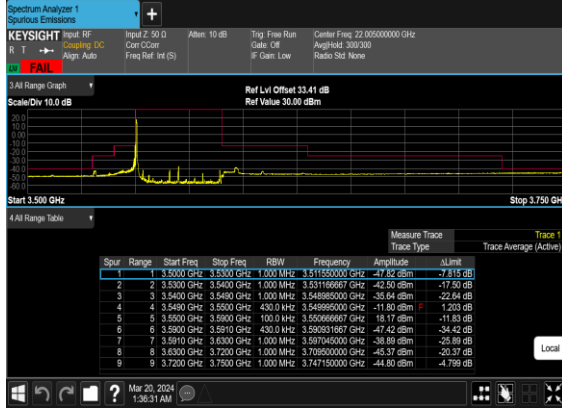
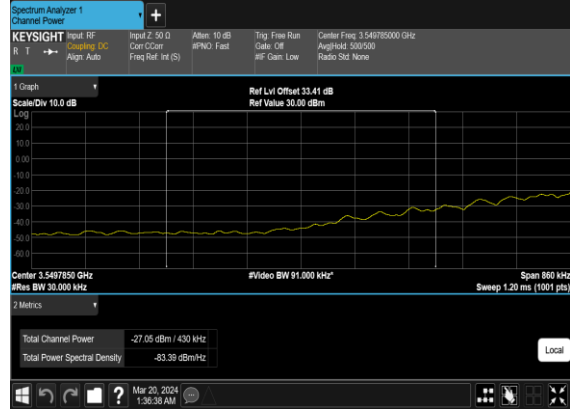


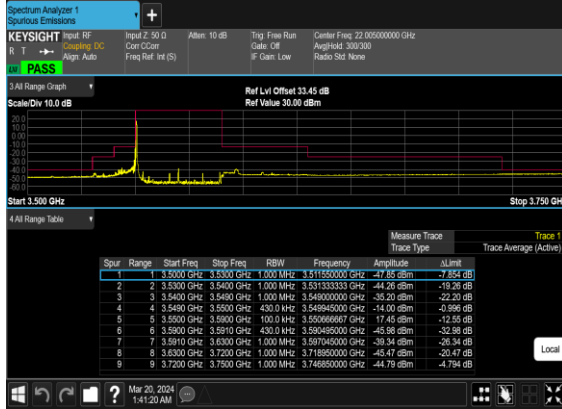
### N48(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



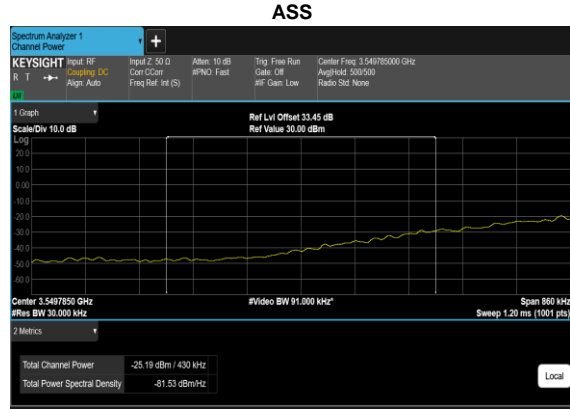
### N48(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH\_CHP\_ASS



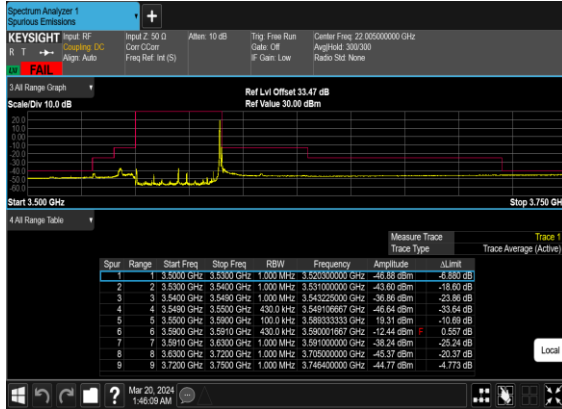
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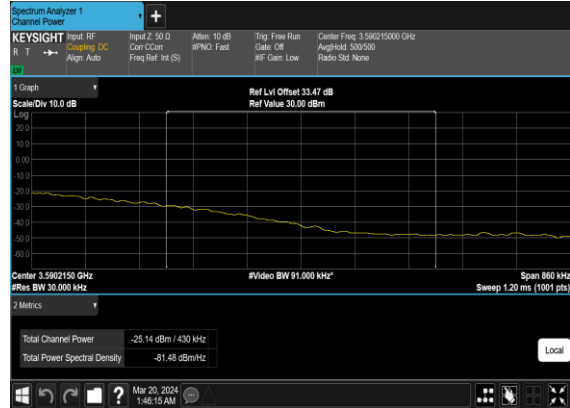
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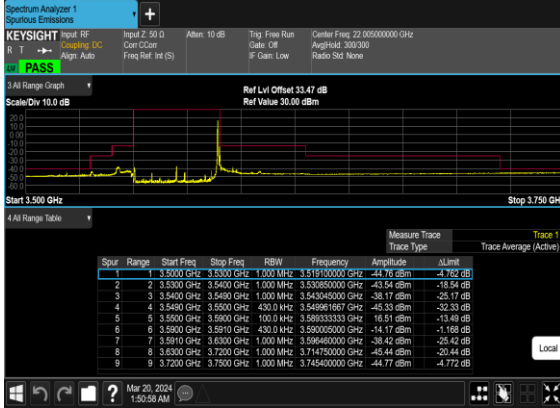
### N48(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_Low\_CH



