identity	0000 0000 0000 0000 0000 0000 0001B	
- Cell selection and re-selection info		
- Mapping info	Not present	
- Cell selection and reselection quality measure	(no data)	
- CHOICE mode	TDD	
- Sintrasearch	10 (21 dB)	
- Sintersearch	10 (21 dB)	
- SsearchHCS	Not present	
- RAT List	This parameter is configurable	
- RAT identifier	GSM	
- Ssearch,RAT	-32 (-63 dB)	
- SHCS,RAT	Not present	
- Slimit,SsearchRAT	-1 (-1 dB)	
- Qrxlevmin	Reference to table 6.1.6a	
- Qhyst1s	0 (0 dB)	
- Tselections	0 seconds	
- HCS Serving cell information	Not present	
- Maximum allowed UL TX power	Reference to table 6.1.6a	
- Cell Access Restriction		
- Cell barred	Not barred	
- Intra-frequency cell re-selection indicator	Not present	
- T <sub>barred</sub>	Not present	
- Cell Reserved for operator use	Not reserved	
- Cell Reservation Extension	Not reserved	
- Access Class Barred List		
- Access Class Barred0	Not barred	
- Access Class Barred1	Not barred	
- Access Class Barred2	Not barred	
- Access Class Barred3	Not barred	
- Access Class Barred4	Not barred	
- Access Class Barred5	Not barred	
- Access Class Barred6	Not barred	
- Access Class Barred7	Not barred	
- Access Class Barred8	Not barred	
- Access Class Barred9	Not barred	
- Access Class Barred10	Not barred	
- Access Class Barred11	Not barred	
- Access Class Barred12	Not barred	
- Access Class Barred13	Not barred	
- Access Class Barred14	Not barred	
- Access Class Barred15	Not barred	
- Domain Specific Access Restriction Parameters For PLMN Of MIB	Not present	REL-6
- Domain Specific Access Restriction For Shared Network	Not present	REL-6
- Paging Permission with Access Control Parameters For PLMN Of MIB	Not present	REL-8
- Paging Permission with Access Control For Shared Network	Not present	REL-8
- CSG Identity	Not present	REL-8
- CSG PSC Split Information	Not present	REL-8

Contents of System Information Block type 4 in connected mode (FDD)

- Cell identity	0000 0000 0000 0000 0000 0000 0001B
- Cell selection and re-selection info	
- Mapping Info	Not present
- Cell selection and reselection quality measure	CPICH RSCP
- CHOICE mode	FDD
- Sintrasearch	8 (16 dB)
- Sintersearch	8 (16 dB)
- SsearchHCS	Not present
- RAT List	This parameter is configurable
- RAT identifier	GSM
- Ssearch,RAT	-16 (-32 dB)
- SHCS, RAT	Not Present
- S <sub>limit,SearchRAT</sub>	0 (0dB)
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Qhyst1s	1 (2 dB)
- Qhyst2s	Not Present
- Treselections	0 seconds
- HCS Serving cell information	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- Cell Access Restriction	
- Cell barred	Not barred
- Intra-frequency cell re-selection indicator	Not present
- T <sub>barred</sub>	Not present
- Cell Reserved for operator use	Not reserved
- Cell Reservation Extension	Not reserved
- Access Class Barred List	Not present

Contents of System Information Block type 4 in connected mode (similar to SIB type3) (3.84 Mcps TDD, 1.28 Mcps TDD and 7.68 Mcps TDD)

- Cell identity	0000 0000 0000 0000 0000 0000 0001B
- Cell selection and re-selection info	
- Mapping info	Not Present
- Cell selection and reselection quality measure	CPICH RSCP
- CHOICE mode	TDD
- Sintrasearch	10 (21 dB)
- Sintersearch	10 (21 dB)
- SsearchHCS	Not present
- RAT List	This parameter is configurable
- RAT identifier	GSM
- Ssearch,RAT	-32 (-63 dB)
- SHCS, RAT	Not present
- S <sub>limit,SearchRAT</sub>	-1 (-1 dB)
- Qrxlevmin	Reference to table 6.1.6a
- Qhyst1s	0 dB
- Treselections	0 seconds
- HCS Serving cell information	Not present
- Maximum allowed UL TX power	Reference to table 6.1.6a
- Cell Access Restriction	
- Cell barred	Not barred
- Intra-frequency cell re-selection indicator	Not present
- T <sub>barred</sub>	Not present
- Cell Reserved for operator use	Not reserved
- Cell Reservation Extension	Not reserved
- Access Class Barred List	Not present

Contents of System Information Block type 5 (FDD)

Information Element	Conditions	Value/remark	Version
- SIB6 indicator		TRUE	



- ASC Setting	Not Present
- ASC Setting	FDD
- CHOICE mode	0 (ASC#1)
- Available signature Start Index	7 (ASC#1)
- Available signature End Index	'1111'B
- Assigned Sub-Channel Number	The first/ leftmost bit of the bit string contains the most significant bit of the Assigned Sub-Channel Number.
	Not Present
- ASC Setting	FDD
- ASC Setting	0 (ASC#3)
- CHOICE mode	7 (ASC#3)
- Available signature Start Index	'1111'B
- Available signature End Index	The first/ leftmost bit of the bit string contains the most significant bit of the Assigned Sub-Channel Number.
- Assigned Sub-Channel Number	Not Present
	FDD
- ASC Setting	0 (ASC#5)
- ASC Setting	7 (ASC#5)
- CHOICE mode	'1111'B
- Available signature Start Index	The first/ leftmost bit of the bit string contains the most significant bit of the Assigned Sub-Channel Number.
- Available signature End Index	Not Present
- Assigned Sub-Channel Number	FDD
	0 (ASC#7)
- ASC Setting	7 (ASC#7)
- ASC Setting	'1111'B
- CHOICE mode	The first/ leftmost bit of the bit string contains the most significant bit of the Assigned Sub-Channel Number.
- Available signature Start Index	Not Present
- Available signature End Index	FDD
- Assigned Sub-Channel Number	0 (ASC#2)
	0.9 (for ASC#3)
- Persistence scaling factor	0.9 (for ASC#4)
- Persistence scaling factor	0.9 (for ASC#5)
- Persistence scaling factor	0.9 (for ASC#6)
- Persistence scaling factor	0.9 (for ASC#7)
- Persistence scaling factor	
- AC-to-ASC mapping table	6 (AC0-9)
- AC-to-ASC mapping	5 (AC10)
- AC-to-ASC mapping	4 (AC11)
- AC-to-ASC mapping	3 (AC12)
- AC-to-ASC mapping	2 (AC13)
- AC-to-ASC mapping	1 (AC14)
- AC-to-ASC mapping	0 (AC15)
- CHOICE mode	FDD
- Primary CPICH TX power	31
- Constant value	-10
- PRACH power offset	
- Power Ramp Step	3dB
- Preamble Retrans Max	4
- RACH transmission parameters	
- Mmax	2
- NB01min	3 slot
- NB01max	10 slot
- AICH info	
- Channelisation code	3
- STTD indicator	FALSE
- AICH transmission timing	0
- Secondary CCPCH system information	
- Secondary CCPCH info	
- CHOICE mode	FDD
- Secondary scrambling code	Not Present



- STTD indicator		FALSE
- Spreading factor		64
- Code number		1
- Pilot symbol existence		FALSE
- TFCI existence		TRUE (default value)
- Fixed or Flexible position		Flexible (default value)
- Timing offset		Not Present
- TFCS		Absence of this IE is equivalent to default value 0
- CHOICE TFCI signalling		(This IE is repeated for TFC number for PCH and FACH.)
- TFCI Field 1 information		Normal
- CHOICE TFCS representation		Complete reconfiguration
- TFCS complete reconfiguration information		
- CHOICE CTFC Size	M2	6 bit
- CHOICE CTFC Size	A1,A2,A3,M1	4 bit
- CTFC information		0
- Power offset information		Not Present
- CTFC information		1
- Power offset information		Not Present
- CTFC information		2
- Power offset information		Not Present
- CTFC information		3
- Power offset information		Not Present
- CTFC information		4
- Power offset information		Not Present
- CTFC information	A1,A2,A3,M1	5
- Power offset information		Not Present
- CTFC information		6
- Power offset information		Not Present
- CTFC information		8
- Power offset information		Not Present
- CTFC information	M2	12
- Power offset information	M2	Not Present
- CTFC information	M2	13
- Power offset information	M2	Not Present
- CTFC information	M2	14
- Power offset information	M2	Not Present
- CTFC information	M2	15
- Power offset information	M2	Not Present
- CTFC information	M2	16
- Power offset information	M2	Not Present
- CTFC information	M2	18
- Power offset information	M2	Not Present
- FACH/PCH information		
- TFS		(PCH)
- CHOICE Transport channel type		Common transport channels
- Dynamic Transport format information		
- RLC Size		240
- Number of TB and TTI List		
- Number of Transport blocks		0
- Number of Transport blocks		1
- CHOICE Logical channel List		ALL
- Semi-static Transport Format information		
- Transmission time interval		10 ms
- Type of channel coding		Convolutional
- Coding Rate		1/2
- Rate matching attribute		230
- CRC size		16 bit
- Transport channel Identity		12 (for PCH)
- CTCH indicator		FALSE
- TFS		(FACH)
- CHOICE Transport channel type		Common transport channels
- Dynamic Transport format information		
- RLC Size		168
- Number of TB and TTI List		
- Number of Transport blocks		0
- Number of Transport blocks		1

- Number of Transport blocks		2	
- CHOICE Logical channel List		ALL	
- Semi-static Transport Format information			
- Transmission time interval		10 ms	
- Type of channel coding		Convolutional	
- Coding Rate		1/2	
- Rate matching attribute		220	
- CRC size		16 bit	
- Transport channel Identity		13 (for FACH)	
- CTCH indicator		FALSE	
- TFS		(FACH)	
- CHOICE Transport channel type		Common transport channels	
- Dynamic Transport format information			
- RLC Size		360	
- Number of TB and TTI List			
- Number of Transport blocks		0	
- Number of Transport blocks		1	
- CHOICE Logical channel List		ALL	
- Semi-static Transport Format information			
- Transmission time interval		10 ms	
- Type of channel coding		Turbo	
- Rate matching attribute		130	
- CRC size		16bit	
- Transport channel Identity		14 (for FACH)	
- TFS		(FACH)	
- CHOICE Transport channel type	M2	Common transport channels	
- Dynamic Transport format information			
- RLC Size		160	
- Number of TB and TTI List			
- Number of Transport blocks		0	
- Number of Transport blocks		1	
- CHOICE Logical channel List		ALL	
- Semi-static Transport Format information			
- Transmission time interval		20 ms	
- Type of channel coding		Convolutional	
- Coding Rate		1/3	
- Rate matching attribute		225	
- CRC size		16bit	
- Transport channel Identity		16 (for FACH)	
- CTCH indicator		FALSE	
- PICH info			
- CHOICE mode		FDD	
- Channelisation code		2	
- Number of PI per frame		18	
- STTD indicator		FALSE	
- MCCH configuration information	M1	Not Present	Rel-6
- MCCH configuration information	M2		Rel-6
- Access Info Period coefficient		Reference to clause 11.1.1 "MCCH configuration parameters"	
- Repetition Period coefficient		Reference to clause 11.1.1 "MCCH configuration parameters"	
- Modification period coefficient		Reference to clause 11.1.1 "MCCH configuration parameters"	
- RLC info			
- DL UMR LCI size		7	
- DL Duplication Avoidance and Reordering info		Not Present	
- DL Out of sequence delivery info			
- Timer_OSD		Not Present	
- Window size OSD		48	
- TCTF presence		Not Present	
- CBS DRX Level 1 information		Not Present	
- Frequency Band Indicator	A1	Not Present	
- Frequency Band Indicator 2		Not Present	
- Frequency Band Indicator	A2	FDD Band under test	
- Frequency Band Indicator 2		Not Present	
- Frequency Band Indicator	A3	Extension indicator	
- Frequency Band Indicator 2		FDD Band under test	

- Secondary CCPCH system information MBMS	M2	Not Present	Rel-6
- Secondary CCPCH system information MBMS	M1		Rel-6
<ul style="list-style-type: none"> <li>- Secondary CCPCH info MBMS <ul style="list-style-type: none"> <li>- CHOICE Mode <ul style="list-style-type: none"> <li>- Secondary scrambling code</li> <li>- STTD indicator</li> <li>- Spreading factor</li> </ul> </li> <li>- Code number</li> <li>- Timing Offset</li> </ul> </li> <li>- TFCS</li> <li>- CHOICE TFCI signalling</li> <li>- TFCI Field 1 information</li> <li>- CHOICE TFCS representation <ul style="list-style-type: none"> <li>- TFCS complete reconfiguration information</li> </ul> </li> <li>- CHOICE CTFC Size <ul style="list-style-type: none"> <li>- CTFC information</li> <li>- Power offset information</li> <li>- CTFC information</li> <li>- Power offset information</li> </ul> </li> <li>- FACH carrying MCCH <ul style="list-style-type: none"> <li>- TFS <ul style="list-style-type: none"> <li>- CHOICE Transport channel type <ul style="list-style-type: none"> <li>- Dynamic Transport format information <ul style="list-style-type: none"> <li>- RLC Size</li> <li>- Number of TB and TTI List <ul style="list-style-type: none"> <li>- Number of Transport blocks</li> <li>- Number of Transport blocks</li> </ul> </li> <li>- CHOICE Logical channel List</li> <li>- Semi-static Transport Format information <ul style="list-style-type: none"> <li>- Transmission time interval</li> <li>- Type of channel coding <ul style="list-style-type: none"> <li>- Coding Rate</li> <li>- Rate matching attribute</li> <li>- CRC size</li> </ul> </li> </ul> </li> </ul> </li> </ul> </li> </ul> </li> <li>- MCCH configuration information <ul style="list-style-type: none"> <li>- Access Info Period coefficient</li> <li>- Repetition Period coefficient</li> <li>- Modification period coefficient</li> </ul> </li> <li>- RLC info MBMS <ul style="list-style-type: none"> <li>- DL UM RLC LI size</li> <li>- DL Duplication Avoidance and Reordering info <ul style="list-style-type: none"> <li>- DL Out of sequence delivery info <ul style="list-style-type: none"> <li>- Timer_OSD</li> <li>- Window size OSD</li> </ul> </li> <li>- TCTF presence</li> </ul> </li> </ul> </li> <li>- FACH carrying MTCH list</li> <li>- FACH carrying MSCH</li> </ul> </li></ul>		<ul style="list-style-type: none"> <li>FDD</li> <li>Not Present</li> <li>FALSE</li> <li>Reference to clause 5.5.1.4 "Downlink physical channels code allocation for MBMS test cases"</li> <li>Reference to clause 5.5.1.4 "Downlink physical channels code allocation for MBMS test cases"</li> <li>Set to (Cell No, - 21) * 9 for MBMS Cell Nos 21-28. (actual value = IE value * 256 chips)</li> <li>Normal</li> <li>Complete reconfiguration</li> <li>2 bit</li> <li>0</li> <li>Not Present</li> <li>1</li> <li>Not Present</li> <li>Common transport channels</li> <li>160</li> <li>0</li> <li>1</li> <li>ALL</li> <li>20 ms</li> <li>Convolutional</li> <li>1/3</li> <li>160</li> <li>16bit</li> <li>Reference to clause 11.1.1 "MCCH configuration parameters"</li> <li>Reference to clause 11.1.1 "MCCH configuration parameters"</li> <li>Reference to clause 11.1.1 "MCCH configuration parameters"</li> <li>7</li> <li>Not Present</li> <li>Not Present</li> <li>48</li> <li>FALSE</li> <li>Not Present</li> <li>Not Present</li> </ul>	
<ul style="list-style-type: none"> <li>- CHOICE Mode <ul style="list-style-type: none"> <li>- HS-DSCH common system information <ul style="list-style-type: none"> <li>- CCCH mapping info <ul style="list-style-type: none"> <li>- Logical channel identity</li> <li>- MAC-ehs queue identity</li> </ul> </li> <li>- SRB1 mapping info</li> <li>- Common MAC-ehs reordering queue list</li> <li>- MAC-ehs queue to configure list</li> </ul> </li> </ul> </li> </ul>	B1, B3	<ul style="list-style-type: none"> <li>FDD</li> <li>5</li> <li>0</li> <li>Not Present</li> <li>Configure 1 queue</li> </ul>	Rel-7 Rel-7

- MAC-ehs queue Id		0	
- T1		50ms	
- Treset		Not Present	
- MAC-ehs window size		16	
- HS-SCCH system info			
- DL Scrambling Code		Not Present	
- HS-SCCH Channelisation Code		Use 1 HS-SCCH	
Information			
- HS-SCCH Channelisation Code		7	
- HARQ system Info			
- Number of Processes		Reference to clause 6.10.2.4.5 Parameter Set	
- CHOICE <i>Memory Partitioning</i>		Implicit	
- Common H-RNTI Information		Use 4	
- Common H-RNTI		'1111 1010 1010 1010'	
- Common H-RNTI		'1111 1010 1010 1011'	
- Common H-RNTI		'1111 1010 1010 1100'	
- Common H-RNTI		'1111 1010 1010 1110'	
- BCCH specific H-RNTI		'1111 1010 1110 1010'	
- HS-DSCH paging system information			
- DL Scrambling Code		Not Present	Rel-7
- PICH for HSDPA supported paging list		Use value 1	
- HSDPA associated PICH info			
- CHOICE mode		FDD	
- Channelisation code		13	
- Number of PI per frame		18	
- STTD Indicator		False	
- HS-PDSCH Channelisation Code		1	
- Number of PCCH transmissions		3	
- Transport Block Size List		1	
- Transport Block Size Index		1	
Common EDCH System Info	B2, B3		Rel-8
- UI Interference for common EDCH		Not Present	
- common E-DCH MAC-d flow list		MAC-d flows	
- mac-d flow identity		0	
- mac-d flow power offset		0	
- mac-d flow max number of retransmissions		7	
- mac-d flow multiplexing list		Not Present	
- E-DCH-Mac-d flow retransmission timer		Not Present	
- mac-d flow identity		1	
- mac-d flow power offset		2	
- mac-d flow max number of retransmissions		7	
- mac-d flow multiplexing list		Not Present	
- E-DCH-Mac-d flow retransmission timer		Not Present	
- mac-d flow identity		7 (used for CCCH)	
- mac-d flow power offset		0	
- mac-d flow max number of retransmissions		7	
- mac-d flow multiplexing list		Not Present	
- E-DCH-Mac-d flow retransmission timer		Not Present	
-CHOICE Mode		FDD	
- Prach preamble for enhanced uplink			

- Available Signatures		'0000 0000 0000 0111'B	
- e-ai-Indication		TRUE	
- Preamble scrambling code word number		0	
- Available Sub Channel Number		'1111 1111 1111'B	
- Prach partitioning		Refer to Rel-99 ( to Rel-6 ) default values in the same message above	
- Persistence scaling factor list		Refer to Rel-99 (to Rel-6) default values in the same message above	
- AC-to-ASC-mapping		Refer to Rel-99 (to Rel-6) default values in the same message above	
- Primary CPICH TX power		31	
- Constant value		-10	
- Prach power offset		Use Default	
- Rach transmission parameters		Use Default	
- AICH info		Use Default	
- Power offset Pp-e		0	
- Initial serving grant value		4	
- E-DCH TTI		set to 2ms if supported by the UE E-DCH category, or 10ms if the UE E-DCH category does not support 2ms TTI	
- E-AGCH Info			
- E-AGCH Channelisation Code		10	
- HARQ Infofor E-DCH		rvtable	
- UL DPCH power control info			
- Power Control Algorithm		Algorithm1	
- $\Delta_{ACK}$		3	
- $\Delta_{NACK}$		3	
- Ack Nack repetition factor		1	
- E-DPCCH Info			

- E-DPCCH/DPCCH power offset		0	
- Happy bit delay condition		100ms	
- E-TFC Boost Info		Not Present	
- E-DPDCH Power Interpolation		Not Present	
- E-DPDCH Info			
- E-TFCI table index		0	
- E-DCH minimum set E-TFCI		9	
- Reference-E-TFCIs		2 E-TFCIs	
- Reference E-TFCI		11	
- Reference E-TFCI PO		4	
- Reference E-TFCI		83	
- Reference E-TFCI PO		16	
- Min reduced-E-DPDCH gain factor		Not Present	
- Max channelisation codes		2sf4	
- PL <sub>non-max</sub>		0.84	
- Scheduling Info Configuration			
- Periodicity for Sched Info – No Grant		Use Default	
- Periodicity for Sched Info – Grant		Use Default	
- Power Offset for Sched Info		0	
- 3-Index-Step Threshold		Use Default	
- 2-Index-Step Threshold		Use Default	
- F-DPCH TPC command error rate target		0.04	
- Additional E-DCH transmission back off		5 TTI	
- Maximum E-DCH resource allocation for CCCH		16 TTI	
-Maximum period for collision resolution phase		15 TTI	
- E-DCH transmission continuation back off		24 TTI	
- ACK/NACK support on HS-DPCCH		TRUE	
- Measurement Feedback Info			
-CHOICE mode		FDD	
- Measurement Power Offset		6dB	
- CQI Feedback cycle, k		4ms	
- CQI repetition factor		1	
- $\Delta_{cqi}$		5 (corresponds to 0dB in relative power offset)	
- Common E-DCH Resource Configuration Information List		3 E-DCH resources	
- S-offset		0	
- F-DPCH Code number		12	
- E-RGCH Information			
- Signature Sequence		0	
- RG combination index		0	
- E-HICH Info			
- Channelisation Code		4	
- Signature Sequence		1	
- Uplink DPCH Code Info			
- ul-DPCCHscramblingCodeType		Long	
- ul-DPCCHscramblingCode		10	
- Soffset		1	
- F-DPCH Code number		12	
- E-RGCH Information			
- Signature Sequence		2	
- RG combination index		0	
- E-HICH Info			
- Channelisation Code		4	
- SignatureSequence		3	
- Uplink DPCH Code Info			
- ul-DPCCHscramblingCodeType		Long	
- ul-DPCCHscramblingCode		1	
- Soffset		2	
- F-DPCH Code number		12	
- E-RGCH Information			
- Signature Sequence		4	
- RG combination index		0	
- E-HICH Info			

- Channelisation Code	4	
- SignatureSequence	5	
- Uplink DPCH Code Info		
- ul-DPCCHscramblingCodeType	Long	
- ul-DPCCHscramblingCode	2	

Condition	Explanation
A1	Band I, Band II, Band III
A2	Band V, Band VI, Band VII
A3	Band VIII & bands beyond Band X
B1	Only for cells which configure HS-DSCH reception in CELL_FACH
B2	Only for cells which configure common E-DCH reception in CELL_FACH
B3	Only for cells which configure common E-DCH and HS-DSCH reception in CELL_FACH
M1	Only for MBMS cells with MCCH mapped on an S-CCPCH used for MBMS purposes only
M2	Only for MBMS cells with MCCH mapped on an S-CCPCH also used for non- MBMS purposes

NOTE: for non-MBMS cell MBMS specific IEs should be set to not present.

Contents of System Information Block type 5 (3.84 Mcps TDD)

- SIB6 indicator	TRUE
- PICH Power offset	-5 dB
- CHOICE Mode	TDD
- PUSCH system information	Not Present
- PDSCH system information	Not Present
- TDD open loop power control	
- Primary CCPCH Tx Power	30 dbm
- CHOICE TDD option	3.84 Mcps TDD /REL-4/
- Alpha	(1/8)
- PRACH Constant Value	-10
- DPCH Constant Value	-10
- PUSCH Constant Value	-10
- UE positioning related parameters	Not Present /REL-4/
- Primary CCPCH info	
- CHOICE mode	TDD
- CHOICE TDD option	3.84 Mcps TDD /REL-4/
- CHOICE SyncCase	Sync Case 2
- Timeslot	0
- Cell parameters ID	Not Present
- SCTD indicator	FALSE
- PRACH system information list	
- PRACH system information	
- PRACH info	
- CHOICE mode	TDD
- CHOICE TDD option	3.84 Mcps TDD /REL-4/
- Timeslot number	14
- PRACH Channelisation Code List	
- CHOICE SF	SF8
- Channelisation Code List	
- Channelisation Code	8/1
- Channelisation Code	8/2
- Channelisation Code	8/3
- Channelisation Code	8/4
- PRACH Midamble	Direct
- PNBSCH allocation	Not Present /REL-4/
- Transport channel Identity	15
- RACH TFS	
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	
- RLC size	Reference clause 6.10 "Parameter Set"
- Number of TB and TTI List	Reference clause 6.10 "Parameter Set"
- Number of Transport blocks	Reference clause 6.10 "Parameter Set"
- CHOICE Mode	TDD
- Transmission Time Interval	Not Present
- CHOICE Logical channel List	Configured

- Semi-static Transport Format information	Reference clause 6.10 "Parameter Set"
- Transmission time interval	Reference clause 6.10 "Parameter Set"
- Type of channel coding	Reference clause 6.10 "Parameter Set"
- Coding Rate	Reference clause 6.10 "Parameter Set"
- Rate matching attribute	Reference clause 6.10 "Parameter Set"
- CRC size	Reference clause 6.10 "Parameter Set"
- RACH TFCS	Not present
- PRACH partitioning	
- Access Service Class	(ASC#0)
- ASC Settings	TDD
- CHOICE mode	3.84 Mcps TDD
- CHOICE TDD option	3.84 Mcps TDD
- Available Channelisation codes indices	Not Present (Default all)
- CHOICE subchannel size	Size1
- Available Subchannels	null
- ASC Settings	(ASC#1)
- CHOICE mode	TDD
- CHOICE TDD option	3.84 Mcps TDD
- Available Channelisation codes indices	Not Present (Default all)
- CHOICE subchannel size	Size1
- Available Subchannels	null
- ASC Settings	(ASC#2)
- CHOICE mode	TDD
- CHOICE TDD option	3.84 Mcps TDD
- Available Channelisation codes indices	Not Present (Default all)
- CHOICE subchannel size	Size1
- Available Subchannels	null
- ASC Settings	(ASC#3)
- CHOICE mode	TDD
- CHOICE TDD option	3.84 Mcps TDD
- Available Channelisation codes indices	Not Present (Default all)
- CHOICE subchannel size	Size1
- Available Subchannels	null
- ASC Settings	(ASC#4)
- CHOICE mode	TDD
- CHOICE TDD option	3.84 Mcps TDD
- Available Channelisation codes indices	Not Present (Default all)
- CHOICE subchannel size	Size1
- Available Subchannels	null
- ASC Settings	(ASC#5)
- CHOICE mode	TDD
- CHOICE TDD option	3.84 Mcps TDD
- Available Channelisation codes indices	Not Present (Default all)
- CHOICE subchannel size	Size1
- Available Subchannels	null
- Persistence scaling factors	
- Access Service Class	
- Persistence scaling factor	0.9 (for ASC#2)
- Persistence scaling factor	0.9 (for ASC#3)
- Persistence scaling factor	0.9 (for ASC#4)
- Persistence scaling factor	0.9 (for ASC#5)
- Persistence scaling factor	0.9 (for ASC#6)
- AC-to-ASC mapping	
- AC-to-ASC mapping table	
- AC-to-ASC mapping	6 (AC0-9)
- AC-to-ASC mapping	5 (AC10)
- AC-to-ASC mapping	4 (AC11)
- AC-to-ASC mapping	3 (AC12)
- AC-to-ASC mapping	2 (AC13)
- AC-to-ASC mapping	1 (AC14)
- AC-to-ASC mapping	0 (AC15)
- CHOICE mode	TDD (no data)



<ul style="list-style-type: none"> <li>- Secondary CCPCH system information</li> <li>- Secondary CCPCH system information</li> <li>- Secondary CCPCH info</li> <li>- CHOICE <i>mode</i></li> <li>- Offset</li> <li>- Common timeslot info</li> <li>- 2<sup>nd</sup> interleaving mode</li> <li>- TFCI coding</li> <li>- Puncturing limit</li> <li>- Repetition period</li> <li>- Repetition length</li> <li>- Individual timeslot info</li> <li>- CHOICE TDD option</li> <li>- Timeslot number</li> <li>- TFCI existence</li> <li>- Midamble Shift and burst type</li> <li>- CHOICE <i>TDD option</i></li> <li>- CHOICE Burst Type</li> <li>- Midamble Allocation Mode</li> <li>- Midamble configuration burst type 1 and 3</li> <li>- Midamble Shift</li> <li>- CHOICE <i>TDD option</i></li> <li>- no data</li> <li>- Code List</li> <li>- Channelisation Code</li> <li>- TFCS</li> <li>-CHOICE <i>TFCI signalling</i></li> <li>- Normal</li> <li>- TFCI Field 1 information</li> <li>- CHOICE TFCS representation</li> <li>- TFCS complete information</li> <li>- CHOICE CTFC Size</li> <li>- CTFC information</li> <li>- Power offset information</li> <li>- FACH/PCH information</li> <li>- TFS</li> <li>- CHOICE Transport channel type</li> <li>- Dynamic Transport format information</li> <li>- RLC Size</li> </ul>	<p>TDD 0</p> <p>Frame Reference clause 6.10 "Parameter Set" Reference clause 6.10 "Parameter Set" Not Present (MD "1") Not present (empty)</p> <p>3.84 Mcps TDD 1 Reference clause 6.10 "Parameter Set"</p> <p>3.84 Mcps TDD Type 1 Default midamble 4 Not Present 3.84 Mcps TDD</p> <p>(This IE is repeated for Code number for PCH and FACH) (This IE is repeated for TFC number for PCH and FACH)</p> <p>Complete reconfiguration</p> <p>Number of bits used must be enough to cover all combinations of CTFC from clause 6.10. Reference clause 6.10 "Parameter Set" Not Present</p> <p>(PCH) Common transport channels</p> <p>Reference clause 6.10 "Parameter Set"</p>
<ul style="list-style-type: none"> <li>- Number of TB and TTI List</li> <li>- Number of Transport blocks</li> <li>- CHOICE Mode</li> <li>- Transmission Time Interval</li> <li>- CHOICE Logical channel List</li> <li>- Semi-static Transport Format information</li> <li>- Transmission time interval</li> <li>- Type of channel coding</li> <li>- Coding Rate</li> <li>- Rate matching attribute</li> <li>- CRC size</li> <li>- Transport channel Identity</li> <li>- CTCH indicator</li> <li>- TFS</li> <li>- CHOICE Transport channel type</li> <li>- Dynamic Transport format information</li> <li>- RLC Size</li> <li>- Number of TB and TTI List</li> <li>- Number of Transport blocks</li> <li>- CHOICE Mode</li> <li>- Transmission Time Interval</li> <li>- CHOICE Logical channel List</li> <li>- Semi-static Transport Format information</li> <li>- Transmission time interval</li> <li>- Type of channel coding</li> <li>- Coding Rate</li> <li>- Rate matching attribute</li> <li>- CRC size</li> </ul>	<p>Reference clause 6.10 "Parameter Set" Reference clause 6.10 "Parameter Set" TDD Reference clause 6.10 "Parameter Set" ALL</p> <p>Reference clause 6.10 "Parameter Set" Reference clause 6.10 "Parameter Set" Reference clause 6.10 "Parameter Set" Reference clause 6.10 "Parameter Set" Reference clause 6.10 "Parameter Set"</p> <p>12 (for PCH) FALSE (FACH) Common transport channels</p> <p>Reference clause 6.10 "Parameter Set" Reference clause 6.10 "Parameter Set" Reference clause 6.10 "Parameter Set" TDD Reference clause 6.10 "Parameter Set" ALL</p> <p>Reference clause 6.10 "Parameter Set" Reference clause 6.10 "Parameter Set" Reference clause 6.10 "Parameter Set" Reference clause 6.10 "Parameter Set" Reference clause 6.10 "Parameter Set"</p>

- Transport channel Identity	13 (for FACH)
- CTCH indicator	FALSE
- TFS	(FACH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	
- RLC Size	Reference clause 6.10 "Parameter Set"
- Number of TB and TTI List	Reference clause 6.10 "Parameter Set"
- Number of Transport blocks	Reference clause 6.10 "Parameter Set"
- CHOICE Mode	TDD
- CHOICE Logical channel List	ALL
- Semi-static Transport Format information	
- Transmission time interval	Reference clause 6.10 "Parameter Set"
- Type of channel coding	Reference clause 6.10 "Parameter Set"
- Coding Rate	Reference clause 6.10 "Parameter Set"
- Rate matching attribute	Reference clause 6.10 "Parameter Set"
- CRC size	Reference clause 6.10 "Parameter Set"
- Transport channel Identity	14 (for FACH)
- CTCH indicator	FALSE
- PICH info	
- CHOICE <i>mode</i>	TDD
- CHOICE TDD option	3.84 Mcps TDD
- Timeslot number	0
- Midamble shift and burst type	
- CHOICE Burst Type	Type 1
- Midamble Allocation Mode	Default midamble
- Midamble configuration burst type 1 and 3	8
- Midamble Shift	Not Present
- Channelisation code	16/16
- Repetition period/length	64/2
- Offset	0
- Paging indicator length	4
- N <sub>GAP</sub>	4
- N <sub>PCH</sub>	2
- CBS DRX Level 1 information	Not Present

Contents of System Information Block type 5 (1.28 Mcps TDD)

Information Element	Conditions	Value/remark	Version
- SIB6 indicator		TRUE	
- PICH Power offset		-5 dB	
- CHOICE Mode		TDD	
- PUSCH system information		Not Present	
- PDSCH system information		Not Present	
- TDD open loop power control			
- Primary CCPCH Tx Power		30 dbm	
- CHOICE TDD option		1.28 Mcps TDD /REL-4/	
- no data			
- Primary CCPCH info			
- CHOICE <i>mode</i>		TDD	
- CHOICE TDD option		1.28 Mcps TDD /REL-4/	
- TSTD indicator		FALSE	
- Cell parameters ID		Set to the parameters id of the cell	
- SCTD indicator		FALSE	
- PRACH system information list			
- PRACH system information			
- PRACH info			
- CHOICE mode		TDD	
- CHOICE TDD option		1.28 Mcps TDD /REL-4/	
- SYNC_UL info			
- SYNC_UL codes bitmap		"11111111"	
- SYNC_UL codes bitmap	B1	"11110000"	
- PRX <sub>UpPCHdes</sub>		15(-105dBm)	
- Power Ramping Step		3 dB	
- Max SYNC_UL Transmissions		8	
- Mmax		2	
- PRACH definition			
- Timeslot number			

<ul style="list-style-type: none"> <li>- CHOICE TDD option</li> <li>- Timeslot number</li> <li>- PRACH Channelisation Code</li> <li>- Channelisation Code List</li> <li>- Channelisation Code</li> <li>- Midamble Shift and burst type</li> <li>- CHOICE TDD option</li> <li>- Midamble Allocation Mode</li> <li>- Midamble configuration</li> <li>- Midamble Shift</li> <li>- FPACH info</li> <li>- Timeslot number</li> <li>- Channelisation code</li> <li>- Midamble Shift and burst type</li> <li>- CHOICE TDD option</li> <li>- Midamble Allocation Mode</li> <li>- Midamble configuration</li> <li>- Midamble Shift</li> <li>- WT</li> <li>- Transport channel Identity</li> <li>- RACH TFS</li> <li>- CHOICE Transport channel type</li> <li>- Dynamic Transport format information</li> <li>- RLC size</li> <li>- Number of TB and TTI List</li> <li>- Number of Transport blocks</li> <li>- CHOICE Mode</li> <li>- CHOICE Logical channel List</li> <li>- Semi-static Transport Format information</li> <li>- Transmission time interval</li> <li>- Type of channel coding</li> <li>- Coding Rate</li> <li>- Rate matching attribute</li> <li>- CRC size</li> <li>- RACH TFCS</li> <li>- PRACH partitioning</li> <li>- Access Service Class</li> <li>- ASC Settings</li> <li>- CHOICE mode</li> <li>- CHOICE TDD option</li> <li>- Available SYNC_UL codes indices</li> <li>- CHOICE subchannel size</li> <li>- Available Subchannels</li> <li>- ASC Settings</li> <li>- CHOICE mode</li> <li>- CHOICE TDD option</li> <li>- Available SYNC_UL codes indices</li> <li>- CHOICE subchannel size</li> <li>- Available Subchannels</li> <li>- ASC Settings</li> <li>- CHOICE mode</li> <li>- CHOICE TDD option</li> <li>- Available SYNC_UL codes indices</li> <li>- CHOICE subchannel size</li> <li>- Available Subchannels</li> <li>- ASC Settings</li> <li>- CHOICE mode</li> <li>- CHOICE TDD option</li> <li>- Available SYNC_UL codes indices</li> <li>- CHOICE subchannel size</li> <li>- Available Subchannels</li> </ul>	<p>1.28 Mcps TDD /REL-4/ 1</p> <p>(8/8)</p> <p>1.28 Mcps TDD /REL-4/ Defaultmidamble 8 (k=16) Not present</p> <p>0 (16/15)</p> <p>1.28 Mcps TDD /REL-4/ Defaultmidamble 4 (k=8) Not present 4 15</p> <p>Common transport channels</p> <p>170</p> <p>1 TDD Configured</p> <p>10 ms Convolutional 1/2 110t" 16 Not present</p> <p>(ASC#0) TDD 1.28 Mcps TDD "11111111" Size1 Null</p> <p>(ASC#1) TDD 1.28 Mcps TDD "11111111" Size1 Null</p> <p>(ASC#2) TDD 1.28 Mcps TDD "11111111" Size1 Null</p> <p>(ASC#3) TDD 1.28 Mcps TDD "11111111" Size1 Null</p> <p>(ASC#4) TDD 1.28 Mcps TDD "11111111" Size1 Null</p> <p>(ASC#5)</p>	
<ul style="list-style-type: none"> <li>- ASC Settings</li> </ul>		

- CHOICE mode		TDD
- CHOICE TDD option		1.28 Mcps TDD
- Available SYNC_UL codes indices		"11111111"
- CHOICE subchannel size		Size1
- Available Subchannels		Null
- ASC Settings		(ASC#6)
- CHOICE mode		TDD
- CHOICE TDD option		1.28 Mcps TDD
- Available SYNC_UL codes indices		"11111111"
- CHOICE subchannel size		Size1
- Available Subchannels		Null
- Access Service Class		
- Persistence scaling factor		0.9 (for ASC#2)
- Persistence scaling factor		0.9 (for ASC#3)
- Persistence scaling factor		0.9 (for ASC#4)
- Persistence scaling factor		0.9 (for ASC#5)
- Persistence scaling factor		0.9 (for ASC#6)
- AC-to-ASC mapping		
- AC-to-ASC mapping table		
- AC-to-ASC mapping		6 (AC0-9)
- AC-to-ASC mapping		5 (AC10)
- AC-to-ASC mapping		4 (AC11)
- AC-to-ASC mapping		3 (AC12)
- AC-to-ASC mapping		2 (AC13)
- AC-to-ASC mapping		1 (AC14)
- AC-to-ASC mapping		0 (AC15)
- CHOICE mode		TDD (no data)
- Secondary CCPCH system information		
- Secondary CCPCH info		
- CHOICE mode		TDD
- Offset		0
- Common timeslot info		
- 2 <sup>nd</sup> interleaving mode		Frame
- TFCI coding		16 bits
- Puncturing limit		Reference clause 6.11 "Parameter Set"
- Repetition period		1
- Repetition length		0
- Individual timeslot info		
- CHOICE TDD option		1.28 Mcps TDD
- Timeslot number		0
- TFCI existence		Reference clause 6.11 "Parameter Set"
- Midamble Shift and burst type		
- CHOICE TDD option		1.28 Mcps TDD
- Midamble Allocation Mode		Defaultmidamble
- Midamble configuration		4 (k=8)
- Midamble Shift		Not Present
- CHOICE TDD option		1.28 Mcps TDD
- Modulation		QPSK
- SS-TPC Symbols		0
- Code List		
- Channelisation Code		(16/7)
- Channelisation Code		(16/8)
- Channelisation Code	B2	(16/9)
- Channelisation Code	B2	(16/10)
- Channelisation Code	B2	(16/11)
- TFCS		
- CHOICE TFCI signalling		Normal
- TFCI Field 1 information		
- CHOICE TFCS representation		Complete
- TFCS addition information		
- CHOICE CTFC Size		4 bit
- CHOICE CTFC Size	B2	6 bit
- CTFC information		0
- Power offset information		Not Present
- CTFC information		1
- Power offset information		Not Present

- CTFC information		2	
- Power offset information		Not Present	
- CTFC information		3	
- Power offset information		Not Present	
- CTFC information		4	
- Power offset information		Not Present	
- CTFC information		5	
- Power offset information		Not Present	
- CTFC information	B2	6	
- Power offset information	B2	Not Present	
- CTFC information	B2	7	
- Power offset information	B2	Not Present	
- CTFC information	B2	8	
- Power offset information	B2	Not Present	
- CTFC information	B2	9	
- Power offset information	B2	Not Present	
- CTFC information	B2	10	
- Power offset information	B2	Not Present	
- CTFC information	B2	11	
- Power offset information	B2	Not Present	
- CTFC information	B2	12	
- Power offset information	B2	Not Present	
- CTFC information	B2	13	
- Power offset information	B2	Not Present	
- CTFC information	B2	14	
- Power offset information	B2	Not Present	
- CTFC information	B2	15	
- Power offset information	B2	Not Present	
- CTFC information	B2	16	
- Power offset information	B2	Not Present	
- CTFC information	B2	17	
- Power offset information	B2	Not Present	
- FACH/PCH information			
- Transport channel Identity		12 (for PCH)	
- TFS		(PCH)	
- CHOICE Transport channel type		Common transport channels	
- Dynamic Transport format information			
- RLC Size		240	
- Number of TB and TTI List			
- Number of Transport blocks		0	
- Number of Transport blocks		1	
- CHOICE Mode		TDD	
- CHOICE Logical channel List		ALL	
- Semi-static Transport Format information			
- Transmission time interval		20 ms	
- Type of channel coding		convolutional	
- Coding Rate		1/2	
- Rate matching attribute		230	
- CRC size		16 bit	
- Transport channel Identity		13 (for FACH)	
- TFS		(FACH)	
- CHOICE Transport channel type		Common transport channels	
- Dynamic Transport format information			
- RLC Size		171	
- Number of TB and TTI List			
- Number of Transport blocks		0	
- Number of Transport blocks		1	
- Number of Transport blocks		2	
- CHOICE Mode		TDD	
- CHOICE Logical channel List		ALL	
- Semi-static Transport Format information			
- Transmission time interval		20 ms	
- Type of channel coding		convolutional	
- Coding Rate		1/2	
- Rate matching attribute		230	
- CRC size		16 bit	
- CTCH indicator		FALSE	

<ul style="list-style-type: none"> <li>- Transport channel Identity</li> <li>- TFS</li> <li>- CHOICE Transport channel type</li> </ul>	B2	14 (for FACH) (FACH) Common transport channels	
<ul style="list-style-type: none"> <li>- Dynamic Transport format information</li> <li>- RLC Size</li> <li>- Number of TB and TTI List</li> <li>- Number of Transport blocks</li> <li>- Number of Transport blocks</li> <li>- Number of Transport blocks</li> <li>- CHOICE Mode</li> <li>- CHOICE Logical channel List</li> <li>- Semi-static Transport Format information</li> <li>- Transmission time interval</li> <li>- Type of channel coding</li> <li>- Coding Rate</li> <li>- Rate matching attribute</li> <li>- CRC size</li> <li>- CTCH indicator</li> <li>- PICH info</li> <li>- CHOICE <i>mode</i></li> <li>- CHOICE <i>TDD option</i></li> <li>- Timeslot number</li> <li>- Midamble shift and burst type</li> <li>- Midamble Allocation Mode</li> <li>- Midamble configuration</li> <li>- Midamble Shift</li> <li>- Channelisation code list</li> <li>- Channelisation code</li> <li>- Channelisation code</li> <li>- Repetition period/length</li> <li>- Offset</li> <li>- Paging indicator length</li> <li>- <math>N_{GAP}</math></li> <li>- <math>N_{PCH}</math></li> <li>- CBS DRX Level 1 information</li> </ul>		363 0 1 2 TDD ALL 20 ms Turbo 1/3 130 16 bit FALSE TDD 1.28 Mcps TDD 0 Defaultmidamble 4 (k=8) Not Present (16/5) (16/6) 64/2 0 4 4 2 Not Present	
<ul style="list-style-type: none"> <li>- CHOICE Mode</li> <li>- HS-DSCH common system information</li> <li>- CCCH mapping info</li> <li>- Logical channel identity</li> <li>- MAC-ehs queue identity</li> <li>- SRB1 mapping info</li> <li>- Common MAC-ehs reordering queue list</li> <li>- MAC-ehs queue to configure list</li> <li>- MAC-ehs queue Id</li> <li>- T1</li> <li>- Treset</li> <li>- MAC-ehs window size</li> <li>- MAC-ehs queue Id</li> <li>- T1</li> <li>- Treset</li> <li>- MAC-ehs window size</li> <li>- HS-SCCH system info</li> <li>- HS-SCCH Set Configuration</li> <li>- Timeslot number</li> <li>- First Channelisation code</li> <li>- Second Channelisation code</li> <li>- Midamble Allocation mode</li> <li>- Midamble configuration</li> <li>- HS-SICH configuration</li> <li>- Timeslot number</li> <li>- Channelisation code</li> <li>- Midamble Allocation mode</li> <li>- Midamble configuration</li> <li>- <math>PR_{HS-SICH}</math></li> <li>- Ack-Nack Power Offset</li> <li>- TPC step size</li> <li>- BLER target</li> <li>- Power Control GAP</li> </ul>	B1	TDD 5 0 Not Present Configure 2 queues 0 50ms Not Present 16 1 50ms Not Present 16 1 0 16/11 16/12 Defaultmidamble 16 1 16/13 Defaultmidamble 16 -120 0 1 -2.0 Not Present	Rel-8 Rel-8

- Pathloss compensation switch		Not Present	
- HARQ system Info		Reference to clause 6.11.5.4.6	
- Number of Processes		Parameter Set Implicit	
- CHOICE <i>Memory Partitioning</i>		Defaultmidamble	
- HS-PDSCH Midamble Configuration		16	
- Midamble Allocation Mode		Use 4	
- Midamble Configuration		'1111 1010 1010 1010'	
- Common H-RNTI Information		'1111 1010 1010 1011'	
- Common H-RNTI		'1111 1010 1010 1100'	
- Common H-RNTI		'1111 1010 1010 1110'	
- Common H-RNTI		'1111 1010 1110 1010'	
- BCCH specific H-RNTI			
- HS-DSCH paging system information		Use value 1	Rel-8
- PICH for HS-DSCH list		Explicit	
- CHOICE Configuration Mode		TDD	
- HSDPA associated PICH info		0	
- Timeslot number		1.28 Mcps TDD	
- Midamble shift and burst type		Defaultmidamble	
- CHOICE <i>TDD option</i>		16	
- Midamble Allocation Mode		1.28 Mcps TDD	
- Midamble Configuration		1	
- CHOICE <i>TDD option</i>		16/5	
- Codes list		Not Present	
- Channelisation code		0	
- Repetition period/length		Not Present	
- Offset		0	
- Paging indicator length		Not Present	
- N <sub>GAP</sub>		Not Present	
- N <sub>PCH</sub>		Not Present	
- DTCH/DCCH Reception window size		4	
- PCCH related information		3	
- Paging associated HS-PDSCH info		1	
- HS-PDSCH Midamble Configuration		1	
- Midamble Allocation Mode		Defaultmidamble	
- Midamble Configuration		16	
- Timeslot Resource Related Information		'000100'	
- Code Resource Information			
- Start code		16/16	
- Stop code		16/16	
- Paging Sub-Channel Size		1	
- Transport Block Size List		1	
- Transport Block Size Index		1	
CommonEDCHSystemInfo	B1		Rel-8
-ul-InterferenceForCommonEDCH		Not Present	
-common-E-DCH-MAC-d-FlowList			
- mac-d-FlowIdentity		1	
- mac-d-FlowPowerOffset		0	
- mac-d-FlowMaxRetrans		7	
- mac-d-FlowMultiplexingList		Not Present	
- e-dch-mac-d-flow-retransmission-timer		10ms	
-CHOICE Mode		TDD	
- CHOICE <i>TDD option</i>		1.28 Mcps TDD	
- prach-PreambleForEnhancedUplink			
- E-RUCCH Info			
- T-RUCCH		ms200	
- N-RUCCH		3	
- T-WAIT		ms320	
- T-SI		ms20	
- Extended Estimation Window		3	
- E-RUCCH Access Service class		Not Present	
- E-RUCCH persistence scaling factor		Not Present	
list			
- SYNC_UL info			
- SYNC_UL codes bitmap		"00001111"	
- PRACH Information		Not Present	

- E-PUCH info			
- E-TFCS information			
- Reference Beta Information QPSK list			
- Reference Code Rate		2	
- Reference Beta		-10	
- Reference Code Rate		8	
- Reference Beta		-3	
- Reference Beta Information 16QAM list			
- Reference Code Rate		2	
- Reference Beta		-5	
- Reference Code Rate		8	
- Reference Beta		2	
- SNPL Reporting Type		type1	
- PRXdes_base		-112	
- Beacon PL Est.		Not Present	
- TPC step size		1	
- Pebase power control gap		Not Present	
- Uplink synchronisation parameters		Not Present	
- E-PUCH TS configuration list			
- TS number		1	
- Midamble shift and burst type			
- Midamble Allocation Mode		Defaultmidamble	
- Midamble configuration		16	
- Minimum allowed code rate		0	
- Maximum allowed code rate		63	
- Maximum number of retransmissions for Scheduling Info		3	
- Retransmission Timer for Scheduling Info		40	
- Power Offset for Scheduling Info		0	
- E-HICH info			
- N <sub>E-HICH</sub>		6	
- E-HICH set configuration			
- EI		0	
- Timeslot number		6	
- Channelisation code		16/6	
- Midamble Allocation Mode		Defaultmidamble	
- Midamble configuration		16	
- E-AGCH Info			
- RDI Indicator		TRUE	
- TPC step size		1	
- E-AGCH set configuration			
- Timeslot number		6	
- First Channelisation code		16/3	
- Second Channelisation code		16/4	
- Midamble Allocation Mode		Defaultmidamble	
- Midamble configuration		16	
- E-AGCH BLER target		-0.05	
- HARQ info for E-DCH			
- CHOICE mode		TDD	
- HARQ RV Configuration		rvtable	
- CCCH transmission info			
- Common E-RNTI info			
- Common E-RNTI information		4	
- Starting E-RNTI		'1111 1010 1010 1010'	
- Number of group		1	
- Number of E-RNTI per group		1	
- Starting E-RNTI		'1111 1010 1010 1011'	
- Number of group		1	
- Number of E-RNTI per group		2	
- Starting E-RNTI		'1111 1010 1010 1100'	
- Number of group		1	



- Number of E-RNTI per group	3	
- Starting E-RNTI	'1111 1010 1010 1110'	
- Number of group	1	
- Number of E-RNTI per group	4	
- HARQ maximum number of retransmissions	2	
- HARQ retransmission timer	160	
- HARQ power offset	0	

B1	Only for cells which configure HS-DSCH and common E-DCH reception in CELL_FACH
B2	For TDD signalling configuration

## Contents of System Information Block type 5 (7.68 Mcps TDD)

- SIB6 indicator	TRUE
- PICH Power offset	-5 dB
- CHOICE Mode	TDD
- PUSCH system information	Not Present
- PUSCH system information VHCR	Not Present
- PDSCH system information	Not Present
- TDD open loop power control	
- Primary CCPCH Tx Power	30 dbm
- CHOICE TDD option	7.68 Mcps TDD
- Alpha	(1/8)
- PRACH Constant Value	-10
- DPCH Constant Value	-10
- PUSCH Constant Value	-10
- UE positioning related parameters	Not Present
- Primary CCPCH info	
- CHOICE mode	TDD
- CHOICE TDD option	7.68 Mcps TDD
- CHOICE SyncCase	Sync Case 2
- Timeslot	0
- Cell parameters ID	Not Present
- SCTD indicator	FALSE
- PRACH system information list	
- PRACH system information	
- PRACH info	
- CHOICE mode	TDD
- CHOICE TDD option	7.68 Mcps TDD
- Timeslot number	14
- PRACH Channelisation Code List VHCR	
- CHOICE SF	SF16
- Channelisation Code List	
- Channelisation Code	16/1
- Channelisation Code	16/2
- Channelisation Code	16/3
- Channelisation Code	16/4
- PRACH Midamble	Direct
- PNBSCH allocation	Not Present /REL-4/
- Transport channel Identity	15
- RACH TFS	
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	
- RLC size	Reference clause 6.10 "Parameter Set"
- Number of TB and TTI List	Reference clause 6.10 "Parameter Set"
- Number of Transport blocks	Reference clause 6.10 "Parameter Set"
- CHOICE Mode	TDD
- Transmission Time Interval	Not Present
- CHOICE Logical channel List	Configured
- Semi-static Transport Format information	
- Transmission time interval	Reference clause 6.10 "Parameter Set"
- Type of channel coding	Reference clause 6.10 "Parameter Set"
- Coding Rate	Reference clause 6.10 "Parameter Set"
- Rate matching attribute	Reference clause 6.10 "Parameter Set"
- CRC size	Reference clause 6.10 "Parameter Set"

