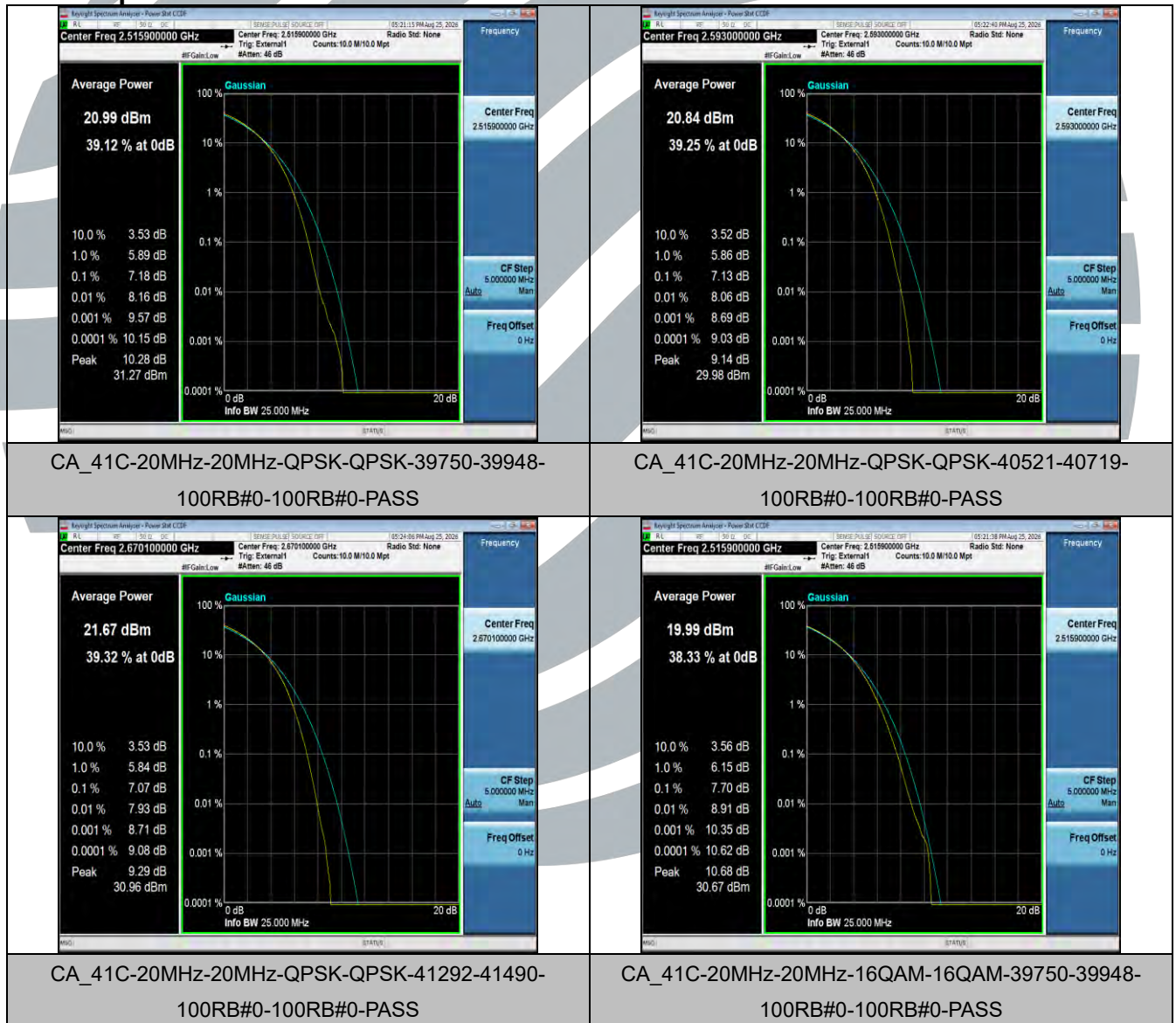


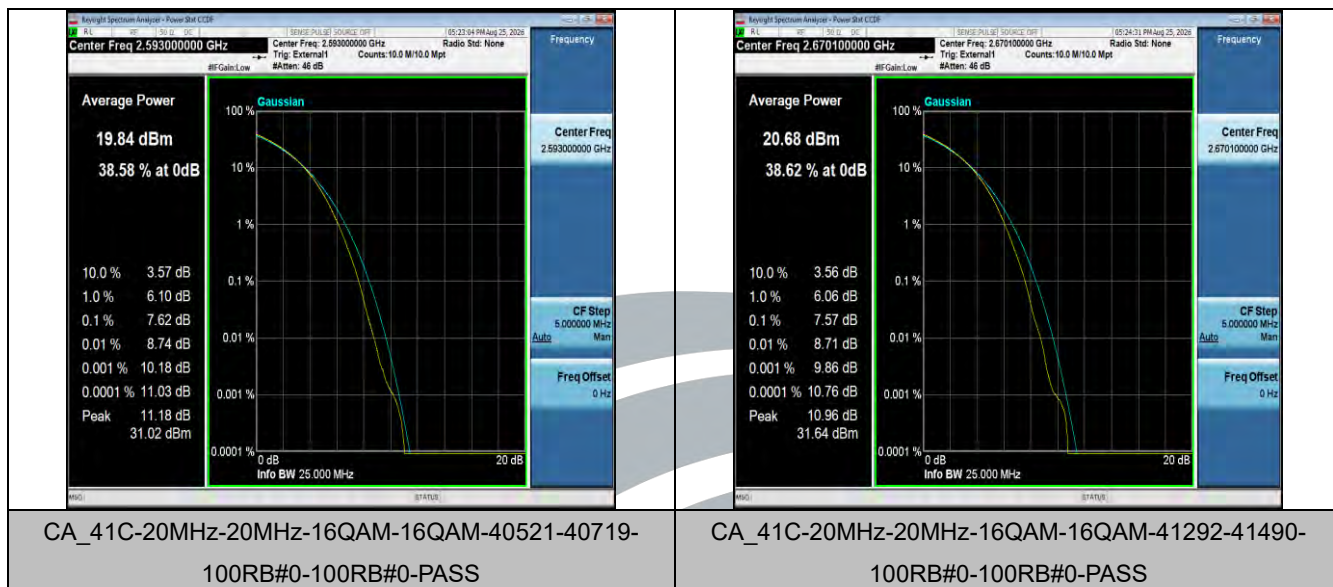
APPENDIX I LTE CA_41C RF TEST DATA I.1 PEAK-TO-AVERAGE RATIO(CCDF)

Test Result

Band	BW (MHz)	Modulation	Channel	RB Configuration	Result (dB)	Limit (dB)	Verdict
CA_41C	20-20	QPSK-QPSK	39750-39948	100RB#0-100RB#0	7.18	13	PASS
CA_41C	20-20	QPSK-QPSK	40521-40719	100RB#0-100RB#0	7.13	13	PASS
CA_41C	20-20	QPSK-QPSK	41292-41490	100RB#0-100RB#0	7.07	13	PASS
CA_41C	20-20	16QAM-16QAM	39750-39948	100RB#0-100RB#0	7.70	13	PASS
CA_41C	20-20	16QAM-16QAM	40521-40719	100RB#0-100RB#0	7.62	13	PASS
CA_41C	20-20	16QAM-16QAM	41292-41490	100RB#0-100RB#0	7.57	13	PASS

Test Graphs





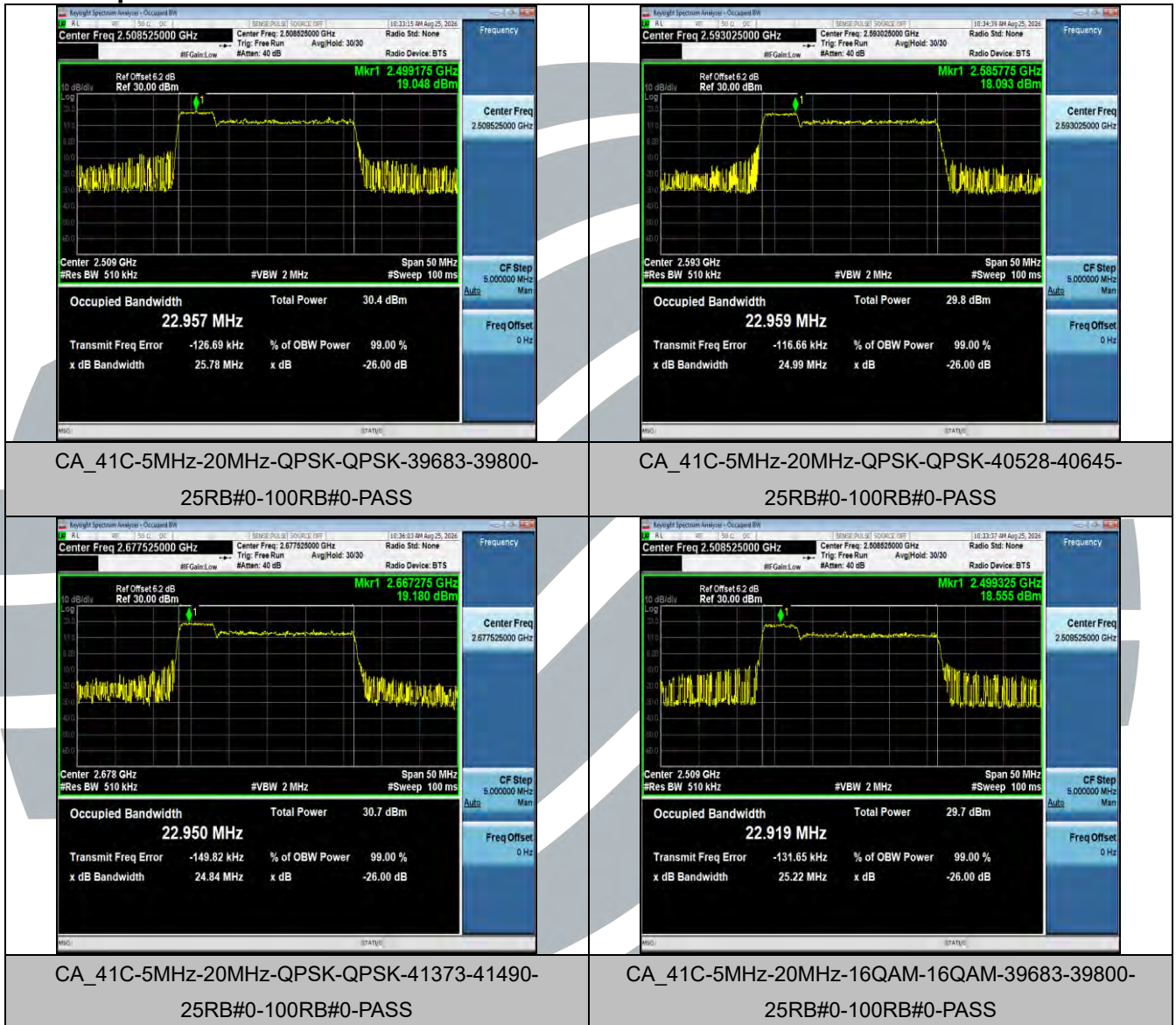
I.2 26DB BANDWIDTH AND OCCUPIED BANDWIDTH

