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Appendix B.17

LTE CA_41C



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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
41-41	10MHz-15MHz	QPSK-QPSK	39703-39823	1RB#0-0RB#0	24.50	26.02	33	PASS
41-41	10MHz-15MHz	QPSK-QPSK	39703-39823	50RB#0-75RB#0	23.98	25.50	33	PASS
41-41	10MHz-15MHz	QPSK-QPSK	40549-40669	1RB#0-0RB#0	24.79	26.31	33	PASS
41-41	10MHz-15MHz	QPSK-QPSK	40549-40669	50RB#0-75RB#0	24.17	25.69	33	PASS
41-41	10MHz-15MHz	QPSK-QPSK	41395-41515	1RB#0-0RB#0	24.72	26.24	33	PASS
41-41	10MHz-15MHz	QPSK-QPSK	41395-41515	50RB#0-75RB#0	24.19	25.71	33	PASS
41-41	10MHz-15MHz	16QAM-16QAM	39703-39823	1RB#0-0RB#0	23.49	25.01	33	PASS
41-41	10MHz-15MHz	16QAM-16QAM	39703-39823	50RB#0-75RB#0	22.92	24.44	33	PASS
41-41	10MHz-15MHz	16QAM-16QAM	40549-40669	1RB#0-0RB#0	23.65	25.17	33	PASS
41-41	10MHz-15MHz	16QAM-16QAM	40549-40669	50RB#0-75RB#0	23.12	24.64	33	PASS
41-41	10MHz-15MHz	16QAM-16QAM	41395-41515	1RB#0-0RB#0	23.56	25.08	33	PASS
41-41	10MHz-15MHz	16QAM-16QAM	41395-41515	50RB#0-75RB#0	23.17	24.69	33	PASS
41-41	10MHz-15MHz	64QAM-64QAM	39703-39823	1RB#0-0RB#0	22.71	24.23	33	PASS
41-41	10MHz-15MHz	64QAM-64QAM	39703-39823	50RB#0-75RB#0	21.91	23.43	33	PASS
41-41	10MHz-15MHz	64QAM-64QAM	40549-40669	1RB#0-0RB#0	23.03	24.55	33	PASS
41-41	10MHz-15MHz	64QAM-64QAM	40549-40669	50RB#0-75RB#0	22.14	23.66	33	PASS
41-41	10MHz-15MHz	64QAM-64QAM	41395-41515	1RB#0-0RB#0	22.96	24.48	33	PASS
41-41	10MHz-15MHz	64QAM-64QAM	41395-41515	50RB#0-75RB#0	22.17	23.69	33	PASS
41-41	10MHz-15MHz	256QAM-256QAM	39703-39823	1RB#0-0RB#0	21.44	22.96	33	PASS
41-41	10MHz-15MHz	256QAM-256QAM	39703-39823	50RB#0-75RB#0	20.43	21.95	33	PASS
41-41	10MHz-15MHz	256QAM-256QAM	40549-40669	1RB#0-0RB#0	21.46	22.98	33	PASS
41-41	10MHz-15MHz	256QAM-256QAM	40549-40669	50RB#0-75RB#0	20.56	22.08	33	PASS
41-41	10MHz-15MHz	256QAM-256QAM	41395-41515	1RB#0-0RB#0	21.40	22.92	33	PASS
41-41	10MHz-15MHz	256QAM-256QAM	41395-41515	50RB#0-75RB#0	20.56	22.08	33	PASS
41-41	10MHz-20MHz	QPSK-QPSK	39705-39849	1RB#0-0RB#0	24.43	25.95	33	PASS
41-41	10MHz-20MHz	QPSK-QPSK	39705-39849	50RB#0-100RB#0	22.94	24.46	33	PASS
41-41	10MHz-20MHz	QPSK-QPSK	40526-40670	1RB#0-0RB#0	24.68	26.20	33	PASS



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41-41	10MHz-20MHz	QPSK-QPSK	40526-40670	50RB#0-100RB#0	23.12	24.64	33	PASS
41-41	10MHz-20MHz	QPSK-QPSK	41346-41490	1RB#0-0RB#0	24.56	26.08	33	PASS
41-41	10MHz-20MHz	QPSK-QPSK	41346-41490	50RB#0-100RB#0	23.26	24.78	33	PASS