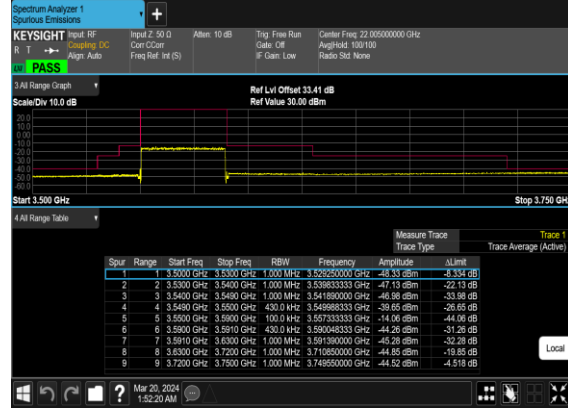
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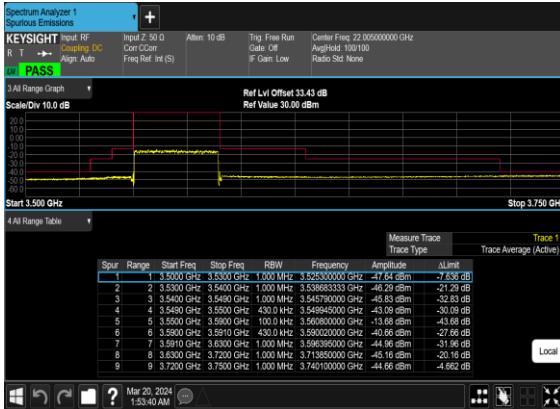
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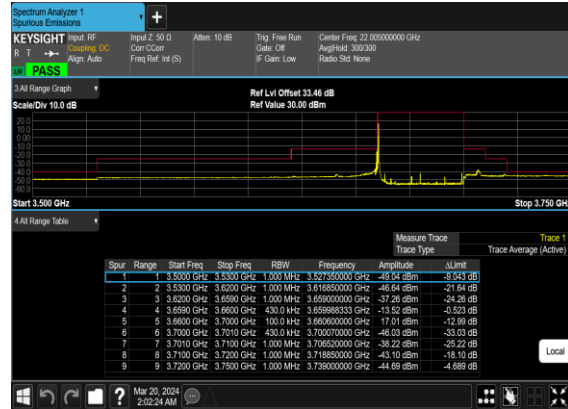
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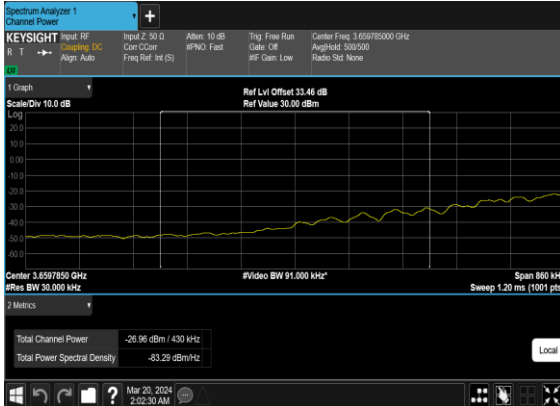
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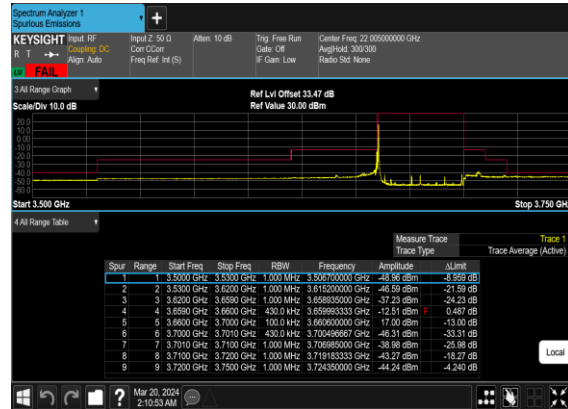
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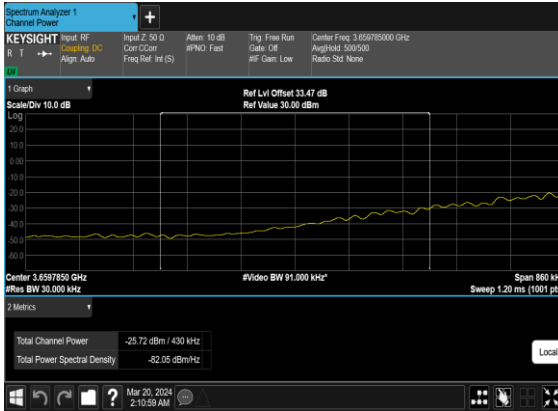
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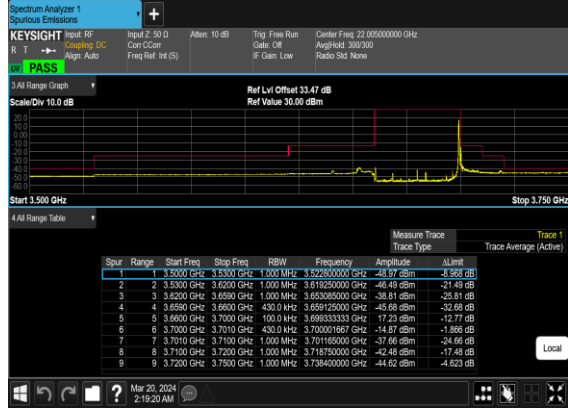
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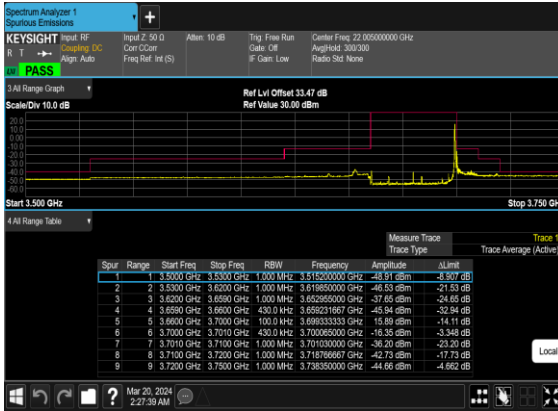
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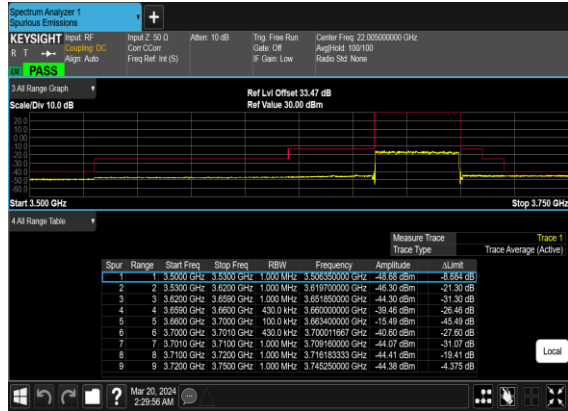
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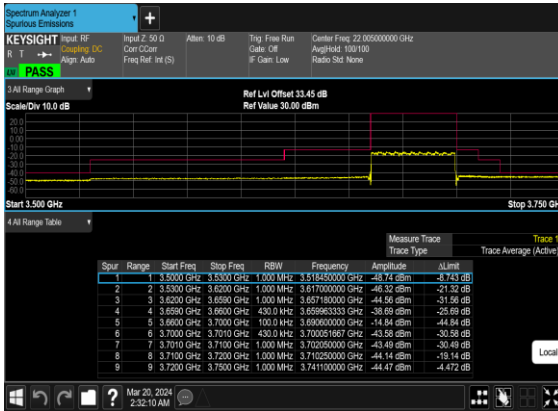
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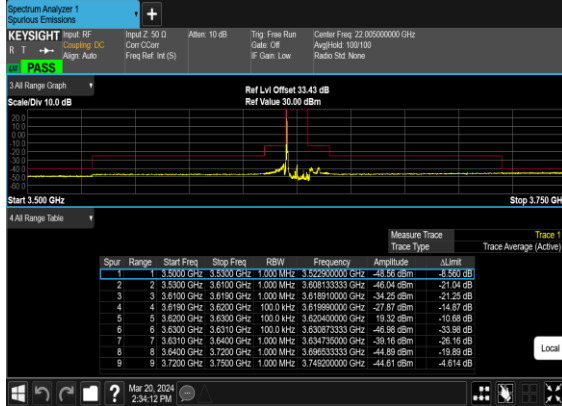
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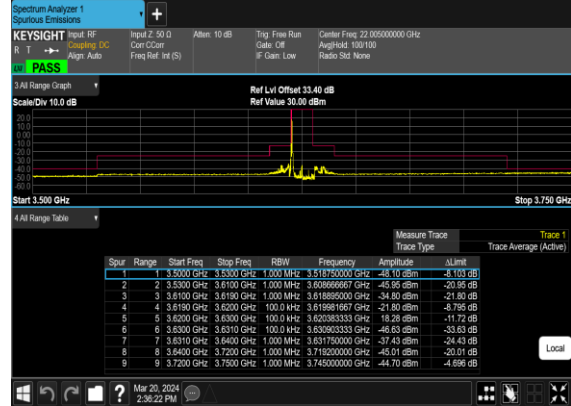
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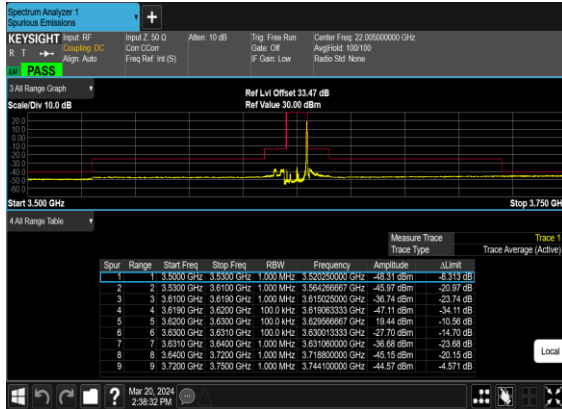
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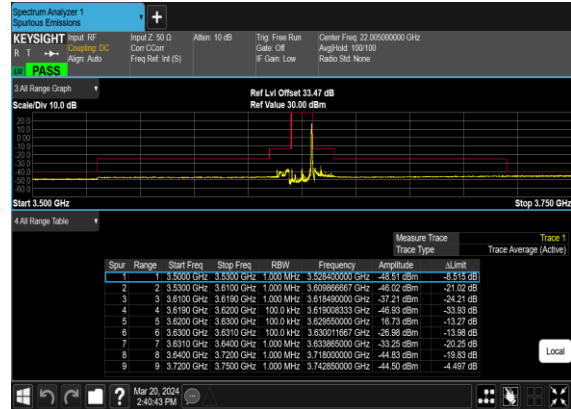
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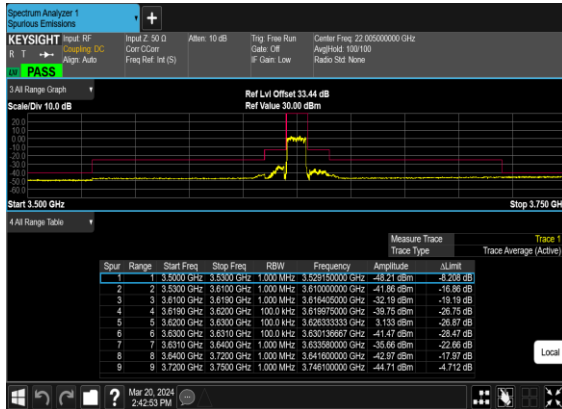
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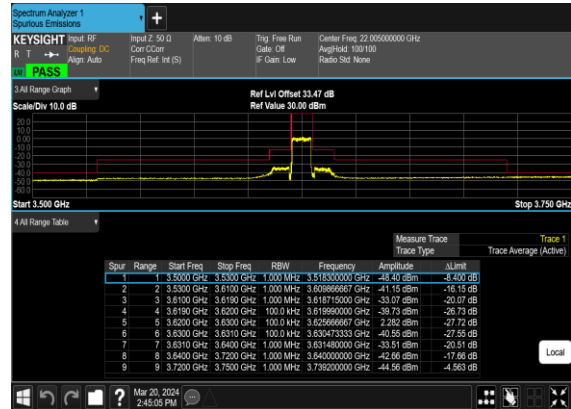
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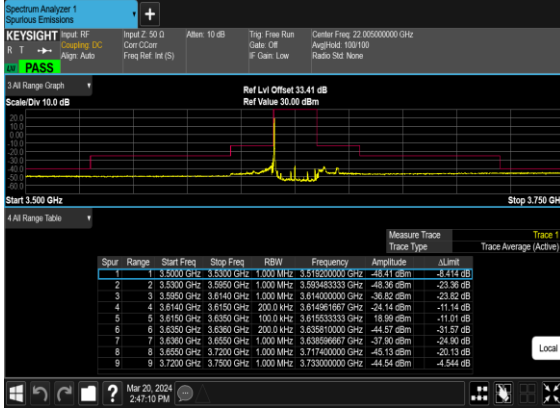
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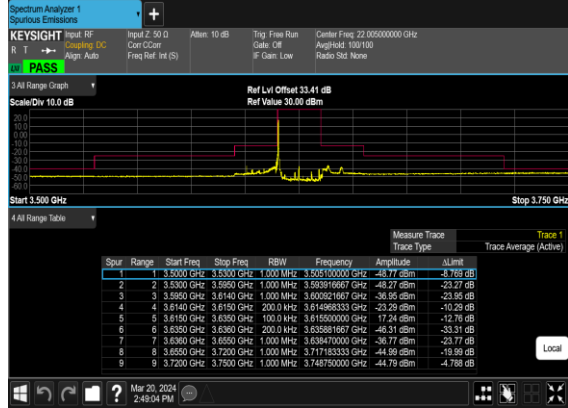
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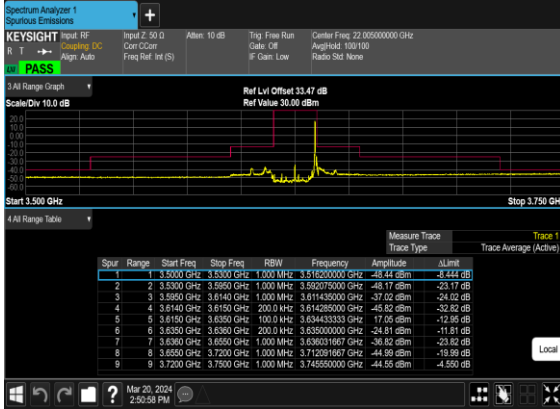
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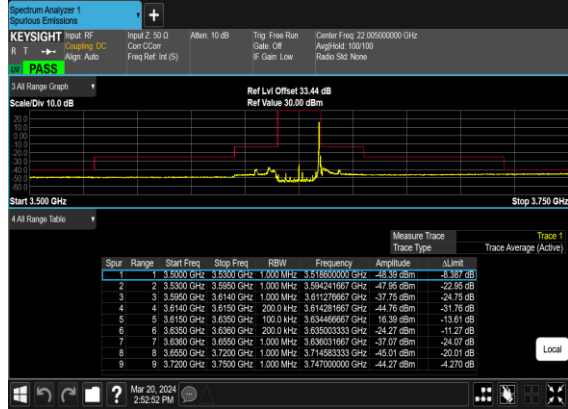
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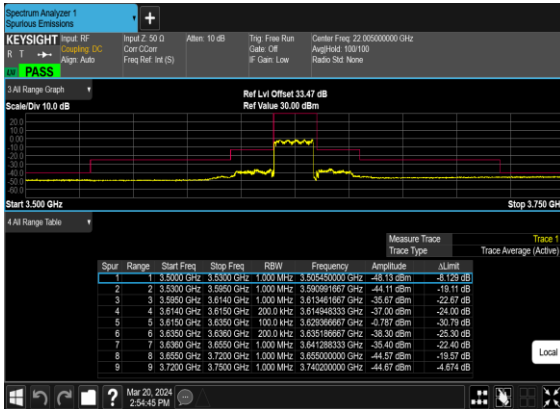
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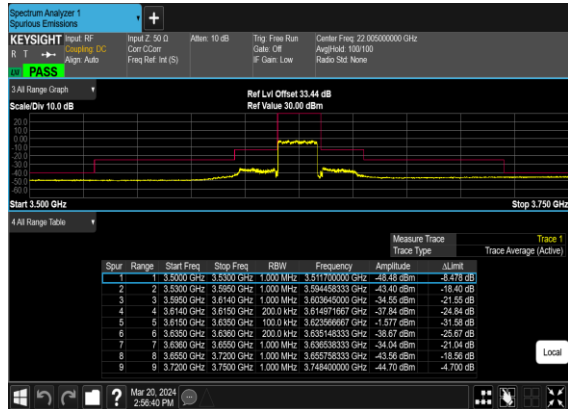
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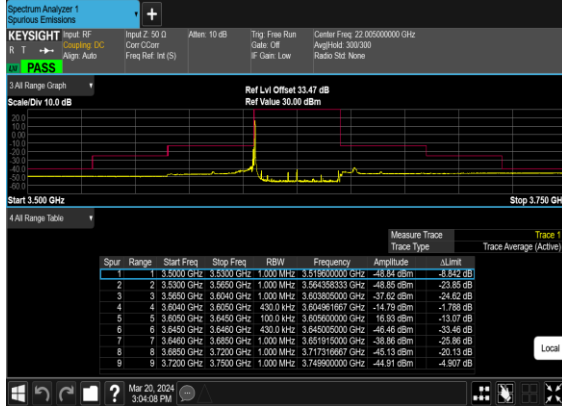
### N48(20M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Mid\_CH



