

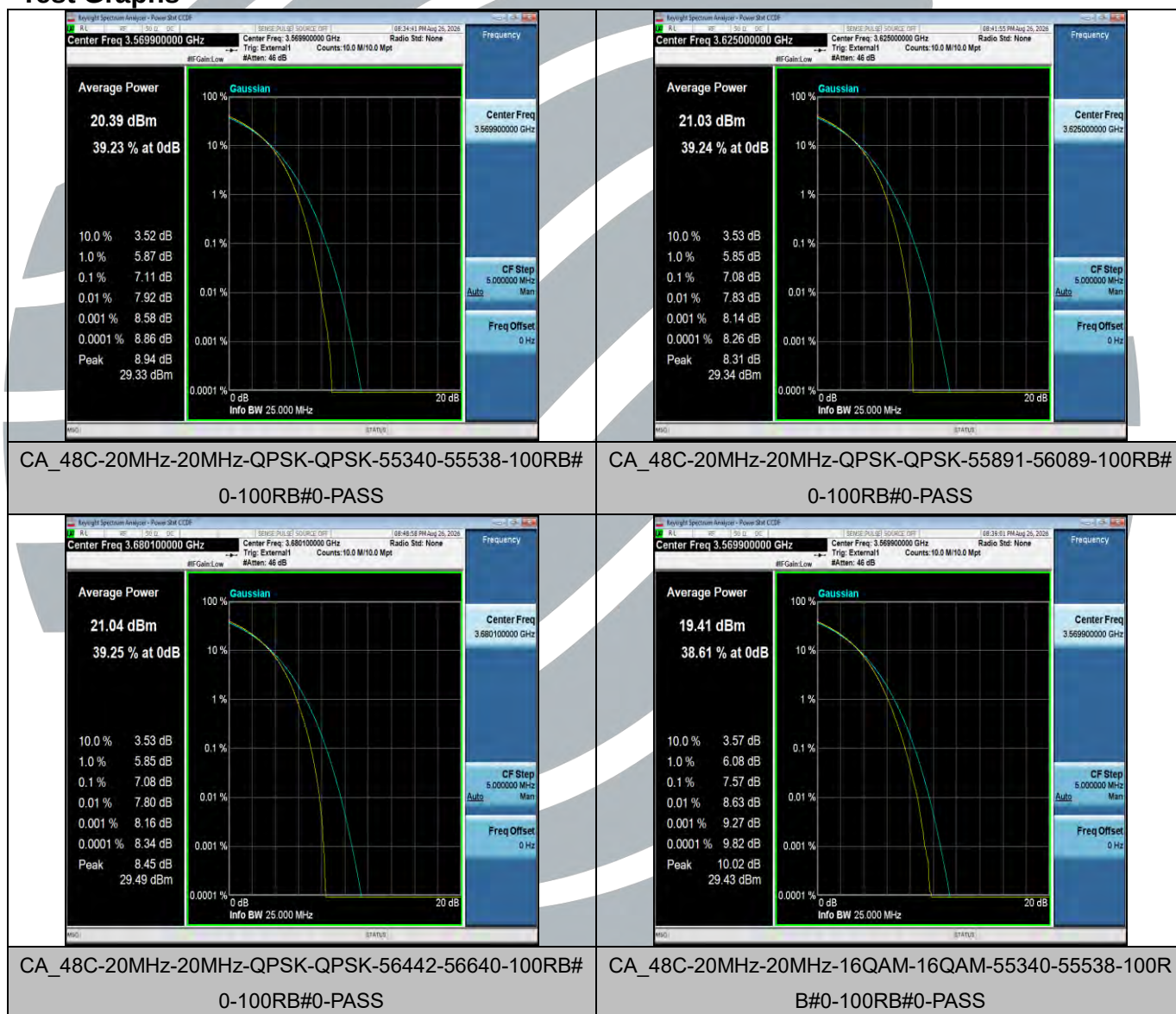
APPENDIX A LTE CA_48C RF TEST DATA

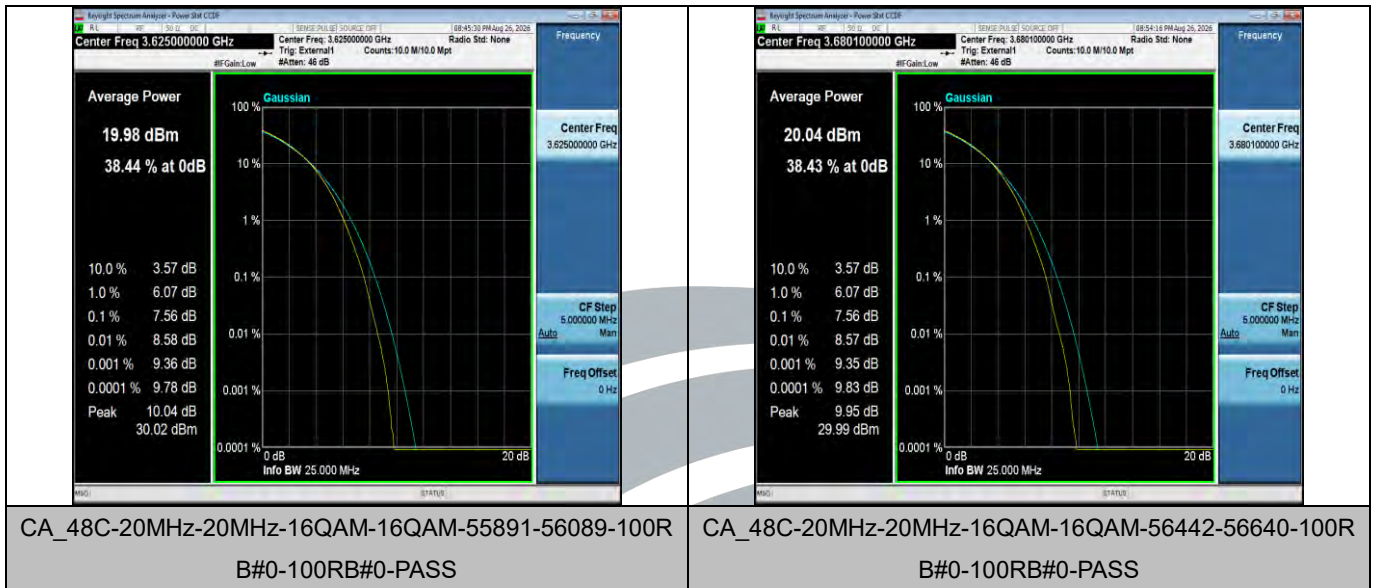
A.1 PEAK-TO-AVERAGE RATIO(CCDF)

Test Result

Band	Bandwidth (MHz)	Modulation	Channel	RB Configuration	Result (dB)	Limit (dB)	Verdict
CA_48C	20-20	QPSK-QPSK	55340-55538	100RB#0-100RB#0	7.11	13	PASS
CA_48C	20-20	QPSK-QPSK	55891-56089	100RB#0-100RB#0	7.08	13	PASS
CA_48C	20-20	QPSK-QPSK	56442-56640	100RB#0-100RB#0	7.08	13	PASS
CA_48C	20-20	16QAM-16QAM	55340-55538	100RB#0-100RB#0	7.57	13	PASS
CA_48C	20-20	16QAM-16QAM	55891-56089	100RB#0-100RB#0	7.56	13	PASS
CA_48C	20-20	16QAM-16QAM	56442-56640	100RB#0-100RB#0	7.56	13	PASS

