

Appendix for LTE BAND 13

Product Name: Mobile Phone

Model No: HERO

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	22.40	PASS
Band13	5MHz	16QAM	23205	1RB#0	22.15	PASS
Band13	5MHz	QPSK	23205	1RB#12	22.26	PASS
Band13	5MHz	16QAM	23205	1RB#12	22.03	PASS
Band13	5MHz	QPSK	23205	1RB#24	22.34	PASS
Band13	5MHz	16QAM	23205	1RB#24	22.12	PASS
Band13	5MHz	QPSK	23205	12RB#0	21.81	PASS
Band13	5MHz	16QAM	23205	12RB#0	20.85	PASS
Band13	5MHz	QPSK	23205	12RB#6	21.76	PASS
Band13	5MHz	16QAM	23205	12RB#6	20.96	PASS
Band13	5MHz	QPSK	23205	12RB#13	21.75	PASS
Band13	5MHz	16QAM	23205	12RB#13	20.98	PASS
Band13	5MHz	QPSK	23205	25RB#0	21.78	PASS
Band13	5MHz	16QAM	23205	25RB#0	20.66	PASS
Band13	5MHz	QPSK	23230	1RB#0	22.12	PASS
Band13	5MHz	16QAM	23230	1RB#0	21.88	PASS
Band13	5MHz	QPSK	23230	1RB#12	22.25	PASS
Band13	5MHz	16QAM	23230	1RB#12	21.98	PASS
Band13	5MHz	QPSK	23230	1RB#24	22.13	PASS
Band13	5MHz	16QAM	23230	1RB#24	21.88	PASS
Band13	5MHz	QPSK	23230	12RB#0	21.69	PASS
Band13	5MHz	16QAM	23230	12RB#0	20.62	PASS
Band13	5MHz	QPSK	23230	12RB#6	21.70	PASS
Band13	5MHz	16QAM	23230	12RB#6	20.78	PASS
Band13	5MHz	QPSK	23230	12RB#13	21.76	PASS
Band13	5MHz	16QAM	23230	12RB#13	20.83	PASS
Band13	5MHz	QPSK	23230	25RB#0	21.84	PASS
Band13	5MHz	16QAM	23230	25RB#0	21.22	PASS
Band13	5MHz	QPSK	23255	1RB#0	22.25	PASS
Band13	5MHz	16QAM	23255	1RB#0	21.76	PASS
Band13	5MHz	QPSK	23255	1RB#12	22.23	PASS
Band13	5MHz	16QAM	23255	1RB#12	21.66	PASS
Band13	5MHz	QPSK	23255	1RB#24	22.01	PASS
Band13	5MHz	16QAM	23255	1RB#24	21.55	PASS
Band13	5MHz	QPSK	23255	12RB#0	21.63	PASS
Band13	5MHz	16QAM	23255	12RB#0	20.69	PASS

Band13	5MHz	QPSK	23255	12RB#6	21.68	PASS
Band13	5MHz	16QAM	23255	12RB#6	20.70	PASS
Band13	5MHz	QPSK	23255	12RB#13	21.50	PASS
Band13	5MHz	16QAM	23255	12RB#13	20.91	PASS
Band13	5MHz	QPSK	23255	25RB#0	21.70	PASS
Band13	5MHz	16QAM	23255	25RB#0	20.80	PASS
Band13	10MHz	QPSK	23230	1RB#0	22.45	PASS
Band13	10MHz	16QAM	23230	1RB#0	22.28	PASS
Band13	10MHz	QPSK	23230	1RB#24	22.23	PASS
Band13	10MHz	16QAM	23230	1RB#24	22.29	PASS
Band13	10MHz	QPSK	23230	1RB#49	22.11	PASS
Band13	10MHz	16QAM	23230	1RB#49	22.10	PASS
Band13	10MHz	QPSK	23230	25RB#0	21.68	PASS
Band13	10MHz	16QAM	23230	25RB#0	20.78	PASS
Band13	10MHz	QPSK	23230	25RB#12	21.72	PASS
Band13	10MHz	16QAM	23230	25RB#12	20.79	PASS
Band13	10MHz	QPSK	23230	25RB#25	21.75	PASS
Band13	10MHz	16QAM	23230	25RB#25	20.77	PASS
Band13	10MHz	QPSK	23230	50RB#0	21.81	PASS
Band13	10MHz	16QAM	23230	50RB#0	21.29	PASS

Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	5.59	13	PASS
Band13	5MHz	16QAM	23205	1RB#0	5.94	13	PASS
Band13	5MHz	QPSK	23205	25RB#0	5.80	13	PASS
Band13	5MHz	16QAM	23205	25RB#0	6.52	13	PASS
Band13	5MHz	QPSK	23230	1RB#0	5.57	13	PASS
Band13	5MHz	16QAM	23230	1RB#0	5.80	13	PASS
Band13	5MHz	QPSK	23230	25RB#0	5.68	13	PASS
Band13	5MHz	16QAM	23230	25RB#0	6.35	13	PASS
Band13	5MHz	QPSK	23255	1RB#0	5.45	13	PASS
Band13	5MHz	16QAM	23255	1RB#0	5.83	13	PASS
Band13	5MHz	QPSK	23255	25RB#0	5.80	13	PASS
Band13	5MHz	16QAM	23255	25RB#0	6.49	13	PASS
Band13	10MHz	QPSK	23230	1RB#0	5.48	13	PASS
Band13	10MHz	16QAM	23230	1RB#0	5.86	13	PASS
Band13	10MHz	QPSK	23230	50RB#0	5.77	13	PASS
Band13	10MHz	16QAM	23230	50RB#0	6.43	13	PASS

Test Graphs



