

Appendix for LTE BAND 17

Product Name: Mobile Phone

Model No: VISION

Appendix A: Average Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	25.45	PASS
Band17	5MHz	16QAM	23755	1RB#0	25.03	PASS
Band17	5MHz	QPSK	23755	1RB#12	24.58	PASS
Band17	5MHz	16QAM	23755	1RB#12	24.37	PASS
Band17	5MHz	QPSK	23755	1RB#24	24.74	PASS
Band17	5MHz	16QAM	23755	1RB#24	24.60	PASS
Band17	5MHz	QPSK	23755	12RB#0	24.45	PASS
Band17	5MHz	16QAM	23755	12RB#0	24.39	PASS
Band17	5MHz	QPSK	23755	12RB#6	24.41	PASS
Band17	5MHz	16QAM	23755	12RB#6	24.36	PASS
Band17	5MHz	QPSK	23755	12RB#13	24.34	PASS
Band17	5MHz	16QAM	23755	12RB#13	24.24	PASS
Band17	5MHz	QPSK	23755	25RB#0	24.31	PASS
Band17	5MHz	16QAM	23755	25RB#0	24.28	PASS
Band17	5MHz	QPSK	23790	1RB#0	24.66	PASS
Band17	5MHz	16QAM	23790	1RB#0	24.42	PASS
Band17	5MHz	QPSK	23790	1RB#12	24.87	PASS
Band17	5MHz	16QAM	23790	1RB#12	24.81	PASS
Band17	5MHz	QPSK	23790	1RB#24	25.19	PASS
Band17	5MHz	16QAM	23790	1RB#24	25.16	PASS
Band17	5MHz	QPSK	23790	12RB#0	24.70	PASS
Band17	5MHz	16QAM	23790	12RB#0	24.19	PASS
Band17	5MHz	QPSK	23790	12RB#6	24.68	PASS
Band17	5MHz	16QAM	23790	12RB#6	24.20	PASS
Band17	5MHz	QPSK	23790	12RB#13	25.12	PASS
Band17	5MHz	16QAM	23790	12RB#13	24.25	PASS
Band17	5MHz	QPSK	23790	25RB#0	24.98	PASS
Band17	5MHz	16QAM	23790	25RB#0	24.23	PASS
Band17	5MHz	QPSK	23825	1RB#0	25.51	PASS
Band17	5MHz	16QAM	23825	1RB#0	25.19	PASS
Band17	5MHz	QPSK	23825	1RB#12	24.93	PASS
Band17	5MHz	16QAM	23825	1RB#12	24.78	PASS
Band17	5MHz	QPSK	23825	1RB#24	23.94	PASS
Band17	5MHz	16QAM	23825	1RB#24	23.80	PASS
Band17	5MHz	QPSK	23825	12RB#0	25.24	PASS
Band17	5MHz	16QAM	23825	12RB#0	24.29	PASS

