

Appendix for LTE Band 17

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
Band17	5MHz	QPSK	23755	1RB#0	23.39	PASS
Band17	5MHz	QPSK	23755	1RB#12	23.59	PASS
Band17	5MHz	QPSK	23755	1RB#24	23.40	PASS
Band17	5MHz	QPSK	23755	12RB#0	22.45	PASS
Band17	5MHz	QPSK	23755	12RB#6	22.47	PASS
Band17	5MHz	QPSK	23755	12RB#13	22.42	PASS
Band17	5MHz	QPSK	23755	25RB#0	22.48	PASS
Band17	5MHz	16QAM	23755	1RB#0	22.34	PASS
Band17	5MHz	16QAM	23755	1RB#12	22.56	PASS
Band17	5MHz	16QAM	23755	1RB#24	22.42	PASS
Band17	5MHz	16QAM	23755	12RB#0	21.38	PASS
Band17	5MHz	16QAM	23755	12RB#6	21.41	PASS
Band17	5MHz	16QAM	23755	12RB#13	21.34	PASS
Band17	5MHz	16QAM	23755	25RB#0	21.44	PASS
Band17	5MHz	QPSK	23790	1RB#0	23.39	PASS
Band17	5MHz	QPSK	23790	1RB#12	23.64	PASS
Band17	5MHz	QPSK	23790	1RB#24	23.41	PASS
Band17	5MHz	QPSK	23790	12RB#0	22.37	PASS
Band17	5MHz	QPSK	23790	12RB#6	22.53	PASS
Band17	5MHz	QPSK	23790	12RB#13	22.51	PASS
Band17	5MHz	QPSK	23790	25RB#0	22.47	PASS
Band17	5MHz	16QAM	23790	1RB#0	22.34	PASS
Band17	5MHz	16QAM	23790	1RB#12	22.73	PASS
Band17	5MHz	16QAM	23790	1RB#24	22.39	PASS
Band17	5MHz	16QAM	23790	12RB#0	21.40	PASS
Band17	5MHz	16QAM	23790	12RB#6	21.45	PASS
Band17	5MHz	16QAM	23790	12RB#13	21.46	PASS
Band17	5MHz	16QAM	23790	25RB#0	21.50	PASS
Band17	5MHz	QPSK	23825	1RB#0	23.48	PASS
Band17	5MHz	QPSK	23825	1RB#12	23.54	PASS
Band17	5MHz	QPSK	23825	1RB#24	23.46	PASS
Band17	5MHz	QPSK	23825	12RB#0	22.51	PASS
Band17	5MHz	QPSK	23825	12RB#6	22.59	PASS
Band17	5MHz	QPSK	23825	12RB#13	22.48	PASS
Band17	5MHz	QPSK	23825	25RB#0	22.50	PASS
Band17	5MHz	16QAM	23825	1RB#0	22.42	PASS