<ul style="list-style-type: none"> <li>- RACH TFCS</li> <li>- PRACH partitioning</li> <li>- Access Service Class</li> <li>- ASC Settings</li> <li>- CHOICE mode</li> <li>- CHOICE TDD option</li> <li>- Available Channelisation codes indices</li> <li>- CHOICE subchannel size</li> <li>- Available Subchannels</li> <li>- ASC Settings</li> <li>- CHOICE mode</li> <li>- CHOICE TDD option</li> <li>- Available Channelisation codes indices</li> <li>- CHOICE subchannel size</li> <li>- Available Subchannels</li> <li>- ASC Settings</li> <li>- CHOICE mode</li> <li>- CHOICE TDD option</li> <li>- Available Channelisation codes indices</li> <li>- CHOICE subchannel size</li> <li>- Available Subchannels</li> <li>- ASC Settings</li> <li>- CHOICE mode</li> <li>- CHOICE TDD option</li> <li>- Available Channelisation codes indices</li> <li>- CHOICE subchannel size</li> <li>- Available Subchannels</li> <li>- ASC Settings</li> <li>- CHOICE mode</li> <li>- CHOICE TDD option</li> <li>- Available Channelisation codes indices</li> <li>- CHOICE subchannel size</li> <li>- Available Subchannels</li> <li>- ASC Settings</li> </ul>	<p>Not present</p> <p>(ASC#0)</p> <p>TDD</p> <p>7.68 Mcps TDD</p> <p>Not Present (Default all)</p> <p>Size1</p> <p>null</p> <p>(ASC#1)</p> <p>TDD</p> <p>7.68 Mcps TDD</p> <p>Not Present (Default all)</p> <p>Size1</p> <p>null</p> <p>(ASC#2)</p> <p>TDD</p> <p>7.68 Mcps TDD</p> <p>Not Present (Default all)</p> <p>Size1</p> <p>null</p> <p>(ASC#3)</p> <p>TDD</p> <p>7.68 Mcps TDD</p> <p>Not Present (Default all)</p> <p>Size1</p> <p>null</p> <p>(ASC#4)</p> <p>TDD</p> <p>7.68 Mcps TDD</p> <p>Not Present (Default all)</p> <p>Size1</p> <p>null</p> <p>(ASC#5)</p>
<ul style="list-style-type: none"> <li>- CHOICE mode</li> <li>- CHOICE TDD option</li> <li>- Available Channelisation codes indices</li> <li>- CHOICE subchannel size</li> <li>- Available Subchannels</li> <li>- ASC Settings</li> <li>- CHOICE mode</li> <li>- CHOICE TDD option</li> <li>- Available Channelisation codes indices</li> <li>- CHOICE subchannel size</li> <li>- Available Subchannels</li> <li>- Persistence scaling factors</li> <li>- Access Service Class</li> <li>- Persistence scaling factor</li> <li>- Persistence scaling factor</li> <li>- Persistence scaling factor</li> <li>- Persistence scaling factor</li> <li>- Persistence scaling factor</li> <li>- AC-to-ASC mapping</li> <li>- AC-to-ASC mapping table</li> <li>- AC-to-ASC mapping</li> <li>- AC-to-ASC mapping</li> <li>- AC-to-ASC mapping</li> <li>- AC-to-ASC mapping</li> <li>- AC-to-ASC mapping</li> <li>- AC-to-ASC mapping</li> <li>- AC-to-ASC mapping</li> <li>- AC-to-ASC mapping</li> <li>- CHOICE mode</li> <li>- Secondary CCPCH system information</li> <li>- Secondary CCPCH system information</li> <li>- Secondary CCPCH info</li> <li>- CHOICE mode</li> <li>- Offset</li> <li>- Common timeslot info</li> </ul>	<p>TDD</p> <p>7.68 Mcps TDD</p> <p>Not Present (Default all)</p> <p>Size1</p> <p>null</p> <p>(ASC#6)</p> <p>TDD</p> <p>7.68 Mcps TDD</p> <p>Not Present (Default all)</p> <p>Size1</p> <p>null</p> <p>0.9 (for ASC#2)</p> <p>0.9 (for ASC#3)</p> <p>0.9 (for ASC#4)</p> <p>0.9 (for ASC#5)</p> <p>0.9 (for ASC#6)</p> <p>6 (AC0-9)</p> <p>5 (AC10)</p> <p>4 (AC11)</p> <p>3 (AC12)</p> <p>2 (AC13)</p> <p>1 (AC14)</p> <p>0 (AC15)</p> <p>TDD (no data)</p> <p>7.68 Mcps TDD</p> <p>0</p>

<ul style="list-style-type: none"> <li>- 2<sup>nd</sup> interleaving mode</li> <li>- TFCI coding</li> <li>- Puncturing limit</li> <li>- Repetition period</li> <li>- Repetition length</li> <li>- Individual timeslot info</li> <li>- CHOICE TDD option             <ul style="list-style-type: none"> <li>- Timeslot number</li> </ul> </li> <li>- TFCI existence</li> <li>- Midamble Shift and burst type             <ul style="list-style-type: none"> <li>- CHOICE <i>TDD option</i> <ul style="list-style-type: none"> <li>- CHOICE Burst Type</li> <li>- Midamble Allocation Mode</li> <li>- Midamble configuration burst type 1 and 3</li> <li>- Midamble Shift</li> </ul> </li> </ul> </li> <li>- CHOICE <i>TDD option</i> <ul style="list-style-type: none"> <li>- no data</li> </ul> </li> <li>- Code List</li> <li>- Channelisation Code</li> <li>- TFCS</li> <li>- CHOICE <i>TFCS signalling</i> <ul style="list-style-type: none"> <li>- Normal</li> </ul> </li> <li>- TFCS Field 1 information             <ul style="list-style-type: none"> <li>- CHOICE TFCS representation</li> <li>- TFCS complete information</li> <li>- CHOICE CTFC Size                 <ul style="list-style-type: none"> <li>- CTFC information</li> <li>- Power offset information</li> </ul> </li> </ul> </li> <li>- FACH/PCH information</li> <li>- TFS</li> <li>- CHOICE Transport channel type</li> <li>- Dynamic Transport format information</li> <li>- RLC Size</li> </ul>	<p>Frame</p> <p>Reference clause 6.10 "Parameter Set"</p> <p>Reference clause 6.10 "Parameter Set"</p> <p>Not Present (MD "1")</p> <p>Not present (empty)</p> <p>7.68 Mcps TDD</p> <p>1</p> <p>Reference clause 6.10 "Parameter Set"</p> <p>7.68 Mcps TDD</p> <p>Type 1</p> <p>Default midamble</p> <p>4</p> <p>Not Present</p> <p>7.68 Mcps TDD</p> <p>(This IE is repeated for Code number for PCH and FACH)</p> <p>(This IE is repeated for TFC number for PCH and FACH)</p> <p>Complete reconfiguration</p> <p>Number of bits used must be enough to cover all combinations of CTFC from clause 6.10.</p> <p>Reference clause 6.10 "Parameter Set"</p> <p>Not Present</p> <p>(PCH)</p> <p>Common transport channels</p> <p>Reference clause 6.10 "Parameter Set"</p>
<ul style="list-style-type: none"> <li>- Number of TB and TTI List</li> <li>- Number of Transport blocks</li> <li>- CHOICE Mode             <ul style="list-style-type: none"> <li>- Transmission Time Interval</li> </ul> </li> <li>- CHOICE Logical channel List</li> <li>- Semi-static Transport Format information             <ul style="list-style-type: none"> <li>- Transmission time interval</li> </ul> </li> <li>- Type of channel coding</li> <li>- Coding Rate</li> <li>- Rate matching attribute</li> <li>- CRC size</li> <li>- Transport channel Identity</li> <li>- CTCH indicator</li> <li>- TFS</li> <li>- CHOICE Transport channel type</li> <li>- Dynamic Transport format information             <ul style="list-style-type: none"> <li>- RLC Size</li> </ul> </li> <li>- Number of TB and TTI List</li> <li>- Number of Transport blocks</li> <li>- CHOICE Mode             <ul style="list-style-type: none"> <li>- Transmission Time Interval</li> </ul> </li> <li>- CHOICE Logical channel List</li> <li>- Semi-static Transport Format information             <ul style="list-style-type: none"> <li>- Transmission time interval</li> </ul> </li> <li>- Type of channel coding</li> <li>- Coding Rate</li> <li>- Rate matching attribute</li> <li>- CRC size</li> <li>- Transport channel Identity</li> <li>- CTCH indicator</li> <li>- TFS</li> <li>- CHOICE Transport channel type</li> <li>- Dynamic Transport format information             <ul style="list-style-type: none"> <li>- RLC Size</li> </ul> </li> </ul>	<p>Reference clause 6.10 "Parameter Set"</p> <p>Reference clause 6.10 "Parameter Set"</p> <p>TDD</p> <p>Reference clause 6.10 "Parameter Set"</p> <p>ALL</p> <p>Reference clause 6.10 "Parameter Set"</p> <p>Reference clause 6.10 "Parameter Set"</p> <p>Reference clause 6.10 "Parameter Set"</p> <p>Reference clause 6.10 "Parameter Set"</p> <p>Reference clause 6.10 "Parameter Set"</p> <p>12 (for PCH)</p> <p>FALSE</p> <p>(FACH)</p> <p>Common transport channels</p> <p>Reference clause 6.10 "Parameter Set"</p> <p>Reference clause 6.10 "Parameter Set"</p> <p>Reference clause 6.10 "Parameter Set"</p> <p>TDD</p> <p>Reference clause 6.10 "Parameter Set"</p> <p>ALL</p> <p>Reference clause 6.10 "Parameter Set"</p> <p>Reference clause 6.10 "Parameter Set"</p> <p>Reference clause 6.10 "Parameter Set"</p> <p>Reference clause 6.10 "Parameter Set"</p> <p>Reference clause 6.10 "Parameter Set"</p> <p>13 (for FACH)</p> <p>FALSE</p> <p>(FACH)</p> <p>Common transport channels</p> <p>Reference clause 6.10 "Parameter Set"</p>

- Number of TB and TTI List	Reference clause 6.10 "Parameter Set"
- Number of Transport blocks	Reference clause 6.10 "Parameter Set"
- CHOICE Mode	TDD
- CHOICE Logical channel List	ALL
- Semi-static Transport Format information	
- Transmission time interval	Reference clause 6.10 "Parameter Set"
- Type of channel coding	Reference clause 6.10 "Parameter Set"
- Coding Rate	Reference clause 6.10 "Parameter Set"
- Rate matching attribute	Reference clause 6.10 "Parameter Set"
- CRC size	Reference clause 6.10 "Parameter Set"
- Transport channel Identity	14 (for FACH)
- CTCH indicator	FALSE
- PICH info	
- CHOICE mode	TDD
- CHOICE TDD option	7.68 Mcps TDD
- Timeslot number	0
- Midamble shift and burst type	
- CHOICE Burst Type	Type 1
- Midamble Allocation Mode	Default midamble
- Midamble configuration burst type 1 and 3	8
- Midamble Shift	Not Present
- Channelisation code	32/32
- Repetition period/length	64/2
- Offset	0
- Paging indicator length	4
- N <sub>GAP</sub>	4
- N <sub>PCH</sub>	2
- MCCH configuration information	Not Present
- CBS DRX Level 1 information	Not Present
- Frequency band indicator	Not Present
- Frequency band indicator 2	Not Present
- HSDPA cell Indicator	Not Present
- E-DCH cell Indicator	Not Present
- Secondary CCPCH system information MBMS	Not Present

Contents of System Information Block type 5bis (FDD)

The message structure of the System information block type 5bis should be the same as System information block type 5 with the following exceptions as given below.

- Frequency Band Indicator	A1	FDD Band under test
- Frequency Band Indicator 2		Not Present
- Frequency Band Indicator	A2	Extension indicator
- Frequency Band Indicator 2		FDD Band under test

Condition	Explanation
A1	Band IV
A2	Band IX, Band X

Contents of System Information Block type 6 in connected mode (FDD)

- PICH power offset	-5 dB
- CHOICE Mode	FDD
- AICH power offset	-5 dB
- Primary CCPCH info	Not Present
- PRACH system information list	Not present
- Secondary CCPCH system info	Not Present
- CBS DRX Level 1 information	Not Present

Contents of System Information Block type 6 in connected mode (similar to SIB type 5) (3.84 Mcps TDD)

- PICH Power offset	-5 dB
- CHOICE Mode	TDD

- PUSCH system information	Not Present
- PDSCH system information	Not Present
- TDD open loop power control	
- Primary CCPCH Tx Power	30 dbm
- CHOICE TDD option	3.84 Mcps TDD /REL-4/
- Alpha	(1/8)
- PRACH Constant Value	-10
- DPCH Constant Value	-10
- PUSCH Constant Value	-10
- Primary CCPCH info	
- CHOICE mode	TDD
- CHOICE TDD option	3.84 Mcps TDD /REL-4/
- CHOICE SyncCase	Sync Case 2
- Timeslot	0
- Cell parameters ID	Not Present
- SCTD indicator	FALSE
- PRACH system information list	
- PRACH system information	
- PRACH info	
- CHOICE mode	TDD
- CHOICE TDD option	3.84 Mcps TDD /REL-4/
- Timeslot number	14
- PRACH Channelisation Code List	
- CHOICE SF	SF8
- Channelisation Code List	
- Channelisation Code	8/1
- Channelisation Code	8/2
- Channelisation Code	8/3
- Channelisation Code	8/4
- PRACH Midamble	Direct
- Transport channel Identity	15
- RACH TFS	
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	
- RLC size	Reference clause 6.10 "Parameter Set"
- Number of TB and TTI List	Reference clause 6.10 "Parameter Set"
- Number of Transport blocks	Reference clause 6.10 "Parameter Set"
- CHOICE Mode	TDD
- Transmission Time Interval	Not Present
- CHOICE Logical channel List	Configured
- Semi-static Transport Fomat information	
- Transmission time interval	Reference clause 6.10 "Parameter Set"
- Type of channel coding	Reference clause 6.10 "Parameter Set"
- Coding Rate	Reference clause 6.10 "Parameter Set"
- Rate matching attribute	Reference clause 6.10 "Parameter Set"
- CRC size	Reference clause 6.10 "Parameter Set"
- RACH TFCS	Not present
- PRACH partitioning	
- Access Service Class	
- ASC Settings	(ASC#0)
- CHOICE mode	TDD
- CHOICE TDD option	3.84 Mcps TDD /REL-4/
- Available Channelisation codes indices	Not Present (Default all)
- CHOICE subchannel size	Size1
- Available Subchannels	null
- ASC Settings	(ASC#1)
- CHOICE mode	TDD
- CHOICE TDD option	3.84 Mcps TDD /REL-4/
- Available Channelisation codes indices	Not Present (Default all)
- CHOICE subchannel size	Size1
- Available Subchannels	null
- ASC Settings	(ASC#2)
- CHOICE mode	TDD
- CHOICE TDD option	3.84 Mcps TDD /REL-4/
- Available Channelisation codes indices	Not Present (Default all)
- CHOICE subchannel size	Size1
- Available Subchannels	null
- ASC Settings	(ASC#3)

<ul style="list-style-type: none"> <li>- CHOICE mode</li> <li>- CHOICE TDD option</li> <li>- Available Channelisation codes indices</li> <li>- CHOICE subchannel size <ul style="list-style-type: none"> <li>- Available Subchannels</li> </ul> </li> <li>- ASC Settings</li> <li>- CHOICE mode</li> <li>- CHOICE TDD option</li> <li>- Available Channelisation codes indices</li> <li>- CHOICE subchannel size <ul style="list-style-type: none"> <li>- Available Subchannels</li> </ul> </li> <li>- ASC Settings</li> <li>- CHOICE mode</li> <li>- Available Channelisation codes indices</li> <li>- CHOICE subchannel size <ul style="list-style-type: none"> <li>- Available Subchannels</li> </ul> </li> <li>- ASC Settings</li> <li>- CHOICE mode</li> <li>- CHOICE TDD option</li> <li>- Available Channelisation codes indices</li> <li>- CHOICE subchannel size <ul style="list-style-type: none"> <li>- Available Subchannels</li> </ul> </li> <li>- Persistence scaling factors</li> <li>- Access Service Class</li> <li>- Persistence scaling factor</li> <li>- Persistence scaling factor</li> <li>- Persistence scaling factor</li> <li>- Persistence scaling factor</li> <li>- Persistence scaling factor</li> <li>- AC-to-ASC mapping</li> <li>- CHOICE <i>mode</i></li> <li>- Secondary CCPCH system information</li> <li>- Secondary CCPCH system information</li> <li>- Secondary CCPCH info</li> <li>- CHOICE <i>mode</i></li> <li>- Offset</li> <li>- Common timeslot info <ul style="list-style-type: none"> <li>- 2<sup>nd</sup> interleaving mode</li> </ul> </li> <li>- TFCI coding</li> <li>- Puncturing limit</li> <li>- Repetition period</li> </ul>	<p>TDD 3.84 Mcps TDD /REL-4/ Not Present (Default all) Size1 null (ASC#4) TDD 3.84 Mcps TDD /REL-4/ Not Present (Default all) Size1 null (ASC#5) TDD Not Present (Default all) Size1 null (ASC#6) TDD 3.84 Mcps TDD /REL-4/ Not Present (Default all) Size1 null 0.9 (for ASC#2) 0.9 (for ASC#3) 0.9 (for ASC#4) 0.9 (for ASC#5) 0.9 (for ASC#6) Not Present TDD (no data)</p>
<ul style="list-style-type: none"> <li>- Repetition length</li> <li>- Individual timeslot info</li> <li>- CHOICE TDD option</li> <li>- Timeslot number</li> <li>- TFCI existence</li> <li>- Midamble Shift and burst type</li> <li>- CHOICE Burst Type <ul style="list-style-type: none"> <li>- Midamble Allocation Mode</li> <li>- Midamble configuration burst type 1 and 3</li> <li>- Midamble Shift</li> </ul> </li> <li>- Code List</li> <li>- Channelisation Code</li> <li>- TFCS</li> <li>- Normal</li> <li>- TFCI Field 1 information</li> <li>- CHOICE TFCS representation</li> <li>- TFCS complete reconfiguration information</li> <li>- CHOICE CTFC Size <ul style="list-style-type: none"> <li>- CTFC information</li> <li>- Power offset information</li> </ul> </li> <li>- FACH/PCH information</li> <li>- TFS</li> <li>- CHOICE Transport channel type</li> <li>- Dynamic Transport format information</li> <li>- RLC Size</li> <li>- Number of TB and TTI List</li> </ul>	<p>Not present 3.84 Mcps TDD /REL-4/ 1 Reference clause 6.10 "Parameter Set" Type 1 Default midamble 4 Not Present Reference clause 6.10 "Parameter Set" (This IE is repeated for TFC number for PCH and FACH.) Complete reconfiguration Number of bits used must be enough to cover all combinations of CTFC from clause 6.10. Reference clause 6.10 "Parameter Set" Not Present (PCH) Common transport channels Reference clause 6.10 "Parameter Set" Reference clause 6.10 "Parameter Set"</p>

- Number of Transport blocks	Reference clause 6.10 "Parameter Set"
- CHOICE Mode	TDD
- Transmission Time Interval	Reference clause 6.10 "Parameter Set"
- CHOICE Logical channel List	ALL
- Semi-static Transport Format information	Reference clause 6.10 "Parameter Set"
- Transmission time interval	Reference clause 6.10 "Parameter Set"
- Type of channel coding	Reference clause 6.10 "Parameter Set"
- Coding Rate	Reference clause 6.10 "Parameter Set"
- Rate matching attribute	Reference clause 6.10 "Parameter Set"
- CRC size	Reference clause 6.10 "Parameter Set"
- Transport channel Identity	12 (for PCH)
- CTCH indicator	FALSE
- TFS	(FACH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	Reference clause 6.10 "Parameter Set"
- RLC Size	Reference clause 6.10 "Parameter Set"
- Number of TB and TTI List	Reference clause 6.10 "Parameter Set"
- Number of Transport blocks	Reference clause 6.10 "Parameter Set"
- CHOICE Mode	TDD
- Transmission Time Interval	Reference clause 6.10 "Parameter Set"
- CHOICE Logical channel List	ALL
- Semi-static Transport Format information	Reference clause 6.10 "Parameter Set"
- Transmission time interval	Reference clause 6.10 "Parameter Set"
- Type of channel coding	Reference clause 6.10 "Parameter Set"
- Coding Rate	Reference clause 6.10 "Parameter Set"
- Rate matching attribute	Reference clause 6.10 "Parameter Set"
- CRC size	Reference clause 6.10 "Parameter Set"
- Transport channel Identity	13 (for FACH)
- TFS	(FACH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	(This IE is repeated for TFI number.)
- RLC Size	Reference clause 6.10 "Parameter Set"
- Number of TB and TTI List	Reference clause 6.10 "Parameter Set"
- Number of Transport blocks	Reference clause 6.10 "Parameter Set"
- CHOICE Mode	TDD
- CHOICE Logical channel List	ALL
- Semi-static Transport Format information	Reference clause 6.10 "Parameter Set"
- Transmission time interval	Reference clause 6.10 "Parameter Set"
- Type of channel coding	Reference clause 6.10 "Parameter Set"
- Coding Rate	Reference clause 6.10 "Parameter Set"
- Rate matching attribute	Reference clause 6.10 "Parameter Set"
- CRC size	Reference clause 6.10 "Parameter Set"
- Transport channel Identity	14 (for FACH)
- CTCH indicator	FALSE
- CTCH indicator	FALSE
- PICH info	
- CHOICE <i>mode</i>	TDD
- CHOICE TDD option	3.84 Mcps TDD
- Timeslot number	0
- Midamble shift and burst type	
- CHOICE Burst Type	Type 1
- Midamble Allocation Mode	Default midamble
- Midamble configuration burst type 1 and 3	8
- Midamble Shift	Not Present
- Channelisation code	16/16
- Repetition period/length	64/2
- Offset	0
- Paging indicator length	4
- $N_{GAP}$	4
- $N_{PCH}$	2
- CBS DRX Level 1 information	Not Present

## Contents of System Information Block type 6 In connected mode (1.28 Mcps TDD)

- PICH Power offset	-5 dB
- CHOICE Mode	TDD
- PUSCH system information	Not Present

- PDSCH system information	Not Present
- TDD open loop power control	
- Primary CCPCH Tx Power	30 dBm
- CHOICE TDD option	1.28 Mcps TDD /REL-4/
- Primary CCPCH info	Not Present
- PRACH system information list	Not Present
- Secondary CCPCH system information	Not Present
- CBS DRX Level 1 information	Not Present

Contents of System Information Block type 6 in connected mode (7.68 Mcps TDD)

- PICH Power offset	-5 dB
- CHOICE Mode	TDD
- PUSCH system information	Not Present
- PDSCH system information	Not Present
- TDD open loop power control	Not present
- Primary CCPCH info	Not Present
- PRACH system information list	Not Present
- Secondary CCPCH system information	Not Present
- CBS DRX Level 1 information	Not Present

Contents of System Information Block type 7 (FDD)

CHOICE Mode	FDD
- UL interference	-100 dBm
- PRACHs listed in system information block type5	
- Dynamic persistence level	2
- PRACHs listed in system information block type6	Not Present
- Expiration Time Factor	Not Present - use default value of 1

Contents of System Information Block type 7 (TDD)

CHOICE Mode	TDD
PRACHs listed in system information block type5	
- Dynamic persistence level	2
PRACHs listed in system information block type6	
- Dynamic persistence level	2
Expiration Time Factor	Not Present - use default value of 1

Contents of System Information Block type 8, 9 (only for FDD R99 and Rel-4)

This information is used for static CPCH in the cell, so this is not present.

Contents of System Information Block type 10 (only for FDD R99 and Rel-4)

This information is used for DRAC, so this is not present.

Contents of System Information Block type 11 (FDD)

This is the default message content of SIB 11 for cell 1.

See clause 6.1.4 for the difference in message contents of System Information Block type 11 (FDD) for cell 2 to 8.

See clause 6.1.4.3 for the difference in message contents of System information Block type 11(FDD) for cell 21 to 28

- SIB12 indicator	A1, A2, A3	TRUE
- FACH measurement occasion info		Not Present
- Measurement control system information		
- Use of HCS		Not used
- Cell selection and reselection quality measure		CPICH RSCP
- <b>Intra-frequency measurement system information</b>	A1, A2, A3	



<ul style="list-style-type: none"> <li>- Intra-frequency measurement identity</li> <li>- Intra-frequency cell info list</li> <li>- CHOICE intra-frequency cell removal</li> <li>- New intra-frequency cells</li> <li>- Intra-frequency cell id</li> <li>- Cell info</li> <li>- Cell individual offset</li> <li>- Reference time difference to cell</li> <li>- Read SFN indicator</li> <li>- CHOICE mode</li> <li>- Primary CPICH info</li> <li>- Primary scrambling code</li> <li>- Primary CPICH TX power</li> <li>- TX Diversity indicator</li> <li>- Cell Selection and Re-selection info</li> <li>- Intra-frequency cell id</li> <li>- Cell info</li> <li>- Cell individual offset</li> <li>- Reference time difference to cell</li> <li>- Read SFN indicator</li> <li>- CHOICE mode</li> <li>- Primary CPICH info</li> <li>- Primary scrambling code</li> <li>- Primary CPICH TX power</li> <li>- TX Diversity indicator</li> <li>- Cell Selection and Re-selection info</li> <li>- Intra-frequency cell id</li> <li>- Cell info</li> <li>- Intra-frequency cell id</li> <li>- Cell info</li> <li>- Intra-frequency cell id</li> <li>- Cell info</li> <li>- Intra-frequency cell id</li> <li>- Cell info</li> </ul>	<p></p> <p>A1, A3</p> <p>A1, A3</p> <p>A3</p>	<p>Not Present Absence of this IE is equivalent to default value 1</p> <p>Not present (This IE shall be ignored by the UE for SIB11)</p> <p>1</p> <p>Not present Absence of this IE is equivalent to default value 0 dB</p> <p>Not Present FALSE FDD</p> <p>Refer to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1.4</p> <p>Not Present FALSE</p> <p>Not Present (The IE shall be absent as this is the serving cell)</p> <p>2</p> <p>Not present Absence of this IE is equivalent to default value 0dB</p> <p>Not present TRUE FDD</p> <p>Refer to clause titled "Default settings for cell No.2 (FDD)" in clause 6.1.4</p> <p>Not Present FALSE</p> <p>Not present For neighbouring cell, if HCS is not used and all the parameters in cell selection and re-selection info are Default value, this IE is absent.</p> <p>3 Same content as specified for Intra-frequency cell id=2 with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.3 (FDD)" in clause 6.1.4</p> <p>7 Same content as specified for Intra-frequency cell id=2 with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.7 (FDD)" in clause 6.1.4 Note that this cell can also be configured as an inter-frequency cell on f3.</p> <p>8 Same content as specified for Intra-frequency cell id=2 with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.8 (FDD)" in clause 6.1.4 Note that this cell can also be configured as an inter-frequency cell on f3.</p> <p>11 Same content as specified for Intra-frequency cell id=2 with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.11 (FDD)" in clause 6.1.4</p>
<ul style="list-style-type: none"> <li>- Cells for measurement</li> <li>- Intra-frequency measurement quantity</li> </ul>	<p>A1, A2, A3 A1, A2, A3</p>	<p>Not Present</p>

<ul style="list-style-type: none"> <li>- Filter coefficient</li> <li>- CHOICE mode             <ul style="list-style-type: none"> <li>- Measurement quantity</li> </ul> </li> <li>- Intra-frequency reporting quantity for RACH Reporting</li> <li>- Maximum number of reported cells on RACH</li> <li>- Reporting information for state CELL_DCH             <ul style="list-style-type: none"> <li>- Intra-frequency reporting quantity</li> <li>- Reporting quantities for active set cells</li> <li>- Cell synchronization information reporting indicator</li> <li>- Cell identity reporting indicator</li> </ul> </li> <li>- CHOICE mode             <ul style="list-style-type: none"> <li>- CPICH Ec/N0 reporting indicator</li> <li>- CPICH RSCP reporting indicator</li> <li>- Pathloss reporting indicator</li> </ul> </li> <li>- Reporting quantities for monitored set cells             <ul style="list-style-type: none"> <li>- Cell synchronization information reporting indicator</li> <li>- Cell identity reporting indicator</li> </ul> </li> <li>- CHOICE mode             <ul style="list-style-type: none"> <li>- CPICH Ec/N0 reporting indicator</li> <li>- CPICH RSCP reporting indicator</li> <li>- Pathloss reporting indicator</li> </ul> </li> <li>- Reporting quantities for detected set cells</li> <li>- Measurement reporting mode</li> <li>- Measurement Report Transfer Mode</li> <li>- Periodic Reporting/Event Trigger Reporting Mode</li> <li>- CHOICE report criteria             <ul style="list-style-type: none"> <li>- Intra-frequency measurement reporting criteria</li> <li>- Parameters required for each event                 <ul style="list-style-type: none"> <li>- Intra-frequency event identity</li> <li>- Triggering condition 1</li> <li>- Triggering condition 2</li> <li>- Reporting Range Constant</li> <li>- Cells forbidden to affect Reporting range</li> <li>- W</li> </ul> </li> </ul> </li> <li>- Hysteresis             <ul style="list-style-type: none"> <li>- Threshold Used Frequency</li> <li>- Reporting deactivation threshold</li> <li>- Replacement activation threshold</li> <li>- Time to trigger</li> <li>- Amount of reporting</li> <li>- Reporting interval</li> <li>- Reporting cell status</li> <li>- CHOICE reported cell</li> </ul> </li> <li>- Maximum number of reported cells</li> <li>- Intra-frequency event identity             <ul style="list-style-type: none"> <li>- Triggering condition 1</li> <li>- Triggering condition 2</li> <li>- Reporting Range Constant</li> <li>- Cells forbidden to affect Reporting range</li> <li>- W</li> </ul> </li> <li>- Hysteresis             <ul style="list-style-type: none"> <li>- Threshold Used Frequency</li> <li>- Reporting deactivation threshold</li> <li>- Replacement activation threshold</li> <li>- Time to trigger</li> <li>- Amount of reporting</li> <li>- Reporting interval</li> <li>- Reporting cell status</li> </ul> </li> <li>- CHOICE reported cell</li> </ul>	<ul style="list-style-type: none"> <li>Not present</li> <li>Absence of this IE is equivalent to the default value 0</li> <li>FDD</li> <li>CPICH RSCP</li> <li>Not Present</li> <li>Not Present</li> <li>FALSE</li> <li>TRUE</li> <li>FDD</li> <li>FALSE</li> <li>TRUE</li> <li>FALSE</li> <li>TRUE</li> <li>TRUE</li> <li>TRUE</li> <li>FDD</li> <li>FALSE</li> <li>TRUE</li> <li>FALSE</li> <li>Not Present</li> <li>Acknowledged mode RLC</li> <li>Event trigger</li> <li>Intra-frequency measurement reporting criteria</li> <li>3 kinds</li> <li>1a</li> <li>Not Present</li> <li>Monitored set cells</li> <li>10 (5dB)</li> <li>Not Present</li> <li>1(0.1): 34.123 test cases</li> <li>10(1.0): 34.121 test cases</li> <li>0 (0.0)</li> <li>Not Present</li> <li>2</li> <li>Not Present</li> <li>640</li> <li>4</li> <li>4 000</li> <li>Report cell within active set and/or monitored set cells on used frequency</li> <li>3</li> <li>1b</li> <li>Active set cells</li> <li>Not Present</li> <li>10 (5dB)</li> <li>Not Present</li> <li>1 (0.1): 34.123 test cases</li> <li>10(1.0): 34.121 test cases</li> <li>0 (0.0)</li> <li>Not Present</li> <li>Not Present</li> <li>Not Present</li> <li>640</li> <li>Not Present</li> <li>Not Present</li> <li>Report cell within active set and/or monitored set cells on used frequency</li> </ul>
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<ul style="list-style-type: none"> <li>- Maximum number of reported cells</li> <li>- Intra-frequency event identity</li> <li>- Triggering condition 1</li> <li>- Triggering condition 2</li> <li>- Reporting Range Constant</li> <li>- Cells forbidden to affect Reporting range</li> <li>- W</li> <li>- Hysteresis</li> <li>- Threshold Used Frequency</li> <li>- Reporting deactivation threshold</li> <li>- Replacement activation threshold</li> <li>- Time to trigger</li> <li>- Amount of reporting</li> <li>- Reporting interval</li> <li>- Reporting cell status</li> <li>- CHOICE reported cell</li> </ul>		<p>3 1c Not Present Not Present Not Present Not Present Not Present 0 (0.0) Not Present Not Present 3 640 4 4 000</p>
<ul style="list-style-type: none"> <li>- Maximum number of reported cells</li> </ul>		<p>Report cell within active set and/or monitored set cells on used frequency 3</p>
<p><b>- Inter-frequency measurement system information</b></p>	<p>A1, A2</p>	
<ul style="list-style-type: none"> <li>- Inter-frequency cell info list</li> <li>- CHOICE Inter-frequency cell removal</li> </ul>		<p>Not present (This IE shall be ignored by the UE for SIB11)</p>
<ul style="list-style-type: none"> <li>- New inter-frequency cells</li> <li>- Inter frequency cell id</li> <li>- Frequency info</li> <li>- CHOICE mode</li> <li>- UARFCN uplink(Nu)</li> </ul>		<p>4 FDD Not present Absence of this IE is equivalent to apply the default duplex distance defined for the operating frequency according to 3GPP TS 25.101 [11] Reference to table 6.1.2 for Cell 4</p>
<ul style="list-style-type: none"> <li>- UARFCN downlink(Nd)</li> <li>- Cell info</li> <li>- Cell individual offset</li> </ul>		<p>Not present Absence of this IE is equivalent to default value 0 dB</p>
<ul style="list-style-type: none"> <li>- Reference time difference to cell</li> <li>- Read SFN indicator</li> <li>- CHOICE mode</li> <li>- Primary CPICH info</li> <li>- Primary scrambling code</li> </ul>		<p>Not present FALSE FDD Refer to clause titled "Default settings for cell No.4 (FDD)" in clause 6.1.4</p>
<ul style="list-style-type: none"> <li>- Primary CPICH Tx power</li> <li>- TX Diversity Indicator</li> <li>- Cell Selection and Re-selection Info</li> </ul>		<p>Not present FALSE Not present (same values as for serving cell applies)</p>
<ul style="list-style-type: none"> <li>- Inter frequency cell id</li> <li>- Frequency info</li> </ul>		<p>5 Not Present Absence of this IE is equivalent to value of the previous "frequency info" in the list.</p>
<ul style="list-style-type: none"> <li>- Cell info</li> </ul>		<p>Same content as specified for Inter-frequency cell id=4 with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.5 (FDD)" in clause 6.1.4</p>
<ul style="list-style-type: none"> <li>- Inter frequency cell id</li> <li>- Frequency info</li> </ul>		<p>6 Not Present Absence of this IE is equivalent to value of the previous "frequency info" in the list.</p>
<ul style="list-style-type: none"> <li>- Cell info</li> </ul>		<p>Same content as specified for Inter-frequency cell id=4 with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1.4</p>
<ul style="list-style-type: none"> <li>- Cell for measurement</li> <li>- Inter-RAT measurement system information</li> <li><b>- Inter-RAT measurement system information</b></li> <li><b>- Inter-RAT cell info list</b></li> </ul>	<p>A1, A3 A2</p>	<p>Not present Not Present</p>

- CHOICE <i>Inter-RAT cell removal</i>		Not Present (This IE shall be ignored by the UE for SIB11)
- New inter-RAT cells		9
- Inter-RAT cell id		GSM
- CHOICE <i>Radio Access Technology</i>		
- GSM		0
- Cell individual offset		Not Present
- Cell selection and re-selection info		
- BSIC		Reference to table 6.1.10 for Cell 9
- Base transceiver Station Identity Code (BSIC)		According to PICS/PIXIT
- Band indicator		Reference to table 6.1.10 for Cell 9
- BCCH ARFCN		10
- Inter-RAT cell id		GSM
- CHOICE <i>Radio Access Technology</i>		
- GSM		0
- Cell individual offset		Not Present
- Cell selection and re-selection info		
- BSIC		Reference to table 6.1.10 for Cell 10
- Base transceiver Station Identity Code (BSIC)		According to PICS/PIXITs
- Band indicator		Reference to table 6.1.10 for Cell 10
- BCCH ARFCN		Not present
- Cell for measurement		Not present
- Traffic volume measurement system information	A1, A2, A3	Not Present

Condition	Explanation
A1	FDD cell environment
A2	FDD/GSM inter-RAT cell environment
A3	FDD intra-frequency cell environment (6 intra-frequency cells without inter-frequency cells)

Contents of System Information Block type 11 (3.84 Mcps, 1.28 Mcps and 7.68 Mcps TDD)

This is the default message content of SIB 11 for cell 1.

See clause 6.1.4 for the difference in message contents of System Information Block type 11 (TDD) for cell 2 to 8.

- SIB 12 Indicator	A1, A2	TRUE
- FACH measurement occasion info		Not Present
- Measurement control system information		
- Use of HCS		Not used
- Cell selection and reselection quality measureCell		CPICH RSCP
- Intra-frequency measurement system information	A1, A2	Not Present
- Intra-frequency measurement identity		Absence of this IE is equivalent to default value 1
- Intra-frequency cell info list		
- CHOICE intra-frequency cell removal		Not present (This IE shall be ignored by the UE for SIB11)
- New intra-frequency cells		
- Intra-frequency cell id		1
- Cell info		Not present
- Cell individual offset		Absence of this IE is equivalent to default value 0dB
- Reference time difference to cell		Not Present
- Read SFN Indicator		FALSE
- CHOICE mode		TDD
- Primary CCPCH info		Reference clause 6.1.4 Default settings for cell
- Cell parameters ID		Not Present
- Primary CCPCH TX power		Not Present
- Timeslot list		
- CHOICE TDD option		
- 3.84 Mcps TDD		Not Present
- Timeslot number		Not Present
- Burst type		Not Present
- 1.28 Mcps TDD		Not Present
- Timeslot number		Not Present
- Cell Selection and Re-selection info		Not Present (The IE shall be absent as this is the serving cell)

<ul style="list-style-type: none"> <li>- Intra-frequency cell id</li> <li>- Cell info</li> <li>- Cell individual offset</li>   <li>- Reference time difference to cell</li> <li>- Read SFN Indicator</li> <li>- CHOICE mode</li> <li>- Primary CCPCH info</li> <li>- Cell parameters ID</li>   <li>- Primary CCPCH TX power</li> <li>- Timeslot list</li> <li>- CHOICE TDD option             <ul style="list-style-type: none"> <li>- 3.84 Mcps TDD                 <ul style="list-style-type: none"> <li>- Timeslot number</li> <li>- Burst type</li> </ul> </li> <li>- 1.28 Mcps TDD                 <ul style="list-style-type: none"> <li>- Timeslot number</li> </ul> </li> </ul> </li> <li>- Cell Selection and Re-selection info</li> <li>- Intra-frequency cell id</li> <li>- Cell info</li>   <li>- Intra-frequency cell id</li> <li>- Cell info</li>   <li>- Intra-frequency cell id</li> <li>- Cell info</li> </ul>		<p>2</p> <p>Not present Absence of this IE is equivalent to default value 0dB</p> <p>Not Present FALSE TDD</p> <p>Refer to clause titled "Default setting for cell No.2 (TDD)" in clause 6.1.4</p> <p>Not Present Not Present</p> <p>Not Present Not Present</p> <p>Not Present Not Present</p> <p>3 Same content as specified for intra-frequency cell id=2 with the exception that value for Cell Parameters ID shall be according to clause titled "Default settings for cell No.3(TDD)" in clause 6.1.4</p> <p>7 Same content as specified for intra-frequency cell id=2 with the exception that value for Cell Parameters ID shall be according to clause titled "Default settings for cell No.7(TDD)" in clause 6.1.4</p> <p>8 Same content as specified for intra-frequency cell id=2 with the exception that value for Cell Parameters ID shall be according to clause titled "Default settings for cell No.8(TDD)" in clause 6.1.4</p>
<ul style="list-style-type: none"> <li>- Cell for measurement</li> <li>- Intra-frequency measurement quantity</li> <li>- Filter coefficient</li>   <li>- CHOICE mode</li> <li>- Measurement quantity list             <ul style="list-style-type: none"> <li>- Measurement quantity</li> </ul> </li> <li>- Intra-frequency reporting quantity for RACH Reporting</li> <li>- Maximum number of reported cells on RACH</li> <li>- Reporting information for state CELL_DCH</li> <li>- Intra-frequency reporting quantity</li> <li>- Reporting quantities for active set cells</li> <li>- Cell synchronization information reporting indicator</li> <li>- Cell identity reporting indicator</li> <li>- CHOICE mode</li> <li>- Timeslot ISCP reporting indicator</li> <li>- Proposed TSGN reporting required</li> <li>- P-CCPCH RSCP reporting indicator</li> <li>- Pathloss reporting indicator</li> <li>- Reporting quantities for monitored set cells</li> <li>- Cell synchronization information reporting indicator</li> <li>- Cell identity reporting indicator</li> <li>- CHOICE mode</li> <li>- Timeslot ISCP reporting indicator</li> <li>- Proposed TSGN reporting required</li> <li>- P-CCPCH RSCP reporting indicator</li> <li>- Pathloss reporting indicator</li> <li>- Reporting quantities for detected set cells</li> <li>- Measurement reporting mode</li> </ul>	<p>A1, A2 A1, A2</p>	<p>Not Present</p> <p>Not present Absence of this IE is equivalent to the default value 0 TDD</p> <p>P-CCPCH RSCP Not Present</p> <p>Not Present</p> <p>TRUE</p> <p>TRUE TDD FALSE FALSE TRUE FALSE</p> <p>FALSE</p> <p>TRUE TDD FALSE FALSE TRUE FALSE</p> <p>Not Present</p>

<ul style="list-style-type: none"> <li>- Measurement Report Transfer Mode</li> <li>- Periodical Reporting / Event Trigger Reporting Mode</li> <li>-CHOICE report criteria</li> <li>- Intra-frequency measurement reporting criteria</li> <li>- Parameters required for each event</li> <li>- Intra-frequency event identity</li> <li>- Triggering condition1</li> <li>- Triggering condition2</li> <li>- Reporting Range Constant</li> <li>- cells forbidden to affect reporting range</li> <li>- W(optional in case of 1a,1b)</li> <li>- Hysteresis</li> <li>- Threshold used frequency</li> <li>- Reporting deactivation threshold</li> <li>- Replacement activation threshold</li> <li>- Time to trigger</li> <li>- Amount of reporting</li> <li>- Reporting interval</li> <li>- Reporting cell status</li> <li>- CHOICE reported cells</li>   <li>- Maximum number of reported cells</li> <li>- Inter-frequency measurement system information</li> <li>- Inter-frequency cell info list</li> <li>- CHOICE Inter-frequency cell removal</li>   <li>- New inter-frequency cells</li> <li>- Inter frequency cell id</li> <li>- Frequency info</li> <li>- CHOICE mode</li> <li>- UARFCN (Nt)</li> <li>- Cell info</li> <li>- Cell individual offset</li>   <li>- Reference time difference to cell</li> </ul>	<p>A1, A2</p>	<p>Acknowledged mode RLC Event trigger</p> <p>1g Not Present Not Present Not Present Not Present Not Present 0.0 Not Present 3 Not Present 640 4 4000</p> <p>Report cell within active set and/or monitored cells on used frequency 3</p> <p>Not present (This IE shall be ignored by the UE for SIB11)</p> <p>4</p> <p>TDD Reference to table 6.1.7 for Cell 4</p> <p>Not present Absence of this IE is equivalent to default value 0dB Not present</p>
<ul style="list-style-type: none"> <li>- Read SFN indicator</li> <li>- CHOICE mode</li> <li>- Primary CCPCH info</li>   <li>- Primary CCPCH Tx power</li> <li>- TX Diversity Indicator</li> <li>- Cell Selection and Re-selection Info</li> <li>- Inter frequency cell id</li> <li>- Frequency info</li>   <li>- Cell info</li>   <li>- Inter frequency cell id</li> <li>- Frequency info</li>   <li>- Cell info</li>   <li>- Cell for measurement</li> <li>- Inter-RAT measurement system information</li> <li>- Inter-RAT measurement system information</li> <li>- Inter-RAT cell info list</li> <li>- CHOICE <i>Inter-RAT cell removal</i></li>   <li>- New inter-RAT cells</li> <li>- Inter-RAT cell id</li> <li>- CHOICE <i>Radio Access Technology</i></li> </ul>	<p>A1 A2</p>	<p>FALSE TDD Refer to clause titled "Default settings for cell No.4 (TDD)" in clause 6.1.4 Not present FALSE Not present (same values as for serving cell applies) 5 Not Present Absence of this IE is equivalent to value of the previous "frequency info" in the list. Same content as specified for Inter-frequency cell id=4 with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.5 (TDD)" in clause 6.1.4 6 Not Present Absence of this IE is equivalent to value of the previous "frequency info" in the list. Same content as specified for Inter-frequency cell id=4 with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.6 (TDD)" in clause 6.1.4 Not present Not Present</p> <p>Not Present (This IE shall be ignored by the UE for SIB11)</p> <p>9 GSM</p>

- GSM		0
- Cell individual offset		Not Present
- Cell selection and re-selection info		
- BSIC		
- Base transceiver Station Identity Code (BSIC)		Reference to table 6.1.10 for Cell 9
- Band indicator		According to PICS/PIXIT
- BCCH ARFCN		Reference to table 6.1.10 for Cell 9
- Inter-RAT cell id		10
- CHOICE <i>Radio Access Technology</i>		GSM
- GSM		
- Cell individual offset		0
- Cell selection and re-selection info		Not Present
- BSIC		
- Base transceiver Station Identity Code (BSIC)		Reference to table 6.1.10 for Cell 10
- Band indicator		According to PICS/PIXITs
- BCCH ARFCN		Reference to table 6.1.10 for Cell 10
- Cell for measurement		Not present
- Traffic volume measurement system information	A1, A2	Not Present

Condition	Explanation
A1	TDD cell environment
A2	TDD/GSM inter-RAT cell environment

Contents of System Information Block type 12 in connected mode (FDD)

This is the default message content of SIB 12 for cell 1.

See clause 6.1.4 for the difference in message contents of System Information Block type 12 (FDD) for cell 2 to 8.

- FACH measurement occasion info	Not Present
- Measurement control system information	
- Use of HCS	Not used
- Cell selection and reselection quality measure	CPICH RSCP
- Intra-frequency measurement system information	Not Present
- <b>Inter-frequency measurement system information</b>	Not Present
- Inter-RAT measurement system information	Not Present
- Traffic volume measurement system information	Not Present

Contents of System Information Block type 12 in connected mode (3.84 Mcps, 1.28 Mcps and 7.68 Mcps TDD)

This is the default message content of SIB 12 for cell 1.

See clause 6.1.4 for the difference in message contents of System Information Block type 12 (TDD) for cell 2 to 8.

- FACH measurement occasion info	Not Present
- Measurement control system information	
- Use of HCS	Not used
- Cell selection and reselection quality measure	CPICH RSCP
- Intra-frequency measurement system information	Not Present
- Inter-RAT measurement system information	Not Present
- Traffic volume measurement system information	Not Present

Contents of System Information Block type 13 (used when supported PLMN type is ANSI-41)

- CN Domain system information list	
- CN Domain system information	<i>For Packet-Switched domain</i>
- CN domain identity	PS
- CHOICE CN Type	ANSI-41
- CN domain specific NAS system information	
- NAS (ANSI-41) system information	T.B.D

- CN domain specific DRX cycle length coefficient	7
- CN Domain system information	<i>For Circuit-Switched domain</i>
- CN domain identity	CS
- CHOICE CN Type	ANSI-41
- CN domain specific NAS system information	
- NAS (ANSI-41) system information	T.B.D
- CN domain specific DRX cycle length coefficient	7
- UE timers and constants in idle mode	
- T300	400 milliseconds
- N300	3
- T312	10 seconds
- N312	200
- Capability update requirement	
- UE radio access FDD capability update requirement	TRUE
- UE radio access TDD capability update requirement	FALSE
- System specific capability update requirement list	Not Present

## Contents of System Information Block type 14 (3.84 Mcps and 7.68 Mcps TDD)

- Individual Timeslot interference list	
- Individual Timeslot interference	
- Timeslot number	2
- UL Timeslot Interference	-90 dbm
- Individual Timeslot interference	
- Timeslot number	3
- UL Timeslot Interference	-90 dbm
- Individual Timeslot interference	
- Timeslot number	4
- UL Timeslot Interference	-90 dbm
- Individual Timeslot interference	
- Timeslot number	5
- UL Timeslot Interference	-90 dbm
- Individual Timeslot interference	
- Timeslot number	6
- UL Timeslot Interference	-90 dbm
- Individual Timeslot interference	
- Timeslot number	7
- UL Timeslot Interference	-90 dbm
- Individual Timeslot interference	
- Timeslot number	9
- UL Timeslot Interference	-90 dbm
- Individual Timeslot interference	
- Timeslot number	10
- UL Timeslot Interference	-90 dbm
- Individual Timeslot interference	
- Timeslot number	11
- UL Timeslot Interference	-90 dbm
- Individual Timeslot interference	
- Timeslot number	12
- UL Timeslot Interference	-90 dbm
- Individual Timeslot interference	
- Timeslot number	13
- UL Timeslot Interference	-90 dbm
- Individual Timeslot interference	
- Timeslot number	14
- UL Timeslot Interference	-90 dbm
- Expiration Time Factor	Not Present (MD "1")

## Contents of System Information Block type 16 (FDD)



- Pre-Defined Radio Configuration	(12.2 KBPS AMR)
- Pre-defined RB configuration	
- Re-establishment timer	useT315
- SRB InformationList	
- Signalling RB information to setup	(UM DCCH for RRC)
- RB identity	1
- CHOICE RLC info type	
- RLC info	
- CHOICE Uplink RLC mode	UMRLC
- Transmission RLC discard	timerBasedNoExplicit : dt100
- CHOICE Downlink RLC mode	UMRLC
- RB mapping info	
- Information for each multiplexing option	
- RLC logical channel mapping indicator	Not Present
- Number of RLC logical channels	1
- Uplink transport channel type	DCH
- UL Transport channel identity	5
- Logical channel identity	1
- CHOICE RLC size list	Configured
- MAC logical channel priority	1
- Downlink RLC logical channel info	
- Number of RLC logical channels	1
- Downlink transport channel type	DCH
- DL DCH Transport channel identity	10
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	1
- Signalling RB information to setup	(AM DCCH for RRC)
- RB identity	2
- CHOICE RLC info type	
- RLC info	
- CHOICE Uplink RLC mode	AMRLC
- Transmission RLC discard	
- SDU discard mode	Max DAT retransmissions
- MAX_DAT	4
- Timer_MRW	100
- MaxMRW	4
- Transmission window size	8
- Timer_RST	500
- Max_RST	4
- Polling info	
- Timer_poll_prohibit	200
- Timer_poll	200
- Poll_PDU	Not Present
- Poll_SDU	1
- Last transmission PDU poll	TRUE
- Last retransmission PDU poll	TRUE
- Poll_Window	99
- Timer_poll_periodic	Not Present
- CHOICE Downlink RLC mode	AMRLC
- In-sequence delivery	TRUE
- Receiving window size	8
- Downlink RLC status info	
- Timer_status_prohibit	200
- Timer_EPC	200
- Missing PDU indicator	TRUE
- Timer_STATUS_periodic	Not Present
- RB mapping info	
- Information for each multiplexing option	
- RLC logical channel mapping indicator	Not Present
- Number of RLC logical channels	1
- Uplink transport channel type	DCH
- UL Transport channel identity	5
- Logical channel identity	2
- CHOICE RLC size list	Configured
- MAC logical channel priority	2
- Downlink RLC logical channel info	
- Number of RLC logical channels	1
- Downlink transport channel type	DCH

- DL DCH Transport channel identity	10
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	2
- Signalling RB information to setup (AM DCCH for RRC)	
- RB identity	3
- CHOICE RLC info type	
- RLC info	
- CHOICE Uplink RLC mode	AM RLC
- Transmission RLC discard	
- SDU discard mode	Max DAT retransmissions
- MAX_DAT	4
- Timer_MRW	100
- MaxMRW	4
- Transmission window size	8
- Timer_RST	500
- Max_RST	4
- Polling info	
- Timer_poll_prohibit	200
- Timer_poll	200
- Poll_PDU	Not Present
- Poll_SDU	1
- Last transmission PDU poll	TRUE
- Last retransmission PDU poll	TRUE
- Poll_Window	99
- Timer_poll_periodic	Not Present
- CHOICE Downlink RLC mode	AM RLC
- In-sequence delivery	TRUE
- Receiving window size	8
- Downlink RLC status info	
- Timer_status_prohibit	200
- Timer_EPC	200
- Missing PDU indicator	TRUE
- Timer_STATUS_periodic	Not Present
- RB mapping info	
- Information for each multiplexing option	
- RLC logical channel mapping indicator	Not Present
- Number of RLC logical channels	1
- Uplink transport channel type	DCH
- UL Transport channel identity	5
- Logical channel identity	3
- CHOICE RLC size list	Configured
- MAC logical channel priority	3
- Downlink RLC logical channel info	
- Number of RLC logical channels	1
- Downlink transport channel type	DCH
- DL DCH Transport channel identity	10
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	3
- Signalling RB information to setup (AM DCCH for RRC)	
- RB identity	4
- CHOICE RLC info type	
- RLC info	
- CHOICE Uplink RLC mode	AM RLC
- Transmission RLC discard	
- SDU discard mode	Max DAT retransmissions
- MAX_DAT	4
- Timer_MRW	100
- MaxMRW	4
- Transmission window size	8
- Timer_RST	500
- Max_RST	4
- Polling info	
- Timer_poll_prohibit	200
- Timer_poll	200
- Poll_PDU	Not Present
- Poll_SDU	1
- Last transmission PDU poll	TRUE
- Last retransmission PDU poll	TRUE

- Poll_Window	99
- Timer_poll_periodic	Not Present
- CHOICE Downlink RLC mode	AM RLC
- In-sequence delivery	TRUE
- Receiving window size	8
- Downlink RLC status info	
- Timer_status_prohibit	200
- Timer_EPC	200
- Missing PDU indicator	TRUE
- Timer_STATUS_periodic	Not Present
- RB mapping info	
- Information for each multiplexing option	
- RLC logical channel mapping indicator	Not Present
- Number of RLC logical channels	1
- Uplink transport channel type	DCH
- UL Transport channel identity	5
- Logical channel identity	4
- CHOICE RLC size list	Configured
- MAC logical channel priority	4
- Downlink RLC logical channel info	
- Number of RLC logical channels	1
- Downlink transport channel type	DCH
- DL DCH Transport channel identity	10
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	4
- RAB information for setup	
- RB information to setup	
- RB identity	10
- PDCP info	Not Present
- CHOICE RLC info type	RLC info
- CHOICE Uplink RLC mode	TM RLC
- Transmission RLC discard	Not Present
- Segmentation indication	TRUE
- CHOICE Downlink RLC mode	TM RLC
- Segmentation indication	TRUE
- RB mapping info	
- Information for each multiplexing option	
- RLC logical channel mapping indicator	Not Present
- Number of uplink RLC logical channels	1
- Uplink transport channel type	DCH
- UL Transport channel identity	1
- Logical channel identity	7
- CHOICE RLC size list	Configured
- MAC logical channel priority	6
- Downlink RLC logical channel info	
- Number of downlink RLC logical channels	1
- Downlink transport channel type	DCH
- DL DCH Transport channel identity	6
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	7
- RB identity	11
- PDCP info	Not Present
- CHOICE RLC info type	RLC info
- CHOICE Uplink RLC mode	TM RLC
- Transmission RLC discard	Not Present
- Segmentation indication	TRUE
- CHOICE Downlink RLC mode	TM RLC
- Segmentation indication	TRUE
- RB mapping info	
- Information for each multiplexing option	
- RLC logical channel mapping indicator	Not Present
- Number of uplink RLC logical channels	1
- Uplink transport channel type	DCH
- UL Transport channel identity	2
- Logical channel identity	8
- CHOICE RLC size list	Configured
- MAC logical channel priority	6
- Downlink RLC logical channel info	

- Number of downlink RLC logical channels	1
- Downlink transport channel type	DCH
- DL DCH Transport channel identity	7
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	8
- RB identity	12
- PDCP info	Not Present
- CHOICE RLC info type	RLC info
- CHOICE Uplink RLC mode	TM RLC
- Transmission RLC discard	Not Present
- Segmentation indication	TRUE
- CHOICE Downlink RLC mode	TM RLC
- Segmentation indication	TRUE
- RB mapping info	
- Information for each multiplexing option	
- RLC logical channel mapping indicator	Not Present
- Number of uplink RLC logical channels	1
- Uplink transport channel type	DCH
- UL Transport channel identity	3
- Logical channel identity	9
- CHOICE RLC size list	Configured
- MAC logical channel priority	6
- Downlink RLC logical channel info	
- Number of downlink RLC logical channels	1
- Downlink transport channel type	DCH
- DL DCH Transport channel identity	8
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	9
- Pre-Defined Transport Channel Configuration	
- UL CommonTransChInfo	
- UL TFCS	
- TFC subset	Default value is the complete existing set of transport format combinations
- Allowed Transport Format combination	0,1,2,3,4,5
- PRACH TFCS	Not Present
- CHOICE mode	FDD
- CHOICE TFCI signalling	Normal
- TFCI Field 1 information	
- CHOICE TFCS representation	Addition
- TFCS addition configure information	
- CHOICE TFCS Size	Number of bits used must be enough to cover all combinations of CTFC from clause 6.10.2.4.1.4.1 Parameter Set.
- CTFC information	This IE is repeated for TFC numbers and reference to clause 6.10.2.4.1.4.1 Parameter Set
- Power offset information	
- CHOICE Gain Factors	Signalled Gain Factor
- CHOICE mode	FDD
- Gain factor $\beta_c$	0
- Gain factor $\beta_d$	0
- Reference TFC ID	0
- Power offset Pp-m	0 dB
- Reference TFC ID	0
- Power offset Pp-m	0 dB
- Added or Reconfigured UL TrCH information	4 TrCHs(DCH for DCCH and 3DCHs for DTCH)
- Uplink transport channel type	DCH
- UL Transport channel identity	1
- TFS	
- CHOICE Transport channel type	Dedicated transport channels
- Dynamic Transport format information	
- RLC Size	Reference to clause 6.10.2.4.1.4.1 Parameter Set (This IE is repeated for TFI number.)
- Number of TBs and TTI List	
- Transmission Time Interval	Not Present
- Number of Transport blocks	Reference to clause 6.10.2.4.1.4.1 Parameter Set
- CHOICE Logical channel list	All
- Semi-static Transport Format information	
- Transmission time interval	Reference to clause 6.10.2.4.1.4.1 Parameter Set
- Type of channel coding	Reference to clause 6.10.2.4.1.4.1 Parameter Set

- Coding Rate	Reference to clause 6.10.2.4.1.4.1 Parameter Set
- Rate matching attribute	Reference to clause 6.10.2.4.1.4.1 Parameter Set
- CRC size	Reference to clause 6.10.2.4.1.4.1 Parameter Set
- Uplink transport channel type	DCH
- UL Transport channel identity	2
- TFS	
- CHOICE Transport channel type	Dedicated transport channels
- Dynamic Transport format information	
- RLC Size	Reference to clause 6.10.2.4.1.4.1 Parameter Set
- Number of TBs and TTI List	(This IE is repeated for TFI number.)
- Transmission Time Interval	Not Present
- Number of Transport blocks	Reference to clause 6.10.2.4.1.4.1 Parameter Set
- CHOICE Logical channel list	All
- Semi-static Transport Format information	
- Transmission time interval	Reference to clause 6.10.2.4.1.4.1 Parameter Set
- Type of channel coding	Reference to clause 6.10.2.4.1.4.1 Parameter Set
- Coding Rate	Reference to clause 6.10.2.4.1.4.1 Parameter Set
- Rate matching attribute	Reference to clause 6.10.2.4.1.4.1 Parameter Set
- CRC size	Reference to clause 6.10.2.4.1.4.1 Parameter Set
- Uplink transport channel type	DCH
- UL Transport channel identity	3
- TFS	
- CHOICE Transport channel type	Dedicated transport channels
- Dynamic Transport format information	
- RLC Size	Reference to clause 6.10.2.4.1.4.1 Parameter Set
- Number of TBs and TTI List	(This IE is repeated for TFI number.)
- Transmission Time Interval	Not Present
- Number of Transport blocks	Reference to clause 6.10.2.4.1.4.1 Parameter Set
- CHOICE Logical channel list	All
- Semi-static Transport Format information	
- Transmission time interval	Reference to clause 6.10.2.4.1.4.1 Parameter Set
- Type of channel coding	Reference to clause 6.10.2.4.1.4.1 Parameter Set
- Coding Rate	Reference to clause 6.10.2.4.1.4.1 Parameter Set
- Rate matching attribute	Reference to clause 6.10.2.4.1.4.1 Parameter Set
- CRC size	Reference to clause 6.10.2.4.1.4.1 Parameter Set
- Uplink transport channel type	DCH
- UL Transport channel identity	5
- TFS	
- CHOICE Transport channel type	Dedicated transport channels
- Dynamic Transport format information	
- RLC Size	Reference to clause 6.10.2.4.1.2.1 Parameter Set
- Number of TBs and TTI List	(This IE is repeated for TFI number.)
- Transmission Time Interval	Not Present
- Number of Transport blocks	Reference to clause 6.10.2.4.1.2.1 Parameter Set
- CHOICE Logical channel list	All
- Semi-static Transport Format information	
- Transmission time interval	Reference to clause 6.10.2.4.1.2.1 Parameter Set
- Type of channel coding	Reference to clause 6.10.2.4.1.2.1 Parameter Set
- Coding Rate	Reference to clause 6.10.2.4.1.2.1 Parameter Set
- Rate matching attribute	Reference to clause 6.10.2.4.1.2.1 Parameter Set
- CRC size	Reference to clause 6.10.2.4.1.2.1 Parameter Set
- DL CommonTransChInfo	
- SCCPCH TFCS	Not Present
- CHOICE mode	FDD
- CHOICE DL parameters	Same as UL
- Added or Reconfigured DL TrCH information	4 TrCHs(DCH for DCCH and 3DCHs for DTCH)
- Downlink transport channel type	DCH
- DL Transport channel identity	6
- CHOICE DL parameters	Same as UL
- Uplink transport channel type	DCH
- UL TrCH identity	1
- DCH quality target	
- BLER Quality value	0
- Downlink transport channel type	DCH
- DL Transport channel identity	7
- CHOICE DL parameters	Same as UL
- Uplink transport channel type	DCH
- UL TrCH identity	2

- DCH quality target	0
- BLER Quality value	0
- Downlink transport channel type	DCH
- DL Transport channel identity	8
- CHOICE DL parameters	Same as UL
- Uplink transport channel type	DCH
- UL TrCH identity	3
- DCH quality target	0
- BLER Quality value	0
- Downlink transport channel type	DCH
- DL Transport channel identity	10
- CHOICE DL parameters	Same as DL
- Uplink transport channel type	DCH
- UL TrCH identity	5
- DCH quality target	0
- BLER Quality value	0
- Pre-Defined Physical Channel Configuration	
- Uplink DPCH power control info Predef	
- CHOICE mode	FDD
- Power Control Algorithm	Algorithm1
- CHOICE mode	FDD
- TFCI existence	FALSE
- Puncturing Limit	0.88
- Downlink DPCH power control info Predef	
- CHOICE mode	FDD
- Spreading factor	128
- Fixed or Flexible Position	Fixed
- TFCI existence	FALSE

Contents of System Information Block type 17 (3.84 Mcsps TDD and 1.28 Mcsps TDD)

This system information block contains fast changing parameters for the configuration of the shared physical channels to be used in connected mode, so this is not present.

