

Appendix for LTE Band 17

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Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Power(dBm)	Limit (dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	22.01	34.8	PASS
Band17	5MHz	QPSK	23755	1RB#12	21.43	34.8	PASS
Band17	5MHz	QPSK	23755	1RB#24	22.09	34.8	PASS
Band17	5MHz	QPSK	23755	12RB#0	20.90	34.8	PASS
Band17	5MHz	QPSK	23755	12RB#6	20.68	34.8	PASS
Band17	5MHz	QPSK	23755	12RB#13	20.70	34.8	PASS
Band17	5MHz	QPSK	23755	25RB#0	20.83	34.8	PASS
Band17	5MHz	16QAM	23755	1RB#0	20.85	34.8	PASS
Band17	5MHz	16QAM	23755	1RB#12	20.40	34.8	PASS
Band17	5MHz	16QAM	23755	1RB#24	20.74	34.8	PASS
Band17	5MHz	16QAM	23755	12RB#0	20.06	34.8	PASS
Band17	5MHz	16QAM	23755	12RB#6	19.79	34.8	PASS
Band17	5MHz	16QAM	23755	12RB#13	19.69	34.8	PASS
Band17	5MHz	16QAM	23755	25RB#0	20.02	34.8	PASS
Band17	5MHz	QPSK	23790	1RB#0	21.54	34.8	PASS
Band17	5MHz	QPSK	23790	1RB#12	22.12	34.8	PASS
Band17	5MHz	QPSK	23790	1RB#24	22.96	34.8	PASS
Band17	5MHz	QPSK	23790	12RB#0	21.46	34.8	PASS
Band17	5MHz	QPSK	23790	12RB#6	21.59	34.8	PASS
Band17	5MHz	QPSK	23790	12RB#13	21.99	34.8	PASS
Band17	5MHz	QPSK	23790	25RB#0	21.59	34.8	PASS
Band17	5MHz	16QAM	23790	1RB#0	20.37	34.8	PASS
Band17	5MHz	16QAM	23790	1RB#12	21.17	34.8	PASS
Band17	5MHz	16QAM	23790	1RB#24	21.98	34.8	PASS
Band17	5MHz	16QAM	23790	12RB#0	20.24	34.8	PASS
Band17	5MHz	16QAM	23790	12RB#6	20.49	34.8	PASS
Band17	5MHz	16QAM	23790	12RB#13	20.94	34.8	PASS
Band17	5MHz	16QAM	23790	25RB#0	20.57	34.8	PASS
Band17	5MHz	QPSK	23825	1RB#0	22.90	34.8	PASS
Band17	5MHz	QPSK	23825	1RB#12	22.32	34.8	PASS
Band17	5MHz	QPSK	23825	1RB#24	21.66	34.8	PASS
Band17	5MHz	QPSK	23825	12RB#0	22.08	34.8	PASS
Band17	5MHz	QPSK	23825	12RB#6	21.65	34.8	PASS