Test Result

Band	BW (MHz)	Modulation	Channel	RB Configuration	OBW (MHz)	26dB Bandwidth (MHz)	Verdict
CA 41C	5-20	QPSK-QPSK	39683-39800	25RB#0-100RB#0	22.957	25.78	PASS
CA 41C	5-20	QPSK-QPSK	40528-40645	25RB#0-100RB#0	22.959	24.99	PASS
CA 41C	5-20	QPSK-QPSK	41373-41490	25RB#0-100RB#0	22.950	24.84	PASS
CA 41C	5-20	16QAM-16QAM	39683-39800	25RB#0-100RB#0	22.919	25.22	PASS
CA 41C	5-20	16QAM-16QAM	40528-40645	25RB#0-100RB#0	22.967	26.61	PASS
CA 41C	5-20	16QAM-16QAM	41373-41490	25RB#0-100RB#0	22.920	25.86	PASS
CA 41C	10-15	QPSK-QPSK	39703-39823	50RB#0-75RB#0	23.211	30.46	PASS
CA 41C	10-15	QPSK-QPSK	40549-40669	50RB#0-75RB#0	23.184	26.66	PASS
CA 41C	10-15	QPSK-QPSK	41395-41515	50RB#0-75RB#0	23.200	26.03	PASS
CA 41C	10-15	16QAM-16QAM	39703-39823	50RB#0-75RB#0	23.200	25.91	PASS
CA 41C	10-15	16QAM-16QAM	40549-40669	50RB#0-75RB#0	23.224	27.53	PASS
CA 41C	10-15	16QAM-16QAM	41395-41515	50RB#0-75RB#0	23.230	27.93	PASS
CA 41C	10-20	QPSK-QPSK	39705-39849	50RB#0-100RB#0	27.884	33.90	PASS
CA 41C	10-20	QPSK-QPSK	40526-40670	50RB#0-100RB#0	27.852	30.35	PASS
CA 41C	10-20	QPSK-QPSK	41346-41490	50RB#0-100RB#0	27.785	29.77	PASS
CA 41C	10-20	16QAM-16QAM	39705-39849	50RB#0-100RB#0	27.818	31.40	PASS
CA 41C	10-20	16QAM-16QAM	40526-40670	50RB#0-100RB#0	27.794	30.59	PASS
CA 41C	10-20	16QAM-16QAM	41346-41490	50RB#0-100RB#0	27.750	31.45	PASS
CA 41C	15-10	QPSK-QPSK	39725-39845	75RB#0-50RB#0	23.253	32.61	PASS
CA 41C	15-10	QPSK-QPSK	40571-40691	75RB#0-50RB#0	23.161	25.84	PASS
CA 41C	15-10	QPSK-QPSK	41417-41537	75RB#0-50RB#0	23.190	26.86	PASS
CA 41C	15-10	16QAM-16QAM	39725-39845	75RB#0-50RB#0	23.229	29.42	PASS
CA 41C	15-10	16QAM-16QAM	40571-40691	75RB#0-50RB#0	23.184	28.26	PASS
CA 41C	15-10	16QAM-16QAM	41417-41537	75RB#0-50RB#0	23.187	28.25	PASS
CA 41C	15-15	QPSK-QPSK	39725-39875	75RB#0-75RB#0	28.443	34.14	PASS
CA 41C	15-15	QPSK-QPSK	40545-40695	75RB#0-75RB#0	28.375	32.24	PASS
CA 41C	15-15	QPSK-QPSK	41365-41515	75RB#0-75RB#0	28.409	32.51	PASS
CA 41C	15-15	16QAM-16QAM	39725-39875	75RB#0-75RB#0	28.478	36.44	PASS
CA 41C	15-15	16QAM-16QAM	40545-40695	75RB#0-75RB#0	28.425	33.55	PASS
CA 41C	15-15	16QAM-16QAM	41365-41515	75RB#0-75RB#0	28.418	32.84	PASS
CA 41C	15-20	QPSK-QPSK	39728-39899	75RB#0-100RB#0	32.807	41.71	PASS
CA 41C	15-20	QPSK-QPSK	40523-40694	75RB#0-100RB#0	32.755	36.85	PASS
CA 41C	15-20	QPSK-QPSK	41319-41490	75RB#0-100RB#0	32.737	40.05	PASS
CA 41C	15-20	16QAM-16QAM	39728-39899	75RB#0-100RB#0	32.786	37.79	PASS
CA 41C	15-20	16QAM-16QAM	40523-40694	75RB#0-100RB#0	32.705	37.78	PASS
CA 41C	15-20	16QAM-16QAM	41319-41490	75RB#0-100RB#0	32.678	36.52	PASS
CA 41C	20-5	QPSK-QPSK	39750-39867	100RB#0-25RB#0	22.993	27.77	PASS
CA 41C	20-5	QPSK-QPSK	40595-40712	100RB#0-25RB#0	22.942	26.90	PASS
CA 41C	20-5	QPSK-QPSK	41440-41557	100RB#0-25RB#0	23.008	27.50	PASS
CA 41C	20-5	16QAM-16QAM	39750-39867	100RB#0-25RB#0	22.943	25.18	PASS
CA 41C	20-5	16QAM-16QAM	40595-40712	100RB#0-25RB#0	22.908	24.94	PASS
CA 41C	20-5	16QAM-16QAM	41440-41557	100RB#0-25RB#0	22.973	24.88	PASS
CA 41C	20-10	QPSK-QPSK	39750-39894	100RB#0-50RB#0	27.866	30.47	PASS
CA 41C	20-10	QPSK-QPSK	40571-40715	100RB#0-50RB#0	27.843	33.52	PASS
CA 41C	20-10	QPSK-QPSK	41391-41535	100RB#0-50RB#0	27.842	32.36	PASS
CA 41C	20-10	16QAM-16QAM	39750-39894	100RB#0-50RB#0	27.884	32.00	PASS
CA 41C	20-10	16QAM-16QAM	40571-40715	100RB#0-50RB#0	27.827	35.24	PASS
CA 41C	20-10	16QAM-16QAM	41391-41535	100RB#0-50RB#0	27.853	36.04	PASS
CA 41C	20-15	QPSK-QPSK	39750-39921	100RB#0-75RB#0	32.771	35.73	PASS
CA 41C	20-15	QPSK-QPSK	40546-40717	100RB#0-75RB#0	32.728	38.54	PASS
CA 41C	20-15	QPSK-QPSK	41341-41512	100RB#0-75RB#0	32.686	39.09	PASS
CA 41C	20-15	16QAM-16QAM	39750-39921	100RB#0-75RB#0	32.800	41.52	PASS
CA 41C	20-15	16QAM-16QAM	40546-40717	100RB#0-75RB#0	32.733	40.40	PASS
CA 41C	20-15	16QAM-16QAM	41341-41512	100RB#0-75RB#0	32.722	38.87	PASS
CA 41C	20-20	QPSK-QPSK	39750-39948	100RB#0-100RB#0	37.725	45.43	PASS
CA 41C	20-20	QPSK-QPSK	40521-40719	100RB#0-100RB#0	37.737	45.20	PASS
CA 41C	20-20	QPSK-QPSK	41292-41490	100RB#0-100RB#0	37.740	47.80	PASS
CA 41C	20-20	16QAM-16QAM	39750-39948	100RB#0-100RB#0	37.707	44.69	PASS

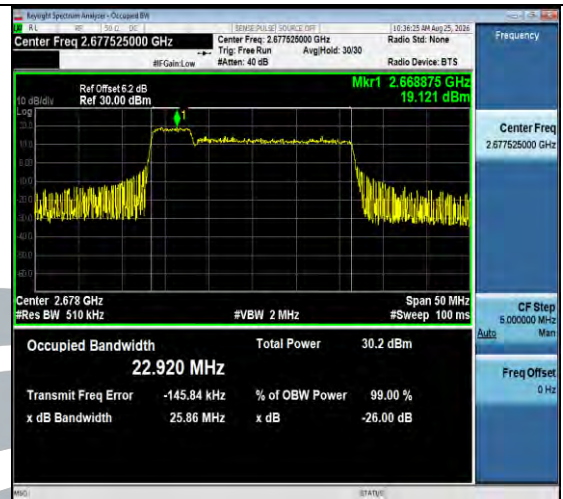
Band	BW (MHz)	Modulation	Channel	RB Configuration	OBW (MHz)	26dB Bandwidth (MHz)	Verdict
CA_41C	20-20	16QAM-16QAM	40521-40719	100RB#0-100RB#0	37.719	47.97	PASS
CA_41C	20-20	16QAM-16QAM	41292-41490	100RB#0-100RB#0	37.680	43.64	PASS

Test Graphs





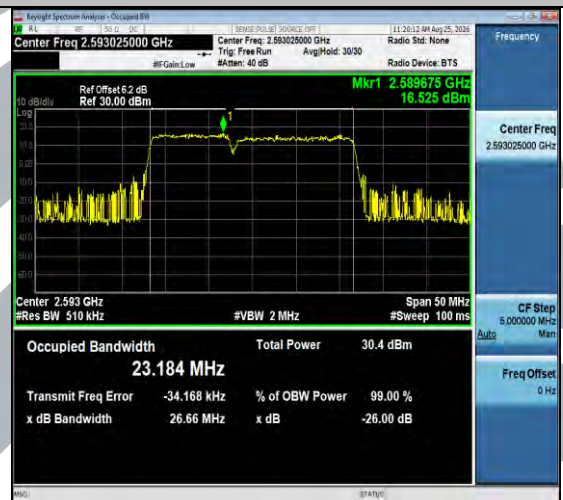
CA_41C-5MHz-20MHz-16QAM-16QAM-40528-40645-25RB#0-100RB#0-PASS



CA_41C-5MHz-20MHz-16QAM-16QAM-41373-41490-25RB#0-100RB#0-PASS



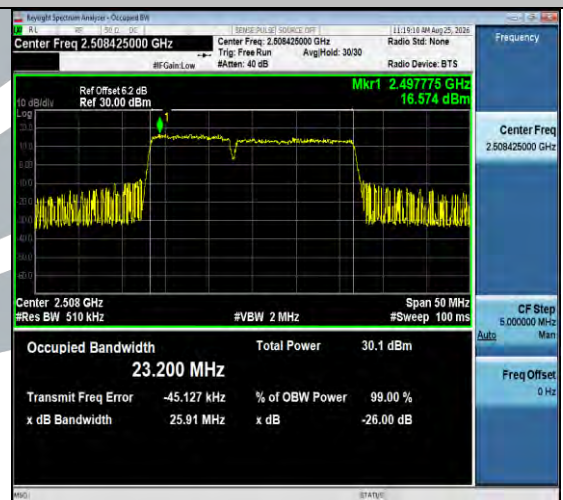
CA_41C-10MHz-15MHz-QPSK-QPSK-39703-39823-50RB#0-75RB#0-PASS



