

Appendix for Band 17

Product Name: Smart Phone

Model No: K50

Appendix A: Average Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	23.60	PASS
Band17	5MHz	16QAM	23755	1RB#0	22.46	PASS
Band17	5MHz	QPSK	23755	1RB#12	23.58	PASS
Band17	5MHz	16QAM	23755	1RB#12	22.39	PASS
Band17	5MHz	QPSK	23755	1RB#24	23.67	PASS
Band17	5MHz	16QAM	23755	1RB#24	22.50	PASS
Band17	5MHz	QPSK	23755	12RB#0	22.42	PASS
Band17	5MHz	16QAM	23755	12RB#0	21.43	PASS
Band17	5MHz	QPSK	23755	12RB#6	22.41	PASS
Band17	5MHz	16QAM	23755	12RB#6	21.41	PASS
Band17	5MHz	QPSK	23755	12RB#13	22.43	PASS
Band17	5MHz	16QAM	23755	12RB#13	21.45	PASS
Band17	5MHz	QPSK	23755	25RB#0	22.47	PASS
Band17	5MHz	16QAM	23755	25RB#0	21.46	PASS
Band17	5MHz	QPSK	23790	1RB#0	23.51	PASS
Band17	5MHz	16QAM	23790	1RB#0	22.50	PASS
Band17	5MHz	QPSK	23790	1RB#12	23.50	PASS
Band17	5MHz	16QAM	23790	1RB#12	22.54	PASS
Band17	5MHz	QPSK	23790	1RB#24	23.56	PASS
Band17	5MHz	16QAM	23790	1RB#24	22.58	PASS
Band17	5MHz	QPSK	23790	12RB#0	22.49	PASS
Band17	5MHz	16QAM	23790	12RB#0	21.57	PASS
Band17	5MHz	QPSK	23790	12RB#6	22.50	PASS
Band17	5MHz	16QAM	23790	12RB#6	21.58	PASS
Band17	5MHz	QPSK	23790	12RB#13	22.44	PASS
Band17	5MHz	16QAM	23790	12RB#13	21.54	PASS
Band17	5MHz	QPSK	23790	25RB#0	22.52	PASS
Band17	5MHz	16QAM	23790	25RB#0	21.46	PASS
Band17	5MHz	QPSK	23825	1RB#0	23.69	PASS
Band17	5MHz	16QAM	23825	1RB#0	22.54	PASS
Band17	5MHz	QPSK	23825	1RB#12	23.67	PASS
Band17	5MHz	16QAM	23825	1RB#12	22.50	PASS
Band17	5MHz	QPSK	23825	1RB#24	23.75	PASS
Band17	5MHz	16QAM	23825	1RB#24	22.56	PASS
Band17	5MHz	QPSK	23825	12RB#0	22.56	PASS
Band17	5MHz	16QAM	23825	12RB#0	21.53	PASS

