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Appendix B.18

LTE Band 66



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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	23.97	25.44	30	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	23.91	25.38	30	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	23.89	25.36	30	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	22.96	24.43	30	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	23.89	25.36	30	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	23.79	25.26	30	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	23.82	25.29	30	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	22.8	24.27	30	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	23.74	25.21	30	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	23.86	25.33	30	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	23.78	25.25	30	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	22.9	24.37	30	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	23.15	24.62	30	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	23.09	24.56	30	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	23.02	24.49	30	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	21.96	23.43	30	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	23.04	24.51	30	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	23.07	24.54	30	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	23.07	24.54	30	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	21.77	23.24	30	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	22.93	24.4	30	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	22.95	24.42	30	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	22.97	24.44	30	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	21.89	23.36	30	PASS
Band66	1.4MHz	64QAM	131979	1RB#0	22.05	23.52	30	PASS
Band66	1.4MHz	64QAM	131979	1RB#2	22.08	23.55	30	PASS
Band66	1.4MHz	64QAM	131979	1RB#5	22.02	23.49	30	PASS
Band66	1.4MHz	64QAM	131979	6RB#0	20.95	22.42	30	PASS



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Band66	1.4MHz	64QAM	132322	1RB#0	22.08	23.55	30	PASS
Band66	1.4MHz	64QAM	132322	1RB#2	22.01	23.48	30	PASS
Band66	1.4MHz	64QAM	132322	1RB#5	21.99	23.46	30	PASS
Band66	1.4MHz	64QAM	132322	6RB#0	20.95	22.42	30	PASS
Band66	1.4MHz	64QAM	132665	1RB#0	22.02	23.49	30	PASS
Band66	1.4MHz	64QAM	132665	1RB#2	22.03	23.5	30	PASS
Band66	1.4MHz	64QAM	132665	1RB#5	22.01	23.48	30	PASS
Band66	1.4MHz	64QAM	132665	6RB#0	20.98	22.45	30	PASS
Band66	1.4MHz	256QAM	131979	1RB#0	18.95	20.42	30	PASS
Band66	1.4MHz	256QAM	131979	1RB#2	18.92	20.39	30	PASS
Band66	1.4MHz	256QAM	131979	1RB#5	18.83	20.3	30	PASS
Band66	1.4MHz	256QAM	131979	6RB#0	18.99	20.46	30	PASS
Band66	1.4MHz	256QAM	132322	1RB#0	18.91	20.38	30	PASS
Band66	1.4MHz	256QAM	132322	1RB#2	18.98	20.45	30	PASS
Band66	1.4MHz	256QAM	132322	1RB#5	18.92	20.39	30	PASS
Band66	1.4MHz	256QAM	132322	6RB#0	18.79	20.26	30	PASS
Band66	1.4MHz	256QAM	132665	1RB#0	18.97	20.44	30	PASS
Band66	1.4MHz	256QAM	132665	1RB#2	18.88	20.35	30	PASS
Band66	1.4MHz	256QAM	132665	1RB#5	18.9	20.37	30	PASS
Band66	1.4MHz	256QAM	132665	6RB#0	18.9	20.37	30	PASS
Band66	3MHz	QPSK	131987	1RB#0	23.92	25.39	30	PASS
Band66	3MHz	QPSK	131987	1RB#8	24.02	25.49	30	PASS
Band66	3MHz	QPSK	131987	1RB#14	24	25.47	30	PASS
Band66	3MHz	QPSK	131987	15RB#0	22.98	24.45	30	PASS
Band66	3MHz	QPSK	132322	1RB#0	23.93	25.4	30	PASS
Band66	3MHz	QPSK	132322	1RB#8	23.85	25.32	30	PASS
Band66	3MHz	QPSK	132322	1RB#14	23.75	25.22	30	PASS
Band66	3MHz	QPSK	132322	15RB#0	22.93	24.4	30	PASS
Band66	3MHz	QPSK	132657	1RB#0	23.87	25.34	30	PASS
Band66	3MHz	QPSK	132657	1RB#8	23.96	25.43	30	PASS
Band66	3MHz	QPSK	132657	1RB#14	23.81	25.28	30	PASS
Band66	3MHz	QPSK	132657	15RB#0	22.85	24.32	30	PASS
Band66	3MHz	16QAM	131987	1RB#0	22.99	24.46	30	PASS



