

Appendix B.13

LTE Band 66

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	22.87	24.87	30	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	22.72	24.72	30	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	23.04	25.04	30	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	22.31	24.31	30	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	22.83	24.83	30	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	22.60	24.60	30	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	22.80	24.80	30	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	21.66	23.66	30	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	22.76	24.76	30	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	22.83	24.83	30	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	22.68	24.68	30	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	21.84	23.84	30	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	21.82	23.82	30	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	21.73	23.73	30	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	22.03	24.03	30	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	20.70	22.70	30	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	22.27	24.27	30	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	22.17	24.17	30	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	21.75	23.75	30	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	20.62	22.62	30	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	22.23	24.23	30	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	21.75	23.75	30	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	21.60	23.60	30	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	20.00	22.00	30	PASS
Band66	3MHz	QPSK	131987	1RB#0	22.72	24.72	30	PASS
Band66	3MHz	QPSK	131987	1RB#8	22.81	24.81	30	PASS

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
Band66	3MHz	QPSK	131987	1RB#14	22.73	24.73	30	PASS
Band66	3MHz	QPSK	131987	15RB#0	21.63	23.63	30	PASS
Band66	3MHz	QPSK	132322	1RB#0	22.82	24.82	30	PASS
Band66	3MHz	QPSK	132322	1RB#8	22.76	24.76	30	PASS
Band66	3MHz	QPSK	132322	1RB#14	22.64	24.64	30	PASS
Band66	3MHz	QPSK	132322	15RB#0	21.69	23.69	30	PASS
Band66	3MHz	QPSK	132657	1RB#0	22.74	24.74	30	PASS
Band66	3MHz	QPSK	132657	1RB#8	22.68	24.68	30	PASS
Band66	3MHz	QPSK	132657	1RB#14	22.71	24.71	30	PASS
Band66	3MHz	QPSK	132657	15RB#0	21.83	23.83	30	PASS
Band66	3MHz	16QAM	131987	1RB#0	21.76	23.76	30	PASS
Band66	3MHz	16QAM	131987	1RB#8	22.08	24.08	30	PASS
Band66	3MHz	16QAM	131987	1RB#14	21.78	23.78	30	PASS
Band66	3MHz	16QAM	131987	15RB#0	20.77	22.77	30	PASS
Band66	3MHz	16QAM	132322	1RB#0	22.17	24.17	30	PASS
Band66	3MHz	16QAM	132322	1RB#8	21.87	23.87	30	PASS
Band66	3MHz	16QAM	132322	1RB#14	21.70	23.70	30	PASS
Band66	3MHz	16QAM	132322	15RB#0	20.54	22.54	30	PASS
Band66	3MHz	16QAM	132657	1RB#0	22.22	24.22	30	PASS
Band66	3MHz	16QAM	132657	1RB#8	21.93	23.93	30	PASS
Band66	3MHz	16QAM	132657	1RB#14	21.98	23.98	30	PASS
Band66	3MHz	16QAM	132657	15RB#0	20.74	22.74	30	PASS
Band66	5MHz	QPSK	131997	1RB#0	22.82	24.82	30	PASS
Band66	5MHz	QPSK	131997	1RB#12	22.70	24.70	30	PASS
Band66	5MHz	QPSK	131997	1RB#24	22.93	24.93	30	PASS
Band66	5MHz	QPSK	131997	25RB#0	22.33	24.33	30	PASS
Band66	5MHz	QPSK	132322	1RB#0	22.77	24.77	30	PASS
Band66	5MHz	QPSK	132322	1RB#12	22.65	24.65	30	PASS
Band66	5MHz	QPSK	132322	1RB#24	22.84	24.84	30	PASS
Band66	5MHz	QPSK	132322	25RB#0	21.58	23.58	30	PASS
Band66	5MHz	QPSK	132647	1RB#0	22.93	24.93	30	PASS
Band66	5MHz	QPSK	132647	1RB#12	23.02	25.02	30	PASS
Band66	5MHz	QPSK	132647	1RB#24	22.68	24.68	30	PASS
Band66	5MHz	QPSK	132647	25RB#0	21.71	23.71	30	PASS
Band66	5MHz	16QAM	131997	1RB#0	22.03	24.03	30	PASS
Band66	5MHz	16QAM	131997	1RB#12	22.05	24.05	30	PASS

