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Appendix B.23

LTE CA_66C



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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
66-66	10MHz-15MHz	QPSK-QPSK	132025-132145	1RB#0-0RB#0	23.18	25.44	30	PASS
66-66	10MHz-15MHz	QPSK-QPSK	132025-132145	50RB#0-75RB#0	22	24.26	30	PASS
66-66	10MHz-15MHz	QPSK-QPSK	132351-132471	1RB#0-0RB#0	23.48	25.74	30	PASS
66-66	10MHz-15MHz	QPSK-QPSK	132351-132471	50RB#0-75RB#0	22.03	24.29	30	PASS
66-66	10MHz-15MHz	QPSK-QPSK	132477-132597	1RB#0-0RB#0	23.23	25.49	30	PASS
66-66	10MHz-15MHz	QPSK-QPSK	132477-132597	50RB#0-75RB#0	21.96	24.22	30	PASS
66-66	10MHz-15MHz	16QAM-16QAM	132025-132145	1RB#0-0RB#0	22.47	24.73	30	PASS
66-66	10MHz-15MHz	16QAM-16QAM	132025-132145	50RB#0-75RB#0	21	23.26	30	PASS
66-66	10MHz-15MHz	16QAM-16QAM	132351-132471	1RB#0-0RB#0	22.5	24.76	30	PASS
66-66	10MHz-15MHz	16QAM-16QAM	132351-132471	50RB#0-75RB#0	21.07	23.33	30	PASS
66-66	10MHz-15MHz	16QAM-16QAM	132477-132597	1RB#0-0RB#0	22.41	24.67	30	PASS
66-66	10MHz-15MHz	16QAM-16QAM	132477-132597	50RB#0-75RB#0	20.96	23.22	30	PASS
66-66	10MHz-15MHz	64QAM-64QAM	132025-132145	1RB#0-0RB#0	21.41	23.67	30	PASS
66-66	10MHz-15MHz	64QAM-64QAM	132025-132145	50RB#0-75RB#0	20.99	23.25	30	PASS
66-66	10MHz-15MHz	64QAM-64QAM	132351-132471	1RB#0-0RB#0	21.69	23.95	30	PASS
66-66	10MHz-15MHz	64QAM-64QAM	132351-132471	50RB#0-75RB#0	21.05	23.31	30	PASS
66-66	10MHz-15MHz	64QAM-64QAM	132477-132597	1RB#0-0RB#0	21.47	23.73	30	PASS
66-66	10MHz-15MHz	64QAM-64QAM	132477-132597	50RB#0-75RB#0	20.93	23.19	30	PASS
66-66	10MHz-15MHz	256QAM-256QAM	132025-132145	1RB#0-0RB#0	18.49	20.75	30	PASS
66-66	10MHz-15MHz	256QAM-256QAM	132025-132145	50RB#0-75RB#0	19	21.26	30	PASS
66-66	10MHz-15MHz	256QAM-256QAM	132351-132471	1RB#0-0RB#0	18.58	20.84	30	PASS
66-66	10MHz-15MHz	256QAM-256QAM	132351-132471	50RB#0-75RB#0	19.02	21.28	30	PASS
66-66	10MHz-15MHz	256QAM-256QAM	132477-132597	1RB#0-0RB#0	18.44	20.7	30	PASS
66-66	10MHz-15MHz	256QAM-256QAM	132477-132597	50RB#0-75RB#0	18.94	21.2	30	PASS
66-66	10MHz-20MHz	QPSK-QPSK	132027-132171	1RB#0-0RB#0	23.2	25.46	30	PASS
66-66	10MHz-20MHz	QPSK-QPSK	132027-132171	50RB#0-100RB#0	21.99	24.25	30	PASS
66-66	10MHz-20MHz	QPSK-QPSK	132328-132472	1RB#0-0RB#0	23.43	25.69	30	PASS
66-66	10MHz-20MHz	QPSK-QPSK	132328-132472	50RB#0-100RB#0	22.1	24.36	30	PASS