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Band66	3MHz	16QAM	131987	1RB#8	23.14	24.61	30	PASS
Band66	3MHz	16QAM	131987	1RB#14	23.11	24.58	30	PASS
Band66	3MHz	16QAM	131987	15RB#0	22	23.47	30	PASS
Band66	3MHz	16QAM	132322	1RB#0	23.02	24.49	30	PASS
Band66	3MHz	16QAM	132322	1RB#8	22.97	24.44	30	PASS
Band66	3MHz	16QAM	132322	1RB#14	22.92	24.39	30	PASS
Band66	3MHz	16QAM	132322	15RB#0	21.9	23.37	30	PASS
Band66	3MHz	16QAM	132657	1RB#0	22.97	24.44	30	PASS
Band66	3MHz	16QAM	132657	1RB#8	22.99	24.46	30	PASS
Band66	3MHz	16QAM	132657	1RB#14	22.97	24.44	30	PASS
Band66	3MHz	16QAM	132657	15RB#0	21.83	23.3	30	PASS
Band66	3MHz	64QAM	131987	1RB#0	22.16	23.63	30	PASS
Band66	3MHz	64QAM	131987	1RB#8	22.15	23.62	30	PASS
Band66	3MHz	64QAM	131987	1RB#14	22.03	23.5	30	PASS
Band66	3MHz	64QAM	131987	15RB#0	21	22.47	30	PASS
Band66	3MHz	64QAM	132322	1RB#0	21.95	23.42	30	PASS
Band66	3MHz	64QAM	132322	1RB#8	22.08	23.55	30	PASS
Band66	3MHz	64QAM	132322	1RB#14	22.07	23.54	30	PASS
Band66	3MHz	64QAM	132322	15RB#0	20.85	22.32	30	PASS
Band66	3MHz	64QAM	132657	1RB#0	22.05	23.52	30	PASS
Band66	3MHz	64QAM	132657	1RB#8	22.17	23.64	30	PASS
Band66	3MHz	64QAM	132657	1RB#14	21.97	23.44	30	PASS
Band66	3MHz	64QAM	132657	15RB#0	20.9	22.37	30	PASS
Band66	3MHz	256QAM	131987	1RB#0	18.97	20.44	30	PASS
Band66	3MHz	256QAM	131987	1RB#8	19.05	20.52	30	PASS
Band66	3MHz	256QAM	131987	1RB#14	19.02	20.49	30	PASS
Band66	3MHz	256QAM	131987	15RB#0	19	20.47	30	PASS
Band66	3MHz	256QAM	132322	1RB#0	18.9	20.37	30	PASS
Band66	3MHz	256QAM	132322	1RB#8	19.1	20.57	30	PASS
Band66	3MHz	256QAM	132322	1RB#14	19.08	20.55	30	PASS
Band66	3MHz	256QAM	132322	15RB#0	18.93	20.4	30	PASS
Band66	3MHz	256QAM	132657	1RB#0	18.94	20.41	30	PASS
Band66	3MHz	256QAM	132657	1RB#8	19.11	20.58	30	PASS



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Band66	3MHz	256QAM	132657	1RB#14	19.01	20.48	30	PASS
Band66	3MHz	256QAM	132657	15RB#0	18.83	20.3	30	PASS
Band66	5MHz	QPSK	131997	1RB#0	23.87	25.34	30	PASS
Band66	5MHz	QPSK	131997	1RB#12	24.13	25.6	30	PASS
Band66	5MHz	QPSK	131997	1RB#24	23.91	25.38	30	PASS
Band66	5MHz	QPSK	131997	25RB#0	22.99	24.46	30	PASS
Band66	5MHz	QPSK	132322	1RB#0	23.87	25.34	30	PASS
Band66	5MHz	QPSK	132322	1RB#12	23.85	25.32	30	PASS
Band66	5MHz	QPSK	132322	1RB#24	23.83	25.3	30	PASS
Band66	5MHz	QPSK	132322	25RB#0	22.92	24.39	30	PASS
Band66	5MHz	QPSK	132647	1RB#0	23.83	25.3	30	PASS
Band66	5MHz	QPSK	132647	1RB#12	23.93	25.4	30	PASS
Band66	5MHz	QPSK	132647	1RB#24	23.94	25.41	30	PASS
Band66	5MHz	QPSK	132647	25RB#0	22.93	24.4	30	PASS
Band66	5MHz	16QAM	131997	1RB#0	23.11	24.58	30	PASS
Band66	5MHz	16QAM	131997	1RB#12	23.23	24.7	30	PASS
Band66	5MHz	16QAM	131997	1RB#24	22.98	24.45	30	PASS
Band66	5MHz	16QAM	131997	25RB#0	21.99	23.46	30	PASS
Band66	5MHz	16QAM	132322	1RB#0	22.9	24.37	30	PASS
Band66	5MHz	16QAM	132322	1RB#12	22.91	24.38	30	PASS
Band66	5MHz	16QAM	132322	1RB#24	23.07	24.54	30	PASS
Band66	5MHz	16QAM	132322	25RB#0	21.88	23.35	30	PASS
Band66	5MHz	16QAM	132647	1RB#0	22.89	24.36	30	PASS
Band66	5MHz	16QAM	132647	1RB#12	23.12	24.59	30	PASS
Band66	5MHz	16QAM	132647	1RB#24	23	24.47	30	PASS
Band66	5MHz	16QAM	132647	25RB#0	21.91	23.38	30	PASS
Band66	5MHz	64QAM	131997	1RB#0	22.13	23.6	30	PASS
Band66	5MHz	64QAM	131997	1RB#12	22.1	23.57	30	PASS
Band66	5MHz	64QAM	131997	1RB#24	22.04	23.51	30	PASS
Band66	5MHz	64QAM	131997	25RB#0	21.02	22.49	30	PASS
Band66	5MHz	64QAM	132322	1RB#0	21.92	23.39	30	PASS
Band66	5MHz	64QAM	132322	1RB#12	22.24	23.71	30	PASS
Band66	5MHz	64QAM	132322	1RB#24	22.12	23.59	30	PASS