41-41	10MHz-20MHz	16QAM-16QAM	39705-39849	1RB#0-0RB#0	23.45	24.97	33	PASS
41-41	10MHz-20MHz	16QAM-16QAM	39705-39849	50RB#0-100RB#0	21.95	23.47	33	PASS
41-41	10MHz-20MHz	16QAM-16QAM	40526-40670	1RB#0-0RB#0	23.57	25.09	33	PASS
41-41	10MHz-20MHz	16QAM-16QAM	40526-40670	50RB#0-100RB#0	22.15	23.67	33	PASS
41-41	10MHz-20MHz	16QAM-16QAM	41346-41490	1RB#0-0RB#0	23.42	24.94	33	PASS
41-41	10MHz-20MHz	16QAM-16QAM	41346-41490	50RB#0-100RB#0	22.26	23.78	33	PASS
41-41	10MHz-20MHz	64QAM-64QAM	39705-39849	1RB#0-0RB#0	22.64	24.16	33	PASS
41-41	10MHz-20MHz	64QAM-64QAM	39705-39849	50RB#0-100RB#0	21.95	23.47	33	PASS
41-41	10MHz-20MHz	64QAM-64QAM	40526-40670	1RB#0-0RB#0	22.94	24.46	33	PASS
41-41	10MHz-20MHz	64QAM-64QAM	40526-40670	50RB#0-100RB#0	22.15	23.67	33	PASS
41-41	10MHz-20MHz	64QAM-64QAM	41346-41490	1RB#0-0RB#0	22.82	24.34	33	PASS
41-41	10MHz-20MHz	64QAM-64QAM	41346-41490	50RB#0-100RB#0	22.28	23.80	33	PASS
41-41	10MHz-20MHz	256QAM-256QAM	39705-39849	1RB#0-0RB#0	22.43	23.95	33	PASS
41-41	10MHz-20MHz	256QAM-256QAM	39705-39849	50RB#0-100RB#0	21.57	23.09	33	PASS
41-41	10MHz-20MHz	256QAM-256QAM	40526-40670	1RB#0-0RB#0	22.34	23.86	33	PASS
41-41	10MHz-20MHz	256QAM-256QAM	40526-40670	50RB#0-100RB#0	20.02	21.54	33	PASS
41-41	10MHz-20MHz	256QAM-256QAM	41346-41490	1RB#0-0RB#0	22.58	24.10	33	PASS
41-41	10MHz-20MHz	256QAM-256QAM	41346-41490	50RB#0-100RB#0	21.21	22.73	33	PASS
41-41	15MHz-10MHz	QPSK-QPSK	39725-39845	1RB#0-0RB#0	24.79	26.31	33	PASS
41-41	15MHz-10MHz	QPSK-QPSK	39725-39845	75RB#0-50RB#0	23.08	24.60	33	PASS
41-41	15MHz-10MHz	QPSK-QPSK	40571-40691	1RB#0-0RB#0	25.03	26.55	33	PASS
41-41	15MHz-10MHz	QPSK-QPSK	40571-40691	75RB#0-50RB#0	20.83	22.35	33	PASS
41-41	15MHz-10MHz	QPSK-QPSK	41417-41537	1RB#0-0RB#0	24.93	26.45	33	PASS
41-41	15MHz-10MHz	QPSK-QPSK	41417-41537	75RB#0-50RB#0	20.73	22.25	33	PASS
41-41	15MHz-10MHz	16QAM-16QAM	39725-39845	1RB#0-0RB#0	23.59	25.11	33	PASS
41-41	15MHz-10MHz	16QAM-16QAM	39725-39845	75RB#0-50RB#0	22.09	23.61	33	PASS
41-41	15MHz-10MHz	16QAM-16QAM	40571-40691	1RB#0-0RB#0	23.86	25.38	33	PASS
41-41	15MHz-10MHz	16QAM-16QAM	40571-40691	75RB#0-50RB#0	22.12	23.64	33	PASS
41-41	15MHz-10MHz	16QAM-16QAM	41417-41537	1RB#0-0RB#0	23.75	25.27	33	PASS



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41-41	15MHz-10MHz	16QAM-16QAM	41417-41537	75RB#0-50RB#0	22.54	24.06	33	PASS
41-41	15MHz-10MHz	64QAM-64QAM	39725-39845	1RB#0-0RB#0	22.94	24.46	33	PASS
41-41	15MHz-10MHz	64QAM-64QAM	39725-39845	75RB#0-50RB#0	22.12	23.64	33	PASS
41-41	15MHz-10MHz	64QAM-64QAM	40571-40691	1RB#0-0RB#0	23.22	24.74	33	PASS