### N48(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



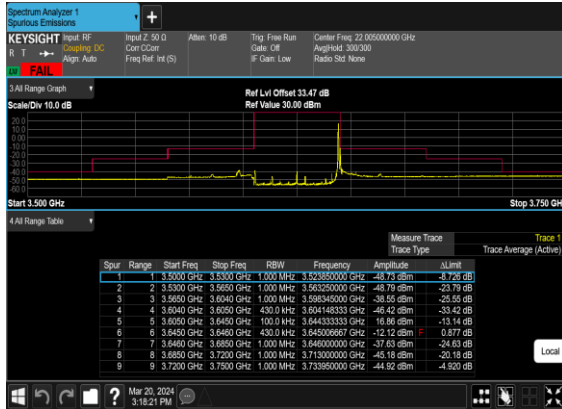
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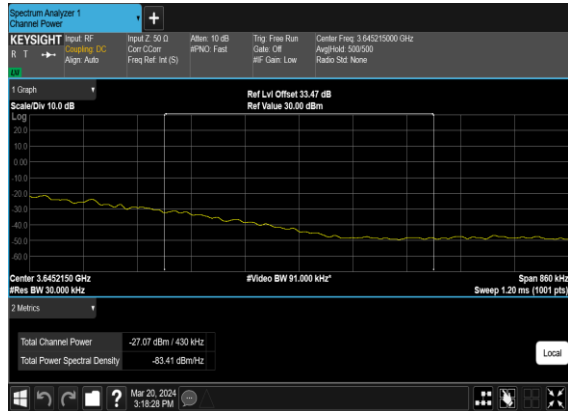
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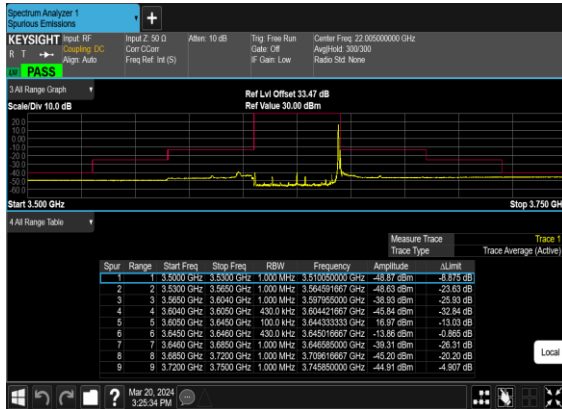
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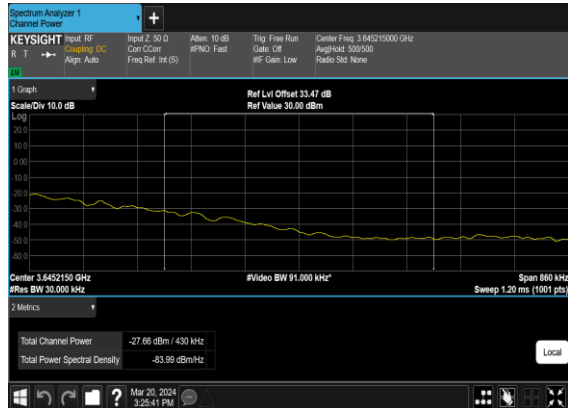
### N48(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_Mid\_CH\_CHP\_PASS



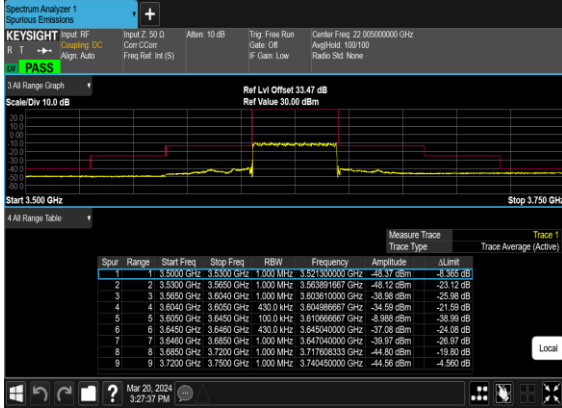
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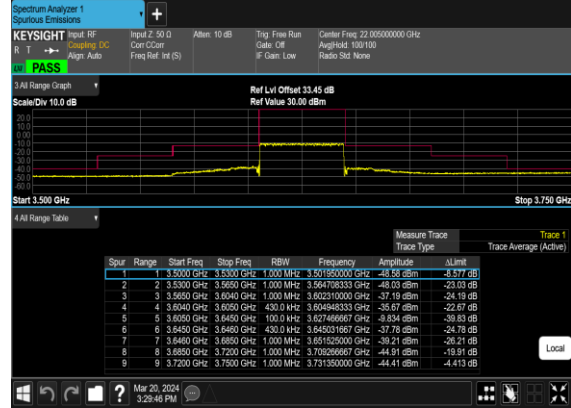
### N48(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_Mid\_CH\_CHP\_PASS



### N48(40M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Mid\_CH



### N48(40M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



## Adjacent Channel Leakage Ratio

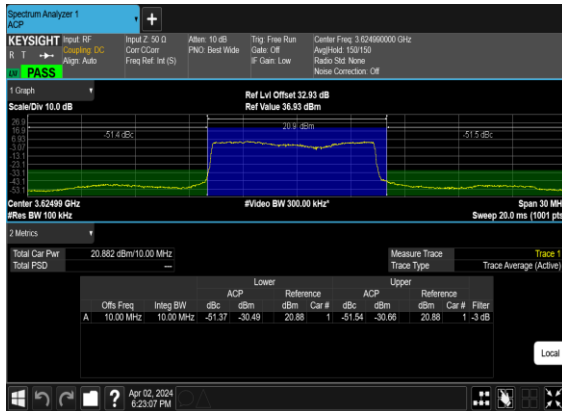
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Lower Margin	Upper Margin	Result	Verdict
48	15	10	637000	3555.0	DFT-s-OFDM PI/2 BPSK	50@0	-19.82	-20.61	see graph	PASS
48	15	10	637000	3555.0	DFT-s-OFDM PI/2 BPSK	1@0	-17.19	-24.44	see graph	PASS
48	15	10	637000	3555.0	DFT-s-OFDM PI/2 BPSK	1@51	-24.79	-18.91	see graph	PASS
48	15	10	637000	3555.0	DFT-s-OFDM QPSK	50@0	-18.19	-18.89	see graph	PASS
48	15	10	637000	3555.0	DFT-s-OFDM QPSK	1@0	-16.98	-23.8	see graph	PASS
48	15	10	637000	3555.0	DFT-s-OFDM QPSK	1@51	-23.98	-18.16	see graph	PASS
48	15	10	641666	3624.99	DFT-s-OFDM PI/2 BPSK	50@0	-21.37	-21.54	see graph	PASS
48	15	10	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@0	-18.36	-24.91	see graph	PASS
48	15	10	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@51	-24.65	-18.14	see graph	PASS
48	15	10	641666	3624.99	DFT-s-OFDM QPSK	50@0	-18.63	-19.3	see graph	PASS
48	15	10	641666	3624.99	DFT-s-OFDM QPSK	1@0	-16.75	-23.53	see graph	PASS
48	15	10	641666	3624.99	DFT-s-OFDM QPSK	1@51	-23.19	-19.07	see graph	PASS
48	15	10	646332	3694.98	DFT-s-OFDM PI/2 BPSK	50@0	-18.42	-19.36	see graph	PASS
48	15	10	646332	3694.98	DFT-s-OFDM PI/2 BPSK	1@0	-17.8	-22.68	see graph	PASS
48	15	10	646332	3694.98	DFT-s-OFDM PI/2 BPSK	1@51	-22.91	-18.82	see graph	PASS
48	15	10	646332	3694.98	DFT-s-OFDM QPSK	50@0	-16.28	-17.23	see graph	PASS
48	15	10	646332	3694.98	DFT-s-OFDM QPSK	1@0	-16.45	-21.68	see graph	PASS
48	15	10	646332	3694.98	DFT-s-OFDM QPSK	1@51	-21.99	-17.33	see graph	PASS
48	15	20	637334	3560.01	DFT-s-OFDM PI/2 BPSK	100@0	-15.69	-16.6	see graph	PASS
48	15	20	637334	3560.01	DFT-s-OFDM PI/2 BPSK	1@0	-19.26	-23.63	see graph	PASS
48	15	20	637334	3560.01	DFT-s-OFDM PI/2 BPSK	1@105	-23.3	-19.53	see graph	PASS
48	15	20	637334	3560.01	DFT-s-OFDM QPSK	100@0	-15.4	-15.11	see graph	PASS
48	15	20	637334	3560.01	DFT-s-OFDM QPSK	1@0	-18.64	-24.04	see graph	PASS