Band17	5MHz	QPSK	23825	12RB#6	22.53	PASS
Band17	5MHz	16QAM	23825	12RB#6	21.53	PASS
Band17	5MHz	QPSK	23825	12RB#13	22.44	PASS
Band17	5MHz	16QAM	23825	12RB#13	21.47	PASS
Band17	5MHz	QPSK	23825	25RB#0	22.57	PASS
Band17	5MHz	16QAM	23825	25RB#0	21.57	PASS
Band17	10MHz	QPSK	23780	1RB#0	23.79	PASS
Band17	10MHz	16QAM	23780	1RB#0	22.50	PASS
Band17	10MHz	QPSK	23780	1RB#24	23.49	PASS
Band17	10MHz	16QAM	23780	1RB#24	22.54	PASS
Band17	10MHz	QPSK	23780	1RB#49	23.61	PASS
Band17	10MHz	16QAM	23780	1RB#49	22.63	PASS
Band17	10MHz	QPSK	23780	25RB#0	22.46	PASS
Band17	10MHz	16QAM	23780	25RB#0	21.45	PASS
Band17	10MHz	QPSK	23780	25RB#12	22.45	PASS
Band17	10MHz	16QAM	23780	25RB#12	21.43	PASS
Band17	10MHz	QPSK	23780	25RB#25	22.50	PASS
Band17	10MHz	16QAM	23780	25RB#25	21.43	PASS
Band17	10MHz	QPSK	23780	50RB#0	22.45	PASS
Band17	10MHz	16QAM	23780	50RB#0	21.44	PASS
Band17	10MHz	QPSK	23790	1RB#0	23.49	PASS
Band17	10MHz	16QAM	23790	1RB#0	22.40	PASS
Band17	10MHz	QPSK	23790	1RB#24	23.49	PASS
Band17	10MHz	16QAM	23790	1RB#24	22.34	PASS
Band17	10MHz	QPSK	23790	1RB#49	23.54	PASS
Band17	10MHz	16QAM	23790	1RB#49	22.42	PASS
Band17	10MHz	QPSK	23790	25RB#0	22.47	PASS
Band17	10MHz	16QAM	23790	25RB#0	21.44	PASS
Band17	10MHz	QPSK	23790	25RB#12	22.47	PASS
Band17	10MHz	16QAM	23790	25RB#12	21.45	PASS
Band17	10MHz	QPSK	23790	25RB#25	22.47	PASS
Band17	10MHz	16QAM	23790	25RB#25	21.49	PASS
Band17	10MHz	QPSK	23790	50RB#0	22.47	PASS
Band17	10MHz	16QAM	23790	50RB#0	21.48	PASS
Band17	10MHz	QPSK	23800	1RB#0	23.59	PASS
Band17	10MHz	16QAM	23800	1RB#0	22.36	PASS
Band17	10MHz	QPSK	23800	1RB#24	23.51	PASS
Band17	10MHz	16QAM	23800	1RB#24	22.25	PASS
Band17	10MHz	QPSK	23800	1RB#49	23.52	PASS
Band17	10MHz	16QAM	23800	1RB#49	22.31	PASS
Band17	10MHz	QPSK	23800	25RB#0	22.52	PASS
Band17	10MHz	16QAM	23800	25RB#0	21.50	PASS

Band17	10MHz	QPSK	23800	25RB#12	22.49	PASS
Band17	10MHz	16QAM	23800	25RB#12	21.50	PASS
Band17	10MHz	QPSK	23800	25RB#25	22.48	PASS
Band17	10MHz	16QAM	23800	25RB#25	21.49	PASS
Band17	10MHz	QPSK	23800	50RB#0	22.48	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	4.58	13	PASS
Band17	5MHz	16QAM	23755	1RB#0	5.28	13	PASS
Band17	5MHz	QPSK	23755	25RB#0	4.96	13	PASS
Band17	5MHz	16QAM	23755	25RB#0	5.80	13	PASS
Band17	5MHz	QPSK	23790	1RB#0	4.38	13	PASS
Band17	5MHz	16QAM	23790	1RB#0	5.13	13	PASS
Band17	5MHz	QPSK	23790	25RB#0	5.07	13	PASS
Band17	5MHz	16QAM	23790	25RB#0	5.86	13	PASS
Band17	5MHz	QPSK	23825	1RB#0	4.67	13	PASS
Band17	5MHz	16QAM	23825	1RB#0	5.33	13	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.96	13	PASS
Band17	5MHz	16QAM	23825	25RB#0	5.77	13	PASS
Band17	10MHz	QPSK	23780	1RB#0	4.46	13	PASS
Band17	10MHz	16QAM	23780	1RB#0	5.39	13	PASS
Band17	10MHz	QPSK	23780	50RB#0	5.13	13	PASS
Band17	10MHz	16QAM	23780	50RB#0	5.94	13	PASS
Band17	10MHz	QPSK	23790	1RB#0	4.35	13	PASS
Band17	10MHz	16QAM	23790	1RB#0	5.22	13	PASS
Band17	10MHz	QPSK	23790	50RB#0	5.04	13	PASS
Band17	10MHz	16QAM	23790	50RB#0	5.94	13	PASS
Band17	10MHz	QPSK	23800	1RB#0	4.17	13	PASS
Band17	10MHz	16QAM	23800	1RB#0	5.07	13	PASS
Band17	10MHz	QPSK	23800	50RB#0	5.01	13	PASS
Band17	10MHz	16QAM	23800	50RB#0	5.88	13	PASS

Test Graphs