41-41	15MHz-10MHz	64QAM-64QAM	40571-40691	75RB#0-50RB#0	21.44	22.96	33	PASS
41-41	15MHz-10MHz	64QAM-64QAM	41417-41537	1RB#0-0RB#0	23.12	24.64	33	PASS
41-41	15MHz-10MHz	64QAM-64QAM	41417-41537	75RB#0-50RB#0	21.46	22.98	33	PASS
41-41	15MHz-10MHz	256QAM-256QAM	39725-39845	1RB#0-0RB#0	20.31	21.83	33	PASS
41-41	15MHz-10MHz	256QAM-256QAM	39725-39845	75RB#0-50RB#0	19.83	21.35	33	PASS
41-41	15MHz-10MHz	256QAM-256QAM	40571-40691	1RB#0-0RB#0	21.49	23.01	33	PASS
41-41	15MHz-10MHz	256QAM-256QAM	40571-40691	75RB#0-50RB#0	20.53	22.05	33	PASS
41-41	15MHz-10MHz	256QAM-256QAM	41417-41537	1RB#0-0RB#0	21.38	22.90	33	PASS
41-41	15MHz-10MHz	256QAM-256QAM	41417-41537	75RB#0-50RB#0	20.32	21.84	33	PASS
41-41	15MHz-15MHz	QPSK-QPSK	39725-39875	1RB#0-0RB#0	24.63	26.15	33	PASS
41-41	15MHz-15MHz	QPSK-QPSK	39725-39875	75RB#0-75RB#0	23.07	24.59	33	PASS
41-41	15MHz-15MHz	QPSK-QPSK	40545-40695	1RB#0-0RB#0	24.92	26.44	33	PASS
41-41	15MHz-15MHz	QPSK-QPSK	40545-40695	75RB#0-75RB#0	23.20	24.72	33	PASS
41-41	15MHz-15MHz	QPSK-QPSK	41365-41515	1RB#0-0RB#0	24.75	26.27	33	PASS
41-41	15MHz-15MHz	QPSK-QPSK	41365-41515	75RB#0-75RB#0	23.34	24.86	33	PASS
41-41	15MHz-15MHz	16QAM-16QAM	39725-39875	1RB#0-0RB#0	23.59	25.11	33	PASS
41-41	15MHz-15MHz	16QAM-16QAM	39725-39875	75RB#0-75RB#0	22.03	23.55	33	PASS
41-41	15MHz-15MHz	16QAM-16QAM	40545-40695	1RB#0-0RB#0	23.75	25.27	33	PASS
41-41	15MHz-15MHz	16QAM-16QAM	40545-40695	75RB#0-75RB#0	22.21	23.73	33	PASS
41-41	15MHz-15MHz	16QAM-16QAM	41365-41515	1RB#0-0RB#0	23.58	25.10	33	PASS
41-41	15MHz-15MHz	16QAM-16QAM	41365-41515	75RB#0-75RB#0	22.31	23.83	33	PASS
41-41	15MHz-15MHz	64QAM-64QAM	39725-39875	1RB#0-0RB#0	22.81	24.33	33	PASS
41-41	15MHz-15MHz	64QAM-64QAM	39725-39875	75RB#0-75RB#0	22.07	23.59	33	PASS
41-41	15MHz-15MHz	64QAM-64QAM	40545-40695	1RB#0-0RB#0	23.08	24.60	33	PASS
41-41	15MHz-15MHz	64QAM-64QAM	40545-40695	75RB#0-75RB#0	22.22	23.74	33	PASS
41-41	15MHz-15MHz	64QAM-64QAM	41365-41515	1RB#0-0RB#0	22.94	24.46	33	PASS
41-41	15MHz-15MHz	64QAM-64QAM	41365-41515	75RB#0-75RB#0	22.35	23.87	33	PASS
41-41	15MHz-15MHz	256QAM-256QAM	39725-39875	1RB#0-0RB#0	20.56	22.08	33	PASS



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41-41	15MHz-15MHz	256QAM-256QAM	39725-39875	75RB#0-75RB#0	20.20	21.72	33	PASS
41-41	15MHz-15MHz	256QAM-256QAM	40545-40695	1RB#0-0RB#0	21.41	22.93	33	PASS
41-41	15MHz-15MHz	256QAM-256QAM	40545-40695	75RB#0-75RB#0	20.56	22.08	33	PASS
41-41	15MHz-15MHz	256QAM-256QAM	41365-41515	1RB#0-0RB#0	21.46	22.98	33	PASS