Contents of System Information Block type 18

- Idle mode PLMN identities	
- PLMNs of intra-frequency cells list	Not present
- PLMNs of inter-frequency cells list	Not present
- PLMNs of inter-RAT cells list	Not present
- Connected mode PLMN identities	Not present

Contents of System Information Block type 19

The system information block type 19 contains Inter-RAT frequency and priority information to be used in the cell

Information Element	Value/remark	Version
SysInfoType19		REL-8 or later
ultra-PriorityInfoList		
ultra-ServingCell		
priority	3	
s-PrioritySearch1	0 (0dB)	
s-PrioritySearch2	Not present	
threshServingLow	0 (0dB)	
ultran-FDD-FrequencyList (SIZE(1..maxNumFDDFreqs))	Not present	
ultran-TDD-FrequencyList (SIZE(1..maxNumTDDFreqs))	Not present	
gsm-PriorityInfoList (SIZE (1..maxNumGSMCellGroup))	Not present	
eutra-FrequencyAndPriorityInfoList (SIZE (1..maxNumEUTRAFreqs))	Not present	
nonCriticalExtensions SEQUENCE	Not present	

### 6.1.1 SCCPCH configuration with Stand-alone SRB for PCCH in the first SCCPCH and Interactive/Background 32 kbps PS RAB + SRBs for CCCH/DCCH/BCCH in the second SCCPCH

Two SCCPCHs are used in this SYSTEM INFORMATION configuration. The first SCCPCH carries the PCH and the second SCCPCH carries the FACH for Interactive/Background 32 kbps PS RAB and the FACH for SRBs on CCCH/ DCCH/ BCCH.

This Reference System Configuration is the same as defined in clause 6.1, except for the following SIBs.

Contents of System Information Block type 5 (FDD)

Information Element	Condition	Value/remark	Version
- SIB6 indicator		TRUE	
- PICH Power offset		-5 dB	
- CHOICE Mode		FDD	
- AICH Power offset		-5 dB	
- Primary CCPCH info		Not Present	
- PRACH system information list			
- PRACH system information			
- PRACH info			
- CHOICE mode		FDD	
- Available Signature		'0000 0000 1111 1111'B	
- Available SF		64	
- Preamble scrambling code number		0	
- Puncturing Limit		1.00	
- Available Sub Channel number		'1111 1111 1111'B	
- Transport channel Identity		15	
- RACH TFS			
- CHOICE Transport channel type		Common transport channels	
- Dynamic Transport format information			
- RLC size		168	
- Number of TB and TTI List			
- Number of Transport blocks		1	
- CHOICE Mode		FDD	
- CHOICE Logical channel List		Configured	
- RLC size		360	
- Number of TB and TTI List			
- Number of Transport blocks		1	
- CHOICE Mode		FDD	

<ul style="list-style-type: none"> <li>- CHOICE Logical channel List</li> <li>- Semi-static Transport Format information</li> <li>- Transmission time interval</li> <li>- Type of channel coding</li> <li>- Coding Rate</li> <li>- Rate matching attribute</li> <li>- CRC size</li> <li>- Additional RACH TFS for CCCH</li> <li>- RLC size</li> <li>- Number of Transport blocks</li> <li>- RACH TFCS</li> <li>- CHOICE TFCI signalling</li> <li>- TFCI Field 1 information</li> <li>- CHOICE TFCS representation</li> <li>- TFCS complete reconfiguration information</li> <li>- CHOICE CTFC Size</li> <li>- CTFC information</li> <li>- Power offset information</li> <li>- CHOICE Gain Factors</li> <li>- Reference TFC ID</li> <li>- CHOICE Mode</li> <li>- Power offset Pp-m</li> <li>- CTFC information</li> <li>- Power offset information</li> <li>- CHOICE Gain Factors</li> <li>- CHOICE mode</li> <li>- Gain factor βc</li> <li>- Gain factor βd</li> <li>- Reference TFC ID</li> <li>- CHOICE Mode</li> </ul>		<p>Configured</p> <p>20 ms</p> <p>Convolutional</p> <p>1/2</p> <p>150</p> <p>16</p> <p>240</p> <p>1</p> <p>Normal</p> <p>Complete reconfiguration</p> <p>2 bit</p> <p>0</p> <p>Computed Gain Factor</p> <p>0</p> <p>FDD</p> <p>0 dB</p> <p>1</p> <p>Signalled Gain Factor</p> <p>FDD</p> <p>11</p> <p>15</p> <p>0</p> <p>FDD</p>	<p>Rel6</p>
<ul style="list-style-type: none"> <li>- Power offset Pp-m</li> <li>- Additional RACH TFCS for CCCH</li> <li>- Power offset information</li> <li>- CHOICE Gain Factors</li> <li>- CHOICE mode</li> <li>- Gain factor βc</li> <li>- Gain factor βd</li> <li>- Reference TFC ID</li> <li>- CHOICE Mode</li> <li>- Power offset Pp-m</li> <li>- PRACH partitioning</li> <li>- Access Service Class</li> <li>- ASC Setting</li> <li>- CHOICE mode</li> <li>- Available signature Start Index</li> <li>- Available signature End Index</li> <li>- Assigned Sub-Channel Number</li> <li>- ASC Setting</li> <li>- CHOICE mode</li> <li>- Available signature Start Index</li> <li>- Available signature End Index</li> <li>- Assigned Sub-Channel Number</li> <li>- ASC Setting</li> <li>- CHOICE mode</li> <li>- Available signature Start Index</li> <li>- Available signature End Index</li> <li>- Assigned Sub-Channel Number</li> </ul>		<p>0 dB</p> <p>Signalled Gain Factor</p> <p>FDD</p> <p>11</p> <p>15</p> <p>0</p> <p>FDD</p> <p>0 dB</p> <p>Not Present</p> <p>FDD</p> <p>0 (ASC#1)</p> <p>7 (ASC#1)</p> <p>'1111'B</p> <p>The first/ leftmost bit of the bit string contains the most significant bit of the Assigned Sub-Channel Number.</p> <p>Not Present</p> <p>FDD</p> <p>0 (ASC#3)</p> <p>7 (ASC#3)</p> <p>'1111'B</p> <p>The first/ leftmost bit of the bit string contains the most significant bit of the Assigned Sub-Channel Number.</p> <p>Not Present</p> <p>FDD</p> <p>0 (ASC#5)</p> <p>7 (ASC#5)</p> <p>'1111'B</p> <p>The first/ leftmost bit of the bit string contains the most significant bit of</p>	<p>Rel-6</p>



<ul style="list-style-type: none"> <li>- ASC Setting</li> <li>- ASC Setting</li> <li>- CHOICE mode             <ul style="list-style-type: none"> <li>- Available signature Start Index</li> <li>- Available signature End Index</li> <li>- Assigned Sub-Channel Number</li> </ul> </li> <li>- Persistence scaling factor</li> <li>- Persistence scaling factor</li> <li>- Persistence scaling factor</li> <li>- Persistence scaling factor</li> <li>- Persistence scaling factor</li> <li>- Persistence scaling factor</li> <li>- Persistence scaling factor</li> <li>- AC-to-ASC mapping table</li> <li>- AC-to-ASC mapping</li> <li>- AC-to-ASC mapping</li> <li>- AC-to-ASC mapping</li> <li>- AC-to-ASC mapping</li> <li>- AC-to-ASC mapping</li> <li>- AC-to-ASC mapping</li> <li>- AC-to-ASC mapping</li> <li>- CHOICE mode</li> <li>- Primary CPICH TX power</li> <li>- Constant value</li> <li>- PRACH power offset</li> <li>- Power Ramp Step</li> <li>- Preamble Retrans Max</li> <li>- RACH transmission parameters             <ul style="list-style-type: none"> <li>- Mmax</li> <li>- NB01min</li> <li>- NB01max</li> </ul> </li> <li>- AICH info</li> <li>- Channelisation code</li> <li>- STTD indicator</li> <li>- AICH transmission timing</li> <li>- Secondary CCPCH system information</li> <li>- Secondary CCPCH info</li> <li>- CHOICE mode</li> <li>- Secondary scrambling code</li> </ul>	<p>the Assigned Sub-Channel Number. Not Present</p> <p>FDD</p> <p>0 (ASC#7)</p> <p>7 (ASC#7)</p> <p>'1111'B</p> <p>The first/ leftmost bit of the bit string contains the most significant bit of the Assigned Sub-Channel Number.</p> <p>0.9 (for ASC#2)</p> <p>0.9 (for ASC#3)</p> <p>0.9 (for ASC#4)</p> <p>0.9 (for ASC#5)</p> <p>0.9 (for ASC#6)</p> <p>0.9 (for ASC#7)</p> <p>6 (AC0-9)</p> <p>5 (AC10)</p> <p>4 (AC11)</p> <p>3 (AC12)</p> <p>2 (AC13)</p> <p>1 (AC14)</p> <p>0 (AC15)</p> <p>FDD</p> <p>31</p> <p>-10</p> <p>3dB</p> <p>4</p> <p>2</p> <p>3 slot</p> <p>10 slot</p> <p>3</p> <p>FALSE</p> <p>0</p> <p>(For 2 SCCPCHs)</p> <p>(SCCPCH for standalone PCH)</p> <p>FDD</p> <p>Not Present</p>	
<ul style="list-style-type: none"> <li>- STTD indicator</li> <li>- Spreading factor</li> <li>- Code number</li> <li>- Pilot symbol existence</li> <li>- TFCI existence</li> <li>- Fixed or Flexible position</li> <li>- Timing offset</li> <li>- TFCS</li> <li>- CHOICE TFCI signalling</li> <li>- TFCI Field 1 information</li> <li>- CHOICE TFCS representation             <ul style="list-style-type: none"> <li>- TFCS complete reconfiguration information</li> <li>- CHOICE CTFC Size</li> <li>- CTFC information</li> <li>- Power offset information</li> <li>- CTFC information</li> <li>- Power offset information</li> </ul> </li> <li>- FACH/PCH information</li> <li>- TFS</li> <li>- CHOICE Transport channel type</li> <li>- Dynamic Transport format information</li> <li>- RLC Size</li> <li>- Number of TB and TTI List</li> <li>- Number of Transport blocks</li> <li>- Number of Transport blocks</li> </ul>	<p>FALSE</p> <p>128</p> <p>4</p> <p>FALSE</p> <p>FALSE</p> <p>Fixed</p> <p>30 (7680 Chip)</p> <p>Normal</p> <p>Complete reconfiguration</p> <p>2 bit</p> <p>0</p> <p>Not Present</p> <p>1</p> <p>Not Present</p> <p>(PCH)</p> <p>Common transport channels</p> <p>240</p> <p>0</p> <p>1</p>	

<ul style="list-style-type: none"> <li>- CHOICE Mode</li> <li>- CHOICE Logical channel List</li> <li>- Semi-static Transport Format information</li> <li>- Transmission time interval</li> <li>- Type of channel coding</li> <li>- Coding Rate</li> <li>- Rate matching attribute</li> <li>- CRC size</li> <li>- Transport channel Identity</li> <li>- CTCH indicator</li> <li>- PICH info</li> <li>- CHOICE mode</li> <li>- Channelisation code</li> <li>- Number of PI per frame</li> <li>- STTD indicator</li> <li>- Secondary CCPCH info</li> <li>- CHOICE mode</li> <li>- Secondary scrambling code</li> <li>- STTD indicator</li> <li>- Spreading factor</li> <li>- Code number</li> <li>- Pilot symbol existence</li> <li>- TFCI existence</li> <li>- Fixed or Flexible position</li> <li>- Timing offset</li>   <li>- TFCS</li> <li>- CHOICE TFCI signalling</li> <li>- TFCI Field 1 information</li> <li>- CHOICE TFCS representation</li> <li>- TFCS complete reconfiguration information</li> <li>- CHOICE CTFC Size</li> <li>- CTFC information</li> <li>- Power offset information</li> <li>- CTFC information</li> <li>- Power offset information</li> <li>- CTFC information</li> <li>- Power offset information</li> <li>- CTFC information</li> <li>- Power offset information</li> <li>- CTFC information</li> <li>- Power offset information</li> <li>- CTFC information</li> <li>- Power offset information</li> <li>- FACH/PCH information</li> </ul>		<p>FDD ALL</p> <p>10 ms Convolutional 1/2 230 16 bit 12 (for PCH) FALSE</p> <p>FDD 2 18 FALSE (SCCPCH including two FACHs) FDD Not Present FALSE 64 1 FALSE TRUE (default value) Flexible (default value) Not Present Absence of this IE is equivalent to default value 0</p> <p>Normal</p> <p>Complete reconfiguration</p> <p>4 bit 0 Not Present 1 Not Present 2 Not Present 3 Not Present 4 Not Present</p>	
<ul style="list-style-type: none"> <li>- TFS</li> <li>- CHOICE Transport channel type</li> <li>- Dynamic Transport format information</li> <li>- RLC Size</li> <li>- Number of TB and TTI List</li> <li>- Number of Transport blocks</li> <li>- Number of Transport blocks</li> <li>- Number of Transport blocks</li> <li>- CHOICE Mode</li> <li>- CHOICE Logical channel List</li> <li>- Semi-static Transport Format information</li> <li>- Transmission time interval</li> <li>- Type of channel coding</li> <li>- Coding Rate</li> <li>- Rate matching attribute</li> <li>- CRC size</li> <li>- Transport channel Identity</li> <li>- CTCH indicator</li> <li>- TFS</li> <li>- CHOICE Transport channel type</li> <li>- Dynamic Transport format information</li> <li>- RLC Size</li> <li>- Number of TB and TTI List</li> <li>- Number of Transport blocks</li> </ul>		<p>(FACH) Common transport channels</p> <p>168</p> <p>0 1 2 FDD ALL</p> <p>10 ms Convolutional 1/2 220 16 bit 13 (for FACH) FALSE (FACH) Common transport channels</p> <p>360</p> <p>0</p>	

- Number of Transport blocks		1	
- CHOICE Mode		FDD	
- CHOICE Logical channel List		ALL	
- Semi-static Transport Format information			
- Transmission time interval		10 ms	
- Type of channel coding		Turbo	
- Rate matching attribute		130	
- CRC size		16bit	
- Transport channel Identity		14 (for FACH)	
- CTCH indicator		FALSE	
- CBS DRX Level 1 information		Not Present	
- Frequency Band Indicator	A1	Not Present	
- Frequency Band Indicator 2		Not Present	
- Frequency Band Indicator	A2	FDD Band under test	
- Frequency Band Indicator 2		Not Present	
- Frequency Band Indicator	A3	Extension indicator	
- Frequency Band Indicator 2		FDD Band under test	

Condition	Explanation
A1	Band I, Band II, Band III
A2	Band V, Band VI, Band VII
A3	Band VIII & bands beyond Band X

Contents of System Information Block type 5bis (FDD)

The message structure of the System information block type 5bis should be the same as System information block type 5 with the following exceptions as given below.

- Frequency Band Indicator	A1	FDD Band under test
- Frequency Band Indicator 2		Not Present
- Frequency Band Indicator	A2	Extension indicator
- Frequency Band Indicator 2		FDD Band under test

Condition	Explanation
A1	Band IV
A2	Band IX, Band X

Contents of System Information Block type 5 (3.84 Mcps TDD)

- SIB6 indicator	FALSE
- CHOICE Mode	TDD
- TDD open loop power control	
- PUSCH system information	Not Present
- PDSCH system information	Not Present
- TDD open loop power control	
- Primary CCPCH Tx Power	30 dbm
- CHOICE TDD option	3.84 Mcps TDD /REL-4/
- Alpha	(1/8)
- PRACH Constant Value	-10
- DPCH Constant Value	-10
- PUSCH Constant Value	-10
- UE positioning related parameters	Not Present /REL-4/
- Primary CCPCH info	
- CHOICE mode	TDD
- CHOICE TDD option	3.84 Mcps TDD /REL-4/
- CHOICE SyncCase	Sync Case 2
- Timeslot	0
- Cell parameters ID	Not Present
- SCTD indicator	FALSE
- PRACH system information list	
- PRACH system information	
- PRACH info	
- CHOICE mode	TDD
- CHOICE TDD option	3.84 Mcps TDD /REL-4/

- Timeslot number	14
- PRACH Channelisation Code List	
- CHOICE SF	SF8
- Channelisation Code List	
- Channelisation Code	8/1
- Channelisation Code	8/2
- Channelisation Code	8/3
- Channelisation Code	8/4
- PRACH Midamble	Direct
- PNBSCH allocation	Not Present /REL-4/
- Transport channel Identity	15
- RACH TFS	
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	
- RLC size	168
- Number of TB and TTI List	
- Number of Transport blocks	1
- CHOICE Mode	TDD
- CHOICE Logical channel List	Configured
- RLC size	360
- Number of TB and TTI List	
- Number of Transport blocks	1
- CHOICE Mode	TDD
- CHOICE Logical channel List	Configured
- Semi-static Transport Format information	
- Transmission time interval	20 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	150
- CRC size	16
- RACH TFCS	
- CHOICE TFCI signalling	Normal
- TFCI Field 1 information	
- CHOICE TFCS representation	Complete reconfiguration
- TFCS complete reconfiguration information	
- CHOICE CTFC Size	2 bit
- CTFC information	0
- Power offset information	
- CHOICE Gain Factors	Computed Gain Factor
- Reference TFC ID	0
- CHOICE Mode	TDD
- Power offset Pp-m	0 dB
- CTFC information	1
- Power offset information	
- CHOICE Gain Factors	Signalled Gain Factor
- CHOICE mode	TDD
- Gain factor $\beta_c$	11
- Gain factor $\beta_d$	15
- Reference TFC ID	0
- CHOICE Mode	TDD
- Power offset Pp-m	0 dB
- PRACH partitioning	
- Access Service Class	
- ASC Setting	Not Present
- ASC Setting	
- CHOICE mode	TDD
- CHOICE TDD option	3.84 Mcps TDD
- Available Channelisation codes indices	Not Present (Default all)
- CHOICE subchannel size	Size1
- Available Subchannels	null
- ASC Setting	Not Present
- ASC Setting	
- CHOICE mode	TDD
- CHOICE TDD option	3.84 Mcps TDD
- Available Channelisation codes indices	Not Present (Default all)
- CHOICE subchannel size	Size1
- Available Subchannels	null
- ASC Setting	Not Present

- ASC Setting	
- CHOICE mode	TDD
- CHOICE TDD option	3.84 Mcps TDD
- Available Channelisation codes indices	Not Present (Default all)
- CHOICE subchannel size	Size1
- Available Subchannels	null
- ASC Setting	Not Present
- ASC Setting	
- CHOICE mode	TDD
- CHOICE TDD option	3.84 Mcps TDD
- Available Channelisation codes indices	Not Present (Default all)
- CHOICE subchannel size	Size1
- Available Subchannels	null
- Persistence scaling factor	
- Persistence scaling factor	0.9 (for ASC#2)
- Persistence scaling factor	0.9 (for ASC#3)
- Persistence scaling factor	0.9 (for ASC#4)
- Persistence scaling factor	0.9 (for ASC#5)
- Persistence scaling factor	0.9 (for ASC#6)
- Persistence scaling factor	0.9 (for ASC#7)
- AC-to-ASC mapping table	
- AC-to-ASC mapping	6 (AC0-9)
- AC-to-ASC mapping	5 (AC10)
- AC-to-ASC mapping	4 (AC11)
- AC-to-ASC mapping	3 (AC12)
- AC-to-ASC mapping	2 (AC13)
- AC-to-ASC mapping	1 (AC14)
- AC-to-ASC mapping	0 (AC15)
- CHOICE mode	TDD (no data)
- Secondary CCPCH system information	(For 2 SCCPCHs)
- Secondary CCPCH info	(SCCPCH for standalone PCH)
- CHOICE mode	TDD
- Secondary scrambling code	Not Present
- STTD indicator	FALSE
- Spreading factor	128
- Code number	4
- Pilot symbol existence	FALSE
- TFCI existence	FALSE
- Fixed or Flexible position	Fixed
- Timing offset	30 (7680 Chip)
- TFCS	
- CHOICE TFCI signalling	Normal
- TFCI Field 1 information	
- CHOICE TFCS representation	Complete reconfiguration
- TFCS complete reconfiguration information	
- CHOICE CTFC Size	2 bit
- CTFC information	0
- Power offset information	Not Present
- CTFC information	1
- Power offset information	Not Present
- FACH/PCH information	
- TFS	(PCH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	
- RLC Size	240
- Number of TB and TTI List	
- Number of Transport blocks	0
- Number of Transport blocks	1
- CHOICE Mode	TDD
- CHOICE Logical channel List	ALL
- Semi-static Transport Format information	
- Transmission time interval	10 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	230
- CRC size	16 bit
- Transport channel Identity	12 (for PCH)
- CTCH indicator	FALSE

- PICH info	TDD
- CHOICE mode	3.84 Mcps TDD
- CHOICE TDD option	0
- Timeslot number	4
- Midamble shift and burst type	Type 1
- CHOICE Burst Type	Default midamble
- Midamble Allocation Mode	8
- Midamble configuration burst type 1	
and 3	
- Midamble Shift	Not Present
- Channelisation code	16/16
- Repetition period/length	64/2
- Offset	0
- Paging indicator length	4
- NGAP	4
- NPCH	2
- Secondary CCPCH info	(SCCPCH including two FACHs)
- CHOICE mode	TDD
- Secondary scrambling code	Not Present
- STTD indicator	FALSE
- Spreading factor	64
- Code number	1
- Pilot symbol existence	FALSE
- TFCI existence	TRUE (default value)
- Fixed or Flexible position	Flexible (default value)
- Timing offset	Not Present
	Absence of this IE is equivalent to default value 0
- TFCS	
- CHOICE TFCI signalling	Normal
- TFCI Field 1 information	
- CHOICE TFCS representation	Complete reconfiguration
- TFCS complete reconfiguration information	
- CHOICE CTFC Size	4 bit
- CTFC information	0
- Power offset information	Not Present
- CTFC information	1
- Power offset information	Not Present
- CTFC information	2
- Power offset information	Not Present
- CTFC information	3
- Power offset information	Not Present
- CTFC information	4
- Power offset information	Not Present
- FACH/PCH information	
- TFS	(FACH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	
- RLC Size	168
- Number of TB and TTI List	
- Number of Transport blocks	0
- Number of Transport blocks	1
- Number of Transport blocks	2
- CHOICE Mode	TDD
- CHOICE Logical channel List	ALL
- Semi-static Transport Format information	
- Transmission time interval	10 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	220
- CRC size	16 bit
- Transport channel Identity	13 (for FACH)
- CTCH indicator	FALSE
- TFS	(FACH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	
- RLC Size	360

- Number of TB and TTI List	0
- Number of Transport blocks	1
- CHOICE Mode	TDD
- CHOICE Logical channel List	ALL
- Semi-static Transport Format information	
- Transmission time interval	10 ms
- Type of channel coding	Turbo
- Rate matching attribute	130
- CRC size	16bit
- Transport channel Identity	14 (for FACH)
- CTCH indicator	FALSE
- CBS DRX Level 1 information	Not Present

## Contents of System Information Block type 5 (1.28 Mcps TDD)

&lt;FFS&gt;

## Contents of System Information Block type 5 (3.84 Mcps TDD)

- SIB6 indicator	FALSE
- CHOICE Mode	TDD
- TDD open loop power control	
- PUSCH system information	Not Present
- PDSCH system information	Not Present
- TDD open loop power control	
- Primary CCPCH Tx Power	30 dbm
- CHOICE TDD option	3.84 Mcps TDD /REL-4/
- Alpha	(1/8)
- PRACH Constant Value	-10
- DPCH Constant Value	-10
- PUSCH Constant Value	-10
- UE positioning related parameters	Not Present /REL-4/
- Primary CCPCH info	
- CHOICE mode	TDD
- CHOICE TDD option	3.84 Mcps TDD /REL-4/
- CHOICE SyncCase	Sync Case 2
- Timeslot	0
- Cell parameters ID	Not Present
- SCTD indicator	FALSE
- PRACH system information list	
- PRACH system information	
- PRACH info	
- CHOICE mode	TDD
- CHOICE TDD option	3.84 Mcps TDD /REL-4/
- Timeslot number	14
- PRACH Channelisation Code List	
- CHOICE SF	SF8
- Channelisation Code List	
- Channelisation Code	8/1
- Channelisation Code	8/2
- Channelisation Code	8/3
- Channelisation Code	8/4
- PRACH Midamble	Direct
- PNBSCH allocation	Not Present /REL-4/
- Transport channel Identity	15
- RACH TFS	
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	
- RLC size	168
- Number of TB and TTI List	
- Number of Transport blocks	1
- CHOICE Mode	TDD
- CHOICE Logical channel List	Configured
- RLC size	360
- Number of TB and TTI List	
- Number of Transport blocks	1

- CHOICE Mode	TDD
- CHOICE Logical channel List	Configured
- Semi-static Transport Format information	
- Transmission time interval	20 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	150
- CRC size	16
- RACH TFCS	
- CHOICE TFCI signalling	Normal
- TFCI Field 1 information	
- CHOICE TFCS representation	Complete reconfiguration
- TFCS complete reconfiguration information	
- CHOICE CTFC Size	2 bit
- CTFC information	0
- Power offset information	
- CHOICE Gain Factors	Computed Gain Factor
- Reference TFC ID	0
- CHOICE Mode	TDD
- Power offset Pp-m	0 dB
- CTFC information	1
- Power offset information	
- CHOICE Gain Factors	Signalled Gain Factor
- CHOICE mode	TDD
- Gain factor $\beta_c$	11
- Gain factor $\beta_d$	15
- Reference TFC ID	0
- CHOICE Mode	TDD
- Power offset Pp-m	0 dB
- PRACH partitioning	
- Access Service Class	
- ASC Setting	Not Present
- ASC Setting	
- CHOICE mode	TDD
- CHOICE TDD option	3.84 Mcps TDD
- Available Channelisation codes indices	Not Present (Default all)
- CHOICE subchannel size	Size1
- Available Subchannels	null
- ASC Setting	Not Present
- ASC Setting	
- CHOICE mode	TDD
- CHOICE TDD option	3.84 Mcps TDD
- Available Channelisation codes indices	Not Present (Default all)
- CHOICE subchannel size	Size1
- Available Subchannels	null
- ASC Setting	Not Present
- ASC Setting	
- CHOICE mode	TDD
- CHOICE TDD option	3.84 Mcps TDD
- Available Channelisation codes indices	Not Present (Default all)
- CHOICE subchannel size	Size1
- Available Subchannels	null
- Persistence scaling factor	
- Persistence scaling factor	0.9 (for ASC#2)
- Persistence scaling factor	0.9 (for ASC#3)
- Persistence scaling factor	0.9 (for ASC#4)
- Persistence scaling factor	0.9 (for ASC#5)
- Persistence scaling factor	0.9 (for ASC#6)
- Persistence scaling factor	0.9 (for ASC#7)
- AC-to-ASC mapping table	
- AC-to-ASC mapping	6 (AC0-9)



- AC-to-ASC mapping	5 (AC10)
- AC-to-ASC mapping	4 (AC11)
- AC-to-ASC mapping	3 (AC12)
- AC-to-ASC mapping	2 (AC13)
- AC-to-ASC mapping	1 (AC14)
- AC-to-ASC mapping	0 (AC15)
- CHOICE mode	TDD (no data)
- Secondary CCPCH system information	(For 2 SCCPCHs)
- Secondary CCPCH info	(SCCPCH for standalone PCH)
- CHOICE mode	TDD
- Secondary scrambling code	Not Present
- STTD indicator	FALSE
- Spreading factor	128
- Code number	4
- Pilot symbol existence	FALSE
- TFCI existence	FALSE
- Fixed or Flexible position	Fixed
- Timing offset	30 (7680 Chip)
- TFCS	
- CHOICE TFCI signalling	Normal
- TFCI Field 1 information	
- CHOICE TFCS representation	Complete reconfiguration
- TFCS complete reconfiguration information	
- CHOICE CTFC Size	2 bit
- CTFC information	0
- Power offset information	Not Present
- CTFC information	1
- Power offset information	Not Present
- FACH/PCH information	
- TFS	(PCH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	
- RLC Size	240
- Number of TB and TTI List	
- Number of Transport blocks	0
- Number of Transport blocks	1
- CHOICE Mode	TDD
- CHOICE Logical channel List	ALL
- Semi-static Transport Format information	
- Transmission time interval	10 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	230
- CRC size	16 bit
- Transport channel Identity	12 (for PCH)
- CTCH indicator	FALSE
- PICH info	
- CHOICE mode	TDD
- CHOICE TDD option	3.84 Mcps TDD
- Timeslot number	0
- Midamble shift and burst type	4
- CHOICE Burst Type	Type 1
- Midamble Allocation Mode	Default midamble
- Midamble configuration burst type 1	8
and 3	
- Midamble Shift	Not Present
- Channelisation code	16/16
- Repetition period/length	64/2
- Offset	0
- Paging indicator length	4
- NGAP	4
- NPCH	2
- Secondary CCPCH info	(SCCPCH including two FACHs)
- CHOICE mode	TDD
- Secondary scrambling code	Not Present
- STTD indicator	FALSE
- Spreading factor	64
- Code number	1

- Pilot symbol existence	FALSE
- TFCI existence	TRUE (default value)
- Fixed or Flexible position	Flexible (default value)
- Timing offset	Not Present Absence of this IE is equivalent to default value 0
- TFCS	Normal
- CHOICE TFCI signalling	Complete reconfiguration
- TFCI Field 1 information	4 bit
- CHOICE TFCS representation	0
- TFCS complete reconfiguration information	Not Present
- CHOICE CTFC Size	1
- CTFC information	Not Present
- Power offset information	2
- CTFC information	Not Present
- Power offset information	3
- CTFC information	Not Present
- Power offset information	4
- CTFC information	Not Present
- Power offset information	Not Present
- FACH/PCH information	(FACH)
- TFS	Common transport channels
- CHOICE Transport channel type	168
- Dynamic Transport format information	0
- RLC Size	1
- Number of TB and TTI List	2
- Number of Transport blocks	TDD
- Number of Transport blocks	ALL
- Number of Transport blocks	10 ms
- CHOICE Mode	Convolutional
- CHOICE Logical channel List	1/2
- Semi-static Transport Format information	220
- Transmission time interval	16 bit
- Type of channel coding	13 (for FACH)
- Coding Rate	FALSE
- Rate matching attribute	(FACH)
- CRC size	Common transport channels
- Transport channel Identity	360
- CTCH indicator	0
- TFS	1
- CHOICE Transport channel type	TDD
- Dynamic Transport format information	ALL
- RLC Size	10 ms
- Number of TB and TTI List	Turbo
- Number of Transport blocks	130
- Number of Transport blocks	16bit
- CHOICE Mode	14 (for FACH)
- CHOICE Logical channel List	FALSE
- Semi-static Transport Format information	Not Present
- Transmission time interval	
- Type of channel coding	
- Rate matching attribute	
- CRC size	
- Transport channel Identity	
- CTCH indicator	
- CBS DRX Level 1 information	

## Contents of System Information Block type 6 in connected mode (FDD)

- PICH Power offset	-5 dB
- CHOICE Mode	FDD
- AICH Power offset	-5 dB
- Primary CCPCH info	Not Present
- PRACH system information list	Not Present

- Secondary CCPCH system information	Not Present
- CBS DRX Level 1 information	Not Present

Contents of System Information Block type 6 in connected mode (3.84 Mcps TDD)

None

Contents of System Information Block type 6 in connected mode (1.28 Mcps TDD)

<FFS>

Contents of System Information Block type 6 in connected mode (7.68 Mcps TDD)

<FFS>

### 6.1.2 SCCPCH configuration with Stand-alone SRB for PCCH in the first SCCPCH, RB for CTCH + SRBs for CCCH/BCCH in the second SCCPCH and Interactive/Background 32 kbps PS RAB + SRBs for CCCH/DCCH/BCCH in the third SCCPCH (FDD only)

Three SCCPCHs are used in this SYSTEM INFORMATION configuration. The first SCCPCH carries the PCH. The second SCCPCH carries the FACH for CTCH (Cell Broadcast Service) and the FACH for SRBs on CCCH/ BCCH for idle mode UEs. The third SCCPCH carries the FACH for Interactive/Background 32 kbps PS RAB and the FACH for SRBs on CCCH/ DCCH/ BCCH for connected mode UEs.

This Reference System Configuration is the same as defined in clause 6.1, except for the following SIBs.

Contents of System Information Block type 5 (FDD)

Information Element	Condition	Value/remark	Version
- SIB6 indicator		TRUE	
- PICH Power offset		-5 dB	
- CHOICE Mode		FDD	
- AICH Power offset		-5 dB	
- Primary CCPCH info		Not Present	
- PRACH system information list			
- PRACH system information			
- PRACH info			
- CHOICE mode		FDD	
- Available Signature		'0000 0000 1111 1111'B	
- Available SF		64	
- Preamble scrambling code number		0	
- Puncturing Limit		1.00	
- Available Sub Channel number		'1111 1111 1111'B	
- Transport channel Identity		15	
- RACH TFS			
- CHOICE Transport channel type		Common transport channels	
- Dynamic Transport format information			
- RLC size		168	
- Number of TB and TTI List			
- Number of Transport blocks		1	
- CHOICE Mode		FDD	
- CHOICE Logical channel List		Configured	
- RLC size		360	
- Number of TB and TTI List			
- Number of Transport blocks		1	
- CHOICE Mode		FDD	
- CHOICE Logical channel List		Configured	
- Semi-static Transport Format information			
- Transmission time interval		20 ms	
- Type of channel coding		Convolutional	
- Coding Rate		1/2	
- Rate matching attribute		150	
- CRC size		16	
- Additional RACH TFS for CCCH			Rel6

<ul style="list-style-type: none"> <li>- RLC size</li> <li>- Number of Transport blocks</li> <li>- RACH TFCS</li> <li>- CHOICE TFCI signalling</li> <li>- TFCI Field 1 information</li> <li>- CHOICE TFCS representation</li> <li>- TFCS complete reconfiguration information</li> <li>- CHOICE CTFC Size</li> <li>- CTFC information</li> <li>- Power offset information</li> <li>- CHOICE Gain Factors             <ul style="list-style-type: none"> <li>- Reference TFC ID</li> </ul> </li> <li>- CHOICE mode</li> <li>- Power offset Pp-m</li> <li>- CTFC information</li> <li>- Power offset information</li> <li>- CHOICE Gain Factors</li> <li>- CHOICE mode             <ul style="list-style-type: none"> <li>- Gain factor <math>\beta_c</math></li> <li>- Gain factor <math>\beta_d</math></li> <li>- Reference TFC ID</li> </ul> </li> <li>- CHOICE Mode             <ul style="list-style-type: none"> <li>- Power offset Pp-m</li> </ul> </li> <li>- Additional RACH TFCS for CCCH             <ul style="list-style-type: none"> <li>- Power offset information</li> <li>- CHOICE Gain Factors</li> <li>- CHOICE mode                 <ul style="list-style-type: none"> <li>- Gain factor <math>\beta_c</math></li> <li>- Gain factor <math>\beta_d</math></li> </ul> </li> <li>- Reference TFC ID</li> <li>- CHOICE Mode</li> <li>- Power offset Pp-m</li> </ul> </li> <li>- PRACH partitioning             <ul style="list-style-type: none"> <li>- Access Service Class</li> <li>- ASC Setting</li> <li>- CHOICE mode                 <ul style="list-style-type: none"> <li>- Available signature Start Index</li> <li>- Available signature End Index</li> <li>- Assigned Sub-Channel Number</li> </ul> </li> </ul> </li> <li>- ASC Setting</li> <li>- CHOICE mode             <ul style="list-style-type: none"> <li>- Available signature Start Index</li> <li>- Available signature End Index</li> <li>- Assigned Sub-Channel Number</li> </ul> </li> <li>- ASC Setting</li> <li>- CHOICE mode</li> </ul>	<p>240</p> <p>1</p> <p>Normal</p> <p>Complete reconfiguration</p> <p>2 bit</p> <p>0</p> <p>Computed Gain Factor</p> <p>0</p> <p>FDD</p> <p>0 dB</p> <p>1</p> <p>Signalled Gain Factor</p> <p>FDD</p> <p>11</p> <p>15</p> <p>0</p> <p>FDD</p> <p>0 dB</p> <p>Signalled Gain Factor</p> <p>FDD</p> <p>15</p> <p>11</p> <p>0</p> <p>FDD</p> <p>0 dB</p> <p>Not Present</p> <p>FDD</p> <p>0 (ASC#1)</p> <p>7 (ASC#1)</p> <p>'1111'B</p> <p>The first/ leftmost bit of the bit string contains the most significant bit of the Assigned Sub-Channel Number.</p> <p>Not Present</p> <p>FDD</p> <p>0 (ASC#3)</p> <p>7 (ASC#3)</p> <p>'1111'B</p> <p>The first/ leftmost bit of the bit string contains the most significant bit of the Assigned Sub-Channel Number.</p> <p>Not Present</p> <p>FDD</p>	<p>Rel-6</p>
<ul style="list-style-type: none"> <li>- Available signature Start Index</li> <li>- Available signature End Index</li> <li>- Assigned Sub-Channel Number</li> <li>- ASC Setting</li> <li>- ASC Setting</li> <li>- CHOICE mode             <ul style="list-style-type: none"> <li>- Available signature Start Index</li> <li>- Available signature End Index</li> <li>- Assigned Sub-Channel Number</li> </ul> </li> </ul>	<p>0 (ASC#5)</p> <p>7 (ASC#5)</p> <p>'1111'B</p> <p>The first/ leftmost bit of the bit string contains the most significant bit of the Assigned Sub-Channel Number.</p> <p>Not Present</p> <p>FDD</p> <p>0 (ASC#7)</p> <p>7 (ASC#7)</p> <p>'1111'B</p> <p>The first/ leftmost bit of the bit string</p>	

<ul style="list-style-type: none"> <li>- Persistence scaling factor</li> <li>- Persistence scaling factor</li> <li>- Persistence scaling factor</li> <li>- Persistence scaling factor</li> <li>- Persistence scaling factor</li> <li>- Persistence scaling factor</li> <li>- Persistence scaling factor</li> <li>- Persistence scaling factor</li> <li>- Persistence scaling factor</li> <li>- Persistence scaling factor</li> <li>- AC-to-ASC mapping table</li> <li>- AC-to-ASC mapping</li> <li>- AC-to-ASC mapping</li> <li>- AC-to-ASC mapping</li> <li>- AC-to-ASC mapping</li> <li>- AC-to-ASC mapping</li> <li>- AC-to-ASC mapping</li> <li>- AC-to-ASC mapping</li> <li>- CHOICE mode</li> <li>- Primary CPICH TX power</li> <li>- Constant value</li> <li>- PRACH power offset</li> <li>- Power Ramp Step</li> <li>- Preamble Retrans Max</li> <li>- RACH transmission parameters</li> <li>- Mmax</li> <li>- NB01min</li> <li>- NB01max</li> <li>- AICH info</li> <li>- Channelisation code</li> <li>- STTD indicator</li> <li>- AICH transmission timing</li> <li>- Secondary CCPCH system information</li> <li>- Secondary CCPCH info</li> <li>- CHOICE mode</li> <li>- Secondary scrambling code</li> <li>- STTD indicator</li> <li>- Spreading factor</li> <li>- Code number</li> <li>- Pilot symbol existence</li> <li>- TFCI existence</li> <li>- Fixed or Flexible position</li> <li>- Timing offset</li> <li>- TFCS</li> <li>- CHOICE TFCI signalling</li> <li>- TFCI Field 1 information</li> <li>- CHOICE TFCS representation</li> <li>- TFCS complete reconfiguration information</li> <li>- CHOICE CTFC Size</li> <li>- CTFC information</li> <li>- Power offset information</li> <li>- CTFC information</li> <li>- Power offset information</li> <li>- FACH/PCH information</li> <li>- TFS</li> <li>- CHOICE Transport channel type</li> <li>- Dynamic Transport format information</li> <li>- RLC Size</li> </ul>	<p>contains the most significant bit of the Assigned Sub-Channel Number.</p> <ul style="list-style-type: none"> <li>0.9 (for ASC#2)</li> <li>0.9 (for ASC#3)</li> <li>0.9 (for ASC#4)</li> <li>0.9 (for ASC#5)</li> <li>0.9 (for ASC#6)</li> <li>0.9 (for ASC#7)</li> <li>6 (AC0-9)</li> <li>5 (AC10)</li> <li>4 (AC11)</li> <li>3 (AC12)</li> <li>2 (AC13)</li> <li>1 (AC14)</li> <li>0 (AC15)</li> <li>FDD</li> <li>31</li> <li>-10</li> <li>3dB</li> <li>4</li> <li>2</li> <li>3 slot</li> <li>10 slot</li> <li>3</li> <li>FALSE</li> <li>0</li> <li>(For 2 SCCPCHs)</li> <li>(SCCPCH for standalone PCH)</li> <li>FDD</li> <li>Not Present</li> <li>FALSE</li> <li>128</li> <li>4</li> <li>FALSE</li> <li>FALSE</li> <li>Fixed</li> <li>30 (7680 Chip)</li> <li>Normal</li> <li>Complete reconfiguration</li> <li>2 bit</li> <li>0</li> <li>Not Present</li> <li>1</li> <li>Not Present</li> <li>(PCH)</li> <li>Common transport channels</li> <li>240</li> </ul>	
<ul style="list-style-type: none"> <li>- Number of TB and TTI List</li> <li>- Number of Transport blocks</li> <li>- Number of Transport blocks</li> <li>- CHOICE Mode</li> <li>- CHOICE Logical channel List</li> <li>- Semi-static Transport Format information</li> <li>- Transmission time interval</li> <li>- Type of channel coding</li> <li>- Coding Rate</li> <li>- Rate matching attribute</li> <li>- CRC size</li> </ul>	<ul style="list-style-type: none"> <li>0</li> <li>1</li> <li>FDD</li> <li>ALL</li> <li>10 ms</li> <li>Convolutional</li> <li>1/2</li> <li>230</li> <li>16 bit</li> </ul>	

<ul style="list-style-type: none"> <li>- Transport channel Identity</li> <li>- CTCH indicator</li> <li>- PICH info</li> <li>- CHOICE mode</li> <li>- Channelisation code</li> <li>- Number of PI per frame</li> <li>- STTD indicator</li> <li>- Secondary CCPCH info</li> <li>- CHOICE mode</li> <li>- Secondary scrambling code</li> <li>- STTD indicator</li> <li>- Spreading factor</li> <li>- Code number</li> <li>- Pilot symbol existence</li> <li>- TFCI existence</li>   <li>- Fixed or Flexible position</li>   <li>- Timing offset</li>   <li>- TFCS</li> <li>- CHOICE TFCS signalling</li> <li>- TFCI Field 1 information</li> <li>- CHOICE TFCS representation</li> <li>- TFCS complete reconfiguration information</li> <li>- CHOICE CTFC Size</li> <li>- CTFC information</li> <li>- Power offset information</li> <li>- CTFC information</li> <li>- Power offset information</li> <li>- CTFC information</li> <li>- Power offset information</li> <li>- FACH/PCH information</li> <li>- TFS</li> <li>- CHOICE Transport channel type</li> <li>- Dynamic Transport format information</li> <li>- RLC Size</li> <li>- Number of TB and TTI List</li> <li>- Number of Transport blocks</li> <li>- Number of Transport blocks</li> <li>- CHOICE Mode</li> <li>- CHOICE Logical channel List</li> <li>- Semi-static Transport Format information</li> <li>- Transmission time interval</li> <li>- Type of channel coding</li> <li>- Coding Rate</li> <li>- Rate matching attribute</li> <li>- CRC size</li> <li>- Transport channel Identity</li> <li>- CTCH indicator</li> <li>- TFS</li> <li>- CHOICE Transport channel type</li> <li>- Dynamic Transport format information</li> <li>- RLC Size</li> <li>- Number of TB and TTI List</li> <li>- Number of Transport blocks</li> <li>- Number of Transport blocks</li> </ul>	<p>12 (for PCH) FALSE</p> <p>FDD 2 18 FALSE (SCCPCH including two FACHs) FDD Not Present FALSE 128 5 FALSE</p> <p>TRUE (default value)</p> <p>Flexible (default value) Not Present Absence of this IE is equivalent to default value 0</p> <p>Normal</p> <p>Complete reconfiguration</p> <p>2 bit 0 Not Present 1 Not Present 2 Not Present</p> <p>(FACH) Common transport channels</p> <p>168</p> <p>0 1 FDD ALL</p> <p>10 ms Convolutional 1/3 220 16 bit 13 (for FACH) FALSE (FACH) Common transport channels</p> <p>168</p> <p>0 1</p>	
<ul style="list-style-type: none"> <li>- CHOICE Mode</li> <li>- CHOICE Logical channel List</li> <li>- Semi-static Transport Format information</li> <li>- Transmission time interval</li> <li>- Type of channel coding</li> <li>- Coding Rate</li> <li>- Rate matching attribute</li> <li>- CRC size</li> <li>- Transport channel Identity</li> <li>- CTCH indicator</li> </ul>	<p>FDD ALL</p> <p>10 ms Convolutional 1/3 220 16bit 14 (for FACH) TRUE</p>	

- CBS DRX Level 1 information			
- Period of CTCH allocation (N)		2	
- CBS frame offset (K)		0	
- Frequency Band Indicator	A1	Not Present	
- Frequency Band Indicator 2		Not Present	
- Frequency Band Indicator	A2	FDD Band under test	
- Frequency Band Indicator 2		Not Present	
- Frequency Band Indicator	A3	Extension indicator	
- Frequency Band Indicator 2		FDD Band under test	

Condition	Explanation
A1	Band I, Band II, Band III
A2	Band V, Band VI, Band VII
A3	Band VIII & bands beyond Band X

Contents of System Information Block type 5bis (FDD)

The message structure of the System information block type 5bis should be the same as System information block type 5 with the following exceptions as given below.

