

Appendix B.1

LTE Band 2

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	22.93	24.52	33	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	22.91	24.50	33	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	22.93	24.52	33	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	21.95	23.54	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	22.79	24.38	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	22.66	24.25	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	22.58	24.17	33	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	21.64	23.23	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	22.83	24.42	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	22.46	24.05	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	22.41	24.00	33	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	21.44	23.03	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	22.33	23.92	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	22.39	23.98	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	22.05	23.64	33	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	20.91	22.50	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	22.03	23.62	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	22.06	23.65	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	22.12	23.71	33	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	20.78	22.37	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	21.62	23.21	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	21.95	23.54	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	21.84	23.43	33	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	20.58	22.17	33	PASS
Band2	3MHz	QPSK	18615	1RB#0	23.06	24.65	33	PASS
Band2	3MHz	QPSK	18615	1RB#8	22.94	24.53	33	PASS
Band2	3MHz	QPSK	18615	1RB#14	22.87	24.46	33	PASS

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band2	3MHz	QPSK	18615	15RB#0	21.92	23.51	33	PASS
Band2	3MHz	QPSK	18900	1RB#0	22.91	24.50	33	PASS
Band2	3MHz	QPSK	18900	1RB#8	22.68	24.27	33	PASS
Band2	3MHz	QPSK	18900	1RB#14	22.83	24.42	33	PASS
Band2	3MHz	QPSK	18900	15RB#0	21.75	23.34	33	PASS
Band2	3MHz	QPSK	19185	1RB#0	22.56	24.15	33	PASS
Band2	3MHz	QPSK	19185	1RB#8	22.56	24.15	33	PASS
Band2	3MHz	QPSK	19185	1RB#14	22.44	24.03	33	PASS
Band2	3MHz	QPSK	19185	15RB#0	21.51	23.10	33	PASS
Band2	3MHz	16QAM	18615	1RB#0	22.29	23.88	33	PASS
Band2	3MHz	16QAM	18615	1RB#8	22.19	23.78	33	PASS
Band2	3MHz	16QAM	18615	1RB#14	22.08	23.67	33	PASS
Band2	3MHz	16QAM	18615	15RB#0	21.00	22.59	33	PASS
Band2	3MHz	16QAM	18900	1RB#0	22.10	23.69	33	PASS
Band2	3MHz	16QAM	18900	1RB#8	22.17	23.76	33	PASS
Band2	3MHz	16QAM	18900	1RB#14	21.85	23.44	33	PASS
Band2	3MHz	16QAM	18900	15RB#0	20.89	22.48	33	PASS
Band2	3MHz	16QAM	19185	1RB#0	21.72	23.31	33	PASS
Band2	3MHz	16QAM	19185	1RB#8	21.83	23.42	33	PASS
Band2	3MHz	16QAM	19185	1RB#14	21.95	23.54	33	PASS
Band2	3MHz	16QAM	19185	15RB#0	20.58	22.17	33	PASS
Band2	5MHz	QPSK	18625	1RB#0	22.95	24.54	33	PASS
Band2	5MHz	QPSK	18625	1RB#12	22.71	24.30	33	PASS
Band2	5MHz	QPSK	18625	1RB#24	23.00	24.59	33	PASS
Band2	5MHz	QPSK	18625	25RB#0	22.03	23.62	33	PASS
Band2	5MHz	QPSK	18900	1RB#0	22.95	24.54	33	PASS
Band2	5MHz	QPSK	18900	1RB#12	22.82	24.41	33	PASS
Band2	5MHz	QPSK	18900	1RB#24	22.91	24.50	33	PASS
Band2	5MHz	QPSK	18900	25RB#0	21.83	23.42	33	PASS
Band2	5MHz	QPSK	19175	1RB#0	22.69	24.28	33	PASS
Band2	5MHz	QPSK	19175	1RB#12	22.40	23.99	33	PASS
Band2	5MHz	QPSK	19175	1RB#24	22.39	23.98	33	PASS
Band2	5MHz	QPSK	19175	25RB#0	21.54	23.13	33	PASS
Band2	5MHz	16QAM	18625	1RB#0	22.41	24.00	33	PASS
Band2	5MHz	16QAM	18625	1RB#12	22.30	23.89	33	PASS
Band2	5MHz	16QAM	18625	1RB#24	22.31	23.90	33	PASS

