

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Power (dBm)	EIRP(dBm)	Verdict
43(3600-3700)	5MHz	16QAM	43615	1RB#0	21.26	17.15	PASS
43(3600-3700)	5MHz	QPSK	43615	1RB#12	22.37	18.26	PASS
43(3600-3700)	5MHz	16QAM	43615	1RB#12	21.31	17.2	PASS
43(3600-3700)	5MHz	QPSK	43615	1RB#0	22.35	18.24	PASS
43(3600-3700)	5MHz	QPSK	43615	1RB#24	22.28	18.17	PASS
43(3600-3700)	5MHz	16QAM	43615	1RB#24	21.17	17.06	PASS
43(3600-3700)	5MHz	QPSK	44090	1RB#0	22.2	18.09	PASS
43(3600-3700)	5MHz	16QAM	44090	1RB#0	21.07	16.96	PASS
43(3600-3700)	5MHz	QPSK	44090	1RB#12	22.28	18.17	PASS
43(3600-3700)	5MHz	16QAM	44090	1RB#12	21.19	17.08	PASS
43(3600-3700)	5MHz	QPSK	44090	1RB#24	22.21	18.1	PASS
43(3600-3700)	5MHz	16QAM	44090	1RB#24	21.12	17.01	PASS
43(3600-3700)	5MHz	QPSK	44565	1RB#0	22.26	18.15	PASS
43(3600-3700)	5MHz	16QAM	44565	1RB#0	21.11	17	PASS
43(3600-3700)	5MHz	QPSK	44565	1RB#12	22.26	18.15	PASS
43(3600-3700)	5MHz	16QAM	44565	1RB#12	21.19	17.08	PASS
43(3600-3700)	5MHz	QPSK	44565	1RB#24	22.25	18.14	PASS
43(3600-3700)	5MHz	16QAM	44565	1RB#24	21.13	17.02	PASS
43(3600-3700)	10MHz	QPSK	43640	1RB#0	22.34	18.23	PASS
43(3600-3700)	10MHz	16QAM	43640	1RB#0	21.39	17.28	PASS
43(3600-3700)	10MHz	QPSK	43640	1RB#24	22.27	18.16	PASS
43(3600-3700)	10MHz	16QAM	43640	1RB#24	21.42	17.31	PASS

43(3600-3700)	10MHz	QPSK	43640	1RB#49	22.37	18.26	PASS
43(3600-3700)	10MHz	16QAM	43640	1RB#49	21.37	17.26	PASS
43(3600-3700)	10MHz	QPSK	44090	1RB#0	22.11	18	PASS
43(3600-3700)	10MHz	16QAM	44090	1RB#0	21.15	17.04	PASS
43(3600-3700)	10MHz	QPSK	44090	1RB#24	22.13	18.02	PASS
43(3600-3700)	10MHz	16QAM	44090	1RB#24	21.26	17.15	PASS
43(3600-3700)	10MHz	QPSK	44090	1RB#49	22.1	17.99	PASS
43(3600-3700)	10MHz	16QAM	44090	1RB#49	21.22	17.11	PASS
43(3600-3700)	10MHz	QPSK	44540	1RB#0	22.1	17.99	PASS
43(3600-3700)	10MHz	16QAM	44540	1RB#0	20.77	16.66	PASS
43(3600-3700)	10MHz	QPSK	44540	1RB#24	22.08	17.97	PASS
43(3600-3700)	10MHz	16QAM	44540	1RB#24	20.85	16.74	PASS
43(3600-3700)	10MHz	QPSK	44540	1RB#49	22.18	18.07	PASS
43(3600-3700)	10MHz	16QAM	44540	1RB#49	20.88	16.77	PASS
43(3600-3700)	15MHz	QPSK	43665	1RB#0	22.26	18.15	PASS
43(3600-3700)	15MHz	16QAM	43665	1RB#0	21.42	17.31	PASS
43(3600-3700)	15MHz	QPSK	43665	1RB#38	22.32	18.21	PASS
43(3600-3700)	15MHz	16QAM	43665	1RB#38	21.34	17.23	PASS
43(3600-3700)	15MHz	QPSK	43665	1RB#74	22.37	18.26	PASS
43(3600-3700)	15MHz	16QAM	43665	1RB#74	21.4	17.29	PASS
43(3600-3700)	15MHz	QPSK	44090	1RB#0	22.13	18.02	PASS
43(3600-3700)	15MHz	16QAM	44090	1RB#0	21.21	17.1	PASS
43(3600-3700)	15MHz	QPSK	44090	1RB#38	22.15	18.04	PASS
43(3600-3700)	15MHz	16QAM	44090	1RB#38	21.21	17.1	PASS
43(3600-3700)	15MHz	QPSK	44090	1RB#74	22.2	18.09	PASS
43(3600-3700)	15MHz	16QAM	44090	1RB#74	21.27	17.16	PASS

43(3600-3700)	15MHz	QPSK	44515	1RB#0	22.02	17.91	PASS
43(3600-3700)	15MHz	16QAM	44515	1RB#0	21.06	16.95	PASS
43(3600-3700)	15MHz	QPSK	44515	1RB#38	22.06	17.95	PASS
43(3600-3700)	15MHz	16QAM	44515	1RB#38	21.1	16.99	PASS
43(3600-3700)	15MHz	QPSK	44515	1RB#74	22.13	18.02	PASS
43(3600-3700)	15MHz	16QAM	44515	1RB#74	21.23	17.12	PASS
43(3600-3700)	20MHz	QPSK	43690	1RB#0	22.33	18.22	PASS
43(3600-3700)	20MHz	16QAM	43690	1RB#0	21.34	17.23	PASS
43(3600-3700)	20MHz	QPSK	43690	1RB#49	22.43	18.32	PASS
43(3600-3700)	20MHz	16QAM	43690	1RB#49	21.36	17.25	PASS
43(3600-3700)	20MHz	QPSK	43690	1RB#99	22.39	18.28	PASS
43(3600-3700)	20MHz	16QAM	43690	1RB#99	21.33	17.22	PASS
43(3600-3700)	20MHz	QPSK	44090	1RB#0	22.2	18.09	PASS
43(3600-3700)	20MHz	16QAM	44090	1RB#0	21.11	17	PASS
43(3600-3700)	20MHz	QPSK	44090	1RB#49	22.24	18.13	PASS
43(3600-3700)	20MHz	16QAM	44090	1RB#49	21.15	17.04	PASS
43(3600-3700)	20MHz	QPSK	44090	1RB#99	22.26	18.15	PASS
43(3600-3700)	20MHz	16QAM	44090	1RB#99	21.23	17.12	PASS
43(3600-3700)	20MHz	QPSK	44490	1RB#0	21.91	17.8	PASS
43(3600-3700)	20MHz	16QAM	44490	1RB#0	20.91	16.8	PASS
43(3600-3700)	20MHz	QPSK	44490	1RB#49	22.01	17.9	PASS
43(3600-3700)	20MHz	16QAM	44490	1RB#49	20.97	16.86	PASS
43(3600-3700)	20MHz	QPSK	44490	1RB#99	22.14	18.03	PASS
43(3600-3700)	20MHz	16QAM	44490	1RB#99	21.08	16.97	PASS

Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
43(3600-3700)	20MHz	QPSK	44090	100RB#0	9.01	13	PASS
43(3600-3700)	20MHz	16QAM	44090	100RB#0	9.87	13	PASS