41-41	15MHz-15MHz	256QAM-256QAM	41365-41515	75RB#0-75RB#0	20.32	21.84	33	PASS
41-41	15MHz-20MHz	QPSK-QPSK	39728-39899	1RB#0-0RB#0	24.55	26.07	33	PASS
41-41	15MHz-20MHz	QPSK-QPSK	39728-39899	75RB#0-100RB#0	23.02	24.54	33	PASS
41-41	15MHz-20MHz	QPSK-QPSK	40523-40694	1RB#0-0RB#0	24.82	26.34	33	PASS
41-41	15MHz-20MHz	QPSK-QPSK	40523-40694	75RB#0-100RB#0	23.16	24.68	33	PASS
41-41	15MHz-20MHz	QPSK-QPSK	41319-41490	1RB#0-0RB#0	24.64	26.16	33	PASS
41-41	15MHz-20MHz	QPSK-QPSK	41319-41490	75RB#0-100RB#0	23.48	25.00	33	PASS
41-41	15MHz-20MHz	16QAM-16QAM	39728-39899	1RB#0-0RB#0	23.38	24.90	33	PASS
41-41	15MHz-20MHz	16QAM-16QAM	39728-39899	75RB#0-100RB#0	22.04	23.56	33	PASS
41-41	15MHz-20MHz	16QAM-16QAM	40523-40694	1RB#0-0RB#0	23.69	25.21	33	PASS
41-41	15MHz-20MHz	16QAM-16QAM	40523-40694	75RB#0-100RB#0	22.16	23.68	33	PASS
41-41	15MHz-20MHz	16QAM-16QAM	41319-41490	1RB#0-0RB#0	23.48	25.00	33	PASS
41-41	15MHz-20MHz	16QAM-16QAM	41319-41490	75RB#0-100RB#0	22.54	24.06	33	PASS
41-41	15MHz-20MHz	64QAM-64QAM	39728-39899	1RB#0-0RB#0	22.77	24.29	33	PASS
41-41	15MHz-20MHz	64QAM-64QAM	39728-39899	75RB#0-100RB#0	22.04	23.56	33	PASS
41-41	15MHz-20MHz	64QAM-64QAM	40523-40694	1RB#0-0RB#0	23.02	24.54	33	PASS
41-41	15MHz-20MHz	64QAM-64QAM	40523-40694	75RB#0-100RB#0	22.16	23.68	33	PASS
41-41	15MHz-20MHz	64QAM-64QAM	41319-41490	1RB#0-0RB#0	22.80	24.32	33	PASS
41-41	15MHz-20MHz	64QAM-64QAM	41319-41490	75RB#0-100RB#0	21.24	22.76	33	PASS
41-41	15MHz-20MHz	256QAM-256QAM	39728-39899	1RB#0-0RB#0	21.43	22.95	33	PASS
41-41	15MHz-20MHz	256QAM-256QAM	39728-39899	75RB#0-100RB#0	20.56	22.08	33	PASS
41-41	15MHz-20MHz	256QAM-256QAM	40523-40694	1RB#0-0RB#0	21.46	22.98	33	PASS
41-41	15MHz-20MHz	256QAM-256QAM	40523-40694	75RB#0-100RB#0	20.52	22.04	33	PASS
41-41	15MHz-20MHz	256QAM-256QAM	41319-41490	1RB#0-0RB#0	21.78	23.30	33	PASS
41-41	15MHz-20MHz	256QAM-256QAM	41319-41490	75RB#0-100RB#0	20.56	22.08	33	PASS
41-41	20MHz-15MHz	QPSK-QPSK	39750-39921	100RB#0-75RB#0	23.10	24.62	33	PASS
41-41	20MHz-15MHz	QPSK-QPSK	39750-39921	1RB#0-0RB#0	24.38	25.90	33	PASS
41-41	20MHz-15MHz	QPSK-QPSK	40546-40717	100RB#0-75RB#0	23.18	24.70	33	PASS



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41-41	20MHz-15MHz	QPSK-QPSK	40546-40717	1RB#0-0RB#0	24.67	26.19	33	PASS
41-41	20MHz-15MHz	QPSK-QPSK	41341-41512	100RB#0-75RB#0	23.30	24.82	33	PASS
41-41	20MHz-15MHz	QPSK-QPSK	41341-41512	1RB#0-0RB#0	23.21	24.73	33	PASS
41-41	20MHz-15MHz	16QAM-16QAM	39750-39921	100RB#0-75RB#0	22.15	23.67	33	PASS