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66-66	10MHz-20MHz	QPSK-QPSK	132428-132572	1RB#0-0RB#0	23.27	25.53	30	PASS
66-66	10MHz-20MHz	QPSK-QPSK	132428-132572	50RB#0-100RB#0	22.03	24.29	30	PASS
66-66	10MHz-20MHz	16QAM-16QAM	132027-132171	1RB#0-0RB#0	22.36	24.62	30	PASS
66-66	10MHz-20MHz	16QAM-16QAM	132027-132171	50RB#0-100RB#0	21	23.26	30	PASS
66-66	10MHz-20MHz	16QAM-16QAM	132328-132472	1RB#0-0RB#0	22.59	24.85	30	PASS
66-66	10MHz-20MHz	16QAM-16QAM	132328-132472	50RB#0-100RB#0	21.05	23.31	30	PASS
66-66	10MHz-20MHz	16QAM-16QAM	132428-132572	1RB#0-0RB#0	22.44	24.7	30	PASS
66-66	10MHz-20MHz	16QAM-16QAM	132428-132572	50RB#0-100RB#0	21.04	23.3	30	PASS
66-66	10MHz-20MHz	64QAM-64QAM	132027-132171	1RB#0-0RB#0	21.55	23.81	30	PASS
66-66	10MHz-20MHz	64QAM-64QAM	132027-132171	50RB#0-100RB#0	21.01	23.27	30	PASS
66-66	10MHz-20MHz	64QAM-64QAM	132328-132472	1RB#0-0RB#0	21.54	23.8	30	PASS
66-66	10MHz-20MHz	64QAM-64QAM	132328-132472	50RB#0-100RB#0	21.05	23.31	30	PASS
66-66	10MHz-20MHz	64QAM-64QAM	132428-132572	1RB#0-0RB#0	21.62	23.88	30	PASS
66-66	10MHz-20MHz	64QAM-64QAM	132428-132572	50RB#0-100RB#0	21.02	23.28	30	PASS
66-66	10MHz-20MHz	256QAM-256QAM	132027-132171	1RB#0-0RB#0	18.4	20.66	30	PASS
66-66	10MHz-20MHz	256QAM-256QAM	132027-132171	50RB#0-100RB#0	19.05	21.31	30	PASS
66-66	10MHz-20MHz	256QAM-256QAM	132328-132472	1RB#0-0RB#0	18.43	20.69	30	PASS
66-66	10MHz-20MHz	256QAM-256QAM	132328-132472	50RB#0-100RB#0	19.1	21.36	30	PASS
66-66	10MHz-20MHz	256QAM-256QAM	132428-132572	1RB#0-0RB#0	18.5	20.76	30	PASS
66-66	10MHz-20MHz	256QAM-256QAM	132428-132572	50RB#0-100RB#0	19.05	21.31	30	PASS
66-66	15MHz-10MHz	QPSK-QPSK	132047-132167	1RB#0-0RB#0	23.23	25.49	30	PASS
66-66	15MHz-10MHz	QPSK-QPSK	132047-132167	75RB#0-50RB#0	21.91	24.17	30	PASS
66-66	15MHz-10MHz	QPSK-QPSK	132373-132493	1RB#0-0RB#0	23.22	25.48	30	PASS
66-66	15MHz-10MHz	QPSK-QPSK	132373-132493	75RB#0-50RB#0	22.02	24.28	30	PASS
66-66	15MHz-10MHz	QPSK-QPSK	132499-132619	1RB#0-0RB#0	22.99	25.25	30	PASS
66-66	15MHz-10MHz	QPSK-QPSK	132499-132619	75RB#0-50RB#0	21.94	24.2	30	PASS
66-66	15MHz-10MHz	16QAM-16QAM	132047-132167	1RB#0-0RB#0	22.35	24.61	30	PASS
66-66	15MHz-10MHz	16QAM-16QAM	132047-132167	75RB#0-50RB#0	20.96	23.22	30	PASS
66-66	15MHz-10MHz	16QAM-16QAM	132373-132493	1RB#0-0RB#0	22.51	24.77	30	PASS
66-66	15MHz-10MHz	16QAM-16QAM	132373-132493	75RB#0-50RB#0	21	23.26	30	PASS
66-66	15MHz-10MHz	16QAM-16QAM	132499-132619	1RB#0-0RB#0	22.17	24.43	30	PASS
66-66	15MHz-10MHz	16QAM-16QAM	132499-132619	75RB#0-50RB#0	20.93	23.19	30	PASS
66-66	15MHz-10MHz	64QAM-64QAM	132047-132167	1RB#0-0RB#0	21.47	23.73	30	PASS