Test Graphs



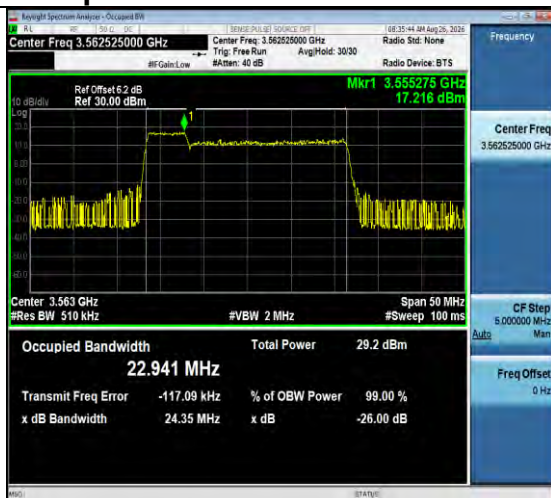


A.2 26DB BANDWIDTH AND OCCUPIED BANDWIDTH

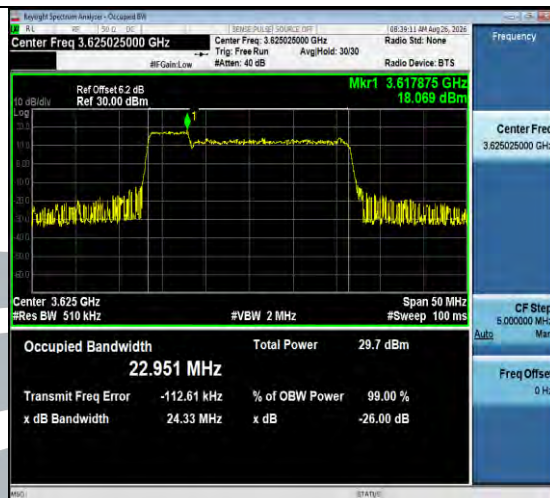
Test Result

Band	Bandwidth (MHz)	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
CA 48C	5-20	QPSK-QPSK	55273-55390	25RB#0-100RB#0	22.941	24.35	PASS
CA 48C	5-20	QPSK-QPSK	55898-56015	25RB#0-100RB#0	22.951	24.33	PASS
CA 48C	5-20	QPSK-QPSK	56523-56640	25RB#0-100RB#0	22.959	24.35	PASS
CA 48C	5-20	16QAM-16QAM	55273-55390	25RB#0-100RB#0	22.937	24.23	PASS
CA 48C	5-20	16QAM-16QAM	55898-56015	25RB#0-100RB#0	22.905	24.37	PASS
CA 48C	5-20	16QAM-16QAM	56523-56640	25RB#0-100RB#0	22.953	24.27	PASS
CA 48C	10-20	QPSK-QPSK	55295-55439	50RB#0-100RB#0	27.825	29.66	PASS
CA 48C	10-20	QPSK-QPSK	55896-56040	50RB#0-100RB#0	27.880	29.49	PASS
CA 48C	10-20	QPSK-QPSK	56496-56640	50RB#0-100RB#0	27.853	29.42	PASS
CA 48C	10-20	16QAM-16QAM	55295-55439	50RB#0-100RB#0	27.814	29.47	PASS
CA 48C	10-20	16QAM-16QAM	55896-56040	50RB#0-100RB#0	27.826	29.55	PASS
CA 48C	10-20	16QAM-16QAM	56496-56640	50RB#0-100RB#0	27.756	29.42	PASS
CA 48C	15-20	QPSK-QPSK	55318-55489	75RB#0-100RB#0	32.755	34.72	PASS
CA 48C	15-20	QPSK-QPSK	55893-56064	75RB#0-100RB#0	32.713	34.96	PASS
CA 48C	15-20	QPSK-QPSK	56469-56640	75RB#0-100RB#0	32.713	35.21	PASS
CA 48C	15-20	16QAM-16QAM	55318-55489	75RB#0-100RB#0	32.743	36.76	PASS
CA 48C	15-20	16QAM-16QAM	55893-56064	75RB#0-100RB#0	32.720	35.23	PASS
CA 48C	15-20	16QAM-16QAM	56469-56640	75RB#0-100RB#0	32.792	35.25	PASS
CA 48C	20-5	QPSK-QPSK	55340-55457	100RB#0-25RB#0	23.007	25.67	PASS
CA 48C	20-5	QPSK-QPSK	55965-56082	100RB#0-25RB#0	22.919	24.36	PASS
CA 48C	20-5	QPSK-QPSK	56590-56707	100RB#0-25RB#0	22.937	24.55	PASS
CA 48C	20-5	16QAM-16QAM	55340-55457	100RB#0-25RB#0	22.944	24.15	PASS
CA 48C	20-5	16QAM-16QAM	55965-56082	100RB#0-25RB#0	22.924	24.13	PASS
CA 48C	20-5	16QAM-16QAM	56590-56707	100RB#0-25RB#0	22.948	24.13	PASS
CA 48C	20-10	QPSK-QPSK	55340-55484	100RB#0-50RB#0	27.844	29.34	PASS
CA 48C	20-10	QPSK-QPSK	55941-56085	100RB#0-50RB#0	27.824	29.53	PASS
CA 48C	20-10	QPSK-QPSK	56541-56685	100RB#0-50RB#0	27.838	29.88	PASS
CA 48C	20-10	16QAM-16QAM	55340-55484	100RB#0-50RB#0	27.804	29.46	PASS
CA 48C	20-10	16QAM-16QAM	55941-56085	100RB#0-50RB#0	27.872	29.44	PASS
CA 48C	20-10	16QAM-16QAM	56541-56685	100RB#0-50RB#0	27.941	29.43	PASS
CA 48C	20-15	QPSK-QPSK	55340-55511	100RB#0-75RB#0	32.752	34.94	PASS
CA 48C	20-15	QPSK-QPSK	55916-56087	100RB#0-75RB#0	32.776	34.74	PASS
CA 48C	20-15	QPSK-QPSK	56491-56662	100RB#0-75RB#0	32.769	34.77	PASS
CA 48C	20-15	16QAM-16QAM	55340-55511	100RB#0-75RB#0	32.730	34.61	PASS
CA 48C	20-15	16QAM-16QAM	55916-56087	100RB#0-75RB#0	32.739	34.70	PASS
CA 48C	20-15	16QAM-16QAM	56491-56662	100RB#0-75RB#0	32.692	34.61	PASS
CA 48C	20-20	QPSK-QPSK	55340-55538	100RB#0-100RB#0	37.702	40.16	PASS
CA 48C	20-20	QPSK-QPSK	55891-56089	100RB#0-100RB#0	37.707	39.96	PASS
CA 48C	20-20	QPSK-QPSK	56442-56640	100RB#0-100RB#0	37.695	40.85	PASS
CA 48C	20-20	16QAM-16QAM	55340-55538	100RB#0-100RB#0	37.653	40.00	PASS
CA 48C	20-20	16QAM-16QAM	55891-56089	100RB#0-100RB#0	37.648	39.87	PASS
CA 48C	20-20	16QAM-16QAM	56442-56640	100RB#0-100RB#0	37.728	39.82	PASS

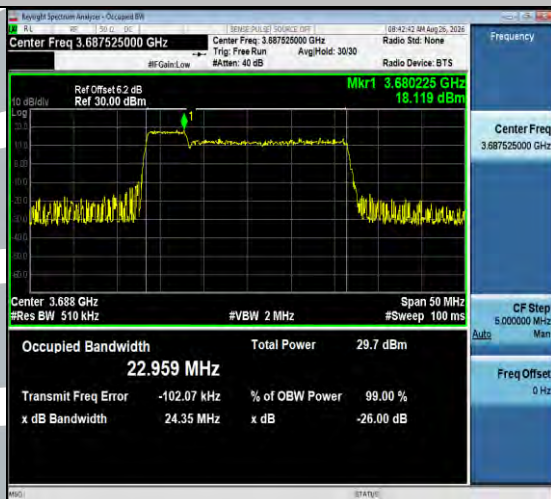
Test Graphs



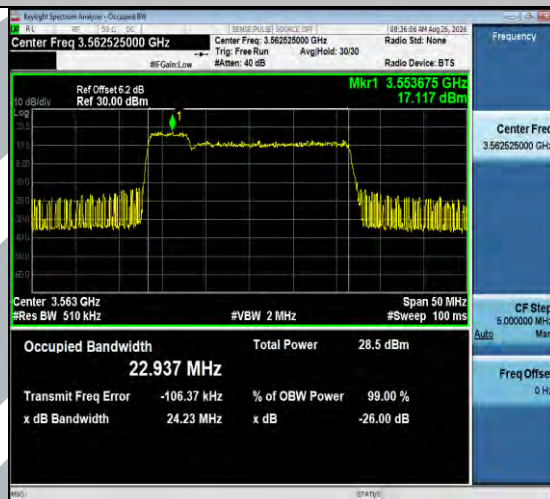
CA_48C-5MHz-20MHz-QPSK-QPSK-55273-55390-25RB#0-100RB#0-PASS