Band17	5MHz	QPSK	23825	12RB#13	21.17	34.8	PASS
Band17	5MHz	QPSK	23825	25RB#0	21.53	34.8	PASS
Band17	5MHz	16QAM	23825	1RB#0	21.71	34.8	PASS
Band17	5MHz	16QAM	23825	1RB#12	21.66	34.8	PASS
Band17	5MHz	16QAM	23825	1RB#24	20.49	34.8	PASS
Band17	5MHz	16QAM	23825	12RB#0	21.23	34.8	PASS
Band17	5MHz	16QAM	23825	12RB#6	20.85	34.8	PASS
Band17	5MHz	16QAM	23825	12RB#13	20.27	34.8	PASS
Band17	5MHz	16QAM	23825	25RB#0	20.67	34.8	PASS
Band17	10MHz	QPSK	23780	1RB#0	22.53	34.8	PASS
Band17	10MHz	QPSK	23780	1RB#24	21.61	34.8	PASS
Band17	10MHz	QPSK	23780	1RB#49	23.36	34.8	PASS
Band17	10MHz	QPSK	23780	25RB#0	21.61	34.8	PASS
Band17	10MHz	QPSK	23780	25RB#12	21.43	34.8	PASS
Band17	10MHz	QPSK	23780	25RB#25	22.02	34.8	PASS
Band17	10MHz	QPSK	23780	50RB#0	21.49	34.8	PASS
Band17	10MHz	16QAM	23780	1RB#0	21.18	34.8	PASS
Band17	10MHz	16QAM	23780	1RB#24	20.63	34.8	PASS
Band17	10MHz	16QAM	23780	1RB#49	22.40	34.8	PASS
Band17	10MHz	16QAM	23780	25RB#0	20.21	34.8	PASS
Band17	10MHz	16QAM	23780	25RB#12	20.24	34.8	PASS
Band17	10MHz	16QAM	23780	25RB#25	20.71	34.8	PASS
Band17	10MHz	16QAM	23780	50RB#0	20.60	34.8	PASS
Band17	10MHz	QPSK	23790	1RB#0	22.23	34.8	PASS
Band17	10MHz	QPSK	23790	1RB#24	22.15	34.8	PASS
Band17	10MHz	QPSK	23790	1RB#49	22.68	34.8	PASS
Band17	10MHz	QPSK	23790	25RB#0	21.00	34.8	PASS
Band17	10MHz	QPSK	23790	25RB#12	21.63	34.8	PASS
Band17	10MHz	QPSK	23790	25RB#25	22.23	34.8	PASS
Band17	10MHz	QPSK	23790	50RB#0	21.47	34.8	PASS
Band17	10MHz	16QAM	23790	1RB#0	21.58	34.8	PASS
Band17	10MHz	16QAM	23790	1RB#24	20.84	34.8	PASS
Band17	10MHz	16QAM	23790	1RB#49	21.69	34.8	PASS
Band17	10MHz	16QAM	23790	25RB#0	19.89	34.8	PASS
Band17	10MHz	16QAM	23790	25RB#12	20.51	34.8	PASS
Band17	10MHz	16QAM	23790	25RB#25	20.94	34.8	PASS
Band17	10MHz	16QAM	23790	50RB#0	20.35	34.8	PASS
Band17	10MHz	QPSK	23800	1RB#0	21.91	34.8	PASS
Band17	10MHz	QPSK	23800	1RB#24	22.26	34.8	PASS
Band17	10MHz	QPSK	23800	1RB#49	22.15	34.8	PASS

Band17	10MHz	QPSK	23800	25RB#0	21.13	34.8	PASS
Band17	10MHz	QPSK	23800	25RB#12	21.72	34.8	PASS
Band17	10MHz	QPSK	23800	25RB#25	21.85	34.8	PASS
Band17	10MHz	QPSK	23800	50RB#0	21.36	34.8	PASS
Band17	10MHz	16QAM	23800	1RB#0	20.97	34.8	PASS
Band17	10MHz	16QAM	23800	1RB#24	21.36	34.8	PASS
Band17	10MHz	16QAM	23800	1RB#49	21.19	34.8	PASS
Band17	10MHz	16QAM	23800	25RB#0	20.05	34.8	PASS
Band17	10MHz	16QAM	23800	25RB#12	20.61	34.8	PASS
Band17	10MHz	16QAM	23800	25RB#25	20.62	34.8	PASS
Band17	10MHz	16QAM	23800	50RB#0	20.28	34.8	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	5.78	13	PASS
Band17	5MHz	QPSK	23755	25RB#0	6.26	13	PASS
Band17	5MHz	16QAM	23755	1RB#0	6.62	13	PASS
Band17	5MHz	16QAM	23755	25RB#0	6.98	13	PASS
Band17	5MHz	QPSK	23790	1RB#0	5.82	13	PASS
Band17	5MHz	QPSK	23790	25RB#0	6.08	13	PASS
Band17	5MHz	16QAM	23790	1RB#0	6.88	13	PASS
Band17	5MHz	16QAM	23790	25RB#0	6.74	13	PASS
Band17	5MHz	QPSK	23825	1RB#0	5.42	13	PASS
Band17	5MHz	QPSK	23825	25RB#0	5.98	13	PASS
Band17	5MHz	16QAM	23825	1RB#0	6.36	13	PASS
Band17	5MHz	16QAM	23825	25RB#0	6.76	13	PASS
Band17	10MHz	QPSK	23780	1RB#0	5.56	13	PASS
Band17	10MHz	QPSK	23780	50RB#0	5.94	13	PASS
Band17	10MHz	16QAM	23780	1RB#0	6.30	13	PASS
Band17	10MHz	16QAM	23780	50RB#0	6.72	13	PASS
Band17	10MHz	QPSK	23790	1RB#0	5.60	13	PASS
Band17	10MHz	QPSK	23790	50RB#0	5.90	13	PASS
Band17	10MHz	16QAM	23790	1RB#0	6.52	13	PASS
Band17	10MHz	16QAM	23790	50RB#0	6.68	13	PASS
Band17	10MHz	QPSK	23800	1RB#0	5.76	13	PASS
Band17	10MHz	QPSK	23800	50RB#0	5.78	13	PASS
Band17	10MHz	16QAM	23800	1RB#0	6.62	13	PASS
Band17	10MHz	16QAM	23800	50RB#0	6.64	13	PASS

Test Graphs





