

Appendix for LTE Band 17

Product Name: Smart POS

Model No: Z92

Appendix A: Average Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	24.41	PASS
Band17	5MHz	QPSK	23755	1RB#12	24.57	PASS
Band17	5MHz	QPSK	23755	1RB#24	24.45	PASS
Band17	5MHz	QPSK	23755	12RB#0	23.56	PASS
Band17	5MHz	QPSK	23755	12RB#6	23.63	PASS
Band17	5MHz	QPSK	23755	12RB#13	23.49	PASS
Band17	5MHz	QPSK	23755	25RB#0	23.54	PASS
Band17	5MHz	16QAM	23755	1RB#0	23.45	PASS
Band17	5MHz	16QAM	23755	1RB#12	23.58	PASS
Band17	5MHz	16QAM	23755	1RB#24	23.41	PASS
Band17	5MHz	16QAM	23755	12RB#0	22.57	PASS
Band17	5MHz	16QAM	23755	12RB#6	22.55	PASS
Band17	5MHz	16QAM	23755	12RB#13	22.51	PASS
Band17	5MHz	16QAM	23755	25RB#0	22.54	PASS
Band17	5MHz	QPSK	23790	1RB#0	24.41	PASS
Band17	5MHz	QPSK	23790	1RB#12	24.57	PASS
Band17	5MHz	QPSK	23790	1RB#24	24.41	PASS
Band17	5MHz	QPSK	23790	12RB#0	23.61	PASS
Band17	5MHz	QPSK	23790	12RB#6	23.60	PASS
Band17	5MHz	QPSK	23790	12RB#13	23.47	PASS
Band17	5MHz	QPSK	23790	25RB#0	23.50	PASS
Band17	5MHz	16QAM	23790	1RB#0	23.44	PASS
Band17	5MHz	16QAM	23790	1RB#12	23.63	PASS
Band17	5MHz	16QAM	23790	1RB#24	23.41	PASS
Band17	5MHz	16QAM	23790	12RB#0	22.55	PASS
Band17	5MHz	16QAM	23790	12RB#6	22.62	PASS
Band17	5MHz	16QAM	23790	12RB#13	22.47	PASS
Band17	5MHz	16QAM	23790	25RB#0	22.56	PASS
Band17	5MHz	QPSK	23825	1RB#0	24.41	PASS
Band17	5MHz	QPSK	23825	1RB#12	24.88	PASS
Band17	5MHz	QPSK	23825	1RB#24	24.45	PASS
Band17	5MHz	QPSK	23825	12RB#0	23.48	PASS
Band17	5MHz	QPSK	23825	12RB#6	23.57	PASS
Band17	5MHz	QPSK	23825	12RB#13	23.43	PASS
Band17	5MHz	QPSK	23825	25RB#0	23.45	PASS
Band17	5MHz	16QAM	23825	1RB#0	23.50	PASS
Band17	5MHz	16QAM	23825	1RB#12	23.99	PASS

