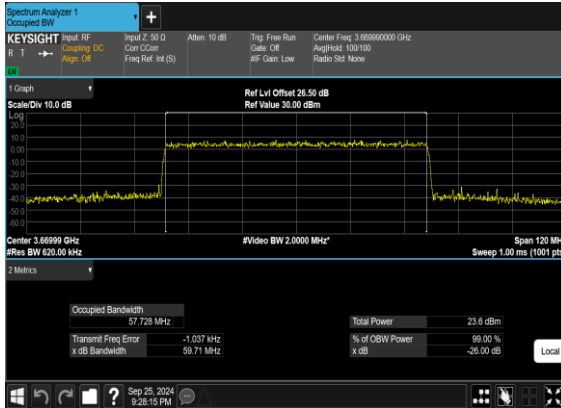
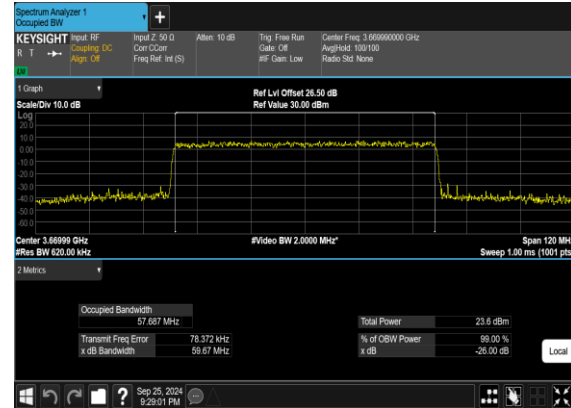




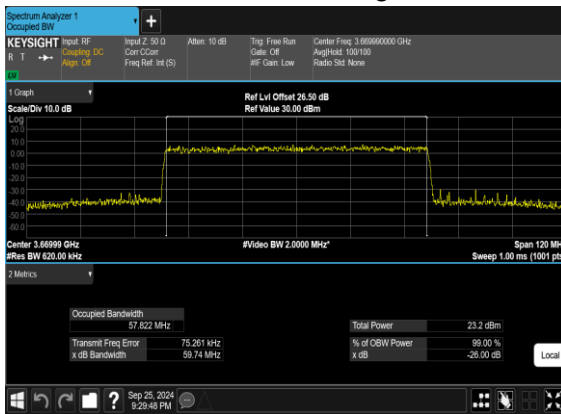
### N48(60M)\_CP-OFDM\_QPSK\_Outer\_Full\_High\_CH



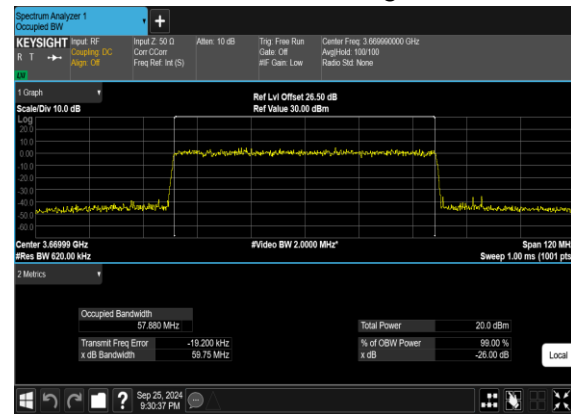
### N48(60M)\_CP-OFDM\_16QAM\_Outer\_Full\_High\_CH



### N48(60M)\_CP-OFDM\_64QAM\_Outer\_Full\_High\_CH

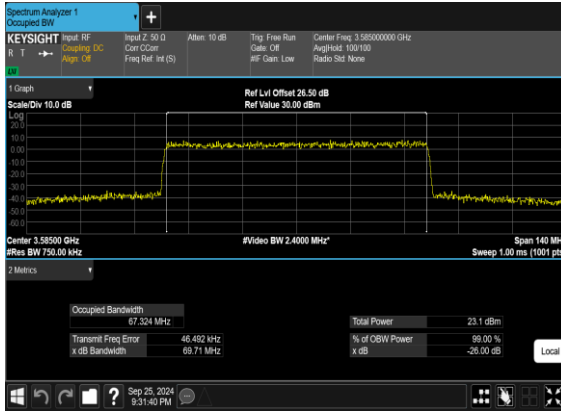


### N48(60M)\_CP-OFDM\_256QAM\_Outer\_Full\_High\_CH

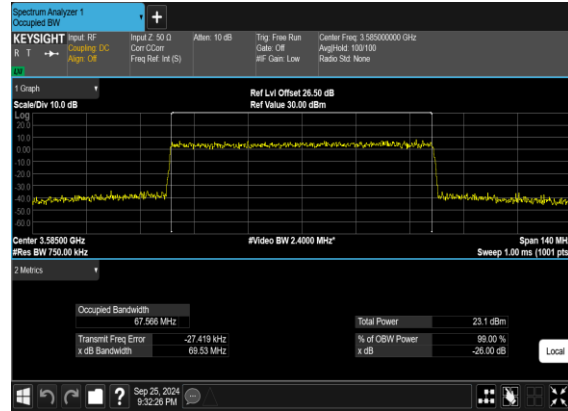




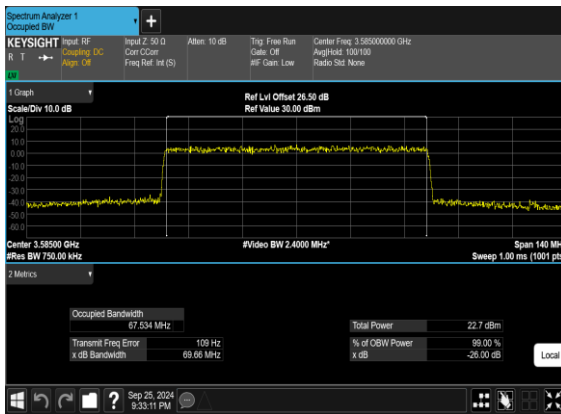
N48(70M)\_CP-OFDM\_QPSK\_Outer\_Full\_Low\_CH



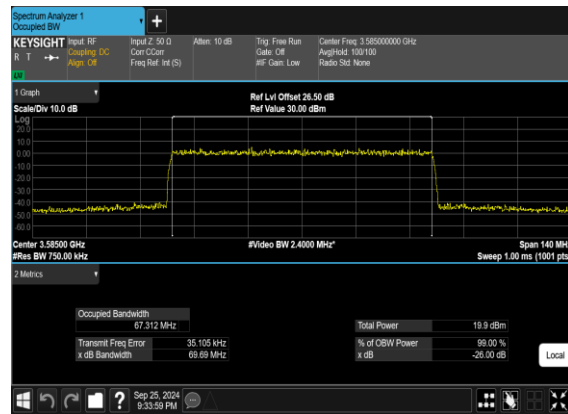
N48(70M)\_CP-OFDM\_16QAM\_Outer\_Full\_Low\_CH



N48(70M)\_CP-OFDM\_64QAM\_Outer\_Full\_Low\_CH

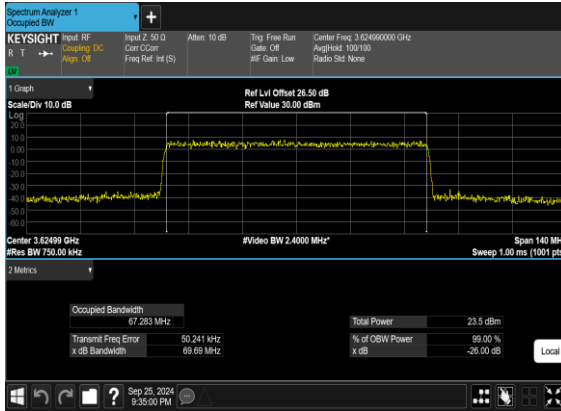


N48(70M)\_CP-OFDM\_256QAM\_Outer\_Full\_Low\_CH

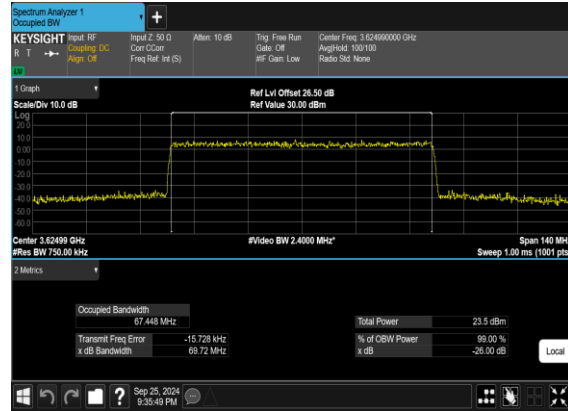




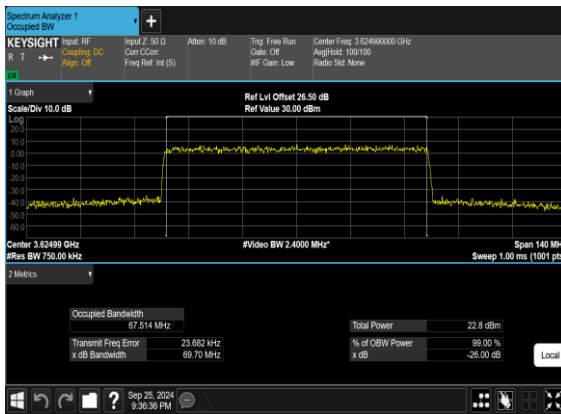
N48(70M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



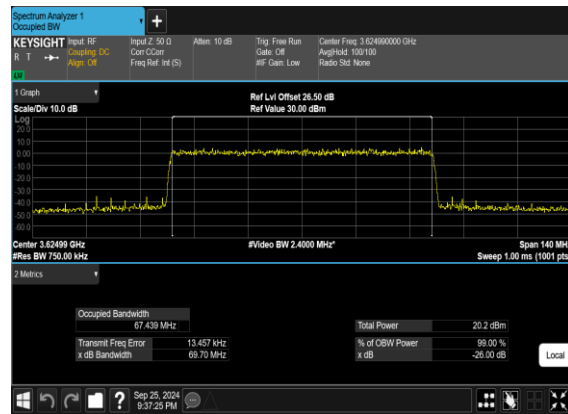
N48(70M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