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66-66	15MHz-10MHz	64QAM-64QAM	132047-132167	75RB#0-50RB#0	20.98	23.24	30	PASS
66-66	15MHz-10MHz	64QAM-64QAM	132373-132493	1RB#0-0RB#0	21.49	23.75	30	PASS
66-66	15MHz-10MHz	64QAM-64QAM	132373-132493	75RB#0-50RB#0	21.01	23.27	30	PASS
66-66	15MHz-10MHz	64QAM-64QAM	132499-132619	1RB#0-0RB#0	21.2	23.46	30	PASS
66-66	15MHz-10MHz	64QAM-64QAM	132499-132619	75RB#0-50RB#0	20.9	23.16	30	PASS
66-66	15MHz-10MHz	256QAM-256QAM	132047-132167	1RB#0-0RB#0	18.32	20.58	30	PASS
66-66	15MHz-10MHz	256QAM-256QAM	132047-132167	75RB#0-50RB#0	18.95	21.21	30	PASS
66-66	15MHz-10MHz	256QAM-256QAM	132373-132493	1RB#0-0RB#0	18.5	20.76	30	PASS
66-66	15MHz-10MHz	256QAM-256QAM	132373-132493	75RB#0-50RB#0	18.99	21.25	30	PASS
66-66	15MHz-10MHz	256QAM-256QAM	132499-132619	1RB#0-0RB#0	18.37	20.63	30	PASS
66-66	15MHz-10MHz	256QAM-256QAM	132499-132619	75RB#0-50RB#0	18.93	21.19	30	PASS
66-66	15MHz-15MHz	QPSK-QPSK	132047-132197	1RB#0-0RB#0	23.1	25.36	30	PASS
66-66	15MHz-15MHz	QPSK-QPSK	132047-132197	75RB#0-75RB#0	21.59	23.85	30	PASS
66-66	15MHz-15MHz	QPSK-QPSK	132347-132497	1RB#0-0RB#0	23.25	25.51	30	PASS
66-66	15MHz-15MHz	QPSK-QPSK	132347-132497	75RB#0-75RB#0	22.04	24.3	30	PASS
66-66	15MHz-15MHz	QPSK-QPSK	132447-132597	1RB#0-0RB#0	23.08	25.34	30	PASS
66-66	15MHz-15MHz	QPSK-QPSK	132447-132597	75RB#0-75RB#0	21.95	24.21	30	PASS
66-66	15MHz-15MHz	16QAM-16QAM	132047-132197	1RB#0-0RB#0	22.29	24.55	30	PASS
66-66	15MHz-15MHz	16QAM-16QAM	132047-132197	75RB#0-75RB#0	20.99	23.25	30	PASS
66-66	15MHz-15MHz	16QAM-16QAM	132347-132497	1RB#0-0RB#0	22.49	24.75	30	PASS
66-66	15MHz-15MHz	16QAM-16QAM	132347-132497	75RB#0-75RB#0	21.06	23.32	30	PASS
66-66	15MHz-15MHz	16QAM-16QAM	132447-132597	1RB#0-0RB#0	22.23	24.49	30	PASS
66-66	15MHz-15MHz	16QAM-16QAM	132447-132597	75RB#0-75RB#0	20.97	23.23	30	PASS
66-66	15MHz-15MHz	64QAM-64QAM	132047-132197	1RB#0-0RB#0	21.37	23.63	30	PASS
66-66	15MHz-15MHz	64QAM-64QAM	132047-132197	75RB#0-75RB#0	20.97	23.23	30	PASS
66-66	15MHz-15MHz	64QAM-64QAM	132347-132497	1RB#0-0RB#0	21.57	23.83	30	PASS
66-66	15MHz-15MHz	64QAM-64QAM	132347-132497	75RB#0-75RB#0	21.07	23.33	30	PASS
66-66	15MHz-15MHz	64QAM-64QAM	132447-132597	1RB#0-0RB#0	21.35	23.61	30	PASS
66-66	15MHz-15MHz	64QAM-64QAM	132447-132597	75RB#0-75RB#0	21.03	23.29	30	PASS
66-66	15MHz-15MHz	256QAM-256QAM	132047-132197	1RB#0-0RB#0	18.37	20.63	30	PASS
66-66	15MHz-15MHz	256QAM-256QAM	132047-132197	75RB#0-75RB#0	19.01	21.27	30	PASS
66-66	15MHz-15MHz	256QAM-256QAM	132347-132497	1RB#0-0RB#0	18.48	20.74	30	PASS
66-66	15MHz-15MHz	256QAM-256QAM	132347-132497	75RB#0-75RB#0	19.03	21.29	30	PASS