CA_41C-10MHz-15MHz-QPSK-QPSK-40549-40669-50RB#0-75RB#0-PASS

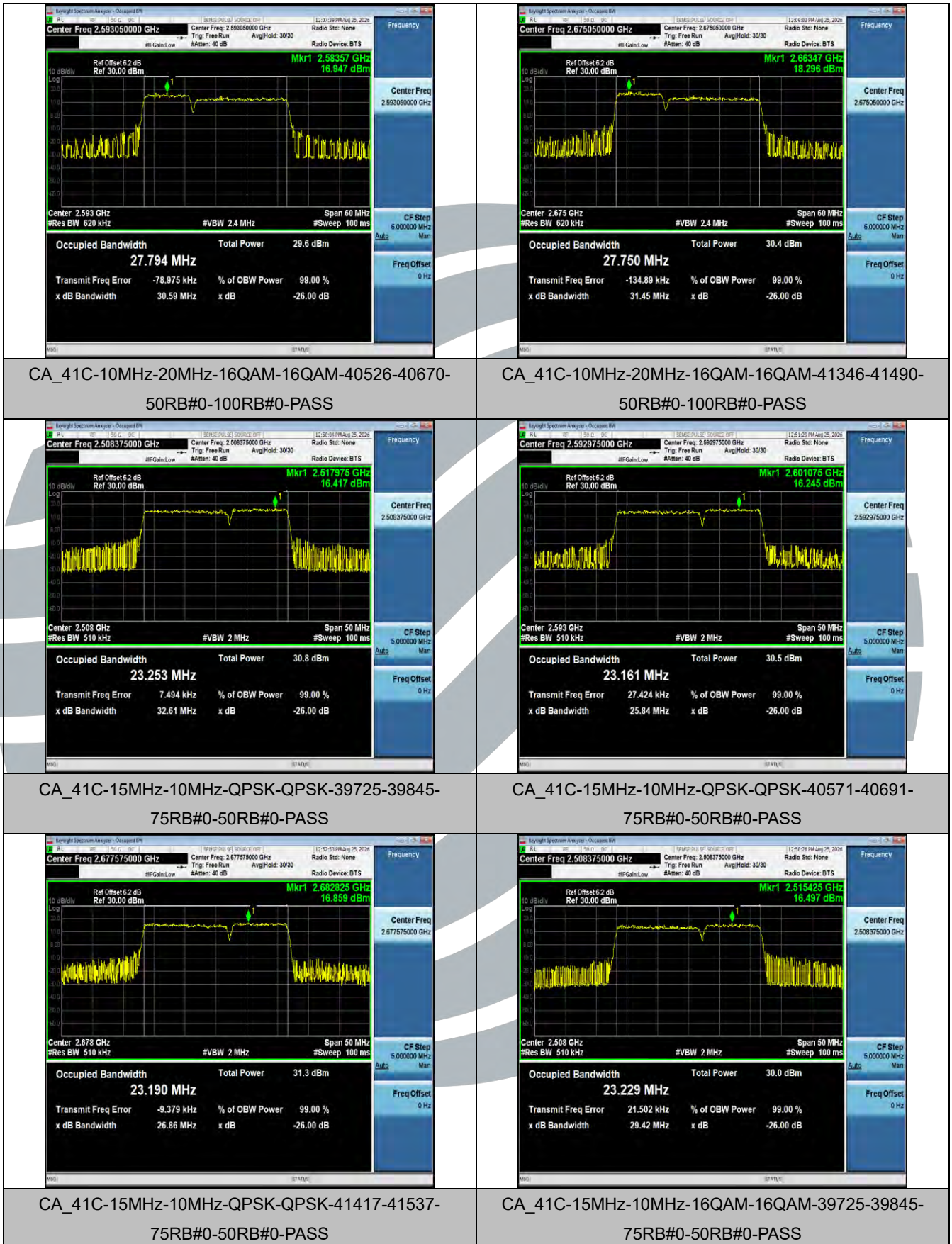


CA_41C-10MHz-15MHz-QPSK-QPSK-41395-41515-50RB#0-75RB#0-PASS

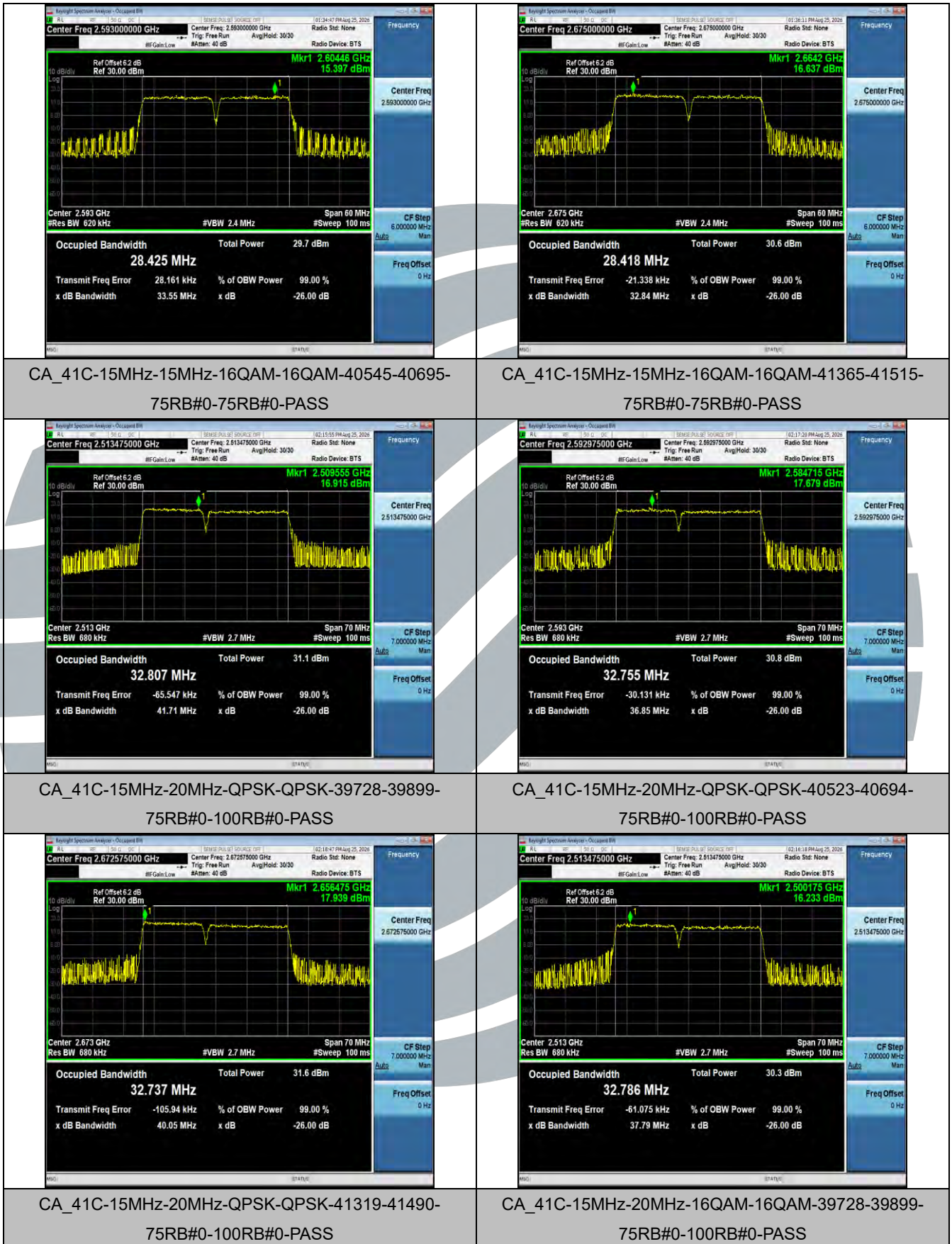


CA_41C-10MHz-15MHz-16QAM-16QAM-39703-39823-50RB#0-75RB#0-PASS



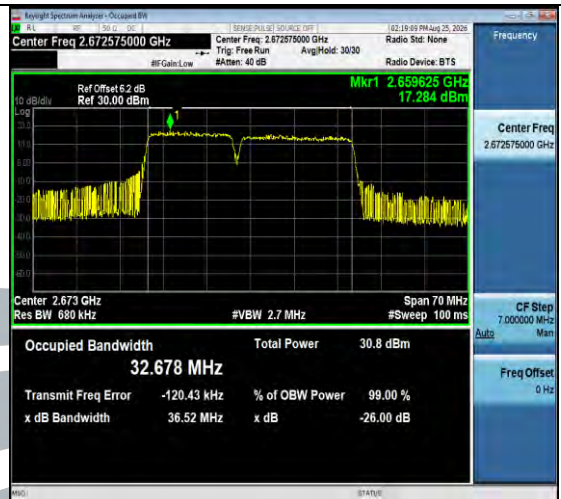




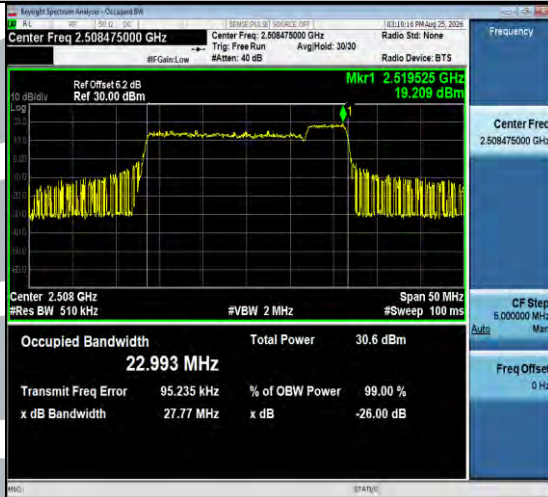




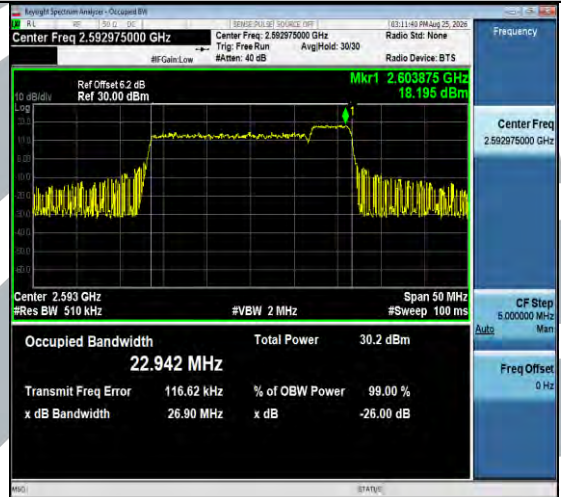
CA_41C-15MHz-20MHz-16QAM-16QAM-40523-40694-75RB#0-100RB#0-PASS



CA_41C-15MHz-20MHz-16QAM-16QAM-41319-41490-75RB#0-100RB#0-PASS



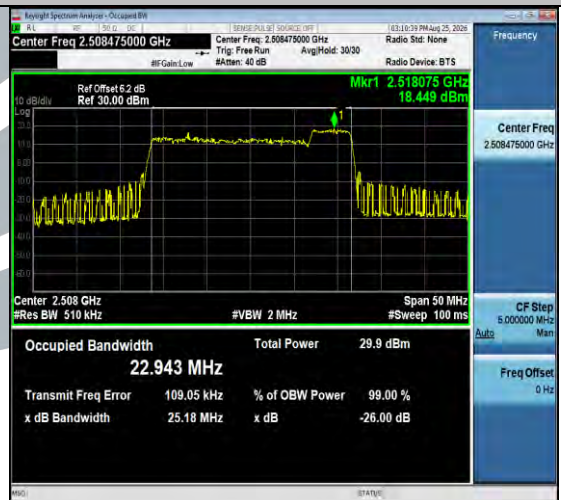
CA_41C-20MHz-5MHz-QPSK-QPSK-39750-39867-100RB#0-25RB#0-PASS



CA_41C-20MHz-5MHz-QPSK-QPSK-40595-40712-100RB#0-25RB#0-PASS



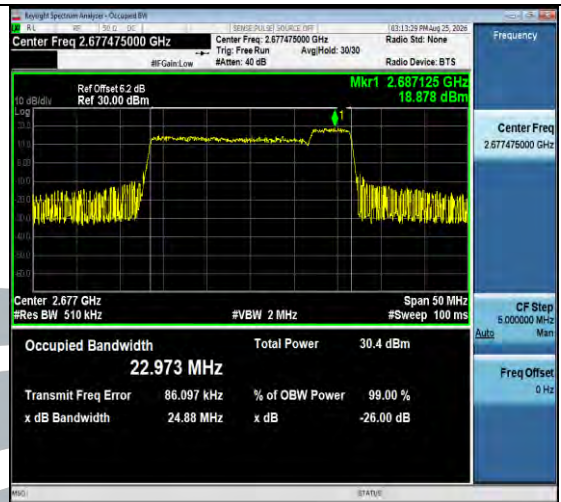
CA_41C-20MHz-5MHz-QPSK-QPSK-41440-41557-100RB#0-25RB#0-PASS



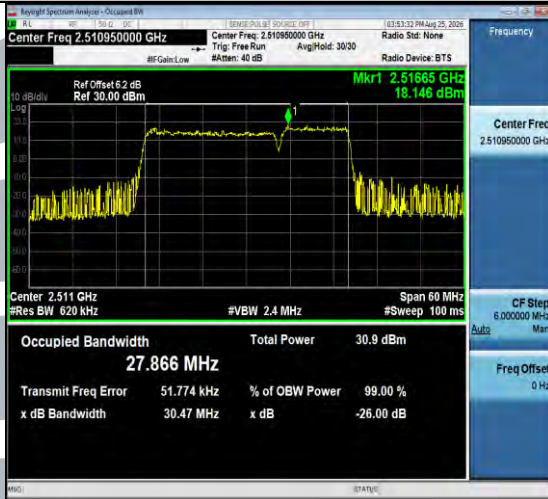
CA_41C-20MHz-5MHz-16QAM-16QAM-39750-39867-100RB#0-25RB#0-PASS



