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**LTE;
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Multiplexing and channel coding
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Contents

Intellectual Property Rights	2
Foreword.....	2
Modal verbs terminology.....	2
Foreword.....	6
1 Scope	7
2 References	7
3 Definitions, symbols and abbreviations	7
3.1 Definitions	7
3.2 Symbols.....	7
3.3 Abbreviations	8
4 Mapping to physical channels	9
4.1 Uplink.....	9
4.2 Downlink	9
4.3 Sidelink	9
5 Channel coding, multiplexing and interleaving.....	10
5.1 Generic procedures.....	10
5.1.1 CRC calculation.....	10
5.1.2 Code block segmentation and code block CRC attachment	10
5.1.3 Channel coding	12
5.1.3.1 Tail biting convolutional coding	13
5.1.3.2 Turbo coding	14
5.1.3.2.1 Turbo encoder.....	14
5.1.3.2.2 Trellis termination for turbo encoder.....	15
5.1.3.2.3 Turbo code internal interleaver.....	15
5.1.4 Rate matching	17
5.1.4.1 Rate matching for turbo coded transport channels	17
5.1.4.1.1 Sub-block interleaver.....	17
5.1.4.1.2 Bit collection, selection and transmission.....	18
5.1.4.2 Rate matching for convolutionally coded transport channels and control information.....	21
5.1.4.2.1 Sub-block interleaver.....	21
5.1.4.2.2 Bit collection, selection and transmission.....	22
5.1.5 Code block concatenation.....	23
5.2 Uplink transport channels and control information	23
5.2.1 Random access channel	23
5.2.2 Uplink shared channel	24
5.2.2.1 Transport block CRC attachment.....	25
5.2.2.2 Code block segmentation and code block CRC attachment.....	25
5.2.2.3 Channel coding of UL-SCH.....	26
5.2.2.4 Rate matching	26
5.2.2.5 Code block concatenation	26
5.2.2.6 Channel coding of control information	26
5.2.2.6.1 Channel quality information formats for wideband CQI reports.....	39
5.2.2.6.2 Channel quality information formats for higher layer configured subband CQI reports.....	49
5.2.2.6.3 Channel quality information formats for UE selected subband CQI reports	60
5.2.2.6.4 Channel coding for CQI/PMI information in PUSCH.....	67
5.2.2.6.5 Channel coding for more than 11 bits of HARQ-ACK information.....	68
5.2.2.7 Data and control multiplexing.....	69
5.2.2.8 Channel interleaver	70
5.2.3 Uplink control information on PUCCH.....	72
5.2.3.1 Channel coding for UCI HARQ-ACK	73
5.2.3.2 Channel coding for UCI scheduling request	79
5.2.3.3 Channel coding for UCI channel quality information	79

