

1. Effective (Isotropic) Radiated Power Output Data

1.1.1 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	20.85	21.83	23	PASS
48-48	5MHz-20MHz	16QAM-16QAM	55273-55390	1RB#0-0RB#0	19.25	20.23	23	PASS
48-48	5MHz-20MHz	64QAM-64QAM	55273-55390	1RB#0-0RB#0	18.26	19.24	23	PASS
48-48	5MHz-20MHz	256QAM-256QAM	55273-55390	1RB#0-0RB#0	15.26	16.24	23	PASS
48-48	5MHz-20MHz	QPSK-QPSK	55273-55390	25RB#0-100RB#0	19.06	20.04	23	PASS
48-48	5MHz-20MHz	16QAM-16QAM	55273-55390	25RB#0-100RB#0	18.59	19.57	23	PASS
48-48	5MHz-20MHz	64QAM-64QAM	55273-55390	25RB#0-100RB#0	18.27	19.25	23	PASS
48-48	5MHz-20MHz	256QAM-256QAM	55273-55390	25RB#0-100RB#0	16.43	17.41	23	PASS
48-48	5MHz-20MHz	QPSK-QPSK	55898-56015	1RB#0-0RB#0	19.94	20.92	23	PASS
48-48	5MHz-20MHz	16QAM-16QAM	55898-56015	1RB#0-0RB#0	18.83	19.81	23	PASS
48-48	5MHz-20MHz	64QAM-64QAM	55898-56015	1RB#0-0RB#0	18.15	19.13	23	PASS
48-48	5MHz-20MHz	256QAM-256QAM	55898-56015	1RB#0-0RB#0	14.74	15.72	23	PASS
48-48	5MHz-20MHz	QPSK-QPSK	55898-56015	25RB#0-100RB#0	18.77	19.75	23	PASS
48-48	5MHz-20MHz	16QAM-16QAM	55898-56015	25RB#0-100RB#0	17.89	18.87	23	PASS
48-48	5MHz-20MHz	64QAM-64QAM	55898-56015	25RB#0-100RB#0	17.64	18.62	23	PASS
48-48	5MHz-20MHz	256QAM-256QAM	55898-56015	25RB#0-100RB#0	15.98	16.96	23	PASS
48-48	5MHz-20MHz	QPSK-QPSK	56523-56640	1RB#0-0RB#0	20.32	21.3	23	PASS
48-48	5MHz-20MHz	16QAM-16QAM	56523-56640	1RB#0-0RB#0	19.23	20.21	23	PASS
48-48	5MHz-20MHz	64QAM-64QAM	56523-56640	1RB#0-0RB#0	18.66	19.64	23	PASS
48-48	5MHz-20MHz	256QAM-256QAM	56523-56640	1RB#0-0RB#0	15.24	16.22	23	PASS
48-48	5MHz-20MHz	QPSK-QPSK	56523-56640	25RB#0-100RB#0	18.89	19.87	23	PASS
48-48	5MHz-20MHz	16QAM-16QAM	56523-56640	25RB#0-100RB#0	17.79	18.77	23	PASS

