

Appendix B.3

LTE Band 5

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	ERP (dBm)	Limit (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	22.93	22.91	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	22.98	22.96	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	23.04	23.02	38.45	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	22.13	22.11	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	22.99	22.97	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	22.99	22.97	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	23.00	22.98	38.45	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	22.10	22.08	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	22.97	22.95	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	23.10	23.08	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	22.96	22.94	38.45	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	21.95	21.93	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	22.27	22.25	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	22.26	22.24	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	22.50	22.48	38.45	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	21.14	21.12	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	22.15	22.13	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	22.28	22.26	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	22.39	22.37	38.45	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	21.16	21.14	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	22.21	22.19	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	22.11	22.09	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	22.24	22.22	38.45	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	21.15	21.13	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#0	23.08	23.06	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#8	22.94	22.92	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#14	23.09	23.07	38.45	PASS

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	ERP (dBm)	Limit (dBm)	Verdict
Band5	3MHz	QPSK	20415	15RB#0	22.10	22.08	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#0	23.08	23.06	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#8	23.20	23.18	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#14	23.06	23.04	38.45	PASS
Band5	3MHz	QPSK	20525	15RB#0	22.13	22.11	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#0	23.00	22.98	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#8	23.07	23.05	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#14	23.04	23.02	38.45	PASS
Band5	3MHz	QPSK	20635	15RB#0	22.08	22.06	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#0	22.33	22.31	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#8	22.53	22.51	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#14	22.25	22.23	38.45	PASS
Band5	3MHz	16QAM	20415	15RB#0	21.14	21.12	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#0	22.41	22.39	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#8	22.51	22.49	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#14	22.33	22.31	38.45	PASS
Band5	3MHz	16QAM	20525	15RB#0	21.21	21.19	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#0	22.42	22.40	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#8	22.26	22.24	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#14	22.21	22.19	38.45	PASS
Band5	3MHz	16QAM	20635	15RB#0	21.15	21.13	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#0	23.07	23.05	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#12	23.09	23.07	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#24	23.04	23.02	38.45	PASS
Band5	5MHz	QPSK	20425	25RB#0	22.16	22.14	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#0	23.16	23.14	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#12	23.20	23.18	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#24	23.11	23.09	38.45	PASS
Band5	5MHz	QPSK	20525	25RB#0	22.11	22.09	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#0	23.21	23.19	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#12	23.15	23.13	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#24	23.07	23.05	38.45	PASS
Band5	5MHz	QPSK	20625	25RB#0	22.13	22.11	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#0	22.61	22.59	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#12	22.37	22.35	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#24	22.49	22.47	38.45	PASS

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	ERP (dBm)	Limit (dBm)	Verdict
Band5	5MHz	16QAM	20425	25RB#0	21.10	21.08	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#0	22.45	22.43	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#12	22.40	22.38	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#24	22.49	22.47	38.45	PASS
Band5	5MHz	16QAM	20525	25RB#0	21.26	21.24	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#0	22.36	22.34	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#12	22.51	22.49	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#24	22.35	22.33	38.45	PASS
Band5	5MHz	16QAM	20625	25RB#0	21.10	21.08	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#0	23.32	23.30	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.18	23.16	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#49	23.45	23.43	38.45	PASS
Band5	10MHz	QPSK	20450	50RB#0	22.15	22.13	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#0	23.11	23.09	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#24	22.92	22.90	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#49	23.36	23.34	38.45	PASS
Band5	10MHz	QPSK	20525	50RB#0	22.09	22.07	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#0	23.22	23.20	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#24	23.13	23.11	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#49	23.42	23.40	38.45	PASS
Band5	10MHz	QPSK	20600	50RB#0	22.30	22.28	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#0	22.56	22.54	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#24	22.39	22.37	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#49	22.81	22.79	38.45	PASS
Band5	10MHz	16QAM	20450	50RB#0	21.16	21.14	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#0	22.49	22.47	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#24	22.35	22.33	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#49	22.61	22.59	38.45	PASS
Band5	10MHz	16QAM	20525	50RB#0	21.14	21.12	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#0	22.57	22.55	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#24	22.62	22.60	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#49	22.46	22.44	38.45	PASS
Band5	10MHz	16QAM	20600	50RB#0	21.43	21.41	38.45	PASS