N48(70M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH

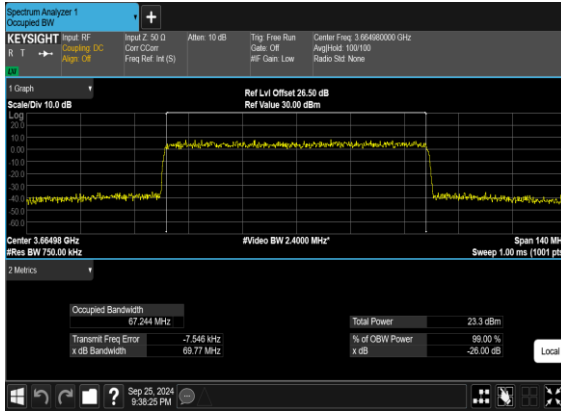


N48(70M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH

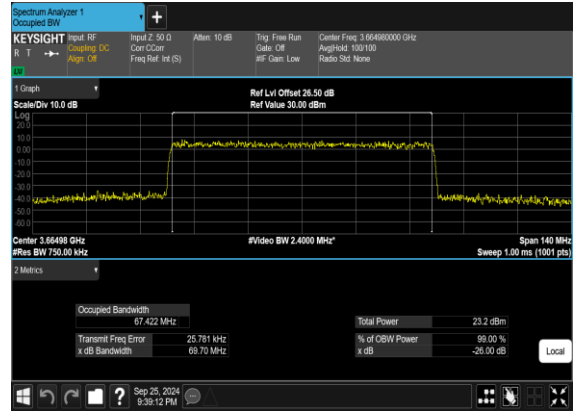




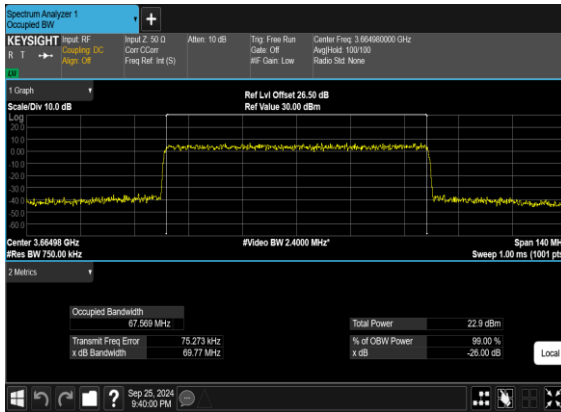
### N48(70M)\_CP-OFDM\_QPSK\_Outer\_Full\_High\_CH



### N48(70M)\_CP-OFDM\_16QAM\_Outer\_Full\_High\_CH



### N48(70M)\_CP-OFDM\_64QAM\_Outer\_Full\_High\_CH

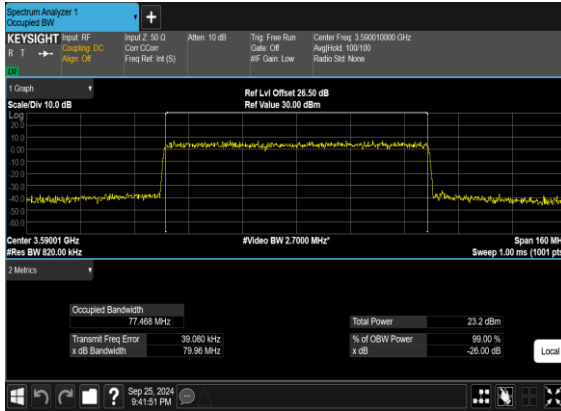


### N48(70M)\_CP-OFDM\_256QAM\_Outer\_Full\_High\_CH

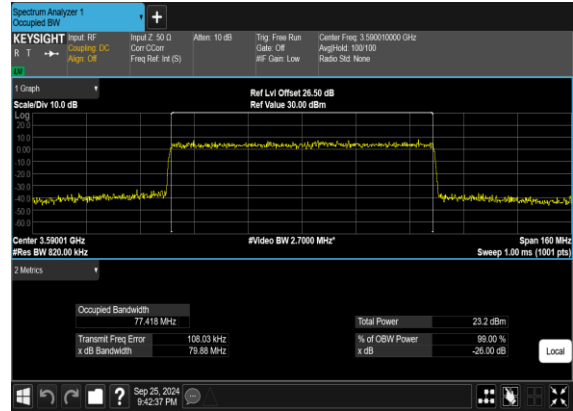




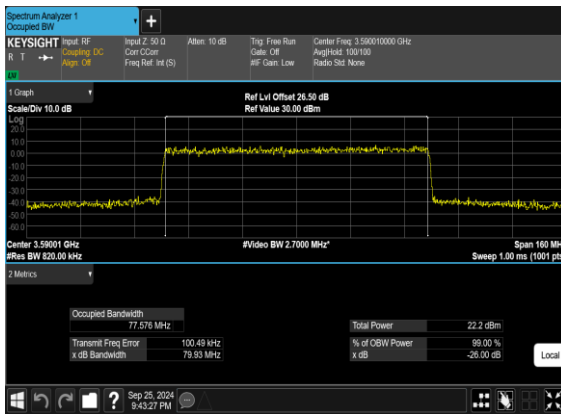
N48(80M)\_CP-OFDM\_QPSK\_Outer\_Full\_Low\_CH



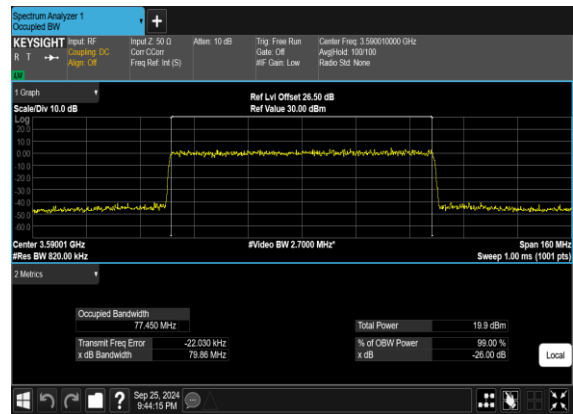
N48(80M)\_CP-OFDM\_16QAM\_Outer\_Full\_Low\_CH



N48(80M)\_CP-OFDM\_64QAM\_Outer\_Full\_Low\_CH

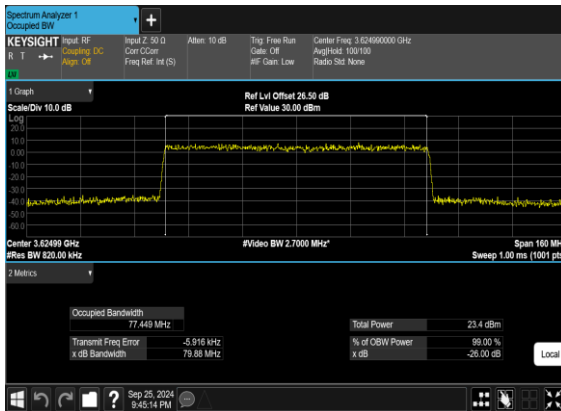


N48(80M)\_CP-OFDM\_256QAM\_Outer\_Full\_Low\_CH

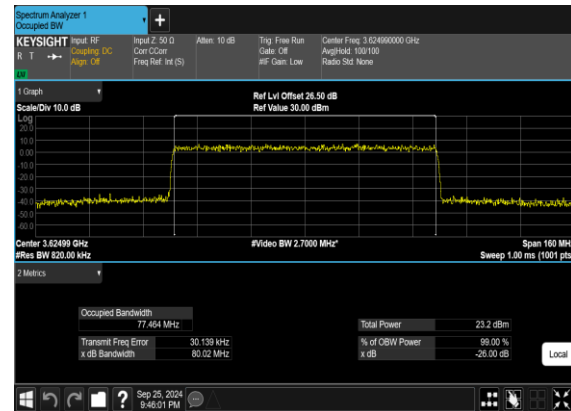




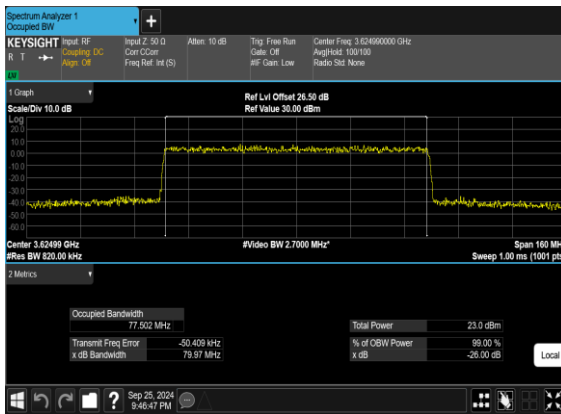
### N48(80M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



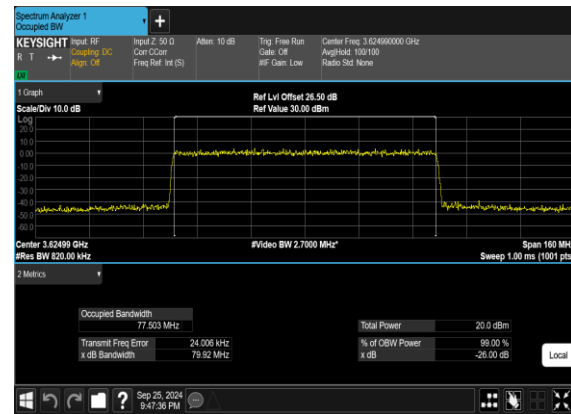
### N48(80M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



### N48(80M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH

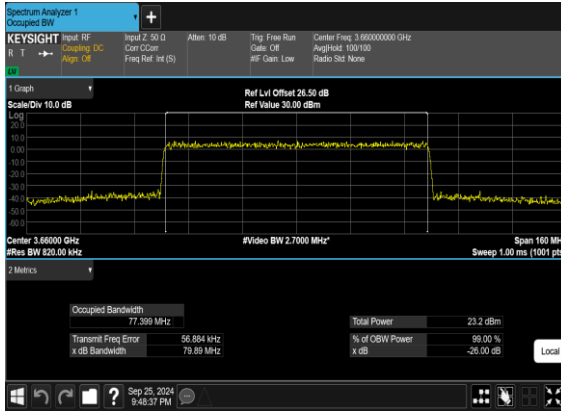


### N48(80M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH

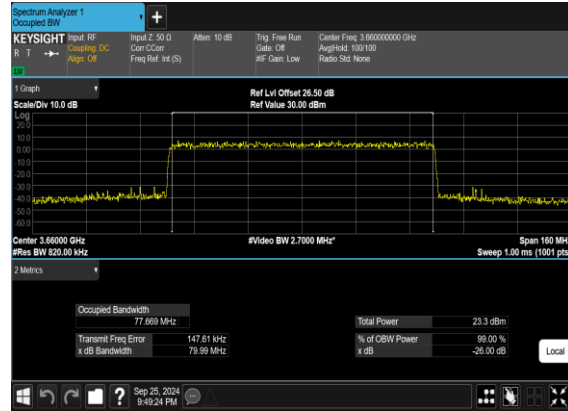




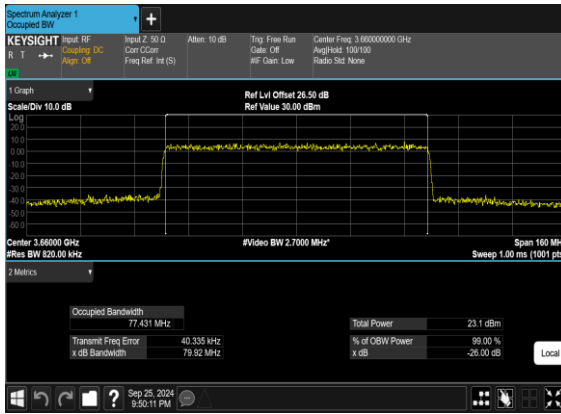
N48(80M)\_CP-OFDM\_QPSK\_Outer\_Full\_High\_CH