48-48	5MHz-20MHz	64QAM-64QAM	56523-56640	25RB#0-100RB#0	17.82	18.8	23	PASS
48-48	5MHz-20MHz	256QAM-256QAM	56523-56640	25RB#0-100RB#0	16.09	17.07	23	PASS
48-48	20MHz-5MHz	QPSK-QPSK	55340-55457	1RB#0-0RB#0	20.26	21.24	23	PASS
48-48	20MHz-5MHz	16QAM-16QAM	55340-55457	1RB#0-0RB#0	19.38	20.36	23	PASS
48-48	20MHz-5MHz	64QAM-64QAM	55340-55457	1RB#0-0RB#0	18.21	19.19	23	PASS
48-48	20MHz-5MHz	256QAM-256QAM	55340-55457	1RB#0-0RB#0	15.82	16.8	23	PASS
48-48	20MHz-5MHz	QPSK-QPSK	55340-55457	100RB#0-25RB#0	19.09	20.07	23	PASS
48-48	20MHz-5MHz	16QAM-16QAM	55340-55457	100RB#0-25RB#0	18.3	19.28	23	PASS
48-48	20MHz-5MHz	64QAM-64QAM	55340-55457	100RB#0-25RB#0	18.48	19.46	23	PASS
48-48	20MHz-5MHz	256QAM-256QAM	55340-55457	100RB#0-25RB#0	16.52	17.5	23	PASS
48-48	20MHz-5MHz	QPSK-QPSK	55965-56082	1RB#0-0RB#0	19.85	20.83	23	PASS
48-48	20MHz-5MHz	16QAM-16QAM	55965-56082	1RB#0-0RB#0	19.15	20.13	23	PASS
48-48	20MHz-5MHz	64QAM-64QAM	55965-56082	1RB#0-0RB#0	17.94	18.92	23	PASS
48-48	20MHz-5MHz	256QAM-256QAM	55965-56082	1RB#0-0RB#0	15.32	16.3	23	PASS
48-48	20MHz-5MHz	QPSK-QPSK	55965-56082	100RB#0-25RB#0	18.7	19.68	23	PASS
48-48	20MHz-5MHz	16QAM-16QAM	55965-56082	100RB#0-25RB#0	17.56	18.54	23	PASS
48-48	20MHz-5MHz	64QAM-64QAM	55965-56082	100RB#0-25RB#0	17.78	18.76	23	PASS
48-48	20MHz-5MHz	256QAM-256QAM	55965-56082	100RB#0-25RB#0	16.07	17.05	23	PASS
48-48	20MHz-5MHz	QPSK-QPSK	56590-56707	1RB#0-0RB#0	20.06	21.04	23	PASS
48-48	20MHz-5MHz	16QAM-16QAM	56590-56707	1RB#0-0RB#0	18.93	19.91	23	PASS
48-48	20MHz-5MHz	64QAM-64QAM	56590-56707	1RB#0-0RB#0	18.34	19.32	23	PASS
48-48	20MHz-5MHz	256QAM-256QAM	56590-56707	1RB#0-0RB#0	15.42	16.4	23	PASS
48-48	20MHz-5MHz	QPSK-QPSK	56590-56707	100RB#0-25RB#0	18.85	19.83	23	PASS
48-48	20MHz-5MHz	16QAM-16QAM	56590-56707	100RB#0-25RB#0	18.23	19.21	23	PASS
48-48	20MHz-5MHz	64QAM-64QAM	56590-56707	100RB#0-25RB#0	17.94	18.92	23	PASS

