

Appendix-A LTE CA_48C

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	EIRP (dBm)	Verdict
48-48	5MHz-20MHz	QPSK-QPSK	55273-55390	1RB#0-0RB#0	19.26	21.65	PASS
48-48	5MHz-20MHz	QPSK-QPSK	55273-55390	1RB#24-0RB#0	19.17	21.56	PASS
48-48	5MHz-20MHz	QPSK-QPSK	55273-55390	25RB#0-100RB#0	16.11	18.5	PASS
48-48	5MHz-20MHz	16QAM-16QAM	55273-55390	1RB#0-0RB#0	19.17	21.56	PASS
48-48	5MHz-20MHz	16QAM-16QAM	55273-55390	1RB#24-0RB#0	19.12	21.51	PASS
48-48	5MHz-20MHz	16QAM-16QAM	55273-55390	25RB#0-100RB#0	15.74	18.13	PASS
48-48	5MHz-20MHz	64QAM-64QAM	55273-55390	1RB#0-0RB#0	18.19	20.58	PASS
48-48	5MHz-20MHz	64QAM-64QAM	55273-55390	1RB#24-0RB#0	17.82	20.21	PASS
48-48	5MHz-20MHz	64QAM-64QAM	55273-55390	25RB#0-100RB#0	15.41	17.8	PASS
48-48	5MHz-20MHz	256QAM-256QAM	55273-55390	1RB#0-0RB#0	14.6	16.99	PASS
48-48	5MHz-20MHz	256QAM-256QAM	55273-55390	1RB#24-0RB#0	14.86	17.25	PASS
48-48	5MHz-20MHz	256QAM-256QAM	55273-55390	25RB#0-100RB#0	13.51	15.9	PASS
48-48	5MHz-20MHz	QPSK-QPSK	55898-56015	1RB#0-0RB#0	19.36	21.75	PASS
48-48	5MHz-20MHz	QPSK-QPSK	55898-56015	1RB#24-0RB#0	19.2	21.59	PASS
48-48	5MHz-20MHz	QPSK-QPSK	55898-56015	25RB#0-100RB#0	16.39	18.78	PASS
48-48	5MHz-20MHz	16QAM-16QAM	55898-56015	1RB#0-0RB#0	18.89	21.28	PASS
48-48	5MHz-20MHz	16QAM-16QAM	55898-56015	1RB#24-0RB#0	19.24	21.63	PASS
48-48	5MHz-20MHz	16QAM-16QAM	55898-56015	25RB#0-100RB#0	15.65	18.04	PASS
48-48	5MHz-20MHz	64QAM-64QAM	55898-56015	1RB#0-0RB#0	18.02	20.41	PASS
48-48	5MHz-20MHz	64QAM-64QAM	55898-56015	1RB#24-0RB#0	17.83	20.22	PASS
48-48	5MHz-20MHz	64QAM-64QAM	55898-56015	25RB#0-100RB#0	15.55	17.94	PASS
48-48	5MHz-20MHz	256QAM-256QAM	55898-56015	1RB#0-0RB#0	14.68	17.07	PASS
48-48	5MHz-20MHz	256QAM-256QAM	55898-56015	1RB#24-0RB#0	14.5	16.89	PASS
48-48	5MHz-20MHz	256QAM-256QAM	55898-56015	25RB#0-100RB#0	13.53	15.92	PASS
48-48	5MHz-20MHz	QPSK-QPSK	56523-56640	1RB#0-0RB#0	19.59	21.98	PASS
48-48	5MHz-20MHz	QPSK-QPSK	56523-56640	1RB#24-0RB#0	19.31	21.7	PASS
48-48	5MHz-20MHz	QPSK-QPSK	56523-56640	25RB#0-100RB#0	16.53	18.92	PASS
48-48	5MHz-20MHz	16QAM-16QAM	56523-56640	1RB#0-0RB#0	19.47	21.86	PASS
48-48	5MHz-20MHz	16QAM-16QAM	56523-56640	1RB#24-0RB#0	19.16	21.55	PASS
48-48	5MHz-20MHz	16QAM-16QAM	56523-56640	25RB#0-100RB#0	15.78	18.17	PASS
48-48	5MHz-20MHz	64QAM-64QAM	56523-56640	1RB#0-0RB#0	17.99	20.38	PASS
48-48	5MHz-20MHz	64QAM-64QAM	56523-56640	1RB#24-0RB#0	17.87	20.26	PASS
48-48	5MHz-20MHz	64QAM-64QAM	56523-56640	25RB#0-100RB#0	15.48	17.87	PASS
48-48	5MHz-20MHz	256QAM-256QAM	56523-56640	1RB#0-0RB#0	14.91	17.3	PASS
48-48	5MHz-20MHz	256QAM-256QAM	56523-56640	1RB#24-0RB#0	14.72	17.11	PASS
48-48	5MHz-20MHz	256QAM-256QAM	56523-56640	25RB#0-100RB#0	13.74	16.13	PASS
48-48	10MHz-20MHz	QPSK-QPSK	55295-55439	1RB#0-0RB#0	19.36	21.75	PASS