Test Graphs



43(3600-3700)-20MHz-QPSK-44090-100RB#0-PASS



43(3600-3700)-20MHz-16QAM-44090-100RB#0-PASS

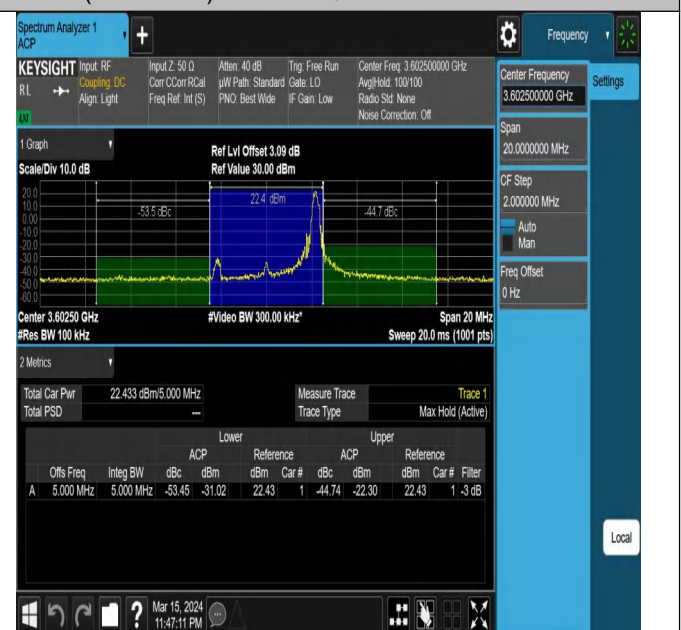
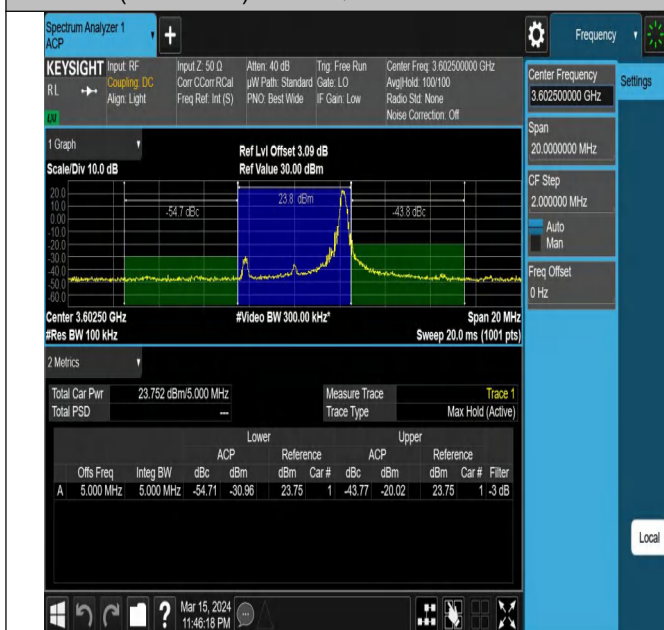
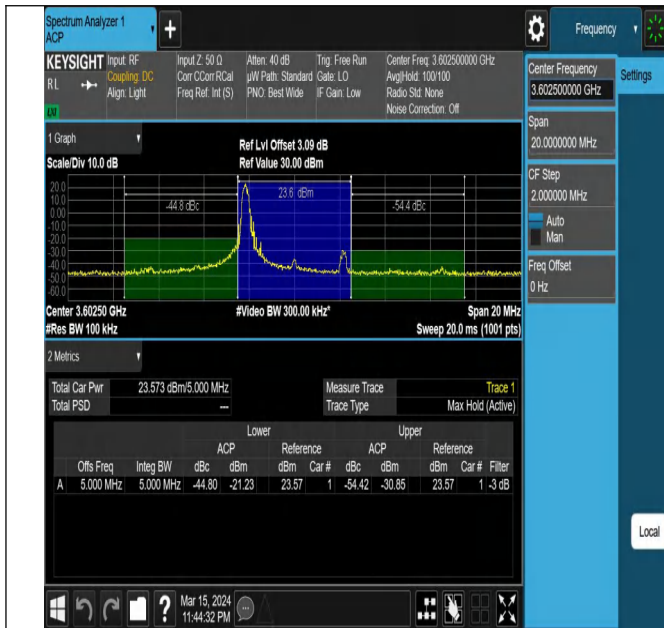
Adjacent channel leakage ratio

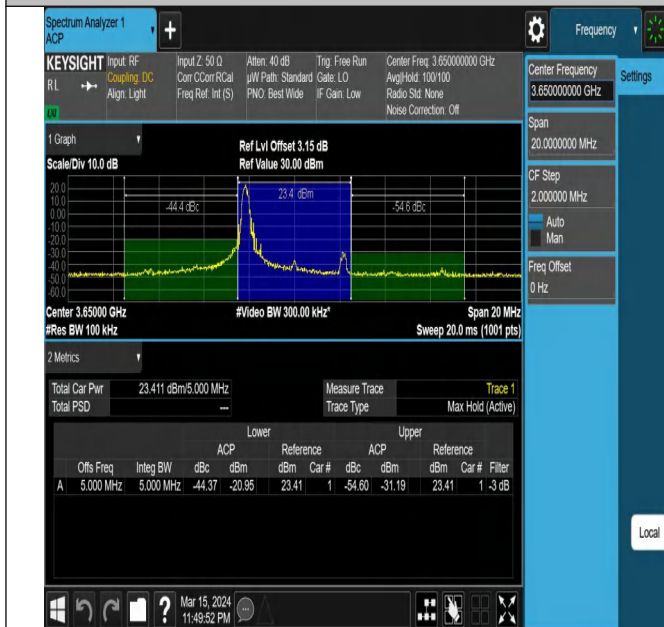
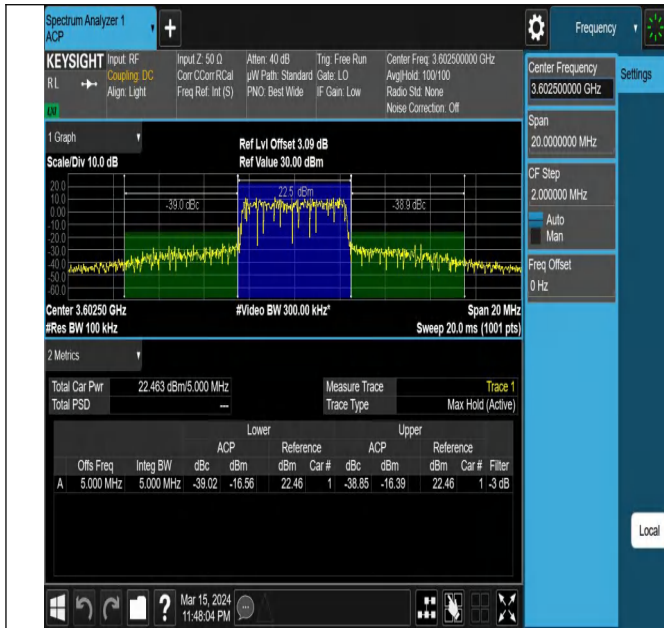
Test Result