41-41	20MHz-15MHz	16QAM-16QAM	39750-39921	1RB#0-0RB#0	23.41	24.93	33	PASS
41-41	20MHz-15MHz	16QAM-16QAM	40546-40717	100RB#0-75RB#0	22.20	23.72	33	PASS
41-41	20MHz-15MHz	16QAM-16QAM	40546-40717	1RB#0-0RB#0	23.53	25.05	33	PASS
41-41	20MHz-15MHz	16QAM-16QAM	41341-41512	100RB#0-75RB#0	22.35	23.87	33	PASS
41-41	20MHz-15MHz	16QAM-16QAM	41341-41512	1RB#0-0RB#0	23.57	25.09	33	PASS
41-41	20MHz-15MHz	64QAM-64QAM	39750-39921	100RB#0-75RB#0	22.09	23.61	33	PASS
41-41	20MHz-15MHz	64QAM-64QAM	39750-39921	1RB#0-0RB#0	22.58	24.10	33	PASS
41-41	20MHz-15MHz	64QAM-64QAM	40546-40717	100RB#0-75RB#0	22.17	23.69	33	PASS
41-41	20MHz-15MHz	64QAM-64QAM	40546-40717	1RB#0-0RB#0	22.90	24.42	33	PASS
41-41	20MHz-15MHz	64QAM-64QAM	41341-41512	100RB#0-75RB#0	22.30	23.82	33	PASS
41-41	20MHz-15MHz	64QAM-64QAM	41341-41512	1RB#0-0RB#0	22.69	24.21	33	PASS
41-41	20MHz-15MHz	256QAM-256QAM	39750-39921	100RB#0-75RB#0	21.07	22.59	33	PASS
41-41	20MHz-15MHz	256QAM-256QAM	39750-39921	1RB#0-0RB#0	21.57	23.09	33	PASS
41-41	20MHz-15MHz	256QAM-256QAM	40546-40717	100RB#0-75RB#0	20.64	22.16	33	PASS
41-41	20MHz-15MHz	256QAM-256QAM	40546-40717	1RB#0-0RB#0	21.46	22.98	33	PASS
41-41	20MHz-15MHz	256QAM-256QAM	41341-41512	100RB#0-75RB#0	20.65	22.17	33	PASS
41-41	20MHz-15MHz	256QAM-256QAM	41341-41512	1RB#0-0RB#0	21.54	23.06	33	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	23.06	24.58	33	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	1RB#0-0RB#0	24.24	25.76	33	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	23.17	24.69	33	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	1RB#0-0RB#0	24.65	26.17	33	PASS
41-41	20MHz-20MHz	QPSK-QPSK	41292-41490	100RB#0-100RB#0	23.16	24.68	33	PASS
41-41	20MHz-20MHz	QPSK-QPSK	41292-41490	1RB#0-0RB#0	24.28	25.80	33	PASS
41-41	20MHz-20MHz	16QAM-16QAM	39750-39948	100RB#0-100RB#0	22.06	23.58	33	PASS
41-41	20MHz-20MHz	16QAM-16QAM	39750-39948	1RB#0-0RB#0	23.28	24.80	33	PASS
41-41	20MHz-20MHz	16QAM-16QAM	40521-40719	100RB#0-100RB#0	22.18	23.70	33	PASS
41-41	20MHz-20MHz	16QAM-16QAM	40521-40719	1RB#0-0RB#0	23.52	25.04	33	PASS
41-41	20MHz-20MHz	16QAM-16QAM	41292-41490	100RB#0-100RB#0	22.18	23.70	33	PASS



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41-41	20MHz-20MHz	16QAM-16QAM	41292-41490	1RB#0-0RB#0	23.15	24.67	33	PASS
41-41	20MHz-20MHz	64QAM-64QAM	39750-39948	100RB#0-100RB#0	22.07	23.59	33	PASS
41-41	20MHz-20MHz	64QAM-64QAM	39750-39948	1RB#0-0RB#0	22.44	23.96	33	PASS
41-41	20MHz-20MHz	64QAM-64QAM	40521-40719	100RB#0-100RB#0	22.16	23.68	33	PASS
41-41	20MHz-20MHz	64QAM-64QAM	40521-40719	1RB#0-0RB#0	22.88	24.40	33	PASS
