

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP(dBm)	Verdict
42(3550-3600)	5MHz	QPSK	43115	1RB#0	23.42	18.78	PASS
42(3550-3600)	5MHz	16QAM	43115	1RB#0	22.7	18.06	PASS
42(3550-3600)	5MHz	QPSK	43115	1RB#12	23.43	18.79	PASS
42(3550-3600)	5MHz	16QAM	43115	1RB#12	22.78	18.14	PASS
42(3550-3600)	5MHz	QPSK	43115	1RB#24	23.38	18.74	PASS
42(3550-3600)	5MHz	16QAM	43115	1RB#24	22.69	18.05	PASS
42(3550-3600)	5MHz	QPSK	43115	25RB#0	22.45	17.81	PASS
42(3550-3600)	5MHz	16QAM	43115	25RB#0	21.48	16.84	PASS
42(3550-3600)	5MHz	QPSK	43340	1RB#0	23.38	18.74	PASS
42(3550-3600)	5MHz	16QAM	43340	1RB#0	22.73	18.09	PASS
42(3550-3600)	5MHz	QPSK	43340	1RB#12	23.39	18.75	PASS
42(3550-3600)	5MHz	16QAM	43340	1RB#12	22.72	18.08	PASS
42(3550-3600)	5MHz	QPSK	43340	1RB#24	23.35	18.71	PASS
42(3550-3600)	5MHz	16QAM	43340	1RB#24	22.66	18.02	PASS
42(3550-3600)	5MHz	QPSK	43340	25RB#0	22.44	17.8	PASS
42(3550-3600)	5MHz	16QAM	43340	25RB#0	21.45	16.81	PASS
42(3550-3600)	5MHz	QPSK	43565	1RB#0	23.41	18.77	PASS
42(3550-3600)	5MHz	16QAM	43565	1RB#0	22.56	17.92	PASS
42(3550-3600)	5MHz	QPSK	43565	1RB#12	23.47	18.83	PASS
42(3550-3600)	5MHz	16QAM	43565	1RB#12	22.55	17.91	PASS
42(3550-3600)	5MHz	QPSK	43565	1RB#24	23.37	18.73	PASS
42(3550-3600)	5MHz	16QAM	43565	1RB#24	22.52	17.88	PASS

42(3550-3600)	5MHz	QPSK	43565	25RB#0	22.52	17.88	PASS
42(3550-3600)	5MHz	16QAM	43565	25RB#0	21.57	16.93	PASS
42(3550-3600)	10MHz	QPSK	43140	1RB#0	23.33	18.69	PASS
42(3550-3600)	10MHz	16QAM	43140	1RB#0	22.59	17.95	PASS
42(3550-3600)	10MHz	QPSK	43140	1RB#24	23.34	18.7	PASS
42(3550-3600)	10MHz	16QAM	43140	1RB#24	22.63	17.99	PASS
42(3550-3600)	10MHz	QPSK	43140	1RB#49	23.39	18.75	PASS
42(3550-3600)	10MHz	16QAM	43140	1RB#49	22.62	17.98	PASS
42(3550-3600)	10MHz	QPSK	43140	50RB#0	22.48	17.84	PASS
42(3550-3600)	10MHz	16QAM	43140	50RB#0	21.51	16.87	PASS
42(3550-3600)	10MHz	QPSK	43340	1RB#0	23.34	18.7	PASS
42(3550-3600)	10MHz	16QAM	43340	1RB#0	22.53	17.89	PASS
42(3550-3600)	10MHz	QPSK	43340	1RB#24	23.34	18.7	PASS
42(3550-3600)	10MHz	16QAM	43340	1RB#24	22.55	17.91	PASS
42(3550-3600)	10MHz	QPSK	43340	1RB#49	23.37	18.73	PASS
42(3550-3600)	10MHz	16QAM	43340	1RB#49	22.57	17.93	PASS
42(3550-3600)	10MHz	QPSK	43340	50RB#0	22.44	17.8	PASS
42(3550-3600)	10MHz	16QAM	43340	50RB#0	21.48	16.84	PASS
42(3550-3600)	10MHz	QPSK	43540	1RB#0	23.44	18.8	PASS
42(3550-3600)	10MHz	16QAM	43540	1RB#0	22.14	17.5	PASS
42(3550-3600)	10MHz	QPSK	43540	1RB#24	23.46	18.82	PASS
42(3550-3600)	10MHz	16QAM	43540	1RB#24	22.12	17.48	PASS
42(3550-3600)	10MHz	QPSK	43540	1RB#49	23.51	18.87	PASS
42(3550-3600)	10MHz	16QAM	43540	1RB#49	22.15	17.51	PASS
42(3550-3600)	10MHz	QPSK	43540	50RB#0	22.56	17.92	PASS
42(3550-3600)	10MHz	16QAM	43540	50RB#0	21.56	16.92	PASS

42(3550-3600)	15MHz	QPSK	43165	1RB#0	23.42	18.78	PASS
42(3550-3600)	15MHz	16QAM	43165	1RB#0	22.18	17.54	PASS
42(3550-3600)	15MHz	QPSK	43165	1RB#38	23.46	18.82	PASS
42(3550-3600)	15MHz	16QAM	43165	1RB#38	22.22	17.58	PASS
42(3550-3600)	15MHz	QPSK	43165	1RB#74	23.53	18.89	PASS
42(3550-3600)	15MHz	16QAM	43165	1RB#74	22.3	17.66	PASS
42(3550-3600)	15MHz	QPSK	43165	75RB#0	22.45	17.81	PASS
42(3550-3600)	15MHz	16QAM	43165	75RB#0	21.47	16.83	PASS
42(3550-3600)	15MHz	QPSK	43340	1RB#0	23.32	18.68	PASS
42(3550-3600)	15MHz	16QAM	43340	1RB#0	22.28	17.64	PASS
42(3550-3600)	15MHz	QPSK	43340	1RB#38	23.38	18.74	PASS
42(3550-3600)	15MHz	16QAM	43340	1RB#38	22.36	17.72	PASS
42(3550-3600)	15MHz	QPSK	43340	1RB#74	23.45	18.81	PASS
42(3550-3600)	15MHz	16QAM	43340	1RB#74	22.45	17.81	PASS
42(3550-3600)	15MHz	QPSK	43340	75RB#0	22.47	17.83	PASS
42(3550-3600)	15MHz	16QAM	43340	75RB#0	21.47	16.83	PASS
42(3550-3600)	15MHz	QPSK	43515	1RB#0	23.4	18.76	PASS
42(3550-3600)	15MHz	16QAM	43515	1RB#0	22.59	17.95	PASS
42(3550-3600)	15MHz	QPSK	43515	1RB#38	23.42	18.78	PASS
42(3550-3600)	15MHz	16QAM	43515	1RB#38	22.62	17.98	PASS
42(3550-3600)	15MHz	QPSK	43515	1RB#74	23.51	18.87	PASS
42(3550-3600)	15MHz	16QAM	43515	1RB#74	22.7	18.06	PASS
42(3550-3600)	15MHz	QPSK	43515	75RB#0	22.49	17.85	PASS
42(3550-3600)	15MHz	16QAM	43515	75RB#0	21.56	16.92	PASS
42(3550-3600)	20MHz	QPSK	43190	1RB#0	23.24	18.6	PASS
42(3550-3600)	20MHz	16QAM	43190	1RB#0	21.83	17.19	PASS