48	15	20	637334	3560.01	DFT-s-OFDM QPSK	1@105	-21.43	-18.64	see graph	PASS
48	15	20	641666	3624.99	DFT-s-OFDM PI/2 BPSK	100@0	-18.04	-17.83	see graph	PASS
48	15	20	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@0	-18.59	-21.86	see graph	PASS
48	15	20	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@105	-22.7	-19.27	see graph	PASS
48	15	20	641666	3624.99	DFT-s-OFDM QPSK	100@0	-16.6	-15.53	see graph	PASS
48	15	20	641666	3624.99	DFT-s-OFDM QPSK	1@0	-17.2	-21.1	see graph	PASS
48	15	20	641666	3624.99	DFT-s-OFDM QPSK	1@105	-21.85	-19.05	see graph	PASS
48	15	20	646000	3690.0	DFT-s-OFDM PI/2 BPSK	100@0	-15.87	-16.57	see graph	PASS
48	15	20	646000	3690.0	DFT-s-OFDM PI/2 BPSK	1@0	-17.43	-20.38	see graph	PASS
48	15	20	646000	3690.0	DFT-s-OFDM PI/2 BPSK	1@105	-21.04	-18.43	see graph	PASS
48	15	20	646000	3690.0	DFT-s-OFDM QPSK	100@0	-13.72	-14.11	see graph	PASS
48	15	20	646000	3690.0	DFT-s-OFDM QPSK	1@0	-17.83	-20.55	see graph	PASS
48	15	20	646000	3690.0	DFT-s-OFDM QPSK	1@105	-19.98	-17.38	see graph	PASS
48	15	40	638000	3570.0	DFT-s-OFDM PI/2 BPSK	216@0	-10.76	-10.71	see graph	PASS
48	15	40	638000	3570.0	DFT-s-OFDM PI/2 BPSK	1@0	-13.61	-19.07	see graph	PASS
48	15	40	638000	3570.0	DFT-s-OFDM PI/2 BPSK	1@215	-20.37	-15.55	see graph	PASS
48	15	40	638000	3570.0	DFT-s-OFDM QPSK	216@0	-10.66	-10.68	see graph	PASS
48	15	40	638000	3570.0	DFT-s-OFDM QPSK	1@0	-13.75	-19.47	see graph	PASS
48	15	40	638000	3570.0	DFT-s-OFDM QPSK	1@215	-19.43	-15.26	see graph	PASS
48	15	40	641666	3624.99	DFT-s-OFDM PI/2 BPSK	216@0	-14.96	-14.53	see graph	PASS
48	15	40	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@0	-13.44	-19.91	see graph	PASS
48	15	40	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@215	-19.94	-15.15	see graph	PASS
48	15	40	641666	3624.99	DFT-s-OFDM QPSK	216@0	-14.97	-13.97	see graph	PASS
48	15	40	641666	3624.99	DFT-s-OFDM QPSK	1@0	-13.57	-18.73	see graph	PASS

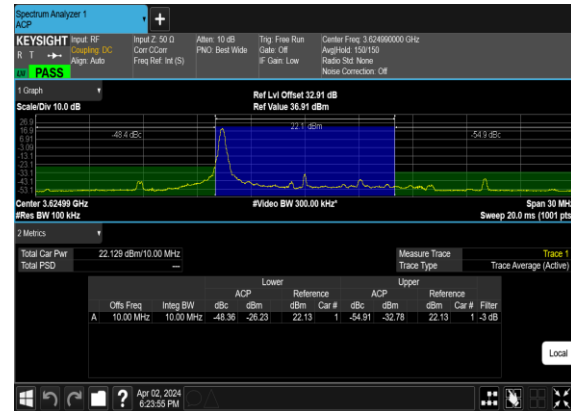
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48	15	40	645332	3679.98	DFT-s-OFDM PI/2 BPSK	216@0	-9.88	-9.3	see graph	PASS
48	15	40	645332	3679.98	DFT-s-OFDM PI/2 BPSK	1@0	-13.88	-18.35	see graph	PASS
48	15	40	645332	3679.98	DFT-s-OFDM PI/2 BPSK	1@215	-19.5	-14.57	see graph	PASS
48	15	40	645332	3679.98	DFT-s-OFDM QPSK	216@0	-9.67	-9.07	see graph	PASS
48	15	40	645332	3679.98	DFT-s-OFDM QPSK	1@0	-14.79	-18.67	see graph	PASS
48	15	40	645332	3679.98	DFT-s-OFDM QPSK	1@215	-19.4	-15.83	see graph	PASS



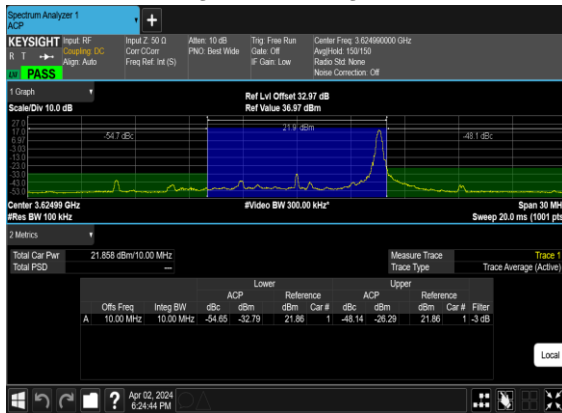
N48(10M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Mid\_CH



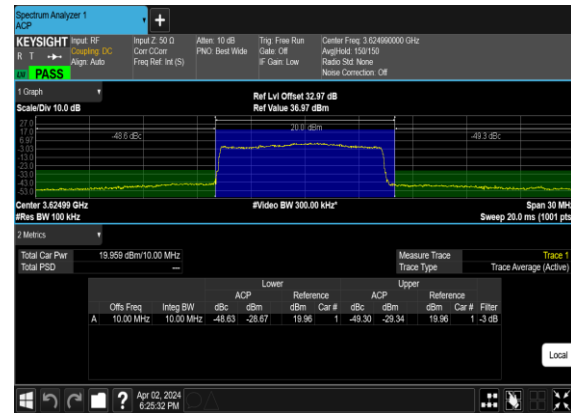
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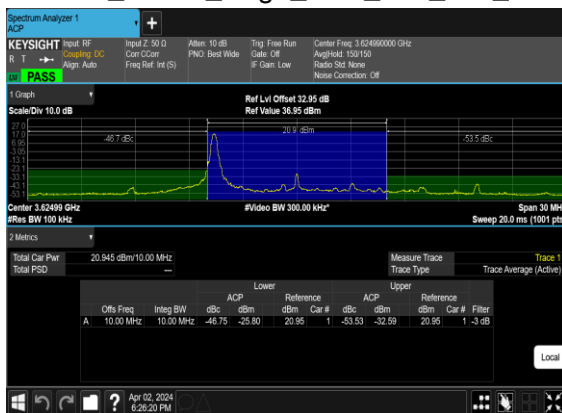
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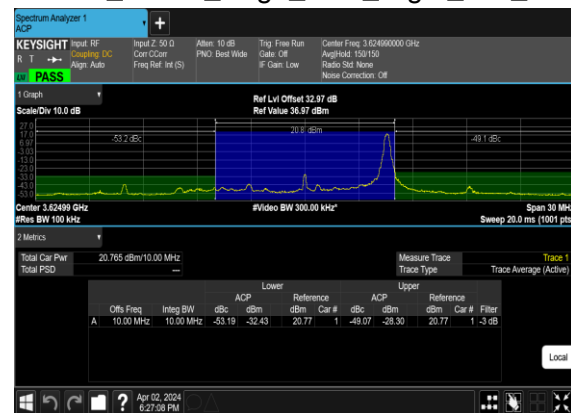
N48(10M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



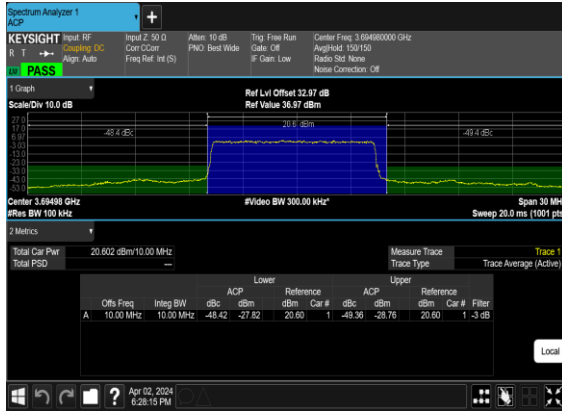
N48(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



