

Appendix B.14

LTE Band 71

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	ERP (dBm)	Limit (dBm)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	22.82	21.80	34.77	PASS
Band71	5MHz	QPSK	133147	1RB#12	22.81	21.79	34.77	PASS
Band71	5MHz	QPSK	133147	1RB#24	22.75	21.73	34.77	PASS
Band71	5MHz	QPSK	133147	25RB#0	21.90	20.88	34.77	PASS
Band71	5MHz	QPSK	133297	1RB#0	22.87	21.85	34.77	PASS
Band71	5MHz	QPSK	133297	1RB#12	22.73	21.71	34.77	PASS
Band71	5MHz	QPSK	133297	1RB#24	22.80	21.78	34.77	PASS
Band71	5MHz	QPSK	133297	25RB#0	21.81	20.79	34.77	PASS
Band71	5MHz	QPSK	133447	1RB#0	22.91	21.89	34.77	PASS
Band71	5MHz	QPSK	133447	1RB#12	22.89	21.87	34.77	PASS
Band71	5MHz	QPSK	133447	1RB#24	22.88	21.86	34.77	PASS
Band71	5MHz	QPSK	133447	25RB#0	21.93	20.91	34.77	PASS
Band71	5MHz	16QAM	133147	1RB#0	22.29	21.27	34.77	PASS
Band71	5MHz	16QAM	133147	1RB#12	22.24	21.22	34.77	PASS
Band71	5MHz	16QAM	133147	1RB#24	22.18	21.16	34.77	PASS
Band71	5MHz	16QAM	133147	25RB#0	20.99	19.97	34.77	PASS
Band71	5MHz	16QAM	133297	1RB#0	22.27	21.25	34.77	PASS
Band71	5MHz	16QAM	133297	1RB#12	22.16	21.14	34.77	PASS
Band71	5MHz	16QAM	133297	1RB#24	22.17	21.15	34.77	PASS
Band71	5MHz	16QAM	133297	25RB#0	20.83	19.81	34.77	PASS
Band71	5MHz	16QAM	133447	1RB#0	22.19	21.17	34.77	PASS
Band71	5MHz	16QAM	133447	1RB#12	22.12	21.10	34.77	PASS
Band71	5MHz	16QAM	133447	1RB#24	22.17	21.15	34.77	PASS
Band71	5MHz	16QAM	133447	25RB#0	21.00	19.98	34.77	PASS
Band71	10MHz	QPSK	133172	1RB#0	23.18	22.16	34.77	PASS
Band71	10MHz	QPSK	133172	1RB#24	22.86	21.84	34.77	PASS

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	ERP (dBm)	Limit (dBm)	Verdict
Band71	10MHz	QPSK	133172	1RB#49	22.92	21.90	34.77	PASS
Band71	10MHz	QPSK	133172	50RB#0	21.92	20.90	34.77	PASS
Band71	10MHz	QPSK	133297	1RB#0	23.36	22.34	34.77	PASS
Band71	10MHz	QPSK	133297	1RB#24	22.82	21.80	34.77	PASS
Band71	10MHz	QPSK	133297	1RB#49	22.95	21.93	34.77	PASS
Band71	10MHz	QPSK	133297	50RB#0	22.01	20.99	34.77	PASS
Band71	10MHz	QPSK	133422	1RB#0	23.18	22.16	34.77	PASS
Band71	10MHz	QPSK	133422	1RB#24	22.84	21.82	34.77	PASS
Band71	10MHz	QPSK	133422	1RB#49	23.02	22.00	34.77	PASS
Band71	10MHz	QPSK	133422	50RB#0	21.90	20.88	34.77	PASS
Band71	10MHz	16QAM	133172	1RB#0	22.45	21.43	34.77	PASS
Band71	10MHz	16QAM	133172	1RB#24	22.27	21.25	34.77	PASS
Band71	10MHz	16QAM	133172	1RB#49	22.30	21.28	34.77	PASS
Band71	10MHz	16QAM	133172	50RB#0	20.90	19.88	34.77	PASS
Band71	10MHz	16QAM	133297	1RB#0	22.54	21.52	34.77	PASS
Band71	10MHz	16QAM	133297	1RB#24	22.18	21.16	34.77	PASS
Band71	10MHz	16QAM	133297	1RB#49	22.17	21.15	34.77	PASS
Band71	10MHz	16QAM	133297	50RB#0	21.01	19.99	34.77	PASS
Band71	10MHz	16QAM	133422	1RB#0	22.39	21.37	34.77	PASS
Band71	10MHz	16QAM	133422	1RB#24	22.20	21.18	34.77	PASS
Band71	10MHz	16QAM	133422	1RB#49	22.20	21.18	34.77	PASS
Band71	10MHz	16QAM	133422	50RB#0	21.02	20.00	34.77	PASS
Band71	15MHz	QPSK	133197	1RB#0	23.40	22.38	34.77	PASS
Band71	15MHz	QPSK	133197	1RB#38	22.73	21.71	34.77	PASS
Band71	15MHz	QPSK	133197	1RB#74	22.84	21.82	34.77	PASS
Band71	15MHz	QPSK	133197	75RB#0	21.92	20.90	34.77	PASS
Band71	15MHz	QPSK	133297	1RB#0	23.21	22.19	34.77	PASS
Band71	15MHz	QPSK	133297	1RB#38	22.68	21.66	34.77	PASS
Band71	15MHz	QPSK	133297	1RB#74	22.79	21.77	34.77	PASS
Band71	15MHz	QPSK	133297	75RB#0	22.03	21.01	34.77	PASS
Band71	15MHz	QPSK	133397	1RB#0	23.22	22.20	34.77	PASS
Band71	15MHz	QPSK	133397	1RB#38	22.70	21.68	34.77	PASS
Band71	15MHz	QPSK	133397	1RB#74	22.79	21.77	34.77	PASS
Band71	15MHz	QPSK	133397	75RB#0	22.10	21.08	34.77	PASS
Band71	15MHz	16QAM	133197	1RB#0	22.57	21.55	34.77	PASS
Band71	15MHz	16QAM	133197	1RB#38	21.82	20.80	34.77	PASS

