

Appendix B.2

LTE Band 4

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	22.61	24.61	30	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	23.18	25.18	30	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	23.07	25.07	30	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	22.21	24.21	30	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	23.15	25.15	30	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	23.16	25.16	30	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	23.10	25.10	30	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	22.11	24.11	30	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	23.02	25.02	30	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	23.14	25.14	30	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	23.06	25.06	30	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	21.96	23.96	30	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	22.45	24.45	30	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	22.42	24.42	30	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	22.55	24.55	30	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	21.20	23.20	30	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	22.39	24.39	30	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	22.42	24.42	30	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	22.25	24.25	30	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	21.22	23.22	30	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	22.39	24.39	30	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	22.40	24.40	30	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	22.26	24.26	30	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	21.08	23.08	30	PASS
Band4	3MHz	QPSK	19965	1RB#0	23.17	25.17	30	PASS
Band4	3MHz	QPSK	19965	1RB#8	23.20	25.20	30	PASS

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band4	3MHz	QPSK	19965	1RB#14	23.06	25.06	30	PASS
Band4	3MHz	QPSK	19965	15RB#0	22.16	24.16	30	PASS
Band4	3MHz	QPSK	20175	1RB#0	23.22	25.22	30	PASS
Band4	3MHz	QPSK	20175	1RB#8	23.23	25.23	30	PASS
Band4	3MHz	QPSK	20175	1RB#14	23.14	25.14	30	PASS
Band4	3MHz	QPSK	20175	15RB#0	22.13	24.13	30	PASS
Band4	3MHz	QPSK	20385	1RB#0	22.90	24.90	30	PASS
Band4	3MHz	QPSK	20385	1RB#8	22.95	24.95	30	PASS
Band4	3MHz	QPSK	20385	1RB#14	22.87	24.87	30	PASS
Band4	3MHz	QPSK	20385	15RB#0	21.95	23.95	30	PASS
Band4	3MHz	16QAM	19965	1RB#0	22.61	24.61	30	PASS
Band4	3MHz	16QAM	19965	1RB#8	22.49	24.49	30	PASS
Band4	3MHz	16QAM	19965	1RB#14	22.32	24.32	30	PASS
Band4	3MHz	16QAM	19965	15RB#0	21.21	23.21	30	PASS
Band4	3MHz	16QAM	20175	1RB#0	22.33	24.33	30	PASS
Band4	3MHz	16QAM	20175	1RB#8	22.35	24.35	30	PASS
Band4	3MHz	16QAM	20175	1RB#14	22.10	24.10	30	PASS
Band4	3MHz	16QAM	20175	15RB#0	21.12	23.12	30	PASS
Band4	3MHz	16QAM	20385	1RB#0	22.42	24.42	30	PASS
Band4	3MHz	16QAM	20385	1RB#8	22.32	24.32	30	PASS
Band4	3MHz	16QAM	20385	1RB#14	21.92	23.92	30	PASS
Band4	3MHz	16QAM	20385	15RB#0	21.08	23.08	30	PASS
Band4	5MHz	QPSK	19975	1RB#0	23.38	25.38	30	PASS
Band4	5MHz	QPSK	19975	1RB#12	23.22	25.22	30	PASS
Band4	5MHz	QPSK	19975	1RB#24	23.11	25.11	30	PASS
Band4	5MHz	QPSK	19975	25RB#0	22.22	24.22	30	PASS
Band4	5MHz	QPSK	20175	1RB#0	23.25	25.25	30	PASS
Band4	5MHz	QPSK	20175	1RB#12	23.10	25.10	30	PASS
Band4	5MHz	QPSK	20175	1RB#24	23.19	25.19	30	PASS
Band4	5MHz	QPSK	20175	25RB#0	22.13	24.13	30	PASS
Band4	5MHz	QPSK	20375	1RB#0	23.07	25.07	30	PASS
Band4	5MHz	QPSK	20375	1RB#12	22.87	24.87	30	PASS
Band4	5MHz	QPSK	20375	1RB#24	23.05	25.05	30	PASS
Band4	5MHz	QPSK	20375	25RB#0	21.99	23.99	30	PASS
Band4	5MHz	16QAM	19975	1RB#0	22.66	24.66	30	PASS
Band4	5MHz	16QAM	19975	1RB#12	22.57	24.57	30	PASS