N48(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_Mid\_CH



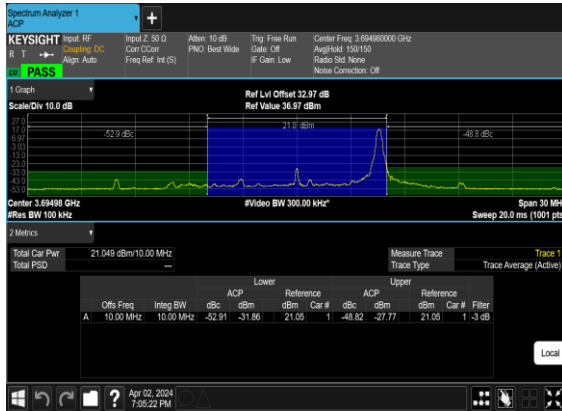
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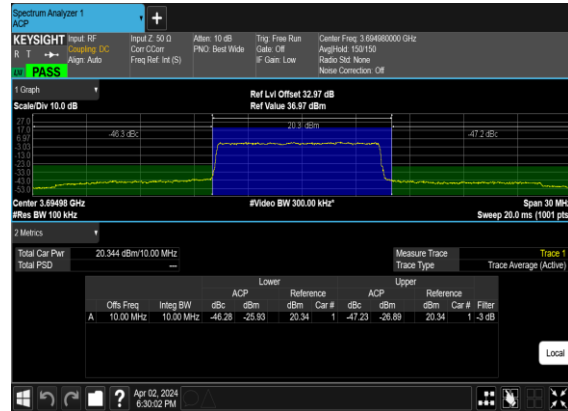
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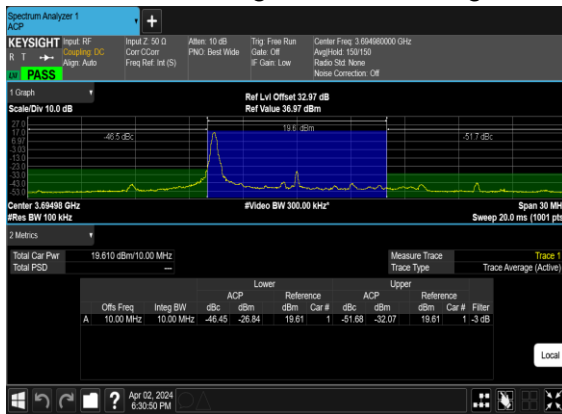
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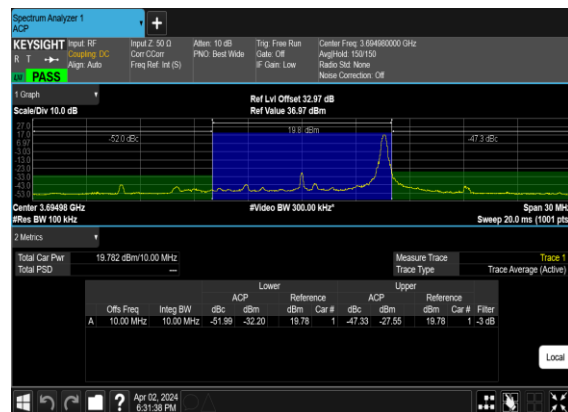
N48(10M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



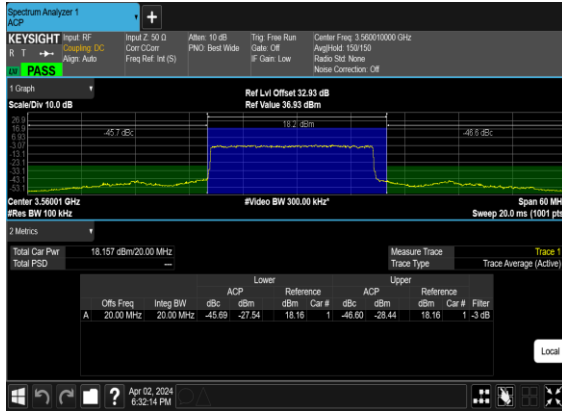
N48(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



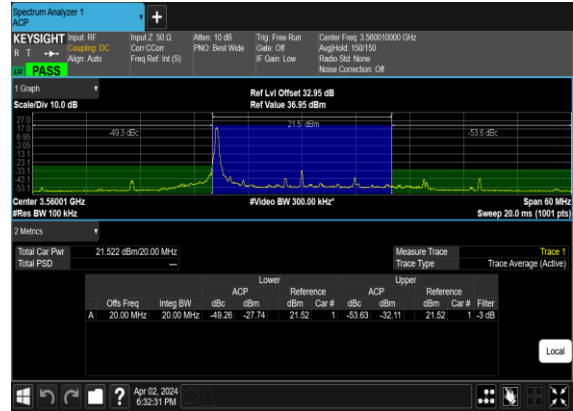
N48(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_C  
H



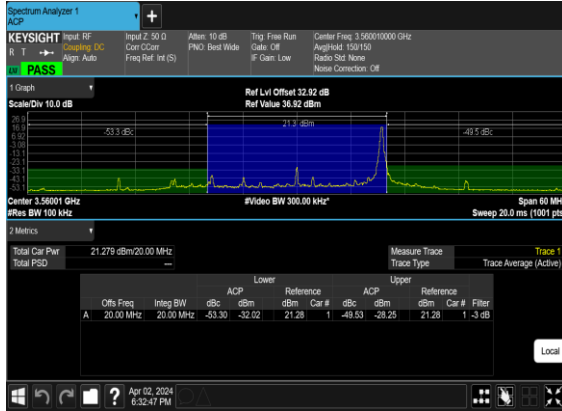
N48(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Low\_CH



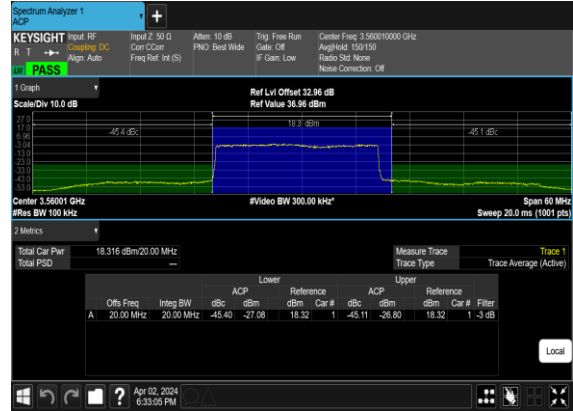
N48(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Left\_Low\_CH



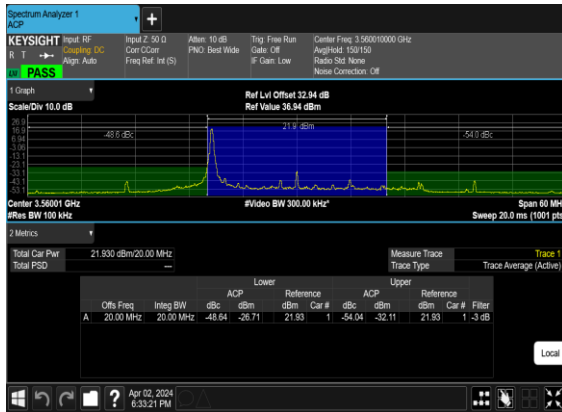
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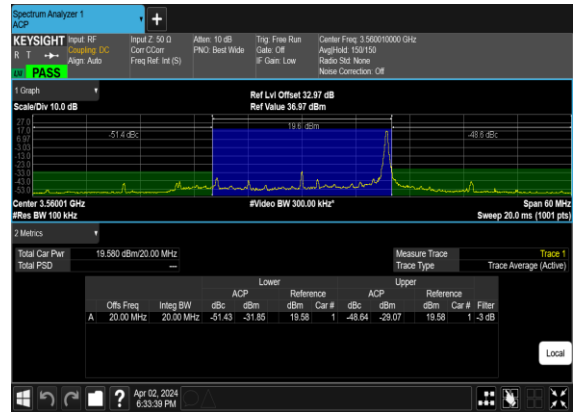
N48(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



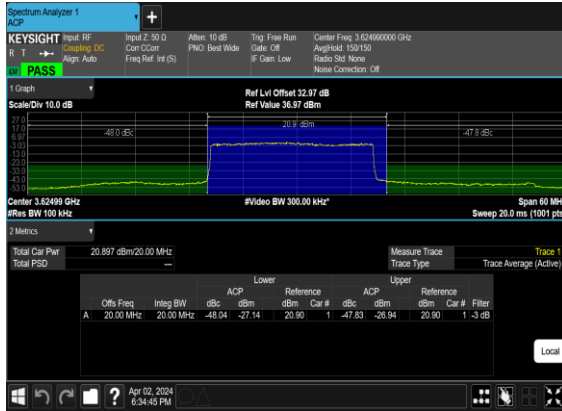
N48(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



N48(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_Low\_CH



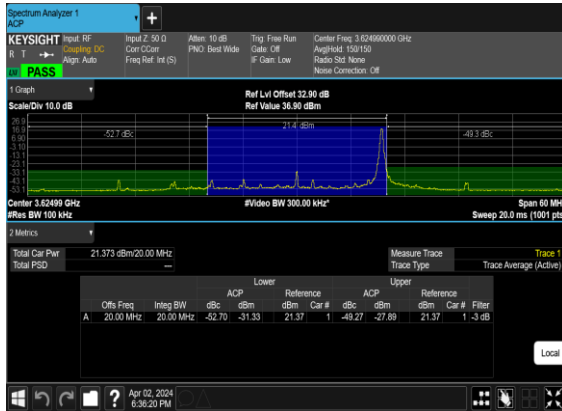
N48(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Mid\_CH