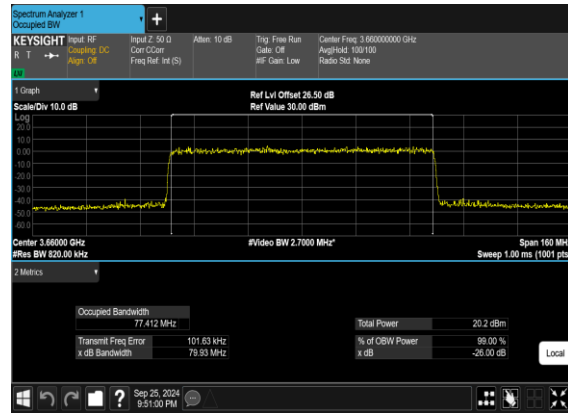
N48(80M)\_CP-OFDM\_16QAM\_Outer\_Full\_High\_CH



N48(80M)\_CP-OFDM\_64QAM\_Outer\_Full\_High\_CH

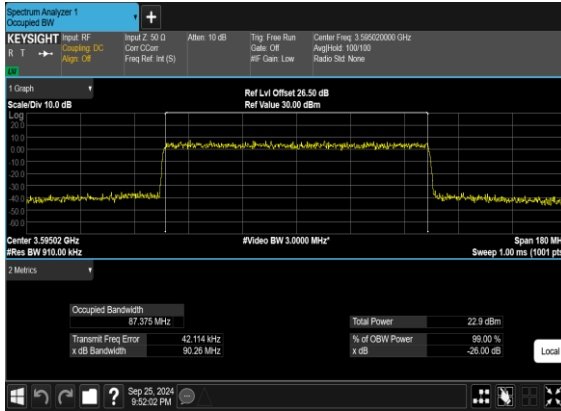


N48(80M)\_CP-OFDM\_256QAM\_Outer\_Full\_High\_CH

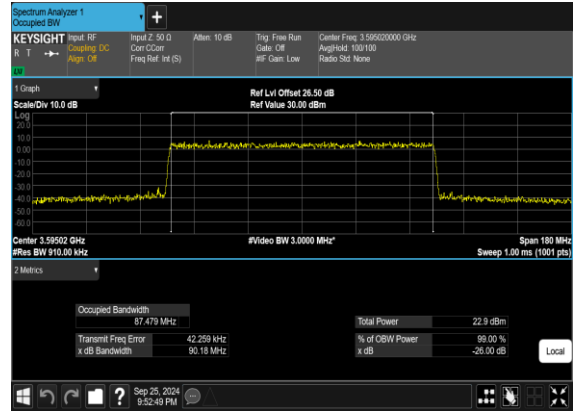




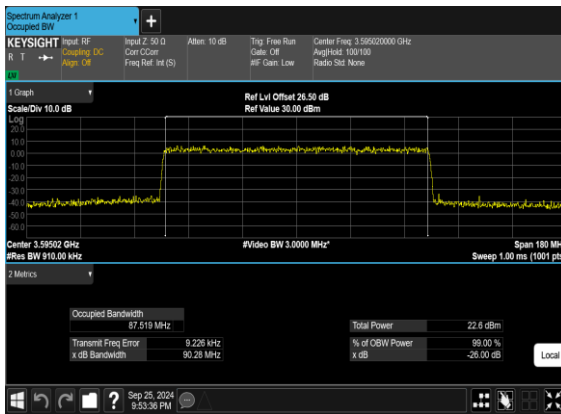
N48(90M)\_CP-OFDM\_QPSK\_Outer\_Full\_Low\_CH



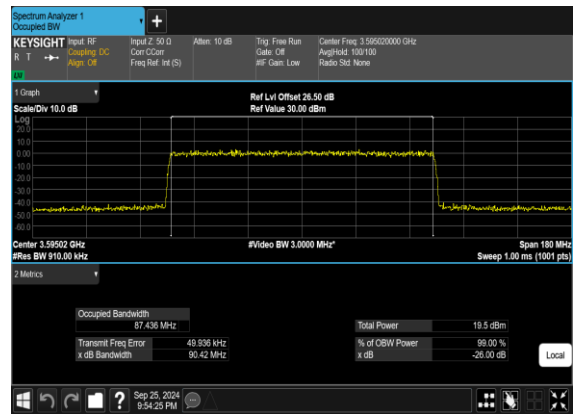
N48(90M)\_CP-OFDM\_16QAM\_Outer\_Full\_Low\_CH



N48(90M)\_CP-OFDM\_64QAM\_Outer\_Full\_Low\_CH

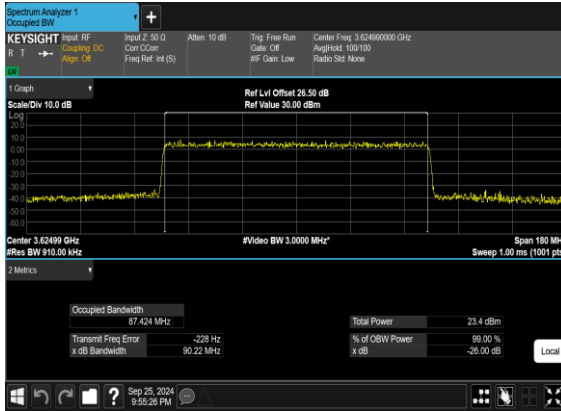


N48(90M)\_CP-OFDM\_256QAM\_Outer\_Full\_Low\_CH

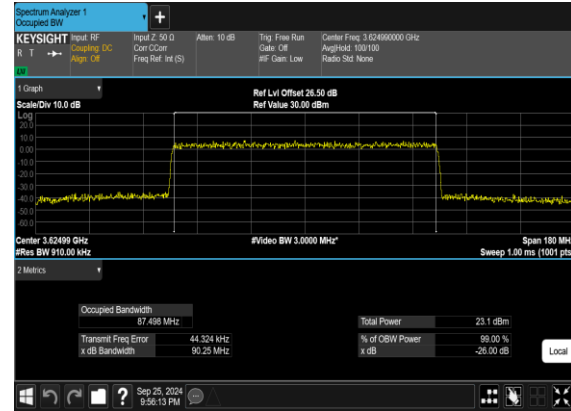




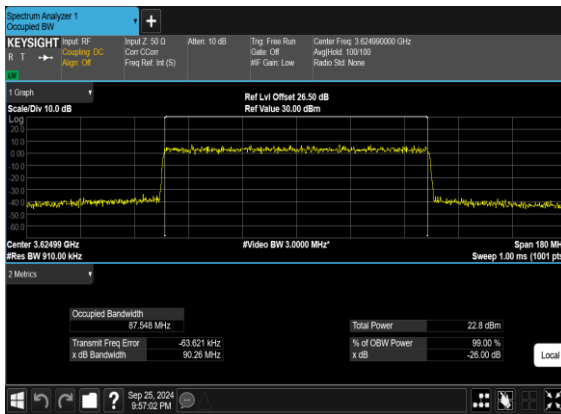
### N48(90M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



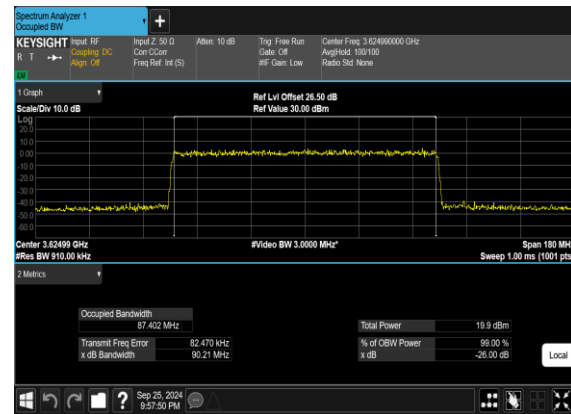
### N48(90M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



### N48(90M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH

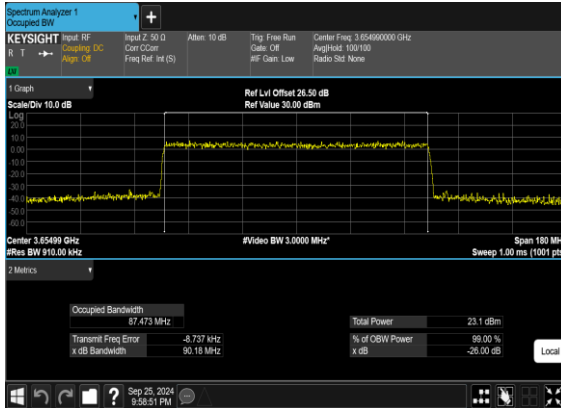


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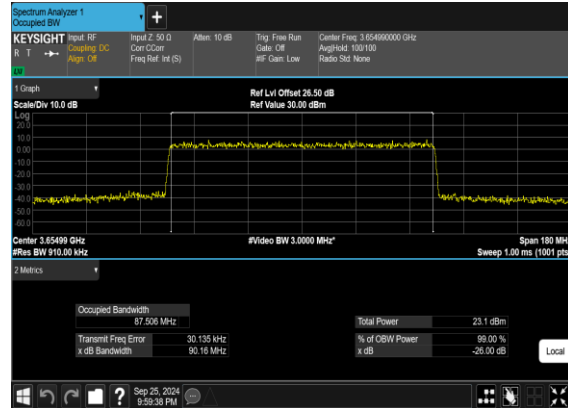




