

Appendix for LTE BAND 17

Product Name: Mobile Phone

Model No: HERO

Appendix A: Average Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	22.25	PASS
Band17	5MHz	16QAM	23755	1RB#0	21.19	PASS
Band17	5MHz	QPSK	23755	1RB#12	22.25	PASS
Band17	5MHz	16QAM	23755	1RB#12	21.34	PASS
Band17	5MHz	QPSK	23755	1RB#24	22.34	PASS
Band17	5MHz	16QAM	23755	1RB#24	21.50	PASS
Band17	5MHz	QPSK	23755	12RB#0	21.66	PASS
Band17	5MHz	16QAM	23755	12RB#0	20.67	PASS
Band17	5MHz	QPSK	23755	12RB#6	21.64	PASS
Band17	5MHz	16QAM	23755	12RB#6	20.56	PASS
Band17	5MHz	QPSK	23755	12RB#13	21.59	PASS
Band17	5MHz	16QAM	23755	12RB#13	20.65	PASS
Band17	5MHz	QPSK	23755	25RB#0	21.57	PASS
Band17	5MHz	16QAM	23755	25RB#0	20.71	PASS
Band17	5MHz	QPSK	23790	1RB#0	22.08	PASS
Band17	5MHz	16QAM	23790	1RB#0	22.31	PASS
Band17	5MHz	QPSK	23790	1RB#12	22.15	PASS
Band17	5MHz	16QAM	23790	1RB#12	22.25	PASS
Band17	5MHz	QPSK	23790	1RB#24	22.14	PASS
Band17	5MHz	16QAM	23790	1RB#24	22.32	PASS
Band17	5MHz	QPSK	23790	12RB#0	21.73	PASS
Band17	5MHz	16QAM	23790	12RB#0	20.77	PASS
Band17	5MHz	QPSK	23790	12RB#6	21.65	PASS
Band17	5MHz	16QAM	23790	12RB#6	20.72	PASS
Band17	5MHz	QPSK	23790	12RB#13	21.65	PASS
Band17	5MHz	16QAM	23790	12RB#13	20.83	PASS
Band17	5MHz	QPSK	23790	25RB#0	21.58	PASS
Band17	5MHz	16QAM	23790	25RB#0	20.68	PASS
Band17	5MHz	QPSK	23825	1RB#0	22.19	PASS
Band17	5MHz	16QAM	23825	1RB#0	21.63	PASS
Band17	5MHz	QPSK	23825	1RB#12	22.09	PASS
Band17	5MHz	16QAM	23825	1RB#12	21.68	PASS
Band17	5MHz	QPSK	23825	1RB#24	22.23	PASS
Band17	5MHz	16QAM	23825	1RB#24	21.64	PASS
Band17	5MHz	QPSK	23825	12RB#0	21.72	PASS
Band17	5MHz	16QAM	23825	12RB#0	20.75	PASS