48-48	10MHz-20MHz	QPSK-QPSK	55295-55439	1RB#49-0RB#0	19.12	21.51	PASS
48-48	10MHz-20MHz	QPSK-QPSK	55295-55439	50RB#0-100RB#0	16.3	18.69	PASS
48-48	10MHz-20MHz	16QAM-16QAM	55295-55439	1RB#0-0RB#0	19.25	21.64	PASS
48-48	10MHz-20MHz	16QAM-16QAM	55295-55439	1RB#49-0RB#0	19.12	21.51	PASS
48-48	10MHz-20MHz	16QAM-16QAM	55295-55439	50RB#0-100RB#0	15.66	18.05	PASS
48-48	10MHz-20MHz	64QAM-64QAM	55295-55439	1RB#0-0RB#0	17.84	20.23	PASS
48-48	10MHz-20MHz	64QAM-64QAM	55295-55439	1RB#49-0RB#0	17.72	20.11	PASS
48-48	10MHz-20MHz	64QAM-64QAM	55295-55439	50RB#0-100RB#0	15.49	17.88	PASS
48-48	10MHz-20MHz	256QAM-256QAM	55295-55439	1RB#0-0RB#0	14.7	17.09	PASS
48-48	10MHz-20MHz	256QAM-256QAM	55295-55439	1RB#49-0RB#0	14.46	16.85	PASS
48-48	10MHz-20MHz	256QAM-256QAM	55295-55439	50RB#0-100RB#0	13.28	15.67	PASS
48-48	10MHz-20MHz	QPSK-QPSK	55896-56040	1RB#0-0RB#0	19.74	22.13	PASS
48-48	10MHz-20MHz	QPSK-QPSK	55896-56040	1RB#49-0RB#0	19.23	21.62	PASS
48-48	10MHz-20MHz	QPSK-QPSK	55896-56040	50RB#0-100RB#0	16.45	18.84	PASS
48-48	10MHz-20MHz	16QAM-16QAM	55896-56040	1RB#0-0RB#0	19.17	21.56	PASS
48-48	10MHz-20MHz	16QAM-16QAM	55896-56040	1RB#49-0RB#0	18.96	21.35	PASS
48-48	10MHz-20MHz	16QAM-16QAM	55896-56040	50RB#0-100RB#0	15.71	18.1	PASS
48-48	10MHz-20MHz	64QAM-64QAM	55896-56040	1RB#0-0RB#0	17.71	20.1	PASS
48-48	10MHz-20MHz	64QAM-64QAM	55896-56040	1RB#49-0RB#0	17.79	20.18	PASS
48-48	10MHz-20MHz	64QAM-64QAM	55896-56040	50RB#0-100RB#0	15.53	17.92	PASS
48-48	10MHz-20MHz	256QAM-256QAM	55896-56040	1RB#0-0RB#0	14.83	17.22	PASS
48-48	10MHz-20MHz	256QAM-256QAM	55896-56040	1RB#49-0RB#0	14.79	17.18	PASS
48-48	10MHz-20MHz	256QAM-256QAM	55896-56040	50RB#0-100RB#0	13.52	15.91	PASS
48-48	10MHz-20MHz	QPSK-QPSK	56496-56640	1RB#0-0RB#0	19.42	21.81	PASS
48-48	10MHz-20MHz	QPSK-QPSK	56496-56640	1RB#49-0RB#0	19.28	21.67	PASS
48-48	10MHz-20MHz	QPSK-QPSK	56496-56640	50RB#0-100RB#0	16.42	18.81	PASS
48-48	10MHz-20MHz	16QAM-16QAM	56496-56640	1RB#0-0RB#0	19.3	21.69	PASS
48-48	10MHz-20MHz	16QAM-16QAM	56496-56640	1RB#49-0RB#0	19.23	21.62	PASS
48-48	10MHz-20MHz	16QAM-16QAM	56496-56640	50RB#0-100RB#0	15.76	18.15	PASS
48-48	10MHz-20MHz	64QAM-64QAM	56496-56640	1RB#0-0RB#0	17.94	20.33	PASS
48-48	10MHz-20MHz	64QAM-64QAM	56496-56640	1RB#49-0RB#0	17.82	20.21	PASS
48-48	10MHz-20MHz	64QAM-64QAM	56496-56640	50RB#0-100RB#0	15.56	17.95	PASS
48-48	10MHz-20MHz	256QAM-256QAM	56496-56640	1RB#0-0RB#0	14.83	17.22	PASS
48-48	10MHz-20MHz	256QAM-256QAM	56496-56640	1RB#49-0RB#0	14.67	17.06	PASS
48-48	10MHz-20MHz	256QAM-256QAM	56496-56640	50RB#0-100RB#0	13.82	16.21	PASS
48-48	15MHz-20MHz	QPSK-QPSK	55318-55489	1RB#0-0RB#0	19.31	21.7	PASS
48-48	15MHz-20MHz	QPSK-QPSK	55318-55489	1RB#74-0RB#0	19	21.39	PASS
48-48	15MHz-20MHz	QPSK-QPSK	55318-55489	75RB#0-100RB#0	16.38	18.77	PASS