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band4	5MHz	16QAM	19975	1RB#24	22.70	24.70	30	PASS
Band4	5MHz	16QAM	19975	25RB#0	21.22	23.22	30	PASS
Band4	5MHz	16QAM	20175	1RB#0	22.52	24.52	30	PASS
Band4	5MHz	16QAM	20175	1RB#12	22.46	24.46	30	PASS
Band4	5MHz	16QAM	20175	1RB#24	22.46	24.46	30	PASS
Band4	5MHz	16QAM	20175	25RB#0	21.12	23.12	30	PASS
Band4	5MHz	16QAM	20375	1RB#0	22.45	24.45	30	PASS
Band4	5MHz	16QAM	20375	1RB#12	22.27	24.27	30	PASS
Band4	5MHz	16QAM	20375	1RB#24	22.09	24.09	30	PASS
Band4	5MHz	16QAM	20375	25RB#0	20.97	22.97	30	PASS
Band4	10MHz	QPSK	20000	1RB#0	23.36	25.36	30	PASS
Band4	10MHz	QPSK	20000	1RB#24	23.14	25.14	30	PASS
Band4	10MHz	QPSK	20000	1RB#49	23.57	25.57	30	PASS
Band4	10MHz	QPSK	20000	50RB#0	22.32	24.32	30	PASS
Band4	10MHz	QPSK	20175	1RB#0	23.40	25.40	30	PASS
Band4	10MHz	QPSK	20175	1RB#24	22.90	24.90	30	PASS
Band4	10MHz	QPSK	20175	1RB#49	23.47	25.47	30	PASS
Band4	10MHz	QPSK	20175	50RB#0	22.22	24.22	30	PASS
Band4	10MHz	QPSK	20350	1RB#0	23.22	25.22	30	PASS
Band4	10MHz	QPSK	20350	1RB#24	22.92	24.92	30	PASS
Band4	10MHz	QPSK	20350	1RB#49	23.29	25.29	30	PASS
Band4	10MHz	QPSK	20350	50RB#0	22.02	24.02	30	PASS
Band4	10MHz	16QAM	20000	1RB#0	22.89	24.89	30	PASS
Band4	10MHz	16QAM	20000	1RB#24	22.41	24.41	30	PASS
Band4	10MHz	16QAM	20000	1RB#49	22.77	24.77	30	PASS
Band4	10MHz	16QAM	20000	50RB#0	21.27	23.27	30	PASS
Band4	10MHz	16QAM	20175	1RB#0	22.81	24.81	30	PASS
Band4	10MHz	16QAM	20175	1RB#24	22.13	24.13	30	PASS
Band4	10MHz	16QAM	20175	1RB#49	22.83	24.83	30	PASS
Band4	10MHz	16QAM	20175	50RB#0	21.20	23.20	30	PASS
Band4	10MHz	16QAM	20350	1RB#0	22.51	24.51	30	PASS
Band4	10MHz	16QAM	20350	1RB#24	22.10	24.10	30	PASS
Band4	10MHz	16QAM	20350	1RB#49	22.60	24.60	30	PASS
Band4	10MHz	16QAM	20350	50RB#0	20.97	22.97	30	PASS
Band4	15MHz	QPSK	20025	1RB#0	23.28	25.28	30	PASS
Band4	15MHz	QPSK	20025	1RB#38	23.14	25.14	30	PASS

