

Table 1 - T-PED EMI Test Frequencies / Transmit Power Requirements

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) ②	Emissic Code
CDMA 2000	410	420	415	CW	2	42.0	15.8	13.7	N0N
GSM 400	450.4	457.6	454	Pulse	1	45.0	31.7	29.5	P0N
CDMA 2000	450	460	455	CW	2	42.0	15.8	13.7	N0N
CDMA 2000	479	484	482	CW	2	42.0	15.8	13.7	N0N
600 MHz Band	614.0	698.0	656	CW	2	45.0	31.7	29.6	N0N
600 MHz Band	614.0	698.0	656	Pulse	1	45.0	31.7	29.6	P0N
CDMA 2000	776	794	785	CW	2	42.0	15.8	13.7	N0N
CDMA 2000	806	849	828	CW	2	42.0	15.8	13.7	N0N
CDMAone	824	849	828	CW	2	42.0	15.8	13.7	N0N
UMTS FDD	824	849	828	CW	2	42.0	15.8	13.7	N0N
GSM 850	824	849	828	Pulse	1	45.0	31.7	29.5	P0N
IS-136	824	849	828	Pulse	1	45.0	31.7	29.5	P0N
UMTS TDD	824	849	828	Pulse	1	45.0	31.7	29.5	P0N
CDMA 2000	870	925	898	CW	2	42.0	15.8	13.7	N0N
GSM 900	876	915	913	Pulse	1	45.0	31.7	29.5	P0N
LTE E-UTRA Band 11	1427.9	1447.9	1438	CW	2	35.0	3.16	1.06	N0N
LTE E-UTRA Band 11	1427.9	1447.9	1438	Pulse	1	35.0	3.16	1.06	P0N
LTE E-UTRA Band 21	1447.9	1462.9	1455	CW	2	35.0	3.16	1.06	N0N
LTE E-UTRA Band 21	1447.9	1462.9	1455	Pulse	1	35.0	3.16	1.06	P0N
Mobile Sat	1613.8	1626.5	1626	Pulse	1	42.0	15.8	13.7	P0N
LTE E-UTRA Band 24	1626.5	1660.5	1644	CW	2	35.0	3.16	1.06	N0N
LTE E-UTRA Band 24	1626.5	1660.5	1644	Pulse	1	35.0	3.16	1.06	P0N

CDMA 2000	1710	1785	1748	CW	2	42.0	15.8	13.7	N0N
DCS 1800	1710	1785	1748	Pulse	1	42.0	15.8	13.7	P0N
CDMA 2000	1850	1910	1884	CW	2	42.0	15.8	13.7	N0N
UMTS FDD	1850	1910	1884	CW	2	42.0	15.8	13.7	N0N
CDMAone	1850	1910	1884	CW	2	42.0	15.8	13.7	N0N
UMTS TDD	1850	1910	1884	Pulse	1	42.0	15.8	13.7	P0N
PCS 1900	1850	1910	1884	Pulse	1	42.0	15.8	13.7	P0N
IS-136	1850	1910	1884	Pulse	1	42.0	15.8	13.7	P0N
UMTS TDD	1900	1920	1910	Pulse	1	36.0	4.0	1.8	P0N
CDMA 2000	1920	1980	1949	CW	2	42.0	15.8	13.7	N0N
UMTS FDD	1920	1980	1949	CW	2	42.0	15.8	13.7	N0N
UMTS TDD	2010	2025	2018	Pulse	1	36.0	4.0	1.8	P0N
UMTS/3G/PCN	2110	2170	2140	CW	2	36.0	4.0	1.8	N0N
LTE E-UTRA Band 40	2300	2400	2350	CW	2	35.0	3.16	1.06	N0N
LTE E-UTRA Band 40	2300	2400	2350	Pulse	1	35.0	3.16	1.06	P0N
802.11b/g	2400	2497	2412	Pulse	1	37.0	5.0	2.9	P0N
802.11b/g			2437	Pulse	1	37.0	5.0	2.9	P0N
802.11b/g			2462	Pulse	1	37.0	5.0	2.9	P0N
FDD LTE	2500	2685	2595	Pulse	2	42.0	15.8	13.7	P0N
FDD LTE	2500	2685	2595	CW	1	42.0	15.8	13.7	N0N
Wi-Max	3400	3600	3450	Pulse	2	42.0	15.8	13.7	P0N
Wi-Max	3400	3600	3450	CW	1	42.0	15.8	13.7	N0N
802.11a/n	5150	5250	5170	Pulse	1	37.0	5.0	2.9	P0N
802.11a/n	5250	5350	5300	Pulse	1	37.0	5.0	2.9	P0N
802.11a	5470	5725	5580	Pulse	1	37.0	5.0	2.9	P0N
802/11a/n	5725	5825	5825	Pulse	1	37.0	5.0	2.9	P0N