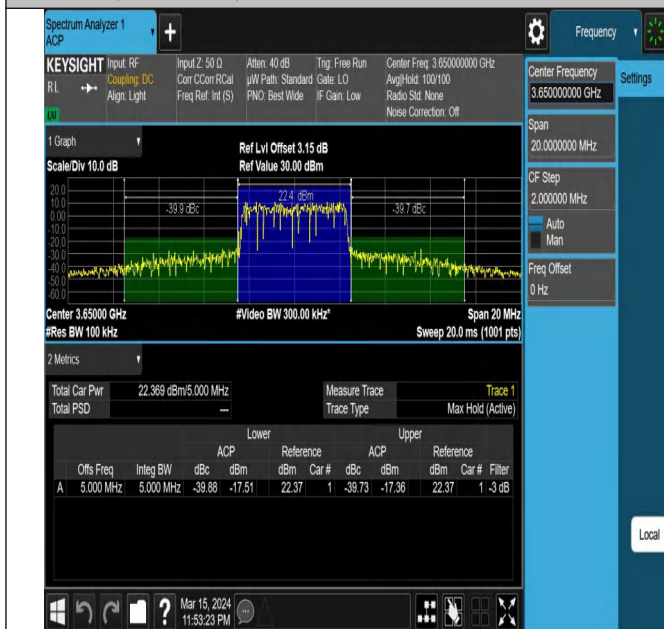
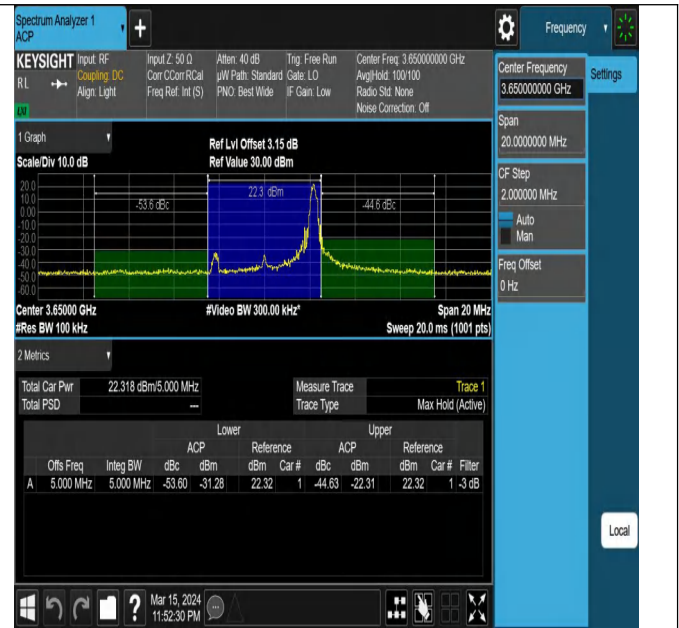
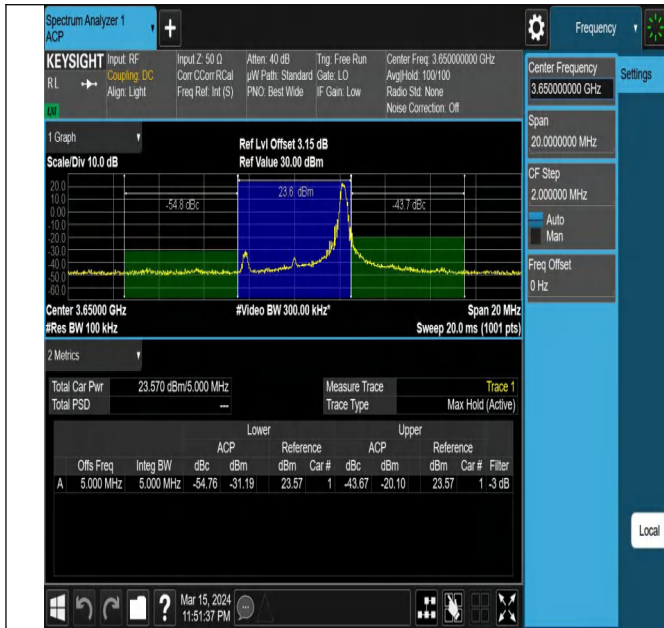
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
43(3600-3700)	5MHz	QPSK	43615	1RB#0	23.57	PASS
43(3600-3700)	5MHz	16QAM	43615	1RB#0	22.55	PASS
43(3600-3700)	5MHz	QPSK	43615	1RB#24	23.75	PASS
43(3600-3700)	5MHz	16QAM	43615	1RB#24	22.43	PASS
43(3600-3700)	5MHz	QPSK	43615	25RB#0	22.46	PASS
43(3600-3700)	5MHz	16QAM	43615	25RB#0	21.48	PASS
43(3600-3700)	5MHz	QPSK	44090	1RB#0	23.41	PASS
43(3600-3700)	5MHz	16QAM	44090	1RB#0	22.43	PASS
43(3600-3700)	5MHz	QPSK	44090	1RB#24	23.57	PASS
43(3600-3700)	5MHz	16QAM	44090	1RB#24	22.32	PASS
43(3600-3700)	5MHz	QPSK	44090	25RB#0	22.37	PASS
43(3600-3700)	5MHz	16QAM	44090	25RB#0	21.36	PASS
43(3600-3700)	5MHz	QPSK	44565	1RB#0	22.85	PASS
43(3600-3700)	5MHz	16QAM	44565	1RB#0	22.59	PASS
43(3600-3700)	5MHz	QPSK	44565	1RB#24	23.01	PASS
43(3600-3700)	5MHz	16QAM	44565	1RB#24	22.74	PASS
43(3600-3700)	5MHz	QPSK	44565	25RB#0	22.21	PASS
43(3600-3700)	5MHz	16QAM	44565	25RB#0	21.38	PASS
43(3600-3700)	10MHz	QPSK	43640	1RB#0	23.82	PASS
43(3600-3700)	10MHz	16QAM	43640	1RB#0	23.70	PASS
43(3600-3700)	10MHz	QPSK	43640	1RB#49	22.37	PASS
43(3600-3700)	10MHz	16QAM	43640	1RB#49	22.44	PASS
43(3600-3700)	10MHz	QPSK	43640	50RB#0	22.34	PASS
43(3600-3700)	10MHz	16QAM	43640	50RB#0	21.41	PASS
43(3600-3700)	10MHz	QPSK	44090	1RB#0	23.61	PASS
43(3600-3700)	10MHz	16QAM	44090	1RB#0	23.56	PASS
43(3600-3700)	10MHz	QPSK	44090	1RB#49	22.18	PASS
43(3600-3700)	10MHz	16QAM	44090	1RB#49	22.22	PASS
43(3600-3700)	10MHz	QPSK	44090	50RB#0	22.15	PASS
43(3600-3700)	10MHz	16QAM	44090	50RB#0	21.21	PASS
43(3600-3700)	10MHz	QPSK	44540	1RB#0	23.31	PASS
43(3600-3700)	10MHz	16QAM	44540	1RB#0	21.55	PASS
43(3600-3700)	10MHz	QPSK	44540	1RB#49	22.26	PASS
43(3600-3700)	10MHz	16QAM	44540	1RB#49	20.96	PASS
43(3600-3700)	10MHz	QPSK	44540	50RB#0	22.55	PASS
43(3600-3700)	10MHz	16QAM	44540	50RB#0	21.13	PASS
43(3600-3700)	15MHz	QPSK	43665	1RB#0	23.73	PASS