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band4	15MHz	QPSK	20025	1RB#74	23.08	25.08	30	PASS
Band4	15MHz	QPSK	20025	75RB#0	22.15	24.15	30	PASS
Band4	15MHz	QPSK	20175	1RB#0	22.91	24.91	30	PASS
Band4	15MHz	QPSK	20175	1RB#38	23.04	25.04	30	PASS
Band4	15MHz	QPSK	20175	1RB#74	23.19	25.19	30	PASS
Band4	15MHz	QPSK	20175	75RB#0	21.96	23.96	30	PASS
Band4	15MHz	QPSK	20325	1RB#0	22.77	24.77	30	PASS
Band4	15MHz	QPSK	20325	1RB#38	22.76	24.76	30	PASS
Band4	15MHz	QPSK	20325	1RB#74	22.86	24.86	30	PASS
Band4	15MHz	QPSK	20325	75RB#0	21.93	23.93	30	PASS
Band4	15MHz	16QAM	20025	1RB#0	22.54	24.54	30	PASS
Band4	15MHz	16QAM	20025	1RB#38	22.51	24.51	30	PASS
Band4	15MHz	16QAM	20025	1RB#74	22.37	24.37	30	PASS
Band4	15MHz	16QAM	20025	75RB#0	21.07	23.07	30	PASS
Band4	15MHz	16QAM	20175	1RB#0	22.39	24.39	30	PASS
Band4	15MHz	16QAM	20175	1RB#38	22.49	24.49	30	PASS
Band4	15MHz	16QAM	20175	1RB#74	22.28	24.28	30	PASS
Band4	15MHz	16QAM	20175	75RB#0	20.98	22.98	30	PASS
Band4	15MHz	16QAM	20325	1RB#0	22.14	24.14	30	PASS
Band4	15MHz	16QAM	20325	1RB#38	22.18	24.18	30	PASS
Band4	15MHz	16QAM	20325	1RB#74	22.15	24.15	30	PASS
Band4	15MHz	16QAM	20325	75RB#0	20.90	22.90	30	PASS
Band4	20MHz	QPSK	20050	1RB#0	22.91	24.91	30	PASS
Band4	20MHz	QPSK	20050	1RB#49	23.14	25.14	30	PASS
Band4	20MHz	QPSK	20050	1RB#99	23.01	25.01	30	PASS
Band4	20MHz	QPSK	20050	100RB#0	21.96	23.96	30	PASS
Band4	20MHz	QPSK	20175	1RB#0	22.87	24.87	30	PASS
Band4	20MHz	QPSK	20175	1RB#49	23.15	25.15	30	PASS
Band4	20MHz	QPSK	20175	1RB#99	22.97	24.97	30	PASS
Band4	20MHz	QPSK	20175	100RB#0	21.99	23.99	30	PASS
Band4	20MHz	QPSK	20300	1RB#0	22.73	24.73	30	PASS
Band4	20MHz	QPSK	20300	1RB#49	23.01	25.01	30	PASS
Band4	20MHz	QPSK	20300	1RB#99	22.92	24.92	30	PASS
Band4	20MHz	QPSK	20300	100RB#0	21.87	23.87	30	PASS
Band4	20MHz	16QAM	20050	1RB#0	22.36	24.36	30	PASS
Band4	20MHz	16QAM	20050	1RB#49	22.28	24.28	30	PASS

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band4	20MHz	16QAM	20050	1RB#99	22.39	24.39	30	PASS
Band4	20MHz	16QAM	20050	100RB#0	20.95	22.95	30	PASS
Band4	20MHz	16QAM	20175	1RB#0	22.10	24.10	30	PASS
Band4	20MHz	16QAM	20175	1RB#49	22.29	24.29	30	PASS
Band4	20MHz	16QAM	20175	1RB#99	22.22	24.22	30	PASS
Band4	20MHz	16QAM	20175	100RB#0	20.90	22.90	30	PASS
Band4	20MHz	16QAM	20300	1RB#0	21.94	23.94	30	PASS
Band4	20MHz	16QAM	20300	1RB#49	22.12	24.12	30	PASS
Band4	20MHz	16QAM	20300	1RB#99	22.39	24.39	30	PASS
Band4	20MHz	16QAM	20300	100RB#0	20.87	22.87	30	PASS