42(3550-3600)	20MHz	QPSK	43190	1RB#49	23.27	18.63	PASS
42(3550-3600)	20MHz	16QAM	43190	1RB#49	21.84	17.2	PASS
42(3550-3600)	20MHz	QPSK	43190	1RB#99	23.36	18.72	PASS
42(3550-3600)	20MHz	16QAM	43190	1RB#99	21.92	17.28	PASS
42(3550-3600)	20MHz	QPSK	43190	100RB#0	22.41	17.77	PASS
42(3550-3600)	20MHz	16QAM	43190	100RB#0	21.47	16.83	PASS
42(3550-3600)	20MHz	QPSK	43340	1RB#0	23.38	18.74	PASS
42(3550-3600)	20MHz	16QAM	43340	1RB#0	22.02	17.38	PASS
42(3550-3600)	20MHz	QPSK	43340	1RB#49	23.41	18.77	PASS
42(3550-3600)	20MHz	16QAM	43340	1RB#49	22.06	17.42	PASS
42(3550-3600)	20MHz	QPSK	43340	1RB#99	23.56	18.92	PASS
42(3550-3600)	20MHz	16QAM	43340	1RB#99	22.24	17.6	PASS
42(3550-3600)	20MHz	QPSK	43340	100RB#0	22.43	17.79	PASS
42(3550-3600)	20MHz	16QAM	43340	100RB#0	21.48	16.84	PASS
42(3550-3600)	20MHz	QPSK	43490	1RB#0	23.29	18.65	PASS
42(3550-3600)	20MHz	16QAM	43490	1RB#0	22.32	17.68	PASS
42(3550-3600)	20MHz	QPSK	43490	1RB#49	23.39	18.75	PASS
42(3550-3600)	20MHz	16QAM	43490	1RB#49	22.41	17.77	PASS
42(3550-3600)	20MHz	QPSK	43490	1RB#99	23.46	18.82	PASS
42(3550-3600)	20MHz	16QAM	43490	1RB#99	22.48	17.84	PASS
42(3550-3600)	20MHz	QPSK	43490	100RB#0	22.37	17.73	PASS
42(3550-3600)	20MHz	16QAM	43490	100RB#0	21.4	16.76	PASS

Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
42(3550-3600)	20MHz	QPSK	43340	100RB#0	9.35	13	PASS
42(3550-3600)	20MHz	16QAM	43340	100RB#0	9.98	13	PASS

Test Graphs



42(3550-3600)-20MHz-QPSK-43340-100RB#0-PASS



42(3550-3600)-20MHz-16QAM-43340-100RB#0-PASS

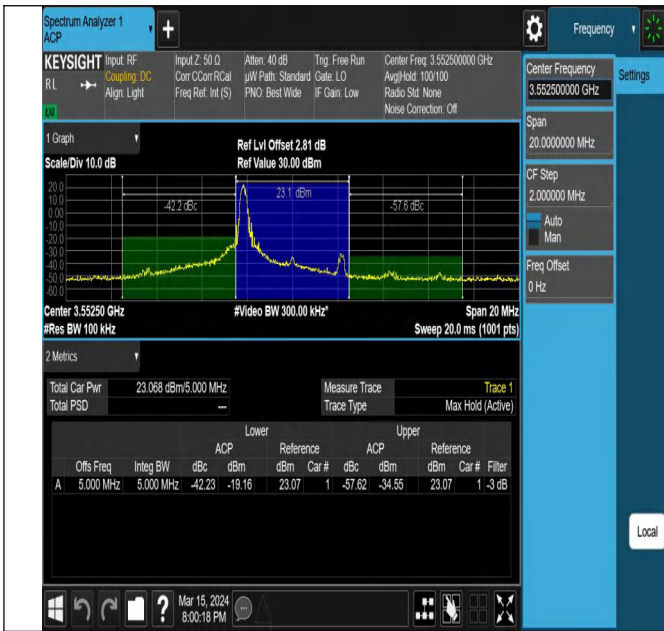
Adjacent channel leakage ratio

Test Result

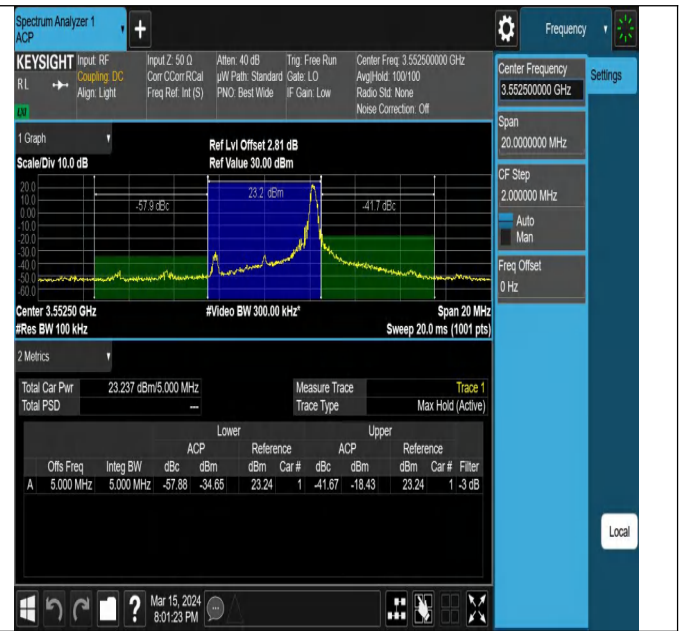
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Limit	Verdict
42(3550-3600)	5MHz	QPSK	43115	1RB#0	23.07	≥30	PASS
42(3550-3600)	5MHz	QPSK	43115	1RB#24	23.24	≥30	PASS
42(3550-3600)	5MHz	QPSK	43115	25RB#0	22.05	≥30	PASS
42(3550-3600)	5MHz	QPSK	43340	1RB#0	23.38	≥30	PASS
42(3550-3600)	5MHz	QPSK	43340	1RB#24	23.54	≥30	PASS
42(3550-3600)	5MHz	QPSK	43340	25RB#0	22.40	≥30	PASS
42(3550-3600)	5MHz	QPSK	43565	1RB#0	22.83	≥30	PASS
42(3550-3600)	5MHz	QPSK	43565	1RB#24	22.98	≥30	PASS
42(3550-3600)	5MHz	QPSK	43565	25RB#0	22.12	≥30	PASS
42(3550-3600)	5MHz	16QAM	43115	1RB#0	22.03	≥30	PASS
42(3550-3600)	5MHz	16QAM	43115	1RB#24	21.98	≥30	PASS
42(3550-3600)	5MHz	16QAM	43115	25RB#0	21.04	≥30	PASS
42(3550-3600)	5MHz	16QAM	43340	1RB#0	22.40	≥30	PASS
42(3550-3600)	5MHz	16QAM	43340	1RB#24	22.30	≥30	PASS
42(3550-3600)	5MHz	16QAM	43340	25RB#0	21.34	≥30	PASS
42(3550-3600)	5MHz	16QAM	43565	1RB#0	22.52	≥30	PASS
42(3550-3600)	5MHz	16QAM	43565	1RB#24	22.64	≥30	PASS
42(3550-3600)	5MHz	16QAM	43565	25RB#0	21.29	≥30	PASS
42(3550-3600)	10MHz	QPSK	43140	1RB#0	22.03	≥30	PASS
42(3550-3600)	10MHz	QPSK	43140	1RB#49	20.58	≥30	PASS
42(3550-3600)	10MHz	QPSK	43140	50RB#0	20.57	≥30	PASS
42(3550-3600)	10MHz	QPSK	43340	1RB#0	22.28	≥30	PASS
42(3550-3600)	10MHz	QPSK	43340	1RB#49	20.75	≥30	PASS
42(3550-3600)	10MHz	QPSK	43340	50RB#0	20.84	≥30	PASS
42(3550-3600)	10MHz	QPSK	43540	1RB#0	22.22	≥30	PASS
42(3550-3600)	10MHz	QPSK	43540	1RB#49	20.96	≥30	PASS
42(3550-3600)	10MHz	QPSK	43540	50RB#0	21.32	≥30	PASS
42(3550-3600)	10MHz	16QAM	43140	1RB#0	21.99	≥30	PASS
42(3550-3600)	10MHz	16QAM	43140	1RB#49	20.63	≥30	PASS
42(3550-3600)	10MHz	16QAM	43140	50RB#0	19.59	≥30	PASS
42(3550-3600)	10MHz	16QAM	43340	1RB#0	22.23	≥30	PASS
42(3550-3600)	10MHz	16QAM	43340	1RB#49	20.87	≥30	PASS
42(3550-3600)	10MHz	16QAM	43340	50RB#0	19.90	≥30	PASS
42(3550-3600)	10MHz	16QAM	43540	1RB#0	20.37	≥30	PASS
42(3550-3600)	10MHz	16QAM	43540	1RB#49	19.68	≥30	PASS
42(3550-3600)	10MHz	16QAM	43540	50RB#0	19.97	≥30	PASS
42(3550-3600)	15MHz	QPSK	43165	1RB#0	22.39	≥30	PASS