48-48	20MHz-5MHz	256QAM-256QAM	56590-56707	100RB#0-25RB#0	16.01	16.99	23	PASS
48-48	10MHz-20MHz	QPSK-QPSK	55295-55439	1RB#0-0RB#0	17.92	18.9	23	PASS
48-48	10MHz-20MHz	16QAM-16QAM	55295-55439	1RB#0-0RB#0	19.52	20.5	23	PASS
48-48	10MHz-20MHz	64QAM-64QAM	55295-55439	1RB#0-0RB#0	18.43	19.41	23	PASS
48-48	10MHz-20MHz	256QAM-256QAM	55295-55439	1RB#0-0RB#0	15.32	16.3	23	PASS
48-48	10MHz-20MHz	QPSK-QPSK	55295-55439	50RB#0-100RB#0	19.69	20.67	23	PASS
48-48	10MHz-20MHz	16QAM-16QAM	55295-55439	50RB#0-100RB#0	17.93	18.91	23	PASS
48-48	10MHz-20MHz	64QAM-64QAM	55295-55439	50RB#0-100RB#0	18.22	19.2	23	PASS
48-48	10MHz-20MHz	256QAM-256QAM	55295-55439	50RB#0-100RB#0	16.62	17.6	23	PASS
48-48	10MHz-20MHz	QPSK-QPSK	55896-56040	1RB#0-0RB#0	20.23	21.21	23	PASS
48-48	10MHz-20MHz	16QAM-16QAM	55896-56040	1RB#0-0RB#0	19.2	20.18	23	PASS
48-48	10MHz-20MHz	64QAM-64QAM	55896-56040	1RB#0-0RB#0	18.14	19.12	23	PASS
48-48	10MHz-20MHz	256QAM-256QAM	55896-56040	1RB#0-0RB#0	15.19	16.17	23	PASS
48-48	10MHz-20MHz	QPSK-QPSK	55896-56040	50RB#0-100RB#0	19.06	20.04	23	PASS
48-48	10MHz-20MHz	16QAM-16QAM	55896-56040	50RB#0-100RB#0	17.5	18.48	23	PASS
48-48	10MHz-20MHz	64QAM-64QAM	55896-56040	50RB#0-100RB#0	18.17	19.15	23	PASS
48-48	10MHz-20MHz	256QAM-256QAM	55896-56040	50RB#0-100RB#0	15.69	16.67	23	PASS
48-48	10MHz-20MHz	QPSK-QPSK	56496-56640	1RB#0-0RB#0	17.72	18.7	23	PASS
48-48	10MHz-20MHz	16QAM-16QAM	56496-56640	1RB#0-0RB#0	19.09	20.07	23	PASS
48-48	10MHz-20MHz	64QAM-64QAM	56496-56640	1RB#0-0RB#0	18.34	19.32	23	PASS
48-48	10MHz-20MHz	256QAM-256QAM	56496-56640	1RB#0-0RB#0	15.14	16.12	23	PASS
48-48	10MHz-20MHz	QPSK-QPSK	56496-56640	50RB#0-100RB#0	19.24	20.22	23	PASS
48-48	10MHz-20MHz	16QAM-16QAM	56496-56640	50RB#0-100RB#0	18.19	19.17	23	PASS
48-48	10MHz-20MHz	64QAM-64QAM	56496-56640	50RB#0-100RB#0	18.31	19.29	23	PASS
48-48	10MHz-20MHz	256QAM-256QAM	56496-56640	50RB#0-100RB#0	16.14	17.12	23	PASS