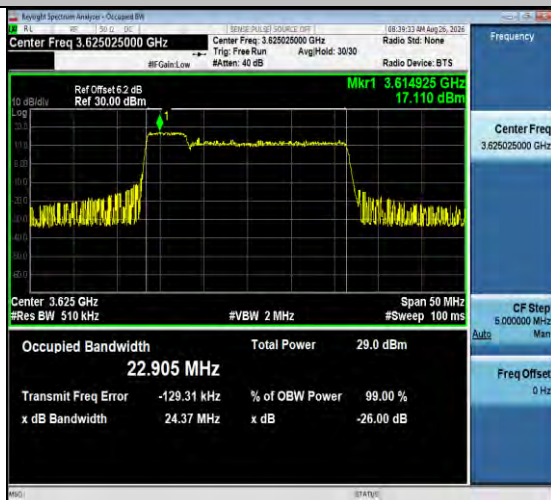
CA_48C-5MHz-20MHz-QPSK-QPSK-55898-56015-25RB#0-100RB#0-PASS



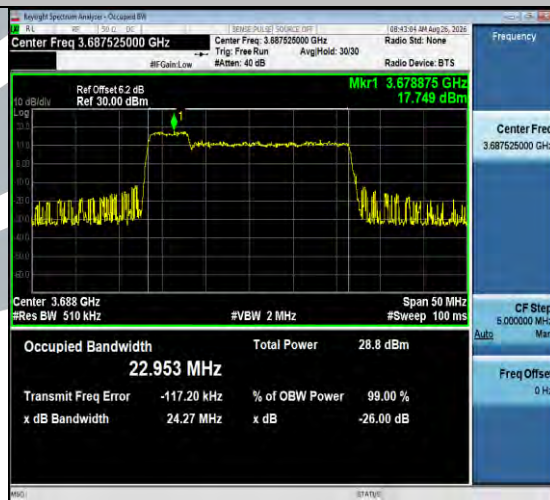
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CA_48C-5MHz-20MHz-16QAM-16QAM-55273-55390-25RB#0-100RB#0-PASS

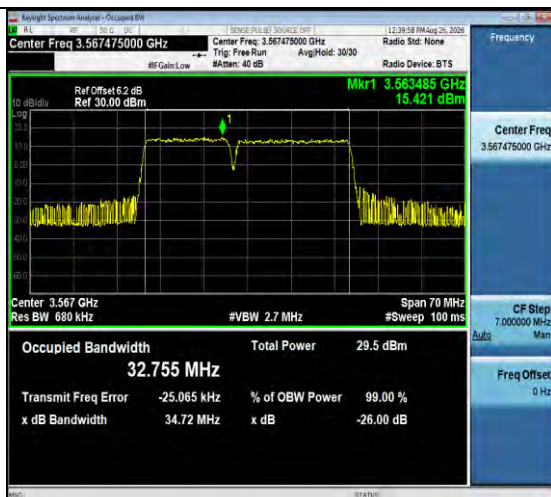


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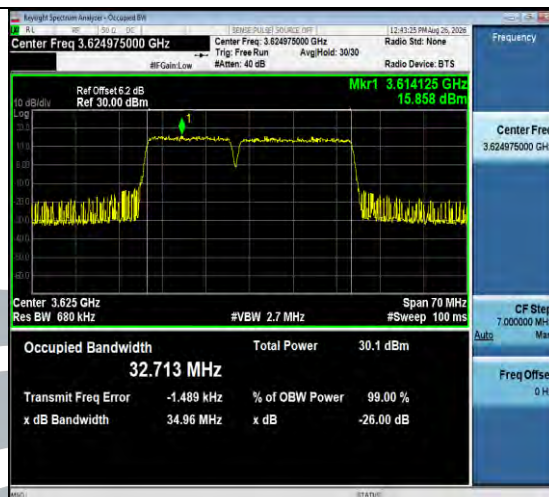


CA_48C-5MHz-20MHz-16QAM-16QAM-56523-56640-25RB#0-100RB#0-PASS

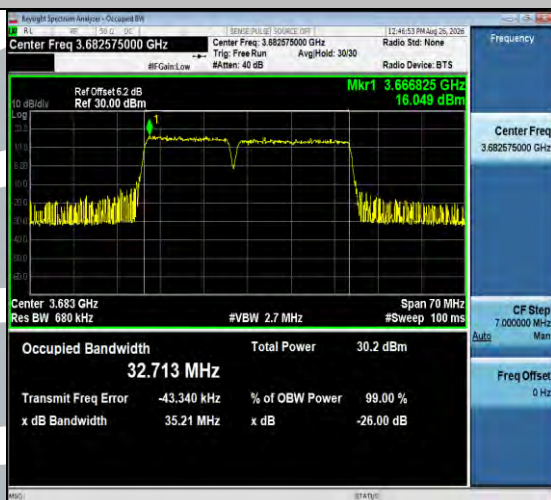




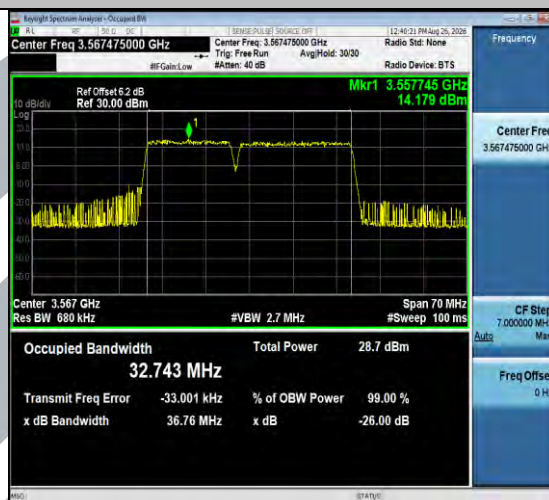
CA_48C-15MHZ-20MHZ-QPSK-QPSK-55318-55489-75RB#0
-100RB#0-PASS



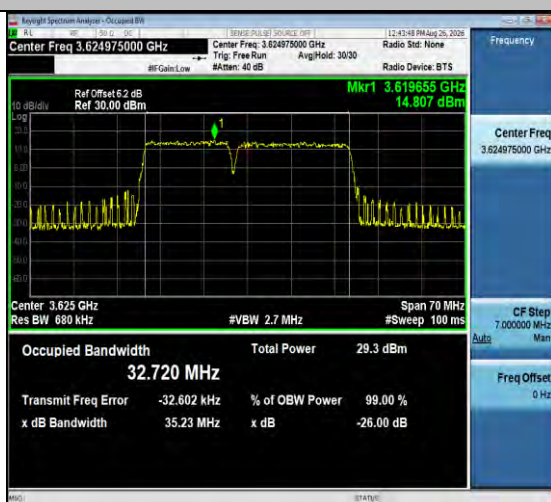
CA_48C-15MHZ-20MHZ-QPSK-QPSK-55893-56064-75RB#0
-100RB#0-PASS



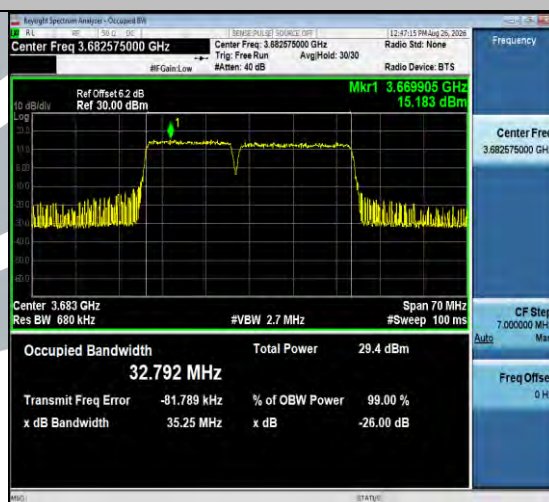
CA_48C-15MHZ-20MHZ-QPSK-QPSK-56469-56640-75RB#0
-100RB#0-PASS



