



Maximum Power Tune-up Tolerance

This device is a smartphone (Model name: LM-X440IM, FCC ID: ZNFX440IM), description of Tune-up Tolerance:

- 1、 Per KDB 447498 D01v06, the maximum output power channel is used for SAR testing and for further SAR test reduction.
- 2、 The EUT was connected to Base Station R&S CMW500/MT8820C referred to the Setup Configuration. For the maximum power, it was established between EUT and Base Station with following setting:
 - 1) For GSM/GPRS testing, the MS TX Level was set 5 for low frequency bands and 0 for high frequency bands.
 - 2) For WCDMA testing, Power Ctrl Mode = All Up bits, and the transmitted maximum output power was recorded.
 - 3) For LTE testing, Power Ctrl Mode = All 1, and the transmitted maximum output power was recorded.

Maximum Power Tune-up Tolerance:

Technology/Band	Mode	Target Power and Tolerance (dBm)
GSM 900	GSM	33.0±1 dBm
	GPRS 1Tx slot	33.0±1 dBm
	GPRS 2Tx slot	32.0±1 dBm
	GPRS 3Tx slot	30.0±1 dBm
	GPRS 4Tx slot	29.0±1 dBm
	EDGE 1Tx slot	26.0±1 dBm
	EDGE 2Tx slot	25.0±1 dBm
	EDGE 3Tx slot	23.0±1 dBm
GSM 1800	GSM	30.0±1 dBm
	GPRS 1Tx slot	30.0±1 dBm
	GPRS 2Tx slot	29.0±1 dBm
	GPRS 3Tx slot	27.0±1 dBm
	GPRS 4Tx slot	26.0±1 dBm
	EDGE 1Tx slot	25.5±1 dBm



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	EDGE 2Tx slot	24.5±1 dBm
	EDGE 3Tx slot	22.0±1 dBm
	EDGE 4Tx slot	21.5±1 dBm
LTE Band 5	QPSK	23.5±1 dBm
LTE Band 40 Band 1	QPSK	23.0±1 dBm
LTE Band 40 Band 2	QPSK	23.0±1 dBm
LTE Band 41	QPSK	22.0±1 dBm