48-48	20MHz-10MHz	QPSK-QPSK	55340-55484	1RB#0-0RB#0	20.36	21.34	23	PASS
48-48	20MHz-10MHz	16QAM-16QAM	55340-55484	1RB#0-0RB#0	19.69	20.67	23	PASS
48-48	20MHz-10MHz	64QAM-64QAM	55340-55484	1RB#0-0RB#0	18.18	19.16	23	PASS
48-48	20MHz-10MHz	256QAM-256QAM	55340-55484	1RB#0-0RB#0	15.64	16.62	23	PASS
48-48	20MHz-10MHz	QPSK-QPSK	55340-55484	100RB#0-50RB#0	19.3	20.28	23	PASS
48-48	20MHz-10MHz	16QAM-16QAM	55340-55484	100RB#0-50RB#0	18.28	19.26	23	PASS
48-48	20MHz-10MHz	64QAM-64QAM	55340-55484	100RB#0-50RB#0	18.22	19.2	23	PASS
48-48	20MHz-10MHz	256QAM-256QAM	55340-55484	100RB#0-50RB#0	16.13	17.11	23	PASS
48-48	20MHz-10MHz	QPSK-QPSK	55941-56085	1RB#0-0RB#0	19.96	20.94	23	PASS
48-48	20MHz-10MHz	16QAM-16QAM	55941-56085	1RB#0-0RB#0	18.9	19.88	23	PASS
48-48	20MHz-10MHz	64QAM-64QAM	55941-56085	1RB#0-0RB#0	18.37	19.35	23	PASS
48-48	20MHz-10MHz	256QAM-256QAM	55941-56085	1RB#0-0RB#0	14.91	15.89	23	PASS
48-48	20MHz-10MHz	QPSK-QPSK	55941-56085	100RB#0-50RB#0	19.15	20.13	23	PASS
48-48	20MHz-10MHz	16QAM-16QAM	55941-56085	100RB#0-50RB#0	17.57	18.55	23	PASS
48-48	20MHz-10MHz	64QAM-64QAM	55941-56085	100RB#0-50RB#0	18.17	19.15	23	PASS
48-48	20MHz-10MHz	256QAM-256QAM	55941-56085	100RB#0-50RB#0	15.56	16.54	23	PASS
48-48	20MHz-10MHz	QPSK-QPSK	56541-56685	1RB#0-0RB#0	20.19	21.17	23	PASS
48-48	20MHz-10MHz	16QAM-16QAM	56541-56685	1RB#0-0RB#0	19.2	20.18	23	PASS
48-48	20MHz-10MHz	64QAM-64QAM	56541-56685	1RB#0-0RB#0	18.57	19.55	23	PASS
48-48	20MHz-10MHz	256QAM-256QAM	56541-56685	1RB#0-0RB#0	14.88	15.86	23	PASS
48-48	20MHz-10MHz	QPSK-QPSK	56541-56685	100RB#0-50RB#0	19.24	20.22	23	PASS
48-48	20MHz-10MHz	16QAM-16QAM	56541-56685	100RB#0-50RB#0	17.91	18.89	23	PASS
48-48	20MHz-10MHz	64QAM-64QAM	56541-56685	100RB#0-50RB#0	18.06	19.04	23	PASS
48-48	20MHz-10MHz	256QAM-256QAM	56541-56685	100RB#0-50RB#0	16.36	17.34	23	PASS
48-48	15MHz-20MHz	QPSK-QPSK	55318-55489	1RB#0-0RB#0	20.06	21.04	23	PASS

48-48	15MHz-20MHz	16QAM-16QAM	55318-55489	1RB#0-0RB#0	19.56	20.54	23	PASS
48-48	15MHz-20MHz	64QAM-64QAM	55318-55489	1RB#0-0RB#0	18.35	19.33	23	PASS
48-48	15MHz-20MHz	256QAM-256QAM	55318-55489	1RB#0-0RB#0	15.24	16.22	23	PASS
48-48	15MHz-20MHz	QPSK-QPSK	55318-55489	75RB#0-100RB#0	19.06	20.04	23	PASS
48-48	15MHz-20MHz	16QAM-16QAM	55318-55489	75RB#0-100RB#0	17.95	18.93	23	PASS
48-48	15MHz-20MHz	64QAM-64QAM	55318-55489	75RB#0-100RB#0	18.13	19.11	23	PASS
48-48	15MHz-20MHz	256QAM-256QAM	55318-55489	75RB#0-100RB#0	16.31	17.29	23	PASS
48-48	15MHz-20MHz	QPSK-QPSK	55893-56064	1RB#0-0RB#0	20.13	21.11	23	PASS
48-48	15MHz-20MHz	16QAM-16QAM	55893-56064	1RB#0-0RB#0	19.3	20.28	23	PASS
48-48	15MHz-20MHz	64QAM-64QAM	55893-56064	1RB#0-0RB#0	18.22	19.2	23	PASS
48-48	15MHz-20MHz	256QAM-256QAM	55893-56064	1RB#0-0RB#0	15.25	16.23	23	PASS
48-48	15MHz-20MHz	QPSK-QPSK	55893-56064	75RB#0-100RB#0	18.85	19.83	23	PASS
48-48	15MHz-20MHz	16QAM-16QAM	55893-56064	75RB#0-100RB#0	18.16	19.14	23	PASS
48-48	15MHz-20MHz	64QAM-64QAM	55893-56064	75RB#0-100RB#0	17.75	18.73	23	PASS
48-48	15MHz-20MHz	256QAM-256QAM	55893-56064	75RB#0-100RB#0	15.6	16.58	23	PASS
48-48	15MHz-20MHz	QPSK-QPSK	56469-56640	1RB#0-0RB#0	17.82	18.8	23	PASS
48-48	15MHz-20MHz	16QAM-16QAM	56469-56640	1RB#0-0RB#0	19.1	20.08	23	PASS
48-48	15MHz-20MHz	64QAM-64QAM	56469-56640	1RB#0-0RB#0	18.63	19.61	23	PASS
48-48	15MHz-20MHz	256QAM-256QAM	56469-56640	1RB#0-0RB#0	14.99	15.97	23	PASS
48-48	15MHz-20MHz	QPSK-QPSK	56469-56640	75RB#0-100RB#0	19.39	20.37	23	PASS
48-48	15MHz-20MHz	16QAM-16QAM	56469-56640	75RB#0-100RB#0	17.72	18.7	23	PASS
48-48	15MHz-20MHz	64QAM-64QAM	56469-56640	75RB#0-100RB#0	18.08	19.06	23	PASS
48-48	15MHz-20MHz	256QAM-256QAM	56469-56640	75RB#0-100RB#0	15.7	16.68	23	PASS
48-48	20MHz-15MHz	QPSK-QPSK	55340-55511	1RB#0-0RB#0	20.09	21.07	23	PASS
48-48	20MHz-15MHz	16QAM-16QAM	55340-55511	1RB#0-0RB#0	19.32	20.3	23	PASS