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66-66	15MHz-15MHz	256QAM-256QAM	132447-132597	1RB#0-0RB#0	18.44	20.7	30	PASS
66-66	15MHz-15MHz	256QAM-256QAM	132447-132597	75RB#0-75RB#0	18.97	21.23	30	PASS
66-66	15MHz-20MHz	QPSK-QPSK	132050-132221	1RB#0-0RB#0	23.24	25.5	30	PASS
66-66	15MHz-20MHz	QPSK-QPSK	132050-132221	75RB#0-100RB#0	21.95	24.21	30	PASS
66-66	15MHz-20MHz	QPSK-QPSK	132325-132496	1RB#0-0RB#0	23.22	25.48	30	PASS
66-66	15MHz-20MHz	QPSK-QPSK	132325-132496	75RB#0-100RB#0	22.1	24.36	30	PASS
66-66	15MHz-20MHz	QPSK-QPSK	132401-132572	1RB#0-0RB#0	23.26	25.52	30	PASS
66-66	15MHz-20MHz	QPSK-QPSK	132401-132572	75RB#0-100RB#0	22.02	24.28	30	PASS
66-66	15MHz-20MHz	16QAM-16QAM	132050-132221	1RB#0-0RB#0	22.32	24.58	30	PASS
66-66	15MHz-20MHz	16QAM-16QAM	132050-132221	75RB#0-100RB#0	20.99	23.25	30	PASS
66-66	15MHz-20MHz	16QAM-16QAM	132325-132496	1RB#0-0RB#0	22.41	24.67	30	PASS
66-66	15MHz-20MHz	16QAM-16QAM	132325-132496	75RB#0-100RB#0	21.09	23.35	30	PASS
66-66	15MHz-20MHz	16QAM-16QAM	132401-132572	1RB#0-0RB#0	22.45	24.71	30	PASS
66-66	15MHz-20MHz	16QAM-16QAM	132401-132572	75RB#0-100RB#0	21.05	23.31	30	PASS
66-66	15MHz-20MHz	64QAM-64QAM	132050-132221	1RB#0-0RB#0	21.33	23.59	30	PASS
66-66	15MHz-20MHz	64QAM-64QAM	132050-132221	75RB#0-100RB#0	21.03	23.29	30	PASS
66-66	15MHz-20MHz	64QAM-64QAM	132325-132496	1RB#0-0RB#0	21.56	23.82	30	PASS
66-66	15MHz-20MHz	64QAM-64QAM	132325-132496	75RB#0-100RB#0	21.02	23.28	30	PASS
66-66	15MHz-20MHz	64QAM-64QAM	132401-132572	1RB#0-0RB#0	21.51	23.77	30	PASS
66-66	15MHz-20MHz	64QAM-64QAM	132401-132572	75RB#0-100RB#0	21.05	23.31	30	PASS
66-66	15MHz-20MHz	256QAM-256QAM	132050-132221	1RB#0-0RB#0	18.42	20.68	30	PASS
66-66	15MHz-20MHz	256QAM-256QAM	132050-132221	75RB#0-100RB#0	19	21.26	30	PASS
66-66	15MHz-20MHz	256QAM-256QAM	132325-132496	1RB#0-0RB#0	18.51	20.77	30	PASS
66-66	15MHz-20MHz	256QAM-256QAM	132325-132496	75RB#0-100RB#0	19.05	21.31	30	PASS
66-66	15MHz-20MHz	256QAM-256QAM	132401-132572	1RB#0-0RB#0	18.42	20.68	30	PASS
66-66	15MHz-20MHz	256QAM-256QAM	132401-132572	75RB#0-100RB#0	19.09	21.35	30	PASS
66-66	20MHz-10MHz	QPSK-QPSK	132072-132216	100RB#0-50RB#0	21.91	24.17	30	PASS
66-66	20MHz-10MHz	QPSK-QPSK	132072-132216	1RB#0-0RB#0	23.18	25.44	30	PASS
66-66	20MHz-10MHz	QPSK-QPSK	132373-132517	100RB#0-50RB#0	21.99	24.25	30	PASS
66-66	20MHz-10MHz	QPSK-QPSK	132373-132517	1RB#0-0RB#0	23.03	25.29	30	PASS
66-66	20MHz-10MHz	QPSK-QPSK	132473-132617	100RB#0-50RB#0	21.95	24.21	30	PASS
66-66	20MHz-10MHz	QPSK-QPSK	132473-132617	1RB#0-0RB#0	23.07	25.33	30	PASS
66-66	20MHz-10MHz	16QAM-16QAM	132072-132216	100RB#0-50RB#0	21	23.26	30	PASS