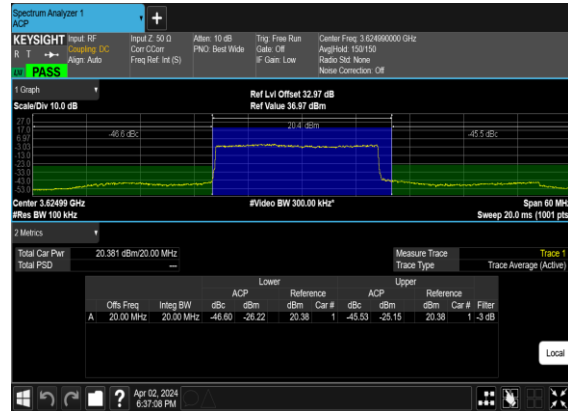
N48(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Left\_Mid\_CH



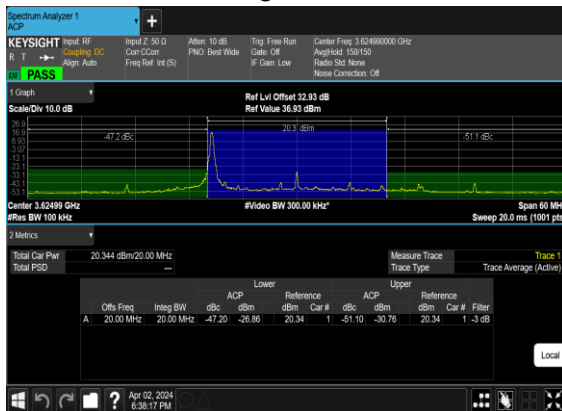
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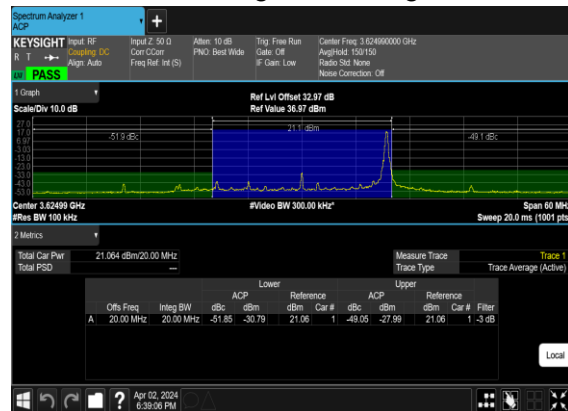
N48(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



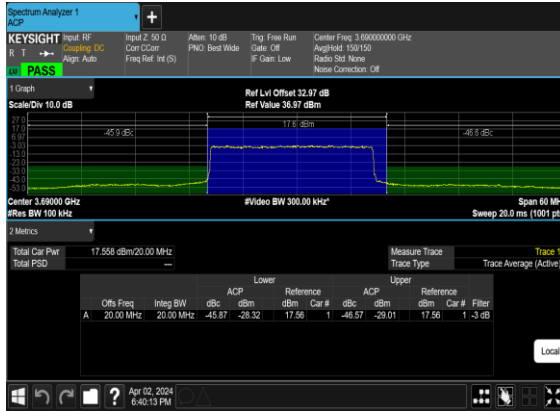
N48(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



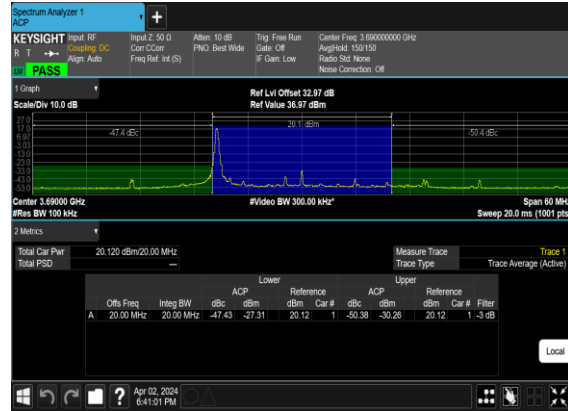
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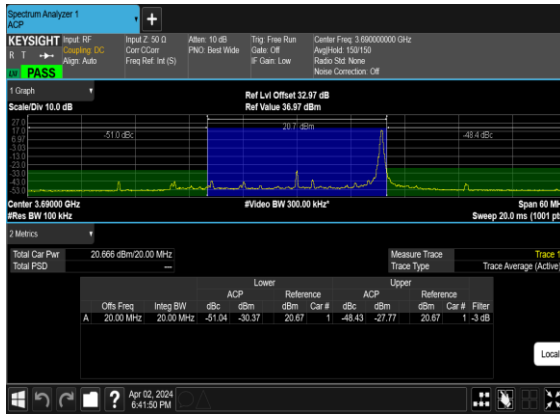
N48(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_High\_CH



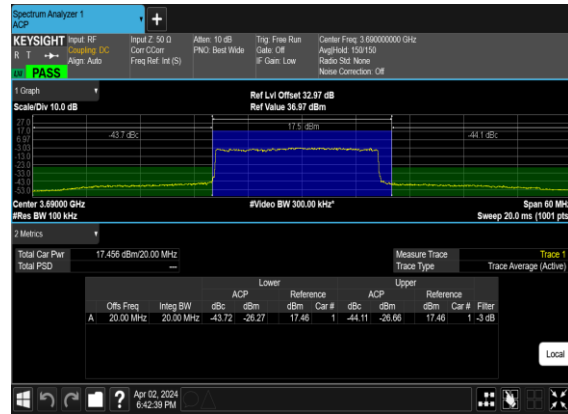
N48(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Left\_High\_CH



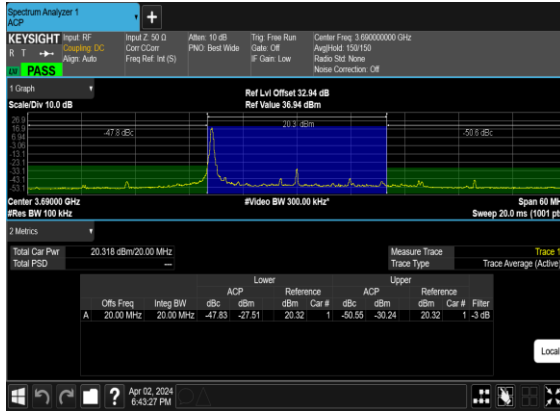
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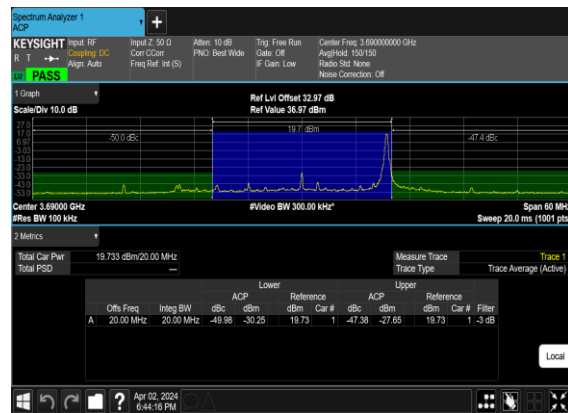
N48(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



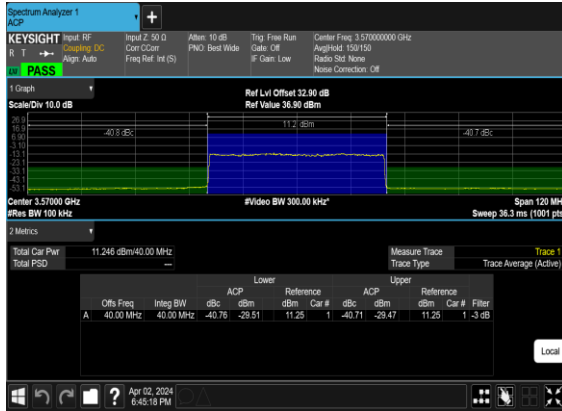
N48(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



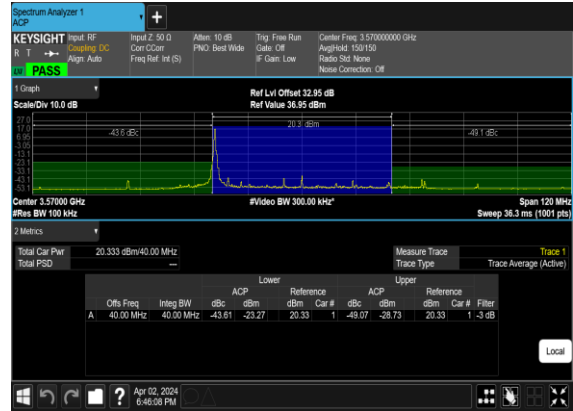
N48(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_C H



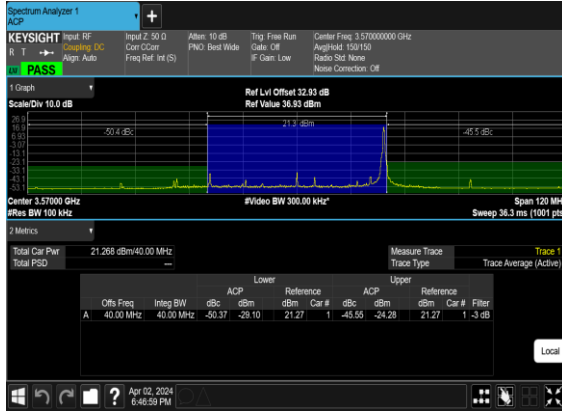
N48(40M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Low\_CH