48-48	20MHz-15MHz	64QAM-64QAM	55340-55511	1RB#0-0RB#0	18.27	19.25	23	PASS
48-48	20MHz-15MHz	256QAM-256QAM	55340-55511	1RB#0-0RB#0	15.09	16.07	23	PASS
48-48	20MHz-15MHz	QPSK-QPSK	55340-55511	100RB#0-75RB#0	19.39	20.37	23	PASS
48-48	20MHz-15MHz	16QAM-16QAM	55340-55511	100RB#0-75RB#0	18.63	19.61	23	PASS
48-48	20MHz-15MHz	64QAM-64QAM	55340-55511	100RB#0-75RB#0	18.21	19.19	23	PASS
48-48	20MHz-15MHz	256QAM-256QAM	55340-55511	100RB#0-75RB#0	16.51	17.49	23	PASS
48-48	20MHz-15MHz	QPSK-QPSK	55916-56087	1RB#0-0RB#0	20.21	21.19	23	PASS
48-48	20MHz-15MHz	16QAM-16QAM	55916-56087	1RB#0-0RB#0	19.2	20.18	23	PASS
48-48	20MHz-15MHz	64QAM-64QAM	55916-56087	1RB#0-0RB#0	17.98	18.96	23	PASS
48-48	20MHz-15MHz	256QAM-256QAM	55916-56087	1RB#0-0RB#0	14.96	15.94	23	PASS
48-48	20MHz-15MHz	QPSK-QPSK	55916-56087	100RB#0-75RB#0	18.95	19.93	23	PASS
48-48	20MHz-15MHz	16QAM-16QAM	55916-56087	100RB#0-75RB#0	17.74	18.72	23	PASS
48-48	20MHz-15MHz	64QAM-64QAM	55916-56087	100RB#0-75RB#0	17.85	18.83	23	PASS
48-48	20MHz-15MHz	256QAM-256QAM	55916-56087	100RB#0-75RB#0	16	16.98	23	PASS
48-48	20MHz-15MHz	QPSK-QPSK	56491-56662	1RB#0-0RB#0	20.08	21.06	23	PASS
48-48	20MHz-15MHz	16QAM-16QAM	56491-56662	1RB#0-0RB#0	18.93	19.91	23	PASS
48-48	20MHz-15MHz	64QAM-64QAM	56491-56662	1RB#0-0RB#0	18.54	19.52	23	PASS
48-48	20MHz-15MHz	256QAM-256QAM	56491-56662	1RB#0-0RB#0	15.25	16.23	23	PASS
48-48	20MHz-15MHz	QPSK-QPSK	56491-56662	100RB#0-75RB#0	19.18	20.16	23	PASS
48-48	20MHz-15MHz	16QAM-16QAM	56491-56662	100RB#0-75RB#0	17.88	18.86	23	PASS
48-48	20MHz-15MHz	64QAM-64QAM	56491-56662	100RB#0-75RB#0	18.4	19.38	23	PASS
48-48	20MHz-15MHz	256QAM-256QAM	56491-56662	100RB#0-75RB#0	15.74	16.72	23	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55340-55538	1RB#0-0RB#0	20.34	21.32	23	PASS
48-48	20MHz-20MHz	16QAM-16QAM	55340-55538	1RB#0-0RB#0	19.16	20.14	23	PASS
48-48	20MHz-20MHz	64QAM-64QAM	55340-55538	1RB#0-0RB#0	18.28	19.26	23	PASS