Band17	5MHz	16QAM	23825	1RB#12	22.63	PASS
Band17	5MHz	16QAM	23825	1RB#24	22.39	PASS
Band17	5MHz	16QAM	23825	12RB#0	21.48	PASS
Band17	5MHz	16QAM	23825	12RB#6	21.51	PASS
Band17	5MHz	16QAM	23825	12RB#13	21.48	PASS
Band17	5MHz	16QAM	23825	25RB#0	21.52	PASS
Band17	10MHz	QPSK	23780	1RB#0	23.36	PASS
Band17	10MHz	QPSK	23780	1RB#24	23.64	PASS
Band17	10MHz	QPSK	23780	1RB#49	23.46	PASS
Band17	10MHz	QPSK	23780	25RB#0	22.51	PASS
Band17	10MHz	QPSK	23780	25RB#12	22.54	PASS
Band17	10MHz	QPSK	23780	25RB#25	22.62	PASS
Band17	10MHz	QPSK	23780	50RB#0	22.55	PASS
Band17	10MHz	16QAM	23780	1RB#0	22.47	PASS
Band17	10MHz	16QAM	23780	1RB#24	22.60	PASS
Band17	10MHz	16QAM	23780	1RB#49	22.52	PASS
Band17	10MHz	16QAM	23780	25RB#0	21.49	PASS
Band17	10MHz	16QAM	23780	25RB#12	21.50	PASS
Band17	10MHz	16QAM	23780	25RB#25	21.62	PASS
Band17	10MHz	16QAM	23780	50RB#0	21.49	PASS
Band17	10MHz	QPSK	23790	1RB#0	23.41	PASS
Band17	10MHz	QPSK	23790	1RB#24	23.63	PASS
Band17	10MHz	QPSK	23790	1RB#49	23.48	PASS
Band17	10MHz	QPSK	23790	25RB#0	22.47	PASS
Band17	10MHz	QPSK	23790	25RB#12	22.56	PASS
Band17	10MHz	QPSK	23790	25RB#25	22.59	PASS
Band17	10MHz	QPSK	23790	50RB#0	22.52	PASS
Band17	10MHz	16QAM	23790	1RB#0	22.30	PASS
Band17	10MHz	16QAM	23790	1RB#24	22.77	PASS
Band17	10MHz	16QAM	23790	1RB#49	22.38	PASS
Band17	10MHz	16QAM	23790	25RB#0	21.46	PASS
Band17	10MHz	16QAM	23790	25RB#12	21.51	PASS
Band17	10MHz	16QAM	23790	25RB#25	21.59	PASS
Band17	10MHz	16QAM	23790	50RB#0	21.52	PASS
Band17	10MHz	QPSK	23800	1RB#0	23.40	PASS
Band17	10MHz	QPSK	23800	1RB#24	23.85	PASS
Band17	10MHz	QPSK	23800	1RB#49	23.44	PASS
Band17	10MHz	QPSK	23800	25RB#0	22.47	PASS
Band17	10MHz	QPSK	23800	25RB#12	22.55	PASS
Band17	10MHz	QPSK	23800	25RB#25	22.52	PASS
Band17	10MHz	QPSK	23800	50RB#0	22.45	PASS
Band17	10MHz	16QAM	23800	1RB#0	22.20	PASS

Band17	10MHz	16QAM	23800	1RB#24	22.65	PASS
Band17	10MHz	16QAM	23800	1RB#49	22.26	PASS
Band17	10MHz	16QAM	23800	25RB#0	21.44	PASS
Band17	10MHz	16QAM	23800	25RB#12	21.54	PASS
Band17	10MHz	16QAM	23800	25RB#25	21.52	PASS
Band17	10MHz	16QAM	23800	50RB#0	21.48	PASS

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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	5.48	13	PASS
Band17	5MHz	QPSK	23755	25RB#0	5.54	13	PASS
Band17	5MHz	16QAM	23755	1RB#0	5.91	13	PASS
Band17	5MHz	16QAM	23755	25RB#0	6.26	13	PASS
Band17	5MHz	QPSK	23790	1RB#0	5.04	13	PASS
Band17	5MHz	QPSK	23790	25RB#0	5.42	13	PASS
Band17	5MHz	16QAM	23790	1RB#0	5.71	13	PASS
Band17	5MHz	16QAM	23790	25RB#0	6.17	13	PASS
Band17	5MHz	QPSK	23825	1RB#0	4.87	13	PASS
Band17	5MHz	QPSK	23825	25RB#0	5.51	13	PASS
Band17	5MHz	16QAM	23825	1RB#0	5.51	13	PASS
Band17	5MHz	16QAM	23825	25RB#0	6.26	13	PASS
Band17	10MHz	QPSK	23780	1RB#0	5.30	13	PASS
Band17	10MHz	QPSK	23780	50RB#0	5.51	13	PASS
Band17	10MHz	16QAM	23780	1RB#0	6.17	13	PASS
Band17	10MHz	16QAM	23780	50RB#0	6.26	13	PASS
Band17	10MHz	QPSK	23790	1RB#0	5.13	13	PASS
Band17	10MHz	QPSK	23790	50RB#0	5.48	13	PASS
Band17	10MHz	16QAM	23790	1RB#0	5.88	13	PASS
Band17	10MHz	16QAM	23790	50RB#0	6.29	13	PASS
Band17	10MHz	QPSK	23800	1RB#0	5.01	13	PASS
Band17	10MHz	QPSK	23800	50RB#0	5.48	13	PASS
Band17	10MHz	16QAM	23800	1RB#0	6.17	13	PASS
Band17	10MHz	16QAM	23800	50RB#0	6.29	13	PASS

Test Graphs