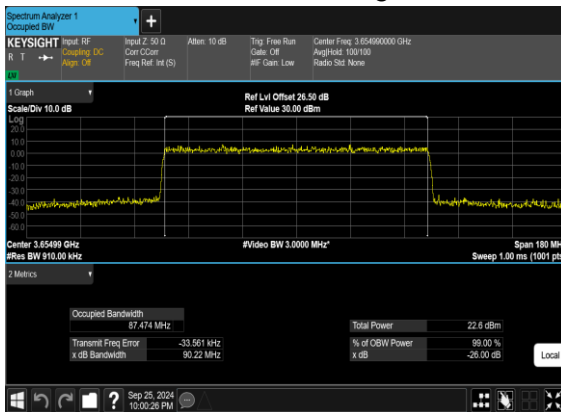
### N48(90M)\_CP-OFDM\_QPSK\_Outer\_Full\_High\_CH



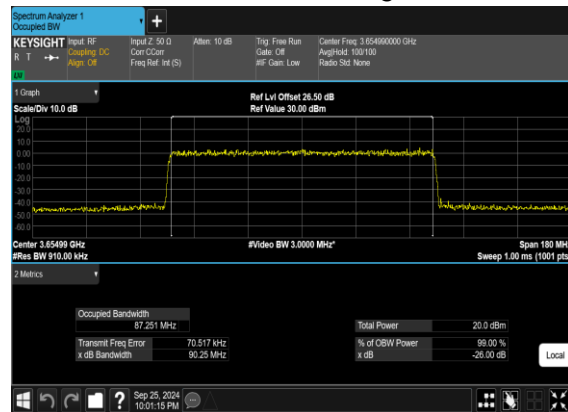
### N48(90M)\_CP-OFDM\_16QAM\_Outer\_Full\_High\_CH



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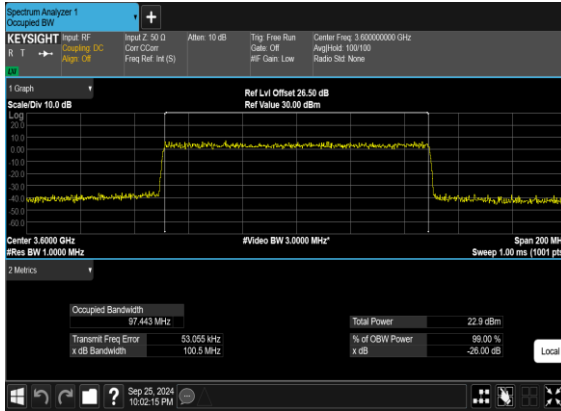


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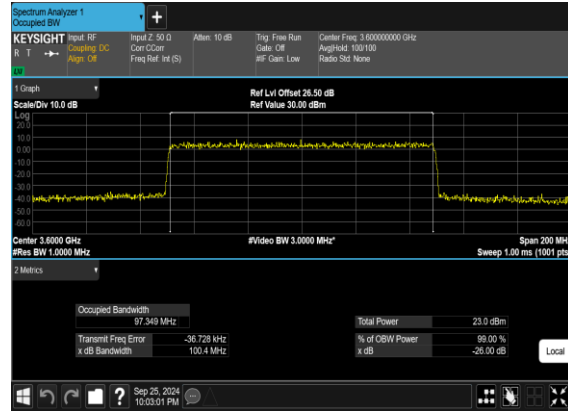




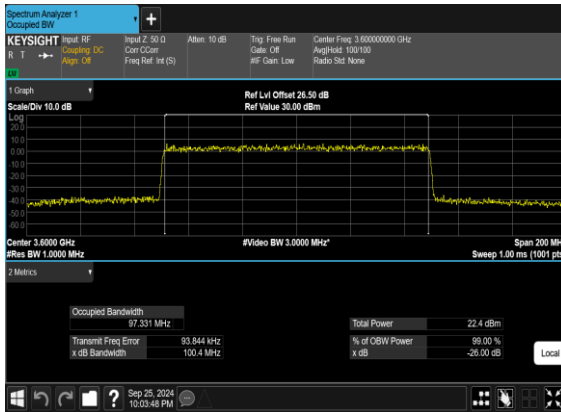
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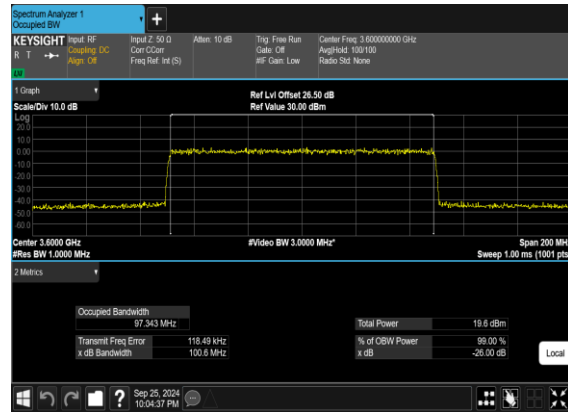
### N48(100M)\_CP-OFDM\_16QAM\_Outer\_Full\_Low\_CH



### N48(100M)\_CP-OFDM\_64QAM\_Outer\_Full\_Low\_CH

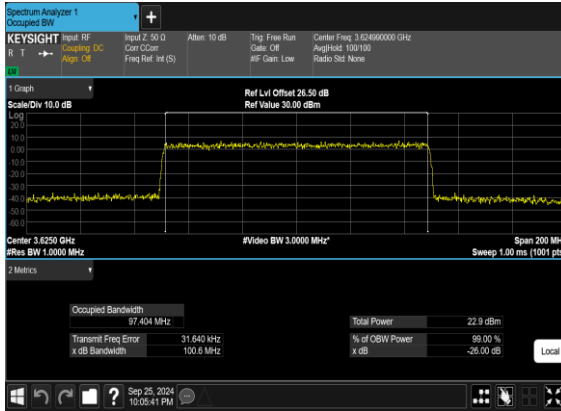


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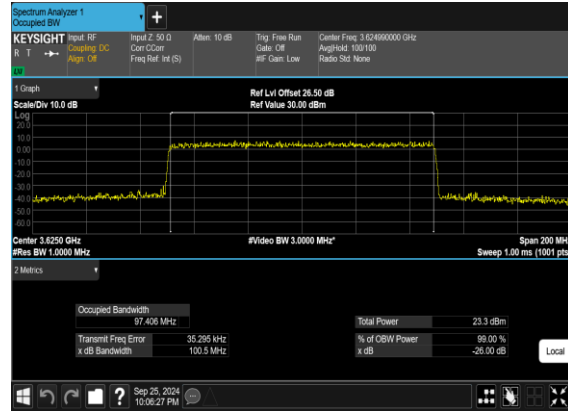




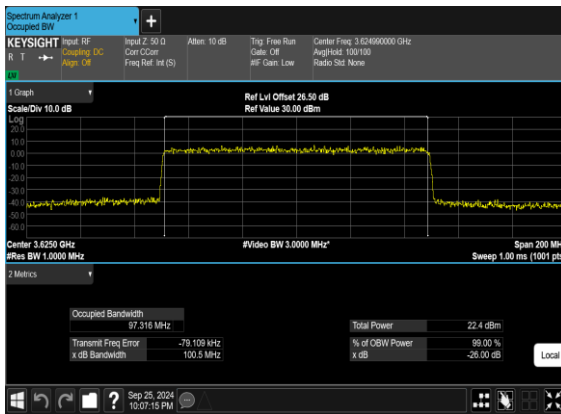
N48(100M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



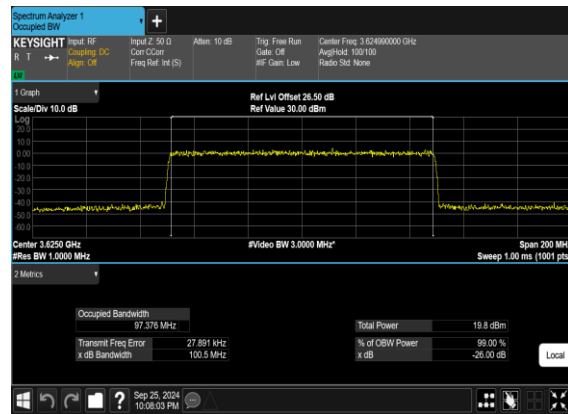
N48(100M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



N48(100M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH

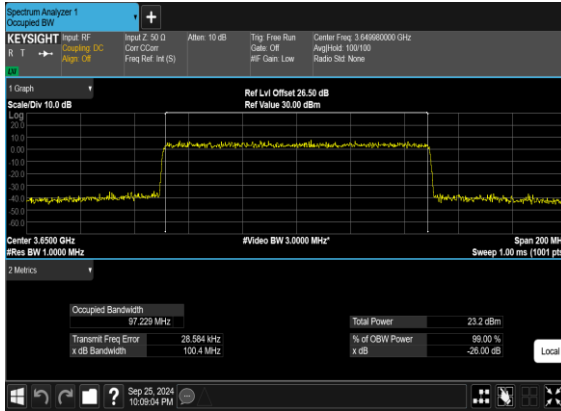


N48(100M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH

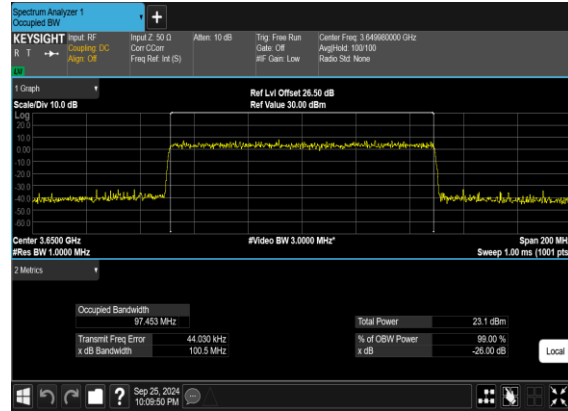




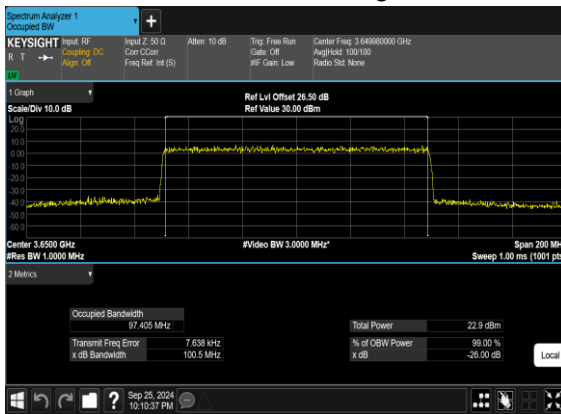
### N48(100M)\_CP-OFDM\_QPSK\_Outer\_Full\_High\_CH