48-48	20MHz-20MHz	256QAM-256QAM	55340-55538	1RB#0-0RB#0	15.56	16.54	23	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55340-55538	100RB#0-100RB#0	19.08	20.06	23	PASS
48-48	20MHz-20MHz	16QAM-16QAM	55340-55538	100RB#0-100RB#0	18.58	19.56	23	PASS
48-48	20MHz-20MHz	64QAM-64QAM	55340-55538	100RB#0-100RB#0	17.94	18.92	23	PASS
48-48	20MHz-20MHz	256QAM-256QAM	55340-55538	100RB#0-100RB#0	16.16	17.14	23	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55891-56089	1RB#0-0RB#0	19.95	20.93	23	PASS
48-48	20MHz-20MHz	16QAM-16QAM	55891-56089	1RB#0-0RB#0	19.28	20.26	23	PASS
48-48	20MHz-20MHz	64QAM-64QAM	55891-56089	1RB#0-0RB#0	17.92	18.9	23	PASS
48-48	20MHz-20MHz	256QAM-256QAM	55891-56089	1RB#0-0RB#0	15.13	16.11	23	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55891-56089	100RB#0-100RB#0	18.81	19.79	23	PASS
48-48	20MHz-20MHz	16QAM-16QAM	55891-56089	100RB#0-100RB#0	17.78	18.76	23	PASS
48-48	20MHz-20MHz	64QAM-64QAM	55891-56089	100RB#0-100RB#0	18	18.98	23	PASS
48-48	20MHz-20MHz	256QAM-256QAM	55891-56089	100RB#0-100RB#0	16.22	17.2	23	PASS
48-48	20MHz-20MHz	QPSK-QPSK	56442-56640	1RB#0-0RB#0	20.51	21.49	23	PASS
48-48	20MHz-20MHz	16QAM-16QAM	56442-56640	1RB#0-0RB#0	19.04	20.02	23	PASS
48-48	20MHz-20MHz	64QAM-64QAM	56442-56640	1RB#0-0RB#0	18.14	19.12	23	PASS
48-48	20MHz-20MHz	256QAM-256QAM	56442-56640	1RB#0-0RB#0	15.01	15.99	23	PASS
48-48	20MHz-20MHz	QPSK-QPSK	56442-56640	100RB#0-100RB#0	19.05	20.03	23	PASS
48-48	20MHz-20MHz	16QAM-16QAM	56442-56640	100RB#0-100RB#0	17.69	18.67	23	PASS
48-48	20MHz-20MHz	64QAM-64QAM	56442-56640	100RB#0-100RB#0	18.37	19.35	23	PASS
48-48	20MHz-20MHz	256QAM-256QAM	56442-56640	100RB#0-100RB#0	16.05	17.03	23	PASS