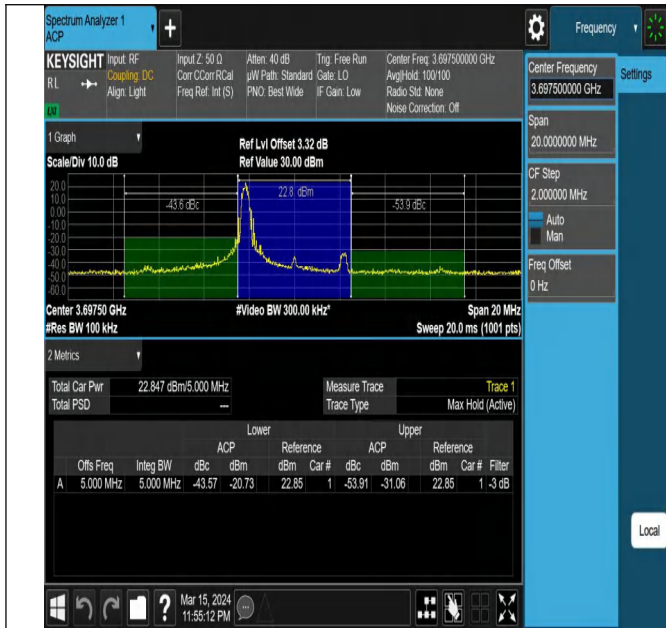
43(3600-3700)	15MHz	16QAM	43665	1RB#0	24.06	PASS
43(3600-3700)	15MHz	QPSK	43665	1RB#74	21.24	PASS
43(3600-3700)	15MHz	16QAM	43665	1RB#74	20.65	PASS
43(3600-3700)	15MHz	QPSK	43665	75RB#0	21.96	PASS
43(3600-3700)	15MHz	16QAM	43665	75RB#0	20.94	PASS
43(3600-3700)	15MHz	QPSK	44090	1RB#0	23.51	PASS
43(3600-3700)	15MHz	16QAM	44090	1RB#0	23.85	PASS
43(3600-3700)	15MHz	QPSK	44090	1RB#74	21.09	PASS
43(3600-3700)	15MHz	16QAM	44090	1RB#74	20.46	PASS
43(3600-3700)	15MHz	QPSK	44090	75RB#0	21.73	PASS
43(3600-3700)	15MHz	16QAM	44090	75RB#0	20.77	PASS
43(3600-3700)	15MHz	QPSK	44515	1RB#0	22.33	PASS
43(3600-3700)	15MHz	16QAM	44515	1RB#0	23.54	PASS
43(3600-3700)	15MHz	QPSK	44515	1RB#74	21.05	PASS
43(3600-3700)	15MHz	16QAM	44515	1RB#74	20.16	PASS
43(3600-3700)	15MHz	QPSK	44515	75RB#0	21.69	PASS
43(3600-3700)	15MHz	16QAM	44515	75RB#0	20.69	PASS
43(3600-3700)	20MHz	QPSK	43690	1RB#0	24.29	PASS
43(3600-3700)	20MHz	16QAM	43690	1RB#0	22.44	PASS
43(3600-3700)	20MHz	QPSK	43690	1RB#99	21.62	PASS
43(3600-3700)	20MHz	16QAM	43690	1RB#99	20.41	PASS
43(3600-3700)	20MHz	QPSK	43690	100RB#0	22.64	PASS
43(3600-3700)	20MHz	16QAM	43690	100RB#0	21.54	PASS
43(3600-3700)	20MHz	QPSK	44090	1RB#0	24.09	PASS
43(3600-3700)	20MHz	16QAM	44090	1RB#0	22.16	PASS
43(3600-3700)	20MHz	QPSK	44090	1RB#99	21.44	PASS
43(3600-3700)	20MHz	16QAM	44090	1RB#99	20.32	PASS
43(3600-3700)	20MHz	QPSK	44090	100RB#0	22.44	PASS
43(3600-3700)	20MHz	16QAM	44090	100RB#0	21.37	PASS
43(3600-3700)	20MHz	QPSK	44490	1RB#0	24.28	PASS
43(3600-3700)	20MHz	16QAM	44490	1RB#0	21.26	PASS
43(3600-3700)	20MHz	QPSK	44490	1RB#99	21.54	PASS
43(3600-3700)	20MHz	16QAM	44490	1RB#99	20.25	PASS
43(3600-3700)	20MHz	QPSK	44490	100RB#0	22.04	PASS
43(3600-3700)	20MHz	16QAM	44490	100RB#0	20.92	PASS

Test Graphs





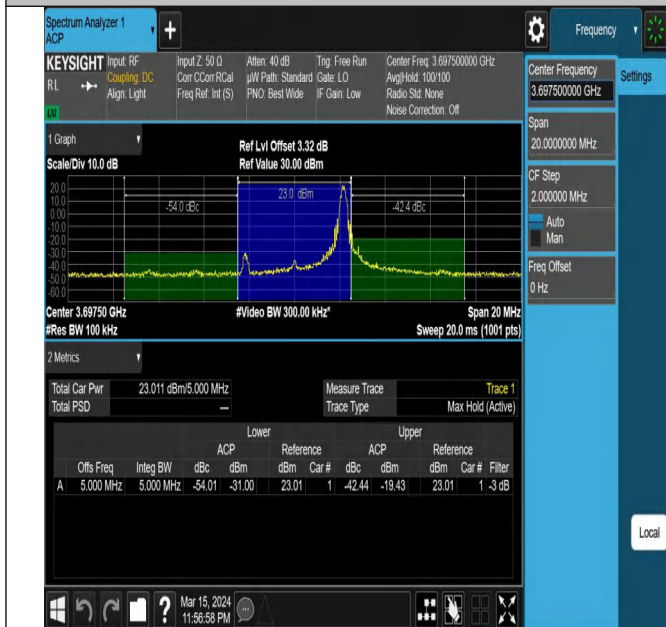




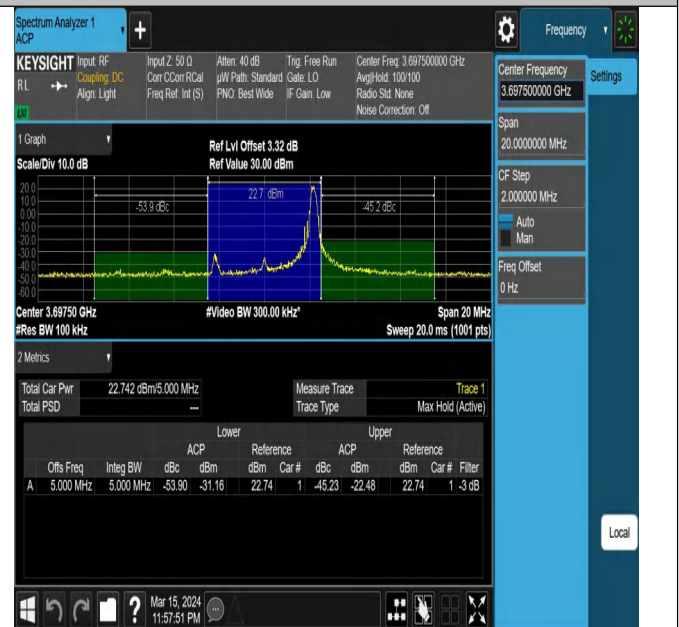
43(3600-3700)-5MHz-QPSK-44565-1RB#0-PASS



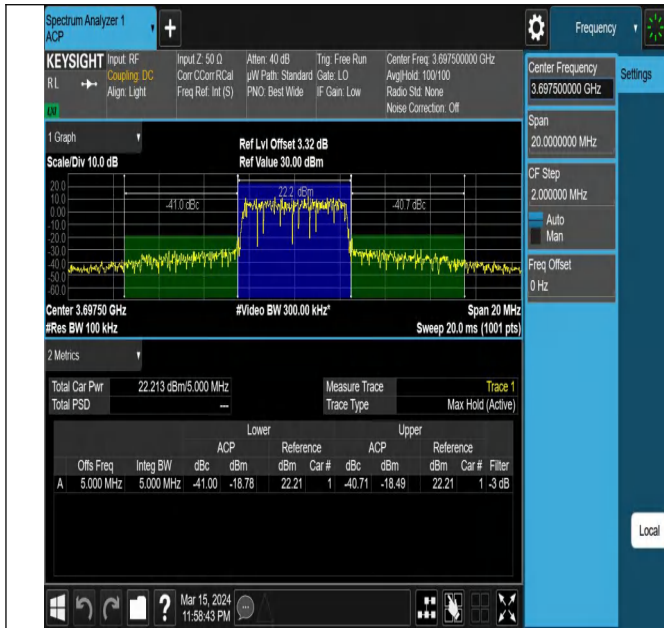
43(3600-3700)-5MHz-16QAM-44565-1RB#0-PASS