42(3550-3600)	15MHz	QPSK	43165	1RB#74	20.89	≥30	PASS
42(3550-3600)	15MHz	QPSK	43165	75RB#0	21.57	≥30	PASS
42(3550-3600)	15MHz	QPSK	43340	1RB#0	22.90	≥30	PASS
42(3550-3600)	15MHz	QPSK	43340	1RB#74	21.08	≥30	PASS
42(3550-3600)	15MHz	QPSK	43340	75RB#0	21.58	≥30	PASS
42(3550-3600)	15MHz	QPSK	43515	1RB#0	23.57	≥30	PASS
42(3550-3600)	15MHz	QPSK	43515	1RB#74	21.08	≥30	PASS
42(3550-3600)	15MHz	QPSK	43515	75RB#0	21.77	≥30	PASS
42(3550-3600)	15MHz	16QAM	43165	1RB#0	23.48	≥30	PASS
42(3550-3600)	15MHz	16QAM	43165	1RB#74	19.98	≥30	PASS
42(3550-3600)	15MHz	16QAM	43165	75RB#0	20.66	≥30	PASS
42(3550-3600)	15MHz	16QAM	43340	1RB#0	22.14	≥30	PASS
42(3550-3600)	15MHz	16QAM	43340	1RB#74	20.54	≥30	PASS
42(3550-3600)	15MHz	16QAM	43340	75RB#0	20.75	≥30	PASS
42(3550-3600)	15MHz	16QAM	43515	1RB#0	23.85	≥30	PASS
42(3550-3600)	15MHz	16QAM	43515	1RB#74	20.48	≥30	PASS
42(3550-3600)	15MHz	16QAM	43515	75RB#0	20.80	≥30	PASS
42(3550-3600)	20MHz	QPSK	43190	1RB#0	24.34	≥30	PASS
42(3550-3600)	20MHz	QPSK	43190	1RB#99	21.46	≥30	PASS
42(3550-3600)	20MHz	QPSK	43190	100RB#0	22.12	≥30	PASS
42(3550-3600)	20MHz	QPSK	43340	1RB#0	23.13	≥30	PASS
42(3550-3600)	20MHz	QPSK	43340	1RB#99	22.16	≥30	PASS
42(3550-3600)	20MHz	QPSK	43340	100RB#0	22.28	≥30	PASS
42(3550-3600)	20MHz	QPSK	43490	1RB#0	24.05	≥30	PASS
42(3550-3600)	20MHz	QPSK	43490	1RB#99	21.55	≥30	PASS
42(3550-3600)	20MHz	QPSK	43490	100RB#0	22.41	≥30	PASS
42(3550-3600)	20MHz	16QAM	43190	1RB#0	21.26	≥30	PASS
42(3550-3600)	20MHz	16QAM	43190	1RB#99	20.17	≥30	PASS
42(3550-3600)	20MHz	16QAM	43190	100RB#0	20.95	≥30	PASS
42(3550-3600)	20MHz	16QAM	43340	1RB#0	24.22	≥30	PASS
42(3550-3600)	20MHz	16QAM	43340	1RB#99	20.83	≥30	PASS
42(3550-3600)	20MHz	16QAM	43340	100RB#0	21.46	≥30	PASS
42(3550-3600)	20MHz	16QAM	43490	1RB#0	22.16	≥30	PASS
42(3550-3600)	20MHz	16QAM	43490	1RB#99	20.37	≥30	PASS
42(3550-3600)	20MHz	16QAM	43490	100RB#0	21.29	≥30	PASS

Test Graphs



42(3550-3600)-5MHz-QPSK-43115-1RB#0-PASS



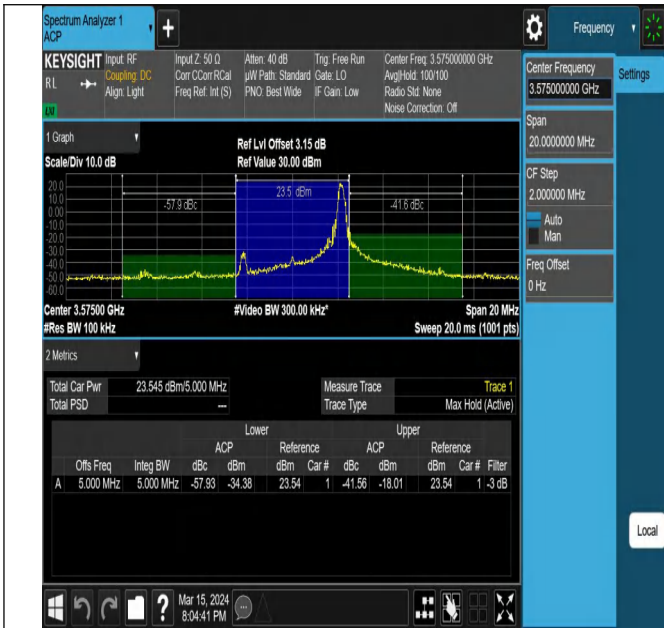
42(3550-3600)-5MHz-QPSK-43115-1RB#24-PASS



42(3550-3600)-5MHz-QPSK-43115-25RB#0-PASS



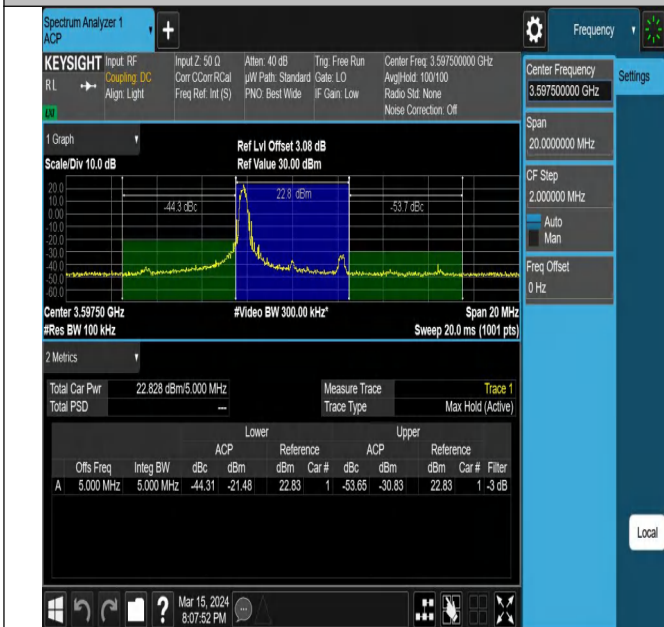
42(3550-3600)-5MHz-QPSK-43340-1RB#0-PASS



