

Appendix for LTE BAND 17

Product Name: Smart Phone

Model No: X68

Appendix A: Average Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	23.84	PASS
Band17	5MHz	16QAM	23755	1RB#0	22.67	PASS
Band17	5MHz	QPSK	23755	1RB#12	23.96	PASS
Band17	5MHz	16QAM	23755	1RB#12	22.89	PASS
Band17	5MHz	QPSK	23755	1RB#24	23.86	PASS
Band17	5MHz	16QAM	23755	1RB#24	22.73	PASS
Band17	5MHz	QPSK	23755	12RB#0	22.84	PASS
Band17	5MHz	16QAM	23755	12RB#0	21.81	PASS
Band17	5MHz	QPSK	23755	12RB#6	22.82	PASS
Band17	5MHz	16QAM	23755	12RB#6	21.78	PASS
Band17	5MHz	QPSK	23755	12RB#13	22.80	PASS
Band17	5MHz	16QAM	23755	12RB#13	21.80	PASS
Band17	5MHz	QPSK	23755	25RB#0	22.84	PASS
Band17	5MHz	16QAM	23755	25RB#0	21.87	PASS
Band17	5MHz	QPSK	23790	1RB#0	23.79	PASS
Band17	5MHz	16QAM	23790	1RB#0	22.89	PASS
Band17	5MHz	QPSK	23790	1RB#12	23.93	PASS
Band17	5MHz	16QAM	23790	1RB#12	22.95	PASS
Band17	5MHz	QPSK	23790	1RB#24	23.72	PASS
Band17	5MHz	16QAM	23790	1RB#24	22.77	PASS
Band17	5MHz	QPSK	23790	12RB#0	22.89	PASS
Band17	5MHz	16QAM	23790	12RB#0	21.90	PASS
Band17	5MHz	QPSK	23790	12RB#6	22.90	PASS
Band17	5MHz	16QAM	23790	12RB#6	21.88	PASS
Band17	5MHz	QPSK	23790	12RB#13	22.84	PASS
Band17	5MHz	16QAM	23790	12RB#13	21.84	PASS
Band17	5MHz	QPSK	23790	25RB#0	22.84	PASS
Band17	5MHz	16QAM	23790	25RB#0	21.80	PASS
Band17	5MHz	QPSK	23825	1RB#0	23.81	PASS
Band17	5MHz	16QAM	23825	1RB#0	22.73	PASS
Band17	5MHz	QPSK	23825	1RB#12	23.91	PASS
Band17	5MHz	16QAM	23825	1RB#12	22.83	PASS
Band17	5MHz	QPSK	23825	1RB#24	23.75	PASS
Band17	5MHz	16QAM	23825	1RB#24	22.65	PASS
Band17	5MHz	QPSK	23825	12RB#0	22.84	PASS
Band17	5MHz	16QAM	23825	12RB#0	21.78	PASS