41-41	20MHz-20MHz	64QAM-64QAM	41292-41490	100RB#0-100RB#0	22.18	23.70	33	PASS
41-41	20MHz-20MHz	64QAM-64QAM	41292-41490	1RB#0-0RB#0	22.52	24.04	33	PASS
41-41	20MHz-20MHz	256QAM-256QAM	39750-39948	100RB#0-100RB#0	19.83	21.35	33	PASS
41-41	20MHz-20MHz	256QAM-256QAM	39750-39948	1RB#0-0RB#0	21.04	22.56	33	PASS
41-41	20MHz-20MHz	256QAM-256QAM	40521-40719	100RB#0-100RB#0	20.52	22.04	33	PASS
41-41	20MHz-20MHz	256QAM-256QAM	40521-40719	1RB#0-0RB#0	21.46	22.98	33	PASS
41-41	20MHz-20MHz	256QAM-256QAM	41292-41490	100RB#0-100RB#0	20.64	22.16	33	PASS
41-41	20MHz-20MHz	256QAM-256QAM	41292-41490	1RB#0-0RB#0	21.41	22.93	33	PASS
41-41	20MHz-5MHz	QPSK-QPSK	39750-39867	100RB#0-25RB#0	23.55	25.07	33	PASS
41-41	20MHz-5MHz	QPSK-QPSK	39750-39867	1RB#0-0RB#0	24.64	26.16	33	PASS
41-41	20MHz-5MHz	QPSK-QPSK	40595-40712	100RB#0-25RB#0	23.19	24.71	33	PASS
41-41	20MHz-5MHz	QPSK-QPSK	40595-40712	1RB#0-0RB#0	24.87	26.39	33	PASS
41-41	20MHz-5MHz	QPSK-QPSK	41440-41557	100RB#0-25RB#0	23.35	24.87	33	PASS
41-41	20MHz-5MHz	QPSK-QPSK	41440-41557	1RB#0-0RB#0	24.81	26.33	33	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39867	100RB#0-25RB#0	22.47	23.99	33	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39867	1RB#0-0RB#0	23.46	24.98	33	PASS
41-41	20MHz-5MHz	16QAM-16QAM	40595-40712	100RB#0-25RB#0	22.23	23.75	33	PASS
41-41	20MHz-5MHz	16QAM-16QAM	40595-40712	1RB#0-0RB#0	23.72	25.24	33	PASS
41-41	20MHz-5MHz	16QAM-16QAM	41440-41557	100RB#0-25RB#0	22.39	23.91	33	PASS
41-41	20MHz-5MHz	16QAM-16QAM	41440-41557	1RB#0-0RB#0	23.63	25.15	33	PASS
41-41	20MHz-5MHz	64QAM-64QAM	39750-39867	100RB#0-25RB#0	22.25	23.77	33	PASS
41-41	20MHz-5MHz	64QAM-64QAM	39750-39867	1RB#0-0RB#0	22.79	24.31	33	PASS
41-41	20MHz-5MHz	64QAM-64QAM	40595-40712	100RB#0-25RB#0	22.20	23.72	33	PASS
41-41	20MHz-5MHz	64QAM-64QAM	40595-40712	1RB#0-0RB#0	23.09	24.61	33	PASS
41-41	20MHz-5MHz	64QAM-64QAM	41440-41557	100RB#0-25RB#0	22.35	23.87	33	PASS
41-41	20MHz-5MHz	64QAM-64QAM	41440-41557	1RB#0-0RB#0	23.00	24.52	33	PASS
41-41	20MHz-5MHz	256QAM-256QAM	39750-39867	100RB#0-25RB#0	19.44	20.96	33	PASS



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41-41	20MHz-5MHz	256QAM-256QAM	39750-39867	1RB#0-0RB#0	20.41	21.93	33	PASS
41-41	20MHz-5MHz	256QAM-256QAM	40595-40712	100RB#0-25RB#0	20.42	21.94	33	PASS
41-41	20MHz-5MHz	256QAM-256QAM	40595-40712	1RB#0-0RB#0	21.45	22.97	33	PASS
41-41	20MHz-5MHz	256QAM-256QAM	41440-41557	100RB#0-25RB#0	20.32	21.84	33	PASS
41-41	20MHz-5MHz	256QAM-256QAM	41440-41557	1RB#0-0RB#0	21.44	22.96	33	PASS