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66-66	20MHz-10MHz	16QAM-16QAM	132072-132216	1RB#0-0RB#0	22.4	24.66	30	PASS
66-66	20MHz-10MHz	16QAM-16QAM	132373-132517	100RB#0-50RB#0	21	23.26	30	PASS
66-66	20MHz-10MHz	16QAM-16QAM	132373-132517	1RB#0-0RB#0	22.33	24.59	30	PASS
66-66	20MHz-10MHz	16QAM-16QAM	132473-132617	100RB#0-50RB#0	20.95	23.21	30	PASS
66-66	20MHz-10MHz	16QAM-16QAM	132473-132617	1RB#0-0RB#0	22.32	24.58	30	PASS
66-66	20MHz-10MHz	64QAM-64QAM	132072-132216	100RB#0-50RB#0	21	23.26	30	PASS
66-66	20MHz-10MHz	64QAM-64QAM	132072-132216	1RB#0-0RB#0	21.41	23.67	30	PASS
66-66	20MHz-10MHz	64QAM-64QAM	132373-132517	100RB#0-50RB#0	20.98	23.24	30	PASS
66-66	20MHz-10MHz	64QAM-64QAM	132373-132517	1RB#0-0RB#0	21.45	23.71	30	PASS
66-66	20MHz-10MHz	64QAM-64QAM	132473-132617	100RB#0-50RB#0	20.99	23.25	30	PASS
66-66	20MHz-10MHz	64QAM-64QAM	132473-132617	1RB#0-0RB#0	21.33	23.59	30	PASS
66-66	20MHz-10MHz	256QAM-256QAM	132072-132216	100RB#0-50RB#0	18.95	21.21	30	PASS
66-66	20MHz-10MHz	256QAM-256QAM	132072-132216	1RB#0-0RB#0	18.38	20.64	30	PASS
66-66	20MHz-10MHz	256QAM-256QAM	132373-132517	100RB#0-50RB#0	19.03	21.29	30	PASS
66-66	20MHz-10MHz	256QAM-256QAM	132373-132517	1RB#0-0RB#0	18.5	20.76	30	PASS
66-66	20MHz-10MHz	256QAM-256QAM	132473-132617	100RB#0-50RB#0	18.99	21.25	30	PASS
66-66	20MHz-10MHz	256QAM-256QAM	132473-132617	1RB#0-0RB#0	18.51	20.77	30	PASS
66-66	20MHz-15MHz	QPSK-QPSK	132072-132243	100RB#0-75RB#0	22.05	24.31	30	PASS
66-66	20MHz-15MHz	QPSK-QPSK	132072-132243	1RB#0-0RB#0	23.18	25.44	30	PASS
66-66	20MHz-15MHz	QPSK-QPSK	132348-132519	100RB#0-75RB#0	22.03	24.29	30	PASS
66-66	20MHz-15MHz	QPSK-QPSK	132348-132519	1RB#0-0RB#0	23.1	25.36	30	PASS
66-66	20MHz-15MHz	QPSK-QPSK	132423-132594	100RB#0-75RB#0	21.99	24.25	30	PASS
66-66	20MHz-15MHz	QPSK-QPSK	132423-132594	1RB#0-0RB#0	23.05	25.31	30	PASS
66-66	20MHz-15MHz	16QAM-16QAM	132072-132243	100RB#0-75RB#0	21.01	23.27	30	PASS
66-66	20MHz-15MHz	16QAM-16QAM	132072-132243	1RB#0-0RB#0	22.39	24.65	30	PASS
66-66	20MHz-15MHz	16QAM-16QAM	132348-132519	100RB#0-75RB#0	21.05	23.31	30	PASS
66-66	20MHz-15MHz	16QAM-16QAM	132348-132519	1RB#0-0RB#0	22.22	24.48	30	PASS
66-66	20MHz-15MHz	16QAM-16QAM	132423-132594	100RB#0-75RB#0	21.01	23.27	30	PASS
66-66	20MHz-15MHz	16QAM-16QAM	132423-132594	1RB#0-0RB#0	22.3	24.56	30	PASS
66-66	20MHz-15MHz	64QAM-64QAM	132072-132243	100RB#0-75RB#0	21	23.26	30	PASS
66-66	20MHz-15MHz	64QAM-64QAM	132072-132243	1RB#0-0RB#0	21.45	23.71	30	PASS
66-66	20MHz-15MHz	64QAM-64QAM	132348-132519	100RB#0-75RB#0	21.07	23.33	30	PASS
66-66	20MHz-15MHz	64QAM-64QAM	132348-132519	1RB#0-0RB#0	21.28	23.54	30	PASS