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Band66	5MHz	64QAM	132322	25RB#0	20.92	22.39	30	PASS
Band66	5MHz	64QAM	132647	1RB#0	21.91	23.38	30	PASS
Band66	5MHz	64QAM	132647	1RB#12	22.04	23.51	30	PASS
Band66	5MHz	64QAM	132647	1RB#24	22.02	23.49	30	PASS
Band66	5MHz	64QAM	132647	25RB#0	20.86	22.33	30	PASS
Band66	5MHz	256QAM	131997	1RB#0	19.04	20.51	30	PASS
Band66	5MHz	256QAM	131997	1RB#12	19.19	20.66	30	PASS
Band66	5MHz	256QAM	131997	1RB#24	19.23	20.7	30	PASS
Band66	5MHz	256QAM	131997	25RB#0	19.02	20.49	30	PASS
Band66	5MHz	256QAM	132322	1RB#0	18.8	20.27	30	PASS
Band66	5MHz	256QAM	132322	1RB#12	18.94	20.41	30	PASS
Band66	5MHz	256QAM	132322	1RB#24	19.1	20.57	30	PASS
Band66	5MHz	256QAM	132322	25RB#0	18.92	20.39	30	PASS
Band66	5MHz	256QAM	132647	1RB#0	18.81	20.28	30	PASS
Band66	5MHz	256QAM	132647	1RB#12	19.06	20.53	30	PASS
Band66	5MHz	256QAM	132647	1RB#24	19.08	20.55	30	PASS
Band66	5MHz	256QAM	132647	25RB#0	18.9	20.37	30	PASS
Band66	10MHz	QPSK	132022	1RB#0	23.83	25.3	30	PASS
Band66	10MHz	QPSK	132022	1RB#24	24.01	25.48	30	PASS
Band66	10MHz	QPSK	132022	1RB#49	23.98	25.45	30	PASS
Band66	10MHz	QPSK	132022	50RB#0	23.01	24.48	30	PASS
Band66	10MHz	QPSK	132322	1RB#0	23.97	25.44	30	PASS
Band66	10MHz	QPSK	132322	1RB#24	23.83	25.3	30	PASS
Band66	10MHz	QPSK	132322	1RB#49	23.86	25.33	30	PASS
Band66	10MHz	QPSK	132322	50RB#0	22.93	24.4	30	PASS
Band66	10MHz	QPSK	132622	1RB#0	23.78	25.25	30	PASS
Band66	10MHz	QPSK	132622	1RB#24	23.87	25.34	30	PASS
Band66	10MHz	QPSK	132622	1RB#49	23.85	25.32	30	PASS
Band66	10MHz	QPSK	132622	50RB#0	22.82	24.29	30	PASS
Band66	10MHz	16QAM	132022	1RB#0	23.05	24.52	30	PASS
Band66	10MHz	16QAM	132022	1RB#24	23.02	24.49	30	PASS
Band66	10MHz	16QAM	132022	1RB#49	23.05	24.52	30	PASS
Band66	10MHz	16QAM	132022	50RB#0	22.02	23.49	30	PASS