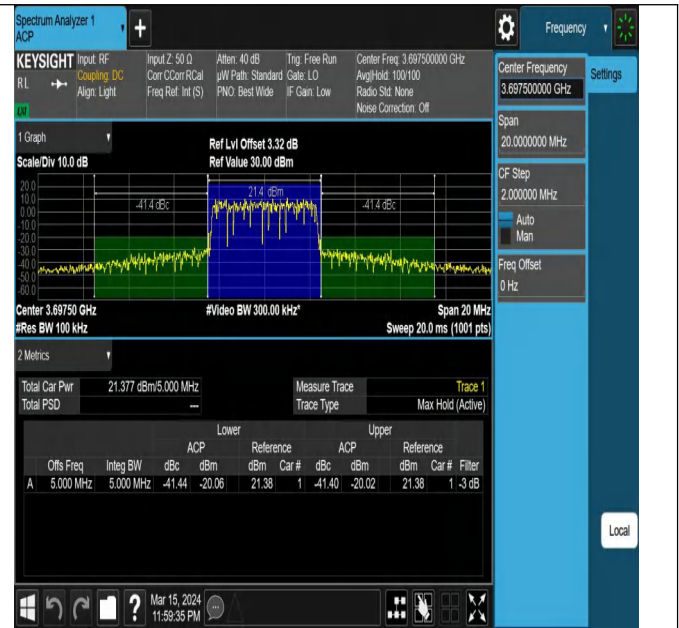
43(3600-3700)-5MHz-QPSK-44565-1RB#24-PASS



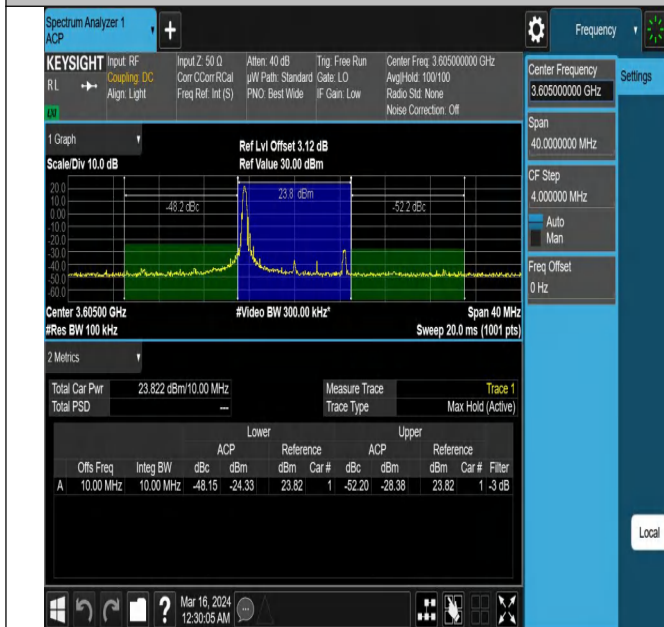
43(3600-3700)-5MHz-16QAM-44565-1RB#24-PASS



43(3600-3700)-5MHz-QPSK-44565-25RB#0-PASS



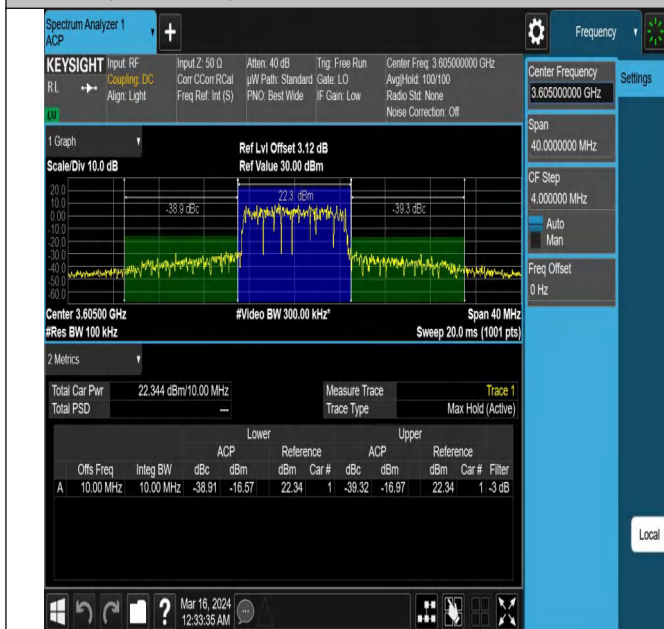
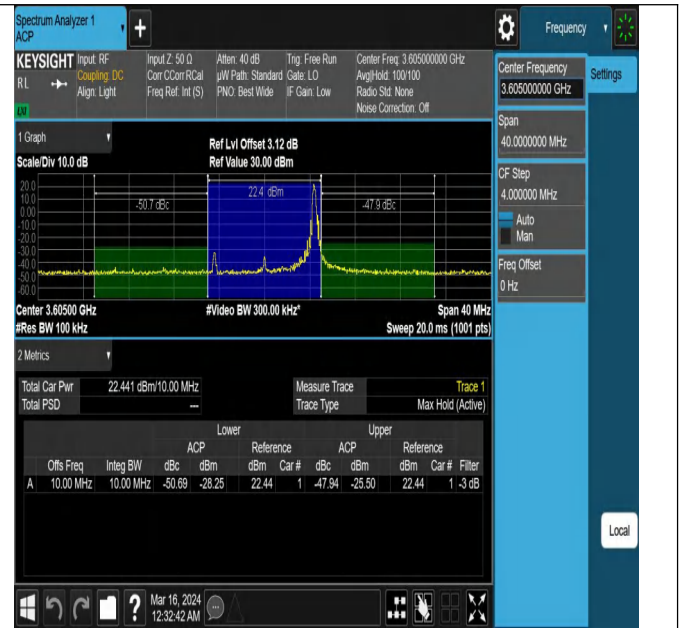
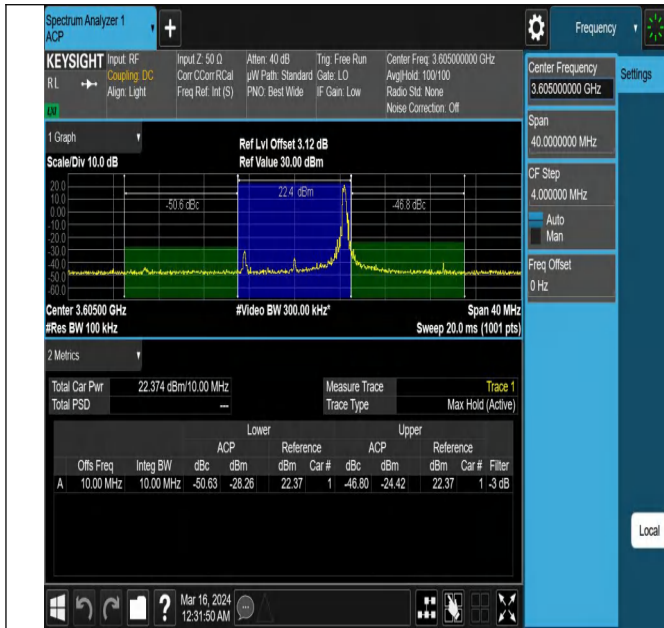
43(3600-3700)-5MHz-16QAM-44565-25RB#0-PASS