- Frequency Band Indicator	A1	FDD Band under test
- Frequency Band Indicator 2		Not Present
- Frequency Band Indicator	A2	Extension indicator
- Frequency Band Indicator 2		FDD Band under test

Condition	Explanation
A1	Band IV
A2	Band IX, Band X

Contents of System Information Block type 6 in connected mode (FDD)

- PICH Power offset	-5 dB
- CHOICE Mode	FDD
- AICH Power offset	-5 dB
- Primary CCPCH info	Not present
- PRACH system information list	Not Present
- Secondary CCPCH system information	
- Secondary CCPCH info	(SCCPCH including two FACHs)
- CHOICE mode	FDD
- Secondary scrambling code	Not Present
- STTD indicator	FALSE
- Spreading factor	64
- Code number	1
- Pilot symbol existence	FALSE
- TFCI existence	TRUE (default value)
- Fixed or Flexible position	Flexible (default value)
- Timing offset	90 (23040 Chip)
- TFCS	
- CHOICE TFCI signalling	Normal
- TFCI Field 1 information	
- CHOICE TFCS representation	Complete reconfiguration
- TFCS complete reconfiguration information	
- CHOICE CTFC Size	4 bit
- CTFC information	0
- Power offset information	Not Present
- CTFC information	1
- Power offset information	Not Present
- CTFC information	2
- Power offset information	Not Present
- CTFC information	3
- Power offset information	Not Present
- CTFC information	4
- Power offset information	Not Present
- FACH/PCH information	

- TFS	(FACH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	
- RLC Size	168
- Number of TB and TTI List	
- Number of Transport blocks	0
- Number of Transport blocks	1
- Number of Transport blocks	2
- CHOICE Mode	FDD
- CHOICE Logical channel List	ALL
- Semi-static Transport Format information	
- Transmission time interval	10 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	220
- CRC size	16 bit
- Transport channel Identity	16 (for FACH)
- CTCH indicator	FALSE
- TFS	(FACH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	
- RLC Size	360
- Number of TB and TTI List	
- Number of Transport blocks	0
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical channel List	ALL
- Semi-static Transport Format information	
- Transmission time interval	10 ms
- Type of channel coding	Turbo
- Rate matching attribute	130
- CRC size	16bit
- Transport channel Identity	17 (for FACH)
- CTCH indicator	FALSE
- CBS DRX Level 1 information	Not Present

### 6.1.3 SCCPCH configuration with Stand-alone SRB for PCCH in the first SCCPCH and Interactive/Background 32 kbps PS RAB + SRBs for CCCH/DCCH/BCCH in the second and third SCCPCHs

Three SCCPCHs are used in this SYSTEM INFORMATION configuration. The first SCCPCH carries the PCH and both the second and third SCCPCHs carry the FACH for Interactive/Background 32 kbps PS RAB and the FACH for SRBs on CCCH/ DCCH/ BCCH.

This Reference System Configuration is the same as defined in clause 6.1, except for the following SIBs. (SIB6 is not used in this configuration.)

#### Contents of Scheduling Block 1 (FDD)

- References to other system information blocks	
- Scheduling information	
- CHOICE Value tag	Not Present
- SEG_COUNT	1
- SIB_REP	16
- SIB_POS	4
- SIB_POS offset info	Not Present
- SIB type SIBs only	System Information Type 7
- Scheduling information	
- CHOICE Value tag	Cell Value tag
- Cell Value tag	A valid Cell value tag value as defined in TS 25.331 [34]
- SEG_COUNT	3
- SIB_REP	64
- SIB_POS	58
- SIB_POS offset info	
- SIB_OFF	2



- SIB_OFF	2
- SIB type SIBs only	System Information Type 11
- Scheduling information	
- CHOICE Value tag	Cell Value tag
- Cell Value tag	A valid Cell value tag value as defined in TS 25.331 [34]
- SEG_COUNT	3
- SIB_REP	64
- SIB_POS	26
- SIB_POS offset info	
- SIB_OFF	2
- SIB_OFF	2
- SIB type SIBs only	System Information Type 12
- Scheduling information	
- CHOICE Value tag	PLMN Value tag
- PLMN Value tag	A valid PLMN value tag value as defined in TS 25.331 [34]
- SEG_COUNT	1
- SIB_REP	64
- SIB_POS	36
- SIB_POS offset info	Not Present
- SIB type SIBs only	System Information Type 18

## Contents of System Information Block type 5 (FDD)

Information Element	Condition	Value/remark	Version
- SIB6 indicator		FALSE	
- PICH Power offset		-5 dB	
- CHOICE Mode		FDD	
- AICH Power offset		-5 dB	
- Primary CCPCH info		Not Present	
- PRACH system information list			
- PRACH system information			
- PRACH info			
- CHOICE mode		FDD	
- Available Signature		'0000 0000 1111 1111'B	
- Available SF		64	
- Preamble scrambling code number		0	
- Puncturing Limit		1.00	
- Available Sub Channel number		'1111 1111 1111'B	
- Transport channel Identity		15	
- RACH TFS			
- CHOICE Transport channel type		Common transport channels	
- Dynamic Transport format information			
- RLC size		168	
- Number of TB and TTI List			
- Number of Transport blocks		1	
- CHOICE Mode		FDD	
- CHOICE Logical channel List		Configured	
- RLC size		360	
- Number of TB and TTI List			
- Number of Transport blocks		1	
- CHOICE Mode		FDD	
- CHOICE Logical channel List		Configured	
- Semi-static Transport Format information			
- Transmission time interval		20 ms	
- Type of channel coding		Convolutional	
- Coding Rate		1/2	
- Rate matching attribute		150	
- CRC size		16	
- Additional RACH TFS for CCCH			
- RLC size		240	
- Number of Transport blocks		1	
- RACH TFCS			
- CHOICE TFCS signalling		Normal	
- TFCS Field 1 information			
- CHOICE TFCS representation		Complete reconfiguration	

Rel6

<ul style="list-style-type: none"> <li>- TFCS complete reconfiguration information</li> <li>- CHOICE CTFC Size</li> <li>- CTFC information</li> <li>- Power offset information</li> <li>- CHOICE Gain Factors</li> <li>- Reference TFC ID</li> <li>- CHOICE mode</li> <li>- Power offset Pp-m</li> <li>- CTFC information</li> <li>- Power offset information</li> <li>- CHOICE Gain Factors</li> <li>- CHOICE mode</li> <li>- Gain factor βc</li> <li>- Gain factor βd</li> <li>- Reference TFC ID</li> <li>- CHOICE Mode</li> <li>- Power offset Pp-m</li> <li>- Additional RACH TFCS for CCCH</li> <li>- Power offset information</li> <li>- CHOICE Gain Factors</li> <li>- CHOICE mode</li> <li>- Gain factor βc</li> <li>- Gain factor βd</li> <li>- Reference TFC ID</li> <li>- CHOICE Mode</li> <li>- Power offset Pp-m</li> <li>- PRACH partitioning</li> <li>- Access Service Class</li> <li>- ASC Setting</li> <li>- ASC Setting</li> <li>- CHOICE mode</li> <li>- Available signature Start Index</li> </ul>	<p>2 bit 0</p> <p>Computed Gain Factor 0</p> <p>FDD 0 dB 1</p> <p>Signalled Gain Factor FDD 11 15 0</p> <p>FDD 0 dB</p> <p>Signalled Gain Factor FDD 11 15 0</p> <p>FDD 0 dB</p> <p>Not Present</p> <p>FDD 0 (ASC#1)</p>	<p>Rel-6</p>
<ul style="list-style-type: none"> <li>- Available signature End Index</li> <li>- Assigned Sub-Channel Number</li> <li>- ASC Setting</li> <li>- ASC Setting</li> <li>- CHOICE mode</li> <li>- Available signature Start Index</li> <li>- Available signature End Index</li> <li>- Assigned Sub-Channel Number</li> <li>- ASC Setting</li> <li>- ASC Setting</li> <li>- CHOICE mode</li> <li>- Available signature Start Index</li> <li>- Available signature End Index</li> <li>- Assigned Sub-Channel Number</li> <li>- ASC Setting</li> <li>- ASC Setting</li> <li>- CHOICE mode</li> <li>- Available signature Start Index</li> <li>- Available signature End Index</li> <li>- Assigned Sub-Channel Number</li> <li>- Persistence scaling factor</li> <li>- Persistence scaling factor</li> <li>- Persistence scaling factor</li> <li>- Persistence scaling factor</li> </ul>	<p>7 (ASC#1) '1111'B The first/ leftmost bit of the bit string contains the most significant bit of the Assigned Sub-Channel Number. Not Present</p> <p>FDD 0 (ASC#3) 7 (ASC#3) '1111'B The first/ leftmost bit of the bit string contains the most significant bit of the Assigned Sub-Channel Number. Not Present</p> <p>FDD 0 (ASC#5) 7 (ASC#5) '1111'B The first/ leftmost bit of the bit string contains the most significant bit of the Assigned Sub-Channel Number. Not Present</p> <p>FDD 0 (ASC#7) 7 (ASC#7) '1111'B The first/ leftmost bit of the bit string contains the most significant bit of the Assigned Sub-Channel Number.</p> <p>0.9 (for ASC#2) 0.9 (for ASC#3) 0.9 (for ASC#4)</p>	

<ul style="list-style-type: none"> <li>- Persistence scaling factor</li> <li>- Persistence scaling factor</li> <li>- Persistence scaling factor</li> <li>- AC-to-ASC mapping table</li> <li>- AC-to-ASC mapping</li> <li>- AC-to-ASC mapping</li> <li>- AC-to-ASC mapping</li> <li>- AC-to-ASC mapping</li> <li>- AC-to-ASC mapping</li> <li>- AC-to-ASC mapping</li> <li>- AC-to-ASC mapping</li> <li>- CHOICE mode</li> <li>- Primary CPICH TX power</li> <li>- Constant value</li> <li>- PRACH power offset</li> <li>- Power Ramp Step</li> <li>- Preamble Retrans Max</li> <li>- RACH transmission parameters</li> <li>- Mmax</li> <li>- NB01min</li> <li>- NB01max</li> <li>- AICH info</li> <li>- Channelisation code</li> <li>- STTD indicator</li> <li>- AICH transmission timing</li> <li>- Secondary CCPCH system information</li> <li>- Secondary CCPCH info</li> <li>- CHOICE mode</li> <li>- Secondary scrambling code</li> <li>- STTD indicator</li> <li>- Spreading factor</li> <li>- Code number</li> </ul>	<ul style="list-style-type: none"> <li>0.9 (for ASC#5)</li> <li>0.9 (for ASC#6)</li> <li>0.9 (for ASC#7)</li> <li>6 (AC0-9)</li> <li>5 (AC10)</li> <li>4 (AC11)</li> <li>3 (AC12)</li> <li>2 (AC13)</li> <li>1 (AC14)</li> <li>0 (AC15)</li> <li>FDD</li> <li>31</li> <li>-10</li> <li>3dB</li> <li>4</li> <li>2</li> <li>3 slot</li> <li>10 slot</li> <li>3</li> <li>FALSE</li> <li>0</li> <li>(For 3 SCCPCHs)</li> <li>(SCCPCH for standalone PCH)</li> <li>FDD</li> <li>Not Present</li> <li>FALSE</li> <li>128</li> <li>6</li> </ul>	
<ul style="list-style-type: none"> <li>- Pilot symbol existence</li> <li>- TFCI existence</li> <li>- Fixed or Flexible position</li> <li>- Timing offset</li> <li>- TFCS</li> <li>- CHOICE TFCI signalling</li> <li>- TFCI Field 1 information</li> <li>- CHOICE TFCS representation</li> <li>- TFCS complete reconfiguration information</li> <li>- CHOICE CTFC Size</li> <li>- CTFC information</li> <li>- Power offset information</li> <li>- CTFC information</li> <li>- Power offset information</li> <li>- FACH/PCH information</li> <li>- TFS</li> <li>- CHOICE Transport channel type</li> <li>- Dynamic Transport format information</li> <li>- RLC Size</li> <li>- Number of TB and TTI List</li> <li>- Number of Transport blocks</li> <li>- Number of Transport blocks</li> <li>- CHOICE Mode</li> <li>- CHOICE Logical channel List</li> <li>- Semi-static Transport Format information</li> <li>- Transmission time interval</li> <li>- Type of channel coding</li> <li>- Coding Rate</li> <li>- Rate matching attribute</li> <li>- CRC size</li> <li>- Transport channel Identity</li> <li>- CTCH indicator</li> <li>- PICH info</li> <li>- CHOICE mode</li> <li>- Channelisation code</li> <li>- Number of PI per frame</li> </ul>	<ul style="list-style-type: none"> <li>FALSE</li> <li>FALSE</li> <li>Fixed</li> <li>30 (7680 Chip)</li> <li>Normal</li> <li>Complete reconfiguration</li> <li>2 bit</li> <li>0</li> <li>Not Present</li> <li>1</li> <li>Not Present</li> <li>(PCH)</li> <li>Common transport channels</li> <li>240</li> <li>0</li> <li>1</li> <li>FDD</li> <li>ALL</li> <li>10 ms</li> <li>Convolutional</li> <li>1/2</li> <li>230</li> <li>16 bit</li> <li>12 (for PCH)</li> <li>FALSE</li> <li>FDD</li> <li>2</li> <li>18</li> </ul>	

<ul style="list-style-type: none"> <li>- STTD indicator</li> <li>- Secondary CCPCH info</li> <li>- CHOICE mode</li> <li>- Secondary scrambling code</li> <li>- STTD indicator</li> <li>- Spreading factor</li> <li>- Code number</li> <li>- Pilot symbol existence</li> <li>- TFCI existence</li> <li>- Fixed or Flexible position</li> <li>- Timing offset</li>   <li>- TFCS</li> <li>- CHOICE TFCI signalling</li> <li>- TFCI Field 1 information</li> <li>- CHOICE TFCS representation <ul style="list-style-type: none"> <li>- TFCS complete reconfiguration information</li> </ul> </li> <li>- CHOICE CTFC Size <ul style="list-style-type: none"> <li>- CTFC information</li> <li>- Power offset information</li> </ul> </li> <li>- CTFC information <ul style="list-style-type: none"> <li>- Power offset information</li> </ul> </li> <li>- CTFC information <ul style="list-style-type: none"> <li>- Power offset information</li> </ul> </li> <li>- CTFC information <ul style="list-style-type: none"> <li>- Power offset information</li> </ul> </li> <li>- CTFC information <ul style="list-style-type: none"> <li>- Power offset information</li> </ul> </li> <li>- CTFC information <ul style="list-style-type: none"> <li>- Power offset information</li> </ul> </li> <li>- FACH/PCH information</li> <li>- TFS</li> <li>- CHOICE Transport channel type</li> <li>- Dynamic Transport format information</li> </ul>	<ul style="list-style-type: none"> <li>FALSE</li> <li>(SCCPCH including two FACHs)</li> <li>FDD</li> <li>Not Present</li> <li>FALSE</li> <li>64</li> <li>1</li> <li>FALSE</li> <li>TRUE (default value)</li> <li>Flexible (default value)</li> <li>Not Present</li> <li>Absence of this IE is equivalent to default value 0</li>   <li>Normal</li>   <li>Complete reconfiguration</li>   <li>4 bit</li> <li>0</li> <li>Not Present</li> <li>1</li> <li>Not Present</li> <li>2</li> <li>Not Present</li> <li>3</li> <li>Not Present</li> <li>4</li> <li>Not Present</li>   <li>(FACH)</li> <li>Common transport channels</li> </ul>	
<ul style="list-style-type: none"> <li>- RLC Size</li> <li>- Number of TB and TTI List</li> <li>- Number of Transport blocks</li> <li>- Number of Transport blocks</li> <li>- Number of Transport blocks</li> <li>- CHOICE Mode</li> <li>- CHOICE Logical channel List</li> <li>- Semi-static Transport Format information <ul style="list-style-type: none"> <li>- Transmission time interval</li> <li>- Type of channel coding</li> <li>- Coding Rate</li> <li>- Rate matching attribute</li> <li>- CRC size</li> </ul> </li> <li>- Transport channel Identity</li> <li>- CTCH indicator</li> <li>- TFS</li> <li>- CHOICE Transport channel type</li> <li>- Dynamic Transport format information</li> <li>- RLC Size</li> <li>- Number of TB and TTI List</li> <li>- Number of Transport blocks</li> <li>- Number of Transport blocks</li> <li>- CHOICE Mode</li> <li>- CHOICE Logical channel List</li> <li>- Semi-static Transport Format information <ul style="list-style-type: none"> <li>- Transmission time interval</li> <li>- Type of channel coding</li> <li>- Rate matching attribute</li> <li>- CRC size</li> </ul> </li> <li>- Transport channel Identity</li> <li>- CTCH indicator</li> <li>- Secondary CCPCH info</li> <li>- CHOICE mode</li> <li>- Secondary scrambling code</li> <li>- STTD indicator</li> </ul>	<ul style="list-style-type: none"> <li>168</li> <li>0</li> <li>1</li> <li>2</li> <li>FDD</li> <li>ALL</li>   <li>10 ms</li> <li>Convolutional</li> <li>1/2</li> <li>220</li> <li>16 bit</li> <li>13 (for FACH)</li> <li>FALSE</li> <li>(FACH)</li> <li>Common transport channels</li>   <li>360</li> <li>0</li> <li>1</li> <li>FDD</li> <li>ALL</li>   <li>10 ms</li> <li>Turbo</li> <li>130</li> <li>16bit</li> <li>14 (for FACH)</li> <li>FALSE</li> <li>(SCCPCH including two FACHs)</li> <li>FDD</li> <li>Not Present</li> <li>FALSE</li> </ul>	

- Spreading factor		64	
- Code number		2	
- Pilot symbol existence		FALSE	
- TFCI existence		TRUE (default value)	
- Fixed or Flexible position		Flexible (default value)	
- Timing offset		90 (23040 Chip)	
- TFCS			
- CHOICE TFCI signalling		Normal	
- TFCI Field 1 information			
- CHOICE TFCS representation		Complete reconfiguration	
- TFCS complete reconfiguration information			
- CHOICE CTFC Size		4 bit	
- CTFC information		0	
- Power offset information		Not Present	
- CTFC information		1	
- Power offset information		Not Present	
- CTFC information		2	
- Power offset information		Not Present	
- CTFC information		3	
- Power offset information		Not Present	
- CTFC information		4	
- Power offset information		Not Present	
- FACH/PCH information			
- TFS		(FACH)	
- CHOICE Transport channel type		Common transport channels	
- Dynamic Transport format information			
- RLC Size		168	
- Number of TB and TTI List			
- Number of Transport blocks		0	
- Number of Transport blocks		1	
- Number of Transport blocks		2	
- CHOICE Mode		FDD	
- CHOICE Logical channel List		ALL	
- Semi-static Transport Format information			
- Transmission time interval		10 ms	
- Type of channel coding		Convolutional	
- Coding Rate		1/2	
- Rate matching attribute		220	
- CRC size		16 bit	
- Transport channel Identity		16 (for FACH)	
- CTCH indicator		FALSE	
- TFS		(FACH)	
- CHOICE Transport channel type		Common transport channels	
- Dynamic Transport format information			
- RLC Size		360	
- Number of TB and TTI List			
- Number of Transport blocks		0	
- Number of Transport blocks		1	
- CHOICE Mode		FDD	
- CHOICE Logical channel List		ALL	
- Semi-static Transport Format information			
- Transmission time interval		10 ms	
- Type of channel coding		Turbo	
- Rate matching attribute		130	
- CRC size		16bit	
- Transport channel Identity		17 (for FACH)	
- CTCH indicator		FALSE	
- CBS DRX Level 1 information		Not Present	
- Frequency Band Indicator	A1	Not Present	
- Frequency Band Indicator 2		Not Present	
- Frequency Band Indicator	A2	FDD Band under test	
- Frequency Band Indicator 2		Not Present	
- Frequency Band Indicator	A3	Extension indicator	
- Frequency Band Indicator 2		FDD Band under test	

Condition	Explanation
A1	Band I, Band II, Band III

A2	Band V, Band VI, Band VII
A3	Band VIII & bands beyond Band X

#### Contents of System Information Block type 5bis (FDD)

The message structure of the System information block type 5bis should be the same as System information block type 5 with the following exceptions as given below.

- Frequency Band Indicator	A1	FDD Band under test
- Frequency Band Indicator 2		Not Present
- Frequency Band Indicator	A2	Extension indicator
- Frequency Band Indicator 2		FDD Band under test

Condition	Explanation
A1	Band IV
A2	Band IX, Band X

#### Contents of System Information Block type 5 (3.84 Mcps TDD)

<FFS>

#### Contents of System Information Block type 5 (1.28 Mcps TDD)

<FFS>

### 6.1.4 Default parameters for 1 to 8 cell environments

#### Default settings for cell No.1 (FDD)

Downlink input level	Reference clause 6.10 "Parameter Set"
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 "Parameter Set"
Cell Channel Description	
- Primary CPICH info	
- Primary scrambling code	100

#### Contents of System Information Block type 11 for cell No.1 (FDD)

See clause 6.1.0b for contents of System Information Block type 11 (FDD) for cell 1.

#### Contents of System Information Block type 12 in connected mode for cell No.1 (FDD)

See clause 6.1.0b for contents of System Information Block type 12 (FDD) for cell 1.

#### Default settings for cell No.1 (TDD)

Downlink input level	Reference clause 6 Parameter Set
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6 Parameter Set
Cell Channel Description	
- Primary CCPCH info	
- Cell parameters ID	0

#### Contents of System Information Block type 11 for cell No.1 (TDD)

See clause 6.1.0b for contents of System Information Block type 11 (TDD) for cell 1.

#### Contents of System Information Block type 12 in connected mode for cell No.1 (TDD)

See clause 6.1.0b for contents of System Information Block type 12 (TDD) for cell 1.

#### Cell No.2



<ul style="list-style-type: none"> <li>- Frequency info</li> <li>- Cell info</li> <li>- Inter frequency cell id</li> <li>- Frequency info</li> <li>- Cell info</li> </ul> <p>.....</p>		<p>Same content as specified for Inter-frequency cell id=5 in SIB11 for Cell 1 in clause 6.1.0b</p> <p>Same content as specified for Inter-frequency cell id=5 in SIB11 for Cell 1 in clause 6.1.0b</p> <p>6</p> <p>Same content as specified for Inter-frequency cell id=6 in SIB11 for Cell 1 in clause 6.1.0b</p> <p>Same content as specified for Inter-frequency cell id=6 in SIB11 for Cell 1 in clause 6.1.0b</p>
<p><b>- Inter-RAT cell info list</b></p> <p>.....</p> <ul style="list-style-type: none"> <li>- New inter-RAT cells</li> <li>- Inter-RAT cell id</li> <li>- CHOICE <i>Radio Access Technology</i></li> <li>- GSM</li> <li>- Inter-RAT cell id</li> <li>- CHOICE <i>Radio Access Technology</i></li> <li>- GSM</li> </ul> <p>.....</p>	<p>A2</p>	<p>9</p> <p>GSM</p> <p>Same content as specified for inter-RAT cell id=9 in SIB11 for Cell 1 in clause 6.1.0b</p> <p>10</p> <p>GSM</p> <p>Same content as specified for inter-RAT cell id=10 in SIB11 for Cell 1 in clause 6.1.0b</p>

Condition	Explanation
A1	FDD cell environment
A2	FDD/GSM inter-RAT cell environment
A3	FDD intra-frequency cell environment (6 intra-frequency cells without inter-frequency cells)

Default settings for cell No.2 (TDD)

<ul style="list-style-type: none"> <li>Downlink input level</li> <li>Uplink output power</li> <li>PCCPCH/PCPICH carrier number</li> <li>Cell Channel Description                         <ul style="list-style-type: none"> <li>- Primary CCPCH info</li> <li>- Cell parameters ID</li> </ul> </li> </ul>	<p>Reference clause 6 Parameter Set</p> <p>Minimum supported by the UE's power class.</p> <p>Reference clause 6 Parameter Set</p> <p>4</p>
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Contents of System Information Block type 11 for cell No.2 (TDD)

<p><b>- Intra-frequency measurement system information</b></p> <p>.....</p> <ul style="list-style-type: none"> <li>- New intra-frequency cells</li> <li>- Intra-frequency cell id</li> <li>- Cell info</li> <li>- Intra-frequency cell id</li> <li>- Cell info</li> <li>- Intra-frequency cell id</li> <li>- Cell info</li> <li>- Intra-frequency cell id</li> <li>- Cell info</li> <li>- Intra-frequency cell id</li> </ul>	<p>2</p> <p>Same content as specified for Intra-frequency cell id=1 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.2 (TDD)" in clause 6.1.4</p> <p>1</p> <p>Same content as specified for Intra-frequency cell id=2 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.1 (TDD)" in clause 6.1.4</p> <p>3</p> <p>Same content as specified for Intra-frequency cell id=3 in SIB11 for Cell 1 in clause 6.1.0b</p> <p>7</p> <p>Same content as specified for Intra-frequency cell id=7 in SIB11 for Cell 1 in clause 6.1.0b</p> <p>8</p>
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- Cell info	Same content as specified for Intra-frequency cell id=8 in SIB11 for Cell 1 in clause 6.1.0b
.....	
<b>- Inter-frequency measurement system information</b>	
.....	
- New inter-frequency cells	
- Inter frequency cell id	4
- Frequency info	Same content as specified for Inter-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b
- Cell info	Same content as specified for Inter-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b
- Inter frequency cell id	5
- Frequency info	Same content as specified for Inter-frequency cell id=5 in SIB11 for Cell 1 in clause 6.1.0b
- Cell info	Same content as specified for Inter-frequency cell id=5 in SIB11 for Cell 1 in clause 6.1.0b
- Inter frequency cell id	6
- Frequency info	Same content as specified for Inter-frequency cell id=6 in SIB11 for Cell 1 in clause 6.1.0b
- Cell info	Same content as specified for Inter-frequency cell id=6 in SIB11 for Cell 1 in clause 6.1.0b
.....	

Cell No.3

The contents of SYSTEM INFORMATION BLOCK TYPE 1 to 16 messages for cell No.3 are identical to those of cell No.1 with the following exceptions.

Cell identity	0000 0000 0000 0000 0000 0000 0011B
URA identity	0000 0000 0000 0010B

Default settings for cell No.3 (FDD)

Downlink input level	Reference clause 6.10 "Parameter Set"
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 "Parameter Set"
Cell Channel Description	
- Primary CPICH info	
- Primary scrambling code	200

Contents of System Information Block type 11 for cell No.3 (FDD)

<b>- Intra-frequency measurement system information</b>	A1, A2, A3	
.....		
- New intra-frequency cells		
- Intra-frequency cell id		3
- Cell info		Same content as specified for Intra-frequency cell id=1 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.3 (FDD)" in clause 6.1.4
- Intra-frequency cell id		1
- Cell info		Same content as specified for Intra-frequency cell id=2 (neighbour cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1.4
- Intra-frequency cell id		2
- Cell info		Same content as specified for Intra-frequency cell id=2 in SIB11 for Cell 1 in clause 6.1.0b
- Intra-frequency cell id	A1, A3	7
- Cell info		Same content as specified for Intra-frequency cell id=7 in SIB11 for Cell 1 in clause 6.1.0b

<ul style="list-style-type: none"> <li>- Intra-frequency cell id</li> <li>- Cell info</li>   <li>- Intra-frequency cell id</li> <li>- Cell info</li>   <li>.....</li> <li><b>- Inter-frequency measurement system information</b></li> <li>.....</li> <li>- New inter-frequency cells</li> <li>- Inter frequency cell id</li> <li>- Frequency info</li>   <li>- Cell info</li>   <li>- Inter frequency cell id</li> <li>- Frequency info</li>   <li>- Cell info</li>   <li>- Inter frequency cell id</li> <li>- Frequency info</li>   <li>- Cell info</li>   <li>.....</li> </ul>	<p>A3</p> <p>A1, A2</p>	<p>8</p> <p>Same content as specified for Intra-frequency cell id=8 in SIB11 for Cell 1 in clause 6.1.0b</p> <p>11</p> <p>Same content as specified for Intra-frequency cell id=11 in SIB11 for Cell 1 in clause 6.1.0b</p> <p>4</p> <p>Same content as specified for Inter-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b</p> <p>Same content as specified for Inter-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b</p> <p>5</p> <p>Not Present</p> <p>Absence of this IE is equivalent to value of the previous "frequency info" in the list.</p> <p>Same content as specified for Inter-frequency cell id=5 in SIB11 for Cell 1 in clause 6.1.0b</p> <p>6</p> <p>Not Present</p> <p>Absence of this IE is equivalent to value of the previous "frequency info" in the list.</p> <p>Same content as specified for Inter-frequency cell id=6 in SIB11 for Cell 1 in clause 6.1.0b</p>
<ul style="list-style-type: none"> <li><b>- Inter-RAT cell info list</b></li> <li>.....</li> <li>- New inter-RAT cells</li> <li>- Inter-RAT cell id</li> <li>- CHOICE <i>Radio Access Technology</i></li> <li>- GSM</li>   <li>- Inter-RAT cell id</li> <li>- CHOICE <i>Radio Access Technology</i></li> <li>- GSM</li>   <li>.....</li> </ul>	<p>A2</p>	<p>9</p> <p>GSM</p> <p>Same content as specified for inter-RAT cell id=9 in SIB11 for Cell 1 in clause 6.1.0b</p> <p>10</p> <p>GSM</p> <p>Same content as specified for inter-RAT cell id=10 in SIB11 for Cell 1 in clause 6.1.0b</p>

Condition	Explanation
A1	FDD cell environment
A2	FDD/GSM inter-RAT cell environment
A3	FDD intra-frequency cell environment (6 intra-frequency cells without inter-frequency cells)

Default settings for cell No.3 (TDD)

<ul style="list-style-type: none"> <li>Downlink input level</li> <li>Uplink output power</li> <li>PCCPCH/PCPICH carrier number</li> <li>Cell Channel Description <ul style="list-style-type: none"> <li>- Primary CCPCH info</li> <li>- Cell parameters ID</li> </ul> </li> </ul>	<p>Reference clause 6 Parameter Set</p> <p>Minimum supported by the UE's power class.</p> <p>Reference clause 6 Parameter Set</p> <p>8</p>
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Contents of System Information Block type 11 for cell No.3 (TDD)

<ul style="list-style-type: none"> <li><b>- Intra-frequency measurement system information</b></li> <li>.....</li> <li>- New intra-frequency cells</li> <li>- Intra-frequency cell id</li> </ul>	<p>3</p>
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- Cell info	Same content as specified for Intra-frequency cell id=1 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.3 (TDD)" in clause 6.1.4
- Intra-frequency cell id	1
- Cell info	Same content as specified for Intra-frequency cell id=2 (neighbour cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.1 (TDD)" in clause 6.1.4
- Intra-frequency cell id	2
- Cell info	Same content as specified for Intra-frequency cell id=2 in SIB11 for Cell 1 in clause 6.1.0b
- Intra-frequency cell id	7
- Cell info	Same content as specified for Intra-frequency cell id=7 in SIB11 for Cell 1 in clause 6.1.0b
- Intra-frequency cell id	8
- Cell info	Same content as specified for Intra-frequency cell id=8 in SIB11 for Cell 1 in clause 6.1.0b
.....	
<b>- Inter-frequency measurement system information</b>	
.....	
- New inter-frequency cells	
- Inter frequency cell id	4
- Frequency info	Same content as specified for Inter-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b
- Cell info	Same content as specified for Inter-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b
- Inter frequency cell id	5
- Frequency info	Not Present
- Cell info	Absence of this IE is equivalent to value of the previous "frequency info" in the list.
- Inter frequency cell id	6
- Frequency info	Same content as specified for Inter-frequency cell id=5 in SIB11 for Cell 1 in clause 6.1.0b
- Cell info	Not Present
- Frequency info	Absence of this IE is equivalent to value of the previous "frequency info" in the list.
- Cell info	Same content as specified for Inter-frequency cell id=6 in SIB11 for Cell 1 in clause 6.1.0b
.....	

Cell No.4

The contents of SYSTEM INFORMATION BLOCK TYPE 1 to 16 messages for cell No.4 are identical to those of cell No.1 with the following exceptions.

Cell identity	0000 0000 0000 0000 0000 0000 0100B
URA identity	0000 0000 0000 0010B

Default settings for cell No.4 (FDD)

Downlink input level	Reference clause 6.10 "Parameter Set"
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 "Parameter Set"
Cell Channel Description	
- Primary CPICH info	
- Primary scrambling code	250

Contents of System Information Block type 11 for cell No.4 (FDD)

<b>- Intra-frequency measurement system information</b>	A1, A2	
.....		

<ul style="list-style-type: none"> <li>- New intra-frequency cells</li> <li>- Intra-frequency cell id</li> <li>- Cell info</li>   <li>- Intra-frequency cell id</li> <li>- Cell info</li>   <li>- Intra-frequency cell id</li> <li>- Cell info</li> </ul>		<p>4 Same content as specified for Intra-frequency cell id=1 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.4 (FDD)" in clause 6.1.4</p> <p>5 Same content as specified for Intra-frequency cell id=2 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.5 (FDD)" in clause 6.1.4</p> <p>6 Same content as specified for Intra-frequency cell id=2 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1.4</p>
<p>.....</p> <p><b>- Inter-frequency measurement system information</b></p> <p>.....</p>	<p>A1, A2</p>	
<ul style="list-style-type: none"> <li>- New inter-frequency cells</li> <li>- Inter-frequency cell id</li> <li>- Frequency info</li> <li>- UARFCN uplink(Nu)</li>   <li>- UARFCN downlink(Nd)</li> <li>- Cell info</li>   <li>- Inter-frequency cell id</li> <li>- Frequency info</li>   <li>- Cell info</li>   <li>- Inter-frequency cell id</li> <li>- Frequency info</li>   <li>- Cell info</li> </ul>	<p>1</p>	<p>Not present Absence of this IE is equivalent to apply the default duplex distance defined for the operating frequency according to 25.101 Reference to table 6.1.2 for Cell 1 Same content as specified for Inter-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1.4</p> <p>2 Not Present Absence of this IE is equivalent to value of the previous "frequency info" in the list. Same content as specified for Inter-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.2 (FDD)" in clause 6.1.4</p> <p>3 Not Present Absence of this IE is equivalent to value of the previous "frequency info" in the list. Same content as specified for Inter-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.3 (FDD)" in clause 6.1.4</p>
<ul style="list-style-type: none"> <li>- Inter-frequency cell id</li> <li>- Frequency info</li>   <li>- Cell info</li>   <li>- Inter-frequency cell id</li> <li>- Frequency info</li> </ul>	<p>A1</p>	<p>7 Not Present Absence of this IE is equivalent to value of the previous "frequency info" in the list. Same content as specified for Inter-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.7 (FDD)" in clause 6.1.4</p> <p>8 Not Present Absence of this IE is equivalent to value of the previous "frequency info" in the list.</p>

<ul style="list-style-type: none"> <li>- Cell info</li> <li><b>- Inter-RAT cell info list</b></li> <li>....</li> <li>- New inter-RAT cells</li> <li>- Inter-RAT cell id</li> <li>- CHOICE <i>Radio Access Technology</i></li> <li>- GSM</li> <li>- Inter-RAT cell id</li> <li>- CHOICE <i>Radio Access Technology</i></li> <li>- GSM</li> <li>....</li> </ul>	<p>A2</p>	<p>Same content as specified for Inter-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.8 (FDD)" in clause 6.1.4</p> <p>9 GSM Same content as specified for inter-RAT cell id=9 in SIB11 for Cell 1 in clause 6.1.0b</p> <p>10 GSM Same content as specified for inter-RAT cell id=10 in SIB11 for Cell 1 in clause 6.1.0b</p>
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Condition	Explanation
A1	FDD cell environment
A2	FDD/GSM inter-RAT cell environment

Default settings for cell No.4 (TDD)

<ul style="list-style-type: none"> <li>Downlink input level</li> <li>Uplink output power</li> <li>PCCPCH/PCPICH carrier number</li> <li>Cell Channel Description <ul style="list-style-type: none"> <li>- Primary CCPCH info</li> <li>- Cell parameters ID</li> </ul> </li> </ul>	<p>Reference clause 6 Parameter Set Minimum supported by the UE's power class. Reference clause 6 Parameter Set</p> <p>12</p>
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Contents of System Information Block type 11 for cell No.4 (TDD)

<ul style="list-style-type: none"> <li><b>- Intra-frequency measurement system information</b></li> <li>....</li> <li>- New intra-frequency cells</li> <li>- Intra-frequency cell id</li> <li>- Cell info</li> <li>- Intra-frequency cell id</li> <li>- Cell info</li> <li>- Intra-frequency cell id</li> <li>- Cell info</li> <li>.....</li> </ul>	<p>4 Same content as specified for Intra-frequency cell id=1 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.4 (TDD)" in clause 6.1.4</p> <p>5 Same content as specified for Intra-frequency cell id=2 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.5 (TDD)" in clause 6.1.4</p> <p>6 Same content as specified for Intra-frequency cell id=2 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.6 (TDD)" in clause 6.1.4</p>
<ul style="list-style-type: none"> <li><b>- Inter-frequency measurement system information</b></li> <li>....</li> <li>- New inter-frequency cells</li> <li>- Inter-frequency cell id</li> <li>- Frequency info</li> <li>- UARFCN downlink(Nt)</li> <li>- Cell info</li> <li>- Inter-frequency cell id</li> </ul>	<p>1 Reference to table 6.1.7 for Cell 1 Same content as specified for Inter-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.1 (TDD)" in clause 6.1.4</p> <p>2</p>

- Frequency info	Not Present Absence of this IE is equivalent to value of the previous "frequency info" in the list.
- Cell info	Same content as specified for Inter-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.2 (TDD)" in clause 6.1.4 3
- Inter-frequency cell id	
- Frequency info	Not Present Absence of this IE is equivalent to value of the previous "frequency info" in the list.
- Cell info	Same content as specified for Inter-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.3 (TDD)" in clause 6.1.4 7
- Inter-frequency cell id	
- Frequency info	Not Present Absence of this IE is equivalent to value of the previous "frequency info" in the list.
- Cell info	Same content as specified for Inter-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.7 (TDD)" in clause 6.1.4 8
- Inter-frequency cell id	
- Frequency info	Not Present Absence of this IE is equivalent to value of the previous "frequency info" in the list.
- Cell info	Same content as specified for Inter-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.8 (TDD)" in clause 6.1.4

Cell No.5

The contents of SYSTEM INFORMATION BLOCK TYPE 1 to 16 messages for cell No.5 are identical to those of cell No.4 with the following exceptions.

Cell identity	0000 0000 0000 0000 0000 0000 0101B
URA identity	0000 0000 0000 0011B

Default settings for cell No.5 (FDD)

Downlink input level	Reference clause 6.10 "Parameter Set"
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 "Parameter Set"
Cell Channel Description	
- Primary CPICH info	
- Primary scrambling code	300

Contents of System Information Block type 11 for cell No.5 (FDD)

<b>- Intra-frequency measurement system information</b>	A1, A2	
....		
- New intra-frequency cells		5
- Intra-frequency cell id		Same content as specified for Intra-frequency cell id=1 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.5 (FDD)" in clause 6.1.4
- Cell info		
- Intra-frequency cell id		4

<ul style="list-style-type: none"> <li>- Cell info</li>   <li>- Intra-frequency cell id</li> <li>- Cell info</li>   <li>.....</li> </ul>		<p>Same content as specified for Intra-frequency cell id=2 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.4 (FDD)" in clause 6.1.4</p> <p>6</p> <p>Same content as specified for Intra-frequency cell id=2 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1.4</p>
<ul style="list-style-type: none"> <li>.....</li> <li><b>- Inter-frequency measurement system information</b></li> <li>.....</li> <li>- New inter-frequency cells</li> <li>- Inter-frequency cell id</li> <li>- Frequency info</li> <li>- UARFCN uplink(Nu)</li>   <li>- UARFCN downlink(Nd)</li> <li>- Cell info</li>   <li>- Inter-frequency cell id</li> <li>- Frequency info</li>   <li>- Cell info</li>   <li>- Inter-frequency cell id</li> <li>- Frequency info</li>   <li>- Cell info</li>   <li>- Inter-frequency cell id</li> <li>- Frequency info</li>   <li>- Cell info</li>   <li>- Inter-frequency cell id</li> <li>- Frequency info</li>   <li>- Cell info</li>   <li>- Inter-frequency cell id</li> <li>- Frequency info</li>   <li>- Cell info</li> </ul>	<p>A1, A2</p> <p>1</p> <p>Not present</p> <p>Absence of this IE is equivalent to apply the default duplex distance defined for the operating frequency according to 25.101</p> <p>Reference to table 6.1.2 for Cell 1</p> <p>Same content as specified for Inter-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1.4</p> <p>2</p> <p>Not Present</p> <p>Absence of this IE is equivalent to value of the previous "frequency info" in the list.</p> <p>Same content as specified for Inter-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.2 (FDD)" in clause 6.1.4</p> <p>3</p> <p>Not Present</p> <p>Absence of this IE is equivalent to value of the previous "frequency info" in the list.</p> <p>Same content as specified for Inter-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.3 (FDD)" in clause 6.1.4</p> <p>7</p> <p>Not Present</p> <p>Absence of this IE is equivalent to value of the previous "frequency info" in the list.</p> <p>Same content as specified for Inter-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.7 (FDD)" in clause 6.1.4</p> <p>8</p> <p>Not Present</p> <p>Absence of this IE is equivalent to value of the previous "frequency info" in the list.</p> <p>Same content as specified for Inter-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.8 (FDD)" in clause 6.1.4</p>	
<ul style="list-style-type: none"> <li>.....</li> <li><b>- Inter-RAT cell info list</b></li> <li>.....</li> <li>- New inter-RAT cells</li> <li>- Inter-RAT cell id</li> </ul>	<p>A2</p> <p>9</p>	

<ul style="list-style-type: none"> <li>- CHOICE Radio Access Technology</li> <li>- GSM</li> </ul>	<p>GSM</p> <p>Same content as specified for inter-RAT cell id=9 in SIB11 for Cell 1 in clause 6.1.0b</p>
<ul style="list-style-type: none"> <li>- Inter-RAT cell id</li> <li>- CHOICE Radio Access Technology</li> <li>- GSM</li> </ul>	<p>10</p> <p>GSM</p> <p>Same content as specified for inter-RAT cell id=10 in SIB11 for Cell 1 in clause 6.1.0b</p>
....	

Condition	Explanation
A1	FDD cell environment
A2	FDD/GSM inter-RAT cell environment

Default settings for cell No.5 (TDD)

<ul style="list-style-type: none"> <li>Downlink input level</li> <li>Uplink output power</li> <li>PCCPCH/PCPICH carrier number</li> <li>Cell Channel Description                         <ul style="list-style-type: none"> <li>- Primary CCPCH info</li> <li>- Cell parameters ID</li> </ul> </li> </ul>	<p>Reference clause 6 Parameter Set</p> <p>Minimum supported by the UE's power class.</p> <p>Reference clause 6 Parameter Set</p>
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Contents of System Information Block type 11 for cell No.5 (TDD)

<p><b>- Intra-frequency measurement system information</b></p> <p>....</p> <ul style="list-style-type: none"> <li>- New intra-frequency cells</li> <li>- Intra-frequency cell id</li> <li>- Cell info</li> </ul>	<p>5</p> <p>Same content as specified for Intra-frequency cell id=1 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.5 (TDD)" in clause 6.1.4</p>
<ul style="list-style-type: none"> <li>- Intra-frequency cell id</li> <li>- Cell info</li> </ul>	<p>4</p> <p>Same content as specified for Intra-frequency cell id=2 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.4 (TDD)" in clause 6.1.4</p>
<ul style="list-style-type: none"> <li>- Intra-frequency cell id</li> <li>- Cell info</li> </ul>	<p>6</p> <p>Same content as specified for Intra-frequency cell id=2 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.6 (TDD)" in clause 6.1.4</p>
.....	
<p><b>- Inter-frequency measurement system information</b></p> <p>.....</p> <ul style="list-style-type: none"> <li>- New inter-frequency cells</li> <li>- Inter-frequency cell id</li> <li>- Frequency info                         <ul style="list-style-type: none"> <li>- UARFCN downlink(Nt)</li> </ul> </li> <li>- Cell info</li> </ul>	<p>1</p> <p>Reference to table 6.1.7 for Cell 1</p> <p>Same content as specified for Inter-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.1 (TDD)" in clause 6.1.4</p>
<ul style="list-style-type: none"> <li>- Inter-frequency cell id</li> <li>- Frequency info</li> </ul>	<p>2</p> <p>Not Present</p> <p>Absence of this IE is equivalent to value of the previous "frequency info" in the list.</p>
<ul style="list-style-type: none"> <li>- Cell info</li> </ul>	<p>Same content as specified for Inter-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.2 (TDD)" in clause 6.1.4</p>
<ul style="list-style-type: none"> <li>- Inter-frequency cell id</li> </ul>	<p>3</p>



- Frequency info	Not Present Absence of this IE is equivalent to value of the previous "frequency info" in the list.
- Cell info	Same content as specified for Inter-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.3 (TDD)" in clause 6.1.4
- Inter-frequency cell id	7
- Frequency info	Not Present Absence of this IE is equivalent to value of the previous "frequency info" in the list.
- Cell info	Same content as specified for Inter-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.7 (TDD)" in clause 6.1.4
- Inter-frequency cell id	8
- Frequency info	Not Present Absence of this IE is equivalent to value of the previous "frequency info" in the list.
- Cell info	Same content as specified for Inter-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.8 (TDD)" in clause 6.1.4

Cell No.6

The contents of SYSTEM INFORMATION BLOCK TYPE 1 to 16 messages for cell No.6 are identical to those of cell No.4 with the following exceptions:

Cell identity	0000 0000 0000 0000 0000 0000 0110B
URA identity	0000 0000 0000 0011B

Default settings for cell No.6 (FDD)

Downlink input level	Reference clause 6 Parameter Set
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6 Parameter Set
Cell Channel Description	
- Primary CPICH info	
- Primary scrambling code	350

Contents of System Information Block type 11 for cell No.6 (FDD)

- Intra-frequency measurement system information	A1, A2	
....		
- New intra-frequency cells		6
- Intra-frequency cell id		Same content as specified for Intra-frequency cell id=1 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1.4
- Cell info		
- Intra-frequency cell id		4
- Cell info		Same content as specified for Intra-frequency cell id=2 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.4 (FDD)" in clause 6.1.4
- Intra-frequency cell id		5

<ul style="list-style-type: none"> <li>- Cell info</li> </ul>		<p>Same content as specified for Intra-frequency cell id=2 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.5 (FDD)" in clause 6.1.4</p>
<p>.....</p> <p><b>- Inter-frequency measurement system information</b></p> <p>.....</p>	<p>A1, A2</p>	
<ul style="list-style-type: none"> <li>- New inter-frequency cells</li> <li>- Inter-frequency cell id</li> <li>- Frequency info</li> <li>- UARFCN uplink(Nu)</li> </ul>	<p>1</p>	<p>Not present</p> <p>Absence of this IE is equivalent to apply the default duplex distance defined for the operating frequency according to 3GPP TS 25.101 [11]</p> <p>Reference to table 6.1.2 for Cell 1</p>
<ul style="list-style-type: none"> <li>- UARFCN downlink(Nd)</li> <li>- Cell info</li> </ul>		<p>Same content as specified for Inter-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1.4</p>
<ul style="list-style-type: none"> <li>- Inter-frequency cell id</li> <li>- Frequency info</li> </ul>	<p>2</p>	<p>Not Present</p> <p>Absence of this IE is equivalent to value of the previous "frequency info" in the list.</p>
<ul style="list-style-type: none"> <li>- Cell info</li> </ul>		<p>Same content as specified for Inter-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.2 (FDD)" in clause 6.1.4</p>
<ul style="list-style-type: none"> <li>- Inter-frequency cell id</li> <li>- Frequency info</li> </ul>	<p>3</p>	<p>Not Present</p> <p>Absence of this IE is equivalent to value of the previous "frequency info" in the list.</p>
<ul style="list-style-type: none"> <li>- Cell info</li> </ul>		<p>Same content as specified for Inter-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.3 (FDD)" in clause 6.1.4</p>
<ul style="list-style-type: none"> <li>- Inter-frequency cell id</li> <li>- Frequency info</li> </ul>	<p>A1</p>	<p>7</p> <p>Not Present</p> <p>Absence of this IE is equivalent to value of the previous "frequency info" in the list.</p>
<ul style="list-style-type: none"> <li>- Cell info</li> </ul>		<p>Same content as specified for Inter-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.7 (FDD)" in clause 6.1.4</p>
<ul style="list-style-type: none"> <li>- Inter-frequency cell id</li> <li>- Frequency info</li> </ul>		<p>8</p> <p>Not Present</p> <p>Absence of this IE is equivalent to value of the previous "frequency info" in the list.</p>
<ul style="list-style-type: none"> <li>- Cell info</li> </ul>		<p>Same content as specified for Inter-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.8 (FDD)" in clause 6.1.4</p>
<p>.....</p> <p><b>- Inter-RAT cell info list</b></p> <p>.....</p>	<p>A2</p>	
<ul style="list-style-type: none"> <li>- New inter-RAT cells</li> <li>- Inter-RAT cell id</li> <li>- CHOICE <i>Radio Access Technology</i></li> <li>- GSM</li> </ul>	<p>9</p>	<p>GSM</p> <p>Same content as specified for inter-RAT cell id=9 in SIB11 for Cell 1 in clause 6.1.0b</p>
<ul style="list-style-type: none"> <li>- Inter-RAT cell id</li> <li>- CHOICE <i>Radio Access Technology</i></li> </ul>	<p>10</p>	<p>GSM</p>

- GSM .....	Same content as specified for inter-RAT cell id=10 in SIB11 for Cell 1 in clause 6.1.0b
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Condition	Explanation
A1	FDD cell environment
A2	FDD/GSM inter-RAT cell environment

Default settings for cell No.6 (TDD)

Downlink input level	Reference clause 6 Parameter Set
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6 Parameter Set
Cell Channel Description	
- Primary CCPCH info	
- Cell parameters ID	119

Contents of System Information Block type 11 for cell No.6 (TDD)

<b>- Intra-frequency measurement system information</b> ..... - New intra-frequency cells - Intra-frequency cell id - Cell info  - Intra-frequency cell id - Cell info  - Intra-frequency cell id - Cell info  .....	6 Same content as specified for Intra-frequency cell id=1 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.6 (TDD)" in clause 6.1.4  4 Same content as specified for Intra-frequency cell id=2 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.4 (TDD)" in clause 6.1.4  5 Same content as specified for Intra-frequency cell id=2 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.5 (TDD)" in clause 6.1.4
<b>- Inter-frequency measurement system information</b> ..... - New inter-frequency cells - Inter-frequency cell id - Frequency info - UARFCN downlink(Nt) - Cell info  - Inter-frequency cell id - Frequency info  - Cell info  - Inter-frequency cell id - Frequency info  - Cell info	1 Reference to table 6.1.7 for Cell 1 Same content as specified for Inter-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.1 (TDD)" in clause 6.1.4  2 Not Present Absence of this IE is equivalent to value of the previous "frequency info" in the list. Same content as specified for Inter-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.2 (TDD)" in clause 6.1.4  3 Not Present Absence of this IE is equivalent to value of the previous "frequency info" in the list. Same content as specified for Inter-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.3 (TDD)" in clause 6.1.4

- Inter-frequency cell id - Frequency info	7 Not Present Absence of this IE is equivalent to value of the previous "frequency info" in the list.
- Cell info	Same content as specified for Inter-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.7 (TDD)" in clause 6.1.4
- Inter-frequency cell id - Frequency info	8 Not Present Absence of this IE is equivalent to value of the previous "frequency info" in the list.
- Cell info	Same content as specified for Inter-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.8 (TDD)" in clause 6.1.4
.....	

Cell No.7

The contents of SYSTEM INFORMATION BLOCK TYPE 1 to 16 messages for cell No.7 are identical to those of cell No.1 with the following exceptions.

Cell identity	0000 0000 0000 0000 0000 0000 0111B
URA identity	0000 0000 0000 0100B

Default settings for cell No.7 (FDD)

Downlink input level	Reference clause 6.10 "Parameter Set"
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 "Parameter Set"
Cell Channel Description	
- Primary CPICH info	
- Primary scrambling code	400

Contents of System Information Block type 11 for cell No.7 (FDD)

<b>- Intra-frequency measurement system information</b> .....	A1, A3	
- New intra-frequency cells		
- Intra-frequency cell id	7	Same content as specified for Intra-frequency cell id=1 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.7 (FDD)" in clause 6.1.4
- Cell info		
- Intra-frequency cell id	1	Same content as specified for Intra-frequency cell id=2 (neighbour cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1.4
- Cell info		
- Intra-frequency cell id	2	Same content as specified for Intra-frequency cell id=2 in SIB11 for Cell 1 in clause 6.1.0b
- Cell info		
- Intra-frequency cell id	3	Same content as specified for Intra-frequency cell id=3 in SIB11 for Cell 1 in clause 6.1.0b
- Cell info		
- Intra-frequency cell id	8	Same content as specified for Intra-frequency cell id=8 in SIB11 for Cell 1 in clause 6.1.0b
- Cell info		
- Intra-frequency cell id	A3	11
- Cell info		Same content as specified for Intra-frequency cell id=11 in SIB11 for Cell 1 in clause 6.1.0b

..... <b>- Inter-frequency measurement system information</b> .....	A1	
- New inter-frequency cells		4
- Inter frequency cell id		Same content as specified for Inter-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b
- Frequency info		Same content as specified for Inter-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b
- Cell info		5
- Inter frequency cell id		Same content as specified for Inter-frequency cell id=5 in SIB11 for Cell 1 in clause 6.1.0b
- Frequency info		Same content as specified for Inter-frequency cell id=5 in SIB11 for Cell 1 in clause 6.1.0b
- Cell info		6
- Inter frequency cell id		Same content as specified for Inter-frequency cell id=6 in SIB11 for Cell 1 in clause 6.1.0b
- Frequency info		6
- Cell info		Same content as specified for Inter-frequency cell id=6 in SIB11 for Cell 1 in clause 6.1.0b
.....		

Condition	Explanation
A1	FDD cell environment
A2	FDD/GSM inter-RAT cell environment
A3	FDD intra-frequency cell environment (6 intra-frequency cells without inter-frequency cells)

Default settings for cell No.7 (TDD)

Downlink input level	Reference clause 6 Parameter Set
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6 Parameter Set
Cell Channel Description	
- Primary CCPCH info	
- Cell parameters ID	123

Contents of System Information Block type 11 for cell No.7 (TDD)

<b>- Intra-frequency measurement system information</b>	
.....	
- New intra-frequency cells	7
- Intra-frequency cell id	Same content as specified for Intra-frequency cell id=1 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.7 (TDD)" in clause 6.1.4
- Cell info	
- Intra-frequency cell id	1
- Cell info	Same content as specified for Intra-frequency cell id=2 (neighbour cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.1 (TDD)" in clause 6.1.4
- Intra-frequency cell id	2
- Cell info	Same content as specified for Intra-frequency cell id=2 in SIB11 for Cell 1 in clause 6.1.0b
- Intra-frequency cell id	3
- Cell info	Same content as specified for Intra-frequency cell id=3 in SIB11 for Cell 1 in clause 6.1.0b
- Intra-frequency cell id	8
- Cell info	Same content as specified for Intra-frequency cell id=8 in SIB11 for Cell 1 in clause 6.1.0b
.....	
<b>- Inter-frequency measurement system information</b>	
.....	