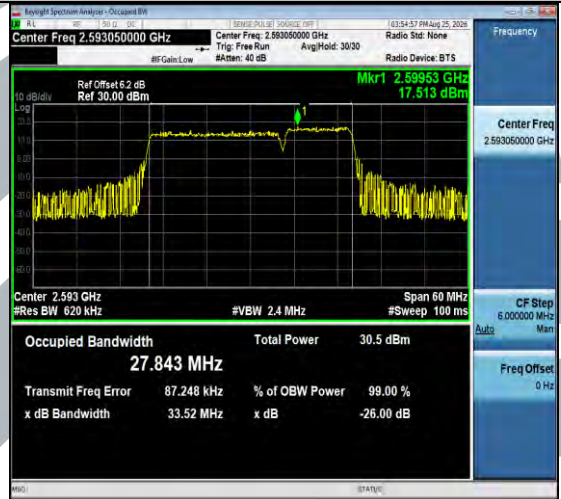
CA_41C-20MHz-5MHz-16QAM-16QAM-40595-40712-100RB#0-25RB#0-PASS



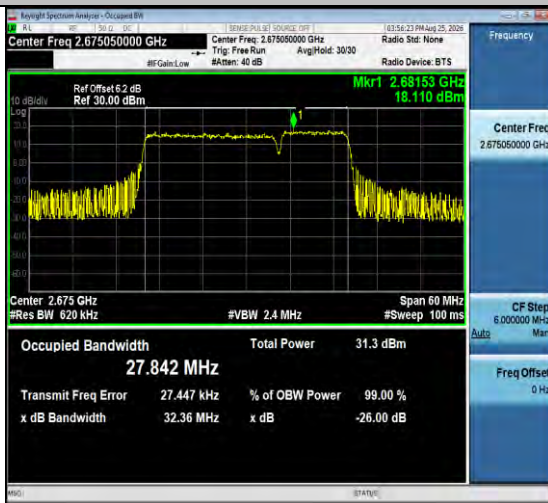
CA_41C-20MHz-5MHz-16QAM-16QAM-41440-41557-100RB#0-25RB#0-PASS



CA_41C-20MHz-10MHz-QPSK-QPSK-39750-39894-100RB#0-50RB#0-PASS



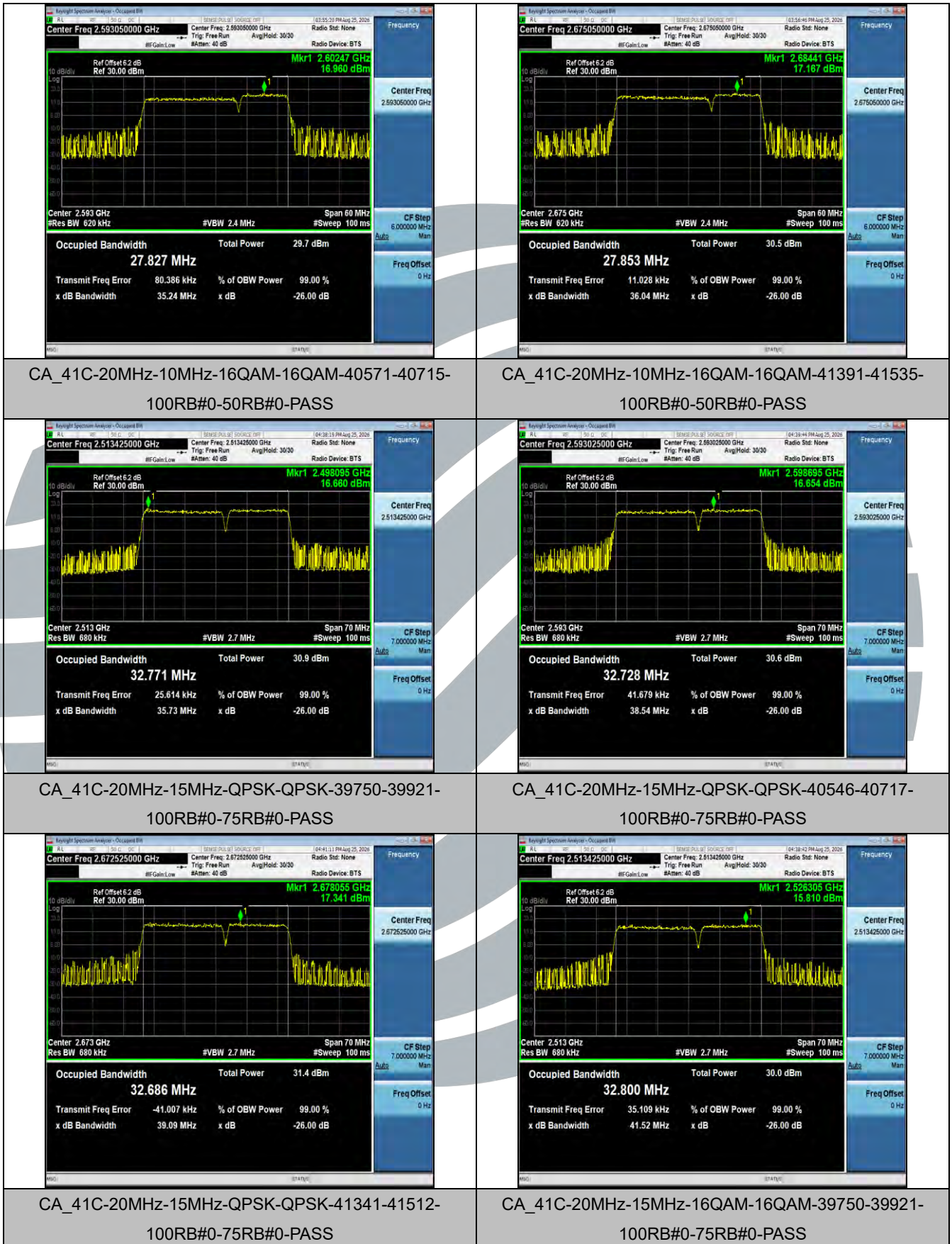
CA_41C-20MHz-10MHz-QPSK-QPSK-40571-40715-100RB#0-50RB#0-PASS

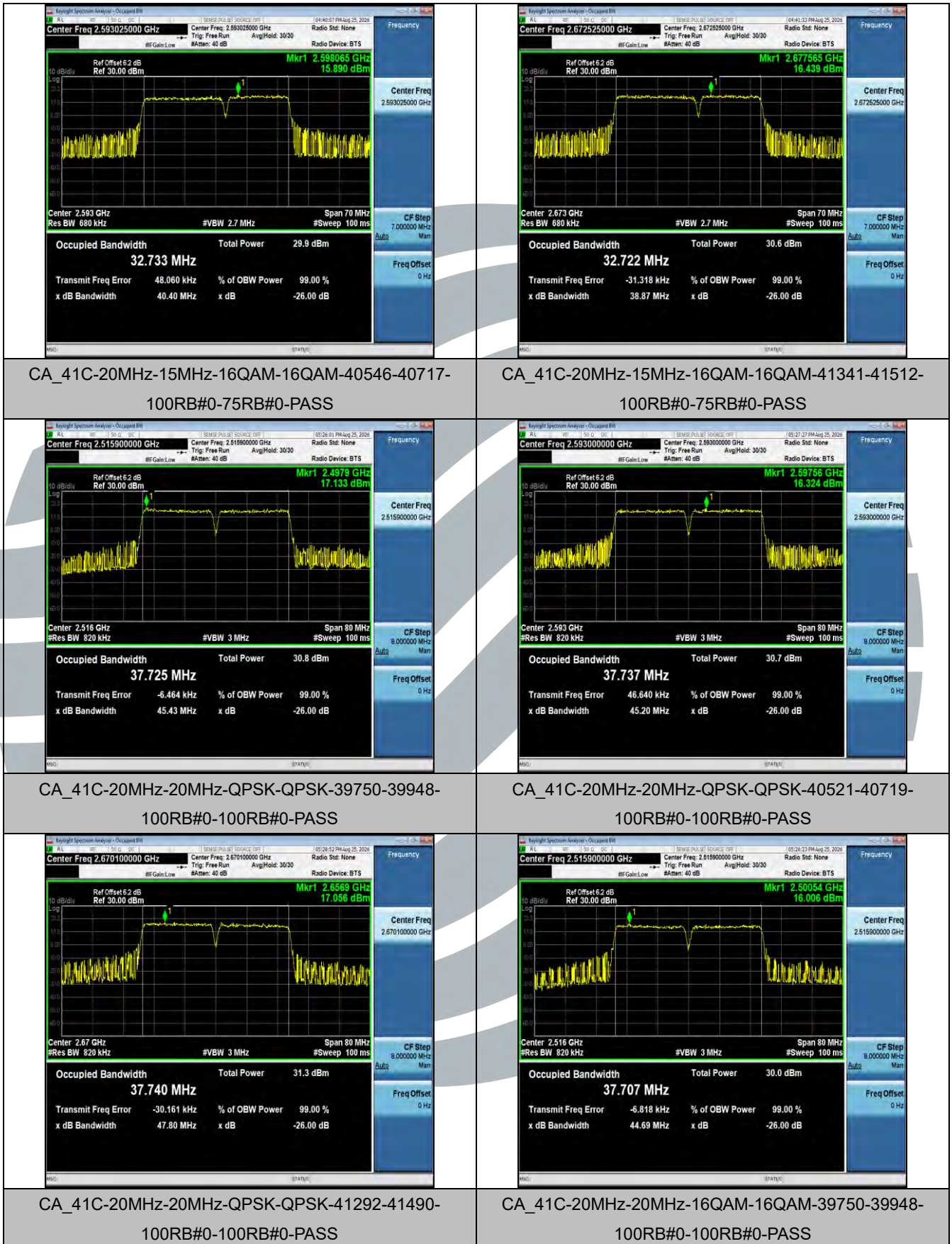


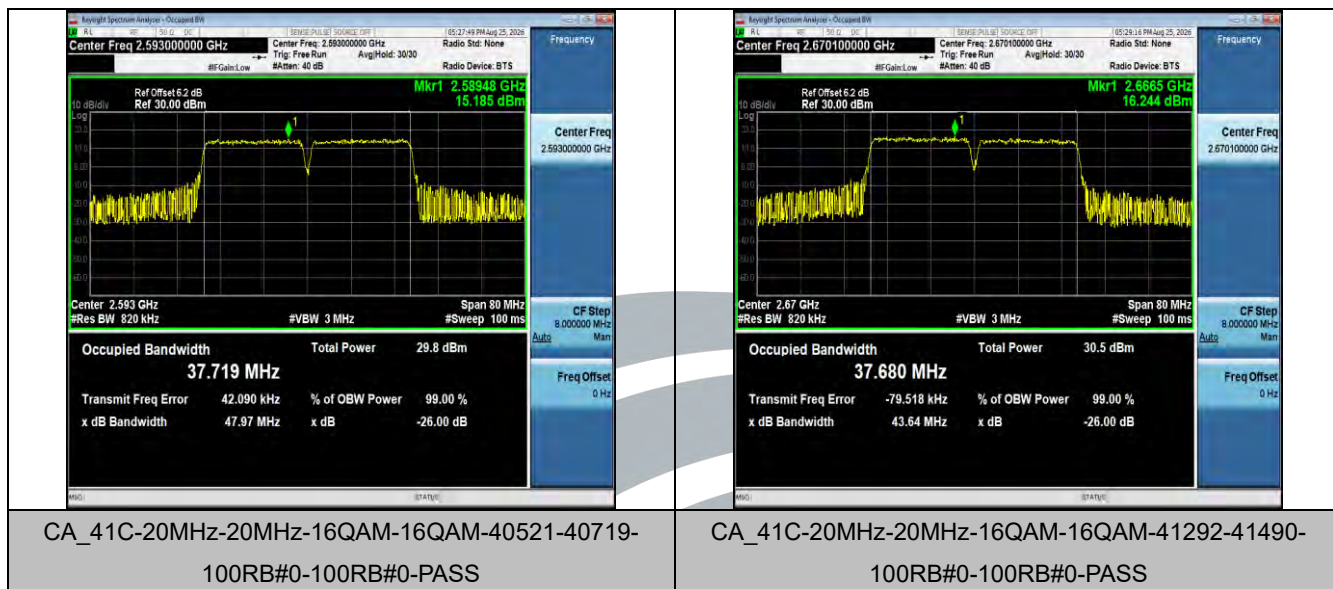
CA_41C-20MHz-10MHz-QPSK-QPSK-41391-41535-100RB#0-50RB#0-PASS