Band17	5MHz	QPSK	23825	12RB#6	21.63	PASS
Band17	5MHz	16QAM	23825	12RB#6	20.76	PASS
Band17	5MHz	QPSK	23825	12RB#13	21.69	PASS
Band17	5MHz	16QAM	23825	12RB#13	20.65	PASS
Band17	5MHz	QPSK	23825	25RB#0	21.71	PASS
Band17	5MHz	16QAM	23825	25RB#0	20.74	PASS
Band17	10MHz	QPSK	23780	1RB#0	22.09	PASS
Band17	10MHz	16QAM	23780	1RB#0	22.19	PASS
Band17	10MHz	QPSK	23780	1RB#24	22.03	PASS
Band17	10MHz	16QAM	23780	1RB#24	22.24	PASS
Band17	10MHz	QPSK	23780	1RB#49	22.06	PASS
Band17	10MHz	16QAM	23780	1RB#49	22.29	PASS
Band17	10MHz	QPSK	23780	25RB#0	21.61	PASS
Band17	10MHz	16QAM	23780	25RB#0	20.59	PASS
Band17	10MHz	QPSK	23780	25RB#12	21.54	PASS
Band17	10MHz	16QAM	23780	25RB#12	20.60	PASS
Band17	10MHz	QPSK	23780	25RB#25	21.60	PASS
Band17	10MHz	16QAM	23780	25RB#25	20.72	PASS
Band17	10MHz	QPSK	23780	50RB#0	21.68	PASS
Band17	10MHz	16QAM	23780	50RB#0	20.72	PASS
Band17	10MHz	QPSK	23790	1RB#0	22.16	PASS
Band17	10MHz	16QAM	23790	1RB#0	21.99	PASS
Band17	10MHz	QPSK	23790	1RB#24	22.16	PASS
Band17	10MHz	16QAM	23790	1RB#24	22.01	PASS
Band17	10MHz	QPSK	23790	1RB#49	22.19	PASS
Band17	10MHz	16QAM	23790	1RB#49	21.95	PASS
Band17	10MHz	QPSK	23790	25RB#0	21.73	PASS
Band17	10MHz	16QAM	23790	25RB#0	20.82	PASS
Band17	10MHz	QPSK	23790	25RB#12	21.60	PASS
Band17	10MHz	16QAM	23790	25RB#12	20.83	PASS
Band17	10MHz	QPSK	23790	25RB#25	21.73	PASS
Band17	10MHz	16QAM	23790	25RB#25	20.85	PASS
Band17	10MHz	QPSK	23790	50RB#0	21.74	PASS
Band17	10MHz	16QAM	23790	50RB#0	20.76	PASS
Band17	10MHz	QPSK	23800	1RB#0	22.11	PASS
Band17	10MHz	16QAM	23800	1RB#0	22.75	PASS
Band17	10MHz	QPSK	23800	1RB#24	22.10	PASS
Band17	10MHz	16QAM	23800	1RB#24	22.72	PASS
Band17	10MHz	QPSK	23800	1RB#49	22.20	PASS
Band17	10MHz	16QAM	23800	1RB#49	22.73	PASS
Band17	10MHz	QPSK	23800	25RB#0	21.68	PASS
Band17	10MHz	16QAM	23800	25RB#0	20.83	PASS

Band17	10MHz	QPSK	23800	25RB#12	21.60	PASS
Band17	10MHz	16QAM	23800	25RB#12	20.85	PASS
Band17	10MHz	QPSK	23800	25RB#25	21.82	PASS
Band17	10MHz	16QAM	23800	25RB#25	20.75	PASS
Band17	10MHz	QPSK	23800	50RB#0	21.57	PASS
Band17	10MHz	16QAM	23800	50RB#0	20.81	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	5.57	13	PASS
Band17	5MHz	16QAM	23755	1RB#0	5.88	13	PASS
Band17	5MHz	QPSK	23755	25RB#0	5.51	13	PASS
Band17	5MHz	16QAM	23755	25RB#0	6.32	13	PASS
Band17	5MHz	QPSK	23790	1RB#0	4.78	13	PASS
Band17	5MHz	16QAM	23790	1RB#0	4.87	13	PASS
Band17	5MHz	QPSK	23790	25RB#0	5.30	13	PASS
Band17	5MHz	16QAM	23790	25RB#0	6.09	13	PASS
Band17	5MHz	QPSK	23825	1RB#0	4.96	13	PASS
Band17	5MHz	16QAM	23825	1RB#0	5.33	13	PASS
Band17	5MHz	QPSK	23825	25RB#0	5.48	13	PASS
Band17	5MHz	16QAM	23825	25RB#0	6.26	13	PASS
Band17	10MHz	QPSK	23780	1RB#0	5.42	13	PASS
Band17	10MHz	16QAM	23780	1RB#0	5.68	13	PASS
Band17	10MHz	QPSK	23780	50RB#0	5.57	13	PASS
Band17	10MHz	16QAM	23780	50RB#0	6.35	13	PASS
Band17	10MHz	QPSK	23790	1RB#0	4.93	13	PASS
Band17	10MHz	16QAM	23790	1RB#0	5.25	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	4.96	13	PASS
Band17	10MHz	16QAM	23800	1RB#0	5.10	13	PASS
Band17	10MHz	QPSK	23800	50RB#0	5.51	13	PASS
Band17	10MHz	16QAM	23800	50RB#0	6.29	13	PASS

Test Graphs



