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Multiplexing and channel coding
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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.

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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]