

Appendix for LTE BAND 17

Product Name: Mobile Phone

Model No: STAR

Appendix A: Average Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	22.33	PASS
Band17	5MHz	16QAM	23755	1RB#0	21.08	PASS
Band17	5MHz	QPSK	23755	1RB#12	22.34	PASS
Band17	5MHz	16QAM	23755	1RB#12	21.05	PASS
Band17	5MHz	QPSK	23755	1RB#24	22.38	PASS
Band17	5MHz	16QAM	23755	1RB#24	21.11	PASS
Band17	5MHz	QPSK	23755	12RB#0	21.74	PASS
Band17	5MHz	16QAM	23755	12RB#0	20.74	PASS
Band17	5MHz	QPSK	23755	12RB#6	21.74	PASS
Band17	5MHz	16QAM	23755	12RB#6	20.74	PASS
Band17	5MHz	QPSK	23755	12RB#13	21.79	PASS
Band17	5MHz	16QAM	23755	12RB#13	20.71	PASS
Band17	5MHz	QPSK	23755	25RB#0	21.69	PASS
Band17	5MHz	16QAM	23755	25RB#0	20.85	PASS
Band17	5MHz	QPSK	23790	1RB#0	22.13	PASS
Band17	5MHz	16QAM	23790	1RB#0	21.90	PASS
Band17	5MHz	QPSK	23790	1RB#12	22.11	PASS
Band17	5MHz	16QAM	23790	1RB#12	21.40	PASS
Band17	5MHz	QPSK	23790	1RB#24	22.27	PASS
Band17	5MHz	16QAM	23790	1RB#24	21.80	PASS
Band17	5MHz	QPSK	23790	12RB#0	21.61	PASS
Band17	5MHz	16QAM	23790	12RB#0	20.79	PASS
Band17	5MHz	QPSK	23790	12RB#6	21.70	PASS
Band17	5MHz	16QAM	23790	12RB#6	20.77	PASS
Band17	5MHz	QPSK	23790	12RB#13	21.59	PASS
Band17	5MHz	16QAM	23790	12RB#13	20.88	PASS
Band17	5MHz	QPSK	23790	25RB#0	21.74	PASS
Band17	5MHz	16QAM	23790	25RB#0	20.76	PASS
Band17	5MHz	QPSK	23825	1RB#0	22.20	PASS
Band17	5MHz	16QAM	23825	1RB#0	21.06	PASS
Band17	5MHz	QPSK	23825	1RB#12	22.31	PASS
Band17	5MHz	16QAM	23825	1RB#12	21.21	PASS
Band17	5MHz	QPSK	23825	1RB#24	22.21	PASS
Band17	5MHz	16QAM	23825	1RB#24	20.93	PASS
Band17	5MHz	QPSK	23825	12RB#0	21.70	PASS
Band17	5MHz	16QAM	23825	12RB#0	20.84	PASS