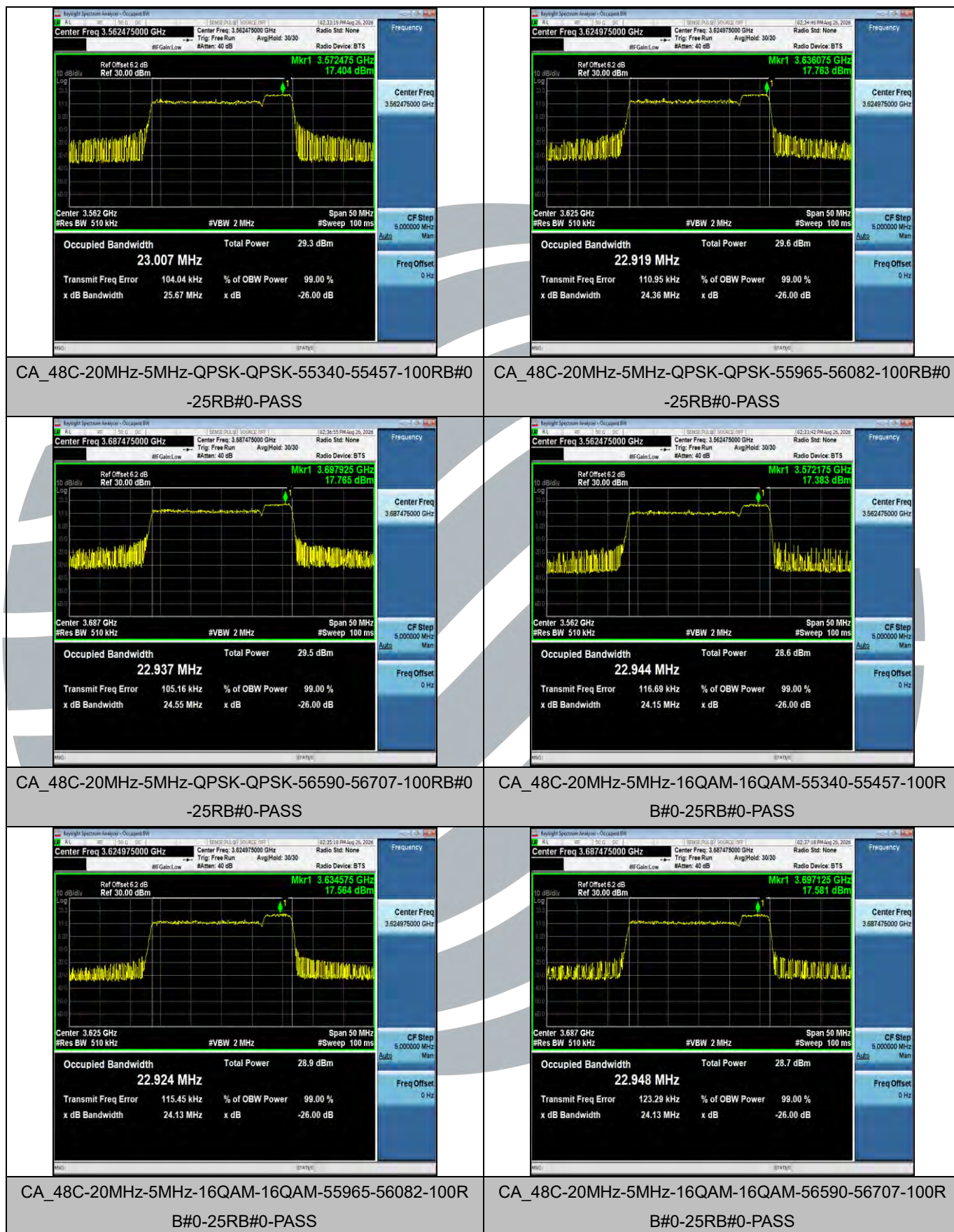
CA_48C-15MHz-20MHz-16QAM-16QAM-55318-55489-75R
B#0-100RB#0-PASS