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
Band66	5MHz	16QAM	131997	1RB#24	21.76	23.76	30	PASS
Band66	5MHz	16QAM	131997	25RB#0	20.68	22.68	30	PASS
Band66	5MHz	16QAM	132322	1RB#0	22.15	24.15	30	PASS
Band66	5MHz	16QAM	132322	1RB#12	21.80	23.80	30	PASS
Band66	5MHz	16QAM	132322	1RB#24	21.95	23.95	30	PASS
Band66	5MHz	16QAM	132322	25RB#0	20.68	22.68	30	PASS
Band66	5MHz	16QAM	132647	1RB#0	22.19	24.19	30	PASS
Band66	5MHz	16QAM	132647	1RB#12	21.86	23.86	30	PASS
Band66	5MHz	16QAM	132647	1RB#24	21.98	23.98	30	PASS
Band66	5MHz	16QAM	132647	25RB#0	20.73	22.73	30	PASS
Band66	10MHz	QPSK	132022	1RB#0	22.77	24.77	30	PASS
Band66	10MHz	QPSK	132022	1RB#24	22.92	24.92	30	PASS
Band66	10MHz	QPSK	132022	1RB#49	22.97	24.97	30	PASS
Band66	10MHz	QPSK	132022	50RB#0	21.62	23.62	30	PASS
Band66	10MHz	QPSK	132322	1RB#0	22.81	24.81	30	PASS
Band66	10MHz	QPSK	132322	1RB#24	23.03	25.03	30	PASS
Band66	10MHz	QPSK	132322	1RB#49	22.70	24.70	30	PASS
Band66	10MHz	QPSK	132322	50RB#0	21.74	23.74	30	PASS
Band66	10MHz	QPSK	132622	1RB#0	23.12	25.12	30	PASS
Band66	10MHz	QPSK	132622	1RB#24	23.10	25.10	30	PASS
Band66	10MHz	QPSK	132622	1RB#49	23.09	25.09	30	PASS
Band66	10MHz	QPSK	132622	50RB#0	21.73	23.73	30	PASS
Band66	10MHz	16QAM	132022	1RB#0	21.43	23.43	30	PASS
Band66	10MHz	16QAM	132022	1RB#24	21.92	23.92	30	PASS
Band66	10MHz	16QAM	132022	1RB#49	22.32	24.32	30	PASS
Band66	10MHz	16QAM	132022	50RB#0	20.57	22.57	30	PASS
Band66	10MHz	16QAM	132322	1RB#0	21.22	23.22	30	PASS
Band66	10MHz	16QAM	132322	1RB#24	21.89	23.89	30	PASS
Band66	10MHz	16QAM	132322	1RB#49	22.33	24.33	30	PASS
Band66	10MHz	16QAM	132322	50RB#0	20.63	22.63	30	PASS
Band66	10MHz	16QAM	132622	1RB#0	21.47	23.47	30	PASS
Band66	10MHz	16QAM	132622	1RB#24	22.02	24.02	30	PASS
Band66	10MHz	16QAM	132622	1RB#49	22.46	24.46	30	PASS
Band66	10MHz	16QAM	132622	50RB#0	20.71	22.71	30	PASS
Band66	15MHz	QPSK	132047	1RB#0	22.84	24.84	30	PASS
Band66	15MHz	QPSK	132047	1RB#38	23.02	25.02	30	PASS