2. Field Strength of Spurious Radiation

Test Band = LTE Band48CA_ TM1

Test Channel = Low

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7531.55	41.53	-43.03	36.44	-60.32	-40.00	20.32	Horizontal
2	8511.35	41.36	-41.70	36.79	-58.80	-40.00	18.80	Horizontal
3	10146.075	37.69	-38.97	38.51	-58.02	-40.00	18.02	Horizontal
4	11149.45	35.96	-37.18	38.67	-57.81	-40.00	17.81	Horizontal
5	12796.25	35.65	-36.63	39.34	-56.90	-40.00	16.90	Horizontal
6	14389.575	33.90	-35.16	41.11	-55.41	-40.00	15.41	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7645.4	42.47	-42.84	36.60	-59.02	-40.00	19.02	Vertical
2	9359.475	39.65	-39.98	37.22	-58.37	-40.00	18.37	Vertical
3	10303.05	36.92	-38.96	38.53	-58.77	-40.00	18.77	Vertical
4	11710.65	34.48	-36.21	38.96	-58.03	-40.00	18.03	Vertical
5	12970.475	35.35	-37.17	39.39	-57.69	-40.00	17.69	Vertical
6	14513.2	32.20	-34.38	41.21	-56.23	-40.00	16.23	Vertical

Test Band = LTE Band48CA_ TM1
Test Channel = Mid

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7802.375	42.47	-42.58	36.82	-58.55	-40.00	18.55	Horizontal
2	9563.6	38.75	-39.48	37.63	-58.36	-40.00	18.36	Horizontal
3	11246.05	36.12	-36.89	38.72	-57.31	-40.00	17.31	Horizontal
4	12095.9	35.85	-37.19	39.13	-57.47	-40.00	17.47	Horizontal
5	13994.55	32.94	-34.82	40.79	-56.35	-40.00	16.35	Horizontal
6	14938.125	33.52	-34.86	41.55	-55.05	-40.00	15.05	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7801.225	42.34	-42.58	36.82	-58.68	-40.00	18.68	Vertical
2	9751.625	37.99	-39.26	38.00	-58.53	-40.00	18.53	Vertical
3	10655.525	36.88	-37.72	38.57	-57.54	-40.00	17.54	Vertical
4	12099.35	35.75	-37.19	39.13	-57.57	-40.00	17.57	Vertical
5	13791	34.68	-36.23	40.51	-56.30	-40.00	16.30	Vertical
6	15340.625	31.83	-33.98	40.88	-56.52	-40.00	16.52	Vertical

Test Band = LTE Band48CA_ TM1
Test Channel = High

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7706.35	42.37	-42.93	36.69	-59.13	-40.00	19.13	Horizontal
2	9010.45	39.45	-40.82	36.52	-60.11	-40.00	20.11	Horizontal
3	10145.5	37.59	-38.96	38.51	-58.12	-40.00	18.12	Horizontal
4	11546.2	35.35	-36.73	38.87	-57.76	-40.00	17.76	Horizontal
5	13183.8	35.63	-36.58	39.66	-56.55	-40.00	16.55	Horizontal
6	15327.4	32.24	-33.96	40.91	-56.07	-40.00	16.07	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7785.7	42.18	-42.63	36.80	-58.91	-40.00	18.91	Vertical
2	9257.7	39.42	-40.02	37.02	-58.84	-40.00	18.84	Vertical
3	10675.65	36.45	-37.62	38.57	-57.86	-40.00	17.86	Vertical
4	11780.8	35.53	-36.99	38.99	-57.73	-40.00	17.73	Vertical
5	13983.05	32.79	-34.91	40.78	-56.61	-40.00	16.61	Vertical
6	14815.075	32.49	-35.02	41.45	-56.34	-40.00	16.34	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---