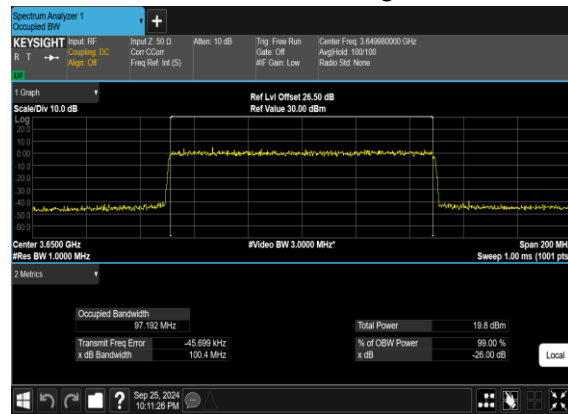
### N48(100M)\_CP-OFDM\_16QAM\_Outer\_Full\_High\_CH



### N48(100M)\_CP-OFDM\_64QAM\_Outer\_Full\_High\_CH



### N48(100M)\_CP-OFDM\_256QAM\_Outer\_Full\_High\_CH





### Adjacent Channel Leakage Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Lower Margin	Upper Margin	Result	Verdict
48	30	10	641666	3624.99	DFT-s-OFDM PI/2 BPSK	24@0	-19.81	-21.12	see graph	PASS
48	30	10	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@0	-17.26	-22.98	see graph	PASS
48	30	10	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@23	-25.07	-20.49	see graph	PASS
48	30	10	641666	3624.99	DFT-s-OFDM QPSK	24@0	-17.36	-18.09	see graph	PASS
48	30	10	641666	3624.99	DFT-s-OFDM QPSK	1@0	-19.48	-22.92	see graph	PASS
48	30	10	641666	3624.99	DFT-s-OFDM QPSK	1@23	-24.56	-20.73	see graph	PASS
48	30	15	641666	3624.99	DFT-s-OFDM PI/2 BPSK	36@0	-20.33	-20.76	see graph	PASS
48	30	15	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@0	-20.93	-25.7	see graph	PASS
48	30	15	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@37	-21.9	-19.46	see graph	PASS
48	30	15	641666	3624.99	DFT-s-OFDM QPSK	36@0	-17.62	-18.72	see graph	PASS
48	30	15	641666	3624.99	DFT-s-OFDM QPSK	1@0	-18.05	-20.3	see graph	PASS
48	30	15	641666	3624.99	DFT-s-OFDM QPSK	1@37	-23.7	-20.37	see graph	PASS
48	30	20	641666	3624.99	DFT-s-OFDM PI/2 BPSK	50@0	-18.43	-19.44	see graph	PASS
48	30	20	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@0	-20.36	-21.06	see graph	PASS
48	30	20	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@50	-21.96	-20.62	see graph	PASS
48	30	20	641666	3624.99	DFT-s-OFDM QPSK	50@0	-17.03	-17.74	see graph	PASS
48	30	20	641666	3624.99	DFT-s-OFDM QPSK	1@0	-19.98	-21.06	see graph	PASS
48	30	20	641666	3624.99	DFT-s-OFDM QPSK	1@50	-21.09	-19.58	see graph	PASS
48	30	30	641666	3624.99	DFT-s-OFDM PI/2 BPSK	75@0	-18.36	-19.14	see graph	PASS
48	30	30	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@0	-19.32	-21.09	see graph	PASS
48	30	30	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@77	-20.46	-17.53	see graph	PASS
48	30	30	641666	3624.99	DFT-s-OFDM QPSK	75@0	-16.75	-17.71	see graph	PASS
48	30	30	641666	3624.99	DFT-s-OFDM QPSK	1@0	-17.37	-19.29	see graph	PASS
48	30	30	641666	3624.99	DFT-s-OFDM QPSK	1@77	-20.37	-18.16	see graph	PASS
48	30	40	641666	3624.99	DFT-s-OFDM PI/2 BPSK	100@0	-16.78	-16.1	see graph	PASS
48	30	40	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@0	-15.56	-16.49	see graph	PASS
48	30	40	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@105	-19.71	-16.88	see graph	PASS
48	30	40	641666	3624.99	DFT-s-OFDM QPSK	100@0	-16.46	-15.96	see graph	PASS
48	30	40	641666	3624.99	DFT-s-OFDM QPSK	1@0	-18.38	-19.43	see graph	PASS
48	30	40	641666	3624.99	DFT-s-OFDM QPSK	1@105	-20.69	-17.03	see graph	PASS



48	30	50	641666	3624.99	DFT-s-OFDM PI/2 BPSK	128@0	-17.4	-17.82	see graph	PASS
48	30	50	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@0	-18.12	-18.6	see graph	PASS
48	30	50	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@132	-19.64	-17.63	see graph	PASS
48	30	50	641666	3624.99	DFT-s-OFDM QPSK	128@0	-15.86	-16.4	see graph	PASS
48	30	50	641666	3624.99	DFT-s-OFDM QPSK	1@0	-17.69	-17.74	see graph	PASS
48	30	50	641666	3624.99	DFT-s-OFDM QPSK	1@132	-18.76	-16.99	see graph	PASS
48	30	60	641666	3624.99	DFT-s-OFDM PI/2 BPSK	162@0	-16.89	-16.75	see graph	PASS
48	30	60	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@0	-15.93	-16.21	see graph	PASS
48	30	60	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@161	-17.61	-15.9	see graph	PASS
48	30	60	641666	3624.99	DFT-s-OFDM QPSK	162@0	-15.29	-15.51	see graph	PASS
48	30	60	641666	3624.99	DFT-s-OFDM QPSK	1@0	-17.12	-17.35	see graph	PASS
48	30	60	641666	3624.99	DFT-s-OFDM QPSK	1@161	-17.97	-16.11	see graph	PASS
48	30	70	641666	3624.99	DFT-s-OFDM PI/2 BPSK	180@0	-16.33	-16.17	see graph	PASS
48	30	70	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@0	-17.56	-16.93	see graph	PASS
48	30	70	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@188	-17.75	-15.72	see graph	PASS
48	30	70	641666	3624.99	DFT-s-OFDM QPSK	180@0	-14.77	-15.01	see graph	PASS
48	30	70	641666	3624.99	DFT-s-OFDM QPSK	1@0	-16.51	-16.07	see graph	PASS
48	30	70	641666	3624.99	DFT-s-OFDM QPSK	1@188	-16.93	-15.0	see graph	PASS
48	30	80	641666	3624.99	DFT-s-OFDM PI/2 BPSK	216@0	-15.53	-15.39	see graph	PASS
48	30	80	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@0	-15.76	-15.78	see graph	PASS
48	30	80	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@216	-16.65	-14.52	see graph	PASS
48	30	80	641666	3624.99	DFT-s-OFDM QPSK	216@0	-14.15	-14.3	see graph	PASS
48	30	80	641666	3624.99	DFT-s-OFDM QPSK	1@0	-13.76	-12.93	see graph	PASS
48	30	80	641666	3624.99	DFT-s-OFDM QPSK	1@216	-18.49	-16.36	see graph	PASS
48	30	90	641666	3624.99	DFT-s-OFDM PI/2 BPSK	240@0	-16.08	-15.37	see graph	PASS
48	30	90	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@0	-16.64	-16.04	see graph	PASS
48	30	90	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@244	-18.66	-15.19	see graph	PASS
48	30	90	641666	3624.99	DFT-s-OFDM QPSK	240@0	-14.39	-14.31	see graph	PASS
48	30	90	641666	3624.99	DFT-s-OFDM QPSK	1@0	-15.75	-14.78	see graph	PASS
48	30	90	641666	3624.99	DFT-s-OFDM QPSK	1@244	-17.96	-14.3	see graph	PASS
48	30	100	641666	3624.99	DFT-s-OFDM PI/2 BPSK	270@0	-15.41	-14.88	see graph	PASS
48	30	100	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@0	-16.4	-15.61	see graph	PASS
48	30	100	641666	3624.99	DFT-s-OFDM	1@272	-18.05	-13.25	see graph	PASS



					PI/2 BPSK					
48	30	100	641666	3624.99	DFT-s-OFDM QPSK	270@0	-13.94	-13.84	see graph	PASS
48	30	100	641666	3624.99	DFT-s-OFDM QPSK	1@0	-15.08	-14.45	see graph	PASS
48	30	100	641666	3624.99	DFT-s-OFDM QPSK	1@272	-17.73	-13.44	see graph	PASS



