

Appendix for LTE BAND 40(2350-2360MHz)

Product Name: HTC Smartphone

Model No: Wildfire E7

Appendix A: Average Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
40(2350-2360)	5MHz	QPSK	39175	1RB#0	23.25	PASS
40(2350-2360)	5MHz	QPSK	39175	1RB#24	22.72	PASS
40(2350-2360)	5MHz	QPSK	39175	1RB#49	23.53	PASS
40(2350-2360)	5MHz	QPSK	39175	25RB#0	20.62	PASS
40(2350-2360)	5MHz	QPSK	39175	25RB#12	20.79	PASS
40(2350-2360)	5MHz	QPSK	39175	25RB#25	20.79	PASS
40(2350-2360)	5MHz	QPSK	39175	50RB#0	21.34	PASS
40(2350-2360)	5MHz	16QAM	39175	1RB#0	21.96	PASS
40(2350-2360)	5MHz	16QAM	39175	1RB#24	22.66	PASS
40(2350-2360)	5MHz	16QAM	39175	1RB#49	23.62	PASS
40(2350-2360)	5MHz	16QAM	39175	25RB#0	20.16	PASS
40(2350-2360)	5MHz	16QAM	39175	25RB#12	21.15	PASS
40(2350-2360)	5MHz	16QAM	39175	25RB#25	21.04	PASS
40(2350-2360)	5MHz	16QAM	39175	50RB#0	21.31	PASS
40(2350-2360)	5MHz	QPSK	39200	1RB#0	22.97	PASS
40(2350-2360)	5MHz	QPSK	39200	1RB#24	23.49	PASS
40(2350-2360)	5MHz	QPSK	39200	1RB#49	23.28	PASS
40(2350-2360)	5MHz	QPSK	39200	25RB#0	21.06	PASS
40(2350-2360)	5MHz	QPSK	39200	25RB#12	20.87	PASS
40(2350-2360)	5MHz	QPSK	39200	25RB#25	21.18	PASS
40(2350-2360)	5MHz	QPSK	39200	50RB#0	20.75	PASS
40(2350-2360)	5MHz	16QAM	39200	1RB#0	23.18	PASS
40(2350-2360)	5MHz	16QAM	39200	1RB#24	22.66	PASS
40(2350-2360)	5MHz	16QAM	39200	1RB#49	23.71	PASS
40(2350-2360)	5MHz	16QAM	39200	25RB#0	20.57	PASS
40(2350-2360)	5MHz	16QAM	39200	25RB#12	20.81	PASS
40(2350-2360)	5MHz	16QAM	39200	25RB#25	20.80	PASS
40(2350-2360)	5MHz	16QAM	39200	50RB#0	20.70	PASS
40(2350-2360)	5MHz	QPSK	39225	1RB#0	23.73	PASS
40(2350-2360)	5MHz	QPSK	39225	1RB#24	23.31	PASS
40(2350-2360)	5MHz	QPSK	39225	1RB#49	23.52	PASS
40(2350-2360)	5MHz	QPSK	39225	25RB#0	20.66	PASS
40(2350-2360)	5MHz	QPSK	39225	25RB#12	20.92	PASS
40(2350-2360)	5MHz	QPSK	39225	25RB#25	20.83	PASS
40(2350-2360)	5MHz	QPSK	39225	50RB#0	21.25	PASS
40(2350-2360)	5MHz	16QAM	39225	1RB#0	23.09	PASS

40(2350-2360)	5MHz	16QAM	39225	1RB#24	22.86	PASS
40(2350-2360)	5MHz	16QAM	39225	1RB#49	23.43	PASS
40(2350-2360)	5MHz	16QAM	39225	25RB#0	20.08	PASS
40(2350-2360)	5MHz	16QAM	39225	25RB#12	21.30	PASS
40(2350-2360)	5MHz	16QAM	39225	25RB#25	21.07	PASS
40(2350-2360)	5MHz	16QAM	39225	50RB#0	20.96	PASS
40(2350-2360)	10MHz	QPSK	39200	1RB#0	23.27	PASS
40(2350-2360)	10MHz	QPSK	39200	1RB#24	23.75	PASS
40(2350-2360)	10MHz	QPSK	39200	1RB#49	23.87	PASS
40(2350-2360)	10MHz	QPSK	39200	25RB#0	21.16	PASS
40(2350-2360)	10MHz	QPSK	39200	25RB#12	20.91	PASS
40(2350-2360)	10MHz	QPSK	39200	25RB#25	20.66	PASS
40(2350-2360)	10MHz	QPSK	39200	50RB#0	19.26	PASS
40(2350-2360)	10MHz	16QAM	39200	1RB#0	22.24	PASS
40(2350-2360)	10MHz	16QAM	39200	1RB#24	22.66	PASS
40(2350-2360)	10MHz	16QAM	39200	1RB#49	23.11	PASS
40(2350-2360)	10MHz	16QAM	39200	25RB#0	20.34	PASS
40(2350-2360)	10MHz	16QAM	39200	25RB#12	20.06	PASS
40(2350-2360)	10MHz	16QAM	39200	25RB#25	20.02	PASS
40(2350-2360)	10MHz	16QAM	39200	50RB#0	18.23	PASS

Appendix B: Peak-to-Average Ratio(CCDF)**Test Result**

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
40(2350-2360)	5MHz	QPSK	39175	1RB#0	9.54	13	PASS
40(2350-2360)	5MHz	QPSK	39175	25RB#0	10.29	13	PASS
40(2350-2360)	5MHz	16QAM	39175	1RB#0	10.61	13	PASS
40(2350-2360)	5MHz	16QAM	39175	25RB#0	10.70	13	PASS
40(2350-2360)	5MHz	QPSK	39200	1RB#0	10.20	13	PASS
40(2350-2360)	5MHz	QPSK	39200	25RB#0	10.12	13	PASS
40(2350-2360)	5MHz	16QAM	39200	1RB#0	10.81	13	PASS
40(2350-2360)	5MHz	16QAM	39200	25RB#0	10.93	13	PASS
40(2350-2360)	5MHz	QPSK	39225	1RB#0	9.97	13	PASS
40(2350-2360)	5MHz	QPSK	39225	25RB#0	10.14	13	PASS
40(2350-2360)	5MHz	16QAM	39225	1RB#0	10.64	13	PASS
40(2350-2360)	5MHz	16QAM	39225	25RB#0	10.70	13	PASS
40(2350-2360)	10MHz	QPSK	39200	1RB#0	9.65	13	PASS
40(2350-2360)	10MHz	QPSK	39200	50RB#0	10.03	13	PASS
40(2350-2360)	10MHz	16QAM	39200	1RB#0	10.64	13	PASS
40(2350-2360)	10MHz	16QAM	39200	50RB#0	10.72	13	PASS

Test Graphs