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66-66	20MHz-15MHz	64QAM-64QAM	132423-132594	100RB#0-75RB#0	21.02	23.28	30	PASS
66-66	20MHz-15MHz	64QAM-64QAM	132423-132594	1RB#0-0RB#0	21.36	23.62	30	PASS
66-66	20MHz-15MHz	256QAM-256QAM	132072-132243	100RB#0-75RB#0	19.01	21.27	30	PASS
66-66	20MHz-15MHz	256QAM-256QAM	132072-132243	1RB#0-0RB#0	18.37	20.63	30	PASS
66-66	20MHz-15MHz	256QAM-256QAM	132348-132519	100RB#0-75RB#0	19.07	21.33	30	PASS
66-66	20MHz-15MHz	256QAM-256QAM	132348-132519	1RB#0-0RB#0	18.62	20.88	30	PASS
66-66	20MHz-15MHz	256QAM-256QAM	132423-132594	100RB#0-75RB#0	19.02	21.28	30	PASS
66-66	20MHz-15MHz	256QAM-256QAM	132423-132594	1RB#0-0RB#0	18.5	20.76	30	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132072-132270	100RB#0-100RB#0	22.08	24.34	30	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132072-132270	1RB#0-0RB#0	23.31	25.57	30	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132323-132521	100RB#0-100RB#0	22.11	24.37	30	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132323-132521	1RB#0-0RB#0	23.1	25.36	30	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132374-132572	100RB#0-100RB#0	22.1	24.36	30	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132374-132572	1RB#0-0RB#0	23.06	25.32	30	PASS
66-66	20MHz-20MHz	16QAM-16QAM	132072-132270	100RB#0-100RB#0	21.05	23.31	30	PASS
66-66	20MHz-20MHz	16QAM-16QAM	132072-132270	1RB#0-0RB#0	22.48	24.74	30	PASS
66-66	20MHz-20MHz	16QAM-16QAM	132323-132521	100RB#0-100RB#0	21.1	23.36	30	PASS
66-66	20MHz-20MHz	16QAM-16QAM	132323-132521	1RB#0-0RB#0	22.3	24.56	30	PASS
66-66	20MHz-20MHz	16QAM-16QAM	132374-132572	100RB#0-100RB#0	21.02	23.28	30	PASS
66-66	20MHz-20MHz	16QAM-16QAM	132374-132572	1RB#0-0RB#0	22.19	24.45	30	PASS
66-66	20MHz-20MHz	64QAM-64QAM	132072-132270	100RB#0-100RB#0	21.08	23.34	30	PASS
66-66	20MHz-20MHz	64QAM-64QAM	132072-132270	1RB#0-0RB#0	21.45	23.71	30	PASS
66-66	20MHz-20MHz	64QAM-64QAM	132323-132521	100RB#0-100RB#0	21.1	23.36	30	PASS
66-66	20MHz-20MHz	64QAM-64QAM	132323-132521	1RB#0-0RB#0	21.35	23.61	30	PASS
66-66	20MHz-20MHz	64QAM-64QAM	132374-132572	100RB#0-100RB#0	21.02	23.28	30	PASS
66-66	20MHz-20MHz	64QAM-64QAM	132374-132572	1RB#0-0RB#0	21.26	23.52	30	PASS
66-66	20MHz-20MHz	256QAM-256QAM	132072-132270	100RB#0-100RB#0	19.05	21.31	30	PASS
66-66	20MHz-20MHz	256QAM-256QAM	132072-132270	1RB#0-0RB#0	18.42	20.68	30	PASS
66-66	20MHz-20MHz	256QAM-256QAM	132323-132521	100RB#0-100RB#0	19.05	21.31	30	PASS
66-66	20MHz-20MHz	256QAM-256QAM	132323-132521	1RB#0-0RB#0	18.44	20.7	30	PASS
66-66	20MHz-20MHz	256QAM-256QAM	132374-132572	100RB#0-100RB#0	19.08	21.34	30	PASS
66-66	20MHz-20MHz	256QAM-256QAM	132374-132572	1RB#0-0RB#0	18.58	20.84	30	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132072-132189	100RB#0-25RB#0	21.89	24.15	30	PASS