5.2.3.3.1	Channel quality information formats for wideband reports.....	80
5.2.3.3.2	Channel quality information formats for UE-selected sub-band reports	86
5.2.3.4	Channel coding for UCI channel quality information and HARQ-ACK	95
5.2.4	Uplink control information on PUSCH without UL-SCH data	95
5.2.4.1	Channel coding of control information	96
5.2.4.2	Control information mapping	96
5.2.4.3	Channel interleaver	97
5.3	Downlink transport channels and control information	97
5.3.1	Broadcast channel	97
5.3.1.1	Transport block CRC attachment	98
5.3.1.2	Channel coding	98
5.3.1.3	Rate matching	99
5.3.2	Downlink shared channel, Paging channel and Multicast channel	99
5.3.2.1	Transport block CRC attachment	100
5.3.2.2	Code block segmentation and code block CRC attachment.....	100
5.3.2.3	Channel coding	100
5.3.2.4	Rate matching	100
5.3.2.5	Code block concatenation	100
5.3.3	Downlink control information	101
5.3.3.1	DCI formats.....	101
5.3.3.1.1	Format 0	101
5.3.3.1.2	Format 1	103
5.3.3.1.3	Format 1A.....	104
5.3.3.1.3A	Format 1B.....	106
5.3.3.1.4	Format 1C.....	107
5.3.3.1.4A	Format 1D.....	108
5.3.3.1.5	Format 2	109
5.3.3.1.5A	Format 2A.....	113
5.3.3.1.5B	Format 2B.....	115
5.3.3.1.5C	Format 2C.....	116
5.3.3.1.5D	Format 2D.....	118
5.3.3.1.6	Format 3	119
5.3.3.1.7	Format 3A.....	120
5.3.3.1.8	Format 4	120
5.3.3.1.9	Format 5	122
5.3.3.1.10	Format 6-0A	122
5.3.3.1.11	Format 6-0B	123
5.3.3.1.12	Format 6-1A	124
5.3.3.1.13	Format 6-1B	125
5.3.3.1.14	Format 6-2	126
5.3.3.2	CRC attachment	127
5.3.3.3	Channel coding	127
5.3.3.4	Rate matching	127
5.3.4	Control format indicator	128
5.3.4.1	Channel coding	128
5.3.5	HARQ indicator (HI).....	128
5.3.5.1	Channel coding	129
5.4	Sidelink transport channels and control information.....	129
5.4.1	Sidelink broadcast channel	129
5.4.1.1	Transport block CRC attachment.....	129
5.4.1.2	Channel coding	130
5.4.1.3	Rate matching	130
5.4.2	Sidelink shared channel	130
5.4.3	Sidelink control information	130
5.4.3.1	SCI formats	130
5.4.3.1.1	SCI format 0	131
5.4.4	Sidelink discovery channel	131
6	Narrowband IoT	131
6.1	Mapping to physical channels	131
6.2	Generic procedures.....	132
6.3	Uplink transport channels and control information	132

6.3.1	Random access channel	132
6.3.2	Uplink shared channel	133
6.3.3	Uplink control information on NPUSCH without UL-SCH data.....	133
6.4	Downlink transport channels and control information	134
6.4.1	Broadcast channel	134
6.4.2	Downlink shared channel and Paging channel.....	134
6.4.3	Downlink control information	135
6.4.3.1	DCI Format N0	135
6.4.3.2	DCI Format N1	135
6.4.3.3	DCI Format N2	136
Annex A (informative):	Change history	137
History		142

Foreword

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1 Scope

The present document specifies the coding, multiplexing and mapping to physical channels for E-UTRA.

2 References

The following documents contain provisions which, through reference in this text, constitute provisions of the present document.

- References are either specific (identified by date of publication, edition number, version number, etc.) or non-specific.
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- [1] 3GPP TR 21.905: "Vocabulary for 3GPP Specifications".
- [2] 3GPP TS 36.211: "Evolved Universal Terrestrial Radio Access (E-UTRA); Physical channels and modulation".
- [3] 3GPP TS 36.213: "Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer procedures".
- [4] 3GPP TS 36.306: "Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio access capabilities".
- [5] 3GPP TS36.321, 'Evolved Universal Terrestrial Radio Access (E-UTRA); Medium Access Control (MAC) protocol specification'
- [6] 3GPP TS36.331, 'Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC) protocol specification'

3 Definitions, symbols and abbreviations

3.1 Definitions

For the purposes of the present document, the terms and definitions given in [1] and the following apply. A term defined in the present document takes precedence over the definition of the same term, if any, in [1].

BL/CE: A Bandwidth-reduced Low-complexity or Coverage Enhanced (BL/CE) UE is capable of coverage enhancement mode A support and intends to access a cell in a coverage enhancement mode or is configured in a coverage enhancement mode.

3.2 Symbols

For the purposes of the present document, the following symbols apply:

- | | |
|---------------|--|
| N_{RB}^{DL} | Downlink bandwidth configuration, expressed in number of resource blocks [2] |
| N_{RB}^{UL} | Uplink bandwidth configuration, expressed in number of resource blocks [2] |
| N_{RB}^{SL} | Sidelink bandwidth configuration, expressed in number of resource blocks [2] |