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Band66	10MHz	16QAM	132322	1RB#0	22.88	24.35	30	PASS
Band66	10MHz	16QAM	132322	1RB#24	22.89	24.36	30	PASS
Band66	10MHz	16QAM	132322	1RB#49	22.95	24.42	30	PASS
Band66	10MHz	16QAM	132322	50RB#0	21.82	23.29	30	PASS
Band66	10MHz	16QAM	132622	1RB#0	23	24.47	30	PASS
Band66	10MHz	16QAM	132622	1RB#24	23.06	24.53	30	PASS
Band66	10MHz	16QAM	132622	1RB#49	22.98	24.45	30	PASS
Band66	10MHz	16QAM	132622	50RB#0	21.86	23.33	30	PASS
Band66	10MHz	64QAM	132022	1RB#0	22.12	23.59	30	PASS
Band66	10MHz	64QAM	132022	1RB#24	22.08	23.55	30	PASS
Band66	10MHz	64QAM	132022	1RB#49	22.14	23.61	30	PASS
Band66	10MHz	64QAM	132022	50RB#0	21.01	22.48	30	PASS
Band66	10MHz	64QAM	132322	1RB#0	21.87	23.34	30	PASS
Band66	10MHz	64QAM	132322	1RB#24	22.14	23.61	30	PASS
Band66	10MHz	64QAM	132322	1RB#49	22.16	23.63	30	PASS
Band66	10MHz	64QAM	132322	50RB#0	20.91	22.38	30	PASS
Band66	10MHz	64QAM	132622	1RB#0	21.86	23.33	30	PASS
Band66	10MHz	64QAM	132622	1RB#24	22.06	23.53	30	PASS
Band66	10MHz	64QAM	132622	1RB#49	22.09	23.56	30	PASS
Band66	10MHz	64QAM	132622	50RB#0	20.84	22.31	30	PASS
Band66	10MHz	256QAM	132022	1RB#0	18.9	20.37	30	PASS
Band66	10MHz	256QAM	132022	1RB#24	19.05	20.52	30	PASS
Band66	10MHz	256QAM	132022	1RB#49	19.05	20.52	30	PASS
Band66	10MHz	256QAM	132022	50RB#0	19.01	20.48	30	PASS
Band66	10MHz	256QAM	132322	1RB#0	18.81	20.28	30	PASS
Band66	10MHz	256QAM	132322	1RB#24	19.14	20.61	30	PASS
Band66	10MHz	256QAM	132322	1RB#49	18.93	20.4	30	PASS
Band66	10MHz	256QAM	132322	50RB#0	18.89	20.36	30	PASS
Band66	10MHz	256QAM	132622	1RB#0	18.95	20.42	30	PASS
Band66	10MHz	256QAM	132622	1RB#24	19.08	20.55	30	PASS
Band66	10MHz	256QAM	132622	1RB#49	18.86	20.33	30	PASS
Band66	10MHz	256QAM	132622	50RB#0	18.89	20.36	30	PASS
Band66	15MHz	QPSK	132047	1RB#0	23.6	25.07	30	PASS



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Band66	15MHz	QPSK	132047	1RB#38	23.68	25.15	30	PASS
Band66	15MHz	QPSK	132047	1RB#74	23.89	25.36	30	PASS
Band66	15MHz	QPSK	132047	75RB#0	22.86	24.33	30	PASS
Band66	15MHz	QPSK	132322	1RB#0	23.89	25.36	30	PASS
Band66	15MHz	QPSK	132322	1RB#38	23.65	25.12	30	PASS
Band66	15MHz	QPSK	132322	1RB#74	23.75	25.22	30	PASS
Band66	15MHz	QPSK	132322	75RB#0	22.84	24.31	30	PASS
Band66	15MHz	QPSK	132597	1RB#0	23.74	25.21	30	PASS
Band66	15MHz	QPSK	132597	1RB#38	23.6	25.07	30	PASS
Band66	15MHz	QPSK	132597	1RB#74	23.64	25.11	30	PASS
Band66	15MHz	QPSK	132597	75RB#0	22.69	24.16	30	PASS
Band66	15MHz	16QAM	132047	1RB#0	22.73	24.2	30	PASS
Band66	15MHz	16QAM	132047	1RB#38	22.8	24.27	30	PASS
Band66	15MHz	16QAM	132047	1RB#74	22.94	24.41	30	PASS
Band66	15MHz	16QAM	132047	75RB#0	21.85	23.32	30	PASS
Band66	15MHz	16QAM	132322	1RB#0	22.76	24.23	30	PASS
Band66	15MHz	16QAM	132322	1RB#38	22.72	24.19	30	PASS
Band66	15MHz	16QAM	132322	1RB#74	22.95	24.42	30	PASS
Band66	15MHz	16QAM	132322	75RB#0	21.8	23.27	30	PASS
Band66	15MHz	16QAM	132597	1RB#0	22.91	24.38	30	PASS
Band66	15MHz	16QAM	132597	1RB#38	22.84	24.31	30	PASS
Band66	15MHz	16QAM	132597	1RB#74	22.9	24.37	30	PASS
Band66	15MHz	16QAM	132597	75RB#0	21.7	23.17	30	PASS
Band66	15MHz	64QAM	132047	1RB#0	21.91	23.38	30	PASS
Band66	15MHz	64QAM	132047	1RB#38	22	23.47	30	PASS
Band66	15MHz	64QAM	132047	1RB#74	21.95	23.42	30	PASS
Band66	15MHz	64QAM	132047	75RB#0	20.86	22.33	30	PASS
Band66	15MHz	64QAM	132322	1RB#0	21.81	23.28	30	PASS
Band66	15MHz	64QAM	132322	1RB#38	21.71	23.18	30	PASS
Band66	15MHz	64QAM	132322	1RB#74	21.94	23.41	30	PASS
Band66	15MHz	64QAM	132322	75RB#0	20.75	22.22	30	PASS
Band66	15MHz	64QAM	132597	1RB#0	21.7	23.17	30	PASS
Band66	15MHz	64QAM	132597	1RB#38	21.92	23.39	30	PASS