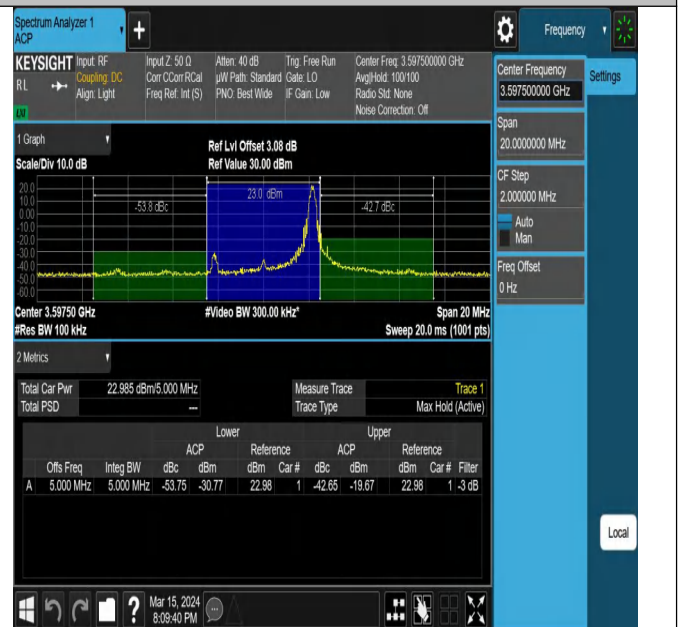
42(3550-3600)-5MHz-QPSK-43340-1RB#24-PASS



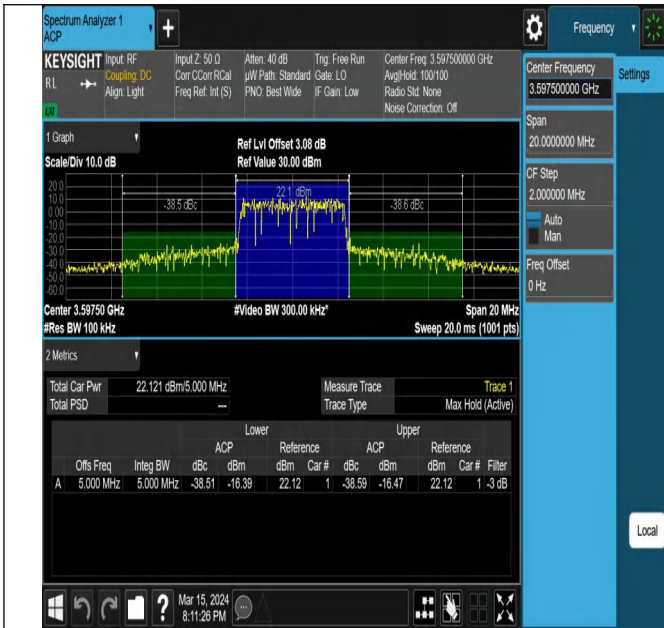
42(3550-3600)-5MHz-QPSK-43340-25RB#0-PASS



42(3550-3600)-5MHz-QPSK-43565-1RB#0-PASS



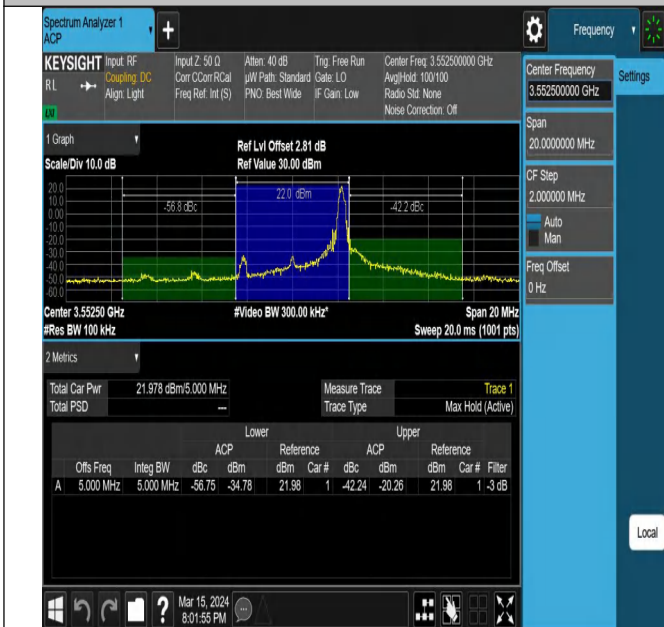
42(3550-3600)-5MHz-QPSK-43565-1RB#24-PASS



42(3550-3600)-5MHz-QPSK-43565-25RB#0-PASS



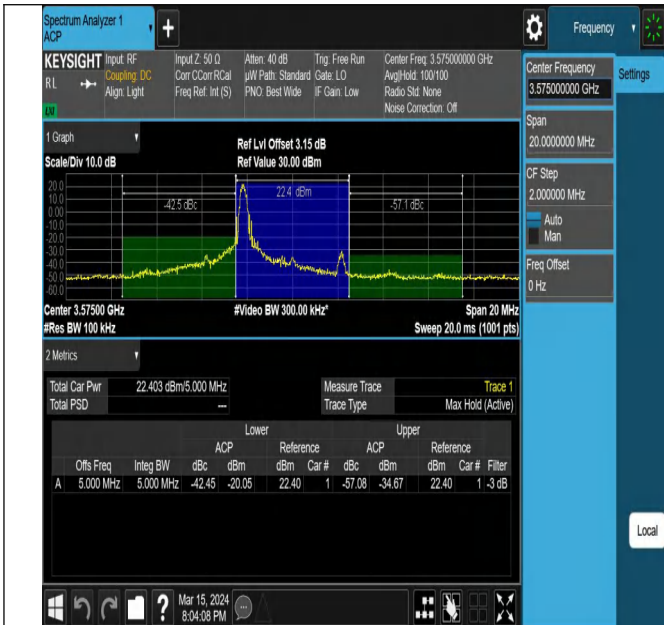
42(3550-3600)-5MHz-16QAM-43115-1RB#0-PASS



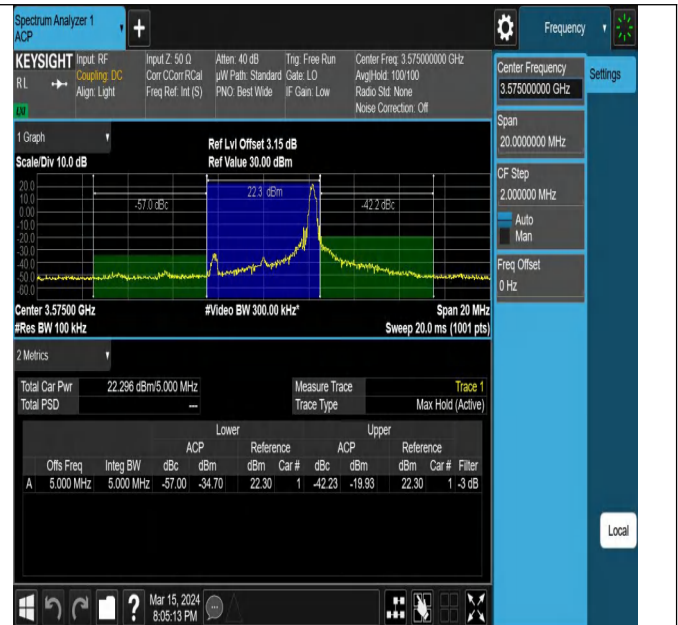
42(3550-3600)-5MHz-16QAM-43115-1RB#24-PASS



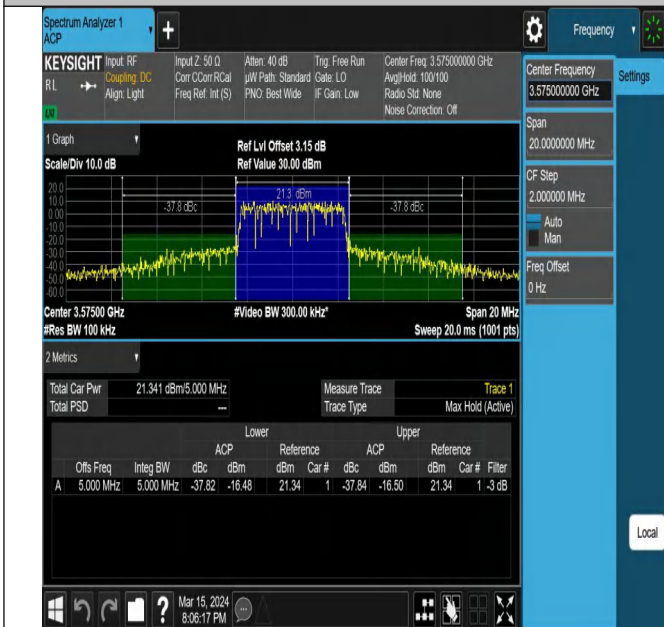
42(3550-3600)-5MHz-16QAM-43115-25RB#0-PASS