N48(40M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Left\_Low\_CH



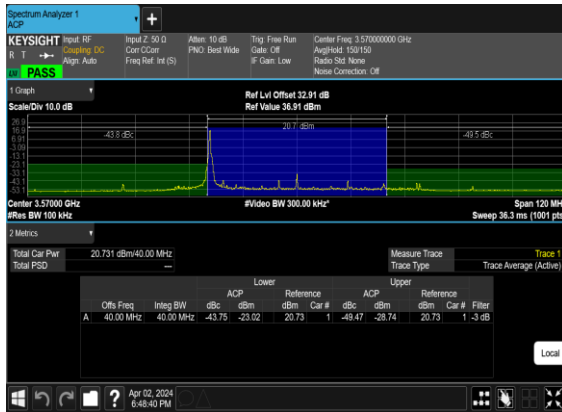
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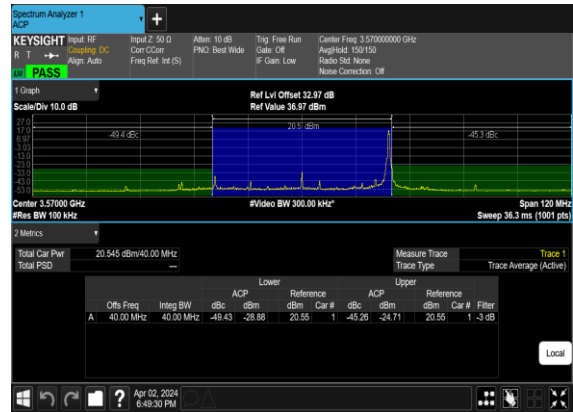
N48(40M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



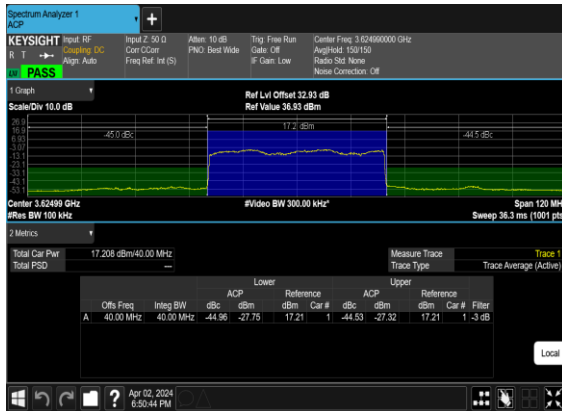
N48(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



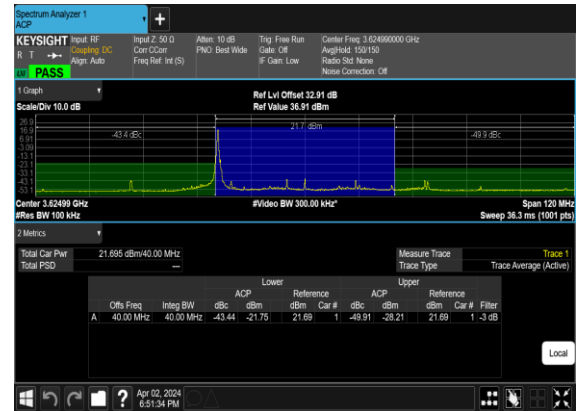
N48(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_Low\_CH



N48(40M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Mid\_CH



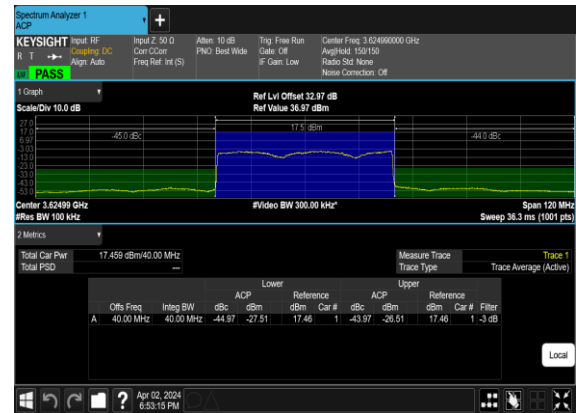
N48(40M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Left\_Mid\_CH



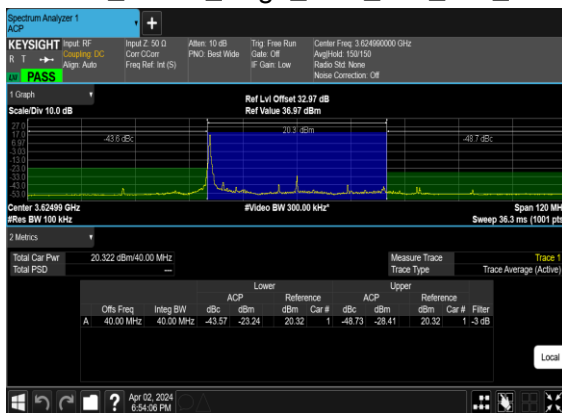
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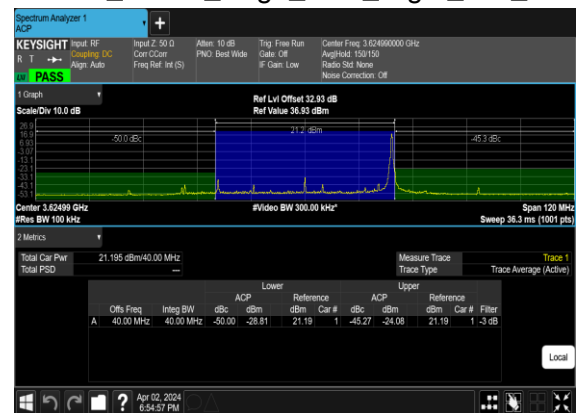
N48(40M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



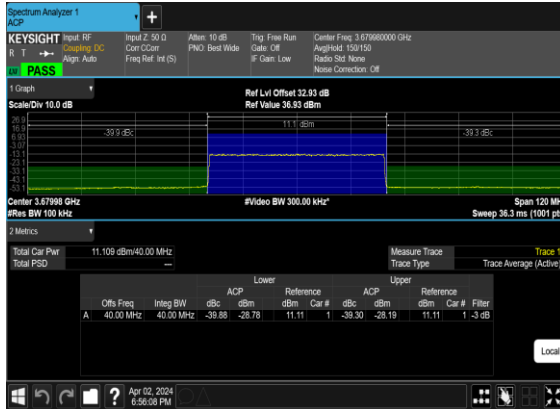
N48(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



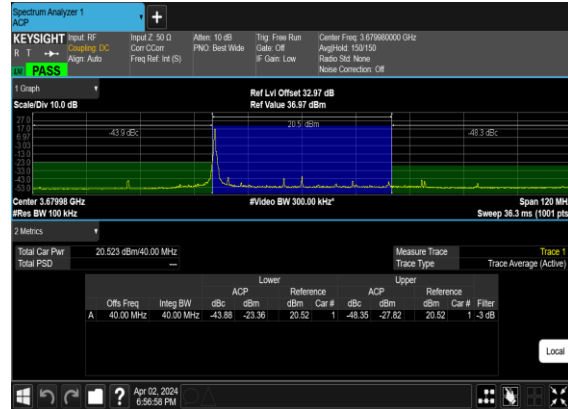
N48(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_Mid\_CH



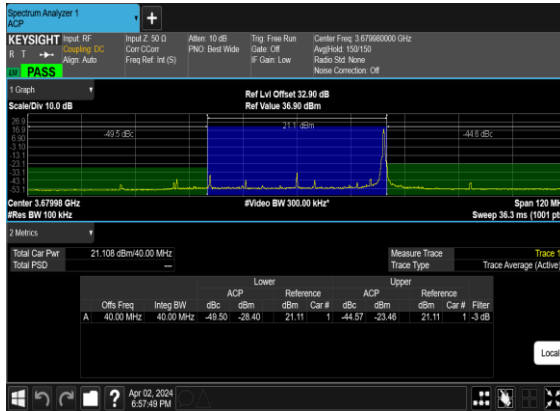
N48(40M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_High\_CH



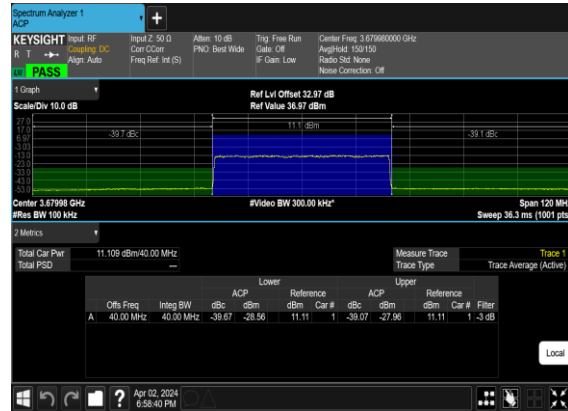
N48(40M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Left\_High\_CH



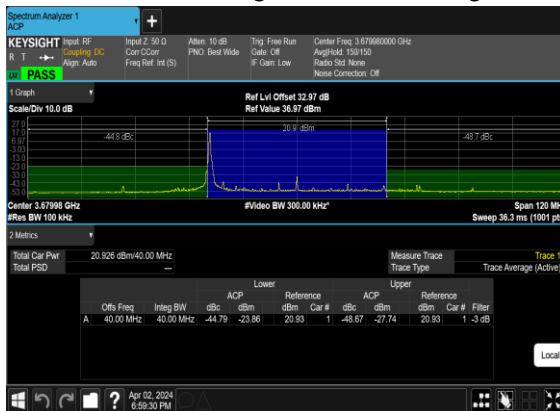
N48(40M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Right\_High\_CH



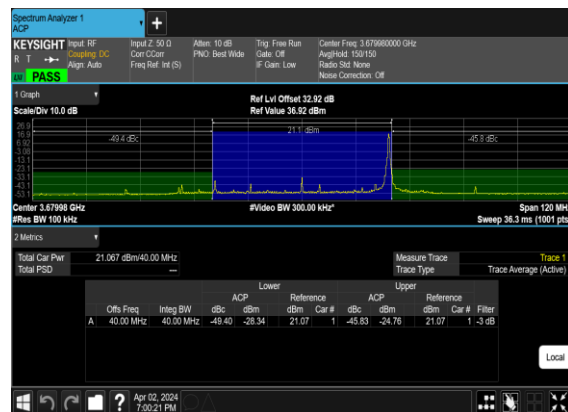
N48(40M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