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band2	5MHz	16QAM	18625	25RB#0	21.01	22.60	33	PASS
Band2	5MHz	16QAM	18900	1RB#0	22.09	23.68	33	PASS
Band2	5MHz	16QAM	18900	1RB#12	22.31	23.90	33	PASS
Band2	5MHz	16QAM	18900	1RB#24	21.95	23.54	33	PASS
Band2	5MHz	16QAM	18900	25RB#0	20.74	22.33	33	PASS
Band2	5MHz	16QAM	19175	1RB#0	21.87	23.46	33	PASS
Band2	5MHz	16QAM	19175	1RB#12	21.92	23.51	33	PASS
Band2	5MHz	16QAM	19175	1RB#24	21.98	23.57	33	PASS
Band2	5MHz	16QAM	19175	25RB#0	20.72	22.31	33	PASS
Band2	10MHz	QPSK	18650	1RB#0	23.04	24.63	33	PASS
Band2	10MHz	QPSK	18650	1RB#24	22.99	24.58	33	PASS
Band2	10MHz	QPSK	18650	1RB#49	23.05	24.64	33	PASS
Band2	10MHz	QPSK	18650	50RB#0	22.06	23.65	33	PASS
Band2	10MHz	QPSK	18900	1RB#0	22.88	24.47	33	PASS
Band2	10MHz	QPSK	18900	1RB#24	22.73	24.32	33	PASS
Band2	10MHz	QPSK	18900	1RB#49	22.90	24.49	33	PASS
Band2	10MHz	QPSK	18900	50RB#0	21.83	23.42	33	PASS
Band2	10MHz	QPSK	19150	1RB#0	22.61	24.20	33	PASS
Band2	10MHz	QPSK	19150	1RB#24	22.54	24.13	33	PASS
Band2	10MHz	QPSK	19150	1RB#49	22.68	24.27	33	PASS
Band2	10MHz	QPSK	19150	50RB#0	21.67	23.26	33	PASS
Band2	10MHz	16QAM	18650	1RB#0	22.46	24.05	33	PASS
Band2	10MHz	16QAM	18650	1RB#24	22.39	23.98	33	PASS
Band2	10MHz	16QAM	18650	1RB#49	22.29	23.88	33	PASS
Band2	10MHz	16QAM	18650	50RB#0	21.02	22.61	33	PASS
Band2	10MHz	16QAM	18900	1RB#0	22.28	23.87	33	PASS
Band2	10MHz	16QAM	18900	1RB#24	22.07	23.66	33	PASS
Band2	10MHz	16QAM	18900	1RB#49	22.13	23.72	33	PASS
Band2	10MHz	16QAM	18900	50RB#0	20.76	22.35	33	PASS
Band2	10MHz	16QAM	19150	1RB#0	22.09	23.68	33	PASS
Band2	10MHz	16QAM	19150	1RB#24	21.99	23.58	33	PASS
Band2	10MHz	16QAM	19150	1RB#49	22.09	23.68	33	PASS
Band2	10MHz	16QAM	19150	50RB#0	20.52	22.11	33	PASS
Band2	15MHz	QPSK	18675	1RB#0	23.05	24.64	33	PASS
Band2	15MHz	QPSK	18675	1RB#38	22.50	24.09	33	PASS
Band2	15MHz	QPSK	18675	1RB#74	23.10	24.69	33	PASS