42(3550-3600)-5MHz-16QAM-43340-1RB#0-PASS



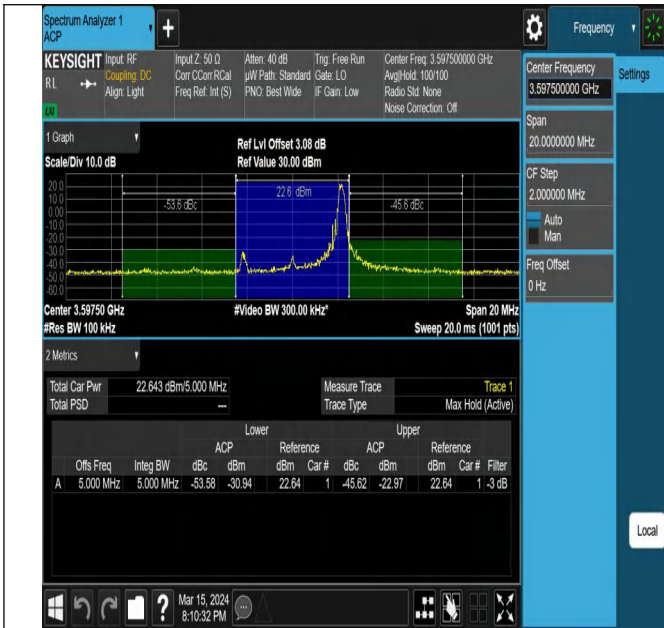
42(3550-3600)-5MHz-16QAM-43340-1RB#24-PASS



42(3550-3600)-5MHz-16QAM-43340-25RB#0-PASS



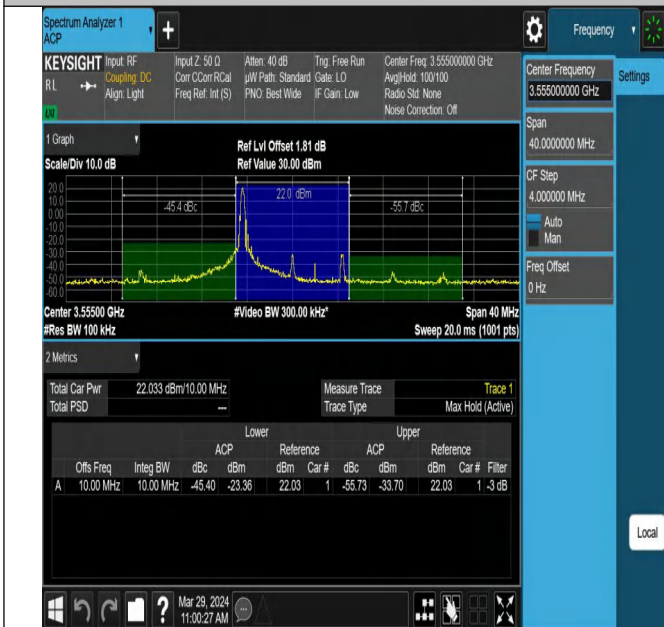
42(3550-3600)-5MHz-16QAM-43565-1RB#0-PASS



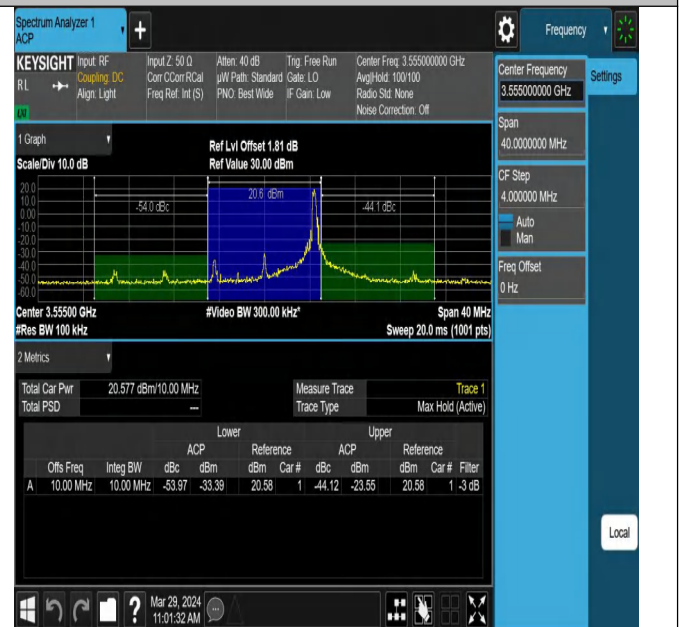
42(3550-3600)-5MHz-16QAM-43565-1RB#24-PASS



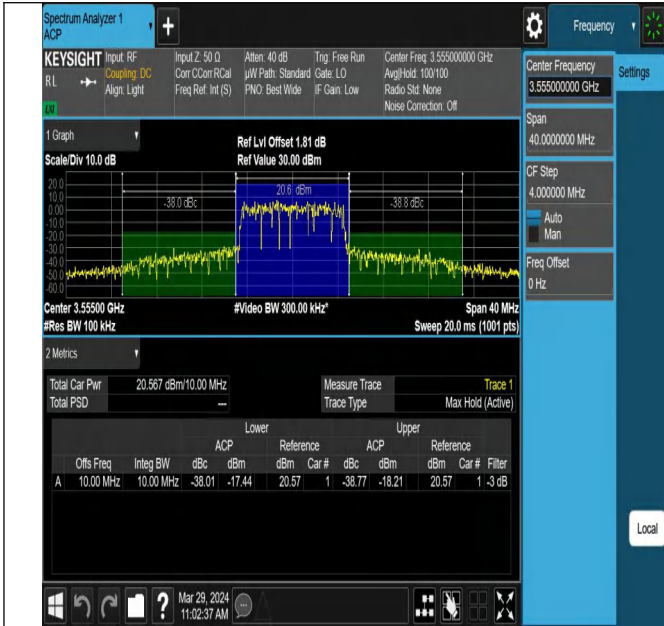
42(3550-3600)-5MHz-16QAM-43565-25RB#0-PASS



42(3550-3600)-10MHz-QPSK-43140-1RB#0-PASS



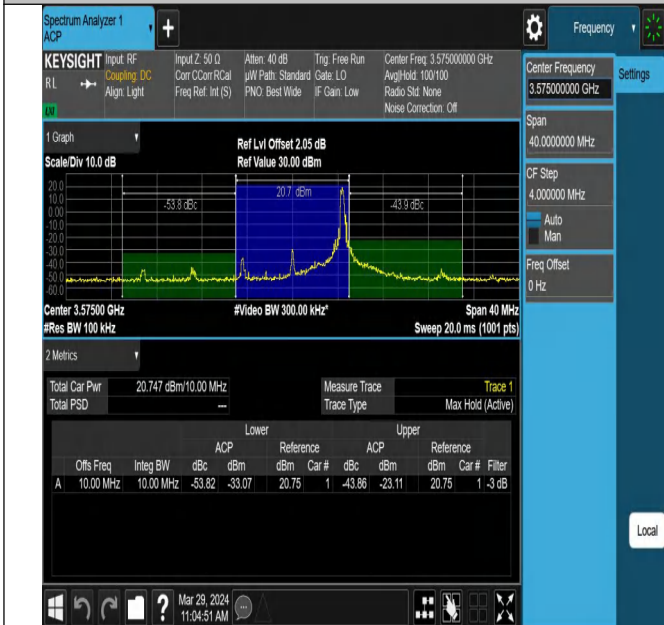
42(3550-3600)-10MHz-QPSK-43140-1RB#49-PASS