CA_48C-15MHz-20MHz-16QAM-16QAM-55893-56064-75R
B#0-100RB#0-PASS

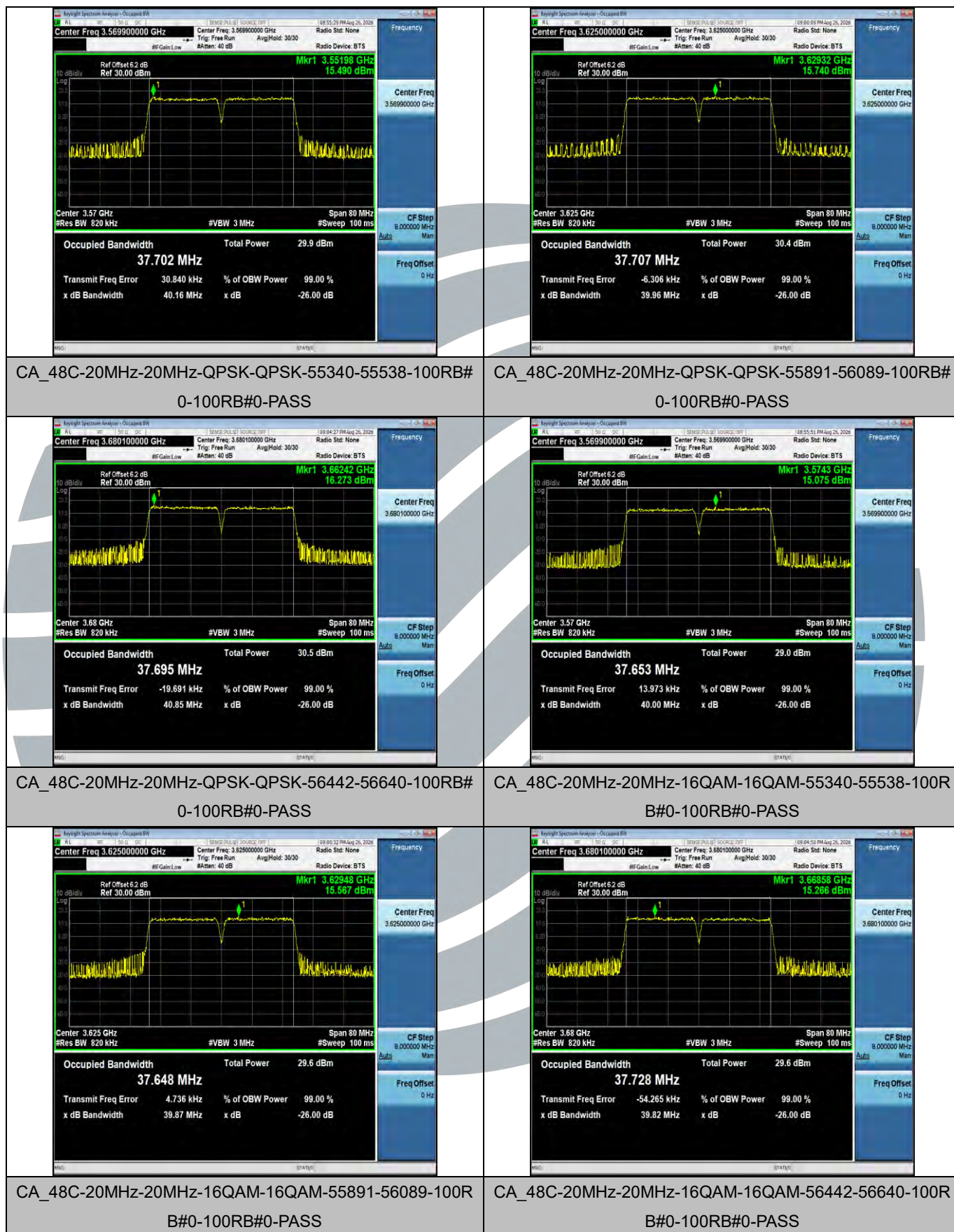


CA_48C-15MHz-20MHz-16QAM-16QAM-56469-56640-75R
B#0-100RB#0-PASS











A.3 ADJACENT CHANNEL LEAKAGE RATIO

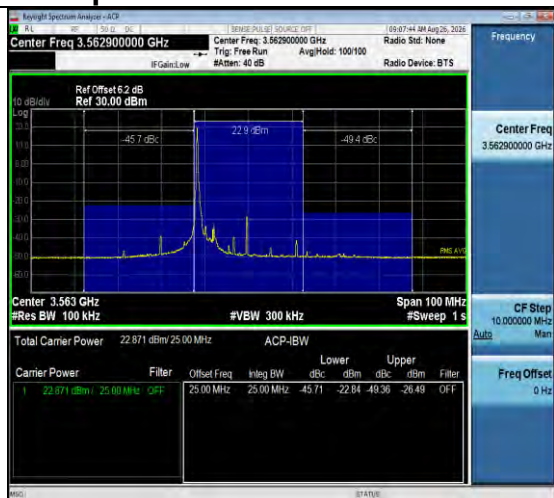
Test Result

Band	BW (MHz)	Modulation	Ch.	RB Configuration	Power (dBm)	Lower (dB)	Upper (dB)	Limit (dB)	Verdict
CA 48C	5-20	QPSK-QPSK	55273-55390	1RB#0-0RB#0	22.87	45.71	49.36	≥30	PASS
CA 48C	5-20	QPSK-QPSK	55273-55390	1RB#0-1RB#99	14.41	40.34	40.4	≥30	PASS
CA 48C	5-20	QPSK-QPSK	55273-55390	1RB#24-0RB#0	22.85	48.28	49.32	≥30	PASS
CA 48C	5-20	QPSK-QPSK	55273-55390	25RB#0-100RB#0	20.99	45	45.92	≥30	PASS
CA 48C	5-20	QPSK-QPSK	55898-56015	1RB#0-0RB#0	23.33	45.23	49.05	≥30	PASS
CA 48C	5-20	QPSK-QPSK	55898-56015	1RB#0-1RB#99	15.13	40.54	40.13	≥30	PASS
CA 48C	5-20	QPSK-QPSK	55898-56015	1RB#24-0RB#0	23.45	48.4	49.1	≥30	PASS
CA 48C	5-20	QPSK-QPSK	55898-56015	25RB#0-100RB#0	21.70	45.38	46.01	≥30	PASS
CA 48C	5-20	QPSK-QPSK	56523-56640	1RB#0-0RB#0	23.51	45.13	48.92	≥30	PASS
CA 48C	5-20	QPSK-QPSK	56523-56640	1RB#0-1RB#99	15.01	39.71	39.55	≥30	PASS
CA 48C	5-20	QPSK-QPSK	56523-56640	1RB#24-0RB#0	23.43	48.16	48.87	≥30	PASS
CA 48C	5-20	QPSK-QPSK	56523-56640	25RB#0-100RB#0	21.65	44.43	45.13	≥30	PASS
CA 48C	5-20	16QAM-16QAM	55273-55390	1RB#0-0RB#0	21.92	44.71	48.46	≥30	PASS
CA 48C	5-20	16QAM-16QAM	55273-55390	1RB#0-1RB#99	14.21	40.15	40.34	≥30	PASS
CA 48C	5-20	16QAM-16QAM	55273-55390	1RB#24-0RB#0	21.88	47.33	48.38	≥30	PASS
CA 48C	5-20	16QAM-16QAM	55273-55390	25RB#0-100RB#0	19.99	44.6	45.23	≥30	PASS
CA 48C	5-20	16QAM-16QAM	55898-56015	1RB#0-0RB#0	22.91	44.24	48.61	≥30	PASS
CA 48C	5-20	16QAM-16QAM	55898-56015	1RB#0-1RB#99	15.30	40.38	40.33	≥30	PASS
CA 48C	5-20	16QAM-16QAM	55898-56015	1RB#24-0RB#0	22.89	47.91	48.58	≥30	PASS
CA 48C	5-20	16QAM-16QAM	55898-56015	25RB#0-100RB#0	20.69	44.7	45.25	≥30	PASS
CA 48C	5-20	16QAM-16QAM	56523-56640	1RB#0-0RB#0	23.02	43.88	48.47	≥30	PASS
CA 48C	5-20	16QAM-16QAM	56523-56640	1RB#0-1RB#99	15.13	39.87	39.79	≥30	PASS
CA 48C	5-20	16QAM-16QAM	56523-56640	1RB#24-0RB#0	22.92	47.63	48.33	≥30	PASS
CA 48C	5-20	16QAM-16QAM	56523-56640	25RB#0-100RB#0	20.61	44.21	44.66	≥30	PASS
CA 48C	10-20	QPSK-QPSK	55295-55439	1RB#0-0RB#0	22.95	44.89	48.79	≥30	PASS
CA 48C	10-20	QPSK-QPSK	55295-55439	1RB#0-1RB#99	15.12	40.52	40.51	≥30	PASS
CA 48C	10-20	QPSK-QPSK	55295-55439	1RB#49-0RB#0	22.75	47.93	48.58	≥30	PASS
CA 48C	10-20	QPSK-QPSK	55295-55439	50RB#0-100RB#0	20.95	45.47	45.71	≥30	PASS
CA 48C	10-20	QPSK-QPSK	55896-56040	1RB#0-0RB#0	23.32	45.65	48.42	≥30	PASS
CA 48C	10-20	QPSK-QPSK	55896-56040	1RB#0-1RB#99	15.11	40.22	39.65	≥30	PASS
CA 48C	10-20	QPSK-QPSK	55896-56040	1RB#49-0RB#0	23.42	48.15	48.54	≥30	PASS
CA 48C	10-20	QPSK-QPSK	55896-56040	50RB#0-100RB#0	21.62	45.72	45.53	≥30	PASS
CA 48C	10-20	QPSK-QPSK	56496-56640	1RB#0-0RB#0	23.63	45.91	48.17	≥30	PASS
CA 48C	10-20	QPSK-QPSK	56496-56640	1RB#0-1RB#99	15.01	39.66	39.01	≥30	PASS
CA 48C	10-20	QPSK-QPSK	56496-56640	1RB#49-0RB#0	23.54	48.13	48.14	≥30	PASS
CA 48C	10-20	QPSK-QPSK	56496-56640	50RB#0-100RB#0	21.58	45.25	45.07	≥30	PASS
CA 48C	10-20	16QAM-16QAM	55295-55439	1RB#0-0RB#0	21.92	45.01	47.77	≥30	PASS
CA 48C	10-20	16QAM-16QAM	55295-55439	1RB#0-1RB#99	14.44	39.9	39.79	≥30	PASS
CA 48C	10-20	16QAM-16QAM	55295-55439	1RB#49-0RB#0	21.73	47.19	47.57	≥30	PASS
CA 48C	10-20	16QAM-16QAM	55295-55439	50RB#0-100RB#0	19.95	44.76	45.05	≥30	PASS
CA 48C	10-20	16QAM-16QAM	55896-56040	1RB#0-0RB#0	22.65	44.55	47.77	≥30	PASS
CA 48C	10-20	16QAM-16QAM	55896-56040	1RB#0-1RB#99	15.22	40.03	39.59	≥30	PASS
CA 48C	10-20	16QAM-16QAM	55896-56040	1RB#49-0RB#0	22.76	47.89	47.9	≥30	PASS
CA 48C	10-20	16QAM-16QAM	55896-56040	50RB#0-100RB#0	20.63	44.98	44.98	≥30	PASS
CA 48C	10-20	16QAM-16QAM	56496-56640	1RB#0-0RB#0	22.45	44.7	47.01	≥30	PASS
CA 48C	10-20	16QAM-16QAM	56496-56640	1RB#0-1RB#99	14.91	39.48	38.79	≥30	PASS
CA 48C	10-20	16QAM-16QAM	56496-56640	1RB#49-0RB#0	22.48	47.08	47.04	≥30	PASS
CA 48C	10-20	16QAM-16QAM	56496-56640	50RB#0-100RB#0	20.57	44.59	44.46	≥30	PASS
CA 48C	15-20	QPSK-QPSK	55318-55489	1RB#0-0RB#0	23.32	43.79	49.42	≥30	PASS
CA 48C	15-20	QPSK-QPSK	55318-55489	1RB#0-1RB#99	15.24	42.07	40.72	≥30	PASS
CA 48C	15-20	QPSK-QPSK	55318-55489	1RB#74-0RB#0	23.56	50.3	49.64	≥30	PASS
CA 48C	15-20	QPSK-QPSK	55318-55489	75RB#0-100RB#0	21.62	46.78	45.8	≥30	PASS
CA 48C	15-20	QPSK-QPSK	55893-56064	1RB#0-0RB#0	23.45	44.77	47.81	≥30	PASS
CA 48C	15-20	QPSK-QPSK	55893-56064	1RB#0-1RB#99	15.21	39.64	38.9	≥30	PASS
CA 48C	15-20	QPSK-QPSK	55893-56064	1RB#74-0RB#0	23.73	48.21	48.08	≥30	PASS
CA 48C	15-20	QPSK-QPSK	55893-56064	75RB#0-100RB#0	21.69	44.67	44.61	≥30	PASS
CA 48C	15-20	QPSK-QPSK	56469-56640	1RB#0-0RB#0	23.76	44.6	47.69	≥30	PASS
CA 48C	15-20	QPSK-QPSK	56469-56640	1RB#0-1RB#99	15.22	39.26	38.48	≥30	PASS
CA 48C	15-20	QPSK-QPSK	56469-56640	1RB#74-0RB#0	23.51	47.61	47.46	≥30	PASS

