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Contents

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1 Scope

The present document contains the description and definition of the measurements done at the UE and network in order to support operation in idle mode and connected mode.

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.
- For a specific reference, subsequent revisions do not apply.
- For a non-specific reference, the latest version applies. In the case of a reference to a 3GPP document (including a GSM document), a non-specific reference implicitly refers to the latest version of that document *in the same Release as the present document*.

[1] 3GPP TR 21.905: “Vocabulary for 3GPP Specifications”.

[2] 3GPP TS 36.201: “Evolved Universal Terrestrial Radio Access (E-UTRA); Physical Layer – General Description “.

[3] 3GPP TS 36.211: “Evolved Universal Terrestrial Radio Access (E-UTRA); Physical channels and modulation”.

[4] 3GPP TS 36.212: “Evolved Universal Terrestrial Radio Access (E-UTRA); Multiplexing and channel coding “.

[5] 3GPP TS 36.213: “Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer procedures “.

[6] 3GPP TS 36.321: “Evolved Universal Terrestrial Radio Access (E-UTRA); Medium Access Control (MAC) protocol specification“.

[7] 3GPP TS 36.331: “Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification “.

[8] 3GPP2 CS.0005-D v1.0 “Upper Layer (Layer 3) Signaling Standard for CDMA2000 Spread Spectrum Systems Release D”.

[9] 3GPP2 CS.0024-A v3.0 “cdma2000 High Rate Packet Data Air Interface Specification”

[10] 3GPP TS 36.104: “Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) radio transmission and reception “.

[11] 3GPP TS 36.355: “Evolved Universal Terrestrial Radio Access (E-UTRA); LTE Positioning Protocol (LPP)”

[12] 3GPP TS 36.455: “Evolved Universal Terrestrial Radio Access (E-UTRA); LTE Positioning Protocol A (LPPa)”

[13] 3GPP TS 36.459: “Evolved Universal Terrestrial Radio Access (E-UTRA); SLm Application Protocol (SLmAP)”

[14] 3GPP TS 36.111: “Evolved Universal Terrestrial Radio Access (E-UTRA); Location Measurement Unit (LMU) performance specification; Network Based Positioning Systems in E-UTRAN”

[15] IEEE 802.11, Part 11: "Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) specifications, IEEE Std.".

[16] 3GPP TS 36.304: “Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) procedures in idle mode “.