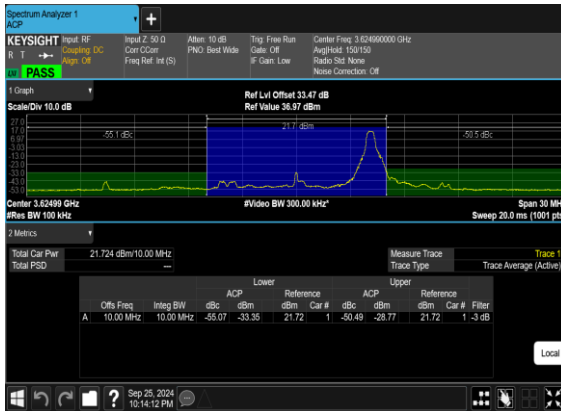
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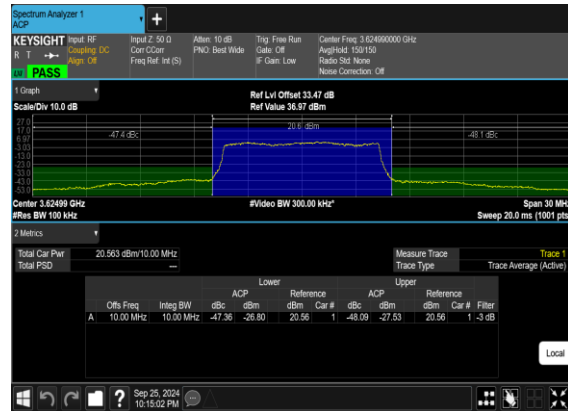
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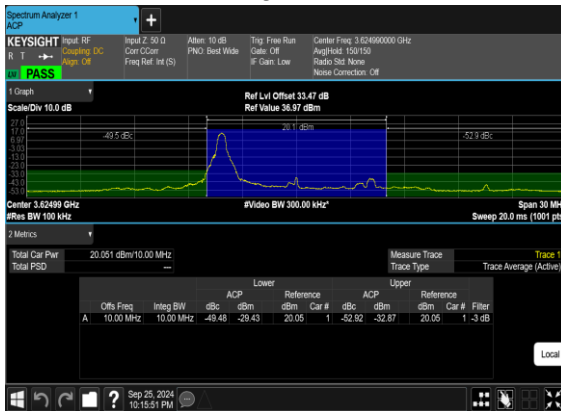
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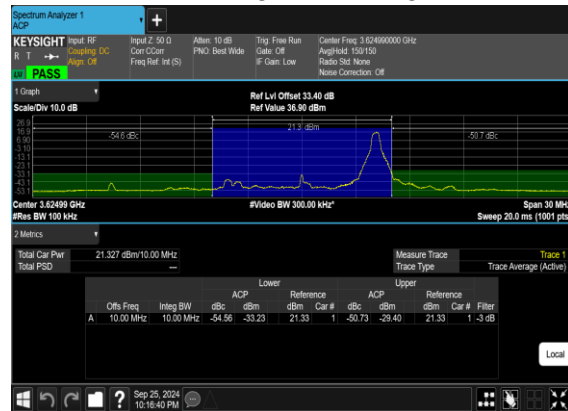
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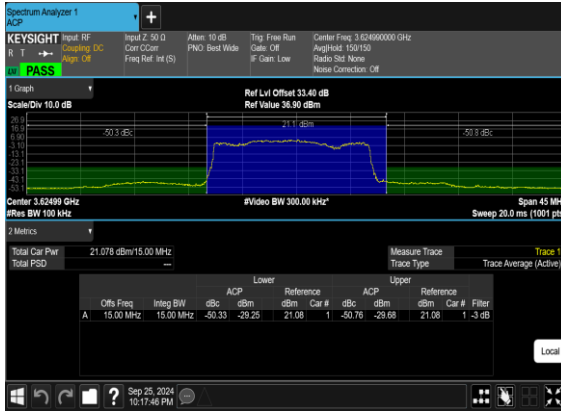


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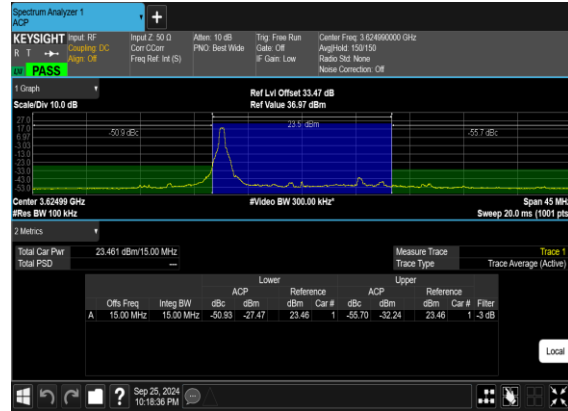




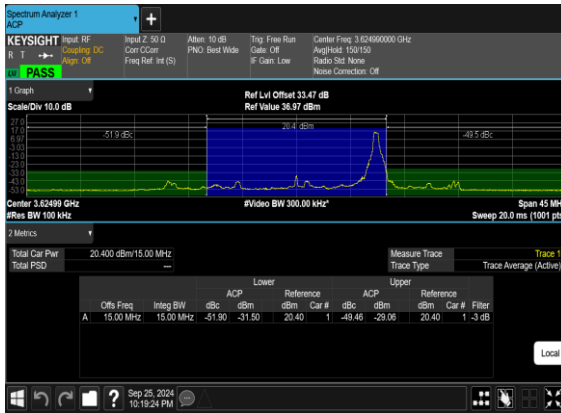
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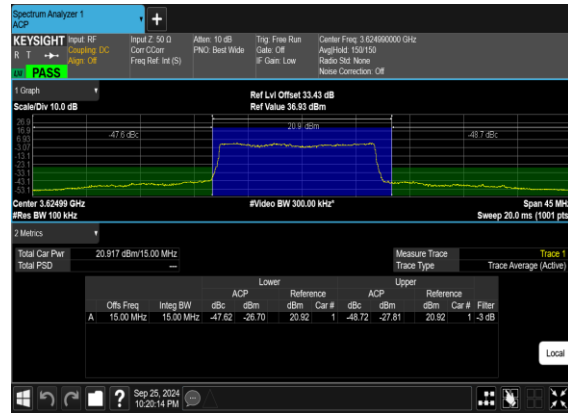
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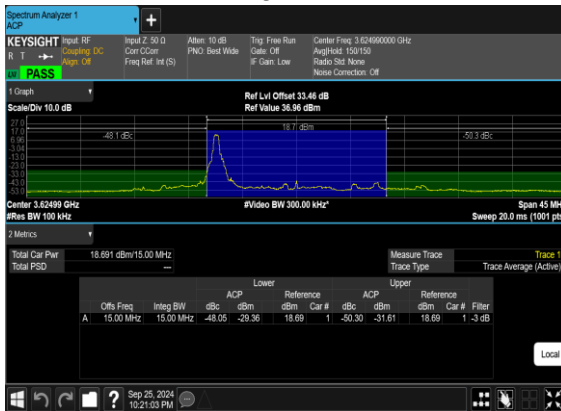
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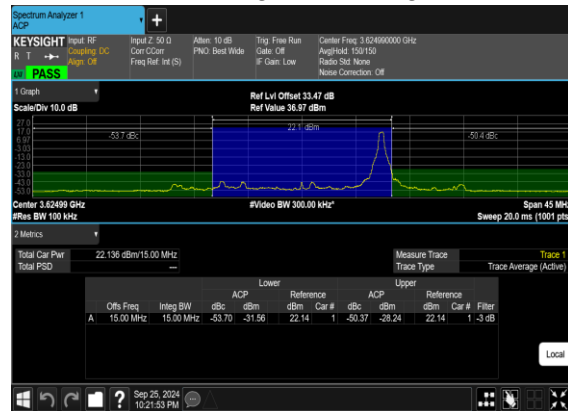
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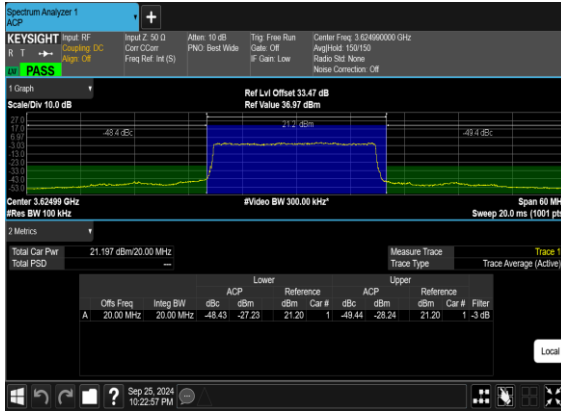


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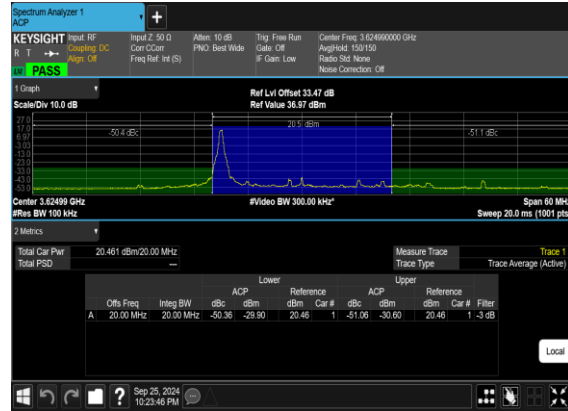




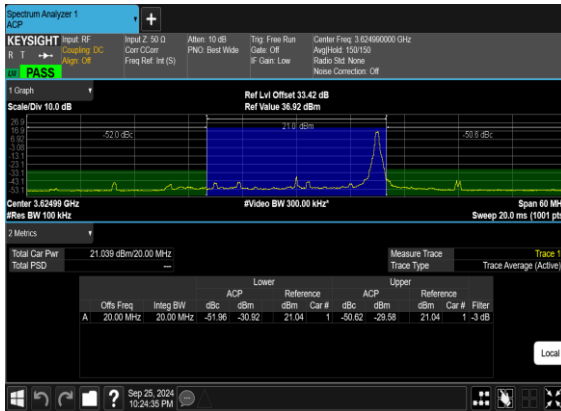
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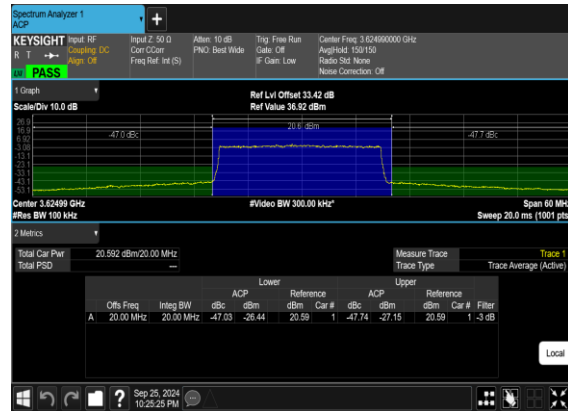
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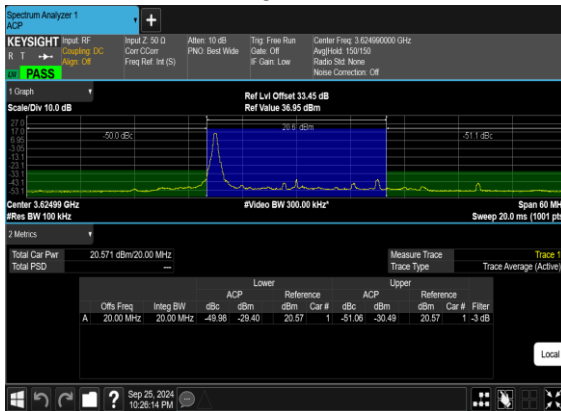
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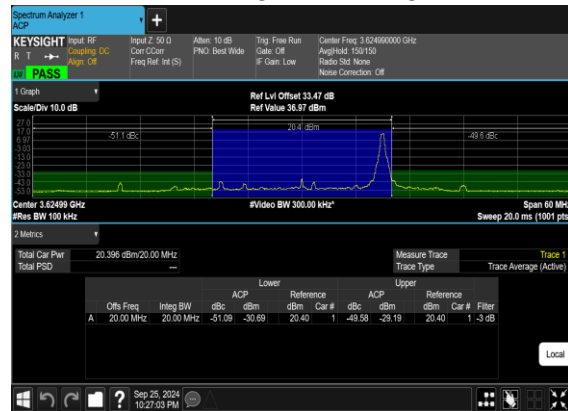
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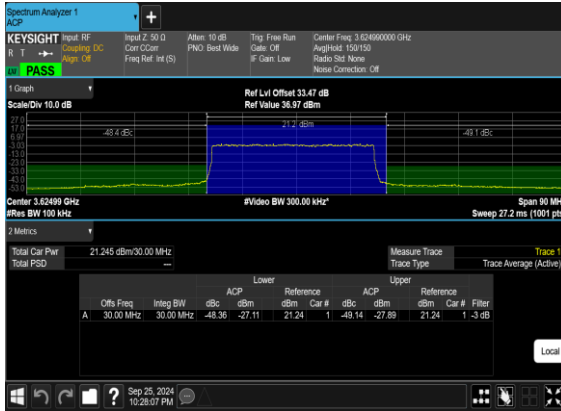