CA_41C-20MHz-10MHz-16QAM-16QAM-39750-39894-100RB#0-50RB#0-PASS







I.3 BAND EDGE

Test Result

Band	BW (MHz)	Modulation	Channel	RB Configuration	Result (dBm)	Verdict
CA_41C	5-20	QPSK@QPSK-QPSK@QPSK	39683-39800	1RB#0@0RB#0-0RB#0@0RB#0	-35.83	PASS
CA_41C	5-20	QPSK@QPSK-QPSK@QPSK	39683-39800	1RB#0@0RB#0-1RB#99@0RB#0	-44.23	PASS
CA_41C	5-20	QPSK@QPSK-QPSK@QPSK	39683-39800	1RB#24@0RB#0-0RB#0@0RB#0	-43.74	PASS
CA_41C	5-20	QPSK@QPSK-QPSK@QPSK	39683-39800	25RB#0@0RB#0-100RB#0@0RB#0	-38.20	PASS
CA_41C	5-20	QPSK@QPSK-QPSK@QPSK	41373-41490	1RB#0@0RB#0-0RB#0@0RB#0	-46.48	PASS
CA_41C	5-20	QPSK@QPSK-QPSK@QPSK	41373-41490	1RB#0@0RB#0-1RB#99@0RB#0	-32.06	PASS
CA_41C	5-20	QPSK@QPSK-QPSK@QPSK	41373-41490	1RB#24@0RB#0-0RB#0@0RB#0	-46.59	PASS
CA_41C	5-20	QPSK@QPSK-QPSK@QPSK	41373-41490	25RB#0@0RB#0-100RB#0@0RB#0	-42.25	PASS
CA_41C	5-20	16QAM@16QAM-16QAM@16QAM	39683-39800	1RB#0@0RB#0-0RB#0@0RB#0	-37.09	PASS
CA_41C	5-20	16QAM@16QAM-16QAM@16QAM	39683-39800	1RB#0@0RB#0-1RB#99@0RB#0	-44.05	PASS
CA_41C	5-20	16QAM@16QAM-16QAM@16QAM	39683-39800	1RB#24@0RB#0-0RB#0@0RB#0	-43.88	PASS
CA_41C	5-20	16QAM@16QAM-16QAM@16QAM	39683-39800	25RB#0@0RB#0-100RB#0@0RB#0	-40.25	PASS
CA_41C	5-20	16QAM@16QAM-16QAM@16QAM	41373-41490	1RB#0@0RB#0-0RB#0@0RB#0	-46.52	PASS
CA_41C	5-20	16QAM@16QAM-16QAM@16QAM	41373-41490	1RB#0@0RB#0-1RB#99@0RB#0	-33.82	PASS
CA_41C	5-20	16QAM@16QAM-16QAM@16QAM	41373-41490	1RB#24@0RB#0-0RB#0@0RB#0	-46.47	PASS
CA_41C	5-20	16QAM@16QAM-16QAM@16QAM	41373-41490	25RB#0@0RB#0-100RB#0@0RB#0	-43.46	PASS
CA_41C	10-15	QPSK@QPSK-QPSK@QPSK	39703-39823	1RB#0@0RB#0-0RB#0@0RB#0	-41.37	PASS
CA_41C	10-15	QPSK@QPSK-QPSK@QPSK	39703-39823	1RB#0@0RB#0-1RB#74@0RB#0	-45.12	PASS
CA_41C	10-15	QPSK@QPSK-QPSK@QPSK	39703-39823	1RB#49@0RB#0-0RB#0@0RB#0	-42.19	PASS
CA_41C	10-15	QPSK@QPSK-QPSK@QPSK	39703-39823	50RB#0@0RB#0-75RB#0@0RB#0	-37.31	PASS
CA_41C	10-15	QPSK@QPSK-QPSK@QPSK	41395-41515	1RB#0@0RB#0-0RB#0@0RB#0	-46.50	PASS
CA_41C	10-15	QPSK@QPSK-QPSK@QPSK	41395-41515	1RB#0@0RB#0-1RB#74@0RB#0	-32.57	PASS
CA_41C	10-15	QPSK@QPSK-QPSK@QPSK	41395-41515	1RB#49@0RB#0-0RB#0@0RB#0	-46.42	PASS
CA_41C	10-15	QPSK@QPSK-QPSK@QPSK	41395-41515	50RB#0@0RB#0-75RB#0@0RB#0	-41.24	PASS
CA_41C	10-15	16QAM@16QAM-16QAM@16QAM	39703-39823	1RB#0@0RB#0-0RB#0@0RB#0	-41.55	PASS
CA_41C	10-15	16QAM@16QAM-16QAM@16QAM	39703-39823	1RB#0@0RB#0-1RB#74@0RB#0	-45.05	PASS
CA_41C	10-15	16QAM@16QAM-16QAM@16QAM	39703-39823	1RB#49@0RB#0-0RB#0@0RB#0	-42.74	PASS
CA_41C	10-15	16QAM@16QAM-16QAM@16QAM	39703-39823	50RB#0@0RB#0-75RB#0@0RB#0	-39.66	PASS
CA_41C	10-15	16QAM@16QAM-16QAM@16QAM	41395-41515	1RB#0@0RB#0-0RB#0@0RB#0	-46.51	PASS
CA_41C	10-15	16QAM@16QAM-16QAM@16QAM	41395-41515	1RB#0@0RB#0-1RB#74@0RB#0	-33.73	PASS

Band	BW (MHz)	Modulation	Channel	RB Configuration	Result (dBm)	Verdict
CA_41C	10-15	16QAM@16QAM-16QAM@16QAM	41395-41515	1RB#49@0RB#0-0RB#0@0RB#0	-46.43	PASS
CA_41C	10-15	16QAM@16QAM-16QAM@16QAM	41395-41515	50RB#0@0RB#0-75RB#0@0RB#0	-42.61	PASS
CA_41C	10-20	QPSK@QPSK-QPSK@QPSK	39705-39849	1RB#0@0RB#0-0RB#0@0RB#0	-43.58	PASS
CA_41C	10-20	QPSK@QPSK-QPSK@QPSK	39705-39849	1RB#0@0RB#0-1RB#99@0RB#0	-46.27	PASS
CA_41C	10-20	QPSK@QPSK-QPSK@QPSK	39705-39849	1RB#49@0RB#0-0RB#0@0RB#0	-44.22	PASS
CA_41C	10-20	QPSK@QPSK-QPSK@QPSK	39705-39849	50RB#0@0RB#0-100RB#0@0RB#0	-36.71	PASS
CA_41C	10-20	QPSK@QPSK-QPSK@QPSK	41346-41490	1RB#0@0RB#0-0RB#0@0RB#0	-45.95	PASS
CA_41C	10-20	QPSK@QPSK-QPSK@QPSK	41346-41490	1RB#0@0RB#0-1RB#99@0RB#0	-32.11	PASS
CA_41C	10-20	QPSK@QPSK-QPSK@QPSK	41346-41490	1RB#49@0RB#0-0RB#0@0RB#0	-46.11	PASS
CA_41C	10-20	QPSK@QPSK-QPSK@QPSK	41346-41490	50RB#0@0RB#0-100RB#0@0RB#0	-43.14	PASS
CA_41C	10-20	16QAM@16QAM-16QAM@16QAM	39705-39849	1RB#0@0RB#0-0RB#0@0RB#0	-44.10	PASS
CA_41C	10-20	16QAM@16QAM-16QAM@16QAM	39705-39849	1RB#0@0RB#0-1RB#99@0RB#0	-46.17	PASS
CA_41C	10-20	16QAM@16QAM-16QAM@16QAM	39705-39849	1RB#49@0RB#0-0RB#0@0RB#0	-44.21	PASS
CA_41C	10-20	16QAM@16QAM-16QAM@16QAM	39705-39849	50RB#0@0RB#0-100RB#0@0RB#0	-39.93	PASS
CA_41C	10-20	16QAM@16QAM-16QAM@16QAM	41346-41490	1RB#0@0RB#0-0RB#0@0RB#0	-46.12	PASS
CA_41C	10-20	16QAM@16QAM-16QAM@16QAM	41346-41490	1RB#0@0RB#0-1RB#99@0RB#0	-33.34	PASS
CA_41C	10-20	16QAM@16QAM-16QAM@16QAM	41346-41490	1RB#49@0RB#0-0RB#0@0RB#0	-46.12	PASS
CA_41C	10-20	16QAM@16QAM-16QAM@16QAM	41346-41490	50RB#0@0RB#0-100RB#0@0RB#0	-43.99	PASS
CA_41C	15-10	QPSK@QPSK-QPSK@QPSK	39725-39845	1RB#0@0RB#0-0RB#0@0RB#0	-41.49	PASS
CA_41C	15-10	QPSK@QPSK-QPSK@QPSK	39725-39845	1RB#0@0RB#0-1RB#49@0RB#0	-45.48	PASS
CA_41C	15-10	QPSK@QPSK-QPSK@QPSK	39725-39845	1RB#74@0RB#0-0RB#0@0RB#0	-37.89	PASS
CA_41C	15-10	QPSK@QPSK-QPSK@QPSK	39725-39845	75RB#0@0RB#0-50RB#0@0RB#0	-37.77	PASS
CA_41C	15-10	QPSK@QPSK-QPSK@QPSK	41417-41537	1RB#0@0RB#0-0RB#0@0RB#0	-46.53	PASS
CA_41C	15-10	QPSK@QPSK-QPSK@QPSK	41417-41537	1RB#0@0RB#0-1RB#49@0RB#0	-32.63	PASS
CA_41C	15-10	QPSK@QPSK-QPSK@QPSK	41417-41537	1RB#74@0RB#0-0RB#0@0RB#0	-46.38	PASS
CA_41C	15-10	QPSK@QPSK-QPSK@QPSK	41417-41537	75RB#0@0RB#0-50RB#0@0RB#0	-39.96	PASS
CA_41C	15-10	16QAM@16QAM-16QAM@16QAM	39725-39845	1RB#0@0RB#0-0RB#0@0RB#0	-41.78	PASS
CA_41C	15-10	16QAM@16QAM-16QAM@16QAM	39725-39845	1RB#0@0RB#0-1RB#49@0RB#0	-45.19	PASS
CA_41C	15-10	16QAM@16QAM-16QAM@16QAM	39725-39845	1RB#74@0RB#0-0RB#0@0RB#0	-38.62	PASS
CA_41C	15-10	16QAM@16QAM-16QAM@16QAM	39725-39845	75RB#0@0RB#0-50RB#0@0RB#0	-39.23	PASS
CA_41C	15-10	16QAM@16QAM-16QAM@16QAM	41417-41537	1RB#0@0RB#0-0RB#0@0RB#0	-46.52	PASS
CA_41C	15-10	16QAM@16QAM-16QAM@16QAM	41417-41537	1RB#0@0RB#0-0RB#0@0RB#0	-33.94	PASS