Band17	5MHz	QPSK	23825	12RB#6	21.72	PASS
Band17	5MHz	16QAM	23825	12RB#6	20.79	PASS
Band17	5MHz	QPSK	23825	12RB#13	21.68	PASS
Band17	5MHz	16QAM	23825	12RB#13	20.69	PASS
Band17	5MHz	QPSK	23825	25RB#0	21.69	PASS
Band17	5MHz	16QAM	23825	25RB#0	20.82	PASS
Band17	10MHz	QPSK	23780	1RB#0	22.12	PASS
Band17	10MHz	16QAM	23780	1RB#0	21.80	PASS
Band17	10MHz	QPSK	23780	1RB#24	22.14	PASS
Band17	10MHz	16QAM	23780	1RB#24	21.37	PASS
Band17	10MHz	QPSK	23780	1RB#49	22.16	PASS
Band17	10MHz	16QAM	23780	1RB#49	21.31	PASS
Band17	10MHz	QPSK	23780	25RB#0	21.74	PASS
Band17	10MHz	16QAM	23780	25RB#0	20.70	PASS
Band17	10MHz	QPSK	23780	25RB#12	21.63	PASS
Band17	10MHz	16QAM	23780	25RB#12	20.71	PASS
Band17	10MHz	QPSK	23780	25RB#25	21.78	PASS
Band17	10MHz	16QAM	23780	25RB#25	20.73	PASS
Band17	10MHz	QPSK	23780	50RB#0	21.64	PASS
Band17	10MHz	16QAM	23780	50RB#0	20.74	PASS
Band17	10MHz	QPSK	23790	1RB#0	22.24	PASS
Band17	10MHz	16QAM	23790	1RB#0	21.04	PASS
Band17	10MHz	QPSK	23790	1RB#24	22.14	PASS
Band17	10MHz	16QAM	23790	1RB#24	21.00	PASS
Band17	10MHz	QPSK	23790	1RB#49	22.05	PASS
Band17	10MHz	16QAM	23790	1RB#49	20.91	PASS
Band17	10MHz	QPSK	23790	25RB#0	21.72	PASS
Band17	10MHz	16QAM	23790	25RB#0	20.89	PASS
Band17	10MHz	QPSK	23790	25RB#12	21.74	PASS
Band17	10MHz	16QAM	23790	25RB#12	20.89	PASS
Band17	10MHz	QPSK	23790	25RB#25	21.69	PASS
Band17	10MHz	16QAM	23790	25RB#25	20.85	PASS
Band17	10MHz	QPSK	23790	50RB#0	21.58	PASS
Band17	10MHz	16QAM	23790	50RB#0	20.70	PASS
Band17	10MHz	QPSK	23800	1RB#0	22.19	PASS
Band17	10MHz	16QAM	23800	1RB#0	22.24	PASS
Band17	10MHz	QPSK	23800	1RB#24	22.12	PASS
Band17	10MHz	16QAM	23800	1RB#24	22.72	PASS
Band17	10MHz	QPSK	23800	1RB#49	22.07	PASS
Band17	10MHz	16QAM	23800	1RB#49	22.13	PASS
Band17	10MHz	QPSK	23800	25RB#0	21.69	PASS
Band17	10MHz	16QAM	23800	25RB#0	20.83	PASS

Band17	10MHz	QPSK	23800	25RB#12	21.67	PASS
Band17	10MHz	16QAM	23800	25RB#12	20.84	PASS
Band17	10MHz	QPSK	23800	25RB#25	21.57	PASS
Band17	10MHz	16QAM	23800	25RB#25	20.89	PASS
Band17	10MHz	QPSK	23800	50RB#0	21.76	PASS
Band17	10MHz	16QAM	23800	50RB#0	20.80	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	4.87	13	PASS
Band17	5MHz	16QAM	23755	1RB#0	5.68	13	PASS
Band17	5MHz	QPSK	23755	25RB#0	5.22	13	PASS
Band17	5MHz	16QAM	23755	25RB#0	5.88	13	PASS
Band17	5MHz	QPSK	23790	1RB#0	4.87	13	PASS
Band17	5MHz	16QAM	23790	1RB#0	5.22	13	PASS
Band17	5MHz	QPSK	23790	25RB#0	5.04	13	PASS
Band17	5MHz	16QAM	23790	25RB#0	5.71	13	PASS
Band17	5MHz	QPSK	23825	1RB#0	4.70	13	PASS
Band17	5MHz	16QAM	23825	1RB#0	5.36	13	PASS
Band17	5MHz	QPSK	23825	25RB#0	5.16	13	PASS
Band17	5MHz	16QAM	23825	25RB#0	5.77	13	PASS
Band17	10MHz	QPSK	23780	1RB#0	4.87	13	PASS
Band17	10MHz	16QAM	23780	1RB#0	5.62	13	PASS
Band17	10MHz	QPSK	23780	50RB#0	5.28	13	PASS
Band17	10MHz	16QAM	23780	50RB#0	6.00	13	PASS
Band17	10MHz	QPSK	23790	1RB#0	4.84	13	PASS
Band17	10MHz	16QAM	23790	1RB#0	5.36	13	PASS
Band17	10MHz	QPSK	23790	50RB#0	5.25	13	PASS
Band17	10MHz	16QAM	23790	50RB#0	5.94	13	PASS
Band17	10MHz	QPSK	23800	1RB#0	4.93	13	PASS
Band17	10MHz	16QAM	23800	1RB#0	5.42	13	PASS
Band17	10MHz	QPSK	23800	50RB#0	5.33	13	PASS
Band17	10MHz	16QAM	23800	50RB#0	5.94	13	PASS

Test Graphs



