

Appendix B.5

LTE Band 12

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	ERP (dBm)	Limit (dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	22.93	24.04	34.77	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	23.00	24.11	34.77	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	22.86	23.97	34.77	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	21.91	23.02	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	22.84	23.95	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	22.95	24.06	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	22.83	23.94	34.77	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	21.93	23.04	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	22.83	23.94	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	22.87	23.98	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	22.80	23.91	34.77	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	21.83	22.94	34.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	22.21	23.32	34.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	22.23	23.34	34.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	22.12	23.23	34.77	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	21.00	22.11	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	22.31	23.42	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	22.20	23.31	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	22.16	23.27	34.77	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	20.97	22.08	34.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	22.02	23.13	34.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	22.14	23.25	34.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	22.15	23.26	34.77	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	20.87	21.98	34.77	PASS
Band12	3MHz	QPSK	23025	1RB#0	23.00	24.11	34.77	PASS
Band12	3MHz	QPSK	23025	1RB#8	22.92	24.03	34.77	PASS

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	ERP (dBm)	Limit (dBm)	Verdict
Band12	3MHz	QPSK	23025	1RB#14	22.86	23.97	34.77	PASS
Band12	3MHz	QPSK	23025	15RB#0	22.03	23.14	34.77	PASS
Band12	3MHz	QPSK	23095	1RB#0	23.02	24.13	34.77	PASS
Band12	3MHz	QPSK	23095	1RB#8	22.86	23.97	34.77	PASS
Band12	3MHz	QPSK	23095	1RB#14	22.92	24.03	34.77	PASS
Band12	3MHz	QPSK	23095	15RB#0	21.96	23.07	34.77	PASS
Band12	3MHz	QPSK	23165	1RB#0	22.93	24.04	34.77	PASS
Band12	3MHz	QPSK	23165	1RB#8	22.92	24.03	34.77	PASS
Band12	3MHz	QPSK	23165	1RB#14	22.75	23.86	34.77	PASS
Band12	3MHz	QPSK	23165	15RB#0	21.85	22.96	34.77	PASS
Band12	3MHz	16QAM	23025	1RB#0	22.29	23.40	34.77	PASS
Band12	3MHz	16QAM	23025	1RB#8	22.26	23.37	34.77	PASS
Band12	3MHz	16QAM	23025	1RB#14	22.11	23.22	34.77	PASS
Band12	3MHz	16QAM	23025	15RB#0	21.08	22.19	34.77	PASS
Band12	3MHz	16QAM	23095	1RB#0	22.19	23.30	34.77	PASS
Band12	3MHz	16QAM	23095	1RB#8	22.28	23.39	34.77	PASS
Band12	3MHz	16QAM	23095	1RB#14	22.10	23.21	34.77	PASS
Band12	3MHz	16QAM	23095	15RB#0	20.89	22.00	34.77	PASS
Band12	3MHz	16QAM	23165	1RB#0	22.11	23.22	34.77	PASS
Band12	3MHz	16QAM	23165	1RB#8	22.20	23.31	34.77	PASS
Band12	3MHz	16QAM	23165	1RB#14	22.06	23.17	34.77	PASS
Band12	3MHz	16QAM	23165	15RB#0	20.99	22.10	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#0	23.01	24.12	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#12	23.10	24.21	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#24	22.91	24.02	34.77	PASS
Band12	5MHz	QPSK	23035	25RB#0	21.93	23.04	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#0	23.02	24.13	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#12	22.74	23.85	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#24	22.94	24.05	34.77	PASS
Band12	5MHz	QPSK	23095	25RB#0	21.93	23.04	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#0	22.88	23.99	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#12	23.00	24.11	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#24	22.85	23.96	34.77	PASS
Band12	5MHz	QPSK	23155	25RB#0	21.94	23.05	34.77	PASS
Band12	5MHz	16QAM	23035	1RB#0	22.25	23.36	34.77	PASS
Band12	5MHz	16QAM	23035	1RB#12	22.15	23.26	34.77	PASS

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	ERP (dBm)	Limit (dBm)	Verdict
Band12	5MHz	16QAM	23035	1RB#24	22.39	23.50	34.77	PASS
Band12	5MHz	16QAM	23035	25RB#0	20.94	22.05	34.77	PASS
Band12	5MHz	16QAM	23095	1RB#0	22.33	23.44	34.77	PASS
Band12	5MHz	16QAM	23095	1RB#12	22.18	23.29	34.77	PASS
Band12	5MHz	16QAM	23095	1RB#24	22.14	23.25	34.77	PASS
Band12	5MHz	16QAM	23095	25RB#0	20.89	22.00	34.77	PASS
Band12	5MHz	16QAM	23155	1RB#0	22.17	23.28	34.77	PASS
Band12	5MHz	16QAM	23155	1RB#12	22.18	23.29	34.77	PASS
Band12	5MHz	16QAM	23155	1RB#24	22.16	23.27	34.77	PASS
Band12	5MHz	16QAM	23155	25RB#0	20.86	21.97	34.77	PASS
Band12	10MHz	QPSK	23060	1RB#0	23.33	24.44	34.77	PASS
Band12	10MHz	QPSK	23060	1RB#24	23.11	24.22	34.77	PASS
Band12	10MHz	QPSK	23060	1RB#49	23.06	24.17	34.77	PASS
Band12	10MHz	QPSK	23060	50RB#0	22.02	23.13	34.77	PASS
Band12	10MHz	QPSK	23095	1RB#0	23.24	24.35	34.77	PASS
Band12	10MHz	QPSK	23095	1RB#24	22.88	23.99	34.77	PASS
Band12	10MHz	QPSK	23095	1RB#49	23.10	24.21	34.77	PASS
Band12	10MHz	QPSK	23095	50RB#0	21.94	23.05	34.77	PASS
Band12	10MHz	QPSK	23130	1RB#0	23.23	24.34	34.77	PASS
Band12	10MHz	QPSK	23130	1RB#24	22.88	23.99	34.77	PASS
Band12	10MHz	QPSK	23130	1RB#49	23.18	24.29	34.77	PASS
Band12	10MHz	QPSK	23130	50RB#0	22.00	23.11	34.77	PASS
Band12	10MHz	16QAM	23060	1RB#0	22.49	23.60	34.77	PASS
Band12	10MHz	16QAM	23060	1RB#24	22.23	23.34	34.77	PASS
Band12	10MHz	16QAM	23060	1RB#49	22.39	23.50	34.77	PASS
Band12	10MHz	16QAM	23060	50RB#0	20.88	21.99	34.77	PASS
Band12	10MHz	16QAM	23095	1RB#0	22.51	23.62	34.77	PASS
Band12	10MHz	16QAM	23095	1RB#24	22.22	23.33	34.77	PASS
Band12	10MHz	16QAM	23095	1RB#49	22.29	23.40	34.77	PASS
Band12	10MHz	16QAM	23095	50RB#0	20.99	22.10	34.77	PASS
Band12	10MHz	16QAM	23130	1RB#0	22.50	23.61	34.77	PASS
Band12	10MHz	16QAM	23130	1RB#24	22.35	23.46	34.77	PASS
Band12	10MHz	16QAM	23130	1RB#49	22.29	23.40	34.77	PASS
Band12	10MHz	16QAM	23130	50RB#0	21.00	22.11	34.77	PASS