Band	BW (MHz)	Modulation	Channel	RB Configuration	Result (dBm)	Verdict
		16QAM@16QAM		1RB#49@0RB#0		
CA_41C	15-10	16QAM@16QAM-16QAM@16QAM	41417-41537	1RB#74@0RB#0-0RB#0@0RB#0	-46.44	PASS
CA_41C	15-10	16QAM@16QAM-16QAM@16QAM	41417-41537	75RB#0@0RB#0-50RB#0@0RB#0	-41.80	PASS
CA_41C	15-15	QPSK@QPSK-QPSK@QPSK	39725-39875	1RB#0@0RB#0-0RB#0@0RB#0	-41.83	PASS
CA_41C	15-15	QPSK@QPSK-QPSK@QPSK	39725-39875	1RB#0@0RB#0-1RB#74@0RB#0	-44.35	PASS
CA_41C	15-15	QPSK@QPSK-QPSK@QPSK	39725-39875	1RB#74@0RB#0-0RB#0@0RB#0	-41.84	PASS
CA_41C	15-15	QPSK@QPSK-QPSK@QPSK	39725-39875	75RB#0@0RB#0-75RB#0@0RB#0	-39.09	PASS
CA_41C	15-15	QPSK@QPSK-QPSK@QPSK	41365-41515	1RB#0@0RB#0-0RB#0@0RB#0	-45.05	PASS
CA_41C	15-15	QPSK@QPSK-QPSK@QPSK	41365-41515	1RB#0@0RB#0-1RB#74@0RB#0	-31.89	PASS
CA_41C	15-15	QPSK@QPSK-QPSK@QPSK	41365-41515	1RB#74@0RB#0-0RB#0@0RB#0	-43.84	PASS
CA_41C	15-15	QPSK@QPSK-QPSK@QPSK	41365-41515	75RB#0@0RB#0-75RB#0@0RB#0	-41.78	PASS
CA_41C	15-15	16QAM@16QAM-16QAM@16QAM	39725-39875	1RB#0@0RB#0-0RB#0@0RB#0	-42.02	PASS
CA_41C	15-15	16QAM@16QAM-16QAM@16QAM	39725-39875	1RB#0@0RB#0-1RB#74@0RB#0	-44.24	PASS
CA_41C	15-15	16QAM@16QAM-16QAM@16QAM	39725-39875	1RB#74@0RB#0-0RB#0@0RB#0	-42.04	PASS
CA_41C	15-15	16QAM@16QAM-16QAM@16QAM	39725-39875	75RB#0@0RB#0-75RB#0@0RB#0	-39.87	PASS
CA_41C	15-15	16QAM@16QAM-16QAM@16QAM	41365-41515	1RB#0@0RB#0-0RB#0@0RB#0	-45.15	PASS
CA_41C	15-15	16QAM@16QAM-16QAM@16QAM	41365-41515	1RB#0@0RB#0-1RB#74@0RB#0	-33.11	PASS
CA_41C	15-15	16QAM@16QAM-16QAM@16QAM	41365-41515	1RB#74@0RB#0-0RB#0@0RB#0	-44.60	PASS
CA_41C	15-15	16QAM@16QAM-16QAM@16QAM	41365-41515	75RB#0@0RB#0-75RB#0@0RB#0	-42.90	PASS
CA_41C	15-20	QPSK@QPSK-QPSK@QPSK	39728-39899	1RB#0@0RB#0-0RB#0@0RB#0	-42.06	PASS
CA_41C	15-20	QPSK@QPSK-QPSK@QPSK	39728-39899	1RB#0@0RB#0-1RB#99@0RB#0	-44.48	PASS
CA_41C	15-20	QPSK@QPSK-QPSK@QPSK	39728-39899	1RB#74@0RB#0-0RB#0@0RB#0	-42.02	PASS
CA_41C	15-20	QPSK@QPSK-QPSK@QPSK	39728-39899	75RB#0@0RB#0-100RB#0@0RB#0	-39.43	PASS
CA_41C	15-20	QPSK@QPSK-QPSK@QPSK	41319-41490	1RB#0@0RB#0-0RB#0@0RB#0	-46.28	PASS
CA_41C	15-20	QPSK@QPSK-QPSK@QPSK	41319-41490	1RB#0@0RB#0-1RB#99@0RB#0	-31.74	PASS
CA_41C	15-20	QPSK@QPSK-QPSK@QPSK	41319-41490	1RB#74@0RB#0-0RB#0@0RB#0	-46.41	PASS
CA_41C	15-20	QPSK@QPSK-QPSK@QPSK	41319-41490	75RB#0@0RB#0-100RB#0@0RB#0	-42.96	PASS
CA_41C	15-20	16QAM@16QAM-16QAM@16QAM	39728-39899	1RB#0@0RB#0-0RB#0@0RB#0	-42.20	PASS
CA_41C	15-20	16QAM@16QAM-16QAM@16QAM	39728-39899	1RB#0@0RB#0-1RB#99@0RB#0	-44.33	PASS
CA_41C	15-20	16QAM@16QAM-16QAM@16QAM	39728-39899	1RB#74@0RB#0-0RB#0@0RB#0	-42.11	PASS
CA_41C	15-20	16QAM@16QAM-16QAM@16QAM	39728-39899	75RB#0@0RB#0-100RB#0@0RB#0	-40.77	PASS
CA_41C	15-20	16QAM@16QAM-16QAM@16QAM	41319-41490	1RB#0@0RB#0-0RB#0@0RB#0	-46.25	PASS

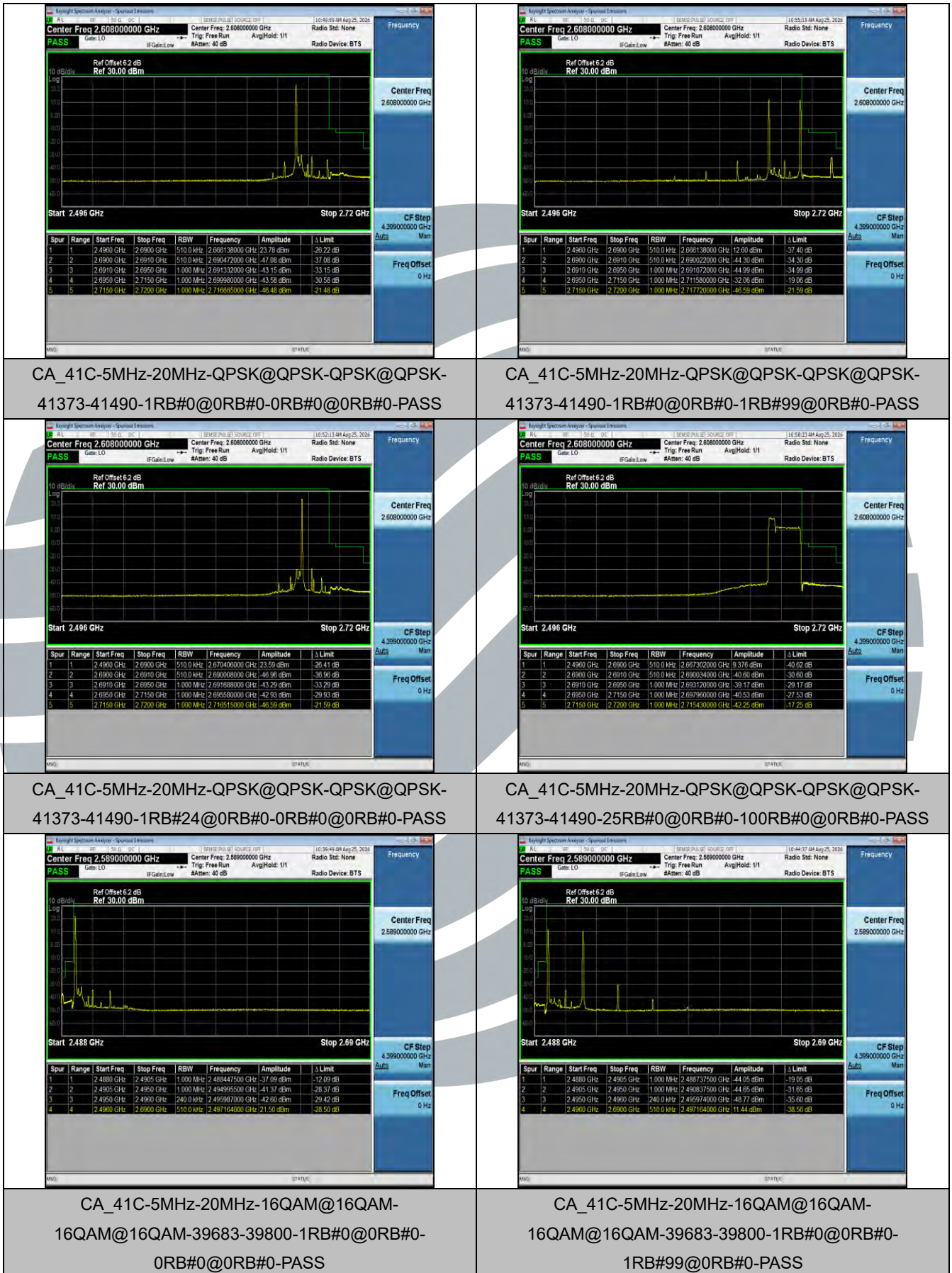
Band	BW (MHz)	Modulation	Channel	RB Configuration	Result (dBm)	Verdict
CA_41C	15-20	16QAM@16QAM-16QAM@16QAM	41319-41490	1RB#0@0RB#0-1RB#99@0RB#0	-33.09	PASS
CA_41C	15-20	16QAM@16QAM-16QAM@16QAM	41319-41490	1RB#74@0RB#0-0RB#0@0RB#0	-46.37	PASS
CA_41C	15-20	16QAM@16QAM-16QAM@16QAM	41319-41490	75RB#0@0RB#0-100RB#0@0RB#0	-43.92	PASS
CA_41C	20-5	QPSK@QPSK-QPSK@QPSK	39750-39867	1RB#0@0RB#0-0RB#0@0RB#0	-43.74	PASS
CA_41C	20-5	QPSK@QPSK-QPSK@QPSK	39750-39867	1RB#0@0RB#0-1RB#24@0RB#0	-46.14	PASS
CA_41C	20-5	QPSK@QPSK-QPSK@QPSK	39750-39867	1RB#99@0RB#0-0RB#0@0RB#0	-42.04	PASS
CA_41C	20-5	QPSK@QPSK-QPSK@QPSK	39750-39867	100RB#0@0RB#0-25RB#0@0RB#0	-37.93	PASS
CA_41C	20-5	QPSK@QPSK-QPSK@QPSK	41440-41557	1RB#0@0RB#0-0RB#0@0RB#0	-46.45	PASS
CA_41C	20-5	QPSK@QPSK-QPSK@QPSK	41440-41557	1RB#0@0RB#0-1RB#24@0RB#0	-32.35	PASS
CA_41C	20-5	QPSK@QPSK-QPSK@QPSK	41440-41557	1RB#99@0RB#0-0RB#0@0RB#0	-46.35	PASS
CA_41C	20-5	QPSK@QPSK-QPSK@QPSK	41440-41557	100RB#0@0RB#0-25RB#0@0RB#0	-39.69	PASS
CA_41C	20-5	16QAM@16QAM-16QAM@16QAM	39750-39867	1RB#0@0RB#0-0RB#0@0RB#0	-43.77	PASS
CA_41C	20-5	16QAM@16QAM-16QAM@16QAM	39750-39867	1RB#0@0RB#0-1RB#24@0RB#0	-45.88	PASS
CA_41C	20-5	16QAM@16QAM-16QAM@16QAM	39750-39867	1RB#99@0RB#0-0RB#0@0RB#0	-42.31	PASS
CA_41C	20-5	16QAM@16QAM-16QAM@16QAM	39750-39867	100RB#0@0RB#0-25RB#0@0RB#0	-39.85	PASS
CA_41C	20-5	16QAM@16QAM-16QAM@16QAM	41440-41557	1RB#0@0RB#0-0RB#0@0RB#0	-46.46	PASS
CA_41C	20-5	16QAM@16QAM-16QAM@16QAM	41440-41557	1RB#0@0RB#0-1RB#24@0RB#0	-33.27	PASS
CA_41C	20-5	16QAM@16QAM-16QAM@16QAM	41440-41557	1RB#99@0RB#0-0RB#0@0RB#0	-46.44	PASS
CA_41C	20-5	16QAM@16QAM-16QAM@16QAM	41440-41557	100RB#0@0RB#0-25RB#0@0RB#0	-41.00	PASS
CA_41C	20-10	QPSK@QPSK-QPSK@QPSK	39750-39894	1RB#0@0RB#0-0RB#0@0RB#0	-44.15	PASS
CA_41C	20-10	QPSK@QPSK-QPSK@QPSK	39750-39894	1RB#0@0RB#0-1RB#49@0RB#0	-46.37	PASS
CA_41C	20-10	QPSK@QPSK-QPSK@QPSK	39750-39894	1RB#99@0RB#0-0RB#0@0RB#0	-44.00	PASS
CA_41C	20-10	QPSK@QPSK-QPSK@QPSK	39750-39894	100RB#0@0RB#0-50RB#0@0RB#0	-40.11	PASS
CA_41C	20-10	QPSK@QPSK-QPSK@QPSK	41391-41535	1RB#0@0RB#0-0RB#0@0RB#0	-46.01	PASS
CA_41C	20-10	QPSK@QPSK-QPSK@QPSK	41391-41535	1RB#0@0RB#0-1RB#49@0RB#0	-31.65	PASS
CA_41C	20-10	QPSK@QPSK-QPSK@QPSK	41391-41535	1RB#99@0RB#0-0RB#0@0RB#0	-46.03	PASS
CA_41C	20-10	QPSK@QPSK-QPSK@QPSK	41391-41535	100RB#0@0RB#0-50RB#0@0RB#0	-42.01	PASS
CA_41C	20-10	16QAM@16QAM-16QAM@16QAM	39750-39894	1RB#0@0RB#0-0RB#0@0RB#0	-44.34	PASS
CA_41C	20-10	16QAM@16QAM-16QAM@16QAM	39750-39894	1RB#0@0RB#0-1RB#49@0RB#0	-46.21	PASS
CA_41C	20-10	16QAM@16QAM-16QAM@16QAM	39750-39894	1RB#99@0RB#0-0RB#0@0RB#0	-44.19	PASS
CA_41C	20-10	16QAM@16QAM-16QAM@16QAM	39750-39894	100RB#0@0RB#0-50RB#0@0RB#0	-40.65	PASS
CA_41C	20-10	16QAM@16QAM-	41391-41535	1RB#0@0RB#0-	-46.03	PASS