48-48	15MHz-20MHz	16QAM-16QAM	55318-55489	1RB#0-0RB#0	19.25	21.64	PASS
48-48	15MHz-20MHz	16QAM-16QAM	55318-55489	1RB#74-0RB#0	18.83	21.22	PASS
48-48	15MHz-20MHz	16QAM-16QAM	55318-55489	75RB#0-100RB#0	15.67	18.06	PASS
48-48	15MHz-20MHz	64QAM-64QAM	55318-55489	1RB#0-0RB#0	18.13	20.52	PASS
48-48	15MHz-20MHz	64QAM-64QAM	55318-55489	1RB#74-0RB#0	17.49	19.88	PASS
48-48	15MHz-20MHz	64QAM-64QAM	55318-55489	75RB#0-100RB#0	15.68	18.07	PASS
48-48	15MHz-20MHz	256QAM-256QAM	55318-55489	1RB#0-0RB#0	14.9	17.29	PASS

48-48	15MHz-20MHz	256QAM-256QAM	55318-55489	1RB#74-0RB#0	14.7	17.09	PASS
48-48	15MHz-20MHz	256QAM-256QAM	55318-55489	75RB#0-100RB#0	13.23	15.62	PASS
48-48	15MHz-20MHz	QPSK-QPSK	55893-56064	1RB#0-0RB#0	19.32	21.71	PASS
48-48	15MHz-20MHz	QPSK-QPSK	55893-56064	1RB#74-0RB#0	19.21	21.6	PASS
48-48	15MHz-20MHz	QPSK-QPSK	55893-56064	75RB#0-100RB#0	16.48	18.87	PASS
48-48	15MHz-20MHz	16QAM-16QAM	55893-56064	1RB#0-0RB#0	18.97	21.36	PASS
48-48	15MHz-20MHz	16QAM-16QAM	55893-56064	1RB#74-0RB#0	19.01	21.4	PASS
48-48	15MHz-20MHz	16QAM-16QAM	55893-56064	75RB#0-100RB#0	15.74	18.13	PASS
48-48	15MHz-20MHz	64QAM-64QAM	55893-56064	1RB#0-0RB#0	17.98	20.37	PASS
48-48	15MHz-20MHz	64QAM-64QAM	55893-56064	1RB#74-0RB#0	17.83	20.22	PASS
48-48	15MHz-20MHz	64QAM-64QAM	55893-56064	75RB#0-100RB#0	15.57	17.96	PASS
48-48	15MHz-20MHz	256QAM-256QAM	55893-56064	1RB#0-0RB#0	14.65	17.04	PASS
48-48	15MHz-20MHz	256QAM-256QAM	55893-56064	1RB#74-0RB#0	14.6	16.99	PASS
48-48	15MHz-20MHz	256QAM-256QAM	55893-56064	75RB#0-100RB#0	13.67	16.06	PASS
48-48	15MHz-20MHz	QPSK-QPSK	56469-56640	1RB#0-0RB#0	19.35	21.74	PASS
48-48	15MHz-20MHz	QPSK-QPSK	56469-56640	1RB#74-0RB#0	19.45	21.84	PASS
48-48	15MHz-20MHz	QPSK-QPSK	56469-56640	75RB#0-100RB#0	16.56	18.95	PASS
48-48	15MHz-20MHz	16QAM-16QAM	56469-56640	1RB#0-0RB#0	19.08	21.47	PASS
48-48	15MHz-20MHz	16QAM-16QAM	56469-56640	1RB#74-0RB#0	19.05	21.44	PASS
48-48	15MHz-20MHz	16QAM-16QAM	56469-56640	75RB#0-100RB#0	15.72	18.11	PASS
48-48	15MHz-20MHz	64QAM-64QAM	56469-56640	1RB#0-0RB#0	18.03	20.42	PASS
48-48	15MHz-20MHz	64QAM-64QAM	56469-56640	1RB#74-0RB#0	17.71	20.1	PASS
48-48	15MHz-20MHz	64QAM-64QAM	56469-56640	75RB#0-100RB#0	15.44	17.83	PASS
48-48	15MHz-20MHz	256QAM-256QAM	56469-56640	1RB#0-0RB#0	14.68	17.07	PASS
48-48	15MHz-20MHz	256QAM-256QAM	56469-56640	1RB#74-0RB#0	14.59	16.98	PASS
48-48	15MHz-20MHz	256QAM-256QAM	56469-56640	75RB#0-100RB#0	13.89	16.28	PASS
48-48	20MHz-5MHz	QPSK-QPSK	55340-55457	1RB#0-0RB#0	19.35	21.74	PASS
48-48	20MHz-5MHz	QPSK-QPSK	55340-55457	1RB#99-0RB#0	19	21.39	PASS
48-48	20MHz-5MHz	QPSK-QPSK	55340-55457	100RB#0-25RB#0	16.31	18.7	PASS
48-48	20MHz-5MHz	16QAM-16QAM	55340-55457	1RB#0-0RB#0	19.01	21.4	PASS
48-48	20MHz-5MHz	16QAM-16QAM	55340-55457	1RB#99-0RB#0	19.01	21.4	PASS