42(3550-3600)-10MHz-QPSK-43140-50RB#0-PASS



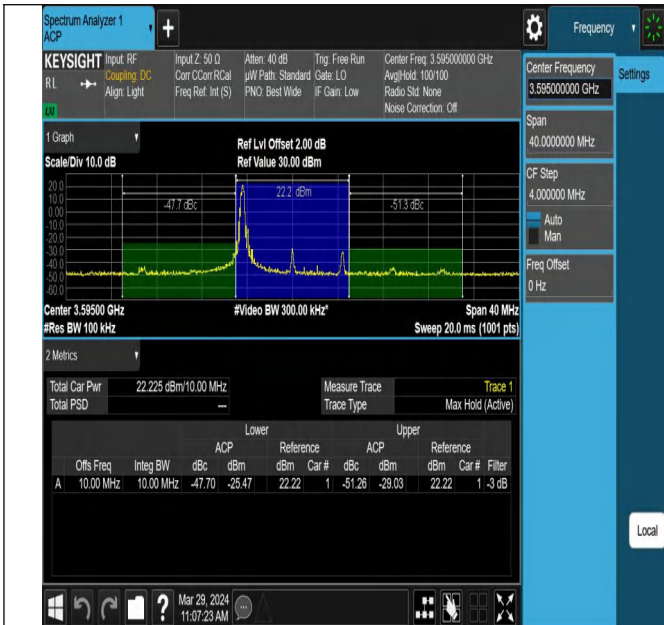
42(3550-3600)-10MHz-QPSK-43340-1RB#0-PASS



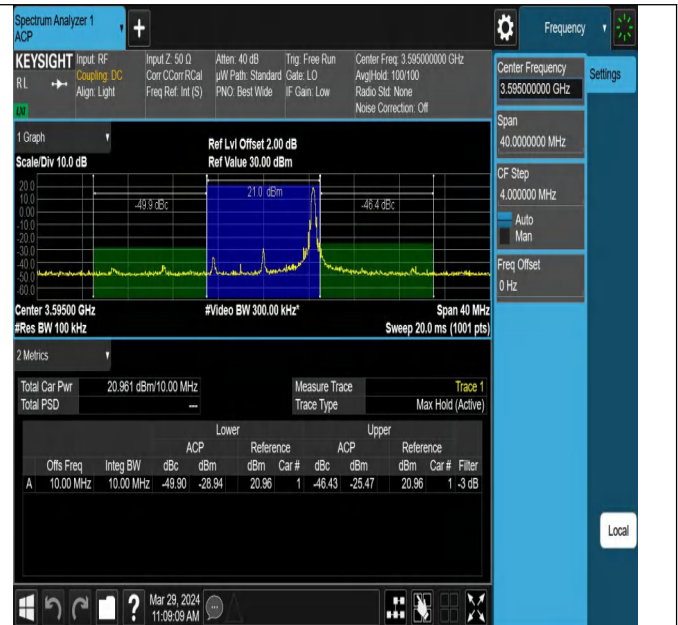
42(3550-3600)-10MHz-QPSK-43340-1RB#49-PASS



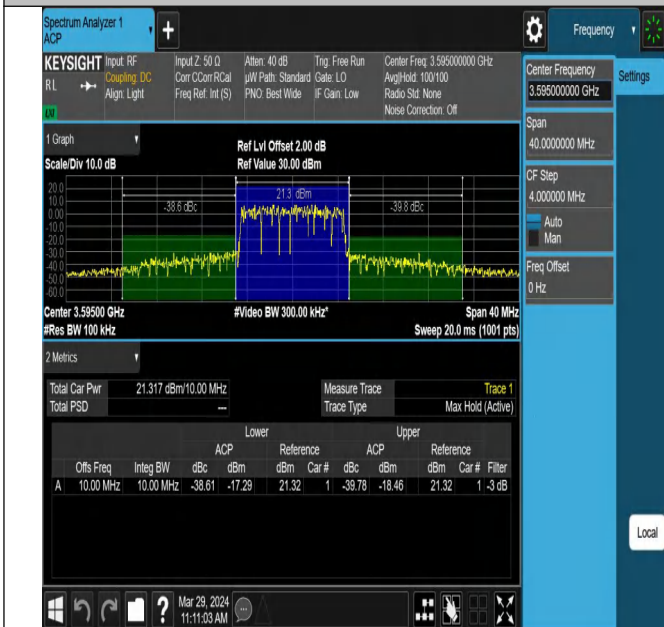
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42(3550-3600)-10MHz-QPSK-43540-1RB#0-PASS



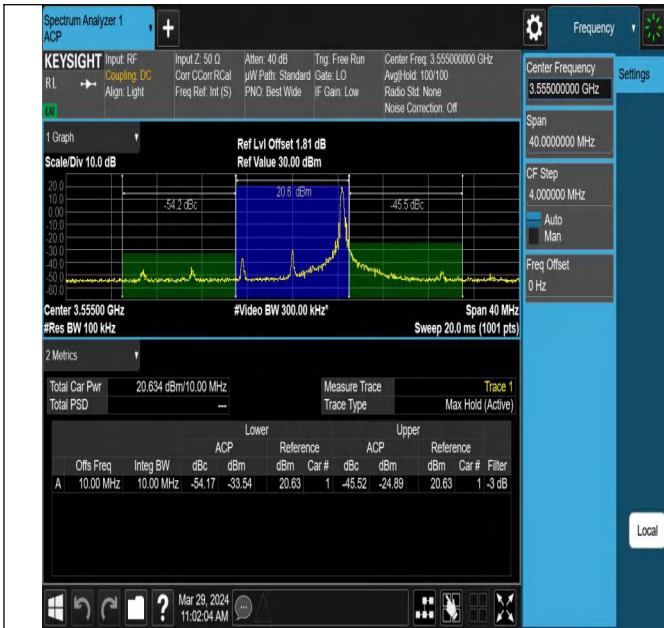
42(3550-3600)-10MHz-QPSK-43540-1RB#49-PASS



42(3550-3600)-10MHz-QPSK-43540-50RB#0-PASS



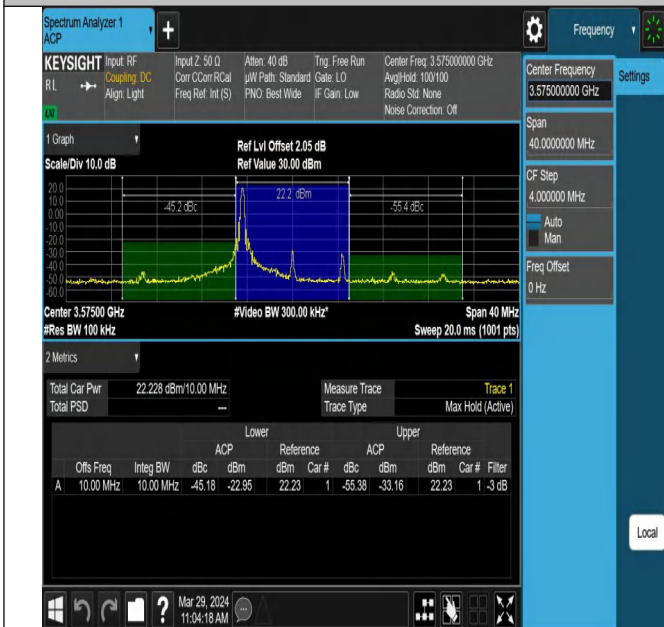
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42(3550-3600)-10MHz-16QAM-43140-1RB#49-PASS