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	ERP (dBm)	Limit (dBm)	Verdict
Band71	15MHz	16QAM	133197	1RB#74	21.88	20.86	34.77	PASS
Band71	15MHz	16QAM	133197	75RB#0	20.96	19.94	34.77	PASS
Band71	15MHz	16QAM	133297	1RB#0	22.47	21.45	34.77	PASS
Band71	15MHz	16QAM	133297	1RB#38	22.08	21.06	34.77	PASS
Band71	15MHz	16QAM	133297	1RB#74	22.21	21.19	34.77	PASS
Band71	15MHz	16QAM	133297	75RB#0	21.02	20.00	34.77	PASS
Band71	15MHz	16QAM	133397	1RB#0	22.56	21.54	34.77	PASS
Band71	15MHz	16QAM	133397	1RB#38	22.10	21.08	34.77	PASS
Band71	15MHz	16QAM	133397	1RB#74	22.17	21.15	34.77	PASS
Band71	15MHz	16QAM	133397	75RB#0	21.06	20.04	34.77	PASS
Band71	20MHz	QPSK	133222	1RB#0	22.81	21.79	34.77	PASS
Band71	20MHz	QPSK	133222	1RB#49	22.66	21.64	34.77	PASS
Band71	20MHz	QPSK	133222	1RB#99	22.54	21.52	34.77	PASS
Band71	20MHz	QPSK	133222	100RB#0	21.91	20.89	34.77	PASS
Band71	20MHz	QPSK	133322	1RB#0	22.87	21.85	34.77	PASS
Band71	20MHz	QPSK	133322	1RB#49	22.63	21.61	34.77	PASS
Band71	20MHz	QPSK	133322	1RB#99	22.58	21.56	34.77	PASS
Band71	20MHz	QPSK	133322	100RB#0	22.03	21.01	34.77	PASS
Band71	20MHz	QPSK	133372	1RB#0	22.77	21.75	34.77	PASS
Band71	20MHz	QPSK	133372	1RB#49	22.71	21.69	34.77	PASS
Band71	20MHz	QPSK	133372	1RB#99	22.60	21.58	34.77	PASS
Band71	20MHz	QPSK	133372	100RB#0	21.85	20.83	34.77	PASS
Band71	20MHz	16QAM	133222	1RB#0	21.99	20.97	34.77	PASS
Band71	20MHz	16QAM	133222	1RB#49	21.78	20.76	34.77	PASS
Band71	20MHz	16QAM	133222	1RB#99	21.86	20.84	34.77	PASS
Band71	20MHz	16QAM	133222	100RB#0	21.07	20.05	34.77	PASS
Band71	20MHz	16QAM	133322	1RB#0	22.13	21.11	34.77	PASS
Band71	20MHz	16QAM	133322	1RB#49	22.01	20.99	34.77	PASS
Band71	20MHz	16QAM	133322	1RB#99	21.95	20.93	34.77	PASS
Band71	20MHz	16QAM	133322	100RB#0	20.87	19.85	34.77	PASS
Band71	20MHz	16QAM	133372	1RB#0	22.17	21.15	34.77	PASS
Band71	20MHz	16QAM	133372	1RB#49	22.13	21.11	34.77	PASS
Band71	20MHz	16QAM	133372	1RB#99	21.82	20.80	34.77	PASS
Band71	20MHz	16QAM	133372	100RB#0	20.91	19.89	34.77	PASS