48-48	20MHz-5MHz	16QAM-16QAM	55340-55457	100RB#0-25RB#0	15.52	17.91	PASS
48-48	20MHz-5MHz	64QAM-64QAM	55340-55457	1RB#0-0RB#0	17.82	20.21	PASS
48-48	20MHz-5MHz	64QAM-64QAM	55340-55457	1RB#99-0RB#0	17.36	19.75	PASS
48-48	20MHz-5MHz	64QAM-64QAM	55340-55457	100RB#0-25RB#0	20.16	22.55	PASS
48-48	20MHz-5MHz	256QAM-256QAM	55340-55457	1RB#0-0RB#0	14.78	17.17	PASS
48-48	20MHz-5MHz	256QAM-256QAM	55340-55457	1RB#99-0RB#0	14.42	16.81	PASS
48-48	20MHz-5MHz	256QAM-256QAM	55340-55457	100RB#0-25RB#0	14.56	16.95	PASS
48-48	20MHz-5MHz	QPSK-QPSK	55965-56082	1RB#0-0RB#0	19.29	21.68	PASS
48-48	20MHz-5MHz	QPSK-QPSK	55965-56082	1RB#99-0RB#0	19.21	21.6	PASS
48-48	20MHz-5MHz	QPSK-QPSK	55965-56082	100RB#0-25RB#0	19.73	22.12	PASS
48-48	20MHz-5MHz	16QAM-16QAM	55965-56082	1RB#0-0RB#0	19.34	21.73	PASS
48-48	20MHz-5MHz	16QAM-16QAM	55965-56082	1RB#99-0RB#0	19.05	21.44	PASS
48-48	20MHz-5MHz	16QAM-16QAM	55965-56082	100RB#0-25RB#0	15.62	18.01	PASS
48-48	20MHz-5MHz	64QAM-64QAM	55965-56082	1RB#0-0RB#0	18	20.39	PASS

48-48	20MHz-5MHz	64QAM-64QAM	55965-56082	1RB#99-0RB#0	17.95	20.34	PASS
48-48	20MHz-5MHz	64QAM-64QAM	55965-56082	100RB#0-25RB#0	20.37	22.76	PASS
48-48	20MHz-5MHz	256QAM-256QAM	55965-56082	1RB#0-0RB#0	14.66	17.05	PASS
48-48	20MHz-5MHz	256QAM-256QAM	55965-56082	1RB#99-0RB#0	14.62	17.01	PASS
48-48	20MHz-5MHz	256QAM-256QAM	55965-56082	100RB#0-25RB#0	16.11	18.5	PASS
48-48	20MHz-5MHz	QPSK-QPSK	56590-56707	1RB#0-0RB#0	19.33	21.72	PASS
48-48	20MHz-5MHz	QPSK-QPSK	56590-56707	1RB#99-0RB#0	18.92	21.31	PASS
48-48	20MHz-5MHz	QPSK-QPSK	56590-56707	100RB#0-25RB#0	20.68	23.07	PASS
48-48	20MHz-5MHz	16QAM-16QAM	56590-56707	1RB#0-0RB#0	18.91	21.3	PASS
48-48	20MHz-5MHz	16QAM-16QAM	56590-56707	1RB#99-0RB#0	18.82	21.21	PASS
48-48	20MHz-5MHz	16QAM-16QAM	56590-56707	100RB#0-25RB#0	15.52	17.91	PASS
48-48	20MHz-5MHz	64QAM-64QAM	56590-56707	1RB#0-0RB#0	17.78	20.17	PASS
48-48	20MHz-5MHz	64QAM-64QAM	56590-56707	1RB#99-0RB#0	17.69	20.08	PASS
48-48	20MHz-5MHz	64QAM-64QAM	56590-56707	100RB#0-25RB#0	20.49	22.88	PASS
48-48	20MHz-5MHz	256QAM-256QAM	56590-56707	1RB#0-0RB#0	14.54	16.93	PASS
48-48	20MHz-5MHz	256QAM-256QAM	56590-56707	1RB#99-0RB#0	14.36	16.75	PASS
48-48	20MHz-5MHz	256QAM-256QAM	56590-56707	100RB#0-25RB#0	15.74	18.13	PASS
48-48	20MHz-10MHz	QPSK-QPSK	55340-55484	1RB#0-0RB#0	19.14	21.53	PASS
48-48	20MHz-10MHz	QPSK-QPSK	55340-55484	1RB#99-0RB#0	19.06	21.45	PASS
48-48	20MHz-10MHz	QPSK-QPSK	55340-55484	100RB#0-50RB#0	16.33	18.72	PASS
48-48	20MHz-10MHz	16QAM-16QAM	55340-55484	1RB#0-0RB#0	19.1	21.49	PASS
48-48	20MHz-10MHz	16QAM-16QAM	55340-55484	1RB#99-0RB#0	18.95	21.34	PASS
48-48	20MHz-10MHz	16QAM-16QAM	55340-55484	100RB#0-50RB#0	15.57	17.96	PASS
48-48	20MHz-10MHz	64QAM-64QAM	55340-55484	1RB#0-0RB#0	18	20.39	PASS