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	1RB#0-0RB#0	24.53	26.05	33	PASS
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	25RB#0-100RB#0	22.83	24.35	33	PASS
41-41	5MHz-20MHz	QPSK-QPSK	40528-40645	1RB#0-0RB#0	24.79	26.31	33	PASS
41-41	5MHz-20MHz	QPSK-QPSK	40528-40645	25RB#0-100RB#0	23.13	24.65	33	PASS
41-41	5MHz-20MHz	QPSK-QPSK	41373-41490	1RB#0-0RB#0	24.71	26.23	33	PASS
41-41	5MHz-20MHz	QPSK-QPSK	41373-41490	25RB#0-100RB#0	23.28	24.80	33	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	1RB#0-0RB#0	23.52	25.04	33	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	25RB#0-100RB#0	21.80	23.32	33	PASS
41-41	5MHz-20MHz	16QAM-16QAM	40528-40645	1RB#0-0RB#0	23.65	25.17	33	PASS
41-41	5MHz-20MHz	16QAM-16QAM	40528-40645	25RB#0-100RB#0	22.06	23.58	33	PASS
41-41	5MHz-20MHz	16QAM-16QAM	41373-41490	1RB#0-0RB#0	23.57	25.09	33	PASS
41-41	5MHz-20MHz	16QAM-16QAM	41373-41490	25RB#0-100RB#0	22.23	23.75	33	PASS
41-41	5MHz-20MHz	64QAM-64QAM	39683-39800	1RB#0-0RB#0	22.73	24.25	33	PASS
41-41	5MHz-20MHz	64QAM-64QAM	39683-39800	25RB#0-100RB#0	21.82	23.34	33	PASS
41-41	5MHz-20MHz	64QAM-64QAM	40528-40645	1RB#0-0RB#0	23.02	24.54	33	PASS
41-41	5MHz-20MHz	64QAM-64QAM	40528-40645	25RB#0-100RB#0	22.12	23.64	33	PASS
41-41	5MHz-20MHz	64QAM-64QAM	41373-41490	1RB#0-0RB#0	22.93	24.45	33	PASS
41-41	5MHz-20MHz	64QAM-64QAM	41373-41490	25RB#0-100RB#0	22.27	23.79	33	PASS
41-41	5MHz-20MHz	256QAM-256QAM	39683-39800	1RB#0-0RB#0	21.49	23.01	33	PASS
41-41	5MHz-20MHz	256QAM-256QAM	39683-39800	25RB#0-100RB#0	20.56	22.08	33	PASS
41-41	5MHz-20MHz	256QAM-256QAM	40528-40645	1RB#0-0RB#0	21.43	22.95	33	PASS
41-41	5MHz-20MHz	256QAM-256QAM	40528-40645	25RB#0-100RB#0	20.56	22.08	33	PASS
41-41	5MHz-20MHz	256QAM-256QAM	41373-41490	1RB#0-0RB#0	21.62	23.14	33	PASS
41-41	5MHz-20MHz	256QAM-256QAM	41373-41490	25RB#0-100RB#0	20.65	22.17	33	PASS



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Field Strength of Spurious Radiation**Test Band = LTE Band41CA_ 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	4994.1800	40.41	-45.63	32.86	-67.62	-25.00	42.62	174	45	Horizontal
2	7491.2700	38.55	-43.16	36.44	-63.43	-25.00	38.43	156	288	Horizontal
3	9988.3600	35.24	-39.25	38.47	-60.80	-25.00	35.80	129	120	Horizontal
4	12485.4500	31.93	-37.04	39.16	-61.21	-25.00	36.21	123	45	Horizontal
5	14982.5400	30.44	-34.64	39.26	-60.20	-25.00	35.20	281	21	Horizontal
6	17479.6300	31.97	-35.10	39.13	-59.26	-25.00	34.26	147	236	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	4994.1800	40.89	-45.63	32.86	-67.14	-25.00	42.14	268	198	Vertical