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
Band66	15MHz	QPSK	132047	1RB#74	22.91	24.91	30	PASS
Band66	15MHz	QPSK	132047	75RB#0	22.42	24.42	30	PASS
Band66	15MHz	QPSK	132322	1RB#0	22.93	24.93	30	PASS
Band66	15MHz	QPSK	132322	1RB#38	22.89	24.89	30	PASS
Band66	15MHz	QPSK	132322	1RB#74	22.82	24.82	30	PASS
Band66	15MHz	QPSK	132322	75RB#0	22.43	24.43	30	PASS
Band66	15MHz	QPSK	132597	1RB#0	23.00	25.00	30	PASS
Band66	15MHz	QPSK	132597	1RB#38	22.64	24.64	30	PASS
Band66	15MHz	QPSK	132597	1RB#74	22.73	24.73	30	PASS
Band66	15MHz	QPSK	132597	75RB#0	21.53	23.53	30	PASS
Band66	15MHz	16QAM	132047	1RB#0	23.15	25.15	30	PASS
Band66	15MHz	16QAM	132047	1RB#38	23.04	25.04	30	PASS
Band66	15MHz	16QAM	132047	1RB#74	22.45	24.45	30	PASS
Band66	15MHz	16QAM	132047	75RB#0	22.10	24.10	30	PASS
Band66	15MHz	16QAM	132322	1RB#0	22.13	24.13	30	PASS
Band66	15MHz	16QAM	132322	1RB#38	21.85	23.85	30	PASS
Band66	15MHz	16QAM	132322	1RB#74	21.99	23.99	30	PASS
Band66	15MHz	16QAM	132322	75RB#0	20.50	22.50	30	PASS
Band66	15MHz	16QAM	132597	1RB#0	22.35	24.35	30	PASS
Band66	15MHz	16QAM	132597	1RB#38	21.99	23.99	30	PASS
Band66	15MHz	16QAM	132597	1RB#74	22.18	24.18	30	PASS
Band66	15MHz	16QAM	132597	75RB#0	20.53	22.53	30	PASS
Band66	20MHz	QPSK	132072	1RB#0	22.88	24.88	30	PASS
Band66	20MHz	QPSK	132072	1RB#49	23.00	25.00	30	PASS
Band66	20MHz	QPSK	132072	1RB#99	22.92	24.92	30	PASS
Band66	20MHz	QPSK	132072	100RB#0	22.46	24.46	30	PASS
Band66	20MHz	QPSK	132322	1RB#0	22.89	24.89	30	PASS
Band66	20MHz	QPSK	132322	1RB#49	22.71	24.71	30	PASS
Band66	20MHz	QPSK	132322	1RB#99	22.56	24.56	30	PASS
Band66	20MHz	QPSK	132322	100RB#0	21.46	23.46	30	PASS
Band66	20MHz	QPSK	132572	1RB#0	22.73	24.73	30	PASS
Band66	20MHz	QPSK	132572	1RB#49	22.82	24.82	30	PASS
Band66	20MHz	QPSK	132572	1RB#99	23.23	25.23	30	PASS
Band66	20MHz	QPSK	132572	100RB#0	22.35	24.35	30	PASS
Band66	20MHz	16QAM	132072	1RB#0	22.21	24.21	30	PASS
Band66	20MHz	16QAM	132072	1RB#49	22.00	24.00	30	PASS

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
Band66	20MHz	16QAM	132072	1RB#99	22.39	24.39	30	PASS
Band66	20MHz	16QAM	132072	100RB#0	20.52	22.52	30	PASS
Band66	20MHz	16QAM	132322	1RB#0	21.94	23.94	30	PASS
Band66	20MHz	16QAM	132322	1RB#49	21.93	23.93	30	PASS
Band66	20MHz	16QAM	132322	1RB#99	22.14	24.14	30	PASS
Band66	20MHz	16QAM	132322	100RB#0	20.33	22.33	30	PASS
Band66	20MHz	16QAM	132572	1RB#0	21.89	23.89	30	PASS
Band66	20MHz	16QAM	132572	1RB#49	21.95	23.95	30	PASS
Band66	20MHz	16QAM	132572	1RB#99	22.32	24.32	30	PASS
Band66	20MHz	16QAM	132572	100RB#0	20.52	22.52	30	PASS