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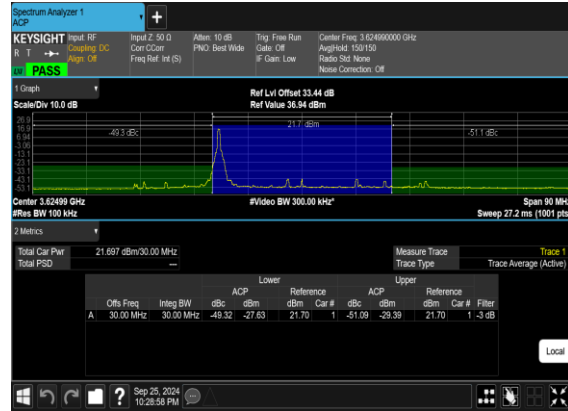




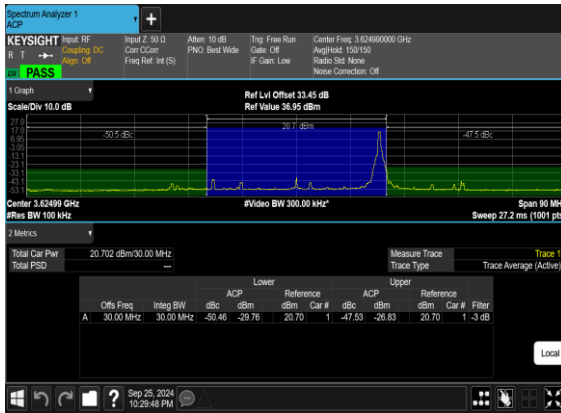
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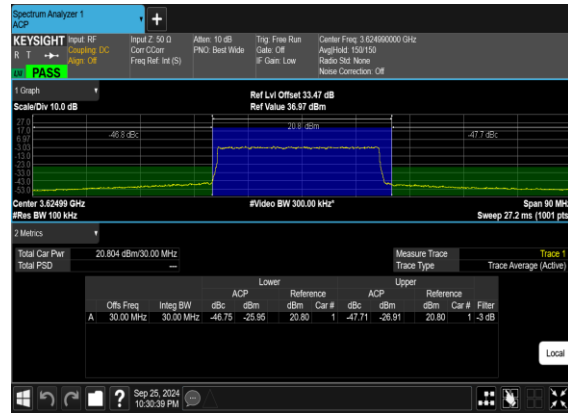
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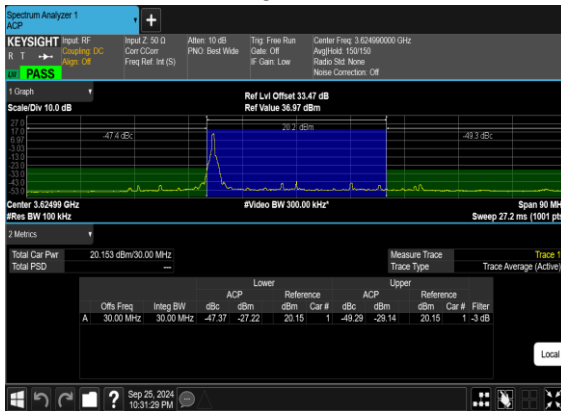
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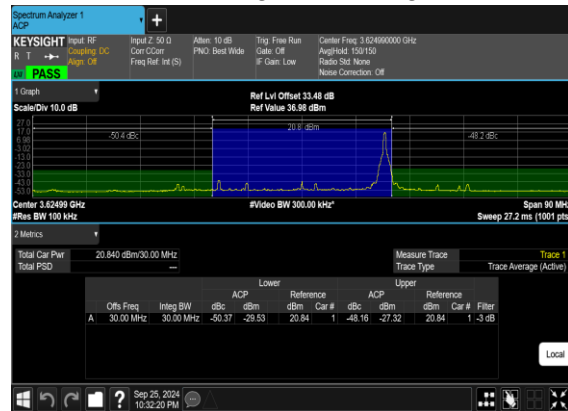
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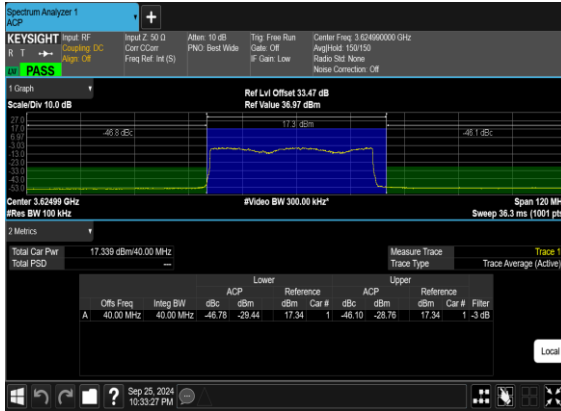


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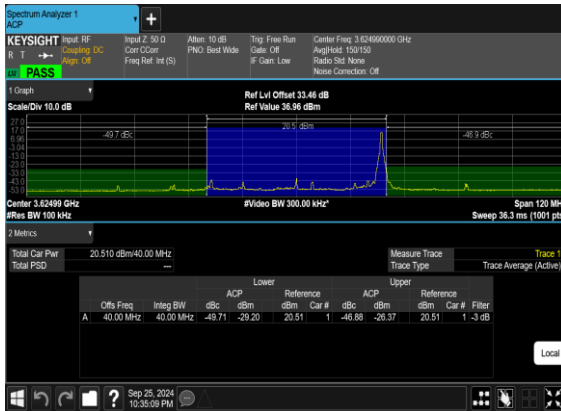
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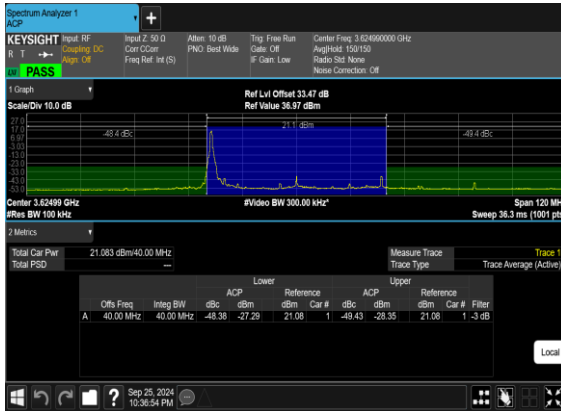
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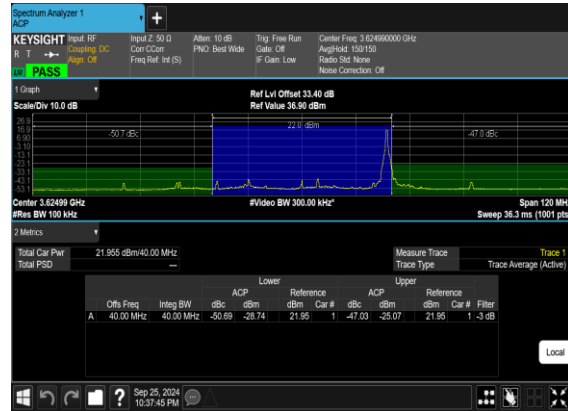
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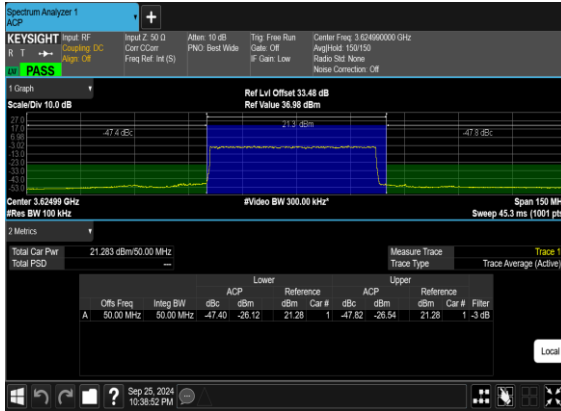


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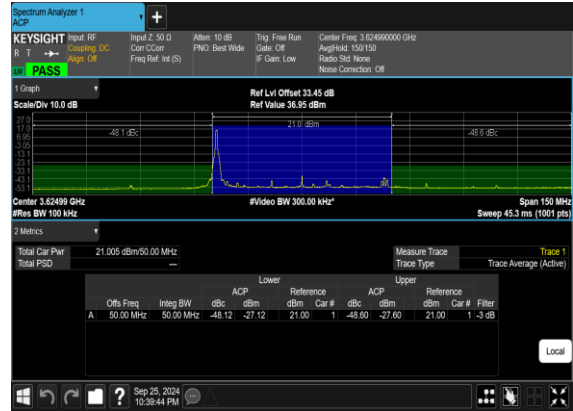