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66-66	20MHz-5MHz	QPSK-QPSK	132072-132189	1RB#0-0RB#0	23.16	25.42	30	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132397-132514	100RB#0-25RB#0	22	24.26	30	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132397-132514	1RB#0-0RB#0	23.11	25.37	30	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132522-132639	100RB#0-25RB#0	21.94	24.2	30	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132522-132639	1RB#0-0RB#0	22.98	25.24	30	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132072-132189	100RB#0-25RB#0	20.99	23.25	30	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132072-132189	1RB#0-0RB#0	22.31	24.57	30	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132397-132514	100RB#0-25RB#0	21.01	23.27	30	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132397-132514	1RB#0-0RB#0	22.2	24.46	30	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132522-132639	100RB#0-25RB#0	20.88	23.14	30	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132522-132639	1RB#0-0RB#0	22.19	24.45	30	PASS
66-66	20MHz-5MHz	64QAM-64QAM	132072-132189	100RB#0-25RB#0	20.55	22.81	30	PASS
66-66	20MHz-5MHz	64QAM-64QAM	132072-132189	1RB#0-0RB#0	21.36	23.62	30	PASS
66-66	20MHz-5MHz	64QAM-64QAM	132397-132514	100RB#0-25RB#0	20.99	23.25	30	PASS
66-66	20MHz-5MHz	64QAM-64QAM	132397-132514	1RB#0-0RB#0	21.34	23.6	30	PASS
66-66	20MHz-5MHz	64QAM-64QAM	132522-132639	100RB#0-25RB#0	20.86	23.12	30	PASS
66-66	20MHz-5MHz	64QAM-64QAM	132522-132639	1RB#0-0RB#0	21.39	23.65	30	PASS
66-66	20MHz-5MHz	256QAM-256QAM	132072-132189	100RB#0-25RB#0	18.94	21.2	30	PASS
66-66	20MHz-5MHz	256QAM-256QAM	132072-132189	1RB#0-0RB#0	18.24	20.5	30	PASS
66-66	20MHz-5MHz	256QAM-256QAM	132397-132514	100RB#0-25RB#0	19.01	21.27	30	PASS
66-66	20MHz-5MHz	256QAM-256QAM	132397-132514	1RB#0-0RB#0	18.45	20.71	30	PASS
66-66	20MHz-5MHz	256QAM-256QAM	132522-132639	100RB#0-25RB#0	18.93	21.19	30	PASS
66-66	20MHz-5MHz	256QAM-256QAM	132522-132639	1RB#0-0RB#0	18.28	20.54	30	PASS
66-66	5MHz-20MHz	QPSK-QPSK	132005-132122	1RB#0-0RB#0	23.19	25.45	30	PASS
66-66	5MHz-20MHz	QPSK-QPSK	132005-132122	50RB#0-100RB#0	20.48	22.74	30	PASS
66-66	5MHz-20MHz	QPSK-QPSK	132330-132447	1RB#0-0RB#0	23.33	25.59	30	PASS
66-66	5MHz-20MHz	QPSK-QPSK	132330-132447	50RB#0-100RB#0	20.57	22.83	30	PASS
66-66	5MHz-20MHz	QPSK-QPSK	132455-132572	1RB#0-0RB#0	23.15	25.41	30	PASS
66-66	5MHz-20MHz	QPSK-QPSK	132455-132572	50RB#0-100RB#0	20.41	22.67	30	PASS
66-66	5MHz-20MHz	16QAM-16QAM	132005-132122	1RB#0-0RB#0	22.43	24.69	30	PASS
66-66	5MHz-20MHz	16QAM-16QAM	132005-132122	50RB#0-100RB#0	20.6	22.86	30	PASS
66-66	5MHz-20MHz	16QAM-16QAM	132330-132447	1RB#0-0RB#0	22.57	24.83	30	PASS
66-66	5MHz-20MHz	16QAM-16QAM	132330-132447	50RB#0-100RB#0	20.65	22.91	30	PASS



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66-66	5MHz-20MHz	16QAM-16QAM	132455-132572	1RB#0-0RB#0	22.32	24.58	30	PASS
66-66	5MHz-20MHz	16QAM-16QAM	132455-132572	50RB#0-100RB#0	20.64	22.9	30	PASS
66-66	5MHz-20MHz	64QAM-64QAM	132005-132122	1RB#0-0RB#0	21.46	23.72	30	PASS
66-66	5MHz-20MHz	64QAM-64QAM	132005-132122	50RB#0-100RB#0	20.71	22.97	30	PASS
66-66	5MHz-20MHz	64QAM-64QAM	132330-132447	1RB#0-0RB#0	21.55	23.81	30	PASS
66-66	5MHz-20MHz	64QAM-64QAM	132330-132447	50RB#0-100RB#0	20.74	23	30	PASS
66-66	5MHz-20MHz	64QAM-64QAM	132455-132572	1RB#0-0RB#0	21.42	23.68	30	PASS
66-66	5MHz-20MHz	64QAM-64QAM	132455-132572	50RB#0-100RB#0	20.87	23.13	30	PASS
66-66	5MHz-20MHz	256QAM-256QAM	132005-132122	1RB#0-0RB#0	18.41	20.67	30	PASS
66-66	5MHz-20MHz	256QAM-256QAM	132005-132122	50RB#0-100RB#0	18.69	20.95	30	PASS
66-66	5MHz-20MHz	256QAM-256QAM	132330-132447	1RB#0-0RB#0	18.47	20.73	30	PASS
66-66	5MHz-20MHz	256QAM-256QAM	132330-132447	50RB#0-100RB#0	18.7	20.96	30	PASS
66-66	5MHz-20MHz	256QAM-256QAM	132455-132572	1RB#0-0RB#0	18.54	20.8	30	PASS
66-66	5MHz-20MHz	256QAM-256QAM	132455-132572	50RB#0-100RB#0	18.53	20.79	30	PASS