48-48	20MHz-10MHz	64QAM-64QAM	55340-55484	1RB#99-0RB#0	17.57	19.96	PASS
48-48	20MHz-10MHz	64QAM-64QAM	55340-55484	100RB#0-50RB#0	15.34	17.73	PASS
48-48	20MHz-10MHz	256QAM-256QAM	55340-55484	1RB#0-0RB#0	14.79	17.18	PASS
48-48	20MHz-10MHz	256QAM-256QAM	55340-55484	1RB#99-0RB#0	14.18	16.57	PASS
48-48	20MHz-10MHz	256QAM-256QAM	55340-55484	100RB#0-50RB#0	13.19	15.58	PASS
48-48	20MHz-10MHz	QPSK-QPSK	55941-56085	1RB#0-0RB#0	19.35	21.74	PASS
48-48	20MHz-10MHz	QPSK-QPSK	55941-56085	1RB#99-0RB#0	19.29	21.68	PASS
48-48	20MHz-10MHz	QPSK-QPSK	55941-56085	100RB#0-50RB#0	16.46	18.85	PASS
48-48	20MHz-10MHz	16QAM-16QAM	55941-56085	1RB#0-0RB#0	19.33	21.72	PASS
48-48	20MHz-10MHz	16QAM-16QAM	55941-56085	1RB#99-0RB#0	18.97	21.36	PASS
48-48	20MHz-10MHz	16QAM-16QAM	55941-56085	100RB#0-50RB#0	15.71	18.1	PASS
48-48	20MHz-10MHz	64QAM-64QAM	55941-56085	1RB#0-0RB#0	17.98	20.37	PASS
48-48	20MHz-10MHz	64QAM-64QAM	55941-56085	1RB#99-0RB#0	17.82	20.21	PASS
48-48	20MHz-10MHz	64QAM-64QAM	55941-56085	100RB#0-50RB#0	15.51	17.9	PASS
48-48	20MHz-10MHz	256QAM-256QAM	55941-56085	1RB#0-0RB#0	14.77	17.16	PASS
48-48	20MHz-10MHz	256QAM-256QAM	55941-56085	1RB#99-0RB#0	14.66	17.05	PASS
48-48	20MHz-10MHz	256QAM-256QAM	55941-56085	100RB#0-50RB#0	13.58	15.97	PASS
48-48	20MHz-10MHz	QPSK-QPSK	56541-56685	1RB#0-0RB#0	19.31	21.7	PASS
48-48	20MHz-10MHz	QPSK-QPSK	56541-56685	1RB#99-0RB#0	19.14	21.53	PASS
48-48	20MHz-10MHz	QPSK-QPSK	56541-56685	100RB#0-50RB#0	16.34	18.73	PASS
48-48	20MHz-10MHz	16QAM-16QAM	56541-56685	1RB#0-0RB#0	19.34	21.73	PASS

48-48	20MHz-10MHz	16QAM-16QAM	56541-56685	1RB#99-0RB#0	18.89	21.28	PASS
48-48	20MHz-10MHz	16QAM-16QAM	56541-56685	100RB#0-50RB#0	15.66	18.05	PASS
48-48	20MHz-10MHz	64QAM-64QAM	56541-56685	1RB#0-0RB#0	18.07	20.46	PASS
48-48	20MHz-10MHz	64QAM-64QAM	56541-56685	1RB#99-0RB#0	17.73	20.12	PASS
48-48	20MHz-10MHz	64QAM-64QAM	56541-56685	100RB#0-50RB#0	15.4	17.79	PASS
48-48	20MHz-10MHz	256QAM-256QAM	56541-56685	1RB#0-0RB#0	14.78	17.17	PASS
48-48	20MHz-10MHz	256QAM-256QAM	56541-56685	1RB#99-0RB#0	14.48	16.87	PASS
48-48	20MHz-10MHz	256QAM-256QAM	56541-56685	100RB#0-50RB#0	13.8	16.19	PASS
48-48	20MHz-15MHz	QPSK-QPSK	55340-55511	1RB#0-0RB#0	19.11	21.5	PASS
48-48	20MHz-15MHz	QPSK-QPSK	55340-55511	1RB#99-0RB#0	19.01	21.4	PASS
48-48	20MHz-15MHz	QPSK-QPSK	55340-55511	100RB#0-75RB#0	16.28	18.67	PASS
48-48	20MHz-15MHz	16QAM-16QAM	55340-55511	1RB#0-0RB#0	19.12	21.51	PASS
48-48	20MHz-15MHz	16QAM-16QAM	55340-55511	1RB#99-0RB#0	18.76	21.15	PASS
48-48	20MHz-15MHz	16QAM-16QAM	55340-55511	100RB#0-75RB#0	15.57	17.96	PASS
48-48	20MHz-15MHz	64QAM-64QAM	55340-55511	1RB#0-0RB#0	17.86	20.25	PASS
48-48	20MHz-15MHz	64QAM-64QAM	55340-55511	1RB#99-0RB#0	17.74	20.13	PASS
48-48	20MHz-15MHz	64QAM-64QAM	55340-55511	100RB#0-75RB#0	15.33	17.72	PASS