Band	BW (MHz)	Modulation	Ch.	RB Configuration	Power (dBm)	Lower (dB)	Upper (dB)	Limit (dB)	Verdict
CA 48C	15-20	QPSK-QPSK	56469-56640	75RB#0-100RB#0	21.61	44.3	43.94	≥30	PASS
CA 48C	15-20	16QAM-16QAM	55318-55489	1RB#0-0RB#0	22.59	45.11	48.75	≥30	PASS
CA 48C	15-20	16QAM-16QAM	55318-55489	1RB#0-1RB#99	15.14	42.04	40.58	≥30	PASS
CA 48C	15-20	16QAM-16QAM	55318-55489	1RB#74-0RB#0	22.61	49.61	48.71	≥30	PASS
CA 48C	15-20	16QAM-16QAM	55318-55489	75RB#0-100RB#0	20.61	46.12	45.44	≥30	PASS
CA 48C	15-20	16QAM-16QAM	55893-56064	1RB#0-0RB#0	22.61	43.77	46.94	≥30	PASS
CA 48C	15-20	16QAM-16QAM	55893-56064	1RB#0-1RB#99	15.25	39.37	38.89	≥30	PASS
CA 48C	15-20	16QAM-16QAM	55893-56064	1RB#74-0RB#0	22.78	47.29	47.11	≥30	PASS
CA 48C	15-20	16QAM-16QAM	55893-56064	75RB#0-100RB#0	20.68	44.3	44.05	≥30	PASS
CA 48C	15-20	16QAM-16QAM	56469-56640	1RB#0-0RB#0	22.92	43.69	46.85	≥30	PASS
CA 48C	15-20	16QAM-16QAM	56469-56640	1RB#0-1RB#99	15.36	39.15	38.58	≥30	PASS
CA 48C	15-20	16QAM-16QAM	56469-56640	1RB#74-0RB#0	22.62	46.81	46.63	≥30	PASS
CA 48C	15-20	16QAM-16QAM	56469-56640	75RB#0-100RB#0	20.61	43.9	43.6	≥30	PASS
CA 48C	20-5	QPSK-QPSK	55340-55457	1RB#0-0RB#0	22.57	46.23	48.54	≥30	PASS
CA 48C	20-5	QPSK-QPSK	55340-55457	1RB#0-1RB#24	14.21	40.37	40.19	≥30	PASS
CA 48C	20-5	QPSK-QPSK	55340-55457	1RB#99-0RB#0	22.81	48.77	48.76	≥30	PASS
CA 48C	20-5	QPSK-QPSK	55340-55457	100RB#0-25RB#0	20.80	45.78	44.54	≥30	PASS
CA 48C	20-5	QPSK-QPSK	55965-56082	1RB#0-0RB#0	23.27	46.24	48.43	≥30	PASS
CA 48C	20-5	QPSK-QPSK	55965-56082	1RB#0-1RB#24	14.82	41.17	41.09	≥30	PASS
CA 48C	20-5	QPSK-QPSK	55965-56082	1RB#99-0RB#0	23.41	49.13	48.65	≥30	PASS
CA 48C	20-5	QPSK-QPSK	55965-56082	100RB#0-25RB#0	21.46	39.59	41.27	≥30	PASS
CA 48C	20-5	QPSK-QPSK	56590-56707	1RB#0-0RB#0	23.30	46.11	48.19	≥30	PASS
CA 48C	20-5	QPSK-QPSK	56590-56707	1RB#0-1RB#24	14.75	40.53	40.51	≥30	PASS
CA 48C	20-5	QPSK-QPSK	56590-56707	1RB#99-0RB#0	23.23	48.45	48.09	≥30	PASS
CA 48C	20-5	QPSK-QPSK	56590-56707	100RB#0-25RB#0	21.35	39.31	40.72	≥30	PASS
CA 48C	20-5	16QAM-16QAM	55340-55457	1RB#0-0RB#0	21.52	44.45	47.67	≥30	PASS
CA 48C	20-5	16QAM-16QAM	55340-55457	1RB#0-1RB#24	14.20	40.16	40.24	≥30	PASS
CA 48C	20-5	16QAM-16QAM	55340-55457	1RB#99-0RB#0	21.86	47.87	47.57	≥30	PASS
CA 48C	20-5	16QAM-16QAM	55340-55457	100RB#0-25RB#0	19.84	45.47	44.3	≥30	PASS
CA 48C	20-5	16QAM-16QAM	55965-56082	1RB#0-0RB#0	22.15	44.64	47.47	≥30	PASS
CA 48C	20-5	16QAM-16QAM	55965-56082	1RB#0-1RB#24	14.74	40.56	40.97	≥30	PASS
CA 48C	20-5	16QAM-16QAM	55965-56082	1RB#99-0RB#0	22.35	48.07	47.3	≥30	PASS
CA 48C	20-5	16QAM-16QAM	55965-56082	100RB#0-25RB#0	20.44	39.59	41.02	≥30	PASS
CA 48C	20-5	16QAM-16QAM	56590-56707	1RB#0-0RB#0	22.18	44.31	47.05	≥30	PASS
CA 48C	20-5	16QAM-16QAM	56590-56707	1RB#0-1RB#24	14.77	40.13	40.51	≥30	PASS
CA 48C	20-5	16QAM-16QAM	56590-56707	1RB#99-0RB#0	22.15	47.66	46.92	≥30	PASS
CA 48C	20-5	16QAM-16QAM	56590-56707	100RB#0-25RB#0	20.33	39.34	40.59	≥30	PASS
CA 48C	20-10	QPSK-QPSK	55340-55484	1RB#0-0RB#0	22.57	45.54	48.25	≥30	PASS
CA 48C	20-10	QPSK-QPSK	55340-55484	1RB#0-1RB#49	14.26	39.71	39.7	≥30	PASS
CA 48C	20-10	QPSK-QPSK	55340-55484	1RB#99-0RB#0	22.88	48.28	48.52	≥30	PASS
CA 48C	20-10	QPSK-QPSK	55340-55484	100RB#0-50RB#0	20.85	45.94	45.29	≥30	PASS
CA 48C	20-10	QPSK-QPSK	55941-56085	1RB#0-0RB#0	23.19	45.85	48.03	≥30	PASS
CA 48C	20-10	QPSK-QPSK	55941-56085	1RB#0-1RB#49	14.89	40.01	39.3	≥30	PASS
CA 48C	20-10	QPSK-QPSK	55941-56085	1RB#99-0RB#0	23.34	48.46	48.17	≥30	PASS
CA 48C	20-10	QPSK-QPSK	55941-56085	100RB#0-50RB#0	21.56	45.6	44.7	≥30	PASS
CA 48C	20-10	QPSK-QPSK	56541-56685	1RB#0-0RB#0	23.54	45.54	47.96	≥30	PASS
CA 48C	20-10	QPSK-QPSK	56541-56685	1RB#0-1RB#49	14.84	39.46	38.85	≥30	PASS
CA 48C	20-10	QPSK-QPSK	56541-56685	1RB#99-0RB#0	23.44	48.06	47.79	≥30	PASS
CA 48C	20-10	QPSK-QPSK	56541-56685	100RB#0-50RB#0	21.42	45.44	44.62	≥30	PASS
CA 48C	20-10	16QAM-16QAM	55340-55484	1RB#0-0RB#0	22.02	44.75	47.73	≥30	PASS
CA 48C	20-10	16QAM-16QAM	55340-55484	1RB#0-1RB#49	14.41	39.79	39.82	≥30	PASS
CA 48C	20-10	16QAM-16QAM	55340-55484	1RB#99-0RB#0	22.30	47.72	47.96	≥30	PASS
CA 48C	20-10	16QAM-16QAM	55340-55484	100RB#0-50RB#0	19.89	45.05	44.65	≥30	PASS
CA 48C	20-10	16QAM-16QAM	55941-56085	1RB#0-0RB#0	22.38	45.51	47.24	≥30	PASS
CA 48C	20-10	16QAM-16QAM	55941-56085	1RB#0-1RB#49	15.00	40.07	39.2	≥30	PASS
CA 48C	20-10	16QAM-16QAM	55941-56085	1RB#99-0RB#0	22.52	47.71	47.43	≥30	PASS
CA 48C	20-10	16QAM-16QAM	55941-56085	100RB#0-50RB#0	20.57	45.37	44.4	≥30	PASS
CA 48C	20-10	16QAM-16QAM	56541-56685	1RB#0-0RB#0	22.90	44.85	47.3	≥30	PASS
CA 48C	20-10	16QAM-16QAM	56541-56685	1RB#0-1RB#49	15.01	39.4	38.88	≥30	PASS
CA 48C	20-10	16QAM-16QAM	56541-56685	1RB#99-0RB#0	22.78	47.58	47.27	≥30	PASS
CA 48C	20-10	16QAM-16QAM	56541-56685	100RB#0-50RB#0	20.46	44.75	43.89	≥30	PASS
CA 48C	20-15	QPSK-QPSK	55340-55511	1RB#0-0RB#75	23.14	46.17	48.92	≥30	PASS

