

TSG RAN Working Group 4 (Radio)
Meeting # 2
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Source: Drafting Group

Subject: Proposed text on frequency bands (revision of Tdoc 062)

5.2 Frequency bands

UTRA/FDD is designed to operate in either of the following paired bands:

- a) 1920 - 1980MHz Uplink (mobile transmit, base receive)
2110 - 2170MHz Downlink (base transmit, mobile receive)
- b) [ffs; for deployment in ITU Region 2]

Deployment in other frequency bands shall not be precluded.

5.3 TX-RX frequency separation

- ~~a) When the whole bands defined in subclause 5.2a) are used for UTRA/FDD, the transmit to receive frequency specification is 190MHz~~
- ~~a) When only part of the bands defined in subclause 5.2a) are used for UTRA/FDD, a variable transmit to receive frequency separation may be required. In this case, the minimum value shall be [134.8MHz] and the maximum value shall be [245.2MHz].~~
- a) The minimum transmit to receive frequency separation is [134.8MHz] and the maximum value is [245.2MHz] when operating in the paired band defined in subclause 5.2a. A possible value is 190MHz.
- b) UTRA/FDD supports both fixed and variable transmit to receive frequency separation. [the specific limits are yet to be determined]
- c) The use of other transmit to receive frequency separations in other frequency bands shall not be precluded.