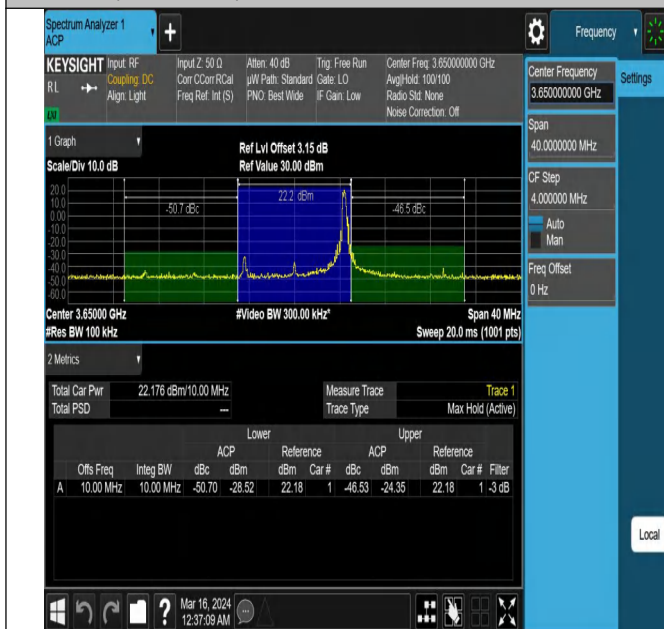
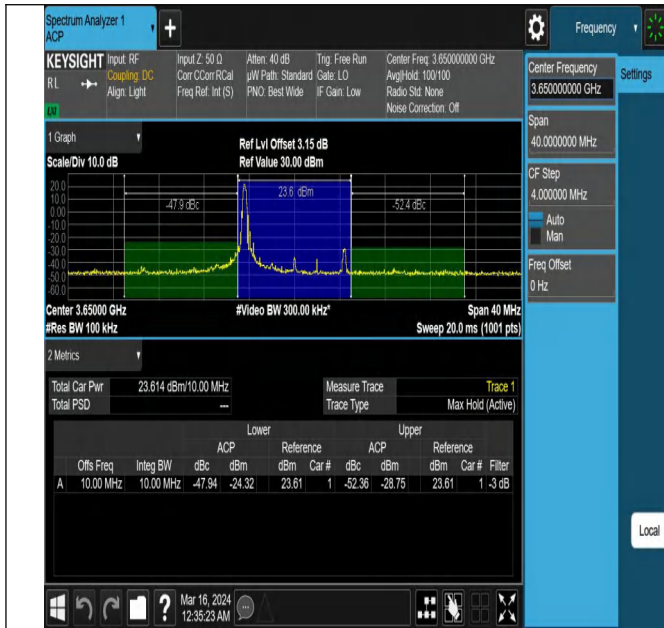


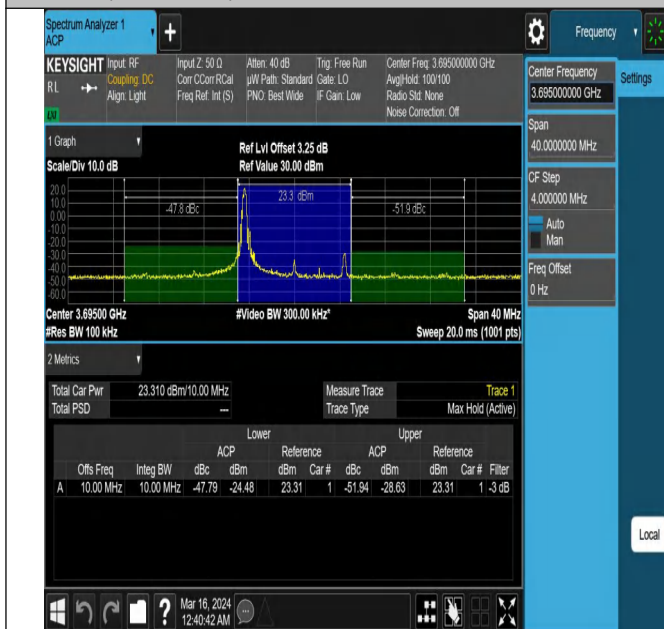
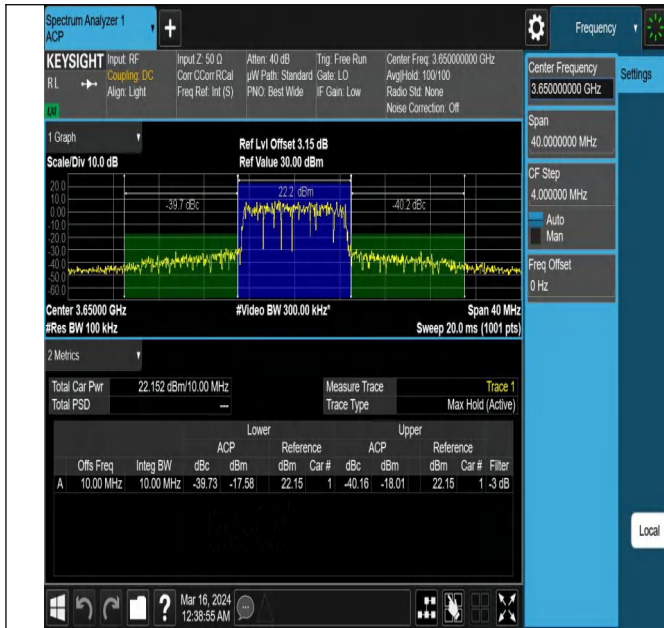
43(3600-3700)-10MHz-QPSK-43640-1RB#0-PASS

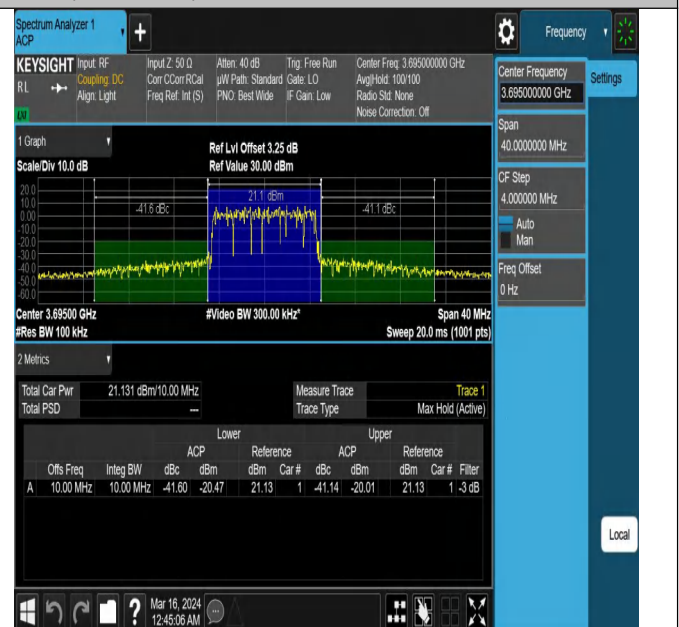
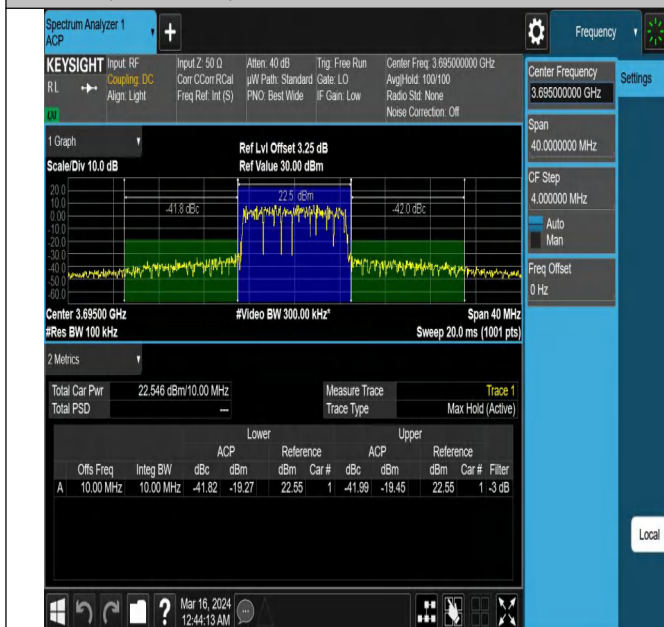
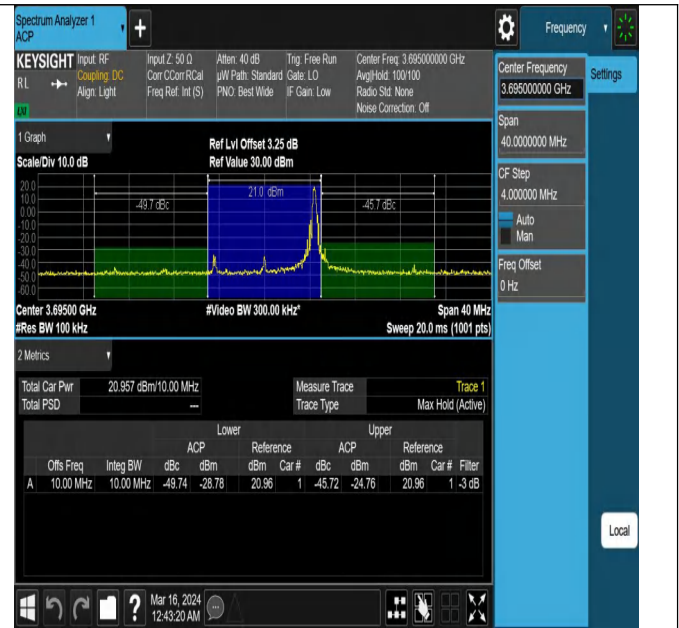
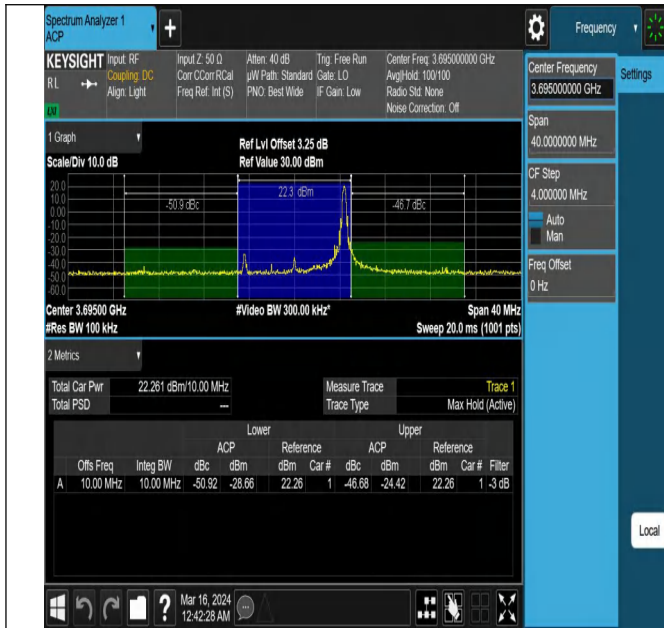