Band17	5MHz	QPSK	23825	12RB#6	25.32	PASS
Band17	5MHz	16QAM	23825	12RB#6	24.30	PASS
Band17	5MHz	QPSK	23825	12RB#13	24.55	PASS
Band17	5MHz	16QAM	23825	12RB#13	24.08	PASS
Band17	5MHz	QPSK	23825	25RB#0	24.92	PASS
Band17	5MHz	16QAM	23825	25RB#0	24.23	PASS
Band17	10MHz	QPSK	23780	1RB#0	25.54	PASS
Band17	10MHz	16QAM	23780	1RB#0	25.14	PASS
Band17	10MHz	QPSK	23780	1RB#24	25.02	PASS
Band17	10MHz	16QAM	23780	1RB#24	24.90	PASS
Band17	10MHz	QPSK	23780	1RB#49	25.09	PASS
Band17	10MHz	16QAM	23780	1RB#49	25.03	PASS
Band17	10MHz	QPSK	23780	25RB#0	24.75	PASS
Band17	10MHz	16QAM	23780	25RB#0	24.62	PASS
Band17	10MHz	QPSK	23780	25RB#12	24.66	PASS
Band17	10MHz	16QAM	23780	25RB#12	24.56	PASS
Band17	10MHz	QPSK	23780	25RB#25	25.18	PASS
Band17	10MHz	16QAM	23780	25RB#25	24.73	PASS
Band17	10MHz	QPSK	23780	50RB#0	24.95	PASS
Band17	10MHz	16QAM	23780	50RB#0	24.82	PASS
Band17	10MHz	QPSK	23790	1RB#0	24.88	PASS
Band17	10MHz	16QAM	23790	1RB#0	24.40	PASS
Band17	10MHz	QPSK	23790	1RB#24	24.97	PASS
Band17	10MHz	16QAM	23790	1RB#24	24.62	PASS
Band17	10MHz	QPSK	23790	1RB#49	24.65	PASS
Band17	10MHz	16QAM	23790	1RB#49	24.38	PASS
Band17	10MHz	QPSK	23790	25RB#0	24.64	PASS
Band17	10MHz	16QAM	23790	25RB#0	24.55	PASS
Band17	10MHz	QPSK	23790	25RB#12	24.59	PASS
Band17	10MHz	16QAM	23790	25RB#12	24.28	PASS
Band17	10MHz	QPSK	23790	25RB#25	25.07	PASS
Band17	10MHz	16QAM	23790	25RB#25	24.20	PASS
Band17	10MHz	QPSK	23790	50RB#0	24.90	PASS
Band17	10MHz	16QAM	23790	50RB#0	24.31	PASS
Band17	10MHz	QPSK	23800	1RB#0	24.63	PASS
Band17	10MHz	16QAM	23800	1RB#0	24.10	PASS
Band17	10MHz	QPSK	23800	1RB#24	25.10	PASS
Band17	10MHz	16QAM	23800	1RB#24	24.84	PASS
Band17	10MHz	QPSK	23800	1RB#49	23.96	PASS
Band17	10MHz	16QAM	23800	1RB#49	23.68	PASS
Band17	10MHz	QPSK	23800	25RB#0	24.77	PASS
Band17	10MHz	16QAM	23800	25RB#0	24.20	PASS

Band17	10MHz	QPSK	23800	25RB#12	24.75	PASS
Band17	10MHz	16QAM	23800	25RB#12	24.23	PASS
Band17	10MHz	QPSK	23800	25RB#25	24.93	PASS
Band17	10MHz	16QAM	23800	25RB#25	24.21	PASS
Band17	10MHz	QPSK	23800	50RB#0	24.90	PASS
Band17	10MHz	16QAM	23800	50RB#0	24.20	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	4.26	13	PASS
Band17	5MHz	16QAM	23755	1RB#0	4.46	13	PASS
Band17	5MHz	QPSK	23755	25RB#0	8.46	13	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.72	13	PASS
Band17	5MHz	QPSK	23790	1RB#0	3.77	13	PASS
Band17	5MHz	16QAM	23790	1RB#0	4.06	13	PASS
Band17	5MHz	QPSK	23790	25RB#0	8.43	13	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.41	13	PASS
Band17	5MHz	QPSK	23825	1RB#0	3.04	13	PASS
Band17	5MHz	16QAM	23825	1RB#0	3.39	13	PASS
Band17	5MHz	QPSK	23825	25RB#0	8.43	13	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.52	13	PASS
Band17	10MHz	QPSK	23780	1RB#0	4.14	13	PASS
Band17	10MHz	16QAM	23780	1RB#0	4.49	13	PASS
Band17	10MHz	QPSK	23780	50RB#0	8.46	13	PASS
Band17	10MHz	16QAM	23780	50RB#0	4.64	13	PASS
Band17	10MHz	QPSK	23790	1RB#0	3.83	13	PASS
Band17	10MHz	16QAM	23790	1RB#0	4.29	13	PASS
Band17	10MHz	QPSK	23790	50RB#0	8.46	13	PASS
Band17	10MHz	16QAM	23790	50RB#0	4.70	13	PASS
Band17	10MHz	QPSK	23800	1RB#0	3.80	13	PASS
Band17	10MHz	16QAM	23800	1RB#0	4.23	13	PASS
Band17	10MHz	QPSK	23800	50RB#0	8.46	13	PASS
Band17	10MHz	16QAM	23800	50RB#0	4.75	13	PASS

Test Graphs



