

Appendix for LTE Band 13

Product Name: HTC Smartphone

Model No: Wildfire E5 Elite

Appendix A: Average Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	23.83	PASS
Band13	5MHz	QPSK	23205	1RB#12	24.09	PASS
Band13	5MHz	QPSK	23205	1RB#24	23.98	PASS
Band13	5MHz	QPSK	23205	12RB#0	22.83	PASS
Band13	5MHz	QPSK	23205	12RB#6	23.01	PASS
Band13	5MHz	QPSK	23205	12RB#13	22.83	PASS
Band13	5MHz	QPSK	23205	25RB#0	22.87	PASS
Band13	5MHz	16QAM	23205	1RB#0	22.74	PASS
Band13	5MHz	16QAM	23205	1RB#12	23.33	PASS
Band13	5MHz	16QAM	23205	1RB#24	22.87	PASS
Band13	5MHz	16QAM	23205	12RB#0	21.84	PASS
Band13	5MHz	16QAM	23205	12RB#6	21.94	PASS
Band13	5MHz	16QAM	23205	12RB#13	21.91	PASS
Band13	5MHz	16QAM	23205	25RB#0	21.96	PASS
Band13	5MHz	QPSK	23230	1RB#0	23.90	PASS
Band13	5MHz	QPSK	23230	1RB#12	24.13	PASS
Band13	5MHz	QPSK	23230	1RB#24	24.03	PASS
Band13	5MHz	QPSK	23230	12RB#0	22.93	PASS
Band13	5MHz	QPSK	23230	12RB#6	23.04	PASS
Band13	5MHz	QPSK	23230	12RB#13	22.97	PASS
Band13	5MHz	QPSK	23230	25RB#0	22.99	PASS
Band13	5MHz	16QAM	23230	1RB#0	22.84	PASS
Band13	5MHz	16QAM	23230	1RB#12	23.16	PASS
Band13	5MHz	16QAM	23230	1RB#24	22.88	PASS
Band13	5MHz	16QAM	23230	12RB#0	21.94	PASS
Band13	5MHz	16QAM	23230	12RB#6	22.15	PASS
Band13	5MHz	16QAM	23230	12RB#13	22.03	PASS
Band13	5MHz	16QAM	23230	25RB#0	22.06	PASS
Band13	5MHz	QPSK	23255	1RB#0	23.92	PASS
Band13	5MHz	QPSK	23255	1RB#12	24.22	PASS
Band13	5MHz	QPSK	23255	1RB#24	23.96	PASS
Band13	5MHz	QPSK	23255	12RB#0	22.94	PASS
Band13	5MHz	QPSK	23255	12RB#6	23.05	PASS
Band13	5MHz	QPSK	23255	12RB#13	23.06	PASS
Band13	5MHz	QPSK	23255	25RB#0	23.07	PASS
Band13	5MHz	16QAM	23255	1RB#0	23.00	PASS

Band13	5MHz	16QAM	23255	1RB#12	23.33	PASS
Band13	5MHz	16QAM	23255	1RB#24	22.97	PASS
Band13	5MHz	16QAM	23255	12RB#0	22.02	PASS
Band13	5MHz	16QAM	23255	12RB#6	22.17	PASS
Band13	5MHz	16QAM	23255	12RB#13	22.14	PASS
Band13	5MHz	16QAM	23255	25RB#0	22.05	PASS
Band13	10MHz	QPSK	23230	1RB#0	23.71	PASS
Band13	10MHz	QPSK	23230	1RB#24	24.27	PASS
Band13	10MHz	QPSK	23230	1RB#49	23.98	PASS
Band13	10MHz	QPSK	23230	25RB#0	23.02	PASS
Band13	10MHz	QPSK	23230	25RB#12	23.01	PASS
Band13	10MHz	QPSK	23230	25RB#25	23.18	PASS
Band13	10MHz	QPSK	23230	50RB#0	23.10	PASS
Band13	10MHz	16QAM	23230	1RB#0	22.74	PASS
Band13	10MHz	16QAM	23230	1RB#24	23.10	PASS
Band13	10MHz	16QAM	23230	1RB#49	22.99	PASS
Band13	10MHz	16QAM	23230	25RB#0	22.03	PASS
Band13	10MHz	16QAM	23230	25RB#12	22.12	PASS
Band13	10MHz	16QAM	23230	25RB#25	22.17	PASS
Band13	10MHz	16QAM	23230	50RB#0	22.10	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	5.71	13	PASS
Band13	5MHz	QPSK	23205	25RB#0	5.94	13	PASS
Band13	5MHz	16QAM	23205	1RB#0	6.14	13	PASS
Band13	5MHz	16QAM	23205	25RB#0	6.61	13	PASS
Band13	5MHz	QPSK	23230	1RB#0	5.68	13	PASS
Band13	5MHz	QPSK	23230	25RB#0	6.03	13	PASS
Band13	5MHz	16QAM	23230	1RB#0	6.29	13	PASS
Band13	5MHz	16QAM	23230	25RB#0	6.70	13	PASS
Band13	5MHz	QPSK	23255	1RB#0	5.57	13	PASS
Band13	5MHz	QPSK	23255	25RB#0	5.97	13	PASS
Band13	5MHz	16QAM	23255	1RB#0	6.14	13	PASS
Band13	5MHz	16QAM	23255	25RB#0	6.67	13	PASS
Band13	10MHz	QPSK	23230	1RB#0	5.59	13	PASS
Band13	10MHz	QPSK	23230	50RB#0	5.94	13	PASS
Band13	10MHz	16QAM	23230	1RB#0	6.49	13	PASS
Band13	10MHz	16QAM	23230	50RB#0	6.67	13	PASS

Test Graphs