- New inter-frequency cells - Inter frequency cell id - Frequency info	4 Same content as specified for Inter-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b
- Cell info	Same content as specified for Inter-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b
- Inter frequency cell id - Frequency info	5 Same content as specified for Inter-frequency cell id=5 in SIB11 for Cell 1 in clause 6.1.0b
- Cell info	Same content as specified for Inter-frequency cell id=5 in SIB11 for Cell 1 in clause 6.1.0b
- Inter frequency cell id - Frequency info	6 Same content as specified for Inter-frequency cell id=6 in SIB11 for Cell 1 in clause 6.1.0b
- Cell info	Same content as specified for Inter-frequency cell id=6 in SIB11 for Cell 1 in clause 6.1.0b
.....	

Cell No.8

The contents of SYSTEM INFORMATION BLOCK TYPE 1 to 16 messages for cell No.8 are identical to those of cell No.1 with the following exceptions:

Cell identity	0000 0000 0000 0000 0000 0000 1000B
URA identity	0000 0000 0000 0100B

Default settings for cell No.8 (FDD)

Downlink input level	Reference clause 6.10 "Parameter Set"
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 "Parameter Set"
Cell Channel Description	
- Primary CPICH info	
- Primary scrambling code	450

Contents of System Information Block type 11 for cell No.8 (FDD)

<b>- Intra-frequency measurement system information</b> .....	A1, A3	
- New intra-frequency cells		8
- Intra-frequency cell id		Same content as specified for Intra-frequency cell id=1 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.8 (FDD)" in clause 6.1.4
- Cell info		
- Intra-frequency cell id		1
- Cell info		Same content as specified for Intra-frequency cell id=2 (neighbour cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1.4
- Intra-frequency cell id		2
- Cell info		Same content as specified for Intra-frequency cell id=2 in SIB11 for Cell 1 in clause 6.1.0b
- Intra-frequency cell id		3
- Cell info		Same content as specified for Intra-frequency cell id=3 in SIB11 for Cell 1 in clause 6.1.0b
- Intra-frequency cell id		7
- Cell info		Same content as specified for Intra-frequency cell id=7 in SIB11 for Cell 1 in clause 6.1.0b
- Intra-frequency cell id	A3	11
- Cell info		Same content as specified for Intra-frequency cell id=11 in SIB11 for Cell 1 in clause 6.1.0b

..... <b>- Inter-frequency measurement system information</b> ..... - New inter-frequency cells - Inter frequency cell id - Frequency info  - Cell info  - Inter frequency cell id - Frequency info  - Cell info	A1	4 Same content as specified for Inter-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b Same content as specified for Inter-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b 5 Same content as specified for Inter-frequency cell id=5 in SIB11 for Cell 1 in clause 6.1.0b Same content as specified for Inter-frequency cell id=5 in SIB11 for Cell 1 in clause 6.1.0b
- Inter frequency cell id - Frequency info  - Cell info  .....		6 Same content as specified for Inter-frequency cell id=6 in SIB11 for Cell 1 in clause 6.1.0b Same content as specified for Inter-frequency cell id=6 in SIB11 for Cell 1 in clause 6.1.0b

Condition	Explanation
A1	FDD cell environment
A2	FDD/GSM inter-RAT cell environment
A3	FDD intra-frequency cell environment (6 intra-frequency cells without inter-frequency cells)

Default settings for cell No.8 (TDD)

Downlink input level Uplink output power PCCPCH/PCPICH carrier number Cell Channel Description - Primary CCPCH info - Cell parameters ID	Reference clause 6 Parameter Set Minimum supported by the UE's power class. Reference clause 6 Parameter Set     127
---	---

Contents of System Information Block type 11 for cell No.8 (TDD)

<b>- Intra-frequency measurement system information</b> ..... - New intra-frequency cells - Intra-frequency cell id - Cell info    - Intra-frequency cell id - Cell info   - Intra-frequency cell id - Cell info  - Intra-frequency cell id - Cell info  - Intra-frequency cell id - Cell info  ..... <b>- Inter-frequency measurement system information</b> .....	8 Same content as specified for Intra-frequency cell id=1 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.8 (TDD)" in clause 6.1.4 1 Same content as specified for Intra-frequency cell id=2 (neighbour cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.1 (TDD)" in clause 6.1.4 2 Same content as specified for Intra-frequency cell id=2 in SIB11 for Cell 1 in clause 6.1.0b 3 Same content as specified for Intra-frequency cell id=3 in SIB11 for Cell 1 in clause 6.1.0b 7 Same content as specified for Intra-frequency cell id=7 in SIB11 for Cell 1 in clause 6.1.0b
--	---

- New inter-frequency cells - Inter frequency cell id - Frequency info	4 Same content as specified for Inter-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b
- Cell info	Same content as specified for Inter-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b
- Inter frequency cell id - Frequency info	5 Same content as specified for Inter-frequency cell id=5 in SIB11 for Cell 1 in clause 6.1.0b
- Cell info	Same content as specified for Inter-frequency cell id=5 in SIB11 for Cell 1 in clause 6.1.0b
- Inter frequency cell id - Frequency info	6 Same content as specified for Inter-frequency cell id=6 in SIB11 for Cell 1 in clause 6.1.0b
- Cell info	Same content as specified for Inter-frequency cell id=6 in SIB11 for Cell 1 in clause 6.1.0b
.....	

Cell No.9

Contents of System Information for cell No.9 (GSM)

See 3GPP TS 51.010-1 [31], clause 10.1.2.

Default settings for cell No.9 (GSM)

See table 6.1.10.

Cell No.10

Contents of System Information for cell No.10 (GSM)

See 3GPP TS 51.010-1 [31], clause 10.1.2.

Default settings for cell No.10 (GSM)

See table 6.1.10

Cell No.11

The contents of SYSTEM INFORMATION BLOCK TYPE 1 to 16 messages for cell No.11 are identical to those of cell No.1 with the following exceptions.

Cell identity	0000 0000 0000 0000 0000 0000 1011B
URA identity	0000 0000 0000 0010B

Default settings for cell No.11 (FDD)

Downlink input level	Reference clause 6.10 "Parameter Set"
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 "Parameter Set"
Cell Channel Description	
- Primary CPICH info	
- Primary scrambling code	500

Contents of System Information Block type 11 for cell No.11 (FDD)

- Intra-frequency measurement system information	A3	
.....		
- New intra-frequency cells		
- Intra-frequency cell id		11



- Cell info	Same content as specified for Intra-frequency cell id=1 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.11 (FDD)" in clause 6.1.4
- Intra-frequency cell id	1
- Cell info	Same content as specified for Intra-frequency cell id=2 (neighbour cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1.4
- Intra-frequency cell id	2
- Cell info	Same content as specified for Intra-frequency cell id=2 in SIB11 for Cell 1 in clause 6.1.0b
- Intra-frequency cell id	3
- Cell info	Same content as specified for Intra-frequency cell id=3 in SIB11 for Cell 1 in clause 6.1.0b
- Intra-frequency cell id	7
- Cell info	Same content as specified for Intra-frequency cell id=7 in SIB11 for Cell 1 in clause 6.1.0b
- Intra-frequency cell id	8
- Cell info	Same content as specified for Intra-frequency cell id=8 in SIB11 for Cell 1 in clause 6.1.0b
.....	

Condition	Explanation
A1	FDD cell environment
A2	FDD/GSM inter-RAT cell environment
A3	FDD intra-frequency cell environment (6 intra-frequency cells without inter-frequency cells)

### 6.1.4.1 Default Cell parameters Two PLMN in UTRAN test scenario

In this scenario two cell groups belong to two different PLMN, Cell 1, 2, 3, 7, 8 (for PLMN1) and Cell 4,5,6 (for PLMN2) shall be configured on two different frequencies.

The contents of SYSTEM INFORMATION BLOCK TYPE 1 to 16 messages for cell No.1 to 8 are identical to those of cell No.1-8 in clause 6.1.4. Exceptions are found in SYSTEM INFORMATION BLOCK TYPE 11:

- SYSTEM INFORMATION BLOCK TYPE 11 for cell No.1, 2, 3, 7, 8 contains cell No.1, 2, 3, 7, 8 in Intra-frequency measurement system information, and cell No.4, 5, 6 in Inter-frequency measurement system information.
- SYSTEM INFORMATION BLOCK TYPE 11 for cell No.4,5,6 contains cell No.4,5,6 in Intra-frequency measurement system information, and cell No. 1, 2, 3, 7, 8 in Inter-frequency measurement system information.
- All other parameters in SYSTEM INFORMATION BLOCK TYPE 11 are set to identical to clause 6.1.4.

Contents of System Information Block type 18 for cell No. 1, 2, 3, 7, 8

- Idle mode PLMN identities	
- PLMNs of intra-frequency cells list	Not Present
- PLMNs of inter-frequency cells list	
- PLMN identity	Set to PLMN2
- PLMNs of inter-RAT cells list	Not present
- Connected mode PLMN identities	Not present

Contents of System Information Block type 18 for cell No.4, 5, 6

- Idle mode PLMN identities	
- PLMNs of intra-frequency cells list	Not Present
- PLMNs of inter-frequency cells list	
- PLMN identity	Set to PLMN1
- PLMNs of inter-RAT cells list	Not present
- Connected mode PLMN identities	Not present

### 6.1.4.1a Default Cell parameters Two PLMN in UTRAN test scenario with cells on PLMN1 belonging to two different frequencies

In this scenario three cell groups belong to two different PLMN, Cell 1, 2, 3 (for PLMN1), Cell 4,5,6 (for PLMN1) and Cell 7,8 (for PLMN2) shall be configured on three different frequencies.

The contents of SYSTEM INFORMATION BLOCK TYPE 1 to 16 messages for cell No.1 to 8 are identical to those of cell No.1-8 in clause 6.1.4. Exceptions are found in SYSTEM INFORMATION BLOCK TYPE 11:

- SYSTEM INFORMATION BLOCK TYPE 11 for cell No.1, 2, 3 contains cell No.1, 2, 3 in Intra-frequency measurement system information, and cell No.4, 5, 6, 7, 8 in Inter-frequency measurement system information.
- SYSTEM INFORMATION BLOCK TYPE 11 for cell No.4, 5, 6 contains cell No. 4, 5, 6 in Intra-frequency measurement system information, and cell No. 1, 2, 3, 7, 8 in Inter-frequency measurement system information.
- SYSTEM INFORMATION BLOCK TYPE 11 for cell No. 7, 8 contains cell No. 7, 8 in Intra-frequency measurement system information, and cell No. 1, 2, 3, 4, 5, 6 in Inter-frequency measurement system information
- All other parameters in SYSTEM INFORMATION BLOCK TYPE 11 are set to identical to clause 6.1.4.

Contents of System Information Block type 18 for cell No. 1, 2, 3, 4, 5, 6

- Idle mode PLMN identities	
- PLMNs of intra-frequency cells list	Not Present
- PLMNs of inter-frequency cells list	
- PLMN identity	Set to PLMN1
- PLMN identity	Set to PLMN1
- PLMN identity	Set to PLMN1
- PLMN identity	Set to PLMN2
- PLMNs of inter-RAT cells list	Not present
- Connected mode PLMN identities	Not present

Contents of System Information Block type 18 for cell No.7, 8

- Idle mode PLMN identities	
- PLMNs of intra-frequency cells list	Not Present
- PLMNs of inter-frequency cells list	
- PLMN identity	Set to PLMN1
- PLMNs of inter-RAT cells list	Not present
- Connected mode PLMN identities	Not present

### 6.1.4.2 Default Cell parameters Three PLMN in UTRAN test scenario

In this scenario three cell groups belong to three different PLMN, Cell 1, 2, 3 (for PLMN1), Cell 4, 5, 6 (for PLMN2) and Cell 7, 8 (for PLMN3) shall be configured on three different frequencies.

The contents of SYSTEM INFORMATION BLOCK TYPE 1 to 16 messages for cell No.1 to 8 are identical to those of cell No.1-8 in clause 6.1.4. Exceptions are found in SYSTEM INFORMATION BLOCK TYPE 11:

- SYSTEM INFORMATION BLOCK TYPE 11 for cell No.1, 2, 3 contains cell No.1, 2, 3 in Intra-frequency measurement system information, and cell No.4, 5, 6, 7, 8 in Inter-frequency measurement system information.
- SYSTEM INFORMATION BLOCK TYPE 11 for cell No.4, 5, 6 contains cell No. 4, 5, 6 in Intra-frequency measurement system information, and cell No. 1, 2, 3, 7, 8 in Inter-frequency measurement system information.
- SYSTEM INFORMATION BLOCK TYPE 11 for cell No. 7, 8 contains cell No. 7, 8 in Intra-frequency measurement system information, and cell No. 1, 2, 3, 4, 5, 6 in Inter-frequency measurement system information.
- All other parameters in SYSTEM INFORMATION BLOCK TYPE 11 are set to identical to clause 6.1.4.

Contents of System Information Block type 18 for cell No.1, 2, 3

- Idle mode PLMN identities	
- PLMNs of intra-frequency cells list	Not Present
- PLMNs of inter-frequency cells list	
- PLMN identity	Set to PLMN2
- PLMN identity	Set to PLMN2
- PLMN identity	Set to PLMN2
- PLMN identity	Set to PLMN3
- PLMNs of inter-RAT cells list	Not present
- Connected mode PLMN identities	Not present

Contents of System Information Block type 18 for cell No.4, 5, 6

- Idle mode PLMN identities	
- PLMNs of intra-frequency cells list	Not Present
- PLMNs of inter-frequency cells list	
- PLMN identity	Set to PLMN1
- PLMN identity	Set to PLMN1
- PLMN identity	Set to PLMN1
- PLMN identity	Set to PLMN3
- PLMNs of inter-RAT cells list	Not present
- Connected mode PLMN identities	Not present

Contents of System Information Block type 18 for cell No.7, 8

- Idle mode PLMN identities	
- PLMNs of intra-frequency cells list	Not Present
- PLMNs of inter-frequency cells list	
- PLMN identity	Set to PLMN1
- PLMN identity	Set to PLMN1
- PLMN identity	Set to PLMN1
- PLMN identity	Set to PLMN2
- PLMNs of inter-RAT cells list	Not present
- Connected mode PLMN identities	Not present

6.1.4.3 Default Cell parameters for MBMS 21 to 28 cell environments

Cell No.21

The contents of SYSTEM INFORMATION BLOCK TYPE 1 to 16 messages for cell No.21 are identical to those of cell No.1 with the following exceptions.

Cell identity	000000000000000000000000010101B
URA identity	0000 0000 0000 0001B

Default settings for cell No.21 (FDD)

Downlink input level	Reference clause 6.10 "Parameter Set"
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 "Parameter Set"
Cell Channel Description	
- Primary CPICH info	
- Primary scrambling code	120

Contents of System Information Block type 11 for cell No.21 (FDD)

- Intra-frequency measurement system information	
....	
- New intra-frequency cells	
- Intra-frequency cell id	21

<ul style="list-style-type: none"> <li>- Cell info</li>   <li>- Intra-frequency cell id</li> <li>- Cell info</li>   <li>- Intra-frequency cell id</li> <li>- Cell info</li>   <li>- Intra-frequency cell id</li> <li>- Cell info</li>   <li>- Intra-frequency cell id</li> <li>- Cell info</li>   <li>- Intra-frequency cell id</li> <li>- Cell info</li>   <li>- Intra-frequency cell id</li> <li>- Cell info</li>   <li>- Intra-frequency cell id</li> <li>- Cell info</li>   <li>- Intra-frequency cell id</li> <li>- Cell info</li>   <li>- Intra-frequency cell id</li> <li>- Cell info</li> </ul>	<p>Same content as specified for Intra-frequency cell id=1 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.21 (FDD)" in clause 6.1.4.3</p> <p>22</p> <p>Same content as specified for Intra-frequency cell id=2 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.22 (FDD)" in clause 6.1.4.3</p> <p>23</p> <p>Same content as specified for Intra-frequency cell id=3 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.23 (FDD)" in clause 6.1.4.3</p> <p>27</p> <p>Same content as specified for Intra-frequency cell id=7 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.27 (FDD)" in clause 6.1.4.3</p> <p>28</p> <p>Same content as specified for Intra-frequency cell id=8 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.28 (FDD)" in clause 6.1.4.3</p> <p>1</p> <p>Same content as specified for Intra-frequency cell id=2 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1.4</p> <p>2</p> <p>Same content as specified for Intra-frequency cell id=2 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.2 (FDD)" in clause 6.1.4</p> <p>3</p> <p>Same content as specified for Intra-frequency cell id=3 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.3 (FDD)" in clause 6.1.4</p> <p>7</p> <p>Same content as specified for Intra-frequency cell id=7 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.7 (FDD)" in clause 6.1.4</p> <p>8</p> <p>Same content as specified for Intra-frequency cell id=8 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.8 (FDD)" in clause 6.1.4</p>
<p>.....</p> <p><b>- Inter-frequency measurement system information</b></p> <p>.....</p> <ul style="list-style-type: none"> <li>- New inter-frequency cells</li> <li>- Inter frequency cell id</li> <li>- Frequency info</li> </ul>	<p>24</p> <p>Same content as specified for Inter-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b</p>

- Cell info	Same content as specified for Intra-frequency cell id=1 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.24 (FDD)" in clause 6.1.4
- Inter frequency cell id	25
- Frequency info	Not present
	Absence of this IE is equivalent to apply the default duplex distance defined for the operating frequency according to 25.101
- Cell info	Same content as specified for Intra-frequency cell id=5 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.25 (FDD)" in clause 6.1.4
- Inter frequency cell id	26
- Frequency info	Not present
	Absence of this IE is equivalent to apply the default duplex distance defined for the operating frequency according to 25.101
- Cell info	Same content as specified for Intra-frequency cell id=6 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.26 (FDD)" in clause 6.1.4
- Inter frequency cell id	4
- Frequency info	Not present
	Absence of this IE is equivalent to apply the default duplex distance defined for the operating frequency according to 25.101
- Cell info	Same content as specified for Inter-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b
- Inter frequency cell id	5
- Frequency info	Not present
	Absence of this IE is equivalent to apply the default duplex distance defined for the operating frequency according to 25.101
- Cell info	Same content as specified for Inter-frequency cell id=5 in SIB11 for Cell 1 in clause 6.1.0b
- Inter frequency cell id	6
- Frequency info	Not present
	Absence of this IE is equivalent to apply the default duplex distance defined for the operating frequency according to 25.101
- Cell info	Same content as specified for Inter-frequency cell id=6 in SIB11 for Cell 1 in clause 6.1.0b
.....	

Default settings for cell No.21 (TDD)

Downlink input level	Reference clause 6 Parameter Set
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6 Parameter Set
Cell Channel Description	
- Primary CCPCH info	
- Cell parameters ID	2

Contents of System Information Block type 11 for cell No.21 (TDD)

<b>- Intra-frequency measurement system information</b>	
.....	
- New intra-frequency cells	
- Intra-frequency cell id	21

- Cell info	Same content as specified for Intra-frequency cell id=1 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.21 (TDD)" in clause 6.1.4.3
- Intra-frequency cell id	22
- Cell info	Same content as specified for Intra-frequency cell id=2 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.22 (TDD)" in clause 6.1.4.3
- Intra-frequency cell id	23
- Cell info	Same content as specified for Intra-frequency cell id=3 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.23 (TDD)" in clause 6.1.4.3
- Intra-frequency cell id	27
- Cell info	Same content as specified for Intra-frequency cell id=7 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.27 (TDD)" in clause 6.1.4.3
- Intra-frequency cell id	28
- Cell info	Same content as specified for Intra-frequency cell id=8 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.28 (TDD)" in clause 6.1.4.3
- Intra-frequency cell id	1
- Cell info	Same content as specified for Intra-frequency cell id=2 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.1 (TDD)" in clause 6.1.4.3
- Intra-frequency cell id	2
- Cell info	Same content as specified for Intra-frequency cell id=2 in SIB11 for Cell 1 in clause 6.1.0b
- Intra-frequency cell id	3
- Cell info	Same content as specified for Intra-frequency cell id=3 in SIB11 for Cell 1 in clause 6.1.0b
- Intra-frequency cell id	7
- Cell info	Same content as specified for Intra-frequency cell id=7 in SIB11 for Cell 1 in clause 6.1.0b
- Intra-frequency cell id	8
- Cell info	Same content as specified for Intra-frequency cell id=8 in SIB11 for Cell 1 in clause 6.1.0b
.....	
<b>- Inter-frequency measurement system information</b>	
.....	
- New inter-frequency cells	
- Inter frequency cell id	24
- Frequency info	Same content as specified for Inter-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b
- Cell info	Same content as specified for Intra-frequency cell id=1 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.24 (TDD)" in clause 6.1.4.3
- Inter frequency cell id	25
- Frequency info	Not present
- Cell info	Same content as specified for Intra-frequency cell id=5 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.25 (TDD)" in clause 6.1.4.3
- Inter frequency cell id	26
- Frequency info	Not present

- Cell info	Same content as specified for Intra-frequency cell id=6 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.26 (TDD)" in clause 6.1.4.3
- Inter frequency cell id	4
- Frequency info	Not present
- Cell info	Same content as specified for Inter-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b
- Inter frequency cell id	5
- Frequency info	Not present
- Cell info	Same content as specified for Inter-frequency cell id=5 in SIB11 for Cell 1 in clause 6.1.0b
- Inter frequency cell id	6
- Frequency info	Not present
- Cell info	Same content as specified for Inter-frequency cell id=6 in SIB11 for Cell 1 in clause 6.1.0b
.....	

Cell No.22

The contents of SYSTEM INFORMATION BLOCK TYPE 1 to 16 messages for cell No.22 are identical to those of cell No.1 with the following exceptions.

Cell identity	00000000000000000000010110B
URA identity	0000 0000 0000 0001B

Default settings for cell No.22 (FDD)

Downlink input level	Reference clause 6.10 "Parameter Set"
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 "Parameter Set"
Cell Channel Description	
- Primary CPICH info	
- Primary scrambling code	170

Contents of System Information Block type 11 for cell No.22 (FDD)

<b>- Intra-frequency measurement system information</b>	
.....	
- New intra-frequency cells	
- Intra-frequency cell id	22
- Cell info	Same content as specified for Intra-frequency cell id=1 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.22 (FDD)" in clause 6.1.4.3
- Intra-frequency cell id	21
- Cell info	Same content as specified for Intra-frequency cell id=2 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.21 (FDD)" in clause 6.1.4.3
- Intra-frequency cell id	23
- Cell info	Same content as specified for Intra-frequency cell id=3 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.23 (FDD)" in clause 6.1.4.3
- Intra-frequency cell id	27
- Cell info	Same content as specified for Intra-frequency cell id=7 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.27 (FDD)" in clause 6.1.4.3

<ul style="list-style-type: none"> <li>- Intra-frequency cell id</li> <li>- Cell info</li>   <li>- Intra-frequency cell id</li> <li>- Cell info</li>   <li>- Intra-frequency cell id</li> <li>- Cell info</li>   <li>- Intra-frequency cell id</li> <li>- Cell info</li>   <li>- Intra-frequency cell id</li> <li>- Cell info</li>   <li>- Intra-frequency cell id</li> <li>- Cell info</li> </ul>	<p>28 Same content as specified for Intra-frequency cell id=8 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.28 (FDD)" in clause 6.1.4.3</p> <p>2 Same content as specified for Intra-frequency cell id=2 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b</p> <p>1 Same content as specified for Intra-frequency cell id=2 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1.4</p> <p>3 Same content as specified for Intra-frequency cell id=3 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b</p> <p>7 Same content as specified for Intra-frequency cell id=7 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b</p> <p>8 Same content as specified for Intra-frequency cell id=8 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b</p>
<p>.....</p> <p><b>- Inter-frequency measurement system information</b></p> <p>.....</p> <ul style="list-style-type: none"> <li>- New inter-frequency cells</li> <li>- Inter frequency cell id</li> <li>- Frequency info</li>   <li>- Cell info</li>   <li>- Inter frequency cell id</li> <li>- Frequency info</li>   <li>- Cell info</li>   <li>- Inter frequency cell id</li> <li>- Frequency info</li>   <li>- Cell info</li>   <li>- Inter frequency cell id</li> <li>- Frequency info</li>   <li>- Cell info</li>   <li>- Inter frequency cell id</li> <li>- Frequency info</li>   <li>- Cell info</li> </ul>	<p>24 Same content as specified for Inter-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b</p> <p>Same content as specified for Intra-frequency cell id=1 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.24 (FDD)" in clause 6.1.4</p> <p>25 Not present Absence of this IE is equivalent to apply the default duplex distance defined for the operating frequency according to 25.101</p> <p>Same content as specified for Intra-frequency cell id=5 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.25 (FDD)" in clause 6.1.4</p> <p>26 Not present Absence of this IE is equivalent to apply the default duplex distance defined for the operating frequency according to 25.101</p> <p>Same content as specified for Intra-frequency cell id=6 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.26 (FDD)" in clause 6.1.4</p> <p>4 Not present Absence of this IE is equivalent to apply the default duplex distance defined for the operating frequency according to 25.101</p> <p>Same content as specified for Inter-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b</p> <p>5 Not present Absence of this IE is equivalent to apply the default duplex distance defined for the operating frequency according to 25.101</p>



- Cell info	Same content as specified for Inter-frequency cell id=5 in SIB11 for Cell 1 in clause 6.1.0b
- Inter frequency cell id	6
- Frequency info	Not present
	Absence of this IE is equivalent to apply the default duplex distance defined for the operating frequency according to 25.101
- Cell info	Same content as specified for Inter-frequency cell id=6 in SIB11 for Cell 1 in clause 6.1.0b
.....	

Default settings for cell No.22 (TDD)

Downlink input level	Reference clause 6 Parameter Set
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6 Parameter Set
Cell Channel Description	
- Primary CCPCH info	
- Cell parameters ID	6

Contents of System Information Block type 11 for cell No.22 (TDD)

<b>- Intra-frequency measurement system information</b>	
....	
- New intra-frequency cells	22
- Intra-frequency cell id	Same content as specified for Intra-frequency cell id=1 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.22 (TDD)" in clause 6.1.4.3
- Cell info	
- Intra-frequency cell id	21
- Cell info	Same content as specified for Intra-frequency cell id=2 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.21 (TDD)" in clause 6.1.4.3
- Intra-frequency cell id	23
- Cell info	Same content as specified for Intra-frequency cell id=3 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.23 (TDD)" in clause 6.1.4.3
- Intra-frequency cell id	27
- Cell info	Same content as specified for Intra-frequency cell id=7 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.27 (TDD)" in clause 6.1.4.3
- Intra-frequency cell id	28
- Cell info	Same content as specified for Intra-frequency cell id=8 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.28 (TDD)" in clause 6.1.4.3
- Intra-frequency cell id	1
- Cell info	Same content as specified for Intra-frequency cell id=2 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.1 (TDD)" in clause 6.1.4.3
- Intra-frequency cell id	2
- Cell info	Same content as specified for Intra-frequency cell id=2 in SIB11 for Cell 1 in clause 6.1.0b
- Intra-frequency cell id	3
- Cell info	Same content as specified for Intra-frequency cell id=3 in SIB11 for Cell 1 in clause 6.1.0b

- Intra-frequency cell id - Cell info	7 Same content as specified for Intra-frequency cell id=7 in SIB11 for Cell 1 in clause 6.1.0b
- Intra-frequency cell id - Cell info	8 Same content as specified for Intra-frequency cell id=8 in SIB11 for Cell 1 in clause 6.1.0b
..... <b>- Inter-frequency measurement system information</b> .....	
- New inter-frequency cells - Inter frequency cell id - Frequency info	24 Same content as specified for Inter-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b
- Cell info	Same content as specified for Intra-frequency cell id=1 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.24 (TDD)" in clause 6.1.4.3
- Inter frequency cell id - Frequency info - Cell info	25 Not present Same content as specified for Intra-frequency cell id=5 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.25 (TDD)" in clause 6.1.4.3
- Inter frequency cell id - Frequency info - Cell info	26 Not present Same content as specified for Intra-frequency cell id=6 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.26 (TDD)" in clause 6.1.4.3
- Inter frequency cell id - Frequency info - Cell info	4 Not present Same content as specified for Inter-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b
- Inter frequency cell id - Frequency info - Cell info	5 Not present Same content as specified for Inter-frequency cell id=5 in SIB11 for Cell 1 in clause 6.1.0b
- Inter frequency cell id - Frequency info - Cell info	6 Not present Same content as specified for Inter-frequency cell id=6 in SIB11 for Cell 1 in clause 6.1.0b
.....	

Cell No.23

The contents of SYSTEM INFORMATION BLOCK TYPE 1 to 16 messages for cell No.23 are identical to those of cell No.1 with the following exceptions.

Cell identity	000000000000000000000000010111B
URA identity	0000 0000 0000 0010B

Default settings for cell No.23 (FDD)

Downlink input level	Reference clause 6.10 "Parameter Set"
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 "Parameter Set"
Cell Channel Description	
- Primary CPICH info	
- Primary scrambling code	220

Contents of System Information Block type 11 for cell No.23 (FDD)



- Cell info	Same content as specified for Intra-frequency cell id=5 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.25 (FDD)" in clause 6.1.4
- Inter frequency cell id	26
- Frequency info	Not present
	Absence of this IE is equivalent to apply the default duplex distance defined for the operating frequency according to 25.101
- Cell info	Same content as specified for Intra-frequency cell id=6 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.26 (FDD)" in clause 6.1.4
- Inter frequency cell id	4
- Frequency info	Not present
	Absence of this IE is equivalent to apply the default duplex distance defined for the operating frequency according to 25.101
- Cell info	Same content as specified for Inter-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b
- Inter frequency cell id	5
- Frequency info	Not present
	Absence of this IE is equivalent to apply the default duplex distance defined for the operating frequency according to 25.101
- Cell info	Same content as specified for Inter-frequency cell id=5 in SIB11 for Cell 1 in clause 6.1.0b
- Inter frequency cell id	6
- Frequency info	Not present
	Absence of this IE is equivalent to apply the default duplex distance defined for the operating frequency according to 25.101
- Cell info	Same content as specified for Inter-frequency cell id=6 in SIB11 for Cell 1 in clause 6.1.0b
.....	

Default settings for cell No.23 (TDD)

Downlink input level	Reference clause 6 Parameter Set
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6 Parameter Set
Cell Channel Description	
- Primary CCPCH info	
- Cell parameters ID	10

Contents of System Information Block type 11 for cell No.23 (TDD)

<b>- Intra-frequency measurement system information</b>	
.....	
- New intra-frequency cells	23
- Intra-frequency cell id	Same content as specified for Intra-frequency cell id=1 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.23 (TDD)" in clause 6.1.4.3
- Cell info	
	21
- Intra-frequency cell id	Same content as specified for Intra-frequency cell id=2 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.21 (TDD)" in clause 6.1.4.3
- Cell info	
	22
- Intra-frequency cell id	

- Cell info	Same content as specified for Intra-frequency cell id=2 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.22 (TDD)" in clause 6.1.4.3
- Intra-frequency cell id	27
- Cell info	Same content as specified for Intra-frequency cell id=7 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.27 (TDD)" in clause 6.1.4.3
- Intra-frequency cell id	28
- Cell info	Same content as specified for Intra-frequency cell id=8 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.28 (TDD)" in clause 6.1.4.3
- Intra-frequency cell id	1
- Cell info	Same content as specified for Intra-frequency cell id=2 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.1 (TDD)" in clause 6.1.4.2
- Intra-frequency cell id	2
- Cell info	Same content as specified for Intra-frequency cell id=2 in SIB11 for Cell 1 in clause 6.1.0b
- Intra-frequency cell id	3
- Cell info	Same content as specified for Intra-frequency cell id=3 in SIB11 for Cell 1 in clause 6.1.0b
- Intra-frequency cell id	7
- Cell info	Same content as specified for Intra-frequency cell id=7 in SIB11 for Cell 1 in clause 6.1.0b
- Intra-frequency cell id	8
- Cell info	Same content as specified for Intra-frequency cell id=8 in SIB11 for Cell 1 in clause 6.1.0b
.....	
<b>- Inter-frequency measurement system information</b>	
.....	
- New inter-frequency cells	
- Inter frequency cell id	24
- Frequency info	Same content as specified for Inter-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b
- Cell info	Same content as specified for Intra-frequency cell id=1 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.24 (TDD)" in clause 6.1.4.3
- Inter frequency cell id	25
- Frequency info	Not present
- Cell info	Same content as specified for Intra-frequency cell id=5 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.25 (TDD)" in clause 6.1.4.3
- Inter frequency cell id	26
- Frequency info	Not present
- Cell info	Same content as specified for Intra-frequency cell id=6 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.26 (TDD)" in clause 6.1.4.3
- Inter frequency cell id	4
- Frequency info	Not present
- Cell info	Same content as specified for Inter-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b
- Inter frequency cell id	5
- Frequency info	Not present
- Cell info	Same content as specified for Inter-frequency cell id=5 in SIB11 for Cell 1 in clause 6.1.0b



<p><b>- Inter-frequency measurement system information</b></p>	
<p>.....</p>	
<ul style="list-style-type: none"> <li>- New inter-frequency cells</li> <li>- Inter frequency cell id</li> <li>- Frequency info</li> </ul>	<p>21 Same content as specified for Inter-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b</p>
<ul style="list-style-type: none"> <li>- Cell info</li> </ul>	<p>Same content as specified for Intra-frequency cell id=4 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.21 (FDD)" in clause 6.1.4</p>
<ul style="list-style-type: none"> <li>- Inter frequency cell id</li> <li>- Frequency info</li> </ul>	<p>22 Not present</p>
<ul style="list-style-type: none"> <li>- Cell info</li> </ul>	<p>Absence of this IE is equivalent to apply the default duplex distance defined for the operating frequency according to 25.101</p>
<ul style="list-style-type: none"> <li>- Inter frequency cell id</li> <li>- Frequency info</li> </ul>	<p>Same content as specified for Intra-frequency cell id=4 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.22 (FDD)" in clause 6.1.4</p>
<ul style="list-style-type: none"> <li>- Cell info</li> </ul>	<p>23 Not present</p>
<ul style="list-style-type: none"> <li>- Inter frequency cell id</li> <li>- Frequency info</li> </ul>	<p>Absence of this IE is equivalent to apply the default duplex distance defined for the operating frequency according to 25.101</p>
<ul style="list-style-type: none"> <li>- Cell info</li> </ul>	<p>Same content as specified for Intra-frequency cell id=4 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.23 (FDD)" in clause 6.1.4</p>
<ul style="list-style-type: none"> <li>- Inter frequency cell id</li> <li>- Frequency info</li> </ul>	<p>27 Not present</p>
<ul style="list-style-type: none"> <li>- Cell info</li> </ul>	<p>Absence of this IE is equivalent to apply the default duplex distance defined for the operating frequency according to 25.101</p>
<ul style="list-style-type: none"> <li>- Inter frequency cell id</li> <li>- Frequency info</li> </ul>	<p>Same content as specified for Intra-frequency cell id=4 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.23 (FDD)" in clause 6.1.4</p>
<ul style="list-style-type: none"> <li>- Cell info</li> </ul>	<p>28 Not present</p>
<ul style="list-style-type: none"> <li>- Inter frequency cell id</li> <li>- Frequency info</li> </ul>	<p>Absence of this IE is equivalent to apply the default duplex distance defined for the operating frequency according to 25.101</p>
<ul style="list-style-type: none"> <li>- Cell info</li> </ul>	<p>Same content as specified for Intra-frequency cell id=4 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.23 (FDD)" in clause 6.1.4</p>
<ul style="list-style-type: none"> <li>- Inter frequency cell id</li> <li>- Frequency info</li> </ul>	<p>1 Not present</p>

- Cell info	Same content as specified for Intra-frequency cell id=4 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.23 (FDD)" in clause 6.1.4
- Inter frequency cell id	3
- Frequency info	Not present
	Absence of this IE is equivalent to apply the default duplex distance defined for the operating frequency according to 25.101
- Cell info	Same content as specified for Intra-frequency cell id=4 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.23 (FDD)" in clause 6.1.4
- Inter frequency cell id	7
- Frequency info	Not present
	Absence of this IE is equivalent to apply the default duplex distance defined for the operating frequency according to 25.101
- Cell info	Same content as specified for Intra-frequency cell id=4 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.23 (FDD)" in clause 6.1.4
- Inter frequency cell id	8
- Frequency info	Not present
	Absence of this IE is equivalent to apply the default duplex distance defined for the operating frequency according to 25.101
- Cell info	Same content as specified for Intra-frequency cell id=4 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.23 (FDD)" in clause 6.1.4
..	

Default settings for cell No.24 (TDD)

Downlink input level	Reference clause 6 Parameter Set
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6 Parameter Set
Cell Channel Description	
- Primary CCPCH info	
- Cell parameters ID	14

Contents of System Information Block type 11 for cell No.24 (TDD)

<b>- Intra-frequency measurement system information</b>	
....	
- New intra-frequency cells	
- Intra-frequency cell id	24
- Cell info	Same content as specified for Intra-frequency cell id=1 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.24 (TDD)" in clause 6.1.4.3
	25
- Intra-frequency cell id	Same content as specified for Intra-frequency cell id=2 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.25 (TDD)" in clause 6.1.4.3
- Cell info	
	26
- Intra-frequency cell id	



- Cell info	Same content as specified for Intra-frequency cell id=2 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.26 (TDD)" in clause 6.1.4.3
- Intra-frequency cell id	4
- Cell info	Same content as specified for Intra-frequency cell id=2 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.4 (TDD)" in clause 6.1.4.5
- Intra-frequency cell id	5
- Cell info	Same content as specified for Intra-frequency cell id=2 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.5 (TDD)" in clause 6.1.4.6
- Intra-frequency cell id	6
- Cell info	Same content as specified for Intra-frequency cell id=2 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.6 (TDD)" in clause 6.1.4
.....	
<b>- Inter-frequency measurement system information</b>	
.....	
- New inter-frequency cells	
- Inter frequency cell id	21
- Frequency info	Same content as specified for Inter-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b
- Cell info	Same content as specified for Intra-frequency cell id=1 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.21 (TDD)" in clause 6.1.4.3
- Inter frequency cell id	22
- Frequency info	Not present
- Cell info	Same content as specified for Intra-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.22 (TDD)" in clause 6.1.4.3
- Inter frequency cell id	23
- Frequency info	Not present
- Cell info	Same content as specified for Intra-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.23 (TDD)" in clause 6.1.4.3
- Inter frequency cell id	27
- Frequency info	Not present
- Cell info	Same content as specified for Intra-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.27 (TDD)" in clause 6.1.4.3
- Inter frequency cell id	28
- Frequency info	Not present
- Cell info	Same content as specified for Intra-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.28 (TDD)" in clause 6.1.4.3
- Inter frequency cell id	1
- Frequency info	Not present
- Cell info	Same content as specified for Intra-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.1 (TDD)" in clause 6.1.4
- Inter frequency cell id	2

- Frequency info - Cell info	Not present Same content as specified for Intra-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.2 (TDD)" in clause 6.1.4
- Inter frequency cell id - Frequency info - Cell info	3 Not present Same content as specified for Intra-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.3 (TDD)" in clause 6.1.4
- Inter frequency cell id - Frequency info - Cell info	7 Not present Same content as specified for Intra-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.7 (TDD)" in clause 6.1.4
- Inter frequency cell id - Frequency info - Cell info	8 Not present Same content as specified for Intra-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.8 (TDD)" in clause 6.1.4
.....	

Cell No.25

The contents of SYSTEM INFORMATION BLOCK TYPE 1 to 16 messages for cell No.25 are identical to those of cell No.4 with the following exceptions.

Cell identity	0000 0000 0000 0000 0000 0001 1001B
URA identity	0000 0000 0000 0011B

Default settings for cell No.25 (FDD)

Downlink input level	Reference clause 6.10 "Parameter Set"
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 "Parameter Set"
Cell Channel Description	
- Primary CPICH info	
- Primary scrambling code	320

Contents of System Information Block type 11 for cell No.25 (FDD)

<b>- Intra-frequency measurement system information</b> .....	
- New intra-frequency cells	25
- Intra-frequency cell id	Same content as specified for Intra-frequency cell id=1 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.25 (FDD)" in clause 6.1.4.3
- Cell info	
- Intra-frequency cell id	24
- Cell info	Same content as specified for Intra-frequency cell id=2 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.24 (FDD)" in clause 6.1.4.3
- Intra-frequency cell id	26

<ul style="list-style-type: none"> <li>- Cell info</li>   <li>- Intra-frequency cell id</li> <li>- Cell info</li>   <li>- Intra-frequency cell id</li> <li>- Cell info</li>   <li>- Intra-frequency cell id</li> <li>- Cell info</li> </ul> <p>.....</p>	<p>Same content as specified for Intra-frequency cell id=2 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.26 (FDD)" in clause 6.1.4.3</p> <p>5</p> <p>Same content as specified for Intra-frequency cell id=2 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.5 (FDD)" in clause 6.1.4</p> <p>4</p> <p>Same content as specified for Intra-frequency cell id=2 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.4 (FDD)" in clause 6.1.4</p> <p>6</p> <p>Same content as specified for Intra-frequency cell id=2 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1.4</p>
<p><b>- Inter-frequency measurement system information</b></p> <p>.....</p> <ul style="list-style-type: none"> <li>- New inter-frequency cells</li> <li>- Inter frequency cell id</li> <li>- Frequency info</li>   <li>- Cell info</li>   <li>- Inter frequency cell id</li> <li>- Frequency info</li>   <li>- Cell info</li>   <li>- Inter frequency cell id</li> <li>- Frequency info</li>   <li>- Cell info</li>   <li>- Inter frequency cell id</li> <li>- Frequency info</li>   <li>- Cell info</li>   <li>- Inter frequency cell id</li> </ul>	<p>21</p> <p>Same content as specified for Inter-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b</p> <p>Same content as specified for Intra-frequency cell id=1 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.21 (FDD)" in clause 6.1.4</p> <p>22</p> <p>Not present</p> <p>Absence of this IE is equivalent to apply the default duplex distance defined for the operating frequency according to 25.101</p> <p>Same content as specified for Intra-frequency cell id=4 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.22 (FDD)" in clause 6.1.4</p> <p>23</p> <p>Not present</p> <p>Absence of this IE is equivalent to apply the default duplex distance defined for the operating frequency according to 25.101</p> <p>Same content as specified for Intra-frequency cell id=4 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.23 (FDD)" in clause 6.1.4</p> <p>27</p> <p>Not present</p> <p>Absence of this IE is equivalent to apply the default duplex distance defined for the operating frequency according to 25.101</p> <p>Same content as specified for Intra-frequency cell id=4 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.23 (FDD)" in clause 6.1.4</p> <p>28</p>

- Frequency info	Not present Absence of this IE is equivalent to apply the default duplex distance defined for the operating frequency according to 25.101
- Cell info	Same content as specified for Intra-frequency cell id=4 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.23 (FDD)" in clause 6.1.4
- Inter frequency cell id	1
- Frequency info	Not present Absence of this IE is equivalent to apply the default duplex distance defined for the operating frequency according to 25.101
- Cell info	Same content as specified for Intra-frequency cell id=4 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.23 (FDD)" in clause 6.1.4
- Inter frequency cell id	2
- Frequency info	Not present Absence of this IE is equivalent to apply the default duplex distance defined for the operating frequency according to 25.101
- Cell info	Same content as specified for Intra-frequency cell id=4 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.23 (FDD)" in clause 6.1.4
- Inter frequency cell id	3
- Frequency info	Not present Absence of this IE is equivalent to apply the default duplex distance defined for the operating frequency according to 25.101
- Cell info	Same content as specified for Intra-frequency cell id=4 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.23 (FDD)" in clause 6.1.4
- Inter frequency cell id	7
- Frequency info	Not present Absence of this IE is equivalent to apply the default duplex distance defined for the operating frequency according to 25.101
- Cell info	Same content as specified for Intra-frequency cell id=4 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.23 (FDD)" in clause 6.1.4
- Inter frequency cell id	8
- Frequency info	Not present Absence of this IE is equivalent to apply the default duplex distance defined for the operating frequency according to 25.101
- Cell info	Same content as specified for Intra-frequency cell id=4 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.23 (FDD)" in clause 6.1.4
..	

Default settings for cell No.25 (TDD)

Downlink input level Uplink output power PCCPCH/PCPICH carrier number Cell Channel Description	Reference clause 6 Parameter Set Minimum supported by the UE's power class. Reference clause 6 Parameter Set
---	--

- Primary CCPCH info - Cell parameters ID	116
--	-----

## Contents of System Information Block type 11 for cell No.25 (TDD)

<b>- Intra-frequency measurement system information</b>	
....	
- New intra-frequency cells	25
- Intra-frequency cell id	Same content as specified for Intra-frequency cell id=1 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.25 (TDD)" in clause 6.1.4.3
- Cell info	
- Intra-frequency cell id	24
- Cell info	Same content as specified for Intra-frequency cell id=2 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.24 (TDD)" in clause 6.1.4.3
- Intra-frequency cell id	26
- Cell info	Same content as specified for Intra-frequency cell id=2 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.26 (TDD)" in clause 6.1.4.3
- Intra-frequency cell id	4
- Cell info	Same content as specified for Intra-frequency cell id=2 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.4 (TDD)" in clause 6.1.4.3
- Intra-frequency cell id	5
- Cell info	Same content as specified for Intra-frequency cell id=2 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.5 (TDD)" in clause 6.1.4.3
- Intra-frequency cell id	6
- Cell info	Same content as specified for Intra-frequency cell id=2 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.6 (TDD)" in clause 6.1.4.3
.....	
<b>- Inter-frequency measurement system information</b>	
....	
- New inter-frequency cells	21
- Inter frequency cell id	Same content as specified for Inter-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b
- Frequency info	Same content as specified for Intra-frequency cell id=1 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.21 (TDD)" in clause 6.1.4.3
- Cell info	
- Inter frequency cell id	22
- Frequency info	Not present
- Cell info	Same content as specified for Intra-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.22 (TDD)" in clause 6.1.4.3
- Inter frequency cell id	23
- Frequency info	Not present
- Cell info	Same content as specified for Intra-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.23 (TDD)" in clause 6.1.4.3

- Inter frequency cell id - Frequency info - Cell info	27 Not present Same content as specified for Intra-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.27 (TDD)" in clause 6.1.4.3
- Inter frequency cell id - Frequency info - Cell info	28 Not present Same content as specified for Intra-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.28 (TDD)" in clause 6.1.4.3
- Inter frequency cell id - Frequency info - Cell info	1 Not present Same content as specified for Intra-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.1 (TDD)" in clause 6.1.4
- Inter frequency cell id - Frequency info - Cell info	2 Not present Same content as specified for Intra-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.2 (TDD)" in clause 6.1.4
- Inter frequency cell id - Frequency info - Cell info	3 Not present Same content as specified for Intra-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.3 (TDD)" in clause 6.1.4
- Inter frequency cell id - Frequency info - Cell info	7 Not present Same content as specified for Intra-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.7 (TDD)" in clause 6.1.4
- Inter frequency cell id - Frequency info - Cell info	8 Not present Same content as specified for Intra-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.8 (TDD)" in clause 6.1.4
.....	

Cell No.26

The contents of SYSTEM INFORMATION BLOCK TYPE 1 to 16 messages for cell No.26 are identical to those of cell No.4 with the following exceptions:

Cell identity	0000 0000 0000 0000 0000 0001 1010B
URA identity	0000 0000 0000 0011B

Default settings for cell No.26 (FDD)

Downlink input level	Reference clause 6 Parameter Set
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6 Parameter Set
Cell Channel Description - Primary CPICH info	

- Primary scrambling code	370
---------------------------	-----

Contents of System Information Block type 11 for cell No.26 (FDD)

<p><b>- Intra-frequency measurement system information</b></p> <p>.....</p> <ul style="list-style-type: none"> <li>- New intra-frequency cells</li> <li>- Intra-frequency cell id</li> <li>- Cell info</li> </ul> <ul style="list-style-type: none"> <li>- Intra-frequency cell id</li> <li>- Cell info</li> </ul> <ul style="list-style-type: none"> <li>- Intra-frequency cell id</li> <li>- Cell info</li> </ul> <ul style="list-style-type: none"> <li>- Intra-frequency cell id</li> <li>- Cell info</li> </ul> <ul style="list-style-type: none"> <li>- Intra-frequency cell id</li> <li>- Cell info</li> </ul> <ul style="list-style-type: none"> <li>- Intra-frequency cell id</li> <li>- Cell info</li> </ul> <p>.....</p>	<p>26</p> <p>Same content as specified for Intra-frequency cell id=1 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.26 (FDD)" in clause 6.1.4.3</p> <p>24</p> <p>Same content as specified for Intra-frequency cell id=2 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.24 (FDD)" in clause 6.1.4.3</p> <p>25</p> <p>Same content as specified for Intra-frequency cell id=2 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.25 (FDD)" in clause 6.1.4.3</p> <p>6</p> <p>Same content as specified for Intra-frequency cell id=2 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1.4</p> <p>4</p> <p>Same content as specified for Intra-frequency cell id=2 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.4 (FDD)" in clause 6.1.4</p> <p>5</p> <p>Same content as specified for Intra-frequency cell id=2 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.5 (FDD)" in clause 6.1.4</p>
<p><b>- Inter-frequency measurement system information</b></p> <p>.....</p> <ul style="list-style-type: none"> <li>- New inter-frequency cells</li> <li>- Inter frequency cell id</li> <li>- Frequency info</li> <li>- Cell info</li> </ul> <ul style="list-style-type: none"> <li>- Inter frequency cell id</li> <li>- Frequency info</li> </ul> <ul style="list-style-type: none"> <li>- Cell info</li> </ul> <ul style="list-style-type: none"> <li>- Inter frequency cell id</li> </ul>	<p>21</p> <p>Same content as specified for Inter-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b</p> <p>Same content as specified for Intra-frequency cell id=4 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.21 (FDD)" in clause 6.1.4</p> <p>22</p> <p>Not present</p> <p>Absence of this IE is equivalent to apply the default duplex distance defined for the operating frequency according to 25.101</p> <p>Same content as specified for Intra-frequency cell id=4 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.22 (FDD)" in clause 6.1.4</p> <p>23</p>

- Frequency info	Not present Absence of this IE is equivalent to apply the default duplex distance defined for the operating frequency according to 25.101
- Cell info	Same content as specified for Intra-frequency cell id=4 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.23 (FDD)" in clause 6.1.4
- Inter frequency cell id - Frequency info	27 Not present Absence of this IE is equivalent to apply the default duplex distance defined for the operating frequency according to 25.101
- Cell info	Same content as specified for Intra-frequency cell id=4 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.23 (FDD)" in clause 6.1.4
- Inter frequency cell id - Frequency info	28 Not present Absence of this IE is equivalent to apply the default duplex distance defined for the operating frequency according to 25.101
- Cell info	Same content as specified for Intra-frequency cell id=4 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.23 (FDD)" in clause 6.1.4
- Inter frequency cell id - Frequency info	1 Not present Absence of this IE is equivalent to apply the default duplex distance defined for the operating frequency according to 25.101
- Cell info	Same content as specified for Intra-frequency cell id=4 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.23 (FDD)" in clause 6.1.4
- Inter frequency cell id - Frequency info	2 Not present Absence of this IE is equivalent to apply the default duplex distance defined for the operating frequency according to 25.101
- Cell info	Same content as specified for Intra-frequency cell id=4 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.23 (FDD)" in clause 6.1.4
- Inter frequency cell id - Frequency info	3 Not present Absence of this IE is equivalent to apply the default duplex distance defined for the operating frequency according to 25.101
- Cell info	Same content as specified for Intra-frequency cell id=4 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.23 (FDD)" in clause 6.1.4
- Inter frequency cell id - Frequency info	7 Not present Absence of this IE is equivalent to apply the default duplex distance defined for the operating frequency according to 25.101
- Cell info	Same content as specified for Intra-frequency cell id=4 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.23 (FDD)" in clause 6.1.4



- Inter frequency cell id	8
- Frequency info	Not present Absence of this IE is equivalent to apply the default duplex distance defined for the operating frequency according to 25.101
- Cell info	Same content as specified for Intra-frequency cell id=4 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.23 (FDD)" in clause 6.1.4
..	

Default settings for cell No.26 (TDD)

Downlink input level	Reference clause 6 Parameter Set
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6 Parameter Set
Cell Channel Description	
- Primary CCPCH info	
- Cell parameters ID	121

Contents of System Information Block type 11 for cell No.26 (TDD)

<b>- Intra-frequency measurement system information</b>	
....	
- New intra-frequency cells	
- Intra-frequency cell id	26
- Cell info	Same content as specified for Intra-frequency cell id=1 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.25 (TDD)" in clause 6.1.4.3
- Intra-frequency cell id	24
- Cell info	Same content as specified for Intra-frequency cell id=2 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.24 (TDD)" in clause 6.1.4.3
- Intra-frequency cell id	25
- Cell info	Same content as specified for Intra-frequency cell id=2 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.26 (TDD)" in clause 6.1.4.3
- Intra-frequency cell id	4
- Cell info	Same content as specified for Intra-frequency cell id=2 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.4 (TDD)" in clause 6.1.4
- Intra-frequency cell id	5
- Cell info	Same content as specified for Intra-frequency cell id=2 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.5 (TDD)" in clause 6.1.4
- Intra-frequency cell id	6
- Cell info	Same content as specified for Intra-frequency cell id=2 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.6 (TDD)" in clause 6.1.4
.....	
<b>- Inter-frequency measurement system information</b>	
....	
- New inter-frequency cells	
- Inter frequency cell id	21
- Frequency info	Same content as specified for Inter-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b

- Cell info	Same content as specified for Intra-frequency cell id=1 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.21 (TDD)" in clause 6.1.4.3
- Inter frequency cell id	22
- Frequency info	Not present
- Cell info	Same content as specified for Intra-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.22 (TDD)" in clause 6.1.4.3
- Inter frequency cell id	23
- Frequency info	Not present
- Cell info	Same content as specified for Intra-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.23 (TDD)" in clause 6.1.4.3
- Inter frequency cell id	27
- Frequency info	Not present
- Cell info	Same content as specified for Intra-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.27 (TDD)" in clause 6.1.4.3
- Inter frequency cell id	28
- Frequency info	Not present
- Cell info	Same content as specified for Intra-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.28 (TDD)" in clause 6.1.4.3
- Inter frequency cell id	1
- Frequency info	Not present
- Cell info	Same content as specified for Intra-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.1 (TDD)" in clause 6.1.4
- Inter frequency cell id	2
- Frequency info	Not present
- Cell info	Same content as specified for Intra-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.2 (TDD)" in clause 6.1.4
- Inter frequency cell id	3
- Frequency info	Not present
- Cell info	Same content as specified for Intra-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.3 (TDD)" in clause 6.1.4
- Inter frequency cell id	7
- Frequency info	Not present
- Cell info	Same content as specified for Intra-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.7 (TDD)" in clause 6.1.4
- Inter frequency cell id	8
- Frequency info	Not present
- Cell info	Same content as specified for Intra-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.8 (TDD)" in clause 6.1.4

.....	
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Cell No.27

The contents of SYSTEM INFORMATION BLOCK TYPE 1 to 16 messages for cell No.27 are identical to those of cell No.1 with the following exceptions.