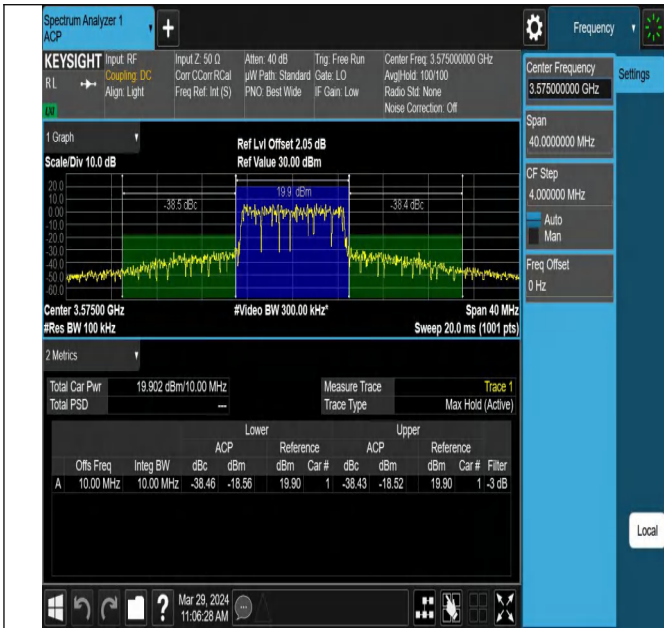
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42(3550-3600)-10MHz-16QAM-43340-1RB#0-PASS



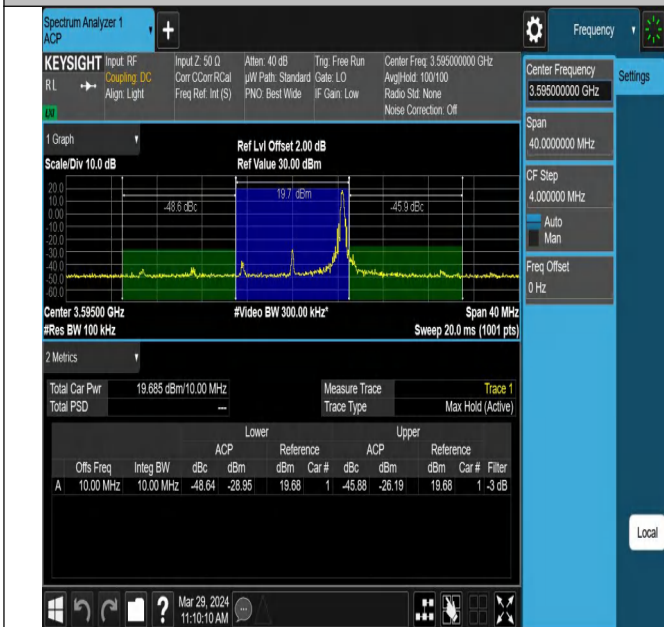
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42(3550-3600)-10MHz-16QAM-43340-50RB#0-PASS



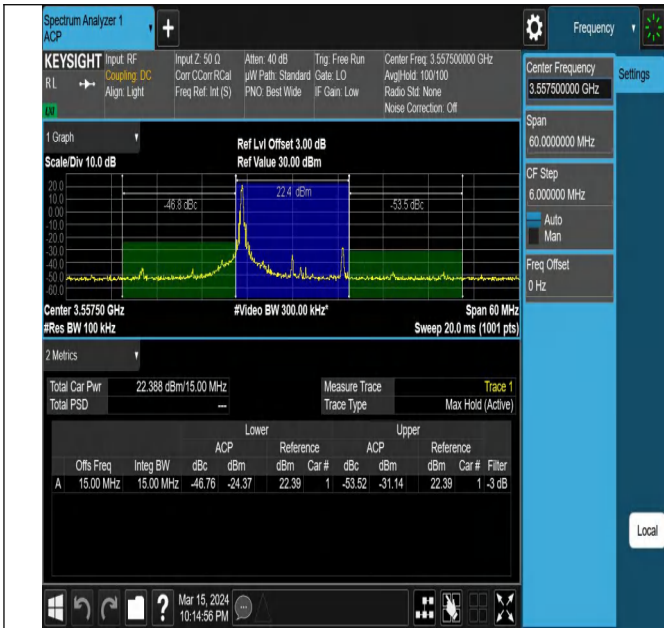
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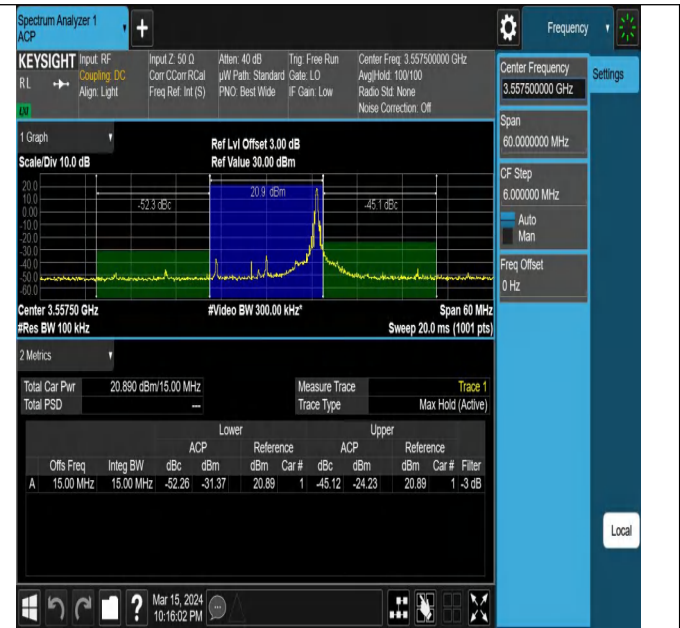
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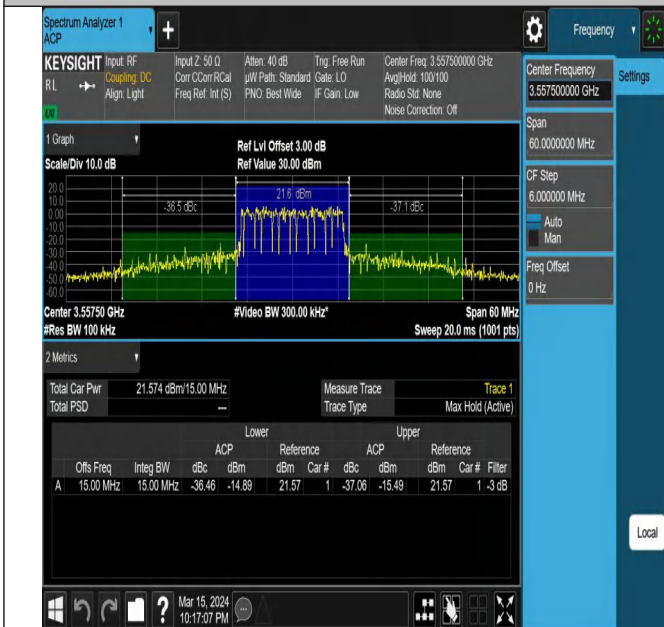
42(3550-3600)-10MHz-16QAM-43540-50RB#0-PASS



42(3550-3600)-15MHz-QPSK-43165-1RB#0-PASS



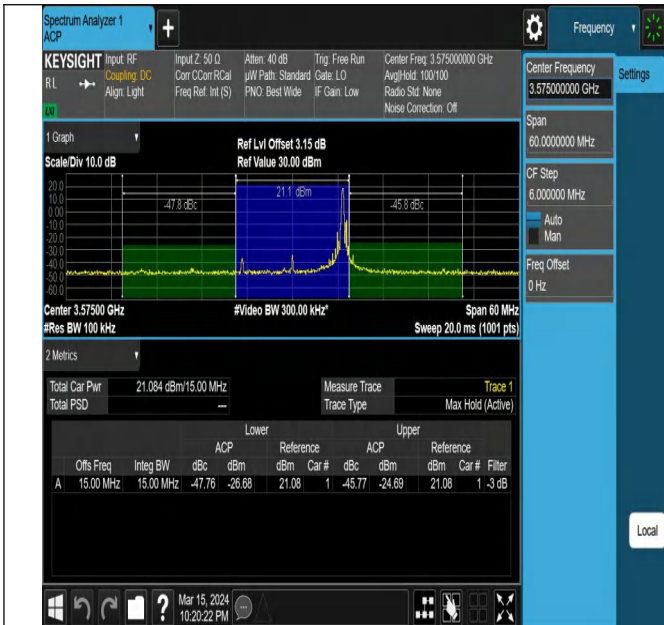
42(3550-3600)-15MHz-QPSK-43165-1RB#74-PASS