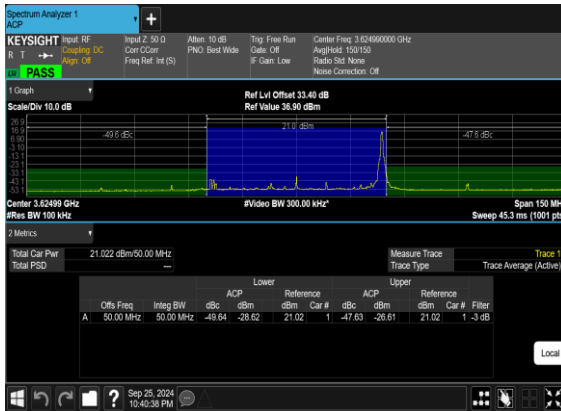
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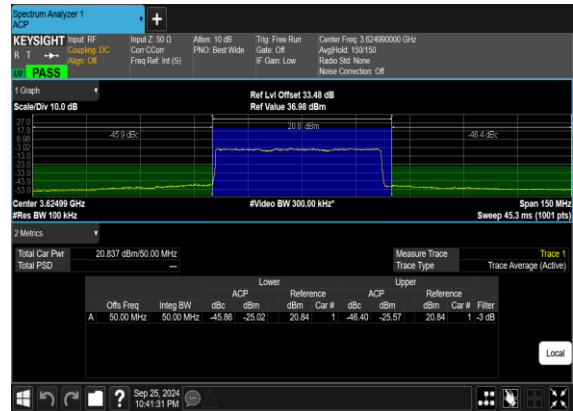
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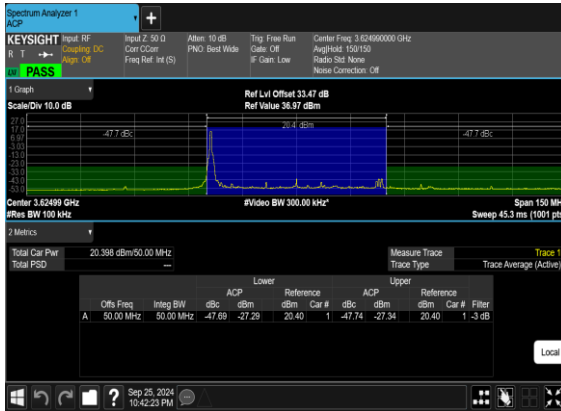
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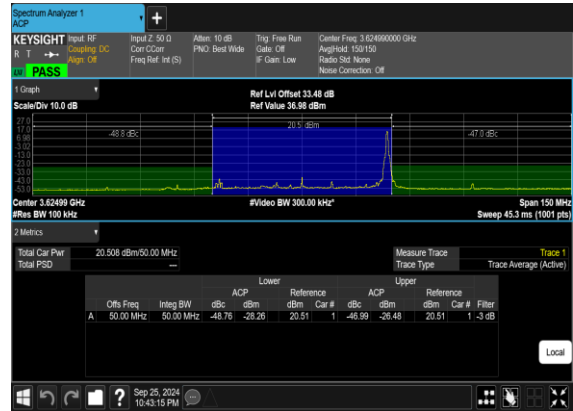
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N48(50M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH

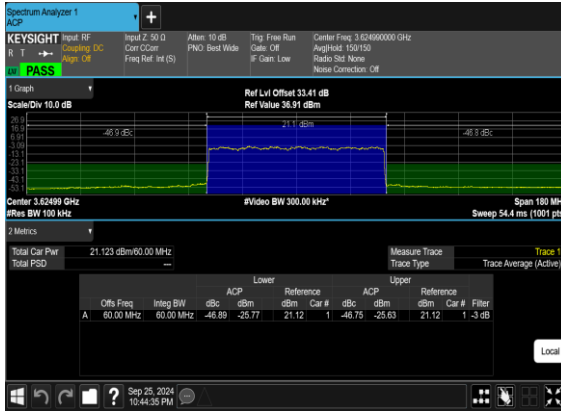


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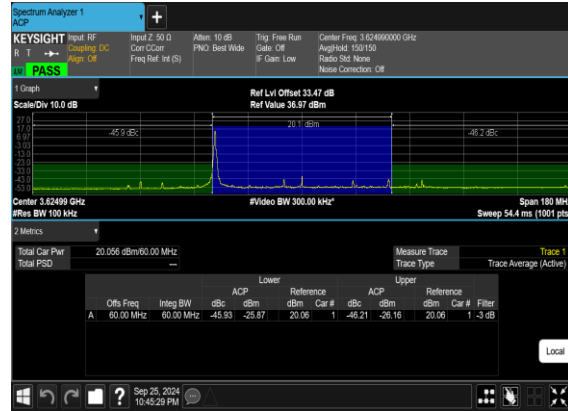




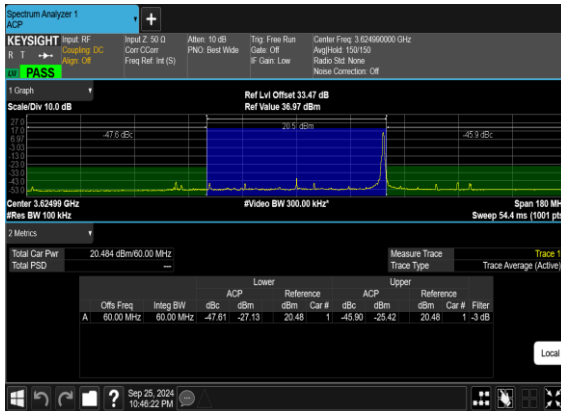
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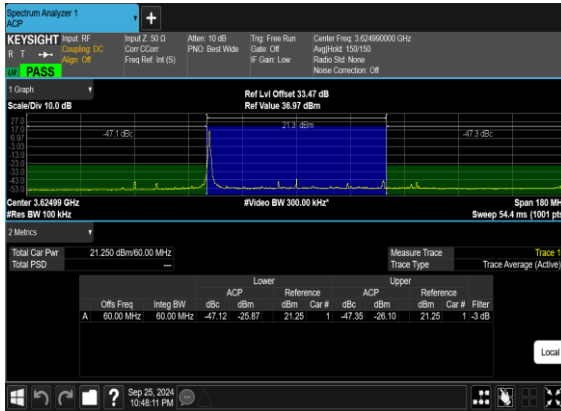
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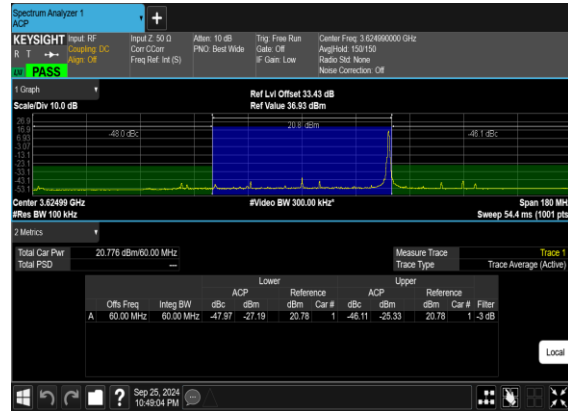
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N48(60M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH

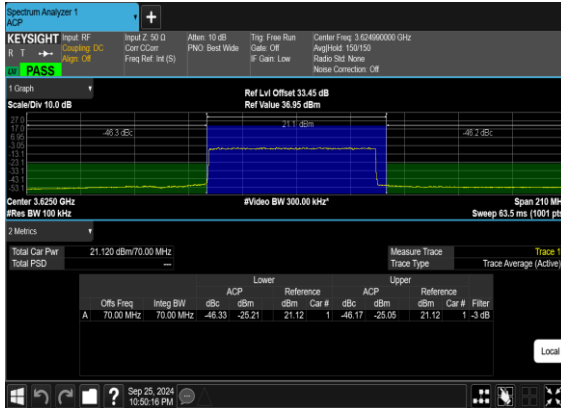


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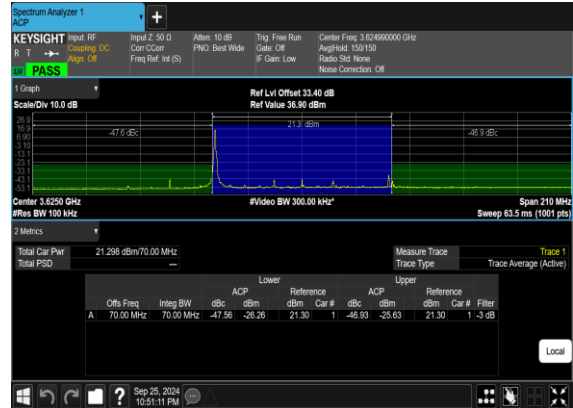




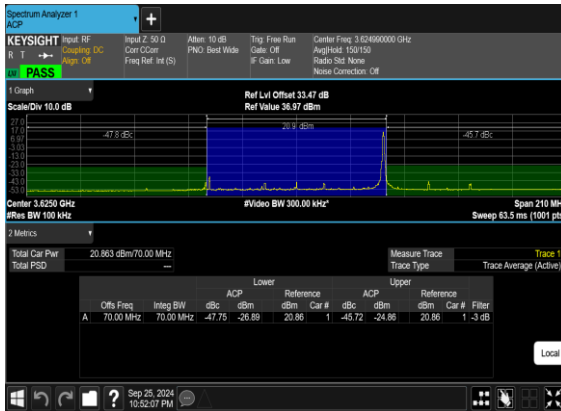
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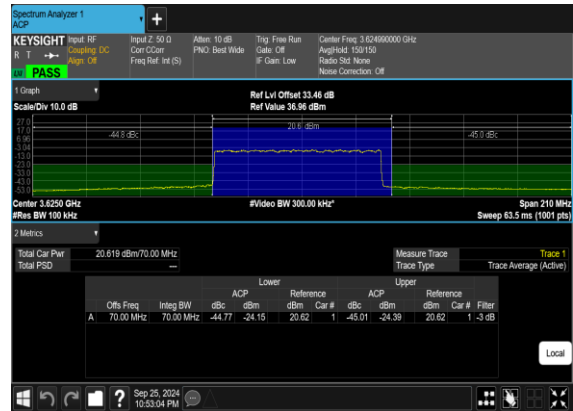
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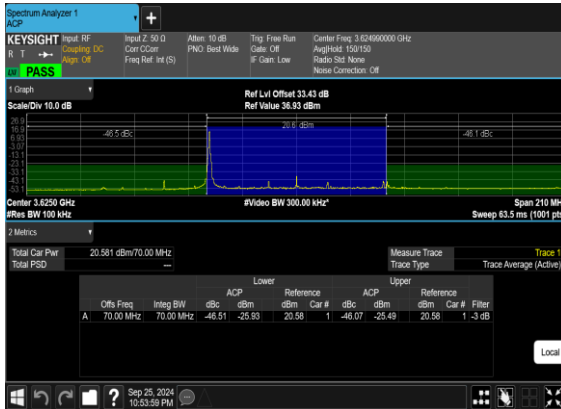
N48(70M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Right\_Mid\_CH



N48(70M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



N48(70M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



N48(70M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_Mid\_CH