Cell identity	0000 0000 0000 0000 0000 0001 1011B
URA identity	0000 0000 0000 0100B

Default settings for cell No.27 (FDD)

Downlink input level	Reference clause 6.10 "Parameter Set"
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 "Parameter Set"
Cell Channel Description	
- Primary CPICH info	
- Primary scrambling code	420

Contents of System Information Block type 11 for cell No.27 (FDD)

<b>- Intra-frequency measurement system information</b>	
.....	
- New intra-frequency cells	
- Intra-frequency cell id	27
- Cell info	Same content as specified for Intra-frequency cell id=1 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.27 (FDD)" in clause 6.1.4.3
- Intra-frequency cell id	21
- Cell info	Same content as specified for Intra-frequency cell id=2 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.21 (FDD)" in clause 6.1.4.3
- Intra-frequency cell id	22
- Cell info	Same content as specified for Intra-frequency cell id=2 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.22 (FDD)" in clause 6.1.4.3
- Intra-frequency cell id	23
- Cell info	Same content as specified for Intra-frequency cell id=3 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.23 (FDD)" in clause 6.1.4.3
- Intra-frequency cell id	28
- Cell info	Same content as specified for Intra-frequency cell id=8 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.28 (FDD)" in clause 6.1.4.3
- Intra-frequency cell id	7
- Cell info	Same content as specified for Intra-frequency cell id=2 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.7 (FDD)" in clause 6.1.4
- Intra-frequency cell id	1

<ul style="list-style-type: none"> <li>- Cell info</li>   <li>- Intra-frequency cell id</li> <li>- Cell info</li>   <li>- Intra-frequency cell id</li> <li>- Cell info</li>   <li>- Intra-frequency cell id</li> <li>- Cell info</li> </ul> <p>.....</p>	<p>Same content as specified for Intra-frequency cell id=2 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1.4</p> <p>2</p> <p>Same content as specified for Intra-frequency cell id=2 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.2 (FDD)" in clause 6.1.4</p> <p>3</p> <p>Same content as specified for Intra-frequency cell id=3 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.3 (FDD)" in clause 6.1.4</p> <p>8</p> <p>Same content as specified for Intra-frequency cell id=8 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.8 (FDD)" in clause 6.1.4</p>
<p><b>- Inter-frequency measurement system information</b></p> <p>.....</p> <ul style="list-style-type: none"> <li>- New inter-frequency cells</li> <li>- Inter frequency cell id</li> <li>- Frequency info</li>   <li>- Cell info</li>   <li>- Inter frequency cell id</li> <li>- Frequency info</li>   <li>- Cell info</li>   <li>- Inter frequency cell id</li> <li>- Frequency info</li>   <li>- Cell info</li>   <li>- Inter frequency cell id</li> <li>- Frequency info</li>   <li>- Cell info</li>   <li>- Inter frequency cell id</li> <li>- Frequency info</li> </ul>	<p>24</p> <p>Same content as specified for Inter-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b</p> <p>Same content as specified for Intra-frequency cell id=1 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.24 (FDD)" in clause 6.1.4</p> <p>25</p> <p>Not present</p> <p>Absence of this IE is equivalent to apply the default duplex distance defined for the operating frequency according to 25.101</p> <p>Same content as specified for Intra-frequency cell id=5 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.25 (FDD)" in clause 6.1.4</p> <p>26</p> <p>Not present</p> <p>Absence of this IE is equivalent to apply the default duplex distance defined for the operating frequency according to 25.101</p> <p>Same content as specified for Intra-frequency cell id=6 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.26 (FDD)" in clause 6.1.4</p> <p>4</p> <p>Not present</p> <p>Absence of this IE is equivalent to apply the default duplex distance defined for the operating frequency according to 25.101</p> <p>Same content as specified for Inter-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b</p> <p>5</p> <p>Not present</p> <p>Absence of this IE is equivalent to apply the default duplex distance defined for the operating frequency according to 25.101</p>

- Cell info	Same content as specified for Inter-frequency cell id=5 in SIB11 for Cell 1 in clause 6.1.0b
- Inter frequency cell id	
- Frequency info	
- Cell info	6 Not present Absence of this IE is equivalent to apply the default duplex distance defined for the operating frequency according to 25.101
.....	Same content as specified for Inter-frequency cell id=6 in SIB11 for Cell 1 in clause 6.1.0b

Default settings for cell No.27 (TDD)

Downlink input level	Reference clause 6 Parameter Set
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6 Parameter Set
Cell Channel Description	
- Primary CCPCH info	
- Cell parameters ID	125

Contents of System Information Block type 11 for cell No.27 (TDD)

<b>- Intra-frequency measurement system information</b>	
.....	
- New intra-frequency cells	27
- Intra-frequency cell id	Same content as specified for Intra-frequency cell id=1 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.27 (TDD)" in clause 6.1.4.3
- Cell info	
- Intra-frequency cell id	21
- Cell info	Same content as specified for Intra-frequency cell id=2 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.21 (TDD)" in clause 6.1.4.3
- Intra-frequency cell id	22
- Cell info	Same content as specified for Intra-frequency cell id=2 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.22 (TDD)" in clause 6.1.4.3
- Intra-frequency cell id	23
- Cell info	Same content as specified for Intra-frequency cell id=3 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.23 (TDD)" in clause 6.1.4.3
- Intra-frequency cell id	28
- Cell info	Same content as specified for Intra-frequency cell id=8 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.28 (TDD)" in clause 6.1.4.3
- Intra-frequency cell id	1
- Cell info	Same content as specified for Intra-frequency cell id=2 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.1 (TDD)" in clause 6.1.4.3
- Intra-frequency cell id	2
- Cell info	Same content as specified for Intra-frequency cell id=2 in SIB11 for Cell 1 in clause 6.1.0b
- Intra-frequency cell id	3
- Cell info	Same content as specified for Intra-frequency cell id=3 in SIB11 for Cell 1 in clause 6.1.0b

- Intra-frequency cell id - Cell info	7 Same content as specified for Intra-frequency cell id=7 in SIB11 for Cell 1 in clause 6.1.0b
- Intra-frequency cell id - Cell info	8 Same content as specified for Intra-frequency cell id=8 in SIB11 for Cell 1 in clause 6.1.0b
..... <b>- Inter-frequency measurement system information</b> .....	
- New inter-frequency cells - Inter frequency cell id - Frequency info	24 Same content as specified for Inter-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b
- Cell info	Same content as specified for Intra-frequency cell id=1 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.24 (TDD)" in clause 6.1.4.3
- Inter frequency cell id - Frequency info - Cell info	25 Not present Same content as specified for Intra-frequency cell id=5 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.25 (TDD)" in clause 6.1.4.3
- Inter frequency cell id - Frequency info - Cell info	26 Not present Same content as specified for Intra-frequency cell id=6 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.26 (TDD)" in clause 6.1.4.3
- Inter frequency cell id - Frequency info - Cell info	4 Not present Same content as specified for Inter-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b
- Inter frequency cell id - Frequency info - Cell info	5 Not present Same content as specified for Inter-frequency cell id=5 in SIB11 for Cell 1 in clause 6.1.0b
- Inter frequency cell id - Frequency info - Cell info	6 Not present Same content as specified for Inter-frequency cell id=6 in SIB11 for Cell 1 in clause 6.1.0b
.....	

Cell No.28

The contents of SYSTEM INFORMATION BLOCK TYPE 1 to 16 messages for cell No.28 are identical to those of cell No.1 with the following exceptions:

Cell identity	0000 0000 0000 0000 0000 0001 1000B
URA identity	0000 0000 0000 0100B

Default settings for cell No.28 (FDD)

Downlink input level	Reference clause 6.10 "Parameter Set"
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 "Parameter Set"
Cell Channel Description	
- Primary CPICH info	
- Primary scrambling code	470

Contents of System Information Block type 11 for cell No.28 (FDD)

<p><b>- Intra-frequency measurement system information</b></p> <p>....</p> <ul style="list-style-type: none"> <li>- New intra-frequency cells</li> <li>- Intra-frequency cell id</li> <li>- Cell info</li> </ul> <ul style="list-style-type: none"> <li>- Intra-frequency cell id</li> <li>- Cell info</li> </ul> <ul style="list-style-type: none"> <li>- Intra-frequency cell id</li> <li>- Cell info</li> </ul> <ul style="list-style-type: none"> <li>- Intra-frequency cell id</li> <li>- Cell info</li> </ul> <ul style="list-style-type: none"> <li>- Intra-frequency cell id</li> <li>- Cell info</li> </ul> <ul style="list-style-type: none"> <li>- Intra-frequency cell id</li> <li>- Cell info</li> </ul> <ul style="list-style-type: none"> <li>- Intra-frequency cell id</li> <li>- Cell info</li> </ul> <ul style="list-style-type: none"> <li>- Intra-frequency cell id</li> <li>- Cell info</li> </ul> <ul style="list-style-type: none"> <li>- Intra-frequency cell id</li> <li>- Cell info</li> </ul> <ul style="list-style-type: none"> <li>- Intra-frequency cell id</li> <li>- Cell info</li> </ul> <ul style="list-style-type: none"> <li>- Intra-frequency cell id</li> <li>- Cell info</li> </ul> <p>.....</p>	<p>28</p> <p>Same content as specified for Intra-frequency cell id=1 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.28 (FDD)" in clause 6.1.4.3</p> <p>21</p> <p>Same content as specified for Intra-frequency cell id=2 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.21 (FDD)" in clause 6.1.4.3</p> <p>22</p> <p>Same content as specified for Intra-frequency cell id=2 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.22 (FDD)" in clause 6.1.4.3</p> <p>23</p> <p>Same content as specified for Intra-frequency cell id=3 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.23 (FDD)" in clause 6.1.4.3</p> <p>27</p> <p>Same content as specified for Intra-frequency cell id=7 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.27 (FDD)" in clause 6.1.4.3</p> <p>8</p> <p>Same content as specified for Intra-frequency cell id=2 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.8 (FDD)" in clause 6.1.4</p> <p>1</p> <p>Same content as specified for Intra-frequency cell id=2 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1.4</p> <p>2</p> <p>Same content as specified for Intra-frequency cell id=2 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.2 (FDD)" in clause 6.1.4</p> <p>3</p> <p>Same content as specified for Intra-frequency cell id=3 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.3 (FDD)" in clause 6.1.4</p> <p>7</p> <p>Same content as specified for Intra-frequency cell id=7 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.7 (FDD)" in clause 6.1.4</p>
<p><b>- Inter-frequency measurement system information</b></p> <p>.....</p> <ul style="list-style-type: none"> <li>- New inter-frequency cells</li> <li>- Inter frequency cell id</li> </ul>	<p>24</p>

- Frequency info	Same content as specified for Inter-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b
- Cell info	Same content as specified for Intra-frequency cell id=1 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.24 (FDD)" in clause 6.1.4
- Inter frequency cell id	25
- Frequency info	Not present
	Absence of this IE is equivalent to apply the default duplex distance defined for the operating frequency according to 25.101
- Cell info	Same content as specified for Intra-frequency cell id=5 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.25 (FDD)" in clause 6.1.4
- Inter frequency cell id	26
- Frequency info	Not present
	Absence of this IE is equivalent to apply the default duplex distance defined for the operating frequency according to 25.101
- Cell info	Same content as specified for Intra-frequency cell id=6 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.26 (FDD)" in clause 6.1.4
- Inter frequency cell id	4
- Frequency info	Not present
	Absence of this IE is equivalent to apply the default duplex distance defined for the operating frequency according to 25.101
- Cell info	Same content as specified for Inter-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b
- Inter frequency cell id	5
- Frequency info	Not present
	Absence of this IE is equivalent to apply the default duplex distance defined for the operating frequency according to 25.101
- Cell info	Same content as specified for Inter-frequency cell id=5 in SIB11 for Cell 1 in clause 6.1.0b
- Inter frequency cell id	6
- Frequency info	Not present
	Absence of this IE is equivalent to apply the default duplex distance defined for the operating frequency according to 25.101
- Cell info	Same content as specified for Inter-frequency cell id=6 in SIB11 for Cell 1 in clause 6.1.0b
.....	

Default settings for cell No.28 (TDD)

Downlink input level Uplink output power PCCPCH/PCPICH carrier number Cell Channel Description - Primary CCPCH info - Cell parameters ID	Reference clause 6 Parameter Set Minimum supported by the UE's power class. Reference clause 6 Parameter Set
	129

Contents of System Information Block type 11 for cell No.28 (TDD)

- Intra-frequency measurement system information	
.....	
- New intra-frequency cells	
- Intra-frequency cell id	28



- Cell info	Same content as specified for Intra-frequency cell id=1 (serving cell) in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.28 (TDD)" in clause 6.1.4.3
- Intra-frequency cell id	21
- Cell info	Same content as specified for Intra-frequency cell id=2 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.21 (TDD)" in clause 6.1.4.3
- Intra-frequency cell id	22
- Cell info	Same content as specified for Intra-frequency cell id=2 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.22 (TDD)" in clause 6.1.4.3
- Intra-frequency cell id	23
- Cell info	Same content as specified for Intra-frequency cell id=3 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.23 (TDD)" in clause 6.1.4.3
- Intra-frequency cell id	27
- Cell info	Same content as specified for Intra-frequency cell id=7 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.27(TDD)" in clause 6.1.4.3
- Intra-frequency cell id	1
- Cell info	Same content as specified for Intra-frequency cell id=2 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.1 (TDD)" in clause 6.1.4
- Intra-frequency cell id	2
- Cell info	Same content as specified for Intra-frequency cell id=2 in SIB11 for Cell 1 in clause 6.1.0b
- Intra-frequency cell id	3
- Cell info	Same content as specified for Intra-frequency cell id=3 in SIB11 for Cell 1 in clause 6.1.0b
- Intra-frequency cell id	7
- Cell info	Same content as specified for Intra-frequency cell id=7 in SIB11 for Cell 1 in clause 6.1.0b
- Intra-frequency cell id	8
- Cell info	Same content as specified for Intra-frequency cell id=8 in SIB11 for Cell 1 in clause 6.1.0b
.....	
<b>- Inter-frequency measurement system information</b>	
.....	
- New inter-frequency cells	
- Inter frequency cell id	24
- Frequency info	Same content as specified for Inter-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b
- Cell info	Same content as specified for Intra-frequency cell id=1 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.24 (TDD)" in clause 6.1.4.3
- Inter frequency cell id	25
- Frequency info	Not present
- Cell info	Same content as specified for Intra-frequency cell id=5 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.25 (TDD)" in clause 6.1.4.3
- Inter frequency cell id	26
- Frequency info	Not present

- Cell info	Same content as specified for Intra-frequency cell id=6 in SIB11 for Cell 1 in clause 6.1.0b with the exception that value for Primary scrambling code shall be according to clause titled "Default settings for cell No.26 (TDD)" in clause 6.1.4.3
- Inter frequency cell id	4
- Frequency info	Not present
- Cell info	Same content as specified for Inter-frequency cell id=4 in SIB11 for Cell 1 in clause 6.1.0b
- Inter frequency cell id	5
- Frequency info	Not present
- Cell info	Same content as specified for Inter-frequency cell id=5 in SIB11 for Cell 1 in clause 6.1.0b
- Inter frequency cell id	6
- Frequency info	Not present
- Cell info	Same content as specified for Inter-frequency cell id=6 in SIB11 for Cell 1 in clause 6.1.0b
.....	

### 6.1.4.4 Default Cell parameters for MBSFN 31 to 38 cell environments

#### Cell No.31

#### Default settings for cell No.31 (TDD)

Downlink input level	Reference clause 6.1.6
PCCPCH/PCPICH carrier number	Reference clause 5.1.2
Cell Channel Description	
- Primary CCPCH info	
- Cell parameters ID	1

#### Default settings for cell No.31 (3.84 Mcps TDD IMB)

Downlink input level	Reference clause 6.1.6.1 "Reference Radio Conditions (3.84 Mcps TDD IMB)"
PCCPCH/PCPICH carrier number	Reference clause 5.1.2
Cell Channel Description	
- Primary CPICH info	
- Primary scrambling code	128

#### Default settings for cell No.31 (FDD)

Downlink input level	Reference clause 6.10 "Parameter Set"
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 "Parameter Set"
Cell Channel Description	
- Primary CPICH info	
- Primary scrambling code	120

#### Contents of System Information Block type 3 for cell No.31 (FDD, TDD)

Information Element	Value/remark	Version
- SIB4 Indicator	FALSE	
- Cell identity	0000 0000 0000 0000 0000 0001 1111B	
- Cell selection and re-selection info		
- Mapping info	Not present	
- Cell selection and reselection quality measure	CPICH RSCP	
- CHOICE mode	TDD	
- Sintrasearch	Not present	
- Sintersearch	Not present	
- SsearchHCS	Not present	
- RAT List	Not present	
- Qrxlevmin	-103 (dBm)	

- DeltaQrxlevmin	Not Present	
- Qhyst1s	1 (dB = value*2 (step size))	
- Qhyst1s,PCH	Not Present	
- Qhyst1s,FACH	Not Present	
- Qhyst2s	Not Present	
- Qhyst2s,PCH	Not Present	
- Qhyst2s,FACH	Not Present	
- Treselections	1 (second)	
- Treselections,PCH	Not Present	
- Treselections,FACH	Not Present	
- Speed dependent ScalingFactor for Treselection	Not Present	
- Inter-frequency ScalingFactor for Treselection	Not Present	
- Inter-RAT ScalingFactor for Treselection	Not Present	
- Non-HCS_TCRmax	Not Present (MD, default = 'not used')	
- Non-HCS_NCR	Not Present (MD)	
- Non-HCS_TCRmaxHyst	Not Present	
- HCS Serving cell information	Not present	
- Maximum allowed UL TX power	1 (dBm)	
- Cell Access Restriction		
- Cell barred	barred	
- Intra-frequency cell re-selection indicator	not allowed	
- T <sub>barred</sub>	1280	
- Cell Reserved for operator use	not reserved	
- Cell Reservation Extension	not reserved	
- Access Class Barred List	Not Present (MD - no access class barred)	
- Domain Specific Access Restriction Parameters For PLMN Of MIB	Not Present	REL-6
- Domain Specific Access Restriction For Shared Network	Not Present	REL-6
- Deferred measurement control UTRAN support	Not Present	REL-7
- MBSFN only service	true	REL-7

## Contents of System Information Block type 3 for cell No.31 (3.84 Mcps TDD IMB)

Information Element	Value/remark	Version
-SIB4 Indicator	FALSE	
-Cell identity	0000 0000 0000 0000 0000 0001 1111B	
-Cell selection and re-selection info		
-Mapping Info	Not present	
-Cell selection and reselection quality measure	CPICH RSCP	
-choice mode	FDD	
-Sintrasearch	Not present	
-Sintersearch	Not present	
-SsearchHCS	Not present	
-RAT List	Not present	
-Qqualmin	Reference to Table 6.1.6.1	
-Qrxlevmin	Reference to Table 6.1.6.1	
-DeltaQrxlevmin	Not present	
-Qhyst1s	1 (2 dB)	
-Qhyst2s	Not present	

-Tresselection <sub>s</sub>	1 seconds	
-Speed dependent ScalingFactor for Tresselection	Not present	REL-5
-Inter-frequency ScalingFactor for Tresselection	Not present	REL-5
-Inter-RAT ScalingFactor for Tresselection	Not present	REL-5
-Non-HCS_T <sub>CRmax</sub>	Not used	REL-5
-HCS Serving cell Information	Not present	REL-5
-Maximum allowed UL TX power	1(dBm)	
-Cell Access Restriction		
-Cell Barred	barred	
-Intra-frequency cell re-selection indicator	Not-allowed	
-T <sub>barred</sub>	1280	
-Cell Reserved for operator use	Not reserved	
-Cell Reservation Extension	Not reserved	
-Access Class Barred list	Not present (MD- no access class barred)	
-Domain Specific Access Restriction Parameters For PLMN Of MIB	Not present	REL-6
-Domain Specific Access Restriction For Shared Network	Not present	
-Deferred measurement control reading	Not present	REL-6
-MBSFN only service	TRUE	REL-7
-Paging Permission with Access Control Parameters For PLMN Of MIB	Not present	REL-8
-Paging Permission with Access Control For Shared Network	Not present	REL-8
-CSG Identity	Not present	REL-8
-CSG PSC Split Information	Not present	REL-8

Contents of System Information Block type 5 for cell No.31 (FDD)

FFS

Contents of System Information Block type 5 for cell No.31 (3.84 Mcps TDD)

- SIB6 indicator	FALSE
- PICH Power offset	0 dB
- CHOICE Mode	TDD
- PUSCH system information	Not Present
- PUSCH system information VHCR	Not Present
- PDSCH system information	Not Present
- TDD open loop power control	
- Primary CCPCH Tx Power	30 dbm
- CHOICE <i>TDD option</i>	3.84 Mcps TDD
- Alpha	Not present
- PRACH Constant Value	-10
- DPCH Constant Value	-10
- PUSCH Constant Value	Not present
- UE positioning related parameters	Not Present
- Primary CCPCH info	Not Present
- PRACH system information list	
- PRACH system information	
- PRACH info	
- CHOICE <i>mode</i>	TDD
- CHOICE <i>TDD option</i>	3.84 Mcps TDD
- Timeslot number	14
- PRACH Channelisation Code List	
- CHOICE SF	SF8
- Channelisation Code List	
- Channelisation Code	8/1
- PRACH Midamble	Direct
- PNBSCH allocation	Not Present
- Transport channel Identity	15
- RACH TFS	
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	
- RLC size	16
- Number of TBs and TTI List	
- Number of Transport blocks	0

- CHOICE <i>mode</i>	TDD
- Transmission Time Interval	Not Present
- CHOICE Logical channel List	ALL
- Semi-static Transport Format information	
- Transmission time interval	10
- Type of channel coding	No coding
- Coding Rate	Not Present
- Rate matching attribute	1
- CRC size	0
- Additional RACH TFS for CCCH	Not present
- RACH TFCS	Not present
- Additional RACH TFCS for CCCH	Not present
- PRACH partitioning	
- Access Service Class	
- ASC Settings	Not Present (Default all)
- Persistence scaling factors	Not Present
- AC-to-ASC mapping	
- AC-to-ASC mapping table	
- AC-to-ASC mapping	6 (AC0-9)
- AC-to-ASC mapping	5 (AC10)
- AC-to-ASC mapping	4 (AC11)
- AC-to-ASC mapping	3 (AC12)
- AC-to-ASC mapping	2 (AC13)
- AC-to-ASC mapping	1 (AC14)
- AC-to-ASC mapping	0 (AC15)
- CHOICE <i>mode</i>	TDD (no data)
- Secondary CCPCH system information	(MP - but treated as if not received by UE)
- Secondary CCPCH system information list	(MP - but treated as if not received by UE)
- Secondary CCPCH info	
- CHOICE <i>mode</i>	3.84 Mcps TDD
- Offset	0
- Common timeslot info	
- 2 <sup>nd</sup> interleaving mode	Not Present (MD "Frame")
- TFCI coding	Not Present (MD)
- Puncturing limit	1.0
- Repetition period	Not Present (MD "1")
- Repetition length	Not present (empty)
- Individual timeslot info	
- CHOICE <i>TDD option</i>	3.84 Mcps TDD
- Timeslot number	1
- TFCI existence	FALSE
- Midamble Shift and burst type	
- CHOICE <i>TDD option</i>	3.84 Mcps TDD
- CHOICE <i>Burst Type</i>	MBSFN Burst Type
- no data	
- CHOICE <i>TDD option</i>	3.84 Mcps TDD
- no data	
- Code List	
- Channelisation Code	16/1
- TFCS	(MP - but treated as if not received by UE)
-CHOICE <i>TFCI signalling</i>	Normal TFCI signalling
- TFCI Field 1 information	
- CHOICE <i>TFCS representation</i>	Complete reconfiguration
- TFCS complete reconfiguration information	
- CHOICE <i>CTFC Size</i>	2 bit CTFC
- CTFC information	
- 2 bit CTFC	0
- Power offset information	Not Present
- FACH/PCH information list	(MP - but treated as if not received by UE)
- TFS	
- CHOICE <i>Transport channel type</i>	Common transport channels
- Dynamic Transport format information	
- RLC Size	16
- Number of TBs and TTI List	
- Number of Transport blocks	0
- CHOICE <i>mode</i>	TDD
- Transmission Time Interval	10
- CHOICE <i>Logical Channel List</i>	ALL

<ul style="list-style-type: none"> <li>- Semi-static Transport Format information</li> <li>- Transmission time interval</li> <li>- Type of channel coding</li> <li>- Coding Rate</li> <li>- Rate matching attribute</li> <li>- CRC size</li> <li>- Transport channel Identity</li> <li>- CTCH indicator</li> <li>- PICH info</li> <li>- MCCH configuration information</li> <li>- CBS DRX Level 1 information</li> <li>- Frequency band indicator</li> <li>- Frequency band indicator 2</li> <li>- HSDPA cell Indicator</li> <li>- E-DCH cell Indicator</li> </ul>	<ul style="list-style-type: none"> <li>10</li> <li>No coding</li> <li>Not Present</li> <li>1</li> <li>0</li> <li>1</li> <li>FALSE</li> <li>Not Present</li> <li>Not Present</li> <li>Not Present</li> <li>Not Present</li> <li>Not Present</li> <li>Not Present</li> <li>Not Present (Default 'HSDPA capability not indicated')</li> <li>Not Present (Default 'E-DCH capability not indicated')</li> </ul>
<ul style="list-style-type: none"> <li>- Secondary CCPCH system information MBMS</li> <li>- Secondary CCPCH system information</li> <li>- Secondary CCPCH info MBMS</li> <li>- CHOICE <i>mode</i></li> <li>- Common timeslot info MBMS</li> <li>- 2<sup>nd</sup> interleaving mode</li> <li>- TFCI coding</li> <li>- Puncturing limit</li> <li>- Downlink Timeslots and Codes</li> <li>- First Individual timeslot info</li> <li>- Timeslot number</li> <li>- CHOICE <i>TDD option</i></li> <li>- Timeslot number</li> <li>- TFCI existence</li> <li>- Midamble Shift and burst type</li> <li>- CHOICE <i>TDD option</i></li> <li>- CHOICE <i>Burst Type</i></li> <li>- no data</li> <li>- CHOICE <i>TDD option</i></li> <li>- no data</li> <li>- First timeslot channelisation codes</li> <li>- CHOICE <i>codes representation</i></li> <li>- CHOICE <i>more timeslots</i></li> <li>- no data</li> <li>- Modulation</li> </ul>	<ul style="list-style-type: none"> <li>3.84 Mcps TDD</li> <li>Frame</li> <li>Reference clause 6.10 "Parameter Set"</li> <li>Reference clause 6.10 "Parameter Set"</li> <li>3.84 Mcps TDD</li> <li>0</li> <li>Reference clause 6.10 "Parameter Set"</li> <li>3.84 Mcps TDD</li> <li>MBSFN Burst Type</li> <li>3.84 Mcps TDD</li> <li>Reference clause 5.5.2 "Downlink physical channels code allocation for Signalling"</li> <li>No more timeslots</li> <li>QPSK</li> </ul>
<ul style="list-style-type: none"> <li>- TFCS</li> <li>- CHOICE <i>TFCI signalling</i></li> <li>- TFCI Field 1 information</li> <li>- CHOICE <i>TFCS representation</i></li> <li>- TFCS complete reconfiguration information</li> <li>- CHOICE <i>CTFC Size</i></li> <li>- CTFC information</li> <li>- 2bit CTFC</li> <li>- Power offset information</li> <li>- CTFC information</li> <li>- 2bit CTFC</li> <li>- Power offset information</li> <li>- CTFC information</li> <li>- 2bit CTFC</li> <li>- Power offset information</li> <li>- CTFC information</li> <li>- 2bit CTFC</li> <li>- Power offset information</li> </ul>	<ul style="list-style-type: none"> <li>Normal TFCI signalling</li> <li>Complete reconfiguration</li> <li>2 bit</li> <li>0</li> <li>Not Present</li> <li>1</li> <li>Not Present</li> <li>2</li> <li>Not Present</li> <li>3</li> <li>Not Present</li> </ul>
<ul style="list-style-type: none"> <li>- FACH carrying MCCH</li> <li>- TFS</li> <li>- CHOICE <i>Transport channel type</i></li> <li>- Dynamic Transport Format Information</li> <li>- RLC Size</li> <li>- Number of TBs and TTI List</li> <li>- Number of Transport blocks</li> <li>- CHOICE <i>mode</i></li> <li>- Transmission Time Interval</li> </ul>	<ul style="list-style-type: none"> <li>Common transport channels</li> <li>Reference clause 6.10 "Parameter Set"</li> <li>Reference clause 6.10 "Parameter Set"</li> <li>Reference clause 6.10 "Parameter Set"</li> <li>TDD</li> <li>Not Present</li> </ul>

- CHOICE <i>Logical Channel List</i>	ALL
- no data	
- Semi-static Transport Format information	Reference clause 6.10 "Parameter Set"
- Transmission time interval	Turbo
- Type of channel coding	Not Present
- Coding Rate	Reference clause 6.10 "Parameter Set"
- Rate matching attribute	Reference clause 6.10 "Parameter Set"
- CRC size	Reference clause 6.10 "Parameter Set"
- MCCH configuration information	
- Access Info Period coefficient	Reference clause 11.1.1 "MCCH configuration parameters"
- Repetition Period coefficient	Reference clause 11.1.1 "MCCH configuration parameters"
- Modification period coefficient	Reference clause 11.1.1 "MCCH configuration parameters"
- RLC info	
- DL UM RLC LI size	7
- DL Duplication Avoidance and Reordering info	Not Present
- DL Out of sequence delivery info	
- Timer_OSD	Not Present
- Window size OSD	48
- TCTF presence	false
- FACH carrying MTCH list	Not Present
- Scheduling information	Not Present
- CHOICE <i>mode</i>	TDD
- no data	
- TDD MBSFN information	
- Time slot list	(This list describes all Timeslots (0...14) in the frame)
- Timeslot Number	
- CHOICE <i>TDD option</i>	3.84 Mcps TDD
- Timeslot number	0
- Cell parameters ID	1
- Timeslot Number	(Repeated for each Timeslot (1...14))
- CHOICE <i>TDD option</i>	3.84 Mcps TDD
- Timeslot number	(1...14)
- Cell parameters ID	5 (Repeated for each Timeslot (1...14))

Contents of System Information Block type 5 for cell No.31 (3.84 Mcps TDD IMB)

Information Element	Value/remark	Version
- SIB6 indicator	FALSE	
- PICH Power offset	-5 dB (MP-but treated as if not received by UE)	
- CHOICE Mode	FDD	
- AICH Power offset	-5 dB (MP-but treated as if not received by UE)	
- Primary CCPCH info	Not present	
- PRACH system information list	(MP-but treated as if not received by UE)	
- PRACH system information		
- PRACH info		
- CHOICE mode	FDD	
- Available Signature	'0000 0000 1111 1111'B	
- Available SF	64	
- Preamble scrambling code number	0	
- Puncturing Limit	1.00	
- Available Sub Channel number	'1111 1111 1111'B	
- Transport channel Identity	15	
- RACH TFS		
- CHOICE Transport channel type	Common transport channels	
- Dynamic Transport format information		
- RLC size	168	
- Number of TB and TTI List		
- Number of Transport blocks	1	

- CHOICE Mode	FDD	
- CHOICE Logical channel List	ALL	
- Semi-static Transport Format information		
- Transmission time interval	20 ms	
- Type of channel coding	Turbo	
- Rate matching attribute	150	
- CRC size	16	
- Additional RACH TFS for CCCH	Not present	Rel6
- RACH TFCS		
- CHOICE TFCI signalling	Normal	
- TFCI Field 1 information		
- CHOICE TFCS representation	Complete reconfiguration	
- TFCS complete reconfiguration information		
- CHOICE CTFC Size	2 bit CTFC	
- CTFC information	0	
- 2bit CTFC	0	
- Power offset information	Not present	
- CTFC information	1	
- 2bit CTFC	1	
- Power offset information	Not present	
- CTFC information	2	
- 2bit CTFC	2	
- Power offset information	Not present	
- CTFC information	3	
- 2bit CTFC	3	
- Power offset information	Not present	
- Additional RACH TFCS for CCCH	Not present	Rel-6
- PRACH partitioning		
- Access Service Class		
- ASC Setting		
- CHOICE mode	FDD	
- Available signature Start Index	0 (ASC#1)	
- Available signature End Index	7 (ASC#1)	
- Assigned Sub-Channel Number	'1111'B The first/ leftmost bit of the bit string contains the most significant bit of the Assigned Sub-Channel Number.	
- ASC Setting		
- CHOICE mode	FDD	
- Available signature Start Index	0 (ASC#3)	
- Available signature End Index	7 (ASC#3)	
- Assigned Sub-Channel Number	'1111'B The first/ leftmost bit of the bit string contains the most significant bit of the Assigned Sub-Channel Number.	
- ASC Setting		
- CHOICE mode	FDD	
- Available signature Start Index	0 (ASC#5)	
- Available signature End Index	7 (ASC#5)	
- Assigned Sub-Channel Number	'1111'B	



	The first/ leftmost bit of the bit string contains the most significant bit of the Assigned Sub-Channel Number.	
- ASC Setting		
- CHOICE mode	FDD	
- Available signature Start Index	0 (ASC#7)	
- Available signature End Index	7 (ASC#7)	
- Assigned Sub-Channel Number	'1111'B The first/ leftmost bit of the bit string contains the most significant bit of the Assigned Sub-Channel Number.	
- Persistence scaling factor	Not present	
- AC-to-ASC mapping table		
- AC-to-ASC mapping	6 (AC0-9)	
- AC-to-ASC mapping	5 (AC10)	
- AC-to-ASC mapping	4 (AC11)	
- AC-to-ASC mapping	3 (AC12)	
- AC-to-ASC mapping	2 (AC13)	
- AC-to-ASC mapping	1 (AC14)	
- AC-to-ASC mapping	0 (AC15)	
- CHOICE mode	FDD	
- Primary CPICH TX power	31	
- Constant value	-10	
- PRACH power offset		
- Power Ramp Step	3dB	
- Preamble Retrans Max	4	
- RACH transmission parameters		
- Mmax	2	
- NB01min	3 slot	
- NB01max	10 slot	
- AICH info		
- Channelisation code	3	
- STTD indicator	FALSE	
- AICH transmission timing	0	
Common E-DCH system info	Not present	
Secondary CCPCH system information	(MP-but treated as if not received by UE)	
Secondary CCPCH system information list		
- Secondary CCPCH info		
- CHOICE mode	FDD	
- Secondary scrambling code	Not Present	
- STTD indicator	FALSE	
- Spreading factor	64	
- Code number	1	
- Pilot symbol existence	FALSE	
- TFCI existence	TRUE (default value)	
- Fixed or Flexible position	Flexible (default value)	
- Timing offset	Not Present Absence of this IE is equivalent to default value 0	
- TFCS	(This IE is repeated for TFC number for PCH and FACH.)	
- CHOICE TFCI signalling	Normal	

- TFCI Field 1 information		
- CHOICE TFCS representation	Complete reconfiguration	
- TFCS complete reconfiguration information		
- CHOICE CTFC Size	2 bit CTFC	
- CTFC information	0	
-2 bit CTFC	0	
- Power offset information	Not Present	
- CTFC information	1	
-2 bit CTFC	1	
- Power offset information	Not Present	
- CTFC information	2	
-2 bit CTFC	2	
- Power offset information	Not Present	
- CTFC information	3	
-2 bit CTFC	3	
- Power offset information	Not Present	
- FACH/PCH information		
- TFS	(FACH)	
- CHOICE Transport channel type	Common transport channels	
- Dynamic Transport format information		
- RLC Size	168	
- Number of TB and TTI List		
- Number of Transport blocks	0	
- Number of Transport blocks	1	
- Number of Transport blocks	2	
- CHOICE Logical channel List	ALL	
- Semi-static Transport Format information		
- Transmission time interval	10 ms	
- Type of channel coding	Convolutional	
- Coding Rate	1/2	
- Rate matching attribute	220	
- CRC size	16 bit	
- Transport channel Identity	13 (for FACH)	
- CTCH indicator	FALSE	
- PICH info	Not Present	
- MCCH configuration information	Not Present	Rel-6
- CBS DRX Level 1 information	Not Present	
- Frequency Band Indicator	Not Present	
- Frequency Band Indicator 2	Not Present	
HSDPA cell Indicator	Not Present (MD- default is "HSDPA capability not indicated")	
E-DCH cell Indicator	Not Present (MD- default is "E-DCH capability not indicated")	
- Secondary CCPCH system information MBMS		Rel-6
- Secondary CCPCH info MBMS		
- CHOICE Mode	3.84 Mcps TDD MBSFN IMB	Rel-8
- Secondary scrambling code	Not Present	Rel-8
- STTD indicator	FALSE	Rel-8
- Spreading factor	256	Rel-8
- Code number	2	Rel-8
- Timing Offset	Not present (MD)	Rel-8
- CHOICE Modulation	QPSK	Rel-8

- TFCS		
- CHOICE TFCS signalling	Normal	
- TFCS Field 1 information		
- CHOICE TFCS representation	Complete reconfiguration	
- TFCS complete reconfiguration information		
- CHOICE CTFC Size	2 bit CTFC	
- CTFC information	0	
- 2 bit CTFC	0	
- Power offset information	Not Present	
- CTFC information	1	
- 2 bit CTFC	1	
- Power offset information	Not Present	
- CTFC information	2	
- 2 bit CTFC	2	
- Power offset information	Not Present	
- CTFC information	3	
- 2 bit CTFC	3	
- Power offset information	Not Present	
- FACH carrying MCCH		
- TFS		
- CHOICE Transport channel type	Common transport channels	
- Dynamic Transport format information		
- RLC Size	Reference clause 6.11.7 " Reference Radio Bearer configurations used in Radio Bearer testing for 3.84 Mcps TDD IMB "	
- Number of TB and TTI List	Reference clause 6.11.7 " Reference Radio Bearer configurations used in Radio Bearer testing for 3.84 Mcps TDD IMB "	
- Number of Transport blocks	Reference clause 6.11.7 " Reference Radio Bearer configurations used in Radio Bearer testing for 3.84 Mcps TDD IMB "	
- Number of Transport blocks	remove	
- CHOICE Logical channel List	ALL	
- no data		
- Semi-static Transport Format information		
- Transmission time interval	Reference clause 6.11.7 " Reference Radio Bearer configurations used in Radio Bearer testing for 3.84 Mcps TDD IMB "	
- Type of channel coding	turbo	
- Coding Rate	not present	
- Rate matching attribute	Reference clause 6.11.7 " Reference Radio Bearer configurations used in Radio Bearer testing for 3.84 Mcps TDD IMB "	
- CRC size	Reference clause 6.11.7 " Reference Radio Bearer configurations used in Radio Bearer testing for 3.84 Mcps TDD IMB "	
- MCCH configuration information		

- Access Info Period coefficient	Reference to clause 11.2.1 "MCCH configuration parameters"	
- Repetition Period coefficient	Reference to clause 11.2.1 "MCCH configuration parameters"	
- Modification period coefficient	Reference to clause 11.2.1 "MCCH configuration parameters"	
- RLC info MBMS		
- DL UM RLC LI size	7	
- DL Duplication Avoidance and Reordering info	Not Present	
- DL Out of sequence delivery info		
- Timer_OSD	Not Present	
- Window size OSD	48	
- TCTF presence	FALSE	
- FACH carrying MTCH list	Not Present	
- Scheduling information	Not Present	
- CHOICE Mode	FDD	Rel-7
- HS-DSCH common system information	(MP-but treated as if not received by UE)	Rel-7
- CCCH mapping info		
- Logical channel identity	5	
- MAC-ehs queue identity	1	
- SRB1 mapping info	Not Present	
- Common MAC-ehs reordering queue list		
- MAC-ehs queue to configure list	Configure 2 queues	
- MAC-ehs queue Id	0	
- T1	50ms	
- Treset	Not Present	
- MAC-ehs window size	16	
- MAC-ehs queue Id	1	
- T1	50ms	
- Treset	Not Present	
- MAC-ehs window size	16	
- HS-SCCH system info		
- DL Scrambling Code	Not Present	
- HS-SCCH Channelisation Code Information	Use 1 HS-SCCH	
- HS-SCCH Channelisation Code	7	
- HARQ system Info		
- Number of Processes	1	
- CHOICE <i>Memory Partitioning</i>	Implicit	
- Common H-RNTI Information	Use 4	
- Common H-RNTI	'1111 1010 1010 1010'	
- Common H-RNTI	'1111 1010 1010 1011'	
- Common H-RNTI	'1111 1010 1010 1100'	
- Common H-RNTI	'1111 1010 1010 1110'	
- BCCH specific H-RNTI	'1111 1010 1110 1010'	
- HS-DSCH paging system information	Not Present	Rel-7
TDD MBSFN information	not present	Rel-7
HS-DSCH DRX in CELL_FACH Information	not present	Rel-8
HS-DSCH DRX in CELL_FACH Information 1.28 Mcps TDD	not present	Rel-8

## Contents of System Information Block type 5 for cell No.31 (1.28 Mcps TDD)

- SIB6 indicator	FALSE
- PICH Power offset	0 dB
- CHOICE Mode	TDD
- PUSCH system information	Not Present
- PUSCH system information VHCR	Not Present
- PDSCH system information	Not Present
- TDD open loop power control	(MP - but treated as if not received by UE)
- Primary CCPCH Tx Power	30 dbm
- CHOICE <i>TDD option</i>	1.28 Mcps TDD
- Primary CCPCH info	Not Present
- PRACH system information list	(MP - but treated as if not received by UE)
- PRACH system information	
- PRACH info	
- CHOICE <i>mode</i>	TDD
- CHOICE <i>TDD option</i>	1.28 Mcps TDD
- SYNC_UL info	
- SYNC_UL codes bitmap	"11111111"
- UL Target SIR	10 dB
- Power Ramping Step	3 dB
- Max SYNC_UL Transmissions	8
- Mmax	32
- PRACH definition	
- Timeslot number	
- CHOICE TDD option	1.28 Mcps TDD
- Timeslot number	1
- PRACH Channelisation Code	
- Channelisation Code List	
- Channelisation Code	(8/1)
- Midamble Shift and burst type	
- CHOICE TDD option	1.28 Mcps TDD
- Midamble Allocation Mode	Default midamble
- Midamble configuration	8
- Midamble Shift	Not present
- FPACH info	
- Timeslot number	6
- Channelisation code	(16/16)
- Midamble Shift and burst type	
- CHOICE TDD option	1.28 Mcps TDD
- Midamble Allocation Mode	Common Midamble
- Midamble configuration	8
- Midamble Shift	Not present
- WT	4
- Transport channel Identity	15
- RACH TFS	
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	
- RLC size	16
- Number of TBs and TTI List	
- Number of Transport blocks	0
- CHOICE <i>mode</i>	TDD
- Transmission Time Interval	Not Present
- CHOICE Logical channel List	ALL
- Semi-static Transport Format information	
- Transmission time interval	10
- Type of channel coding	No coding
- Coding Rate	Not Present
- Rate matching attribute	1
- CRC size	0
- Additional RACH TFS for CCCH	Not present
- RACH TFCS	Not present
- Additional RACH TFCS for CCCH	Not present
- PRACH partitioning	
- Access Service Class	
- ASC Settings	Not Present (Default all)
- Persistence scaling factors	Not Present

- AC-to-ASC mapping	
- AC-to-ASC mapping table	
- AC-to-ASC mapping	6 (AC0-9)
- AC-to-ASC mapping	5 (AC10)
- AC-to-ASC mapping	4 (AC11)
- AC-to-ASC mapping	3 (AC12)
- AC-to-ASC mapping	2 (AC13)
- AC-to-ASC mapping	1 (AC14)
- AC-to-ASC mapping	0 (AC15)
- CHOICE <i>mode</i>	TDD (no data)
- Secondary CCPCH system information	(MP - but treated as if not received by UE)
- Secondary CCPCH system information list	(MP - but treated as if not received by UE)
- Secondary CCPCH info	
- CHOICE <i>mode</i>	1.28 Mcps TDD or 3.84 Mcps TDD
- Offset	0
- Common timeslot info	
- 2 <sup>nd</sup> interleaving mode	Not Present (MD "Frame")
- TFCI coding	Not Present (MD)
- Puncturing limit	1.0
- Repetition period	Not Present (MD "1")
- Repetition length	Not present (empty)
- Individual timeslot info	
- CHOICE <i>TDD option</i>	1.28 Mcps TDD
- Timeslot number	1
- TFCI existence	FALSE
- Midamble Shift and burst type	
- CHOICE <i>TDD option</i>	1.28 Mcps TDD
- Midamble Allocation Mode	Default midamble
- Midamble configuration	16
- CHOICE <i>TDD option</i>	1.28 Mcps TDD
- Modulation	QPSK
- SS-TPC Symbols	1
- Code List	
- Channelisation Code	16/1
- TFCS	Not Present
- FACH/PCH information list	Not Present
- PICH info	Not Present
- MCCH configuration information	Not Present
- CBS DRX Level 1 information	Not Present
- Frequency band indicator	Not Present
- Frequency band indicator 2	Not Present
- HSDPA cell Indicator	Not Present (Default 'HSDPA capability not indicated')
- E-DCH cell Indicator	Not Present (Default 'E-DCH capability not indicated')
- Secondary CCPCH system information MBMS	
- Secondary CCPCH system information	
- Secondary CCPCH info MBMS	
- CHOICE <i>mode</i>	1.28 Mcps TDD
- Common timeslot info MBMS	
- 2 <sup>nd</sup> interleaving mode	Frame
- TFCI coding	Reference clause 6.11 "Parameter Set"
- Puncturing limit	Reference clause 6.11 "Parameter Set"
- Downlink Timeslots and Codes	
- First Individual timeslot info	
- Timeslot number	
- CHOICE <i>TDD option</i>	1.28 Mcps TDD
- Timeslot number	0
- TFCI existence	FALSE
- Midamble Shift and burst type	
- CHOICE <i>TDD option</i>	1.28 Mcps TDD
- Midamble Allocation Mode	Default midamble
- Midamble configuration	16
- CHOICE <i>TDD option</i>	1.28 Mcps TDD
- Modulation	QPSK
- SS-TPC Symbols	1
- First timeslot channelisation codes	
- CHOICE <i>codes representation</i>	Reference clause 5.5.2 "Downlink physical channels code allocation for Signalling"
- CHOICE <i>more timeslots</i>	No more timeslots

<ul style="list-style-type: none"> <li>- no data</li> <li>- MBSFN Special Time Slot</li> <li>- Modulation</li> </ul>	<p>TS7 QPSK</p>
<ul style="list-style-type: none"> <li>- TFCS</li> <li>- CHOICE <i>TFCI signalling</i></li> <li>- TFCI Field 1 information</li> <li>- CHOICE <i>TFCS representation</i></li> <li>- TFCS complete reconfiguration information</li> <li>- CHOICE <i>CTFC Size</i></li> <li>- CTFC information</li> <li>- 2bit CTFC</li> <li>- Power offset information</li> <li>- CTFC information</li> <li>- 2bit CTFC</li> <li>- Power offset information</li> <li>- CTFC information</li> <li>- 2bit CTFC</li> <li>- Power offset information</li> <li>- CTFC information</li> <li>- 2bit CTFC</li> <li>- Power offset information</li> </ul>	<p>Normal TFCI signalling</p> <p>Complete reconfiguration</p> <p>2 bit</p> <p>0</p> <p>Not Present</p> <p>1</p> <p>Not Present</p> <p>2</p> <p>Not Present</p> <p>3</p> <p>Not Present</p>
<ul style="list-style-type: none"> <li>- FACH carrying MCCH</li> <li>- TFS</li> <li>- CHOICE <i>Transport channel type</i></li> <li>- Dynamic Transport Format Information</li> <li>- RLC Size</li> <li>- Number of TBs and TTI List</li> <li>- Number of Transport blocks</li> <li>- CHOICE <i>mode</i></li> <li>- Transmission Time Interval</li> <li>- CHOICE <i>Logical Channel List</i></li> <li>- no data</li> <li>- Semi-static Transport Format information</li> <li>- Transmission time interval</li> <li>- Type of channel coding</li> <li>- Coding Rate</li> <li>- Rate matching attribute</li> <li>- CRC size</li> <li>- MCCH configuration information</li> <li>- Access Info Period coefficient</li> <li>- Repetition Period coefficient</li> <li>- Modification period coefficient</li> <li>- RLC info</li> <li>- DL UM RLC LI size</li> <li>- DL Duplication Avoidance and Reordering info</li> <li>- DL Out of sequence delivery info</li> <li>- Timer_OSD</li> <li>- Window size OSD</li> <li>- TCTF presence</li> <li>- FACH carrying MTCH list</li> <li>- Scheduling information</li> <li>- CHOICE <i>mode</i></li> <li>- no data</li> <li>- TDD MBSFN information</li> <li>- Time slot list</li> <li>- Timeslot Number</li> <li>- CHOICE <i>TDD option</i></li> <li>- Timeslot number</li> <li>- Cell parameters ID</li> <li>- Timeslot Number</li> <li>- CHOICE <i>TDD option</i></li> <li>- Timeslot number</li> <li>- Cell parameters ID</li> </ul>	<p>Common transport channels</p> <p>Reference clause 6.11 "Parameter Set"</p> <p>Reference clause 6.11 "Parameter Set"</p> <p>Reference clause 6.10 "Parameter Set"</p> <p>TDD</p> <p>Not Present</p> <p>ALL</p> <p>Reference clause 6.11 "Parameter Set"</p> <p>Turbo</p> <p>Not Present</p> <p>Reference clause 6.11 "Parameter Set"</p> <p>Reference clause 6.11 "Parameter Set"</p> <p>Reference clause 11.1.1 "MCCH configuration parameters"</p> <p>Reference clause 11.1.1 "MCCH configuration parameters"</p> <p>Reference clause 11.1.1 "MCCH configuration parameters"</p> <p>7</p> <p>Not Present</p> <p>Not Present</p> <p>48</p> <p>FALSE</p> <p>Not Present</p> <p>Not Present</p> <p>TDD</p> <p>(This list describes all Timeslots (0...6) in the frame)</p> <p>1.28 Mcps TDD</p> <p>0</p> <p>1</p> <p>(Repeated for each Timeslot (1...6))</p> <p>1.28 Mcps TDD</p> <p>(1...6)</p> <p>5 (Repeated for each Timeslot (1...6))</p>

Contents of System Information Block type 5 for cell No.31 (7.68 Mcps TDD)

- SIB6 indicator	FALSE
- PICH Power offset	0 dB
- CHOICE Mode	TDD
- PUSCH system information	Not Present
- PUSCH system information VHCR	Not Present
- PDSCH system information	Not Present
- TDD open loop power control	
- Primary CCPCH Tx Power	30 dbm
- CHOICE TDD option	7.68 Mcps TDD
- Alpha	Not Present
- PRACH Constant Value	-10
- DPCH Constant Value	-10
- PUSCH Constant Value	Not Present
- UE positioning related parameters	Not Present
- Primary CCPCH info	Not Present
- PRACH system information list	
- PRACH system information	
- PRACH info	
- CHOICE mode	TDD
- CHOICE TDD option	7.68 Mcps TDD
- Timeslot number	14
- PRACH Channelisation Code List VHCR	
- CHOICE SF	SF16
- Channelisation Code List	
- Channelisation Code	16/1
- PRACH Midamble	Direct
- PNBSCH allocation	Not Present
- Transport channel Identity	15
- RACH TFS	
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	
- RLC size	16
- Number of TBs and TTI List	
- Number of Transport blocks	0
- CHOICE Mode	TDD
- Transmission Time Interval	Not Present
- CHOICE Logical channel List	ALL
- Semi-static Transport Format information	
- Transmission time interval	10
- Type of channel coding	No coding
- Coding Rate	Not Present
- Rate matching attribute	1
- CRC size	0
- Additional RACH TFS for CCCH	Not present
- RACH TFCS	Not present
- Additional RACH TFCS for CCCH	Not present
- Persistence scaling factors	Not Present
- AC-to-ASC mapping	
- AC-to-ASC mapping table	
- AC-to-ASC mapping	6 (AC0-9)
- AC-to-ASC mapping	5 (AC10)
- AC-to-ASC mapping	4 (AC11)
- AC-to-ASC mapping	3 (AC12)
- AC-to-ASC mapping	2 (AC13)
- AC-to-ASC mapping	1 (AC14)
- AC-to-ASC mapping	0 (AC15)
- CHOICE mode	TDD (no data)
- Secondary CCPCH system information	(MP - but treated as if not received by UE)
- Secondary CCPCH system information list	(MP - but treated as if not received by UE)
- Secondary CCPCH info	
- CHOICE mode	7.68 Mcps TDD
- Offset	0
- Common timeslot info	
- 2 <sup>nd</sup> interleaving mode	Not Present (MD "Frame")
- TFCI coding	Not Present (MD)
- Puncturing limit	1.0
- Repetition period	Not Present (MD "1")
- Repetition length	Not present (empty)