48-48	20MHz-15MHz	QPSK-QPSK	55916-56087	1RB#0-0RB#0	19.42	21.81	PASS
48-48	20MHz-15MHz	QPSK-QPSK	55916-56087	1RB#99-0RB#0	19.3	21.69	PASS
48-48	20MHz-15MHz	QPSK-QPSK	55916-56087	100RB#0-75RB#0	16.42	18.81	PASS
48-48	20MHz-15MHz	16QAM-16QAM	55916-56087	1RB#0-0RB#0	19.12	21.51	PASS
48-48	20MHz-15MHz	16QAM-16QAM	55916-56087	1RB#99-0RB#0	19.13	21.52	PASS
48-48	20MHz-15MHz	16QAM-16QAM	55916-56087	100RB#0-75RB#0	15.74	18.13	PASS
48-48	20MHz-15MHz	64QAM-64QAM	55916-56087	1RB#0-0RB#0	17.92	20.31	PASS
48-48	20MHz-15MHz	64QAM-64QAM	55916-56087	1RB#99-0RB#0	17.77	20.16	PASS
48-48	20MHz-15MHz	64QAM-64QAM	55916-56087	100RB#0-75RB#0	15.57	17.96	PASS
48-48	20MHz-15MHz	QPSK-QPSK	56491-56662	1RB#0-0RB#0	19.36	21.75	PASS
48-48	20MHz-15MHz	QPSK-QPSK	56491-56662	1RB#99-0RB#0	19.27	21.66	PASS
48-48	20MHz-15MHz	QPSK-QPSK	56491-56662	100RB#0-75RB#0	16.38	18.77	PASS
48-48	20MHz-15MHz	16QAM-16QAM	56491-56662	1RB#0-0RB#0	19	21.39	PASS
48-48	20MHz-15MHz	16QAM-16QAM	56491-56662	1RB#99-0RB#0	19.02	21.41	PASS
48-48	20MHz-15MHz	16QAM-16QAM	56491-56662	100RB#0-75RB#0	15.66	18.05	PASS
48-48	20MHz-15MHz	64QAM-64QAM	56491-56662	1RB#0-0RB#0	18.03	20.42	PASS
48-48	20MHz-15MHz	64QAM-64QAM	56491-56662	1RB#99-0RB#0	18.11	20.5	PASS
48-48	20MHz-15MHz	64QAM-64QAM	56491-56662	100RB#0-75RB#0	15.45	17.84	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55340-55538	1RB#0-0RB#0	19.39	21.78	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55340-55538	1RB#99-0RB#0	19.06	21.45	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55340-55538	100RB#0-100RB#0	16.26	18.65	PASS
48-48	20MHz-20MHz	16QAM-16QAM	55340-55538	1RB#0-0RB#0	19.07	21.46	PASS
48-48	20MHz-20MHz	16QAM-16QAM	55340-55538	1RB#99-0RB#0	18.85	21.24	PASS
48-48	20MHz-20MHz	16QAM-16QAM	55340-55538	100RB#0-100RB#0	15.63	18.02	PASS
48-48	20MHz-20MHz	64QAM-64QAM	55340-55538	1RB#0-0RB#0	17.67	20.06	PASS
48-48	20MHz-20MHz	64QAM-64QAM	55340-55538	1RB#99-0RB#0	17.56	19.95	PASS
48-48	20MHz-20MHz	64QAM-64QAM	55340-55538	100RB#0-100RB#0	15.47	17.86	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55891-56089	1RB#0-0RB#0	19.42	21.81	PASS

48-48	20MHz-20MHz	QPSK-QPSK	55891-56089	1RB#99-0RB#0	19.34	21.73	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55891-56089	100RB#0-100RB#0	16.51	18.9	PASS
48-48	20MHz-20MHz	16QAM-16QAM	55891-56089	1RB#0-0RB#0	19.07	21.46	PASS
48-48	20MHz-20MHz	16QAM-16QAM	55891-56089	1RB#99-0RB#0	19.12	21.51	PASS
48-48	20MHz-20MHz	16QAM-16QAM	55891-56089	100RB#0-100RB#0	15.71	18.1	PASS
48-48	20MHz-20MHz	64QAM-64QAM	55891-56089	1RB#0-0RB#0	17.82	20.21	PASS
48-48	20MHz-20MHz	64QAM-64QAM	55891-56089	1RB#99-0RB#0	17.92	20.31	PASS
48-48	20MHz-20MHz	64QAM-64QAM	55891-56089	100RB#0-100RB#0	15.52	17.91	PASS
48-48	20MHz-20MHz	QPSK-QPSK	56442-56640	1RB#0-0RB#0	19.44	21.83	PASS