Band	BW (MHz)	Modulation	Ch.	RB Configuration	Power (dBm)	Lower (dB)	Upper (dB)	Limit (dB)	Verdict
CA_48C	20-15	QPSK-QPSK	55340-55511	1RB#0-1RB#74	14.89	41.88	40.33	≥30	PASS
CA_48C	20-15	QPSK-QPSK	55340-55511	1RB#99-0RB#0	23.34	49.73	48.98	≥30	PASS
CA_48C	20-15	QPSK-QPSK	55340-55511	100RB#0-75RB#0	21.47	47.11	45.48	≥30	PASS
CA_48C	20-15	QPSK-QPSK	55916-56087	1RB#0-0RB#75	23.11	45.4	47.19	≥30	PASS
CA_48C	20-15	QPSK-QPSK	55916-56087	1RB#0-1RB#74	14.79	39.28	38.5	≥30	PASS
CA_48C	20-15	QPSK-QPSK	55916-56087	1RB#99-0RB#0	23.42	47.73	47.44	≥30	PASS
CA_48C	20-15	QPSK-QPSK	55916-56087	100RB#0-75RB#0	21.54	44.72	43.71	≥30	PASS
CA_48C	20-15	QPSK-QPSK	56491-56662	1RB#0-0RB#75	23.56	45.44	47.22	≥30	PASS
CA_48C	20-15	QPSK-QPSK	56491-56662	1RB#0-1RB#74	15.00	39.11	38.23	≥30	PASS
CA_48C	20-15	QPSK-QPSK	56491-56662	1RB#99-0RB#0	23.42	47.34	47.04	≥30	PASS
CA_48C	20-15	QPSK-QPSK	56491-56662	100RB#0-75RB#0	21.70	44.59	43.66	≥30	PASS
CA_48C	20-15	16QAM-16QAM	55340-55511	1RB#0-0RB#75	22.76	45.45	48.57	≥30	PASS
CA_48C	20-15	16QAM-16QAM	55340-55511	1RB#0-1RB#74	15.05	41.95	40.53	≥30	PASS
CA_48C	20-15	16QAM-16QAM	55340-55511	1RB#99-0RB#0	22.81	49.44	48.55	≥30	PASS
CA_48C	20-15	16QAM-16QAM	55340-55511	100RB#0-75RB#0	20.49	46.79	45.12	≥30	PASS
CA_48C	20-15	16QAM-16QAM	55916-56087	1RB#0-0RB#75	22.29	44.54	46.41	≥30	PASS
CA_48C	20-15	16QAM-16QAM	55916-56087	1RB#0-1RB#74	14.91	39.37	38.38	≥30	PASS
CA_48C	20-15	16QAM-16QAM	55916-56087	1RB#99-0RB#0	22.56	46.96	46.67	≥30	PASS
CA_48C	20-15	16QAM-16QAM	55916-56087	100RB#0-75RB#0	20.51	44.49	43.66	≥30	PASS
CA_48C	20-15	16QAM-16QAM	56491-56662	1RB#0-0RB#75	22.73	45.01	46.42	≥30	PASS
CA_48C	20-15	16QAM-16QAM	56491-56662	1RB#0-1RB#74	15.09	39.1	38.1	≥30	PASS
CA_48C	20-15	16QAM-16QAM	56491-56662	1RB#99-0RB#0	22.69	46.69	46.37	≥30	PASS
CA_48C	20-15	16QAM-16QAM	56491-56662	100RB#0-75RB#0	20.69	44.08	43.24	≥30	PASS
CA_48C	20-20	QPSK-QPSK	55340-55538	1RB#0-0RB#0	23.48	44.96	48.52	≥30	PASS
CA_48C	20-20	QPSK-QPSK	55340-55538	1RB#0-1RB#99	15.23	41.52	39.66	≥30	PASS
CA_48C	20-20	QPSK-QPSK	55340-55538	1RB#99-0RB#0	23.87	50.39	48.88	≥30	PASS
CA_48C	20-20	QPSK-QPSK	55340-55538	100RB#0-100RB#0	21.85	46.43	44.88	≥30	PASS
CA_48C	20-20	QPSK-QPSK	55891-56089	1RB#0-0RB#0	23.47	44.74	47.31	≥30	PASS
CA_48C	20-20	QPSK-QPSK	55891-56089	1RB#0-1RB#99	15.25	39.24	38.36	≥30	PASS
CA_48C	20-20	QPSK-QPSK	55891-56089	1RB#99-0RB#0	23.81	47.98	47.64	≥30	PASS
CA_48C	20-20	QPSK-QPSK	55891-56089	100RB#0-100RB#0	21.91	44.18	43.49	≥30	PASS
CA_48C	20-20	QPSK-QPSK	56442-56640	1RB#0-0RB#0	23.88	44.57	47.12	≥30	PASS
CA_48C	20-20	QPSK-QPSK	56442-56640	1RB#0-1RB#99	15.19	38.72	37.79	≥30	PASS
CA_48C	20-20	QPSK-QPSK	56442-56640	1RB#99-0RB#0	23.75	47.43	47.02	≥30	PASS
CA_48C	20-20	QPSK-QPSK	56442-56640	100RB#0-100RB#0	21.84	43.69	43.12	≥30	PASS
CA_48C	20-20	16QAM-16QAM	55340-55538	1RB#0-0RB#0	22.82	44.61	47.91	≥30	PASS
CA_48C	20-20	16QAM-16QAM	55340-55538	1RB#0-1RB#99	15.36	41.54	39.78	≥30	PASS
CA_48C	20-20	16QAM-16QAM	55340-55538	1RB#99-0RB#0	23.26	49.88	48.29	≥30	PASS
CA_48C	20-20	16QAM-16QAM	55340-55538	100RB#0-100RB#0	20.81	46.22	44.33	≥30	PASS
CA_48C	20-20	16QAM-16QAM	55891-56089	1RB#0-0RB#0	22.59	44.05	46.46	≥30	PASS
CA_48C	20-20	16QAM-16QAM	55891-56089	1RB#0-1RB#99	15.32	39.22	38.27	≥30	PASS
CA_48C	20-20	16QAM-16QAM	55891-56089	1RB#99-0RB#0	23.00	47.2	46.84	≥30	PASS
CA_48C	20-20	16QAM-16QAM	55891-56089	100RB#0-100RB#0	20.89	44.04	43.28	≥30	PASS
CA_48C	20-20	16QAM-16QAM	56442-56640	1RB#0-0RB#0	22.96	43.64	46.21	≥30	PASS
CA_48C	20-20	16QAM-16QAM	56442-56640	1RB#0-1RB#99	15.29	38.66	37.76	≥30	PASS
CA_48C	20-20	16QAM-16QAM	56442-56640	1RB#99-0RB#0	22.76	46.54	46.05	≥30	PASS
CA_48C	20-20	16QAM-16QAM	56442-56640	100RB#0-100RB#0	20.81	43.2	42.66	≥30	PASS