<ul style="list-style-type: none"> <li>- Individual timeslot info</li> <li>- CHOICE TDD option</li> <li>- Timeslot number</li> <li>- TFCI existence</li> <li>- Midamble Shift and burst type</li> <li>- CHOICE <i>TDD option</i></li> <li>- CHOICE Burst Type</li> <li>- no data</li> <li>- CHOICE <i>TDD option</i></li> <li>- no data</li> <li>- Code List</li> <li>- Channelisation Code</li> <li>- TFCS</li> <li>- CHOICE <i>TFCS signalling</i></li> <li>- TFCI Field 1 information</li> <li>- CHOICE <i>TFCS representation</i></li> <li>- TFCS complete reconfiguration information</li> <li>- CHOICE <i>CTFC Size</i></li> <li>- CTFC information</li> <li>- 2 bit CTFC</li> <li>- Power offset information</li> <li>- FACH/PCH information</li> <li>- TFS</li> <li>- CHOICE <i>Transport channel type</i></li> <li>- Dynamic Transport format information</li> <li>- RLC Size</li> </ul>	<ul style="list-style-type: none"> <li>7.68 Mcps TDD</li> <li>1</li> <li>FALSE</li> <li>7.68 Mcps TDD</li> <li>MBSFN Burst Type</li> <li>7.68 Mcps TDD</li> <li>32/1</li> <li>(MP - but treated as if not received by UE)</li> <li>Normal TFCI signalling</li> <li>Complete reconfiguration</li> <li>2 bit CTFC</li> <li>0</li> <li>Not Present</li> <li>(MP - but treated as if not received by UE)</li> <li>(PCH)</li> <li>Common transport channels</li> <li>16</li> </ul>
<ul style="list-style-type: none"> <li>- Number of TBs and TTI List</li> <li>- Number of Transport blocks</li> <li>- CHOICE <i>mode</i></li> <li>- Transmission Time Interval</li> <li>- CHOICE Logical channel List</li> <li>- Semi-static Transport Format information</li> <li>- Transmission time interval</li> <li>- Type of channel coding</li> <li>- Coding Rate</li> <li>- Rate matching attribute</li> <li>- CRC size</li> <li>- Transport channel Identity</li> <li>- CTCH indicator</li> <li>- PICH info</li> <li>- MCCH configuration information</li> <li>- CBS DRX Level 1 information</li> <li>- Frequency band indicator</li> <li>- Frequency band indicator 2</li> <li>- HSDPA cell Indicator</li> <li>- E-DCH cell Indicator</li> <li>- Secondary CCPCH system information MBMS</li> <li>- Secondary CCPCH system information</li> <li>- Secondary CCPCH info MBMS</li> <li>- CHOICE <i>mode</i></li> <li>- Common timeslot info MBMS</li> <li>- 2<sup>nd</sup> interleaving mode</li> <li>- TFCI coding</li> <li>- Puncturing limit</li> <li>- Downlink Timeslots and Codes VHCR-</li> <li>- First Individual timeslot info</li> <li>- Timeslot number</li> <li>- CHOICE <i>TDD option</i></li> <li>- Timeslot number</li> <li>- TFCI existence</li> <li>- Midamble Shift and burst type</li> <li>- CHOICE <i>TDD option</i></li> <li>- CHOICE <i>Burst Type</i></li> <li>- no data</li> <li>- CHOICE <i>TDD option</i></li> <li>- no data</li> <li>- First timeslot channelisation codes VHCR</li> <li>- CHOICE <i>codes representation</i></li> </ul>	<ul style="list-style-type: none"> <li>0</li> <li>TDD</li> <li>10</li> <li>ALL</li> <li>10</li> <li>No coding</li> <li>Not Present</li> <li>1</li> <li>0</li> <li>1</li> <li>FALSE</li> <li>Not Present</li> <li>Not Present</li> <li>Not Present</li> <li>Not Present</li> <li>Not Present</li> <li>Not Present (Default 'HSDPA capability not indicated')</li> <li>Not Present (Default 'E-DCH capability not indicated')</li> <li>7.68 Mcps TDD</li> <li>Frame</li> <li>Reference clause 6.10 "Parameter Set"</li> <li>Reference clause 6.10 "Parameter Set"</li> <li>7.68 Mcps TDD</li> <li>0</li> <li>Reference clause 6.10 "Parameter Set"</li> <li>7.68 Mcps TDD</li> <li>MBSFN Burst Type</li> <li>7.68 Mcps TDD</li> <li>Reference clause 5.5.2 "Downlink physical channels code"</li> </ul>

<ul style="list-style-type: none"> <li>- CHOICE <i>more timeslots</i></li> <li>- no data</li> <li>- Modulation</li> </ul>	<p>allocation for Signalling" No more timeslots</p> <p>QPSK</p>
<ul style="list-style-type: none"> <li>- TFCS</li> <li>- CHOICE <i>TFCI signalling</i></li> <li>- TFCI Field 1 information</li> <li>- CHOICE <i>TFCS representation</i></li> <li>- TFCS complete reconfiguration information</li> <li>- CHOICE <i>CTFC Size</i></li> <li>- CTFC information</li> <li>- 2bit CTFC</li> <li>- Power offset information</li> <li>- CTFC information</li> <li>- 2bit CTFC</li> <li>- Power offset information</li> <li>- CTFC information</li> <li>- 2bit CTFC</li> <li>- Power offset information</li> <li>- CTFC information</li> <li>- 2bit CTFC</li> <li>- Power offset information</li> </ul>	<p>Normal TFCI signalling</p> <p>Complete reconfiguration</p> <p>2 bit</p> <p>0</p> <p>Not Present</p> <p>1</p> <p>Not Present</p> <p>2</p> <p>Not Present</p> <p>3</p> <p>Not Present</p>
<ul style="list-style-type: none"> <li>- FACH carrying MCCH</li> <li>- TFS</li> <li>- CHOICE <i>Transport channel type</i></li> <li>- Dynamic Transport Format Information</li> <li>- RLC Size</li> <li>- Number of TBs and TTI List</li> <li>- Number of Transport blocks</li> <li>- CHOICE <i>mode</i></li> <li>- Transmission Time Interval</li> <li>- CHOICE <i>Logical Channel List</i></li> <li>- no data</li> <li>- Semi-static Transport Format information</li> <li>- Transmission time interval</li> <li>- Type of channel coding</li> <li>- Coding Rate</li> <li>- Rate matching attribute</li> <li>- CRC size</li> <li>- MCCH configuration information</li> <li>- Access Info Period coefficient</li> <li>- Repetition Period coefficient</li> <li>- Modification period coefficient</li> <li>- RLC info</li> <li>- DL UM RLC LI size</li> <li>- DL Duplication Avoidance and Reordering info</li> <li>- DL Out of sequence delivery info</li> <li>- Timer_OSD</li> <li>- Window size OSD</li> <li>- TCTF presence</li> <li>- FACH carrying MTCH list</li> <li>- Scheduling information</li> <li>- CHOICE <i>mode</i></li> <li>- no data</li> <li>- TDD MBSFN information</li> <li>- Time slot list</li> <li>- Timeslot Number</li> <li>- CHOICE <i>TDD option</i></li> <li>- Timeslot number</li> <li>- Cell parameters ID</li> <li>- Timeslot Number</li> <li>- CHOICE <i>TDD option</i></li> <li>- Timeslot number</li> <li>- Cell parameters ID</li> </ul>	<p>Common transport channels</p> <p>Reference clause 6.10 "Parameter Set"</p> <p>Reference clause 6.10 "Parameter Set"</p> <p>Reference clause 6.10 "Parameter Set"</p> <p>TDD</p> <p>Not Present</p> <p>ALL</p> <p>Reference clause 6.10 "Parameter Set"</p> <p>Turbo</p> <p>Not Present</p> <p>Reference clause 6.10 "Parameter Set"</p> <p>Reference clause 6.10 "Parameter Set"</p> <p>Reference clause 11.1.1 "MCCH configuration parameters"</p> <p>Reference clause 11.1.1 "MCCH configuration parameters"</p> <p>Reference clause 11.1.1 "MCCH configuration parameters"</p> <p>7</p> <p>Not Present</p> <p>Not Present</p> <p>48</p> <p>false</p> <p>Not Present</p> <p>Not Present</p> <p>TDD</p> <p>(This IE is repeated for all Timeslots (0...14) in the frame)</p> <p>7.68 Mcps TDD</p> <p>0</p> <p>1</p> <p>(Repeated for each Timeslot (1...14)</p> <p>7.68 Mcps TDD</p> <p>(1...14)</p> <p>5 (Repeated for each Timeslot (1...14)</p>

Contents of System Information Block type 11 for cell No.31 (FDD)

<ul style="list-style-type: none"> <li>- SIB 12 Indicator</li> <li>- FACH measurement occasion info</li> <li>- Measurement control system information</li> <li>- Use of HCS</li> <li>- Cell selection and reselection quality measureCell</li> <li>- Intra-frequency measurement system information</li> <li>- Intra-frequency measurement identity</li> <li>- Intra-frequency cell info list</li> <li>- CHOICE <i>intra-frequency cell removal</i></li> <li>- New intra-frequency cells</li> <li>- Intra-frequency cell id</li> <li>- Cell info</li> <li>- Cell individual offset</li>   <li>- Reference time difference to cell</li> <li>- Read SFN Indicator</li> <li>- CHOICE <i>mode</i></li> <li>- Primary CCPCH info</li> <li>- Primary scrambling code</li>   <li>- Primary CCPCH TX power</li> <li>- TX Diversity indicator</li> <li>- Cell Selection and Re-selection info</li> </ul>	<p>FALSE Not Present</p> <p>Not used CPICH RSCP</p> <p>Not Present</p> <p>Not present</p> <p>31</p> <p>Not present (MD) Absence of this IE is equivalent to default value 0 dB</p> <p>Not Present FALSE FDD</p> <p>Refer to clause titled "Default settings for cell No.31 (FDD)" in clause 6.1.4.4</p> <p>Not Present FALSE Not Present (The IE shall be absent as this is the serving cell)</p>
<ul style="list-style-type: none"> <li>- Intra-frequency cell id</li> <li>- Cell info</li> <li>- Cell individual offset</li>   <li>- Reference time difference to cell</li> <li>- Read SFN Indicator</li> <li>- CHOICE <i>mode</i></li> <li>- Primary CCPCH info</li> <li>- Primary scrambling code</li>   <li>- Primary CCPCH TX power</li> <li>- TX Diversity indicator</li> <li>- Cell Selection and Re-selection info</li> </ul>	<p>32</p> <p>Not present (MD) Absence of this IE is equivalent to default value 0 dB</p> <p>Not Present FALSE FDD</p> <p>Refer to clause titled "Default settings for cell No.32 (FDD)" in clause 6.1.4.4</p> <p>Not Present FALSE Not Present (The IE shall be absent as this is the serving cell)</p>
<ul style="list-style-type: none"> <li>- Intra-frequency cell id</li> <li>- Cell info</li>   <li>- Intra-frequency cell id</li> <li>- Cell info</li> </ul>	<p>37 Same content as specified for intra-frequency cell id=32 with the exception that value for Cell Parameters ID shall be according to clause titled "Default settings for cell No.37 (FDD)" in clause 6.1.4.4</p> <p>38 Same content as specified for intra-frequency cell id=32 with the exception that value for Cell Parameters ID shall be according to clause titled "Default settings for cell No.38 (FDD)" in clause 6.1.4.4</p>
<ul style="list-style-type: none"> <li>- Cells for measurement</li> <li>- Intra-frequency measurement quantity</li> <li>- Intra-frequency reporting quantity for RACH Reporting</li> <li>- Maximum number of reported cells on RACH</li> <li>- Reporting information for state CELL_DCH</li> <li>- Inter-frequency measurement system information</li> <li>- Inter-RAT measurement system information</li> <li>- Traffic volume measurement system information</li> <li>- MBSFN frequency list</li> </ul>	<p>Not Present Not Present Not Present</p> <p>Not Present Not Present Not Present Not Present Not Present Not Present</p>

Contents of System Information Block type 11 for cell No.31 (3.84 Mcps and 7.68 Mcps TDD)

<ul style="list-style-type: none"> <li>- SIB 12 Indicator</li> <li>- FACH measurement occasion info</li> <li>- Measurement control system information</li> <li>- Use of HCS</li> <li>- Cell selection and reselection quality measureCell</li> <li>- Intra-frequency measurement system information</li> </ul>	<p>FALSE Not Present</p> <p>Not used CPICH RSCP</p>
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- Intra-frequency measurement identity - Intra-frequency cell info list - CHOICE <i>intra-frequency cell removal</i> - New intra-frequency cells - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN Indicator - CHOICE <i>mode</i> - Primary CCPCH info - CHOICE <i>mode</i> - CHOICE <i>TDD option</i> - CHOICE <i>SyncCase</i> - Cell parameters ID  - SCTD indicator - Primary CCPCH TX power - Timeslot list - Cell Selection and Re-selection info	Not Present  Not present  31  Not present (MD) Not Present FALSE TDD  TDD 3.84 and 7.68 Mcps TDD Not Present Refer to clause titled "Default settings for cell No.31 (3.84/7.68 Mcps TDD)" in clause 6.1.4.4 FALSE Not Present Not Present Not Present (The IE shall be absent as this is the serving cell)
- Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN Indicator - CHOICE <i>mode</i> - Primary CCPCH info - CHOICE <i>mode</i> - CHOICE <i>TDD option</i> - CHOICE <i>SyncCase</i> - Cell parameters ID  - Primary CCPCH TX power - Timeslot list - Cell Selection and Re-selection info - Intra-frequency cell id - Cell info  - Intra-frequency cell id - Cell info	32  Not present (MD) Not Present FALSE TDD  TDD 3.84 and 7.68 Mcps TDD Not Present Refer to clause titled "Default settings for cell No.32 (3.84/7.68 Mcps TDD)" in clause 6.1.4.4 Not Present Not Present Not Present 37 Same content as specified for intra-frequency cell id=32 with the exception that value for Cell Parameters ID shall be according to clause titled "Default settings for cell No.37 (3.84/7.68 Mcps TDD)" in clause 6.1.4.4 38 Same content as specified for intra-frequency cell id=32 with the exception that value for Cell Parameters ID shall be according to clause titled "Default settings for cell No.38 (3.84/7.68 Mcps TDD)" in clause 6.1.4.4
- Cells for measurement - Intra-frequency measurement quantity - Intra-frequency reporting quantity for RACH Reporting - Maximum number of reported cells on RACH - Reporting information for state CELL_DCH - Inter-frequency measurement system information - Inter-RAT measurement system information - Traffic volume measurement system information - MBSFN frequency list	Not Present Not Present Not Present Not Present Not Present Not Present Not Present Not Present

## Contents of System Information Block type 11 for cell No. 31 (3.84 Mcps TDD IMB)

- SIB 12 Indicator	FALSE
- FACH measurement occasion info	Not Present
- Measurement control system information	
- Use of HCS	Not used
- Cell selection and reselection quality measureCell	CPICH RSCP

- Intra-frequency measurement system information	Not present
- Inter-frequency measurement system information	Not Present
- Inter-RAT measurement system information	Not Present
- Traffic volume measurement system information	Not Present
- MBSFN frequency list	Not Present-

## Contents of System Information Block type 11 for cell No.31 (1.28 Mcps TDD)

<ul style="list-style-type: none"> <li>- SIB 12 Indicator</li> <li>- FACH measurement occasion info</li> <li>- Measurement control system information</li> <li>- Use of HCS</li> <li>- Cell selection and reselection quality measureCell</li> <li>- Intra-frequency measurement system information</li> <li>- Intra-frequency measurement identity</li> <li>- Intra-frequency cell info list</li> <li>- CHOICE <i>intra-frequency cell removal</i></li> <li>- New intra-frequency cells</li> <li>- Intra-frequency cell id</li> <li>- Cell info</li> <li>- Cell individual offset</li> <li>- Reference time difference to cell</li> <li>- Read SFN Indicator</li> <li>- CHOICE <i>mode</i></li> <li>- Primary CCPCH info</li> <li>- CHOICE <i>mode</i></li> <li>- CHOICE <i>TDD option</i></li> <li>- TSTD indicator</li> <li>- Cell parameters ID</li>   <li>- SCTD indicator</li> <li>- Primary CCPCH TX power</li> <li>- Timeslot list</li> <li>- Cell Selection and Re-selection info</li> </ul>	<p>FALSE Not Present Not used CPICH RSCP Not Present Not present 31 Not present (MD) Not Present FALSE TDD TDD 1.28 Mcps TDD FALSE Refer to clause titled "Default settings for cell No.31 (1.28 Mcps TDD)" in clause 6.1.4.4 FALSE Not Present Not Present Not Present (The IE shall be absent as this is the serving cell)</p>
<ul style="list-style-type: none"> <li>- Intra-frequency cell id</li> <li>- Cell info</li> <li>- Cell individual offset</li> <li>- Reference time difference to cell</li> <li>- Read SFN Indicator</li> <li>- CHOICE <i>mode</i></li> <li>- Primary CCPCH info</li> <li>- CHOICE <i>mode</i></li> <li>- CHOICE <i>TDD option</i></li> <li>- TSTD indicator</li> <li>- Cell parameters ID</li>   <li>- Primary CCPCH TX power</li> <li>- Timeslot list</li> <li>- Cell Selection and Re-selection info</li> <li>- Intra-frequency cell id</li> <li>- Cell info</li>   <li>- Intra-frequency cell id</li> <li>- Cell info</li> </ul>	<p>32 Not present (MD) Not Present FALSE TDD TDD 1.28 Mcps TDD FALSE Refer to clause titled "Default settings for cell No.32 (1.28 Mcps TDD)" in clause 6.1.4.4 Not Present Not Present Not Present 37 Same content as specified for intra-frequency cell id=32 with the exception that value for Cell Parameters ID shall be according to clause titled "Default settings for cell No.37 (1.28 Mcps TDD)" in clause 6.1.4.4 38 Same content as specified for intra-frequency cell id=32 with the exception that value for Cell Parameters ID shall be according to clause titled "Default settings for cell No.38 (1.28 Mcps TDD)" in clause 6.1.4.4</p>
<ul style="list-style-type: none"> <li>- Cells for measurement</li> <li>- Intra-frequency measurement quantity</li> <li>- Intra-frequency reporting quantity for RACH Reporting</li> <li>- Maximum number of reported cells on RACH</li> </ul>	<p>Not Present Not Present Not Present Not Present</p>

- Reporting information for state CELL_DCH	Not Present
- Inter-frequency measurement system information	Not Present
- Inter-RAT measurement system information	Not Present
- Traffic volume measurement system information	Not Present
- MBSFN frequency list	Not Present

Cell No.32

The contents of SYSTEM INFORMATION BLOCK TYPE 3, 5 and 11 messages for cell No.32 are identical to those of cell No.31 with the following exceptions.

Cell identity	0000 0000 0000 0000 0000 0010 0000B
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Default settings for cell No.32 (FDD)

Downlink input level	Reference clause 6.10 "Parameter Set"
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 "Parameter Set"
Cell Channel Description	
- Primary CPICH info	
- Primary scrambling code	170

Default settings for cell No.32 (TDD)

Downlink input level	Reference clause 6.1.6
PCCPCH/PCPICH carrier number	Reference clause 5.1.2
Cell Channel Description	
- Primary CCPCH info	
- Cell parameters ID	9

Default settings for cell No.31 (3.84 Mcps TDD IMB)

Downlink input level	Reference clause 6.1.6.1 "Reference Radio Conditions (3.84 Mcps TDD IMB)"
PCCPCH/PCPICH carrier number	Reference clause 5.1.2
Cell Channel Description	
- Primary CPICH info	
- Primary scrambling code	256

Contents of System Information Block type 5 for cell No.32 (FDD)

FFS

Contents of System Information Block type 5 for cell No.32 (3.84 Mcps TDD)

<b>- TDD MBSFN information</b>	
- Time slot list	(This list describes all Timeslots (0...14) in the frame)
- Timeslot Number	
- CHOICE <i>TDD option</i>	3.84 Mcps TDD
- Timeslot number	0
- Cell parameters ID	9
- Timeslot Number	(Repeated for each Timeslot (1...14))
- CHOICE <i>TDD option</i>	3.84 Mcps TDD
- Timeslot number	(1...14)
- Cell parameters ID	5 (Repeated for each Timeslot (1...14))

Contents of System Information Block type 5 for cell No.32 (1.28 Mcps TDD)

<b>- TDD MBSFN information</b>	
- Time slot list	(This list describes all Timeslots (0...6) in the frame)
- Timeslot Number	

- CHOICE <i>TDD option</i>	1.28 Mcps TDD
- Timeslot number	0
- Cell parameters ID	9
- Timeslot Number	(Repeated for each Timeslot (1...6))
- CHOICE <i>TDD option</i>	1.28 Mcps TDD
- Timeslot number	(1...6)
- Cell parameters ID	5 (Repeated for each Timeslot (1...6))

Contents of System Information Block type 5 for cell No.32 (7.68 Mcps TDD)

<b>- TDD MBSFN information</b>	
- Time slot list	(This list describes all Timeslots (0...14) in the frame)
- Timeslot Number	
- CHOICE <i>TDD option</i>	7.68 Mcps TDD
- Timeslot number	0
- Cell parameters ID	9
- Timeslot Number	(Repeated for each Timeslot (1...14))
- CHOICE <i>TDD option</i>	7.68 Mcps TDD
- Timeslot number	(1...14)
- Cell parameters ID	5 (Repeated for each Timeslot (1...14))

Contents of System Information Block type 11 for cell No.32 (FDD)

<b>- Intra-frequency measurement system information</b>	
.....	
- New intra-frequency cells	
- Intra-frequency cell id	32
- Cell info	Same content as specified for Intra-frequency cell id=31 (serving cell) in SIB11 for Cell 31 in clause 6.1.4.4 with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.32 (FDD)" in clause 6.1.4.4
- Intra-frequency cell id	31
- Cell info	Same content as specified for intra-frequency cell id=32 (neighbour cell) in SIB11 for Cell 31 in clause 6.1.4.4 with the exception that value for Cell Parameters ID shall be according to clause titled "Default settings for cell No.31 (FDD)" in clause 6.1.4.4
- Intra-frequency cell id	37
- Cell info	Same content as specified for intra-frequency cell id=32 (neighbour cell) in SIB11 for Cell 31 in clause 6.1.4.4 with the exception that value for Cell Parameters ID shall be according to clause titled "Default settings for cell No.37 (FDD)" in clause 6.1.4.4
- Intra-frequency cell id	38
- Cell info	Same content as specified for intra-frequency cell id=32 (neighbour cell) in SIB11 for Cell 31 in clause 6.1.4.4 with the exception that value for Cell Parameters ID shall be according to clause titled "Default settings for cell No.38 (FDD)" in clause 6.1.4.4

Contents of System Information Block type 11 for cell No.32 (3.84 Mcps and 7.68 Mcps TDD)

<b>- Intra-frequency measurement system information</b>	
.....	
- New intra-frequency cells	
- Intra-frequency cell id	32
- Cell info	Same content as specified for Intra-frequency cell id=31 (serving cell) in SIB11 for Cell 31 in clause 6.1.4.4 with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.32 (3.84/7.68 Mcps TDD)" in clause 6.1.4.4
- Intra-frequency cell id	31

- Cell info	Same content as specified for intra-frequency cell id=32 (neighbour cell) in SIB11 for Cell 31 in clause 6.1.4.4 with the exception that value for Cell Parameters ID shall be according to clause titled "Default settings for cell No.31 (3.84/7.68 Mcps TDD)" in clause 6.1.4.4
- Intra-frequency cell id	37
- Cell info	Same content as specified for intra-frequency cell id=32 (neighbour cell) in SIB11 for Cell 31 in clause 6.1.4.4 with the exception that value for Cell Parameters ID shall be according to clause titled "Default settings for cell No.37 (3.84/7.68 Mcps TDD)" in clause 6.1.4.4
- Intra-frequency cell id	38
- Cell info	Same content as specified for intra-frequency cell id=32 (neighbour cell) in SIB11 for Cell 31 in clause 6.1.4.4 with the exception that value for Cell Parameters ID shall be according to clause titled "Default settings for cell No.38 (3.84/7.68 Mcps TDD)" in clause 6.1.4.4

Contents of System Information Block type 11 for cell No.32 (1.28 Mcps TDD)

<b>- Intra-frequency measurement system information</b>	
....	
- New intra-frequency cells	
- Intra-frequency cell id	32
- Cell info	Same content as specified for Intra-frequency cell id=31 (serving cell) in SIB11 for Cell 31 in clause 6.1.4.4 with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.32 (1.28 Mcps TDD)" in clause 6.1.4.4
- Intra-frequency cell id	31
- Cell info	Same content as specified for intra-frequency cell id=32 (neighbour cell) in SIB11 for Cell 31 in clause 6.1.4.4 with the exception that value for Cell Parameters ID shall be according to clause titled "Default settings for cell No.31 (1.28 Mcps TDD)" in clause 6.1.4.4
- Intra-frequency cell id	37
- Cell info	Same content as specified for intra-frequency cell id=32 (neighbour cell) in SIB11 for Cell 31 in clause 6.1.4.4 with the exception that value for Cell Parameters ID shall be according to clause titled "Default settings for cell No.37 (1.28 Mcps TDD)" in clause 6.1.4.4
- Intra-frequency cell id	38
- Cell info	Same content as specified for intra-frequency cell id=32 (neighbour cell) in SIB11 for Cell 31 in clause 6.1.4.4 with the exception that value for Cell Parameters ID shall be according to clause titled "Default settings for cell No.38 (1.28 Mcps TDD)" in clause 6.1.4.4

Cell No.33

The contents of SYSTEM INFORMATION BLOCK TYPE 3, 5 and 11 messages for cell No.33 are identical to those of cell No.31 with the following exceptions.

Cell identity	0000 0000 0000 0000 0000 0010 0001B
---------------	-------------------------------------

Default settings for cell No.33 (FDD)

Downlink input level	Reference clause 6.10 "Parameter Set"
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 "Parameter Set"
Cell Channel Description	
- Primary CPICH info	
- Primary scrambling code	220



Default settings for cell No.33 (TDD)

Downlink input level	Reference clause 6.1.6
PCCPCH/PCPICH carrier number	Reference clause 5.1.2
Cell Channel Description	
- Primary CCPCH info	
- Cell parameters ID	126

Default settings for cell No.33 (3.84 Mcps TDD IMB)

Downlink input level	Reference clause 6.1.6.1 " Reference Radio Conditions (3.84 Mcps TDD IMB)"
PCCPCH/PCPICH carrier number	Reference clause 5.1.2
Cell Channel Description	
- Primary CPICH info	
- Primary scrambling code	384

Contents of System Information Block type 5 for cell No.33 (FDD)

FFS

Contents of System Information Block type 5 for cell No.33 (3.84 Mcps and 7.68 Mcps TDD)

<b>- TDD MBSFN information</b>	
- Time slot list	
- Timeslot Number	
- CHOICE <i>TDD option</i>	3.84 Mcps TDD or 7.68 Mcps TDD (as appropriate)
- Timeslot number	0
- Cell parameters ID	126
- Timeslot Number	
- CHOICE <i>TDD option</i>	3.84 Mcps TDD or 7.68 Mcps TDD (as appropriate)
- Timeslot number	1
- Cell parameters ID	122
- Timeslot Number	
- CHOICE <i>TDD option</i>	3.84 Mcps TDD or 7.68 Mcps TDD (as appropriate)
- Timeslot number	2
- Cell parameters ID	122
- Timeslot Number	
- CHOICE <i>TDD option</i>	3.84 Mcps TDD or 7.68 Mcps TDD (as appropriate)
- Timeslot number	3
- Cell parameters ID	122
- Timeslot Number	
- CHOICE <i>TDD option</i>	3.84 Mcps TDD or 7.68 Mcps TDD (as appropriate)
- Timeslot number	4
- Cell parameters ID	126
- Timeslot Number	
- CHOICE <i>TDD option</i>	3.84 Mcps TDD or 7.68 Mcps TDD (as appropriate)
- Timeslot number	5
- Cell parameters ID	126
- Timeslot Number	
- CHOICE <i>TDD option</i>	3.84 Mcps TDD or 7.68 Mcps TDD (as appropriate)
- Timeslot number	6
- Cell parameters ID	126
- Timeslot Number	
- CHOICE <i>TDD option</i>	3.84 Mcps TDD or 7.68 Mcps TDD (as appropriate)
- Timeslot number	7
- Cell parameters ID	126
- Timeslot Number	
- CHOICE <i>TDD option</i>	3.84 Mcps TDD or 7.68 Mcps TDD (as appropriate)
- Timeslot number	8
- Cell parameters ID	122
- Timeslot Number	
- CHOICE <i>TDD option</i>	3.84 Mcps TDD or 7.68 Mcps TDD (as appropriate)
- Timeslot number	9

- Cell parameters ID	122
- Timeslot Number	
- CHOICE <i>TDD option</i>	3.84 Mcps TDD or 7.68 Mcps TDD (as appropriate)
- Timeslot number	10
- Cell parameters ID	122
- Timeslot Number	
- CHOICE <i>TDD option</i>	3.84 Mcps TDD or 7.68 Mcps TDD (as appropriate)
- Timeslot number	11
- Cell parameters ID	126
- Timeslot Number	
- CHOICE <i>TDD option</i>	3.84 Mcps TDD or 7.68 Mcps TDD (as appropriate)
- Timeslot number	12
- Cell parameters ID	126
- Timeslot Number	
- CHOICE <i>TDD option</i>	3.84 Mcps TDD or 7.68 Mcps TDD (as appropriate)
- Timeslot number	13
- Cell parameters ID	126
- Timeslot Number	
- CHOICE <i>TDD option</i>	3.84 Mcps TDD or 7.68 Mcps TDD (as appropriate)
- Timeslot number	14
- Cell parameters ID	126

## Contents of System Information Block type 5 for cell No.33 (1.28 Mcps TDD)

<b>- TDD MBSFN information</b>	
- Time slot list	
- Timeslot Number	
- CHOICE <i>TDD option</i>	1.28 Mcps TDD (as appropriate)
- Timeslot number	0
- Cell parameters ID	126
- Timeslot Number	
- CHOICE <i>TDD option</i>	1.28 Mcps TDD (as appropriate)
- Timeslot number	1
- Cell parameters ID	122
- Timeslot Number	
- CHOICE <i>TDD option</i>	1.28 Mcps TDD (as appropriate)
- Timeslot number	2
- Cell parameters ID	122
- Timeslot Number	
- CHOICE <i>TDD option</i>	1.28 Mcps TDD (as appropriate)
- Timeslot number	3
- Cell parameters ID	122
- Timeslot Number	
- CHOICE <i>TDD option</i>	1.28 Mcps TDD (as appropriate)
- Timeslot number	4
- Cell parameters ID	126
- Timeslot Number	
- CHOICE <i>TDD option</i>	1.28 Mcps TDD (as appropriate)
- Timeslot number	5
- Cell parameters ID	126
- Timeslot Number	
- CHOICE <i>TDD option</i>	1.28 Mcps TDD (as appropriate)
- Timeslot number	6
- Cell parameters ID	126

## Contents of System Information Block type 11 for cell No.33 (FDD)

<b>- Intra-frequency measurement system information</b>	
....	
- New intra-frequency cells	
- Intra-frequency cell id	33

- Cell info	Same content as specified for Intra-frequency cell id=31 (serving cell) in SIB11 for Cell 31 in clause 6.1.4.4 with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.33 (FDD)" in clause 6.1.4.4
- Intra-frequency cell id	34
- Cell info	Same content as specified for intra-frequency cell id=32 (neighbour cell) in SIB11 for Cell 31 in clause 6.1.4.4 with the exception that value for Cell Parameters ID shall be according to clause titled "Default settings for cell No.34 (FDD)" in clause 6.1.4.4
- Intra-frequency cell id	35
- Cell info	Same content as specified for intra-frequency cell id=32 (neighbour cell) in SIB11 for Cell 31 in clause 6.1.4.4 with the exception that value for Cell Parameters ID shall be according to clause titled "Default settings for cell No.35 (FDD)" in clause 6.1.4.4
- Intra-frequency cell id	36
- Cell info	Same content as specified for intra-frequency cell id=32 (neighbour cell) in SIB11 for Cell 31 in clause 6.1.4.4 with the exception that value for Cell Parameters ID shall be according to clause titled "Default settings for cell No.36 (FDD)" in clause 6.1.4.4

Contents of System Information Block type 11 for cell No.33 (3.84 Mcps and 7.68 Mcps TDD)

<b>- Intra-frequency measurement system information</b>	
....	
- New intra-frequency cells	33
- Intra-frequency cell id	Same content as specified for Intra-frequency cell id=31 (serving cell) in SIB11 for Cell 31 in clause 6.1.4.4 with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.33 (3.84/7.68 Mcps TDD)" in clause 6.1.4.4
- Cell info	34
- Intra-frequency cell id	Same content as specified for intra-frequency cell id=32 (neighbour cell) in SIB11 for Cell 31 in clause 6.1.4.4 with the exception that value for Cell Parameters ID shall be according to clause titled "Default settings for cell No.34 (3.84/7.68 Mcps TDD)" in clause 6.1.4.4
- Cell info	35
- Intra-frequency cell id	Same content as specified for intra-frequency cell id=32 (neighbour cell) in SIB11 for Cell 31 in clause 6.1.4.4 with the exception that value for Cell Parameters ID shall be according to clause titled "Default settings for cell No.35 (3.84/7.68 Mcps TDD)" in clause 6.1.4.4
- Cell info	36
- Intra-frequency cell id	Same content as specified for intra-frequency cell id=32 (neighbour cell) in SIB11 for Cell 31 in clause 6.1.4.4 with the exception that value for Cell Parameters ID shall be according to clause titled "Default settings for cell No.36 (3.84/7.68 Mcps TDD)" in clause 6.1.4.4
- Cell info	

Contents of System Information Block type 11 for cell No.33 (1.28 Mcps TDD)

<b>- Intra-frequency measurement system information</b>	
....	
- New intra-frequency cells	33
- Intra-frequency cell id	

- Cell info	Same content as specified for Intra-frequency cell id=31 (serving cell) in SIB11 for Cell 31 in clause 6.1.4.4 with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.33 (1.28 Mcps TDD)" in clause 6.1.4.4
- Intra-frequency cell id	34
- Cell info	Same content as specified for intra-frequency cell id=32 (neighbour cell) in SIB11 for Cell 31 in clause 6.1.4.4 with the exception that value for Cell Parameters ID shall be according to clause titled "Default settings for cell No.34 (1.28 Mcps TDD)" in clause 6.1.4.4
- Intra-frequency cell id	35
- Cell info	Same content as specified for intra-frequency cell id=32 (neighbour cell) in SIB11 for Cell 31 in clause 6.1.4.4 with the exception that value for Cell Parameters ID shall be according to clause titled "Default settings for cell No.35 (1.28 Mcps TDD)" in clause 6.1.4.4
- Intra-frequency cell id	36
- Cell info	Same content as specified for intra-frequency cell id=32 (neighbour cell) in SIB11 for Cell 31 in clause 6.1.4.4 with the exception that value for Cell Parameters ID shall be according to clause titled "Default settings for cell No.36 (1.28 Mcps TDD)" in clause 6.1.4.4

Cell No.34

The contents of SYSTEM INFORMATION BLOCK TYPE 3, 5 and 11 messages for cell No.34 are identical to those of cell No.31 with the following exceptions.

Cell identity	0000 0000 0000 0000 0000 0010 0010B
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Default settings for cell No.34 (FDD)

Downlink input level	Reference clause 6.10 "Parameter Set"
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 "Parameter Set"
Cell Channel Description	
- Primary CPICH info	
- Primary scrambling code	270

Default settings for cell No.34 (TDD)

Downlink input level	Reference clause 6.1.6
PCCPCH/PCPICH carrier number	Reference clause 5.1.2
Cell Channel Description	
- Primary CCPCH info	
- Cell parameters ID	118

Default settings for cell No.31 (3.84 Mcps TDD IMB)

Downlink input level	Reference clause 6.1.6.1 " Reference Radio Conditions (3.84 Mcps TDD IMB)"
PCCPCH/PCPICH carrier number	Reference clause 5.1.2
Cell Channel Description	
- Primary CPICH info	
- Primary scrambling code	512

Contents of System Information Block type 5 for cell No.34 (FDD)

FFS

## Contents of System Information Block type 5 for cell No.34 (3.84 Mcps and 7.68 Mcps TDD)

<b>- TDD MBSFN information</b>	
- Time slot list	
- Timeslot Number	
- CHOICE <i>TDD option</i>	3.84 Mcps TDD or 7.68 Mcps TDD (as appropriate)
- Timeslot number	0
- Cell parameters ID	118
- Timeslot Number	
- CHOICE <i>TDD option</i>	3.84 Mcps TDD or 7.68 Mcps TDD (as appropriate)
- Timeslot number	1
- Cell parameters ID	122
- Timeslot Number	
- CHOICE <i>TDD option</i>	3.84 Mcps TDD or 7.68 Mcps TDD (as appropriate)
- Timeslot number	2
- Cell parameters ID	122
- Timeslot Number	
- CHOICE <i>TDD option</i>	3.84 Mcps TDD or 7.68 Mcps TDD (as appropriate)
- Timeslot number	3
- Cell parameters ID	122
- Timeslot Number	
- CHOICE <i>TDD option</i>	3.84 Mcps TDD or 7.68 Mcps TDD (as appropriate)
- Timeslot number	4
- Cell parameters ID	118
- Timeslot Number	
- CHOICE <i>TDD option</i>	3.84 Mcps TDD or 7.68 Mcps TDD (as appropriate)
- Timeslot number	5
- Cell parameters ID	118
- Timeslot Number	
- CHOICE <i>TDD option</i>	3.84 Mcps TDD or 7.68 Mcps TDD (as appropriate)
- Timeslot number	6
- Cell parameters ID	118
- Timeslot Number	
- CHOICE <i>TDD option</i>	3.84 Mcps TDD or 7.68 Mcps TDD (as appropriate)
- Timeslot number	7
- Cell parameters ID	118
- Timeslot Number	
- CHOICE <i>TDD option</i>	3.84 Mcps TDD or 7.68 Mcps TDD (as appropriate)
- Timeslot number	8
- Cell parameters ID	122
- Timeslot Number	
- CHOICE <i>TDD option</i>	3.84 Mcps TDD or 7.68 Mcps TDD (as appropriate)
- Timeslot number	9
- Cell parameters ID	122
- Timeslot Number	
- CHOICE <i>TDD option</i>	3.84 Mcps TDD or 7.68 Mcps TDD (as appropriate)
- Timeslot number	10
- Cell parameters ID	122
- Timeslot Number	
- CHOICE <i>TDD option</i>	3.84 Mcps TDD or 7.68 Mcps TDD (as appropriate)
- Timeslot number	11
- Cell parameters ID	118
- Timeslot Number	
- CHOICE <i>TDD option</i>	3.84 Mcps TDD or 7.68 Mcps TDD (as appropriate)
- Timeslot number	12
- Cell parameters ID	118
- Timeslot Number	
- CHOICE <i>TDD option</i>	3.84 Mcps TDD or 7.68 Mcps TDD (as appropriate)
- Timeslot number	13
- Cell parameters ID	118
- Timeslot Number	
- CHOICE <i>TDD option</i>	3.84 Mcps TDD or 7.68 Mcps TDD (as appropriate)
- Timeslot number	14
- Cell parameters ID	118

## Contents of System Information Block type 5 for cell No.34 (1.28 Mcps TDD)

<ul style="list-style-type: none"> <li>- <b>TDD MBSFN information</b></li> <li>- Time slot list</li> <li>- Timeslot Number</li> <li>- CHOICE <i>TDD option</i></li> <li>- Timeslot number</li> <li>- Cell parameters ID</li> <li>- Timeslot Number</li> <li>- CHOICE <i>TDD option</i></li> <li>- Timeslot number</li> <li>- Cell parameters ID</li> <li>- Timeslot Number</li> <li>- CHOICE <i>TDD option</i></li> <li>- Timeslot number</li> <li>- Cell parameters ID</li> <li>- Timeslot Number</li> <li>- CHOICE <i>TDD option</i></li> <li>- Timeslot number</li> <li>- Cell parameters ID</li> <li>- Timeslot Number</li> <li>- CHOICE <i>TDD option</i></li> <li>- Timeslot number</li> <li>- Cell parameters ID</li> <li>- Timeslot Number</li> <li>- CHOICE <i>TDD option</i></li> <li>- Timeslot number</li> <li>- Cell parameters ID</li> </ul>	<p>1.28 Mcps TDD (as appropriate)</p> <p>0</p> <p>118</p> <p>1.28 Mcps TDD (as appropriate)</p> <p>1</p> <p>122</p> <p>1.28 Mcps TDD (as appropriate)</p> <p>2</p> <p>122</p> <p>1.28 Mcps TDD (as appropriate)</p> <p>3</p> <p>122</p> <p>1.28 Mcps TDD (as appropriate)</p> <p>4</p> <p>118</p> <p>1.28 Mcps TDD (as appropriate)</p> <p>5</p> <p>118</p> <p>1.28 Mcps TDD (as appropriate)</p> <p>6</p> <p>118</p>
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Contents of System Information Block type 11 for cell No.34 (FDD)

<ul style="list-style-type: none"> <li>- <b>Intra-frequency measurement system information</b></li> <li>....</li> <li>- New intra-frequency cells</li> <li>- Intra-frequency cell id</li> <li>- Cell info</li>   <li>- Intra-frequency cell id</li> <li>- Cell info</li>   <li>- Intra-frequency cell id</li> <li>- Cell info</li>   <li>- Intra-frequency cell id</li> <li>- Cell info</li> </ul>	<p>34</p> <p>Same content as specified for Intra-frequency cell id=31 (serving cell) in SIB11 for Cell 31 in clause 6.1.4.4 with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.34 (FDD)" in clause 6.1.4.4</p> <p>33</p> <p>Same content as specified for intra-frequency cell id=32 (neighbour cell) in SIB11 for Cell 31 in clause 6.1.4.4 with the exception that value for Cell Parameters ID shall be according to clause titled "Default settings for cell No.33 (FDD)" in clause 6.1.4.4</p> <p>35</p> <p>Same content as specified for intra-frequency cell id=32 (neighbour cell) in SIB11 for Cell 31 in clause 6.1.4.4 with the exception that value for Cell Parameters ID shall be according to clause titled "Default settings for cell No.35 (FDD)" in clause 6.1.4.4</p> <p>36</p> <p>Same content as specified for intra-frequency cell id=32 (neighbour cell) in SIB11 for Cell 31 in clause 6.1.4.4 with the exception that value for Cell Parameters ID shall be according to clause titled "Default settings for cell No.36 (FDD)" in clause 6.1.4.4</p>
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Contents of System Information Block type 11 for cell No.34 (3.84 Mcps and 7.68 Mcps TDD)

<ul style="list-style-type: none"> <li>- <b>Intra-frequency measurement system information</b></li> </ul>	
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<p>....</p> <ul style="list-style-type: none"> <li>- New intra-frequency cells</li> <li>- Intra-frequency cell id</li> <li>- Cell info</li> </ul>	<p>34</p> <p>Same content as specified for Intra-frequency cell id=31 (serving cell) in SIB11 for Cell 31 in clause 6.1.4.4 with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.34 (3.84/7.68 Mcps TDD)" in clause 6.1.4.4</p>
<ul style="list-style-type: none"> <li>- Intra-frequency cell id</li> <li>- Cell info</li> </ul>	<p>33</p> <p>Same content as specified for intra-frequency cell id=32 (neighbour cell) in SIB11 for Cell 31 in clause 6.1.4.4 with the exception that value for Cell Parameters ID shall be according to clause titled "Default settings for cell No.33 (3.84/7.68 Mcps TDD)" in clause 6.1.4.4</p>
<ul style="list-style-type: none"> <li>- Intra-frequency cell id</li> <li>- Cell info</li> </ul>	<p>35</p> <p>Same content as specified for intra-frequency cell id=32 (neighbour cell) in SIB11 for Cell 31 in clause 6.1.4.4 with the exception that value for Cell Parameters ID shall be according to clause titled "Default settings for cell No.35 (3.84/7.68 Mcps TDD)" in clause 6.1.4.4</p>
<ul style="list-style-type: none"> <li>- Intra-frequency cell id</li> <li>- Cell info</li> </ul>	<p>36</p> <p>Same content as specified for intra-frequency cell id=32 (neighbour cell) in SIB11 for Cell 31 in clause 6.1.4.4 with the exception that value for Cell Parameters ID shall be according to clause titled "Default settings for cell No.36 (3.84/7.68 Mcps TDD)" in clause 6.1.4.4</p>

Contents of System Information Block type 11 for cell No.34 (1.28 Mcps TDD)

<p><b>- Intra-frequency measurement system information</b></p> <p>....</p> <ul style="list-style-type: none"> <li>- New intra-frequency cells</li> <li>- Intra-frequency cell id</li> <li>- Cell info</li> </ul>	<p>34</p> <p>Same content as specified for Intra-frequency cell id=31 (serving cell) in SIB11 for Cell 31 in clause 6.1.4.4 with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.34 (1.28 Mcps TDD)" in clause 6.1.4.4</p>
<ul style="list-style-type: none"> <li>- Intra-frequency cell id</li> <li>- Cell info</li> </ul>	<p>33</p> <p>Same content as specified for intra-frequency cell id=32 (neighbour cell) in SIB11 for Cell 31 in clause 6.1.4.4 with the exception that value for Cell Parameters ID shall be according to clause titled "Default settings for cell No.33 (1.28 Mcps TDD)" in clause 6.1.4.4</p>
<ul style="list-style-type: none"> <li>- Intra-frequency cell id</li> <li>- Cell info</li> </ul>	<p>35</p> <p>Same content as specified for intra-frequency cell id=32 (neighbour cell) in SIB11 for Cell 31 in clause 6.1.4.4 with the exception that value for Cell Parameters ID shall be according to clause titled "Default settings for cell No.35 (1.28 Mcps TDD)" in clause 6.1.4.4</p>
<ul style="list-style-type: none"> <li>- Intra-frequency cell id</li> <li>- Cell info</li> </ul>	<p>36</p> <p>Same content as specified for intra-frequency cell id=32 (neighbour cell) in SIB11 for Cell 31 in clause 6.1.4.4 with the exception that value for Cell Parameters ID shall be according to clause titled "Default settings for cell No.36 (1.28 Mcps TDD)" in clause 6.1.4.4</p>

Cell No.35

The contents of SYSTEM INFORMATION BLOCK TYPE 3, 5 and 11 messages for cell No.35 are identical to those of cell No.31 with the following exceptions.

Cell identity	0000 0000 0000 0000 0000 0010 0011B
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Default settings for cell No.35 (FDD)

Downlink input level Uplink output power PCCPCH/PCPICH carrier number Cell Channel Description - Primary CPICH info - Primary scrambling code	Reference clause 6.10 "Parameter Set" Minimum supported by the UE's power class. Reference clause 6.10 "Parameter Set"  320
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Default settings for cell No.35 (TDD)

Downlink input level PCCPCH/PCPICH carrier number Cell Channel Description - Primary CCPCH info - Cell parameters ID	Reference clause 6.1.6 Reference clause 5.1.2  110
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Default settings for cell No.31 (3.84 Mcps TDD IMB)

Downlink input level PCCPCH/PCPICH carrier number Cell Channel Description - Primary CPICH info - Primary scrambling code	Reference clause 6.1.6.1 " Reference Radio Conditions (3.84 Mcps TDD IMB)" Reference clause 5.1.2  640
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Contents of System Information Block type 5 for cell No.35 (FDD)

FFS

Contents of System Information Block type 5 for cell No.35 (3.84 Mcps and 7.68 Mcps TDD)

<b>- TDD MBSFN information</b>	
- Time slot list	
- Timeslot Number	
- CHOICE <i>TDD option</i>	3.84 Mcps TDD or 7.68 Mcps TDD (as appropriate)
- Timeslot number	0
- Cell parameters ID	110
- Timeslot Number	
- CHOICE <i>TDD option</i>	3.84 Mcps TDD or 7.68 Mcps TDD (as appropriate)
- Timeslot number	1
- Cell parameters ID	122
- Timeslot Number	
- CHOICE <i>TDD option</i>	3.84 Mcps TDD or 7.68 Mcps TDD (as appropriate)
- Timeslot number	2
- Cell parameters ID	122
- Timeslot Number	
- CHOICE <i>TDD option</i>	3.84 Mcps TDD or 7.68 Mcps TDD (as appropriate)
- Timeslot number	3
- Cell parameters ID	122
- Timeslot Number	
- CHOICE <i>TDD option</i>	3.84 Mcps TDD or 7.68 Mcps TDD (as appropriate)
- Timeslot number	4
- Cell parameters ID	110
- Timeslot Number	
- CHOICE <i>TDD option</i>	3.84 Mcps TDD or 7.68 Mcps TDD (as appropriate)
- Timeslot number	5
- Cell parameters ID	110
- Timeslot Number	
- CHOICE <i>TDD option</i>	3.84 Mcps TDD or 7.68 Mcps TDD (as appropriate)
- Timeslot number	6
- Cell parameters ID	110
- Timeslot Number	
- CHOICE <i>TDD option</i>	3.84 Mcps TDD or 7.68 Mcps TDD (as appropriate)
- Timeslot number	7



- Cell parameters ID	110
- Timeslot Number	
- CHOICE <i>TDD option</i>	3.84 Mcps TDD or 7.68 Mcps TDD (as appropriate)
- Timeslot number	8
- Cell parameters ID	122
- Timeslot Number	
- CHOICE <i>TDD option</i>	3.84 Mcps TDD or 7.68 Mcps TDD (as appropriate)
- Timeslot number	9
- Cell parameters ID	122
- Timeslot Number	
- CHOICE <i>TDD option</i>	3.84 Mcps TDD or 7.68 Mcps TDD (as appropriate)
- Timeslot number	10
- Cell parameters ID	122
- Timeslot Number	
- CHOICE <i>TDD option</i>	3.84 Mcps TDD or 7.68 Mcps TDD (as appropriate)
- Timeslot number	11
- Cell parameters ID	110
- Timeslot Number	
- CHOICE <i>TDD option</i>	3.84 Mcps TDD or 7.68 Mcps TDD (as appropriate)
- Timeslot number	12
- Cell parameters ID	110
- Timeslot Number	
- CHOICE <i>TDD option</i>	3.84 Mcps TDD or 7.68 Mcps TDD (as appropriate)
- Timeslot number	13
- Cell parameters ID	110
- Timeslot Number	
- CHOICE <i>TDD option</i>	3.84 Mcps TDD or 7.68 Mcps TDD (as appropriate)
- Timeslot number	14
- Cell parameters ID	110

Contents of System Information Block type 5 for cell No.35 (1.28 Mcps TDD)

<b>- TDD MBSFN information</b>	
- Time slot list	
- Timeslot Number	
- CHOICE <i>TDD option</i>	1.28 Mcps TDD (as appropriate)
- Timeslot number	0
- Cell parameters ID	110
- Timeslot Number	
- CHOICE <i>TDD option</i>	1.28 Mcps TDD (as appropriate)
- Timeslot number	1
- Cell parameters ID	122
- Timeslot Number	
- CHOICE <i>TDD option</i>	1.28 Mcps TDD (as appropriate)
- Timeslot number	2
- Cell parameters ID	122
- Timeslot Number	
- CHOICE <i>TDD option</i>	1.28 Mcps TDD (as appropriate)
- Timeslot number	3
- Cell parameters ID	122
- Timeslot Number	
- CHOICE <i>TDD option</i>	1.28 Mcps TDD (as appropriate)
- Timeslot number	4
- Cell parameters ID	110
- Timeslot Number	
- CHOICE <i>TDD option</i>	1.28 Mcps TDD (as appropriate)
- Timeslot number	5
- Cell parameters ID	110
- Timeslot Number	
- CHOICE <i>TDD option</i>	1.28 Mcps TDD (as appropriate)
- Timeslot number	6
- Cell parameters ID	110

Contents of System Information Block type 11 for cell No.35 (FDD)

<p><b>- Intra-frequency measurement system information</b></p> <p>....</p> <ul style="list-style-type: none"> <li>- New intra-frequency cells</li> <li>- Intra-frequency cell id</li> <li>- Cell info</li> </ul> <ul style="list-style-type: none"> <li>- Intra-frequency cell id</li> <li>- Cell info</li> </ul> <ul style="list-style-type: none"> <li>- Intra-frequency cell id</li> <li>- Cell info</li> </ul> <ul style="list-style-type: none"> <li>- Intra-frequency cell id</li> <li>- Cell info</li> </ul>	<p>35</p> <p>Same content as specified for Intra-frequency cell id=31 (serving cell) in SIB11 for Cell 31 in clause 6.1.4.4 with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.35 (FDD)" in clause 6.1.4.4</p> <p>33</p> <p>Same content as specified for intra-frequency cell id=32 (neighbour cell) in SIB11 for Cell 31 in clause 6.1.4.4 with the exception that value for Cell Parameters ID shall be according to clause titled "Default settings for cell No.33 (FDD)" in clause 6.1.4.4</p> <p>34</p> <p>Same content as specified for intra-frequency cell id=32 (neighbour cell) in SIB11 for Cell 31 in clause 6.1.4.4 with the exception that value for Cell Parameters ID shall be according to clause titled "Default settings for cell No.34 (FDD)" in clause 6.1.4.4</p> <p>36</p> <p>Same content as specified for intra-frequency cell id=32 (neighbour cell) in SIB11 for Cell 31 in clause 6.1.4.4 with the exception that value for Cell Parameters ID shall be according to clause titled "Default settings for cell No.36 (FDD)" in clause 6.1.4.4</p>
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Contents of System Information Block type 11 for cell No.35 (3.84 Mcps and 7.68 Mcps TDD)

<p><b>- Intra-frequency measurement system information</b></p> <p>....</p> <ul style="list-style-type: none"> <li>- New intra-frequency cells</li> <li>- Intra-frequency cell id</li> <li>- Cell info</li> </ul> <ul style="list-style-type: none"> <li>- Intra-frequency cell id</li> <li>- Cell info</li> </ul> <ul style="list-style-type: none"> <li>- Intra-frequency cell id</li> <li>- Cell info</li> </ul> <ul style="list-style-type: none"> <li>- Intra-frequency cell id</li> <li>- Cell info</li> </ul>	<p>35</p> <p>Same content as specified for Intra-frequency cell id=31 (serving cell) in SIB11 for Cell 31 in clause 6.1.4.4 with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.35 (3.84/7.68 Mcps TDD)" in clause 6.1.4.4</p> <p>33</p> <p>Same content as specified for intra-frequency cell id=32 (neighbour cell) in SIB11 for Cell 31 in clause 6.1.4.4 with the exception that value for Cell Parameters ID shall be according to clause titled "Default settings for cell No.33 (3.84/7.68 Mcps TDD)" in clause 6.1.4.4</p> <p>34</p> <p>Same content as specified for intra-frequency cell id=32 (neighbour cell) in SIB11 for Cell 31 in clause 6.1.4.4 with the exception that value for Cell Parameters ID shall be according to clause titled "Default settings for cell No.34 (3.84/7.68 Mcps TDD)" in clause 6.1.4.4</p> <p>36</p> <p>Same content as specified for intra-frequency cell id=32 (neighbour cell) in SIB11 for Cell 31 in clause 6.1.4.4 with the exception that value for Cell Parameters ID shall be according to clause titled "Default settings for cell No.36 (3.84/7.68 Mcps TDD)" in clause 6.1.4.4</p>
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Contents of System Information Block type 11 for cell No.35 (1.28 Mcps TDD)

<p><b>- Intra-frequency measurement system information</b></p> <p>....</p> <ul style="list-style-type: none"> <li>- New intra-frequency cells</li> </ul>	
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- Intra-frequency cell id - Cell info	35 Same content as specified for Intra-frequency cell id=31 (serving cell) in SIB11 for Cell 31 in clause 6.1.4.4 with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.35 (1.28 Mcps TDD)" in clause 6.1.4.4
- Intra-frequency cell id - Cell info	33 Same content as specified for intra-frequency cell id=32 (neighbour cell) in SIB11 for Cell 31 in clause 6.1.4.4 with the exception that value for Cell Parameters ID shall be according to clause titled "Default settings for cell No.33 (1.28 Mcps TDD)" in clause 6.1.4.4
- Intra-frequency cell id - Cell info	34 Same content as specified for intra-frequency cell id=32 (neighbour cell) in SIB11 for Cell 31 in clause 6.1.4.4 with the exception that value for Cell Parameters ID shall be according to clause titled "Default settings for cell No.34 (1.28 Mcps TDD)" in clause 6.1.4.4
- Intra-frequency cell id - Cell info	36 Same content as specified for intra-frequency cell id=32 (neighbour cell) in SIB11 for Cell 31 in clause 6.1.4.4 with the exception that value for Cell Parameters ID shall be according to clause titled "Default settings for cell No.36 (1.28 Mcps TDD)" in clause 6.1.4.4

Cell No.36

The contents of SYSTEM INFORMATION BLOCK TYPE 3, 5 and 11 messages for cell No.36 are identical to those of cell No.31 with the following exceptions.