Band17	5MHz	16QAM	23825	1RB#24	23.50	PASS
Band17	5MHz	16QAM	23825	12RB#0	22.65	PASS
Band17	5MHz	16QAM	23825	12RB#6	22.70	PASS
Band17	5MHz	16QAM	23825	12RB#13	22.54	PASS
Band17	5MHz	16QAM	23825	25RB#0	22.54	PASS
Band17	10MHz	QPSK	23780	1RB#0	24.41	PASS
Band17	10MHz	QPSK	23780	1RB#24	24.68	PASS
Band17	10MHz	QPSK	23780	1RB#49	24.47	PASS
Band17	10MHz	QPSK	23780	25RB#0	23.71	PASS
Band17	10MHz	QPSK	23780	25RB#12	23.59	PASS
Band17	10MHz	QPSK	23780	25RB#25	23.52	PASS
Band17	10MHz	QPSK	23780	50RB#0	23.58	PASS
Band17	10MHz	16QAM	23780	1RB#0	23.57	PASS
Band17	10MHz	16QAM	23780	1RB#24	23.72	PASS
Band17	10MHz	16QAM	23780	1RB#49	23.49	PASS
Band17	10MHz	16QAM	23780	25RB#0	22.64	PASS
Band17	10MHz	16QAM	23780	25RB#12	22.66	PASS
Band17	10MHz	16QAM	23780	25RB#25	22.56	PASS
Band17	10MHz	16QAM	23780	50RB#0	22.62	PASS
Band17	10MHz	QPSK	23790	1RB#0	24.47	PASS
Band17	10MHz	QPSK	23790	1RB#24	24.73	PASS
Band17	10MHz	QPSK	23790	1RB#49	24.48	PASS
Band17	10MHz	QPSK	23790	25RB#0	23.62	PASS
Band17	10MHz	QPSK	23790	25RB#12	23.63	PASS
Band17	10MHz	QPSK	23790	25RB#25	23.46	PASS
Band17	10MHz	QPSK	23790	50RB#0	23.60	PASS
Band17	10MHz	16QAM	23790	1RB#0	23.43	PASS
Band17	10MHz	16QAM	23790	1RB#24	23.85	PASS
Band17	10MHz	16QAM	23790	1RB#49	23.34	PASS
Band17	10MHz	16QAM	23790	25RB#0	22.70	PASS
Band17	10MHz	16QAM	23790	25RB#12	22.64	PASS
Band17	10MHz	16QAM	23790	25RB#25	22.61	PASS
Band17	10MHz	16QAM	23790	50RB#0	22.63	PASS
Band17	10MHz	QPSK	23800	1RB#0	24.49	PASS
Band17	10MHz	QPSK	23800	1RB#24	24.91	PASS
Band17	10MHz	QPSK	23800	1RB#49	24.51	PASS
Band17	10MHz	QPSK	23800	25RB#0	23.69	PASS
Band17	10MHz	QPSK	23800	25RB#12	23.61	PASS
Band17	10MHz	QPSK	23800	25RB#25	23.46	PASS
Band17	10MHz	QPSK	23800	50RB#0	23.54	PASS
Band17	10MHz	16QAM	23800	1RB#0	23.33	PASS
Band17	10MHz	16QAM	23800	1RB#24	23.71	PASS
Band17	10MHz	16QAM	23800	1RB#49	23.28	PASS

Band17	10MHz	16QAM	23800	25RB#0	22.79	PASS
Band17	10MHz	16QAM	23800	25RB#12	22.61	PASS
Band17	10MHz	16QAM	23800	25RB#25	22.55	PASS
Band17	10MHz	16QAM	23800	50RB#0	22.64	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	4.78	13	PASS
Band17	5MHz	QPSK	23755	25RB#0	5.22	13	PASS
Band17	5MHz	16QAM	23755	1RB#0	5.39	13	PASS
Band17	5MHz	16QAM	23755	25RB#0	5.97	13	PASS
Band17	5MHz	QPSK	23790	1RB#0	4.64	13	PASS
Band17	5MHz	QPSK	23790	25RB#0	5.22	13	PASS
Band17	5MHz	16QAM	23790	1RB#0	5.36	13	PASS
Band17	5MHz	16QAM	23790	25RB#0	5.97	13	PASS
Band17	5MHz	QPSK	23825	1RB#0	4.61	13	PASS
Band17	5MHz	QPSK	23825	25RB#0	5.25	13	PASS
Band17	5MHz	16QAM	23825	1RB#0	5.30	13	PASS
Band17	5MHz	16QAM	23825	25RB#0	6.00	13	PASS
Band17	10MHz	QPSK	23780	1RB#0	4.67	13	PASS
Band17	10MHz	QPSK	23780	50RB#0	5.22	13	PASS
Band17	10MHz	16QAM	23780	1RB#0	5.48	13	PASS
Band17	10MHz	16QAM	23780	50RB#0	6.03	13	PASS
Band17	10MHz	QPSK	23790	1RB#0	4.67	13	PASS
Band17	10MHz	QPSK	23790	50RB#0	5.22	13	PASS
Band17	10MHz	16QAM	23790	1RB#0	5.45	13	PASS
Band17	10MHz	16QAM	23790	50RB#0	6.03	13	PASS
Band17	10MHz	QPSK	23800	1RB#0	4.61	13	PASS
Band17	10MHz	QPSK	23800	50RB#0	5.22	13	PASS
Band17	10MHz	16QAM	23800	1RB#0	5.71	13	PASS
Band17	10MHz	16QAM	23800	50RB#0	6.03	13	PASS

Test Graphs