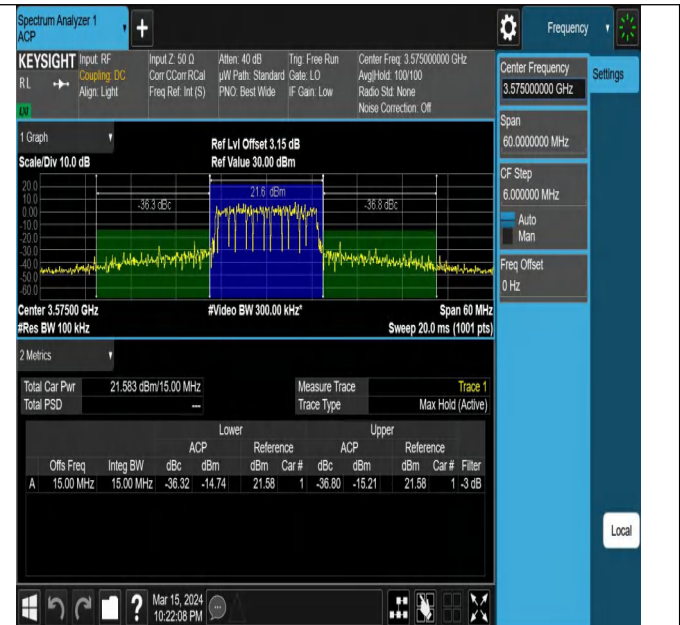
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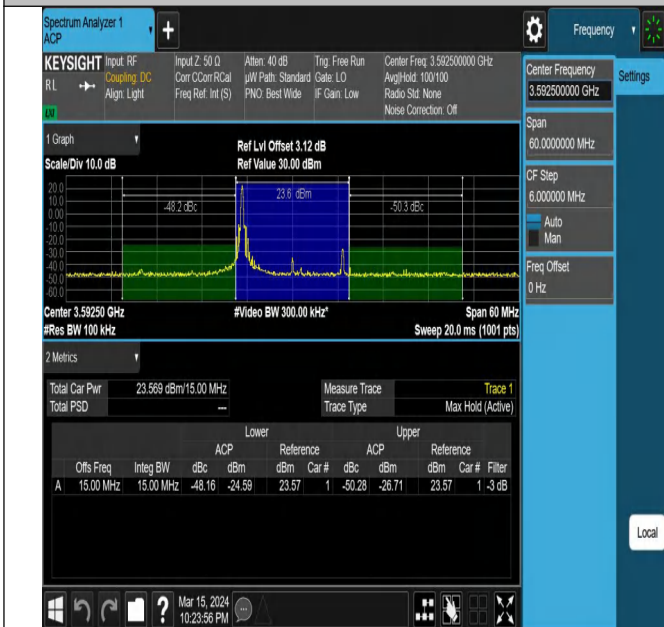
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42(3550-3600)-15MHz-QPSK-43340-1RB#74-PASS



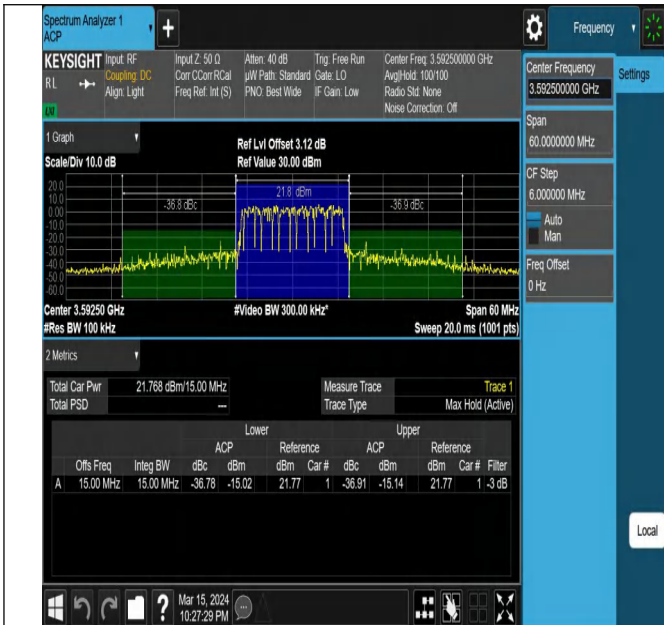
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42(3550-3600)-15MHz-QPSK-43515-1RB#0-PASS



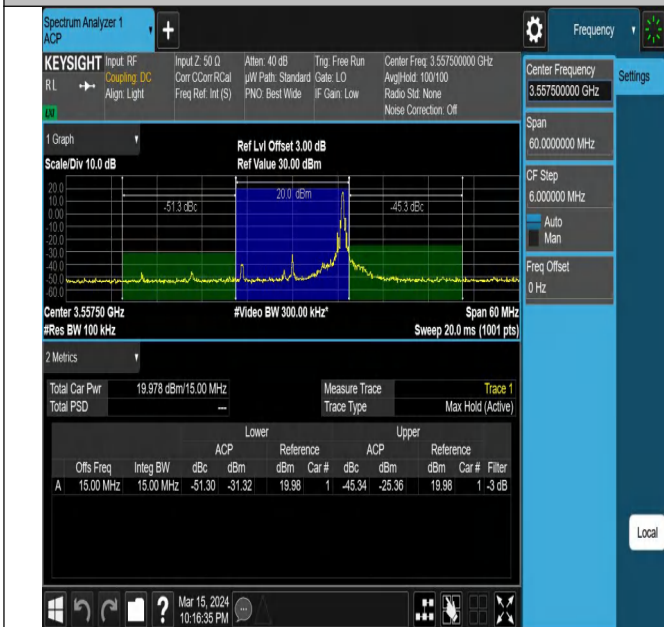
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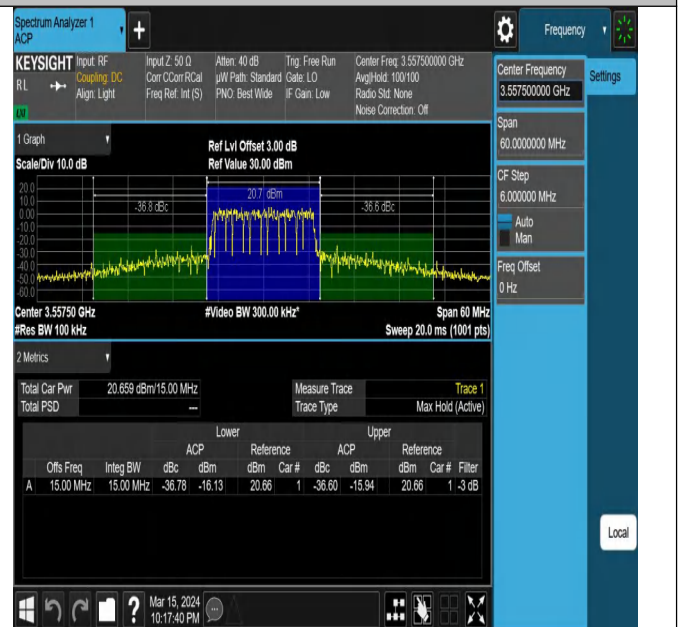
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42(3550-3600)-15MHz-16QAM-43165-1RB#0-PASS



42(3550-3600)-15MHz-16QAM-43165-1RB#74-PASS



42(3550-3600)-15MHz-16QAM-43165-75RB#0-PASS