Cell identity	0000 0000 0000 0000 0000 0010 0100B
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Default settings for cell No.36 (FDD)

Downlink input level Uplink output power PCCPCH/PCPICH carrier number Cell Channel Description - Primary CPICH info - Primary scrambling code	Reference clause 6 Parameter Set Minimum supported by the UE's power class. Reference clause 6 Parameter Set  370
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Default settings for cell No.36 (TDD)

Downlink input level PCCPCH/PCPICH carrier number Cell Channel Description - Primary CCPCH info - Cell parameters ID	Reference clause 6.1.6 Reference clause 5.1.2  102
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Default settings for cell No.31 (3.84 Mcps TDD IMB)

Downlink input level PCCPCH/PCPICH carrier number Cell Channel Description - Primary CPICH info - Primary scrambling code	Reference clause 6.1.6.1 "Reference Radio Conditions (3.84 Mcps TDD IMB)" Reference clause 5.1.2  768
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Contents of System Information Block type 5 for cell No.36 (FDD)

FFS

## Contents of System Information Block type 5 for cell No.36 (3.84 Mcps and 7.68 Mcps TDD)

<b>- TDD MBSFN information</b>	
- Time slot list	
- Timeslot Number	
- CHOICE <i>TDD option</i>	3.84 Mcps TDD or 7.68 Mcps TDD (as appropriate)
- Timeslot number	0
- Cell parameters ID	102
- Timeslot Number	
- CHOICE <i>TDD option</i>	3.84 Mcps TDD or 7.68 Mcps TDD (as appropriate)
- Timeslot number	1
- Cell parameters ID	122
- Timeslot Number	
- CHOICE <i>TDD option</i>	3.84 Mcps TDD or 7.68 Mcps TDD (as appropriate)
- Timeslot number	2
- Cell parameters ID	122
- Timeslot Number	
- CHOICE <i>TDD option</i>	3.84 Mcps TDD or 7.68 Mcps TDD (as appropriate)
- Timeslot number	3
- Cell parameters ID	122
- Timeslot Number	
- CHOICE <i>TDD option</i>	3.84 Mcps TDD or 7.68 Mcps TDD (as appropriate)
- Timeslot number	4
- Cell parameters ID	102
- Timeslot Number	
- CHOICE <i>TDD option</i>	3.84 Mcps TDD or 7.68 Mcps TDD (as appropriate)
- Timeslot number	5
- Cell parameters ID	102
- Timeslot Number	
- CHOICE <i>TDD option</i>	3.84 Mcps TDD or 7.68 Mcps TDD (as appropriate)
- Timeslot number	6
- Cell parameters ID	102
- Timeslot Number	
- CHOICE <i>TDD option</i>	3.84 Mcps TDD or 7.68 Mcps TDD (as appropriate)
- Timeslot number	7
- Cell parameters ID	102
- Timeslot Number	
- CHOICE <i>TDD option</i>	3.84 Mcps TDD or 7.68 Mcps TDD (as appropriate)
- Timeslot number	8
- Cell parameters ID	122
- Timeslot Number	
- CHOICE <i>TDD option</i>	3.84 Mcps TDD or 7.68 Mcps TDD (as appropriate)
- Timeslot number	9
- Cell parameters ID	122
- Timeslot Number	
- CHOICE <i>TDD option</i>	3.84 Mcps TDD or 7.68 Mcps TDD (as appropriate)
- Timeslot number	10
- Cell parameters ID	122
- Timeslot Number	
- CHOICE <i>TDD option</i>	3.84 Mcps TDD or 7.68 Mcps TDD (as appropriate)
- Timeslot number	11
- Cell parameters ID	102
- Timeslot Number	
- CHOICE <i>TDD option</i>	3.84 Mcps TDD or 7.68 Mcps TDD (as appropriate)
- Timeslot number	12
- Cell parameters ID	102
- Timeslot Number	
- CHOICE <i>TDD option</i>	3.84 Mcps TDD or 7.68 Mcps TDD (as appropriate)
- Timeslot number	13
- Cell parameters ID	102
- Timeslot Number	
- CHOICE <i>TDD option</i>	3.84 Mcps TDD or 7.68 Mcps TDD (as appropriate)
- Timeslot number	14
- Cell parameters ID	102

## Contents of System Information Block type 5 for cell No.36 (1.28 Mcps TDD)

<b>- TDD MBSFN information</b>	
- Time slot list	
- Timeslot Number	
- CHOICE <i>TDD option</i>	1.28 Mcps TDD (as appropriate)
- Timeslot number	0
- Cell parameters ID	102
- Timeslot Number	
- CHOICE <i>TDD option</i>	1.28 Mcps TDD (as appropriate)
- Timeslot number	1
- Cell parameters ID	122
- Timeslot Number	
- CHOICE <i>TDD option</i>	1.28 Mcps TDD (as appropriate)
- Timeslot number	2
- Cell parameters ID	122
- Timeslot Number	
- CHOICE <i>TDD option</i>	1.28 Mcps TDD (as appropriate)
- Timeslot number	3
- Cell parameters ID	122
- Timeslot Number	
- CHOICE <i>TDD option</i>	1.28 Mcps TDD (as appropriate)
- Timeslot number	4
- Cell parameters ID	102
- Timeslot Number	
- CHOICE <i>TDD option</i>	1.28 Mcps TDD (as appropriate)
- Timeslot number	5
- Cell parameters ID	102
- Timeslot Number	
- CHOICE <i>TDD option</i>	1.28 Mcps TDD (as appropriate)
- Timeslot number	6
- Cell parameters ID	102

Contents of System Information Block type 11 for cell No.36 (FDD)

<b>- Intra-frequency measurement system information</b>	
....	
- New intra-frequency cells	36
- Intra-frequency cell id	Same content as specified for Intra-frequency cell id=31 (serving cell) in SIB11 for Cell 31 in clause 6.1.4.4 with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.36 (FDD)" in clause 6.1.4.4
- Cell info	
- Intra-frequency cell id	33
- Cell info	Same content as specified for intra-frequency cell id=32 (neighbour cell) in SIB11 for Cell 31 in clause 6.1.4.4 with the exception that value for Cell Parameters ID shall be according to clause titled "Default settings for cell No.33 (FDD)" in clause 6.1.4.4
- Intra-frequency cell id	34
- Cell info	Same content as specified for intra-frequency cell id=32 (neighbour cell) in SIB11 for Cell 31 in clause 6.1.4.4 with the exception that value for Cell Parameters ID shall be according to clause titled "Default settings for cell No.34 (FDD)" in clause 6.1.4.4
- Intra-frequency cell id	35
- Cell info	Same content as specified for intra-frequency cell id=32 (neighbour cell) in SIB11 for Cell 31 in clause 6.1.4.4 with the exception that value for Cell Parameters ID shall be according to clause titled "Default settings for cell No.35 (FDD)" in clause 6.1.4.4

Contents of System Information Block type 11 for cell No.36 (3.84 Mcps and 7.68 Mcps TDD)

<b>- Intra-frequency measurement system information</b>	
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<p>....</p> <ul style="list-style-type: none"> <li>- New intra-frequency cells</li> <li>- Intra-frequency cell id</li> <li>- Cell info</li> </ul>	<p>36</p> <p>Same content as specified for Intra-frequency cell id=31 (serving cell) in SIB11 for Cell 31 in clause 6.1.4.4 with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.36 (3.84/7.68 Mcps TDD)" in clause 6.1.4.4</p>
<ul style="list-style-type: none"> <li>- Intra-frequency cell id</li> <li>- Cell info</li> </ul>	<p>33</p> <p>Same content as specified for intra-frequency cell id=32 (neighbour cell) in SIB11 for Cell 31 in clause 6.1.4.4 with the exception that value for Cell Parameters ID shall be according to clause titled "Default settings for cell No.33 (3.84/7.68 Mcps TDD)" in clause 6.1.4.4</p>
<ul style="list-style-type: none"> <li>- Intra-frequency cell id</li> <li>- Cell info</li> </ul>	<p>34</p> <p>Same content as specified for intra-frequency cell id=32 (neighbour cell) in SIB11 for Cell 31 in clause 6.1.4.4 with the exception that value for Cell Parameters ID shall be according to clause titled "Default settings for cell No.34 (3.84/7.68 Mcps TDD)" in clause 6.1.4.4</p>
<ul style="list-style-type: none"> <li>- Intra-frequency cell id</li> <li>- Cell info</li> </ul>	<p>35</p> <p>Same content as specified for intra-frequency cell id=32 (neighbour cell) in SIB11 for Cell 31 in clause 6.1.4.4 with the exception that value for Cell Parameters ID shall be according to clause titled "Default settings for cell No.35 (3.84/7.68 Mcps TDD)" in clause 6.1.4.4</p>

Contents of System Information Block type 11 for cell No.36 (1.28 Mcps TDD)

<p><b>- Intra-frequency measurement system information</b></p> <p>....</p> <ul style="list-style-type: none"> <li>- New intra-frequency cells</li> <li>- Intra-frequency cell id</li> <li>- Cell info</li> </ul>	<p>36</p> <p>Same content as specified for Intra-frequency cell id=31 (serving cell) in SIB11 for Cell 31 in clause 6.1.4.4 with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.36 (1.28 Mcps TDD)" in clause 6.1.4.4</p>
<ul style="list-style-type: none"> <li>- Intra-frequency cell id</li> <li>- Cell info</li> </ul>	<p>33</p> <p>Same content as specified for intra-frequency cell id=32 (neighbour cell) in SIB11 for Cell 31 in clause 6.1.4.4 with the exception that value for Cell Parameters ID shall be according to clause titled "Default settings for cell No.33 (1.28 Mcps TDD)" in clause 6.1.4.4</p>
<ul style="list-style-type: none"> <li>- Intra-frequency cell id</li> <li>- Cell info</li> </ul>	<p>34</p> <p>Same content as specified for intra-frequency cell id=32 (neighbour cell) in SIB11 for Cell 31 in clause 6.1.4.4 with the exception that value for Cell Parameters ID shall be according to clause titled "Default settings for cell No.34 (1.28 Mcps TDD)" in clause 6.1.4.4</p>
<ul style="list-style-type: none"> <li>- Intra-frequency cell id</li> <li>- Cell info</li> </ul>	<p>35</p> <p>Same content as specified for intra-frequency cell id=32 (neighbour cell) in SIB11 for Cell 31 in clause 6.1.4.4 with the exception that value for Cell Parameters ID shall be according to clause titled "Default settings for cell No.35 (1.28 Mcps TDD)" in clause 6.1.4.4</p>

Cell No.37

The contents of SYSTEM INFORMATION BLOCK TYPE 3, 5 and 11 messages for cell No.37 are identical to those of cell No.31 with the following exceptions.

Cell identity	0000 0000 0000 0000 0000 0010 0101B
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Default settings for cell No.37 (FDD)

Downlink input level Uplink output power PCCPCH/PCPICH carrier number Cell Channel Description - Primary CPICH info - Primary scrambling code	Reference clause 6.10 "Parameter Set" Minimum supported by the UE's power class. Reference clause 6.10 "Parameter Set"  420
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Default settings for cell No.37 (TDD)

Downlink input level PCCPCH/PCPICH carrier number Cell Channel Description - Primary CCPCH info - Cell parameters ID	Reference clause 6.1.6 Reference clause 5.1.2   17
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Default settings for cell No.31 (3.84 Mcps TDD IMB)

Downlink input level PCCPCH/PCPICH carrier number Cell Channel Description - Primary CPICH info - Primary scrambling code	Reference clause 6.1.6.1 " Reference Radio Conditions (3.84 Mcps TDD IMB)" Reference clause 5.1.2   896
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Contents of System Information Block type 5 for cell No.37 (FDD)

FFS

Contents of System Information Block type 5 for cell No.37 (3.84 Mcps TDD)

<b>- TDD MBSFN information</b> - Time slot list - Timeslot Number - CHOICE <i>TDD option</i> - Timeslot number - Cell parameters ID - Timeslot Number - CHOICE <i>TDD option</i> - Timeslot number - Cell parameters ID	(This list describes all Timeslots (0...14) in the frame)  3.84 Mcps TDD 0 17 (Repeated for each Timeslot (1...14)) 3.84 Mcps TDD (1...14) 5 (Repeated for each Timeslot (1...14))
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Contents of System Information Block type 5 for cell No.37 (1.28 Mcps TDD)

<b>- TDD MBSFN information</b> - Time slot list - Timeslot Number - CHOICE <i>TDD option</i> - Timeslot number - Cell parameters ID - Timeslot Number - CHOICE <i>TDD option</i> - Timeslot number - Cell parameters ID	(This list describes all Timeslots (0...6) in the frame)  1.28 Mcps TDD 0 17 (Repeated for each Timeslot (1...6)) 1.28 Mcps TDD (1...6) 5 (Repeated for each Timeslot (1...6))
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Contents of System Information Block type 5 for cell No.37 (7.68 Mcps TDD)

<b>- TDD MBSFN information</b> - Time slot list - Timeslot Number - CHOICE <i>TDD option</i> - Timeslot number	(This list describes all Timeslots (0...14) in the frame)  7.68 Mcps TDD 0
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- Cell parameters ID	17
- Timeslot Number	(Repeated for each Timeslot (1...14))
- CHOICE <i>TDD option</i>	7.68 Mcps TDD
- Timeslot number	(1...14)
- Cell parameters ID	5 (Repeated for each Timeslot (1...14))

## Contents of System Information Block type 11 for cell No.37 (FDD)

<b>- Intra-frequency measurement system information</b>	
....	
- New intra-frequency cells	
- Intra-frequency cell id	37
- Cell info	Same content as specified for Intra-frequency cell id=31 (serving cell) in SIB11 for Cell 31 in clause 6.1.4.4 with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.37 (FDD)" in clause 6.1.4.4
- Intra-frequency cell id	31
- Cell info	Same content as specified for intra-frequency cell id=32 (neighbour cell) in SIB11 for Cell 31 in clause 6.1.4.4 with the exception that value for Cell Parameters ID shall be according to clause titled "Default settings for cell No.31 (FDD)" in clause 6.1.4.4
- Intra-frequency cell id	32
- Cell info	Same content as specified for intra-frequency cell id=32 (neighbour cell) in SIB11 for Cell 31 in clause 6.1.4.4
- Intra-frequency cell id	38
- Cell info	Same content as specified for intra-frequency cell id=32 (neighbour cell) in SIB11 for Cell 31 in clause 6.1.4.4 with the exception that value for Cell Parameters ID shall be according to clause titled "Default settings for cell No.38 (FDD)" in clause 6.1.4.4

## Contents of System Information Block type 11 for cell No.37 (3.84 Mcps and 7.68 Mcps TDD)

<b>- Intra-frequency measurement system information</b>	
....	
- New intra-frequency cells	
- Intra-frequency cell id	37
- Cell info	Same content as specified for Intra-frequency cell id=31 (serving cell) in SIB11 for Cell 31 in clause 6.1.4.4 with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.37 (3.84/7.68 Mcps TDD)" in clause 6.1.4.4
- Intra-frequency cell id	31
- Cell info	Same content as specified for intra-frequency cell id=32 (neighbour cell) in SIB11 for Cell 31 in clause 6.1.4.4 with the exception that value for Cell Parameters ID shall be according to clause titled "Default settings for cell No.31 (3.84/7.68 Mcps TDD)" in clause 6.1.4.4
- Intra-frequency cell id	32
- Cell info	Same content as specified for intra-frequency cell id=32 (neighbour cell) in SIB11 for Cell 31 in clause 6.1.4.4
- Intra-frequency cell id	38
- Cell info	Same content as specified for intra-frequency cell id=32 (neighbour cell) in SIB11 for Cell 31 in clause 6.1.4.4 with the exception that value for Cell Parameters ID shall be according to clause titled "Default settings for cell No.38 (3.84/7.68 Mcps TDD)" in clause 6.1.4.4

## Contents of System Information Block type 11 for cell No.37 (1.28 Mcps TDD)



<b>- Intra-frequency measurement system information</b>	
....	
- New intra-frequency cells	
- Intra-frequency cell id	37
- Cell info	Same content as specified for Intra-frequency cell id=31 (serving cell) in SIB11 for Cell 31 in clause 6.1.4.4 with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.37 (1.28 Mcps TDD)" in clause 6.1.4.4
- Intra-frequency cell id	31
- Cell info	Same content as specified for intra-frequency cell id=32 (neighbour cell) in SIB11 for Cell 31 in clause 6.1.4.4 with the exception that value for Cell Parameters ID shall be according to clause titled "Default settings for cell No.31 (1.28 Mcps TDD)" in clause 6.1.4.4
- Intra-frequency cell id	32
- Cell info	Same content as specified for intra-frequency cell id=32 (neighbour cell) in SIB11 for Cell 31 in clause 6.1.4.4
- Intra-frequency cell id	38
- Cell info	Same content as specified for intra-frequency cell id=32 (neighbour cell) in SIB11 for Cell 31 in clause 6.1.4.4 with the exception that value for Cell Parameters ID shall be according to clause titled "Default settings for cell No.38 (1.28 Mcps TDD)" in clause 6.1.4.4

Cell No.38

The contents of SYSTEM INFORMATION BLOCK TYPE 3, 5 and 11 messages for cell No.38 are identical to those of cell No.31 with the following exceptions.

Cell identity	0000 0000 0000 0000 0000 0010 0110B
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Default settings for cell No.38 (FDD)

Downlink input level	Reference clause 6.10 "Parameter Set"
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 "Parameter Set"
Cell Channel Description	
- Primary CPICH info	
- Primary scrambling code	470

Default settings for cell No.38 (TDD)

Downlink input level	Reference clause 6.1.6
PCCPCH/PCPICH carrier number	Reference clause 5.1.2
Cell Channel Description	
- Primary CCPCH info	
- Cell parameters ID	25

Default settings for cell No.31 (3.84 Mcps TDD IMB)

Downlink input level	Reference clause 6.1.6.1 "Reference Radio Conditions (3.84 Mcps TDD IMB)"
PCCPCH/PCPICH carrier number	Reference clause 5.1.2
Cell Channel Description	
- Primary CPICH info	
- Primary scrambling code	0

Contents of System Information Block type 5 for cell No.38 (FDD)

FFS

Contents of System Information Block type 5 for cell No.38 (3.84 Mcps TDD)

<b>- TDD MBSFN information</b>	
- Time slot list	(This list describes all Timeslots (0...14) in the frame)
- Timeslot Number	
- CHOICE <i>TDD option</i>	3.84 Mcps TDD
- Timeslot number	0
- Cell parameters ID	25
- Timeslot Number	(Repeated for each Timeslot (1...14))
- CHOICE <i>TDD option</i>	3.84 Mcps TDD
- Timeslot number	(1...14)
- Cell parameters ID	5 (Repeated for each Timeslot (1...14))

Contents of System Information Block type 5 for cell No.38 (1.28 Mcps TDD)

<b>- TDD MBSFN information</b>	
- Time slot list	(This list describes all Timeslots (0...6) in the frame)
- Timeslot Number	
- CHOICE <i>TDD option</i>	1.28 Mcps TDD
- Timeslot number	0
- Cell parameters ID	25
- Timeslot Number	(Repeated for each Timeslot (1...6))
- CHOICE <i>TDD option</i>	1.28 Mcps TDD
- Timeslot number	(1...6)
- Cell parameters ID	5 (Repeated for each Timeslot (1...6))

Contents of System Information Block type 5 for cell No.38 (7.68 Mcps TDD)

<b>- TDD MBSFN information</b>	
- Time slot list	(This list describes all Timeslots (0...14) in the frame)
- Timeslot Number	
- CHOICE <i>TDD option</i>	7.68 Mcps TDD
- Timeslot number	0
- Cell parameters ID	25
- Timeslot Number	(Repeated for each Timeslot (1...14))
- CHOICE <i>TDD option</i>	7.68 Mcps TDD
- Timeslot number	(1...14)
- Cell parameters ID	5 (Repeated for each Timeslot (1...14))

Contents of System Information Block type 11 for cell No.38 (FDD)

<b>- Intra-frequency measurement system information</b>	
....	
- New intra-frequency cells	
- Intra-frequency cell id	38
- Cell info	Same content as specified for Intra-frequency cell id=31 (serving cell) in SIB11 for Cell 31 in clause 6.1.4.4 with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.38 (FDD)" in clause 6.1.4.4
- Intra-frequency cell id	31
- Cell info	Same content as specified for intra-frequency cell id=32 (neighbour cell) in SIB11 for Cell 31 in clause 6.1.4.4 with the exception that value for Cell Parameters ID shall be according to clause titled "Default settings for cell No.31 (FDD)" in clause 6.1.4.4

Contents of System Information Block type 11 for cell No.38 (3.84 Mcps and 7.68 Mcps TDD)

<b>- Intra-frequency measurement system information</b>	
....	
- New intra-frequency cells	
- Intra-frequency cell id	38
- Cell info	Same content as specified for Intra-frequency cell id=31 (serving cell) in SIB11 for Cell 31 in clause 6.1.4.4 with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.38 (3.84/7.68 Mcps TDD)" in clause 6.1.4.4
- Intra-frequency cell id	31
- Cell info	Same content as specified for intra-frequency cell id=32 (neighbour cell) in SIB11 for Cell 31 in clause 6.1.4.4 with the exception that value for Cell Parameters ID shall be according to clause titled "Default settings for cell No.31 (3.84/7.68 Mcps TDD)" in clause 6.1.4.4

Contents of System Information Block type 11 for cell No.38 (1.28 Mcps TDD)

<b>- Intra-frequency measurement system information</b>	
....	
- New intra-frequency cells	
- Intra-frequency cell id	38
- Cell info	Same content as specified for Intra-frequency cell id=31 (serving cell) in SIB11 for Cell 31 in clause 6.1.4.4 with the exception that value for Cell parameters ID shall be according to clause titled "Default settings for cell No.38 (1.28 Mcps TDD)" in clause 6.1.4.4
- Intra-frequency cell id	31
- Cell info	Same content as specified for intra-frequency cell id=32 (neighbour cell) in SIB11 for Cell 31 in clause 6.1.4.4 with the exception that value for Cell Parameters ID shall be according to clause titled "Default settings for cell No.31 (1.28 Mcps TDD)" in clause 6.1.4.4

## 6.1.5 Reference Radio Conditions (FDD)

The following transmission parameters shall be used unless otherwise stated in the description of the individual test case.

Table 6.1.3 are the default settings for a non-suitable cell which is configured and always present whereas table 6.1.4 is for a cell that is switched off. Cells configured according to table 6.1.3 are for test cases in which it is necessary to make a cell unsuitable, and then subsequently make it suitable. This could be achieved by switching the cell off and then reconfiguration as in table 6.1.4, but this takes a lot of time to do.

**Table 6.1.1: Default settings for a serving cell in a single cell environment**

Parameter	Unit	Cell 1/Cell 21
Cell type		Serving cell
UTRA RF Channel Number (Note 3)		Mid Range Test Frequency
Qqualmin	dB	-24
Qrxlevmin	dBm	-79
UE_TXPWR_MAX_RACH	dBm	21
CPICH Ec (see notes 1 and 2)	dBm/3.84 MHz	-60
NOTE 1: The power level is specified in terms of CPICH_Ec instead of CPICH_RSCP as RSCP is a receiver measurement and only CPICH_Ec can be directly controlled by the SS.		
NOTE 2: The cell fulfils 3GPP TS 25.304 [36], clause 5.2.3.1.2 and 3GPP TS 25.133 [30], clause 8.1.2.2.1.		
NOTE 3: The Test Frequencies are selected from the Tables in section 5.1.1 for the band under test.		

**Table 6.1.2: Default settings for a serving cell and a suitable neighbour cell in a multi-cell environment**

Parameter	Unit	Cell 1/Cell 21	Cell 2/Cell 22	Cell 4/Cell 24
Cell type		Serving cell	Suitable neighbour intra-frequency cell	Suitable neighbour inter-frequency cell
UTRA RF Channel Number (Note 3)		Mid Range Test Frequency	Mid Range Test Frequency	High Range Test Frequency
Qqualmin	dB	-24	-24	
Qrxlevmin	dBm	-79	-79	
UE_TXPWR_MAX_RACH	dBm	21	21	
CPICH Ec (see notes 1 and 2)	dBm/3.84 MHz	-60	-70	
NOTE 1: The power level is specified in terms of CPICH_Ec instead of CPICH_RSCP as RSCP is a receiver measurement and only CPICH_Ec can be directly controlled by the SS.				
NOTE 2: Both cells fulfil 3GPP TS 25.304 [36], clause 5.2.3.1.2 and 3GPP TS 25.133 [30], clause 8.1.2.2.1.				
NOTE 3: The Test Frequencies are selected from the Tables in section 5.1.1 for the band(s) under test. For the test frequencies for low and high ranges for serving cell, the mid range is used for suitable neighbour of inter-frequency cell in SIB11. For Band VI the Low Range Test Frequencies are used for Cell 1 and Cell 2 because of the small bandwidth available. For FDD interband testing the Test Frequencies will be selected from different Bands.				

**Table 6.1.3: Default settings for a non-suitable cell**

Parameter	Unit	Level
Qqualmin	dB	-24
Qrxlevmin	dBm	-79
UE_TXPWR_MAX_RACH	dBm	21
CPICH_Ec	dBm/3.84 MHz	-90
NOTE 1: The power level is specified in terms of CPICH_Ec instead of CPICH_RSCP as RSCP is a receiver measurement and only CPICH_Ec can be directly controlled by the SS.		
NOTE 2: The cell is not suitable according to 3GPP TS 25.304 [36], clause 5.2.3.1.2.		

**Table 6.1.4: Default settings for a non-suitable "Off" cell**

Parameter	Unit	Level
Qqualmin	dB	-24
Qrxlevmin	dBm	-79
UE_TXPWR_MAX_RACH	dBm	21
CPICH_Ec	dBm/3.84 MHz	≤ -122
NOTE 1: The power level is specified in terms of CPICH_Ec instead of CPICH_RSCP as RSCP is a receiver measurement and only CPICH_Ec can be directly controlled by the SS.		
NOTE 2: The cell is not suitable according to 3GPP TS 25.304 [36], clause 5.2.3.1.2.		

**Table 6.1.5: Default power levels of physical channels relative to CPICH\_Ec**

Parameter	Unit	Level	Level	Version
		Idle mode	Connected mode	
HS-SCCH_Ec	dB	+3		Rel-5
HS-PDSCH_Ec	dB	+7		Rel-5
DPCH_Ec	dB	(see note)	See table 6.1.6	
PCCPCH_Ec	dB	-2		
SCCPCH_Ec	dB	-2		
AICH_Ec	dB	-5		
SCH_Ec	dB	-5		
PICH_Ec	dB	-5		
NOTE: This shall be less than -122 dBm to ensure the channel is considered as "off".				

**Table 6.1.6: Default power levels of DPCH\_Ec relative to CPICH\_Ec**

Data transmission rate	Level
12.2 kbps	-5
64 kbps	-2

64 kbps CS + 64 kbps PS	0
144 kbps	+1
384 kbps	+5

### 6.1.5.1 HARQ Transmission Parameters (FDD)

The following HARQ transmission parameters shall be used for test cases in 34.123-1 configuring HS-DSCH channels.

**Table 6.1.5.1 : HARQ transmission parameters without MIMO**

Parameter	QPSK modulation	16QAM modulation	64QAM modulation
Redundancy and constellation version coding sequence	{0,2,5,6,1,3,7,4}	{6,2,1,5,3,4,7,0}	{6,2,1,5,3,4,7,0}
Maximum number of HARQ transmission	8	8	8

**Table 6.1.5.1a : HARQ transmission parameters with MIMO**

Parameter	QPSK modulation	16QAM modulation	64QAM modulation
Redundancy and constellation version coding sequence	{0,3,2,1,3,2,1,3}	{0,3,2,1,3,2,1,3}	{0,3,2,1,3,2,1,3}
Maximum number of HARQ transmission	8	8	8

### 6.1.5.2 Inter-band testing (FDD)

FDD inter-band testing only applies for UEs supporting multiple FDD bands simultaneously. In this case the UE can perform cell (re-)selection or inter-frequency mobility between a primary band and a secondary band. The primary and secondary FDD bands are selected according to PIXIT parameters. If a UE supports more than 2 FDD frequency bands, then the test may be executed for various band combinations.

### 6.1.6 Reference Radio Conditions (TDD)

The following transmission parameters shall be used for TDD modes other than 3.84 Mcps TDD IMB unless otherwise stated in the description of the individual test case.

**Table 6.1.6a: Default settings for a serving cell in a single cell environment**

Parameter	Unit	Cell 1/Cell 21/Cell 31
Cell type		Serving cell
UTRA RF Channel Number		Mid Range Test Frequency
Qrxlevmin	dBm	-81
UE_TXPWR_MAX_RACH	dBm	21
PCCPCH RSCP	dBm	-60
NOTE:	The cell fulfils 3GPP TS 25.304 [36], clause 5.2.3.1.2 and 3GPP TS 25.123 [37]. The Test Frequencies are selected from the Tables in section 5.1.2 for the band under test.	

**Table 6.1.7: Default settings for a serving cell and a suitable neighbour cell in a multi-cell environment**

Parameter	Unit	Cell 1/Cell 21/Cell 31	Cell 2/Cell 22	Cell 4/Cell 24/Cell 32
Cell type		Serving cell	Suitable neighbour intra-frequency cell	Suitable neighbour inter-frequency cell
UTRA RF Channel Number		Mid Range Test Frequency	Mid Range Test Frequency	High Range Test Frequency
Qrxlevmin	dBm	-81	-81	-81
UE_TXPWR_MAX_RACH	dBm	21	21	21
PCCPCH RSCP	dBm	-60	-60	-70
NOTE:	Both cells fulfil 3GPP TS 25.304 [36], clause 5.2.3.1.2 and 3GPP TS 25.123 [37]. The Test Frequencies are selected from the Tables in section 5.1.2 for the band under test.			

**Table 6.1.8: Default settings for a non-suitable cell**

Parameter	Unit	Level
Qrxlevmin	dBm	-81
UE_TXPWR_MAX_RACH	dBm	21
PCCPCH RSCP	dBm	-91
NOTE: The cell is not suitable according to 3GPP TS 25.304 [36], clause 5.2.3.1.2.		

**Table 6.1.9: Default settings for a non-suitable "Off" cell**

Parameter	Unit	Level
Qrxlevmin	dBm	-81
UE_TXPWR_MAX_RACH	dBm	21
PCCPCH RSCP	dBm	≤ -110
NOTE: The cell is not suitable according to 3GPP TS 25.304 [36], clause 5.2.3.1.2.		

**Table 6.1.10: Default power levels of physical channels relative to P-CCPCH**

Parameter	Unit	Level	Level
		Idle mode	Connected mode
SCCPCH_Ec	dB	-2	-2
FPACH_Ec	dB	-5	-5
PICH_Ec	dB	-5	-5
DPCH_Ec	dB	0	0
HS-SCCH_Ec	dB	0	0
E-AGCH_Ec	dB	-2	-2
E-HICH	dB	-2	-2

### 6.1.6.1 Reference Radio Conditions (3.84 Mcps TDD IMB)

The following transmission parameters shall be used unless otherwise stated in the description of the individual test case.

Table 6.1.6.3 gives the default settings for a non-suitable cell which is configured and always present whereas table 6.1.6.4 is for a cell that is switched off. Cells configured according to table 6.1.6.3 are for test cases in which it is necessary to make a cell unsuitable, and then subsequently make it suitable. This could be achieved by switching the cell off and then reconfiguring as in table 6.1.6.4, but this takes a lot of time to do.

**Table 6.1.6.1: Default settings for a serving cell in a single cell environment**

Parameter	Unit	Cell 31
Cell type		Serving cell
UTRA RF Channel Number (Note 2)		Mid Range Test Frequency
Qqualmin	dB	-24
Qrxlevmin	dBm	-79
UE_TXPWR_MAX_RACH	dBm	21
P-CPICH Ec (Note 1)	dBm/3.84 MHz	-60
T-CPICH Ec (Note 1)	dBm/3.84 MHz	-50.5
NOTE 1: The power level is specified in terms of CPICH_Ec instead of CPICH_RSCP as RSCP is a receiver measurement and only CPICH_Ec can be directly controlled by the SS.		
NOTE 2: The Test Frequencies are selected from the Tables in section 5.1.2 for the band under test.		

**Table 6.1.6.2: Default settings for a serving cell and a suitable neighbour cell in a multi-cell environment**

Parameter	Unit	Cell 31	Cell 33
Cell type		Serving cell	Suitable neighbour inter-frequency cell

UTRA RF Channel Number		Mid Range Test Frequency	Mid Range Test Frequency
Qqualmin	dB	-24	-24
Qrxlevmin	dBm	-79	-79
UE_TXPWR_MAX_RACH	dBm	21	21
P-CPICH Ec (Note 1)	dBm/3.84 MHz	-60	-70
T-CPICH Ec (Note 1)	dBm/3.84 MHz	-50.5	-60.5

NOTE 1: The power level is specified in terms of CPICH\_Ec instead of CPICH\_RSCP as RSCP is a receiver measurement and only CPICH\_Ec can be directly controlled by the SS.

Table 6.1.6.3: Default settings for a non-suitable cell

Parameter	Unit	Level
Qqualmin	dB	-24
Qrxlevmin	dBm	-79
UE_TXPWR_MAX_RACH	dBm	21
P-CPICH Ec (Note 1)	dBm/3.84 MHz	-90
T-CPICH Ec (Note 1)	dBm/3.84 MHz	-80.5

NOTE 1: The power level is specified in terms of CPICH\_Ec instead of CPICH\_RSCP as RSCP is a receiver measurement and only CPICH\_Ec can be directly controlled by the SS.

Table 6.1.6.4: Default settings for a non-suitable "Off" cell

Parameter	Unit	Level
Qqualmin	dB	-24
Qrxlevmin	dBm	-79
P-CPICH_Ec (Note 1)	dBm/3.84 MHz	$\leq -122$
T-CPICH Ec (Note 1)	dBm/3.84 MHz	$\leq -112.5$

NOTE 1: The power level is specified in terms of CPICH\_Ec instead of CPICH\_RSCP as RSCP is a receiver measurement and only CPICH\_Ec can be directly controlled by the SS.

Table 6.1.6.5: Default power levels of physical channels relative to P-CPICH\_Ec

Parameter	Unit	Level
PCCPCH_Ec	dB	-2
SCCPCH_Ec (Note 2)	dB	-14
SCCPCH Type 2_Ec	dB	-2.57
SCH_Ec	dB	-5
T-CPICH	dB	-2.22
MICH	dB	-14

NOTE 1: Relative power levels are stated per code.  
NOTE 2: In 3GPP TS 25.221[28], clause 5.8.2.4, SCCPCH is referred to as SCCPCH Type 1.

## 6.1.7 Reference Radio Conditions (GSM)

The following transmission parameters shall be used unless otherwise stated in the description of the individual test case.

Table 6.1.10: Default settings for a serving cell and a suitable neighbour cell in a multi-cell environment

Parameter	Unit	Cell 9	Cell 10
Cell type		Serving cell	Suitable neighbour cell
BCCH ARFCN		As defined in the initial conditions in clause	As defined in the initial conditions in clause

		26.6.5.1 of TS 51.010-1 [31] for cell A and the GSM band under test.	26.6.5.1 of TS 51.010-1 [31] for cell B and the GSM band under test.
Base transceiver Station Identity Code (BSIC)		BSIC1	BSIC2
Qrxlevmin	dBm	-81	-81
MS_TXPWR_MAX_CCH	dBm	According to maximum output power for the power class of the MS under test	
RF level	dBm	-48	-54
NOTE: Both cells fulfil 3GPP TS 25.304 [36], clause 5.2.6.1.4 and 3GPP TS 25.133 [37], clause 8.1.2.5.			

Table 6.1.11: Default settings for a non-suitable cell

Parameter	Unit	Level
Qrxlevmin	dBm	-81
MS_TXPWR_MAX_CCH	dBm	According to maximum output power for the power class of the MS under test
RF level	dBm	-90
NOTE: The cell is not suitable according to 3GPP TS 25.304 [36], clause 5.2.6.1.4		

## 6.2 Number of neighbour cells

The options for the number of neighbour cells (i.e. the total number of active cells in the simulated network) are given below. See clause 6.1 for cell configurations.

### 6.2.1 Basic Network

Number of Cells	Use of Network Configuration
1	Basic UE registration; RRC Connection Establishment and Release; operation of dedicated channels in non-handover modes; general RF and EMC testing

### 6.2.2 Soft Handover Network (FDD)

Number of Cells	Use of Network Configuration/Constraints
2	Can be used in place of basic network, plus offering operation of dedicated channels in 2 way soft handover or in 2 way SSDT (R99 and Rel-4 only) handover for RF or signalling tests; simple cell reselection tests

### 6.2.3 Hard Handover Network

Number of Cells	Use of Network Configuration
2	Can be used in place of basic network, plus offering operation in 2 cell hard handover (inter-frequency)

### 6.2.4 'Roaming' Network

Number of Cells	Use of Network Configuration
6	This configuration is intended to provide the capability for extensive cell selection and reselection testing, as defined under Idle Mode Testing. The maximum number of separate RF test channels is 4 in order to limit the test equipment complexity.

## 6.3 Cell/BS codes etc

See clause 6.1.

## 6.4 Routing/location area



See clause 6.1.

## 6.5 Network options settings

See clause 6.1.

## 6.6 Power control mode

### 6.6.1 Downlink Power Control

#### 6.6.1.1 Outer Loop Power Control

This is used to set the SIR requirements from the given BER/BLER requirements for the dedicated channel - the reference configuration is for the BER/BLER and SIR requirements to be fixed, i.e. Outer Loop Power Control is disabled.

#### 6.6.1.2 Inner Loop Power Control

The inner loop power control adjusts the power of the dedicated channel to meet the SIR requirements. The reference condition is for the Inner Loop Power Control to be disabled.

### 6.6.2 Uplink Power Control

#### 6.6.2.1 Outer Loop Power Control

This is used to set the SIR requirements from the given BER/BLER requirements for the dedicated channel - the reference configuration is for the BER/BLER and SIR requirements to be fixed, i.e. Outer Loop Power Control is disabled.

#### 6.6.2.2 Inner Loop Power Control (FDD)

The inner loop power control adjusts the power of the dedicated channel to meet the SIR requirements.

## 6.7 Tx Diversity modes

The reference settings for Tx Diversity Mode shall be:

### 6.7.1 Non-Diverse Operation

DL Transmit Diversity shall be disabled on all cells in the simulated network.

### 6.7.2 Diverse Operation

#### 6.7.2.1 Diverse Operation (FDD mode)

The diversity options applied to the DL channels shall be as below for all cells in the simulated network.

Channel	Open loop mode		Closed loop Mode
	TSTD	STTD	
P-CCPCH	-	X	-
SCH	X	-	-
S-CCPCH	-	X	-
DPCH	-	X	-
PICH	-	X	-
AICH	-	X	-

#### 6.7.2.2 Diverse Operation (TDD mode)

The diversity options applied to the DL channels shall be as below for all cells in the simulated network.

##### 6.7.2.2.1 3.84 Mcps option

**Table 6.7.1: Application of Tx diversity schemes on downlink physical channel types in 3.84 Mcps TDD "X" - can be applied, "-" - must not be applied**

Physical channel type	Open loop TxDiversity		Closed loop TxDiversity
	TSTD	SCTD (see note)	
P-CCPCH	-	X	-
S-CCPCH	--	X	--
SCH	X	-	-
DPCH	-	-	X
PDSCH	-	X	X
PICH	-	X	-

NOTE: SCTD may only be applied to physical channels when they are allocated to beacon locations.

#### 6.7.2.2.2 1.28 Mcps option

**Table 6.7.2: Application of Tx diversity schemes on downlink physical channel types in 1.28 Mcps TDD "X" - can be applied, "-" - must not be applied**

Physical channel type	Open loop TxDiversity		Closed loop TxDiversity
	TSTD	SCTD (see note)	
P-CCPCH	X	X	-
S-CCPCH	X	X	-
DwPCH	X	-	-
DPCH	X	-	X
PDSCH	X	X	X
PICH	X	X	-

NOTE: SCTD may only be applied to physical channels when they are allocated to beacon locations.

#### 6.7.2.2.1 7.68 Mcps option

**Table 6.7.1: Application of Tx diversity schemes on downlink physical channel types in 7.68 Mcps TDD "X" - can be applied, "-" - must not be applied**

Physical channel type	Open loop TxDiversity		Closed loop TxDiversity
	TSTD	SCTD (see note)	
P-CCPCH	-	X	-
S-CCPCH	--	X	--
SCH	X	-	-
DPCH	-	-	X
PDSCH	-	X	X
PICH	-	X	-

NOTE: SCTD may only be applied to physical channels when they are allocated to beacon locations.

## 6.8 Compressed mode parameters

In this clause, Parameters for reference compressed mode patterns are defined which are used in signalling test cases such as inter frequency FDD measurement, inter frequency TDD measurement and inter RAT measurement in 3GPP TS 34.123-1 [1]. These parameters are defined in 3GPP TS 25.133 [30] for measurement performance tests.

Depending on UE capability, there are four methods constructed of three types using of compressed mode such as UL only, DL only and both UL and DL, and using without application of compressed for the above measurement purposes. As test requirement is the same even if the test methods are different, ICS/IXIT statement is applied to the test cases so that the test procedure and specific message contents specified in 3GPP TS 34.123-1 [1] can be distinguished.

### 6.8.1 Single compressed mode pattern

Configuration parameters in single compressed mode pattern for one type of measurement objects are described in the following clauses.

#### 6.8.1.1 Inter Frequency FDD measurement

The configuration parameters for an inter frequency FDD measurement is shown in table 6.8.1.

**Table 6.8.1: Compressed mode parameters (Inter Frequency FDD measurement)**

Parameter	Value	Note
TGSN (Transmission Gap Starting Slot Number)	4	
TGL1 (Transmission Gap Length 1)	7	
TGL2 (Transmission Gap Length 2)	-	Only one gap in use.
TGD (Transmission Gap Distance)	undefined	
TGPL1 (Transmission Gap Pattern Length)	3	
TGPL2 (Transmission Gap Pattern Length)	-	R99 and Rel-4: Only one pattern in use. Rel-5 and onwards: Not applicable
TGCFN (Transmission Gap Connection Frame Number)	(Current CFN + (256 - TTI/10msec))mod 256	
UL/DL compressed mode selection	DL, UL or DL & UL	3 configurations possible. DL, UL or both DL and UL
UL compressed mode method	SF/2	
DL compressed mode method	SF/2	
Scrambling code change	No	
RPP (Recovery period power control mode)	0	
ITP (Initial transmission power control mode)	0	

### 6.8.1.2 Inter Frequency TDD measurement

The configuration parameters for an inter frequency TDD measurement is shown in table 6.8.2.

**Table 6.8.2: Compressed mode parameters (Inter Frequency TDD measurement)**

Parameter	Value	Note
TGSN (Transmission Gap Starting Slot Number)	10	
TGL1 (Transmission Gap Length 1)	10	
TGL2 (Transmission Gap Length 2)	-	Only one gap in use.
TGD (Transmission Gap Distance)	undefined	
TGPL1 (Transmission Gap Pattern Length)	11	
TGPL2 (Transmission Gap Pattern Length)	-	R99 and Rel-4: Only one pattern in use. Rel-5 and onwards: Not applicable
TGCFN (Transmission Gap Connection Frame Number)	(Current CFN + (256 - TTI/10msec))mod 256	
UL/DL compressed mode selection	DL, UL or DL & UL	3 configurations possible. DL, UL or both DL and UL
UL compressed mode method	SF/2	
DL compressed mode method	Puncturing	
Scrambling code change	No	
RPP (Recovery period power control mode)	0	
ITP (Initial transmission power control mode)	0	

### 6.8.1.3 Inter RAT measurement (GSM - Carrier RSSI)

The configuration parameters for an Inter RAT measurement (GSM - Carrier RSSI) is shown in table 6.8.3.

**Table 6.8.3: Compressed mode parameters (Inter RAT measurement - GSM Carrier RSSI)**

Parameter	Value	Note
TGSN (Transmission Gap Starting Slot Number)	4	
TGL1 (Transmission Gap Length 1)	7	
TGL2 (Transmission Gap Length 2)	-	Only one gap in use.
TGD (Transmission Gap Distance)	undefined	
TGPL1 (Transmission Gap Pattern Length)	12	
TGPL2 (Transmission Gap Pattern Length)	-	R99 and Rel-4:

		Only one pattern in use. Rel-5 and onwards: Not applicable
TGCFN (Transmission Gap Connection Frame Number)	(Current CFN + (256 - TTI/10msec))mod 256	
UL/DL compressed mode selection	DL, UL or DL & UL	3 configurations possible. DL, UL or both DL and UL
UL compressed mode method	SF/2	
DL compressed mode method	SF/2	
Scrambling code change	No	
RPP (Recovery period power control mode)	0	
ITP (Initial transmission power control mode)	0	

#### 6.8.1.4 Inter RAT measurement (GSM - Initial BSIC Identification)

The configuration parameters for an inter frequency RAT measurement ( GSM - Initial BSIC Identification ) is shown in table 6.8.4.

**Table 6.8.4: Compressed mode parameters (Inter RAT measurement - GSM Initial BSIC Identification)**

Parameter	Value	Note
TGSN (Transmission Gap Starting Slot Number)	4	
TGL1 (Transmission Gap Length 1)	7	
TGL2 (Transmission Gap Length 2)	-	Only one gap in use.
TGD (Transmission Gap Distance)	undefined	
TGPL1 (Transmission Gap Pattern Length)	8	
TGPL2 (Transmission Gap Pattern Length)	-	R99 and Rel-4: Only one pattern in use. Rel-5 and onwards: Not applicable
TGCFN (Transmission Gap Connection Frame Number)	(Current CFN + (256 - TTI/10msec))mod 256	
UL/DL compressed mode selection	DL, UL or DL & UL	3 configurations possible. DL, UL or both DL and UL
UL compressed mode method	SF/2	
DL compressed mode method	SF/2	
Scrambling code change	No	
RPP (Recovery period power control mode)	0	
ITP (Initial transmission power control mode)	0	

#### 6.8.1.5 Inter RAT measurement (GSM - BSIC re-confirmation)

The configuration parameters for an inter RAT measurement ( GSM - BSIC re-confirmation) is shown in table 6.8.5.

**Table 6.8.5: Compressed mode parameters (Inter RAT measurement - GSM BSIC re-confirmation)**

Parameter	Value	Note
TGSN (Transmission Gap Starting Slot Number)	4	
TGL1 (Transmission Gap Length 1)	7	
TGL2 (Transmission Gap Length 2)	-	Only one gap in use.
TGD (Transmission Gap Distance)	undefined	
TGPL1 (Transmission Gap Pattern Length)	8	
TGPL2 (Transmission Gap Pattern Length)	-	R99 and Rel-4: Only one pattern in use. Rel-5 and onwards: Not applicable
TGCFN (Transmission Gap Connection Frame Number)	(Current CFN + (256 - TTI/10msec))mod 256	
UL/DL compressed mode selection	DL, UL or DL & UL	3 configurations possible. DL, UL or both DL and UL
UL compressed mode method	SF/2	
DL compressed mode method	SF/2	
Scrambling code change	No	

RPP (Recovery period power control mode)	0	
ITP (Initial transmission power control mode)	0	

## 6.8.2 Multiple compressed mode patterns

Configuration parameters in multiple compressed mode patterns for several types of measurement objects are described in the following clauses.

### 6.8.2.1 Inter RAT measurement GSM

The configuration parameters for an inter RAT measurement (GSM - Carrier RSSI, Initial BSIC Identification and BSIC Re-confirmation) is shown in table 6.8.6.

**Table 6.8.6: Compressed mode parameters (Inter RAT measurement - GSM Carrier RSSI and Initial BSIC identification and BSIC re-confirmation)**

Parameter	GSM Carrier RSSI	GSM Initial BSIC identification	GSM BSIC re-confirmation	Note
TGSN (Transmission Gap Starting Slot Number)	4	4	4	
TGL1 (Transmission Gap Length 1)	7	7	7	
TGL2 (Transmission Gap Length 2)	-	-	-	Only one gap in use.
TGD (Transmission Gap Distance)	undefined	undefined	undefined	
TGPL1 (Transmission Gap Pattern Length)	12	8	8	
TGPL2 (Transmission Gap Pattern Length)	-	-	-	R99 and Rel-4: Only one pattern in use. Rel-5 and onwards: Not applicable.
TGCFN (Transmission Gap Connection Frame Number):	(Current CFN + (252 - TTI/10msec)) mod 256	(Current CFN + (254 - TTI/10msec)) mod 256	(Current CFN + (250 - TTI/10msec)) mod 256	Defined by higher layers
UL/DL compressed mode selection	DL, UL or DL & UL	DL, UL or DL & UL	DL, UL or DL & UL	3 configurations possible. DL, UL or both DL and UL
UL compressed mode method	SF/2	SF/2	SF/2	
DL compressed mode method	SF/2	SF/2	SF/2	
Scrambling code change	No	No	No	
RPP (Recovery period power control mode)	0	0	0	
ITP (Initial transmission power control mode)	0	0	0	

### 6.8.2.2 Inter Frequency FDD measurement & Inter RAT measurement GSM

The configuration parameters for Inter Frequency FDD measurement and Inter RAT measurement (GSM - Carrier RSSI, Initial BSIC Identification and BSIC Re-confirmation) is shown in table 6.8.7.

The pattern is illustrated by Figure 6.8.2.2.

**Table 6.8.7: Compressed mode parameters (Inter Frequency and Inter RAT measurement - GSM Carrier RSSI and Initial BSIC identification and BSIC re-confirmation)**

Parameter	Inter Frequency FDD	GSM Carrier RSSI	GSM Initial BSIC identification	GSM BSIC re-confirmation	Note
TGSN (Transmission Gap Starting Slot Number)	8	8	8	8	
TGL1 (Transmission Gap Length 1)	14	14	14	14	
TGL2 (Transmission Gap Length 2)	14	14	14	14	
TGD (Transmission Gap Distance)	0	60	45	0	
TGPL1 (Transmission Gap Pattern	12	24	24	24	

Parameter	Inter Frequency FDD	GSM Carrier RSSI	GSM Initial BSIC identification	GSM BSIC re-confirmation	Note
Length)					
TGPL2 (Transmission Gap Pattern Length)	-	-	-	-	R99 and Rel-4: Only one pattern in use. Rel-5 and onwards: Not applicable
TGCFN (Transmission Gap Connection Frame Number):	(Current CFN + (238 - TTI/10msec)) mod 256	(Current CFN + (242 - TTI/10msec)) mod 256	(Current CFN + (256 - TTI/10msec)) mod 256	(Current CFN + (253 - TTI/10msec)) mod 256	Defined by higher layers
UL/DL compressed mode selection	DL, UL or DL & UL	DL, UL or DL & UL	DL, UL or DL & UL	DL, UL or DL & UL	3 configurations possible. DL, UL or both DL and UL
UL compressed mode method	SF/2	SF/2	SF/2	SF/2	
DL compressed mode method	SF/2	SF/2	SF/2	SF/2	
Scrambling code change	No	No	No	No	
RPP (Recovery period power control mode)	0	0	0	0	
ITP (Initial transmission power control mode)	0	0	0	0	

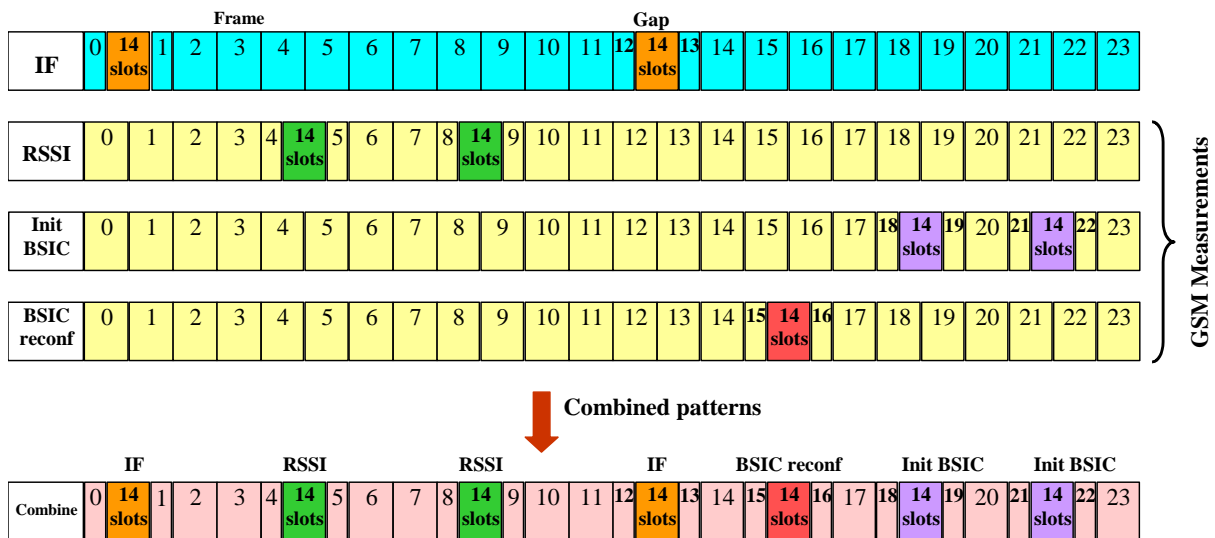


Figure 6.8.2.2: Inter-frequency (IF) and Inter-RAT (IRAT) measurement gaps during 24 frames cycle for the compressed mode pattern as specified in Table 6.8.7

6.8.2.3 Inter Frequency FDD measurement & Inter Frequency TDD measurement

FFS

6.8.2.4 Inter Frequency TDD measurement & Inter RAT measurement GSM

FFS

6.8.2.5 Inter Frequency FDD measurement & Inter Frequency TDD measurement & Inter RAT measurement GSM

FFS

## 6.9 BCCH parameters

See clause 6.1.