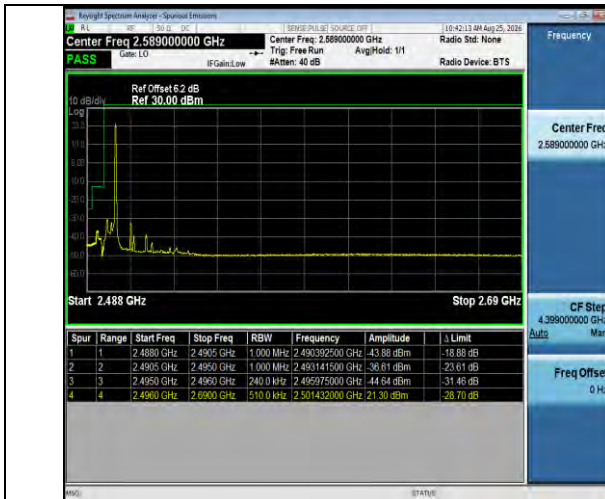
Band	BW (MHz)	Modulation	Channel	RB Configuration	Result (dBm)	Verdict
		16QAM@16QAM		0RB#0@0RB#0		
CA_41C	20-10	16QAM@16QAM-16QAM@16QAM	41391-41535	1RB#0@0RB#0-1RB#49@0RB#0	-32.57	PASS
CA_41C	20-10	16QAM@16QAM-16QAM@16QAM	41391-41535	1RB#99@0RB#0-0RB#0@0RB#0	-46.01	PASS
CA_41C	20-10	16QAM@16QAM-16QAM@16QAM	41391-41535	100RB#0@0RB#0-50RB#0@0RB#0	-42.83	PASS
CA_41C	20-15	QPSK@QPSK-QPSK@QPSK	39750-39921	1RB#0@0RB#0-0RB#0@0RB#0	-43.51	PASS
CA_41C	20-15	QPSK@QPSK-QPSK@QPSK	39750-39921	1RB#0@0RB#0-1RB#74@0RB#0	-46.16	PASS
CA_41C	20-15	QPSK@QPSK-QPSK@QPSK	39750-39921	1RB#99@0RB#0-0RB#0@0RB#0	-44.43	PASS
CA_41C	20-15	QPSK@QPSK-QPSK@QPSK	39750-39921	100RB#0@0RB#0-75RB#0@0RB#0	-39.52	PASS
CA_41C	20-15	QPSK@QPSK-QPSK@QPSK	41341-41512	1RB#0@0RB#0-0RB#0@0RB#0	-46.31	PASS
CA_41C	20-15	QPSK@QPSK-QPSK@QPSK	41341-41512	1RB#0@0RB#0-1RB#74@0RB#0	-31.38	PASS
CA_41C	20-15	QPSK@QPSK-QPSK@QPSK	41341-41512	1RB#99@0RB#0-0RB#0@0RB#0	-46.21	PASS
CA_41C	20-15	QPSK@QPSK-QPSK@QPSK	41341-41512	100RB#0@0RB#0-75RB#0@0RB#0	-42.34	PASS
CA_41C	20-15	16QAM@16QAM-16QAM@16QAM	39750-39921	1RB#0@0RB#0-0RB#0@0RB#0	-43.87	PASS
CA_41C	20-15	16QAM@16QAM-16QAM@16QAM	39750-39921	1RB#0@0RB#0-1RB#74@0RB#0	-46.13	PASS
CA_41C	20-15	16QAM@16QAM-16QAM@16QAM	39750-39921	1RB#99@0RB#0-0RB#0@0RB#0	-44.42	PASS
CA_41C	20-15	16QAM@16QAM-16QAM@16QAM	39750-39921	100RB#0@0RB#0-75RB#0@0RB#0	-39.57	PASS
CA_41C	20-15	16QAM@16QAM-16QAM@16QAM	41341-41512	1RB#0@0RB#0-0RB#0@0RB#0	-46.47	PASS
CA_41C	20-15	16QAM@16QAM-16QAM@16QAM	41341-41512	1RB#0@0RB#0-1RB#74@0RB#0	-32.48	PASS
CA_41C	20-15	16QAM@16QAM-16QAM@16QAM	41341-41512	1RB#99@0RB#0-0RB#0@0RB#0	-46.30	PASS
CA_41C	20-15	16QAM@16QAM-16QAM@16QAM	41341-41512	100RB#0@0RB#0-75RB#0@0RB#0	-43.50	PASS
CA_41C	20-20	QPSK@QPSK-QPSK@QPSK	39750-39948	1RB#0@0RB#0-0RB#0@0RB#0	-43.10	PASS
CA_41C	20-20	QPSK@QPSK-QPSK@QPSK	39750-39948	1RB#0@0RB#0-1RB#99@0RB#0	-46.33	PASS
CA_41C	20-20	QPSK@QPSK-QPSK@QPSK	39750-39948	1RB#99@0RB#0-0RB#0@0RB#0	-44.54	PASS
CA_41C	20-20	QPSK@QPSK-QPSK@QPSK	39750-39948	100RB#0@0RB#0-100RB#0@0RB#0	-39.21	PASS
CA_41C	20-20	QPSK@QPSK-QPSK@QPSK	41292-41490	1RB#0@0RB#0-0RB#0@0RB#0	-46.52	PASS
CA_41C	20-20	QPSK@QPSK-QPSK@QPSK	41292-41490	1RB#0@0RB#0-1RB#99@0RB#0	-31.61	PASS
CA_41C	20-20	QPSK@QPSK-QPSK@QPSK	41292-41490	1RB#99@0RB#0-0RB#0@0RB#0	-46.50	PASS
CA_41C	20-20	QPSK@QPSK-QPSK@QPSK	41292-41490	100RB#0@0RB#0-100RB#0@0RB#0	-42.66	PASS
CA_41C	20-20	16QAM@16QAM-16QAM@16QAM	39750-39948	1RB#0@0RB#0-0RB#0@0RB#0	-43.61	PASS
CA_41C	20-20	16QAM@16QAM-16QAM@16QAM	39750-39948	1RB#0@0RB#0-1RB#99@0RB#0	-46.20	PASS
CA_41C	20-20	16QAM@16QAM-16QAM@16QAM	39750-39948	1RB#99@0RB#0-0RB#0@0RB#0	-44.50	PASS
CA_41C	20-20	16QAM@16QAM-16QAM@16QAM	39750-39948	100RB#0@0RB#0-100RB#0@0RB#0	-39.80	PASS

Band	BW (MHz)	Modulation	Channel	RB Configuration	Result (dBm)	Verdict
CA_41C	20-20	16QAM@16QAM-16QAM@16QAM	41292-41490	1RB#0@0RB#0-0RB#0@0RB#0	-46.52	PASS
CA_41C	20-20	16QAM@16QAM-16QAM@16QAM	41292-41490	1RB#0@0RB#0-1RB#99@0RB#0	-32.75	PASS
CA_41C	20-20	16QAM@16QAM-16QAM@16QAM	41292-41490	1RB#99@0RB#0-0RB#0@0RB#0	-46.49	PASS
CA_41C	20-20	16QAM@16QAM-16QAM@16QAM	41292-41490	100RB#0@0RB#0-100RB#0@0RB#0	-43.90	PASS

Test Graphs

Raylight Spectrum Analyzer - Spurious Emissions Center Freq 2.589000000 GHz Gate: LO IF Gain: Low Ref Offset 6.2 dB Ref 30.00 dBm Start 2.488 GHz Stop 2.69 GHz CF Step 4.399000000 GHz Auto Man Frequency Center Freq 2.589000000 GHz CF Offset 0 Hz <table><thead><tr><th>Spur</th><th>Range</th><th>Start Freq</th><th>Stop Freq</th><th>RBW</th><th>Frequency</th><th>Amplitude</th><th>Δ Limit</th></tr></thead><tbody><tr><td>1</td><td>1</td><td>2.4880 GHz</td><td>2.4905 GHz</td><td>1.000 MHz</td><td>2.4893707500 GHz</td><td>-35.63 dBm</td><td>-10.83 dB</td></tr><tr><td>2</td><td>2</td><td>2.4905 GHz</td><td>2.4950 GHz</td><td>1.000 MHz</td><td>2.4904150000 GHz</td><td>-40.76 dBm</td><td>-27.79 dB</td></tr><tr><td>3</td><td>3</td><td>2.4950 GHz</td><td>2.4960 GHz</td><td>240.0 kHz</td><td>2.4959900000 GHz</td><td>-42.03 dBm</td><td>-26.85 dB</td></tr><tr><td>4</td><td>4</td><td>2.4960 GHz</td><td>2.6900 GHz</td><td>510.0 kHz</td><td>2.4971640000 GHz</td><td>-23.06 dBm</td><td>-26.94 dB</td></tr></tbody></table> CA_41C-5MHz-20MHz-QPSK@QPSK-QPSK@QPSK-39683-39800-1RB#0@0RB#0-0RB#0@0RB#0-PASS	Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit	1	1	2.4880 GHz	2.4905 GHz	1.000 MHz	2.4893707500 GHz	-35.63 dBm	-10.83 dB	2	2	2.4905 GHz	2.4950 GHz	1.000 MHz	2.4904150000 GHz	-40.76 dBm	-27.79 dB	3	3	2.4950 GHz	2.4960 GHz	240.0 kHz	2.4959900000 GHz	-42.03 dBm	-26.85 dB	4	4	2.4960 GHz	2.6900 GHz	510.0 kHz	2.4971640000 GHz	-23.06 dBm	-26.94 dB	Raylight Spectrum Analyzer - Spurious Emissions Center Freq 2.589000000 GHz Gate: LO IF Gain: Low Ref Offset 6.2 dB Ref 30.00 dBm Start 2.488 GHz Stop 2.69 GHz CF Step 4.399000000 GHz Auto Man Frequency Center Freq 2.589000000 GHz CF Offset 0 Hz <table><thead><tr><th>Spur</th><th>Range</th><th>Start Freq</th><th>Stop Freq</th><th>RBW</th><th>Frequency</th><th>Amplitude</th><th>Δ Limit</th></tr></thead><tbody><tr><td>1</td><td>1</td><td>2.4880 GHz</td><td>2.4905 GHz</td><td>1.000 MHz</td><td>2.4888350000 GHz</td><td>-44.23 dBm</td><td>-19.23 dB</td></tr><tr><td>2</td><td>2</td><td>2.4905 GHz</td><td>2.4950 GHz</td><td>1.000 MHz</td><td>2.4905090000 GHz</td><td>-45.01 dBm</td><td>-32.61 dB</td></tr><tr><td>3</td><td>3</td><td>2.4950 GHz</td><td>2.4960 GHz</td><td>240.0 kHz</td><td>2.4959720000 GHz</td><td>-49.18 dBm</td><td>-36.00 dB</td></tr><tr><td>4</td><td>4</td><td>2.4960 GHz</td><td>2.6900 GHz</td><td>510.0 kHz</td><td>2.4971640000 GHz</td><td>-11.81 dBm</td><td>-38.19 dB</td></tr></tbody></table> CA_41C-5MHz-20MHz-QPSK@QPSK-QPSK@QPSK-39683-39800-1RB#0@0RB#0-1RB#99@0RB#0-PASS	Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit	1	1	2.4880 GHz	2.4905 GHz	1.000 MHz	2.4888350000 GHz	-44.23 dBm	-19.23 dB	2	2	2.4905 GHz	2.4950 GHz	1.000 MHz	2.4905090000 GHz	-45.01 dBm	-32.61 dB	3	3	2.4950 GHz	2.4960 GHz	240.0 kHz	2.4959720000 GHz	-49.18 dBm	-36.00 dB	4	4	2.4960 GHz	2.6900 GHz	510.0 kHz	2.4971640000 GHz	-11.81 dBm	-38.19 dB
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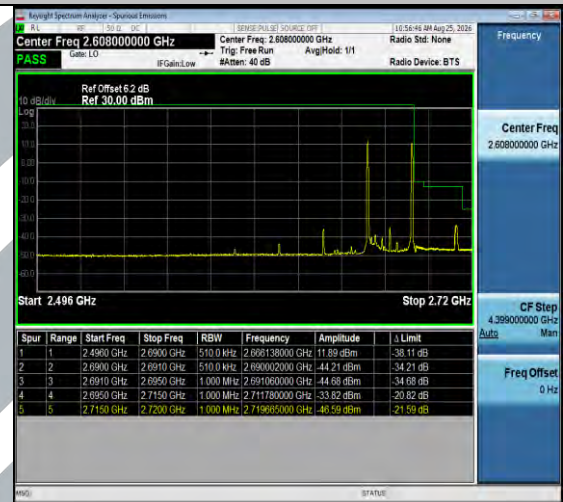
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CA_41C-5MHz-20MHz-16QAM@16QAM-16QAM@16QAM-39683-39800-25RB#0@0RB#0-100RB#0@0RB#0-PASS