48-48	20MHz-20MHz	QPSK-QPSK	56442-56640	1RB#99-0RB#0	19.35	21.74	PASS
48-48	20MHz-20MHz	QPSK-QPSK	56442-56640	100RB#0-100RB#0	16.85	19.24	PASS
48-48	20MHz-20MHz	16QAM-16QAM	56442-56640	1RB#0-0RB#0	19.33	21.72	PASS
48-48	20MHz-20MHz	16QAM-16QAM	56442-56640	1RB#99-0RB#0	19.16	21.55	PASS
48-48	20MHz-20MHz	16QAM-16QAM	56442-56640	100RB#0-100RB#0	15.73	18.12	PASS
48-48	20MHz-20MHz	64QAM-64QAM	56442-56640	1RB#0-0RB#0	18.03	20.42	PASS
48-48	20MHz-20MHz	64QAM-64QAM	56442-56640	1RB#99-0RB#0	17.94	20.33	PASS
48-48	20MHz-20MHz	64QAM-64QAM	56442-56640	100RB#0-100RB#0	15.5	17.89	PASS

Maximum EIRP and Maximum PSD

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm/10MHz)	EIRP (dBm/10MHz)	Limit (dBm/10MHz)	Verdict
48-48	5MHz-20MHz	QPSK-QPSK	55273-55390	1RB#0-0RB#0	19.68	22.07	23	PASS
48-48	5MHz-20MHz	QPSK-QPSK	55273-55390	1RB#24-0RB#0	19.6	21.99	23	PASS
48-48	5MHz-20MHz	QPSK-QPSK	55273-55390	25RB#0-100RB#0	13.87	16.26	23	PASS
48-48	5MHz-20MHz	QPSK-QPSK	55898-56015	1RB#0-0RB#0	19.74	22.13	23	PASS
48-48	5MHz-20MHz	QPSK-QPSK	55898-56015	1RB#24-0RB#0	19.5	21.89	23	PASS
48-48	5MHz-20MHz	QPSK-QPSK	55898-56015	25RB#0-100RB#0	13.92	16.31	23	PASS
48-48	5MHz-20MHz	QPSK-QPSK	56523-56640	1RB#0-0RB#0	19.49	21.88	23	PASS
48-48	5MHz-20MHz	QPSK-QPSK	56523-56640	1RB#24-0RB#0	19.31	21.7	23	PASS
48-48	5MHz-20MHz	QPSK-QPSK	56523-56640	25RB#0-100RB#0	13.65	16.04	23	PASS
48-48	10MHz-20MHz	QPSK-QPSK	55295-55439	1RB#0-0RB#0	19.63	22.02	23	PASS
48-48	10MHz-20MHz	QPSK-QPSK	55295-55439	1RB#49-0RB#0	19.66	22.05	23	PASS
48-48	10MHz-20MHz	QPSK-QPSK	55295-55439	50RB#0-100RB#0	12.89	15.28	23	PASS
48-48	10MHz-20MHz	QPSK-QPSK	55896-56040	1RB#0-0RB#0	19.67	22.06	23	PASS
48-48	10MHz-20MHz	QPSK-QPSK	55896-56040	1RB#49-0RB#0	19.65	22.04	23	PASS
48-48	10MHz-20MHz	QPSK-QPSK	55896-56040	50RB#0-100RB#0	12.97	15.36	23	PASS
48-48	10MHz-20MHz	QPSK-QPSK	56496-56640	1RB#0-0RB#0	19.98	22.37	23	PASS
48-48	10MHz-20MHz	QPSK-QPSK	56496-56640	1RB#49-0RB#0	19.55	21.94	23	PASS
48-48	10MHz-20MHz	QPSK-QPSK	56496-56640	50RB#0-100RB#0	12.77	15.16	23	PASS
48-48	15MHz-20MHz	QPSK-QPSK	55318-55489	1RB#0-0RB#0	19.57	21.96	23	PASS
48-48	15MHz-20MHz	QPSK-QPSK	55318-55489	1RB#74-0RB#0	19.61	22	23	PASS

48-48	15MHz-20MHz	QPSK-QPSK	55318-55489	75RB#0-100RB#0	11.58	13.97	23	PASS
48-48	15MHz-20MHz	QPSK-QPSK	55893-56064	1RB#0-0RB#0	19.53	21.92	23	PASS
48-48	15MHz-20MHz	QPSK-QPSK	55893-56064	1RB#74-0RB#0	19.54	21.93	23	PASS
48-48	15MHz-20MHz	QPSK-QPSK	55893-56064	75RB#0-100RB#0	11.63	14.02	23	PASS
48-48	15MHz-20MHz	QPSK-QPSK	56469-56640	1RB#0-0RB#0	19.52	21.91	23	PASS
48-48	15MHz-20MHz	QPSK-QPSK	56469-56640	1RB#74-0RB#0	19.24	21.63	23	PASS
48-48	15MHz-20MHz	QPSK-QPSK	56469-56640	75RB#0-100RB#0	11.58	13.97	23	PASS