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Band66	15MHz	64QAM	132597	1RB#74	21.72	23.19	30	PASS
Band66	15MHz	64QAM	132597	75RB#0	20.79	22.26	30	PASS
Band66	15MHz	256QAM	132047	1RB#0	18.8	20.27	30	PASS
Band66	15MHz	256QAM	132047	1RB#38	18.9	20.37	30	PASS
Band66	15MHz	256QAM	132047	1RB#74	18.89	20.36	30	PASS
Band66	15MHz	256QAM	132047	75RB#0	18.86	20.33	30	PASS
Band66	15MHz	256QAM	132322	1RB#0	18.67	20.14	30	PASS
Band66	15MHz	256QAM	132322	1RB#38	18.88	20.35	30	PASS
Band66	15MHz	256QAM	132322	1RB#74	18.77	20.24	30	PASS
Band66	15MHz	256QAM	132322	75RB#0	18.77	20.24	30	PASS
Band66	15MHz	256QAM	132597	1RB#0	18.59	20.06	30	PASS
Band66	15MHz	256QAM	132597	1RB#38	18.9	20.37	30	PASS
Band66	15MHz	256QAM	132597	1RB#74	18.74	20.21	30	PASS
Band66	15MHz	256QAM	132597	75RB#0	18.76	20.23	30	PASS
Band66	20MHz	QPSK	132072	1RB#0	23.7	25.17	30	PASS
Band66	20MHz	QPSK	132072	1RB#49	23.65	25.12	30	PASS
Band66	20MHz	QPSK	132072	1RB#99	24	25.47	30	PASS
Band66	20MHz	QPSK	132072	100RB#0	22.82	24.29	30	PASS
Band66	20MHz	QPSK	132322	1RB#0	23.86	25.33	30	PASS
Band66	20MHz	QPSK	132322	1RB#49	23.69	25.16	30	PASS
Band66	20MHz	QPSK	132322	1RB#99	23.72	25.19	30	PASS
Band66	20MHz	QPSK	132322	100RB#0	22.72	24.19	30	PASS
Band66	20MHz	QPSK	132572	1RB#0	23.74	25.21	30	PASS
Band66	20MHz	QPSK	132572	1RB#49	23.76	25.23	30	PASS
Band66	20MHz	QPSK	132572	1RB#99	24.09	25.56	30	PASS
Band66	20MHz	QPSK	132572	100RB#0	22.82	24.29	30	PASS
Band66	20MHz	16QAM	132072	1RB#0	22.92	24.39	30	PASS
Band66	20MHz	16QAM	132072	1RB#49	22.84	24.31	30	PASS
Band66	20MHz	16QAM	132072	1RB#99	22.94	24.41	30	PASS
Band66	20MHz	16QAM	132072	100RB#0	21.89	23.36	30	PASS
Band66	20MHz	16QAM	132322	1RB#0	22.74	24.21	30	PASS
Band66	20MHz	16QAM	132322	1RB#49	22.71	24.18	30	PASS
Band66	20MHz	16QAM	132322	1RB#99	23.03	24.5	30	PASS



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