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band2	15MHz	QPSK	18675	75RB#0	21.70	23.29	33	PASS
Band2	15MHz	QPSK	18900	1RB#0	22.99	24.58	33	PASS
Band2	15MHz	QPSK	18900	1RB#38	22.72	24.31	33	PASS
Band2	15MHz	QPSK	18900	1RB#74	23.12	24.71	33	PASS
Band2	15MHz	QPSK	18900	75RB#0	21.90	23.49	33	PASS
Band2	15MHz	QPSK	19125	1RB#0	22.94	24.53	33	PASS
Band2	15MHz	QPSK	19125	1RB#38	22.67	24.26	33	PASS
Band2	15MHz	QPSK	19125	1RB#74	22.89	24.48	33	PASS
Band2	15MHz	QPSK	19125	75RB#0	21.78	23.37	33	PASS
Band2	15MHz	16QAM	18675	1RB#0	22.28	23.87	33	PASS
Band2	15MHz	16QAM	18675	1RB#38	22.02	23.61	33	PASS
Band2	15MHz	16QAM	18675	1RB#74	22.28	23.87	33	PASS
Band2	15MHz	16QAM	18675	75RB#0	20.86	22.45	33	PASS
Band2	15MHz	16QAM	18900	1RB#0	22.32	23.91	33	PASS
Band2	15MHz	16QAM	18900	1RB#38	22.14	23.73	33	PASS
Band2	15MHz	16QAM	18900	1RB#74	22.32	23.91	33	PASS
Band2	15MHz	16QAM	18900	75RB#0	20.86	22.45	33	PASS
Band2	15MHz	16QAM	19125	1RB#0	22.30	23.89	33	PASS
Band2	15MHz	16QAM	19125	1RB#38	22.18	23.77	33	PASS
Band2	15MHz	16QAM	19125	1RB#74	22.15	23.74	33	PASS
Band2	15MHz	16QAM	19125	75RB#0	20.84	22.43	33	PASS
Band2	20MHz	QPSK	18700	1RB#0	22.80	24.39	33	PASS
Band2	20MHz	QPSK	18700	1RB#49	22.85	24.44	33	PASS
Band2	20MHz	QPSK	18700	1RB#99	22.56	24.15	33	PASS
Band2	20MHz	QPSK	18700	100RB#0	21.87	23.46	33	PASS
Band2	20MHz	QPSK	18900	1RB#0	22.99	24.58	33	PASS
Band2	20MHz	QPSK	18900	1RB#49	22.82	24.41	33	PASS
Band2	20MHz	QPSK	18900	1RB#99	22.72	24.31	33	PASS
Band2	20MHz	QPSK	18900	100RB#0	21.89	23.48	33	PASS
Band2	20MHz	QPSK	19100	1RB#0	23.11	24.70	33	PASS
Band2	20MHz	QPSK	19100	1RB#49	22.68	24.27	33	PASS
Band2	20MHz	QPSK	19100	1RB#99	22.40	23.99	33	PASS
Band2	20MHz	QPSK	19100	100RB#0	21.85	23.44	33	PASS
Band2	20MHz	16QAM	18700	1RB#0	22.37	23.96	33	PASS
Band2	20MHz	16QAM	18700	1RB#49	22.18	23.77	33	PASS
Band2	20MHz	16QAM	18700	1RB#99	22.25	23.84	33	PASS

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band2	20MHz	16QAM	18700	100RB#0	20.71	22.30	33	PASS
Band2	20MHz	16QAM	18900	1RB#0	22.37	23.96	33	PASS
Band2	20MHz	16QAM	18900	1RB#49	22.02	23.61	33	PASS
Band2	20MHz	16QAM	18900	1RB#99	21.98	23.57	33	PASS
Band2	20MHz	16QAM	18900	100RB#0	20.74	22.33	33	PASS
Band2	20MHz	16QAM	19100	1RB#0	22.36	23.95	33	PASS
Band2	20MHz	16QAM	19100	1RB#49	21.98	23.57	33	PASS
Band2	20MHz	16QAM	19100	1RB#99	21.81	23.40	33	PASS
Band2	20MHz	16QAM	19100	100RB#0	20.66	22.25	33	PASS