

ANNEX 1

T-PED EMI Test Frequencies / Transmit Power Requirements

*changes noted in red.

Wireless Standard	Frequency start of band (MHz)	Frequency end of band (MHz)	Test Frequency (MHz)	Modulation	Test Waveform	Target EIRP (dBm)	Target EIRP (W)	Target ERP (W) !	Emissio Code
CDMA 2000	410	420	415	CW	2	42.0	15.8	13.7	NON
GSM 400	450.4	457.6	454	Pulse	1	45.0	31.7	29.5	PON
CDMA 2000	450	460	455	CW	2	42.0	15.8	13.7	NON
CDMA 2000	479	484	482	CW	2	42.0	15.8	13.7	NON
600 MHz Band	614.0	698.0	656	CW	2	45.0	31.7	29.6	NON
600 MHz Band	614.0	698.0	656	Pulse	1	45.0	31.7	29.6	PON
CDMA 2000	776	794	785	CW	2	42.0	15.8	13.7	NON
CDMA 2000	768	788	785	CW	2	42.0	15.8	13.7	NON
CDMA 2000	806	849	828	CW	2	42.0	15.8	13.7	NON
CDMAone	824	849	828	CW	2	42.0	15.8	13.7	NON
UMTS FDD	824	849	828	CW	2	42.0	15.8	13.7	NON
GSM 850	824	849	828	Pulse	1	45.0	31.7	29.5	PON
IS-136	824	849	828	Pulse	1	45.0	31.7	29.5	PON
UMTS TDD	824	849	828	Pulse	1	45.0	31.7	29.5	PON
CDMA 2000	870	925	898	CW	2	42.0	15.8	13.7	NON
GSM 900	876	915	913	Pulse	1	45.0	31.7	29.5	PON
LTE E-UTRA Band	1427.9	1447.9	1438	CW	2	35.0	3.16	1.06	NON
LTE E-UTRA Band	1427.9	1447.9	1438	Pulse	1	35.0	3.16	1.06	PON
LTE E-UTRA Band	1447.9	1462.9	1455	CW	2	35.0	3.16	1.06	NON
LTE E-UTRA Band	1447.9	1462.9	1455	Pulse	1	35.0	3.16	1.06	PON
Mobile Sat	1613.8	1626.5	1626	Pulse	1	42.0	15.8	13.7	PON
LTE E-UTRA Band	1626.5	1660.5	1644	CW	2	35.0	3.16	1.06	NON
LTE E-UTRA Band	1626.5	1660.5	1644	Pulse	1	35.0	3.16	1.06	PON

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CDMA 2000	1710	1785	1748	CW	2	42.0	15.8	13.7	NON
DCS 1800	1710	1785	1748	Pulse	1	42.0	15.8	13.7	PON
CDMA 2000	1850	1910	1884	CW	2	42.0	15.8	13.7	NON
UMTS FDD	1850	1910	1884	CW	2	42.0	15.8	13.7	NON
CDMAone	1850	1910	1884	CW	2	42.0	15.8	13.7	NON
UMTS TDD	1850	1910	1884	Pulse	1	42.0	15.8	13.7	PON
PCS 1900	1850	1910	1884	Pulse	1	42.0	15.8	13.7	PON
IS-136	1850	1910	1884	Pulse	1	42.0	15.8	13.7	PON
UMTS TDD	1900	1920	1910	Pulse	1	36.0	4.0	1.8	PON
CDMA 2000	1920	1980	1949	CW	2	42.0	15.8	13.7	NON
UMTS FDD	1920	1980	1949	CW	2	42.0	15.8	13.7	NON
UMTS TDD	2010	2025	2018	Pulse	1	36.0	4.0	1.8	PON
UMTS/3G/PCN	2110	2170	2140	CW	2	36.0	4.0	1.8	NON
LTE E-UTRA Band	2300	2400	2350	CW	2	35.0	3.16	1.06	NON
LTE E-UTRA Band 40	2300	2400	2350	Pulse	1	35.0	3.16	1.06	PON
802.11b/g	2400	2497	2412	Pulse	1	37.0	5.0	2.9	PON
802.11b/g			2437	Pulse	1	37.0	5.0	2.9	PON
802.11b/g			2462	Pulse	1	37.0	5.0	2.9	PON
FDD LTE	2500	2685	2595	Pulse	2	42.0	15.8	13.7	PON
FDD LTE	2500	2685	2595	CW	1	42.0	15.8	13.7	NON
Wi-Max	3400	3600	3450	Pulse	2	42.0	15.8	13.7	PON
Wi-Max	3400	3600	3450	CW	1	42.0	15.8	13.7	NON
802.11a/n	5150	5250	5170	Pulse	1	37.0	5.0	2.9	PON
802.11a/n	5250	5350	5300	Pulse	1	37.0	5.0	2.9	PON
802.11a	5470	5725	5580	Pulse	1	37.0	5.0	2.9	PON
802/11a/n	5725	5825	5825	Pulse	1	37.0	5.0	2.9	PON