48-48	20MHz-5MHz	QPSK-QPSK	55340-55457	1RB#0-0RB#0	19.7	22.09	23	PASS
48-48	20MHz-5MHz	QPSK-QPSK	55340-55457	1RB#99-0RB#0	19.53	21.92	23	PASS
48-48	20MHz-5MHz	QPSK-QPSK	55340-55457	100RB#0-25RB#0	13.75	16.14	23	PASS
48-48	20MHz-5MHz	QPSK-QPSK	55965-56082	1RB#0-0RB#0	19.67	22.06	23	PASS
48-48	20MHz-5MHz	QPSK-QPSK	55965-56082	1RB#99-0RB#0	19.52	21.91	23	PASS
48-48	20MHz-5MHz	QPSK-QPSK	55965-56082	100RB#0-25RB#0	13.7	16.09	23	PASS
48-48	20MHz-5MHz	QPSK-QPSK	56590-56707	1RB#0-0RB#0	19.57	21.96	23	PASS
48-48	20MHz-5MHz	QPSK-QPSK	56590-56707	1RB#99-0RB#0	19.07	21.46	23	PASS
48-48	20MHz-5MHz	QPSK-QPSK	56590-56707	100RB#0-25RB#0	13.34	15.73	23	PASS
48-48	20MHz-10MHz	QPSK-QPSK	55340-55484	1RB#0-0RB#0	19.62	22.01	23	PASS
48-48	20MHz-10MHz	QPSK-QPSK	55340-55484	1RB#99-0RB#0	19.58	21.97	23	PASS
48-48	20MHz-10MHz	QPSK-QPSK	55340-55484	100RB#0-50RB#0	12.72	15.11	23	PASS
48-48	20MHz-10MHz	QPSK-QPSK	55941-56085	1RB#0-0RB#0	19.74	22.13	23	PASS
48-48	20MHz-10MHz	QPSK-QPSK	55941-56085	1RB#99-0RB#0	19.6	21.99	23	PASS
48-48	20MHz-10MHz	QPSK-QPSK	55941-56085	100RB#0-50RB#0	12.78	15.17	23	PASS
48-48	20MHz-10MHz	QPSK-QPSK	56541-56685	1RB#0-0RB#0	19.62	22.01	23	PASS

48-48	20MHz-10MHz	QPSK-QPSK	56541-56685	1RB#99-0RB#0	19.17	21.56	23	PASS
48-48	20MHz-10MHz	QPSK-QPSK	56541-56685	100RB#0-50RB#0	12.39	14.78	23	PASS
48-48	20MHz-15MHz	QPSK-QPSK	55340-55511	1RB#0-0RB#0	19.65	22.04	23	PASS
48-48	20MHz-15MHz	QPSK-QPSK	55340-55511	1RB#99-0RB#0	19.63	22.02	23	PASS
48-48	20MHz-15MHz	QPSK-QPSK	55340-55511	100RB#0-75RB#0	11.42	13.81	23	PASS
48-48	20MHz-15MHz	QPSK-QPSK	55916-56087	1RB#0-0RB#0	19.68	22.07	23	PASS
48-48	20MHz-15MHz	QPSK-QPSK	55916-56087	1RB#99-0RB#0	19.56	21.95	23	PASS
48-48	20MHz-15MHz	QPSK-QPSK	55916-56087	100RB#0-75RB#0	11.49	13.88	23	PASS
48-48	20MHz-15MHz	QPSK-QPSK	56491-56662	1RB#0-0RB#0	19.75	22.14	23	PASS
48-48	20MHz-15MHz	QPSK-QPSK	56491-56662	1RB#99-0RB#0	19.29	21.68	23	PASS
48-48	20MHz-15MHz	QPSK-QPSK	56491-56662	100RB#0-75RB#0	11.14	13.53	23	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55340-55538	1RB#0-0RB#0	19.65	22.04	23	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55340-55538	1RB#99-0RB#0	19.68	22.07	23	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55340-55538	100RB#0-100RB#0	10.26	12.65	23	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55891-56089	1RB#0-0RB#0	19.69	22.08	23	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55891-56089	1RB#99-0RB#0	19.65	22.04	23	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55891-56089	100RB#0-100RB#0	10.39	12.78	23	PASS
48-48	20MHz-20MHz	QPSK-QPSK	56442-56640	1RB#0-0RB#0	19.71	22.1	23	PASS
48-48	20MHz-20MHz	QPSK-QPSK	56442-56640	1RB#99-0RB#0	19.43	21.82	23	PASS
48-48	20MHz-20MHz	QPSK-QPSK	56442-56640	100RB#0-100RB#0	10.4	12.79	23	PASS

~The End~