Band17	5MHz	QPSK	23825	12RB#6	22.81	PASS
Band17	5MHz	16QAM	23825	12RB#6	21.79	PASS
Band17	5MHz	QPSK	23825	12RB#13	22.74	PASS
Band17	5MHz	16QAM	23825	12RB#13	21.75	PASS
Band17	5MHz	QPSK	23825	25RB#0	22.82	PASS
Band17	5MHz	16QAM	23825	25RB#0	21.80	PASS
Band17	10MHz	QPSK	23780	1RB#0	23.81	PASS
Band17	10MHz	16QAM	23780	1RB#0	22.81	PASS
Band17	10MHz	QPSK	23780	1RB#24	23.98	PASS
Band17	10MHz	16QAM	23780	1RB#24	22.96	PASS
Band17	10MHz	QPSK	23780	1RB#49	23.81	PASS
Band17	10MHz	16QAM	23780	1RB#49	22.76	PASS
Band17	10MHz	QPSK	23780	25RB#0	22.96	PASS
Band17	10MHz	16QAM	23780	25RB#0	21.95	PASS
Band17	10MHz	QPSK	23780	25RB#12	22.95	PASS
Band17	10MHz	16QAM	23780	25RB#12	21.95	PASS
Band17	10MHz	QPSK	23780	25RB#25	22.89	PASS
Band17	10MHz	16QAM	23780	25RB#25	21.90	PASS
Band17	10MHz	QPSK	23780	50RB#0	22.86	PASS
Band17	10MHz	16QAM	23780	50RB#0	21.86	PASS
Band17	10MHz	QPSK	23790	1RB#0	23.89	PASS
Band17	10MHz	16QAM	23790	1RB#0	22.71	PASS
Band17	10MHz	QPSK	23790	1RB#24	23.95	PASS
Band17	10MHz	16QAM	23790	1RB#24	22.84	PASS
Band17	10MHz	QPSK	23790	1RB#49	23.82	PASS
Band17	10MHz	16QAM	23790	1RB#49	22.58	PASS
Band17	10MHz	QPSK	23790	25RB#0	22.96	PASS
Band17	10MHz	16QAM	23790	25RB#0	21.96	PASS
Band17	10MHz	QPSK	23790	25RB#12	22.97	PASS
Band17	10MHz	16QAM	23790	25RB#12	21.96	PASS
Band17	10MHz	QPSK	23790	25RB#25	22.88	PASS
Band17	10MHz	16QAM	23790	25RB#25	21.87	PASS
Band17	10MHz	QPSK	23790	50RB#0	22.85	PASS
Band17	10MHz	16QAM	23790	50RB#0	21.95	PASS
Band17	10MHz	QPSK	23800	1RB#0	23.86	PASS
Band17	10MHz	16QAM	23800	1RB#0	22.63	PASS
Band17	10MHz	QPSK	23800	1RB#24	24.00	PASS
Band17	10MHz	16QAM	23800	1RB#24	22.77	PASS
Band17	10MHz	QPSK	23800	1RB#49	23.82	PASS
Band17	10MHz	16QAM	23800	1RB#49	22.55	PASS
Band17	10MHz	QPSK	23800	25RB#0	22.91	PASS
Band17	10MHz	16QAM	23800	25RB#0	21.96	PASS

Band17	10MHz	QPSK	23800	25RB#12	22.93	PASS
Band17	10MHz	16QAM	23800	25RB#12	21.97	PASS
Band17	10MHz	QPSK	23800	25RB#25	22.83	PASS
Band17	10MHz	16QAM	23800	25RB#25	21.88	PASS
Band17	10MHz	QPSK	23800	50RB#0	22.89	PASS
Band17	10MHz	16QAM	23800	50RB#0	21.90	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	5.19	13	PASS
Band17	5MHz	16QAM	23755	1RB#0	5.77	13	PASS
Band17	5MHz	QPSK	23755	25RB#0	5.59	13	PASS
Band17	5MHz	16QAM	23755	25RB#0	6.29	13	PASS
Band17	5MHz	QPSK	23790	1RB#0	5.16	13	PASS
Band17	5MHz	16QAM	23790	1RB#0	5.86	13	PASS
Band17	5MHz	QPSK	23790	25RB#0	5.54	13	PASS
Band17	5MHz	16QAM	23790	25RB#0	6.26	13	PASS
Band17	5MHz	QPSK	23825	1RB#0	5.16	13	PASS
Band17	5MHz	16QAM	23825	1RB#0	5.74	13	PASS
Band17	5MHz	QPSK	23825	25RB#0	5.36	13	PASS
Band17	5MHz	16QAM	23825	25RB#0	6.12	13	PASS
Band17	10MHz	QPSK	23780	1RB#0	5.07	13	PASS
Band17	10MHz	16QAM	23780	1RB#0	5.97	13	PASS
Band17	10MHz	QPSK	23780	50RB#0	5.54	13	PASS
Band17	10MHz	16QAM	23780	50RB#0	6.29	13	PASS
Band17	10MHz	QPSK	23790	1RB#0	5.01	13	PASS
Band17	10MHz	16QAM	23790	1RB#0	5.80	13	PASS
Band17	10MHz	QPSK	23790	50RB#0	5.48	13	PASS
Band17	10MHz	16QAM	23790	50RB#0	6.29	13	PASS
Band17	10MHz	QPSK	23800	1RB#0	5.07	13	PASS
Band17	10MHz	16QAM	23800	1RB#0	5.97	13	PASS
Band17	10MHz	QPSK	23800	50RB#0	5.48	13	PASS
Band17	10MHz	16QAM	23800	50RB#0	6.23	13	PASS

Test Graphs