CA_41C-5MHz-20MHz-16QAM@16QAM-16QAM@16QAM-41373-41490-1RB#0@0RB#0-0RB#0@0RB#0-PASS



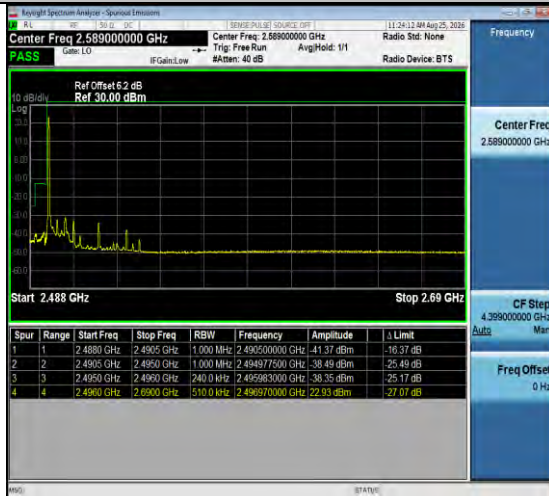
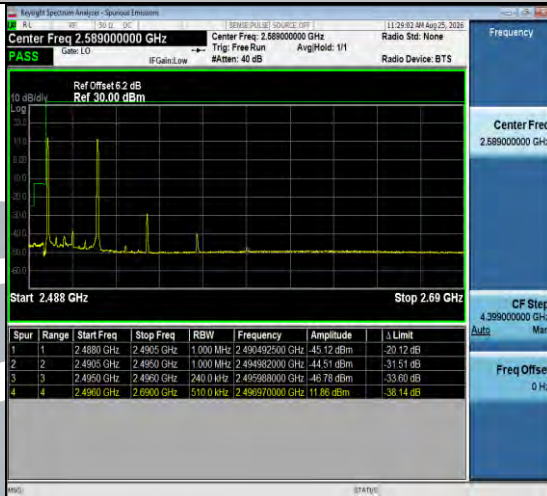
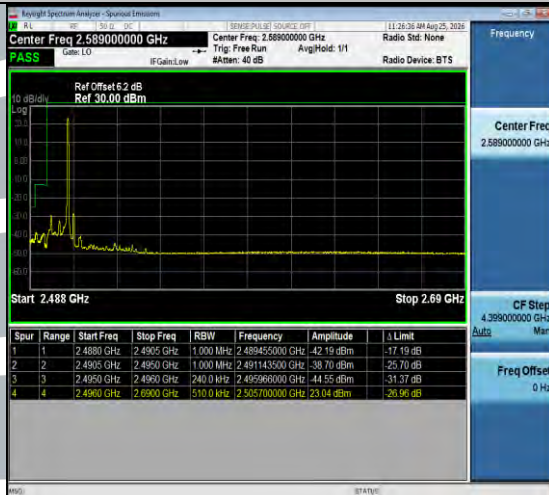
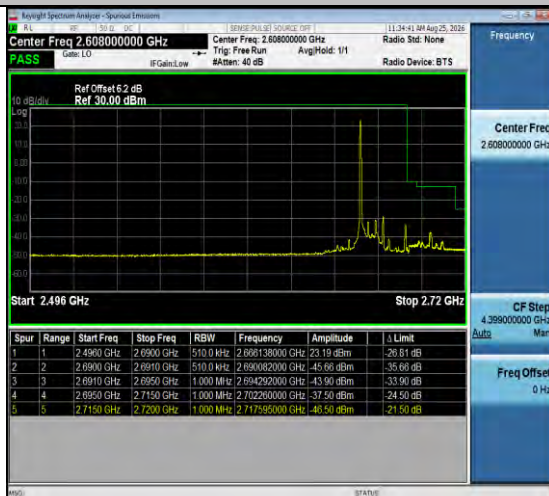
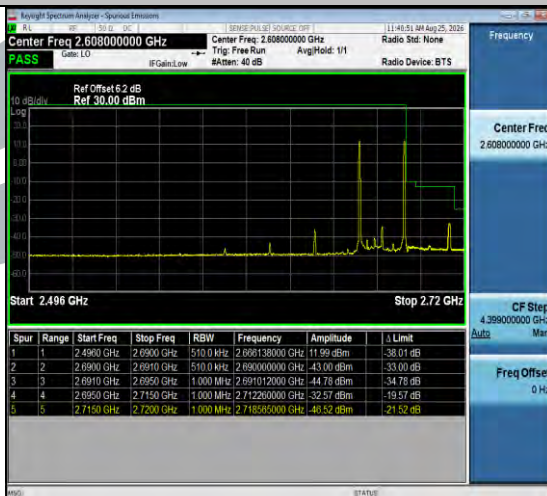
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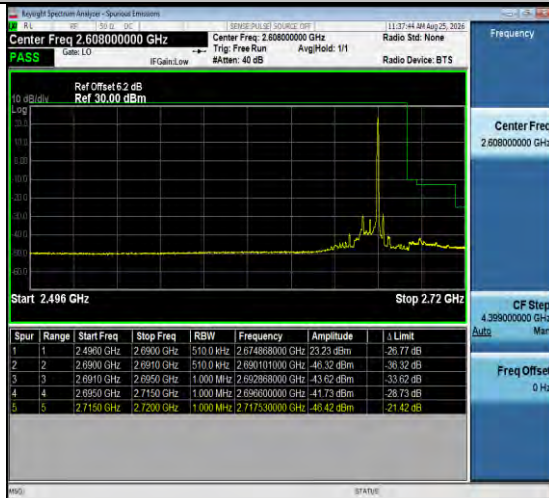
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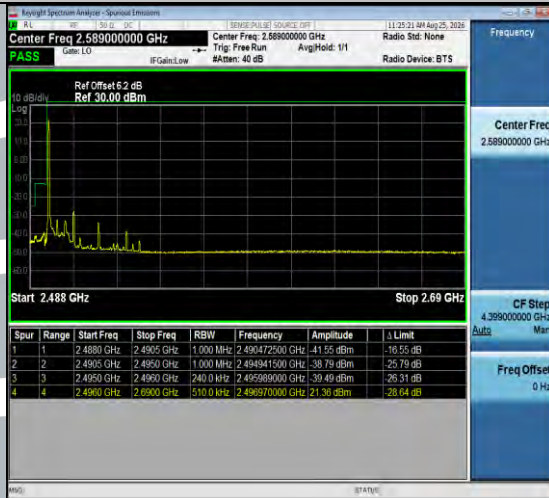
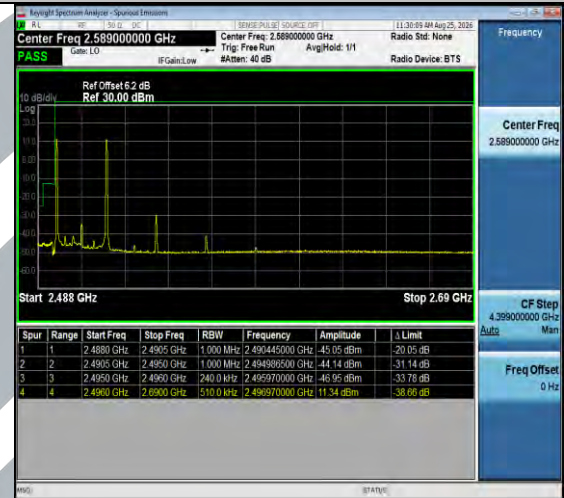
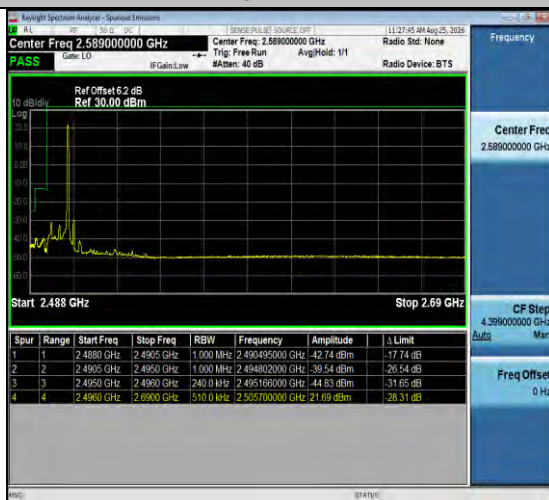
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Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit																																																																																										
1	1	2.4880 GHz	2.4905 GHz	1.000 MHz	2.490035000 GHz	-37.31 dBm	-12.31 dB																																																																																										
2	2	2.4905 GHz	2.4950 GHz	1.000 MHz	2.494130000 GHz	-36.22 dBm	-23.22 dB																																																																																										
3	3	2.4950 GHz	2.4990 GHz	240.0 kHz	2.495919000 GHz	-42.03 dBm	-26.85 dB																																																																																										
4	4	2.4990 GHz	2.6900 GHz	510.0 kHz	2.500402000 GHz	-5.709 dBm	-44.29 dB																																																																																										
CA_41C-10MHz-15MHz-QPSK@QPSK-QPSK@QPSK-39703-39823-1RB#49@0RB#0-0RB#0@0RB#0-PASS	CA_41C-10MHz-15MHz-QPSK@QPSK-QPSK@QPSK-39703-39823-50RB#0@0RB#0-75RB#0@0RB#0-PASS																																																																																																
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41395-41515-1RB#0@0RB#0-0RB#0-PASS



41395-41515-1RB#0@0RB#0-1RB#74@0RB#0-PASS


CA_41C-10MHz-15MHz-QPSK@QPSK-QPSK@QPSK-
41395-41515-1RB#49@0RB#0-0RB#0@0RB#0-PASS

CA_41C-10MHz-15MHz-QPSK@QPSK-QPSK@QPSK-
41395-41515-50RB#0@0RB#0-75RB#0@0RB#0-PASS

CA_41C-10MHz-15MHz-16QAM@16QAM-
16QAM@16QAM-39703-39823-1RB#0@0RB#0-
0RB#0@0RB#0-PASS

CA_41C-10MHz-15MHz-16QAM@16QAM-
16QAM@16QAM-39703-39823-1RB#0@0RB#0-
1RB#74@0RB#0-PASS


CA_41C-10MHz-15MHz-16QAM@16QAM-

CA_41C-10MHz-15MHz-16QAM@16QAM-