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Field Strength of Spurious Radiation

Test Band = LTE CA_66C_TM1
Test Channel = Low

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3404.1800	42.52	-46.28	29.43	-69.59	-13.00	56.59	211	6	Horizontal
2	5106.2700	41.03	-45.36	32.94	-66.66	-13.00	53.66	147	357	Horizontal
3	6808.3600	40.30	-44.16	35.85	-63.27	-13.00	50.27	185	132	Horizontal
4	8510.4500	37.77	-41.59	37.56	-61.52	-13.00	48.52	169	0	Horizontal
5	10212.5400	34.38	-39.45	38.81	-61.51	-13.00	48.51	145	2	Horizontal
6	11914.6300	29.39	-37.18	38.88	-64.17	-13.00	51.17	258	284	Horizontal

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3404.1800	42.80	-46.28	29.43	-69.31	-13.00	56.31	135	0	Vertical
2	5106.2700	40.89	-45.36	32.94	-66.80	-13.00	53.80	178	1	Vertical
3	6808.3600	40.77	-44.16	35.85	-62.80	-13.00	49.80	198	163	Vertical
4	8510.4500	37.32	-41.59	37.56	-61.97	-13.00	48.97	155	255	Vertical
5	10212.5400	34.35	-39.45	38.81	-61.54	-13.00	48.54	146	163	Vertical
6	11914.6300	29.91	-37.18	38.88	-63.65	-13.00	50.65	160	134	Vertical



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Test Band = LTE CA_66C_ TM1
Test Channel = Mid
Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3472.3800	47.56	-46.27	29.50	-64.47	-13.00	51.47	210	193	Horizontal
2	5208.5700	44.35	-45.26	32.98	-63.19	-13.00	50.19	125	1	Horizontal
3	6944.7600	39.97	-43.85	36.01	-63.13	-13.00	50.13	148	59	Horizontal
4	8680.9500	38.26	-41.62	37.88	-60.74	-13.00	47.74	175	344	Horizontal
5	10417.1400	33.05	-38.97	38.88	-62.31	-13.00	49.31	142	1	Horizontal
6	12153.3300	30.93	-37.42	39.09	-62.66	-13.00	49.66	165	148	Horizontal

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3472.3800	47.60	-46.27	29.50	-64.43	-13.00	51.43	211	256	Vertical
2	5208.5700	42.75	-45.26	32.98	-64.79	-13.00	51.79	213	332	Vertical
3	6944.7600	39.95	-43.85	36.01	-63.15	-13.00	50.15	165	357	Vertical
4	8680.9500	38.43	-41.62	37.88	-60.57	-13.00	47.57	154	256	Vertical
5	10417.1400	33.04	-38.97	38.88	-62.32	-13.00	49.32	199	0	Vertical
6	12153.3300	30.74	-37.42	39.09	-62.85	-13.00	49.85	170	29	Vertical



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Test Band = LTE CA_66C_ TM1
Test Channel = High
Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3482.5800	46.11	-46.26	29.50	-65.91	-13.00	52.91	248	224	Horizontal
2	5223.8700	42.29	-45.23	32.97	-65.24	-13.00	52.24	174	89	Horizontal
3	6965.1600	39.79	-43.74	36.04	-63.17	-13.00	50.17	136	316	Horizontal
4	8706.4500	37.37	-41.66	37.93	-61.62	-13.00	48.62	258	255	Horizontal
5	10447.7400	33.06	-38.91	38.91	-62.20	-13.00	49.20	191	163	Horizontal
6	12189.0300	31.20	-37.47	39.12	-62.41	-13.00	49.41	143	1	Horizontal

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3482.5800	47.90	-46.26	29.50	-64.12	-13.00	51.12	235	299	Vertical
2	5223.8700	41.33	-45.23	32.97	-66.20	-13.00	53.20	246	224	Vertical
3	6965.1600	40.13	-43.74	36.04	-62.83	-13.00	49.83	156	344	Vertical
4	8706.4500	37.35	-41.66	37.93	-61.64	-13.00	48.64	159	6	Vertical
5	10447.7400	33.87	-38.91	38.91	-61.39	-13.00	48.39	180	29	Vertical
6	12189.0300	30.69	-37.47	39.12	-62.92	-13.00	49.92	177	148	Vertical

Remark:

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & AMP. The basic equation with a sample calculation is as follows:

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Preamplifier (dB)

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level

---End of Attachment---