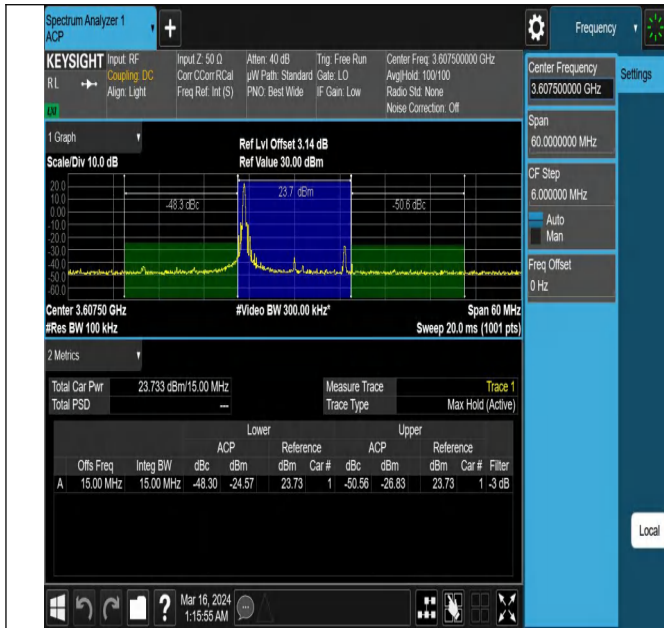
43(3600-3700)-10MHz-16QAM-43640-1RB#0-PASS







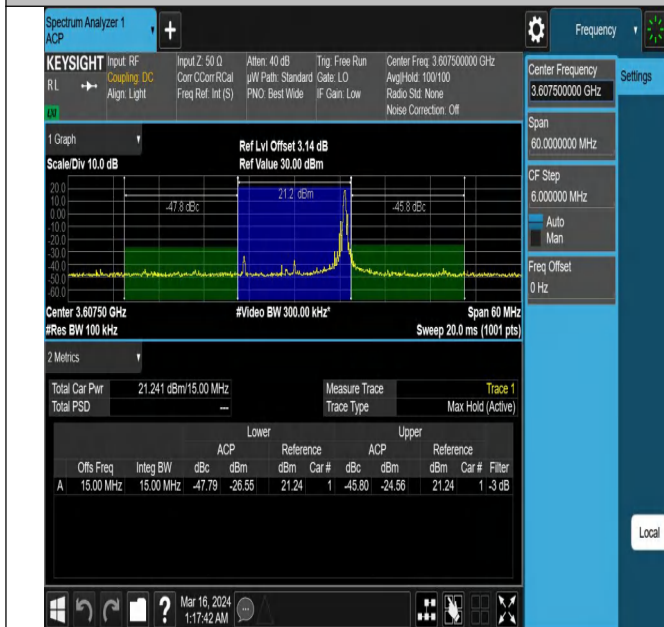




43(3600-3700)-15MHz-QPSK-43665-1RB#0-PASS



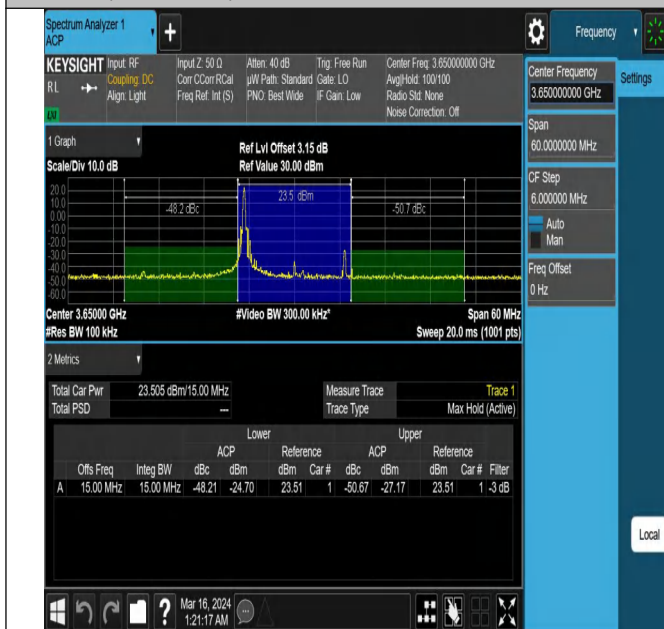
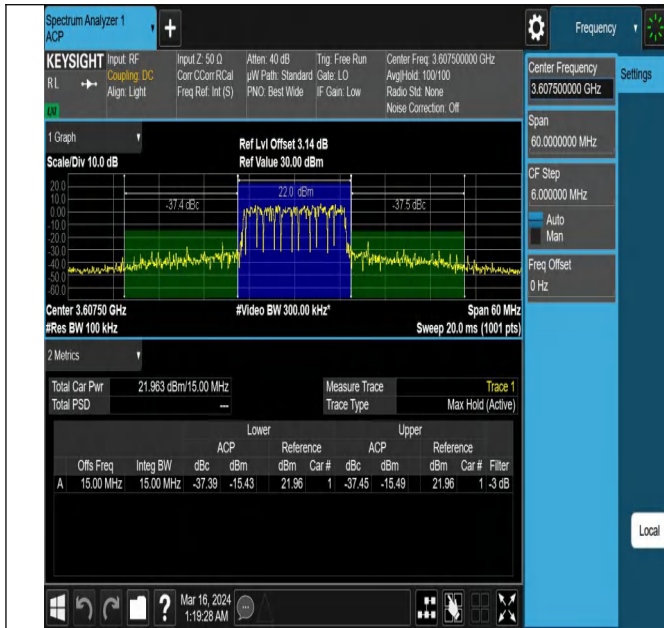
43(3600-3700)-15MHz-16QAM-43665-1RB#0-PASS