2	7491.2700	38.60	-43.16	36.44	-63.38	-25.00	38.38	145	230	Vertical
3	9988.3600	34.32	-39.25	38.47	-61.72	-25.00	36.72	189	213	Vertical
4	12485.4500	31.56	-37.04	39.16	-61.58	-25.00	36.58	195	244	Vertical
5	14982.5400	30.87	-34.64	39.26	-59.77	-25.00	34.77	174	359	Vertical
6	17479.6300	31.69	-35.10	39.13	-59.54	-25.00	34.54	129	184	Vertical



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Test Band = LTE Band41CA_ 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	3971.25	42.36	-46.11	30.73	-68.28	-25.00	43.28	177	16	Horizontal
2	5148.3800	39.83	-45.33	32.96	-67.79	-25.00	42.79	158	197	Horizontal
3	7722.5700	38.12	-42.94	36.63	-63.45	-25.00	38.45	169	335	Horizontal
4	10296.7600	33.82	-39.10	38.83	-61.71	-25.00	36.71	192	106	Horizontal
5	12870.9500	32.15	-37.03	39.70	-60.44	-25.00	35.44	142	347	Horizontal
6	15445.1400	31.69	-34.35	38.65	-59.27	-25.00	34.27	130	25	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	3633	43.19	-45.92	29.73	-68.26	-25.00	43.26	254	335	Vertical
2	5148.3800	39.87	-45.33	32.96	-67.75	-25.00	42.75	128	359	Vertical
3	7722.5700	38.38	-42.94	36.63	-63.19	-25.00	38.19	136	90	Vertical
4	10296.7600	33.92	-39.10	38.83	-61.61	-25.00	36.61	255	289	Vertical
5	12870.9500	32.47	-37.03	39.70	-60.12	-25.00	35.12	192	61	Vertical
6	15445.1400	31.57	-34.35	38.65	-59.39	-25.00	34.39	173	228	Vertical



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Test Band = LTE Band41CA_ 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	4240.5	42.23	-45.68	31.18	-67.52	-25.00	42.52	123	166	Horizontal
2	5302.5800	39.61	-45.10	32.89	-67.85	-25.00	42.85	266	106	Horizontal
3	7953.8700	37.87	-42.56	36.96	-63.00	-25.00	38.00	258	230	Horizontal
4	10605.1600	33.35	-38.44	39.06	-61.28	-25.00	36.28	192	215	Horizontal
5	13256.4500	30.63	-37.02	39.99	-61.66	-25.00	36.66	148	135	Horizontal
6	15907.5400	31.38	-34.35	38.02	-60.21	-25.00	35.21	175	230	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	4407	42.22	-45.81	31.52	-67.34	-25.00	42.34	147	121	Vertical
2	5302.5800	39.16	-45.10	32.89	-68.30	-25.00	43.30	158	29	Vertical
3	7953.8700	37.02	-42.56	36.96	-63.85	-25.00	38.85	165	236	Vertical
4	10605.1600	32.84	-38.44	39.06	-61.79	-25.00	36.79	142	121	Vertical
5	13256.4500	30.83	-37.02	39.99	-61.46	-25.00	36.46	192	125	Vertical
6	15907.5400	30.66	-34.35	38.02	-60.93	-25.00	35.93	108	166	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---



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