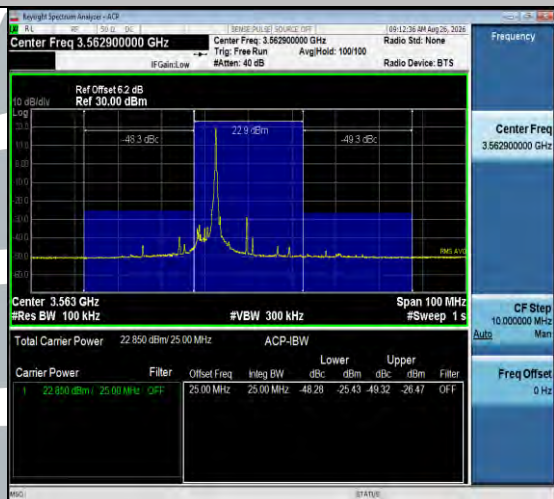
Test Graphs



CA_48C-5MHz-20MHz-QPSK-QPSK-55273-55390-1RB#0-0RB#0-PASS



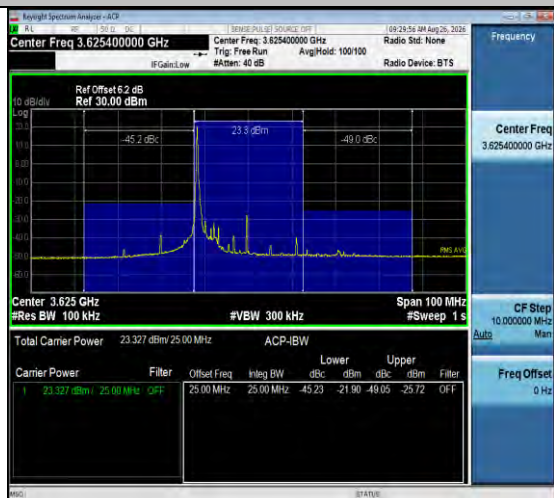
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CA_48C-5MHz-20MHz-QPSK-QPSK-55273-55390-1RB#24-0RB#0-PASS



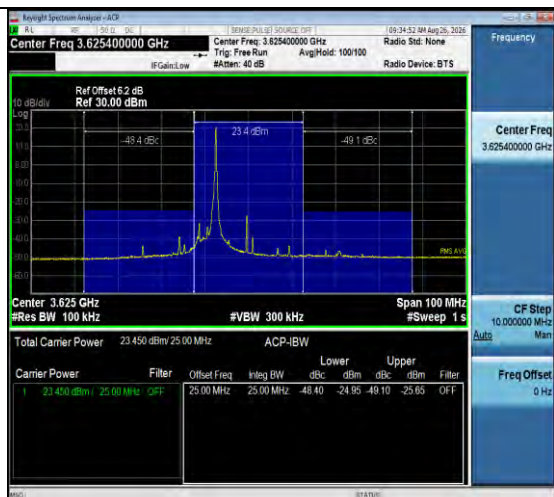
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CA_48C-5MHz-20MHz-QPSK-QPSK-55898-56015-1RB#0-0RB#0-PASS



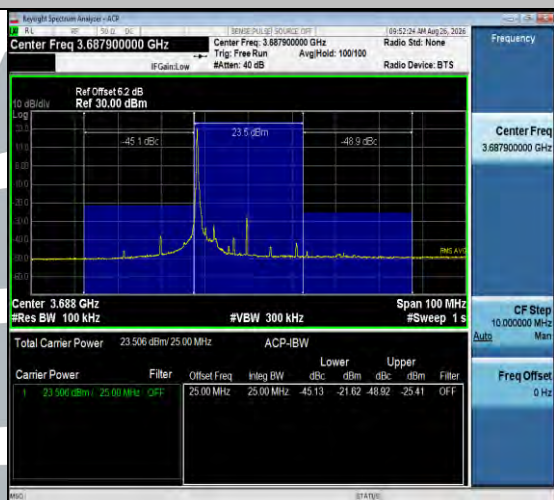
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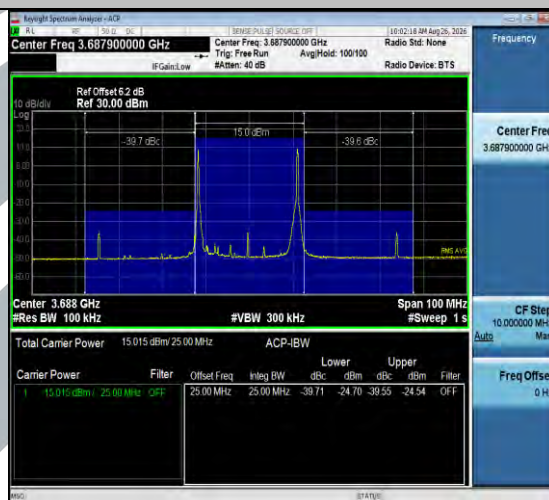
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4-0RB#0-PASS



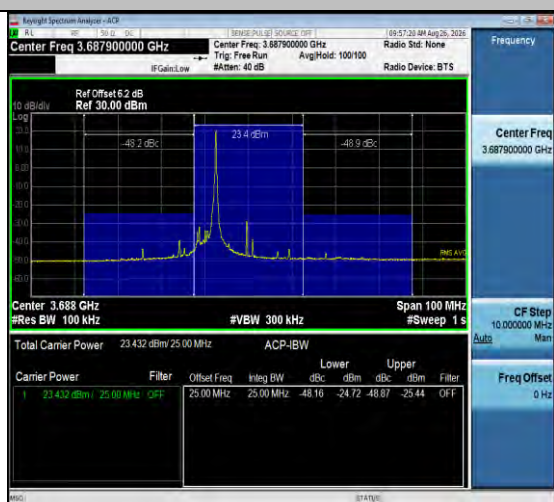
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00RB#0-PASS



CA_48C-5MHz-20MHz-QPSK-QPSK-56523-56640-1RB#0-0RB#0-PASS



CA_48C-5MHz-20MHz-QPSK-QPSK-56523-56640-1RB#0-1R
B#99-PASS



CA_48C-5MHz-20MHz-QPSK-QPSK-56523-56640-1RB#2
4-0RB#0-PASS



CA_48C-5MHz-20MHz-QPSK-QPSK-56523-56640-25RB#0-1
00RB#0-PASS