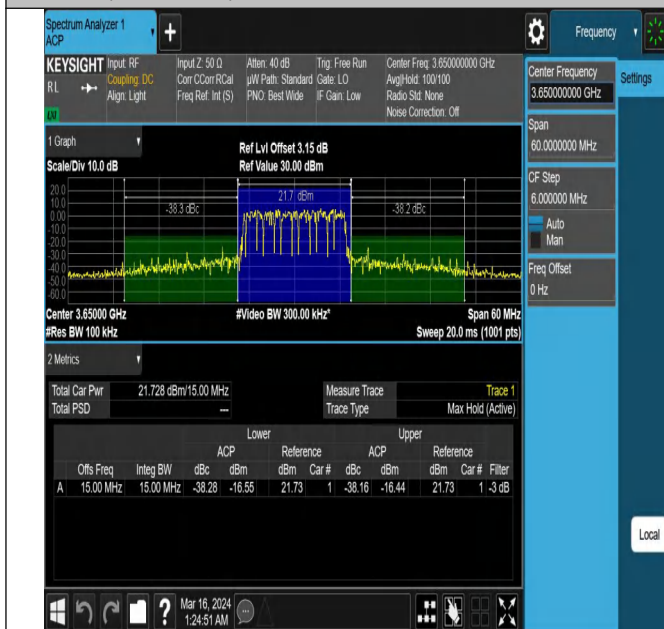
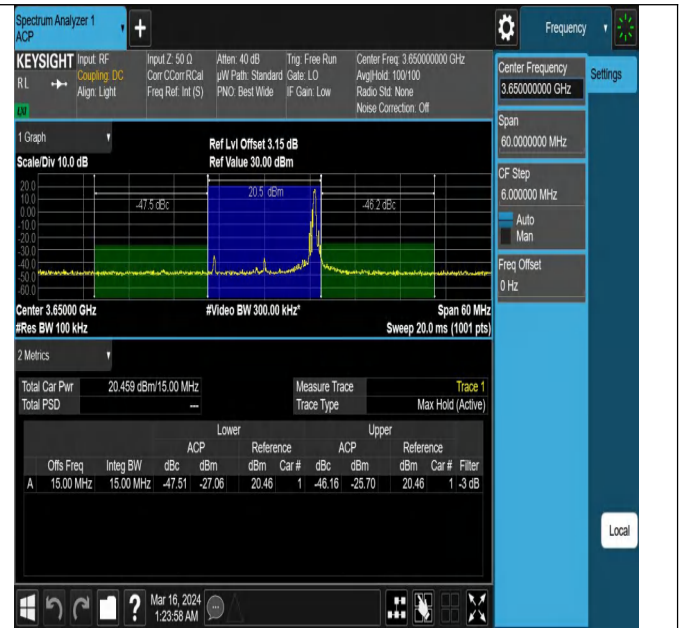
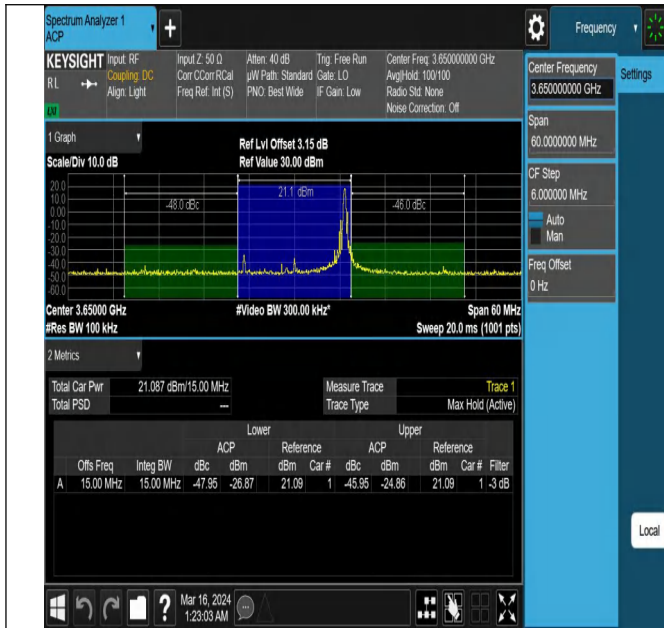


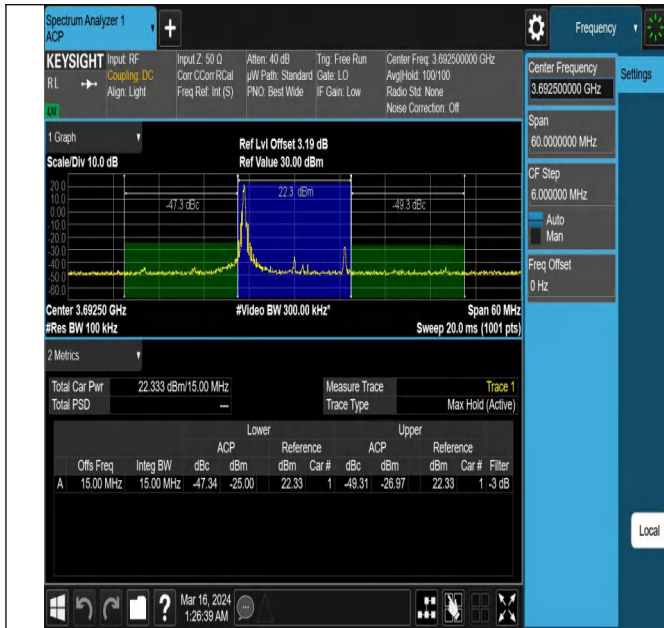
43(3600-3700)-15MHz-QPSK-43665-1RB#74-PASS



43(3600-3700)-15MHz-16QAM-43665-1RB#74-PASS



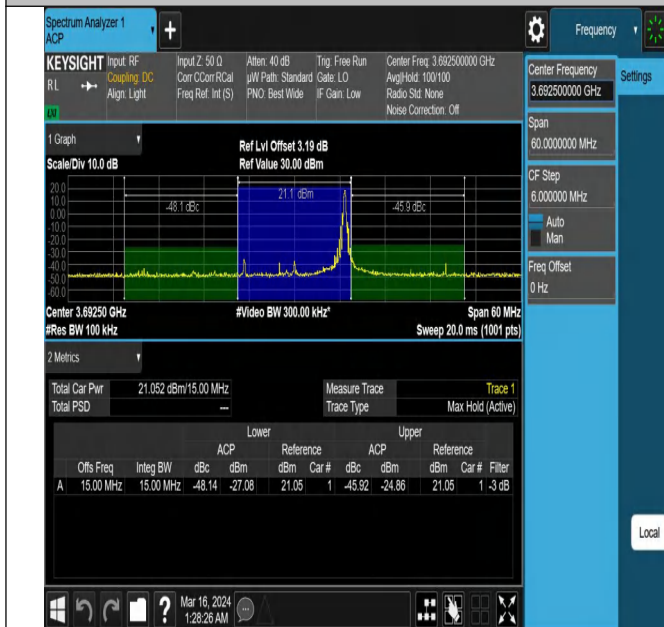




43(3600-3700)-15MHz-QPSK-44515-1RB#0-PASS



43(3600-3700)-15MHz-16QAM-44515-1RB#0-PASS



43(3600-3700)-15MHz-QPSK-44515-1RB#74-PASS



43(3600-3700)-15MHz-16QAM-44515-1RB#74-PASS