N48(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



N48(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_C  
H



# FR1 N48 SCS 15KHz (MIMO-ANT4+6)\_ANT4

## Transmitter Conducted Output Power And EIRP, (G<sub>T</sub> - L<sub>C</sub>)=-1.84dB

NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	ANT4 Power(dBm)	ANT6 Power(dBm)	Conducted Power(dBm)	EIRP (dBm)	EIRP(W)
48	15	10	637000	3555	CP-OFDM QPSK	1@1	18.67	18.34	21.52	19.68	0.0929
48	15	10	637000	3555	CP-OFDM 16 QAM	1@1	18.43	18.1	21.28	19.44	0.0879
48	15	10	637000	3555	CP-OFDM 64 QAM	1@1	16.83	16.54	19.70	17.86	0.0611
48	15	10	641666	3624.99	CP-OFDM QPSK	1@1	18	18.06	21.04	19.20	0.0832
48	15	10	641666	3624.99	CP-OFDM 16 QAM	1@1	17.71	17.8	20.77	18.93	0.0781
48	15	10	641666	3624.99	CP-OFDM 64 QAM	1@1	16.31	16.5	19.42	17.58	0.0572
48	15	10	646332	3694.98	CP-OFDM QPSK	1@1	17.88	18.14	21.02	19.18	0.0828
48	15	10	646332	3694.98	CP-OFDM 16 QAM	1@1	17.68	17.76	20.73	18.89	0.0775
48	15	10	646332	3694.98	CP-OFDM 64 QAM	1@1	16.09	16.23	19.17	17.33	0.0541
48	15	15	637168	3557.52	CP-OFDM QPSK	1@1	14.24	13.83	17.05	15.21	0.0332
48	15	15	637168	3557.52	CP-OFDM 16 QAM	1@1	14.46	14.25	17.37	15.53	0.0357
48	15	15	637168	3557.52	CP-OFDM 64 QAM	1@1	14.16	14.22	17.20	15.36	0.0344
48	15	15	641666	3624.99	CP-OFDM QPSK	1@1	17.94	18.07	21.02	19.18	0.0827
48	15	15	641666	3624.99	CP-OFDM 16 QAM	1@1	17.73	17.84	20.80	18.96	0.0786
48	15	15	641666	3624.99	CP-OFDM 64 QAM	1@1	16.18	16.35	19.28	17.44	0.0554
48	15	15	646166	3692.49	CP-OFDM QPSK	1@1	17.81	18.12	20.98	19.14	0.0820
48	15	15	646166	3692.49	CP-OFDM 16 QAM	1@1	17.65	18.01	20.84	19.00	0.0795
48	15	15	646166	3692.49	CP-OFDM 64 QAM	1@1	16.06	16.36	19.22	17.38	0.0547
48	15	20	637334	3560.01	CP-OFDM QPSK	1@1	14.24	13.89	17.08	15.24	0.0334
48	15	20	637334	3560.01	CP-OFDM 16 QAM	1@1	14.18	14.56	17.38	15.54	0.0358
48	15	20	637334	3560.01	CP-OFDM 64 QAM	1@1	14.48	13.87	17.20	15.36	0.0343
48	15	20	641666	3624.99	CP-OFDM QPSK	1@1	18.24	18.16	21.21	19.37	0.0865
48	15	20	641666	3624.99	CP-OFDM 16 QAM	1@1	17.85	17.98	20.93	19.09	0.0810
48	15	20	641666	3624.99	CP-OFDM 64 QAM	1@1	16.05	16.07	19.07	17.23	0.0528
48	15	20	646000	3690	CP-OFDM QPSK	1@1	17.88	18.14	21.02	19.18	0.0828
48	15	20	646000	3690	CP-OFDM 16 QAM	1@1	17.61	17.91	20.77	18.93	0.0782
48	15	20	646000	3690	CP-OFDM 64 QAM	1@1	16.02	16.27	19.16	17.32	0.0539
48	15	30	637668	3565.02	CP-OFDM QPSK	1@1	18.96	19.12	22.05	20.21	0.1050
48	15	30	637668	3565.02	CP-OFDM 16 QAM	1@1	18.57	18.13	21.37	19.53	0.0897
48	15	30	637668	3565.02	CP-OFDM 64 QAM	1@1	17.1	16.68	19.91	18.07	0.0641
48	15	30	641666	3624.99	CP-OFDM QPSK	1@1	18.11	18.24	21.19	19.35	0.0860
48	15	30	641666	3624.99	CP-OFDM 16 QAM	1@1	18.01	18.14	21.09	19.25	0.0841

48	15	30	641666	3624.99	CP-OFDM 64 QAM	1@1	16.32	16.58	19.46	17.62	0.0578
48	15	30	645666	3684.99	CP-OFDM QPSK	1@1	17.87	18.14	21.02	19.18	0.0827
48	15	30	645666	3684.99	CP-OFDM 16 QAM	1@1	17.86	18.07	20.98	19.14	0.0820
48	15	30	645666	3684.99	CP-OFDM 64 QAM	1@1	16.18	16.51	19.36	17.52	0.0565
48	15	40	638000	3570	CP-OFDM QPSK	108@54	9.69	9.6	12.66	10.82	0.0121
48	15	40	638000	3570	CP-OFDM QPSK	1@1	9.93	9.59	12.77	10.93	0.0124
48	15	40	638000	3570	CP-OFDM QPSK	1@214	9.18	9.49	12.35	10.51	0.0112
48	15	40	638000	3570	CP-OFDM 16 QAM	108@54	9.7	9.62	12.67	10.83	0.0121
48	15	40	638000	3570	CP-OFDM 16 QAM	1@1	10.42	9.64	13.06	11.22	0.0132
48	15	40	638000	3570	CP-OFDM 16 QAM	1@214	9.53	9.63	12.59	10.75	0.0119
48	15	40	638000	3570	CP-OFDM 64 QAM	108@54	9.71	9.6	12.67	10.83	0.0121
48	15	40	638000	3570	CP-OFDM 64 QAM	1@1	10	9.56	12.80	10.96	0.0125
48	15	40	638000	3570	CP-OFDM 64 QAM	1@214	9.11	9.46	12.30	10.46	0.0111
48	15	40	638000	3570	CP-OFDM 256 QAM	108@54	9.7	9.6	12.66	10.82	0.0121
48	15	40	638000	3570	CP-OFDM 256 QAM	1@1	9.93	9.5	12.73	10.89	0.0123
48	15	40	638000	3570	CP-OFDM 256 QAM	1@214	9.13	9.33	12.24	10.40	0.0110
48	15	40	641666	3624.99	CP-OFDM QPSK	108@54	19.08	19.12	22.11	20.27	0.1064
48	15	40	641666	3624.99	CP-OFDM QPSK	1@1	16.71	17.05	19.89	18.05	0.0639
48	15	40	641666	3624.99	CP-OFDM QPSK	1@214	16.65	16.66	19.67	17.83	0.0606
48	15	40	641666	3624.99	CP-OFDM 16 QAM	108@54	18.79	18.75	21.78	19.94	0.0986
48	15	40	641666	3624.99	CP-OFDM 16 QAM	1@1	16.64	16.89	19.78	17.94	0.0622
48	15	40	641666	3624.99	CP-OFDM 16 QAM	1@214	16.81	16.83	19.83	17.99	0.0630
48	15	40	641666	3624.99	CP-OFDM 64 QAM	108@54	17.28	17.26	20.28	18.44	0.0698
48	15	40	641666	3624.99	CP-OFDM 64 QAM	1@1	16.86	17.17	20.03	18.19	0.0659
48	15	40	641666	3624.99	CP-OFDM 64 QAM	1@214	16.58	16.71	19.66	17.82	0.0605
48	15	40	641666	3624.99	CP-OFDM 256 QAM	108@54	14.3	14.24	17.28	15.44	0.0350
48	15	40	641666	3624.99	CP-OFDM 256 QAM	1@1	14.11	14.41	17.27	15.43	0.0349
48	15	40	641666	3624.99	CP-OFDM 256 QAM	1@214	13.96	14.01	17.00	15.16	0.0328
48	15	40	645332	3679.98	CP-OFDM QPSK	108@54	9.38	9.33	12.37	10.53	0.0113
48	15	40	645332	3679.98	CP-OFDM QPSK	1@1	9.32	9.36	12.35	10.51	0.0112
48	15	40	645332	3679.98	CP-OFDM QPSK	1@214	9.38	9.43	12.42	10.58	0.0114
48	15	40	645332	3679.98	CP-OFDM 16 QAM	108@54	9.4	9.4	12.41	10.57	0.0114
48	15	40	645332	3679.98	CP-OFDM 16 QAM	1@1	9.57	9.83	12.71	10.87	0.0122
48	15	40	645332	3679.98	CP-OFDM 16 QAM	1@214	9.58	9.73	12.67	10.83	0.0121
48	15	40	645332	3679.98	CP-OFDM 64 QAM	108@54	9.38	9.41	12.41	10.57	0.0114
48	15	40	645332	3679.98	CP-OFDM 64 QAM	1@1	9.53	9.45	12.50	10.66	0.0116
48	15	40	645332	3679.98	CP-OFDM 64 QAM	1@214	9.49	9.38	12.45	10.61	0.0115
48	15	40	645332	3679.98	CP-OFDM 256 QAM	108@54	9.39	9.38	12.40	10.56	0.0114

QAM											
48	15	40	645332	3679.98	CP-OFDM 256 QAM	1@1	9.28	9.38	12.34	10.50	0.0112
48	15	40	645332	3679.98	CP-OFDM 256 QAM	1@214	9.39	9.21	12.31	10.47	0.0111

## Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
48	15	20	641666	3624.99	CP-OFDM QPSK	216@0	0.00363	PASS	NV
48	15	20	641666	3624.99	CP-OFDM QPSK	216@0	0.00152	PASS	LV
48	15	20	641666	3624.99	CP-OFDM QPSK	216@0	0.00185	PASS	HV
48	15	20	641666	3624.99	CP-OFDM QPSK	216@0	0.00263	PASS	-30°C
48	15	20	641666	3624.99	CP-OFDM QPSK	216@0	0.00145	PASS	-20°C
48	15	20	641666	3624.99	CP-OFDM QPSK	216@0	0.00326	PASS	-10°C
48	15	20	641666	3624.99	CP-OFDM QPSK	216@0	0.00412	PASS	0°C
48	15	20	641666	3624.99	CP-OFDM QPSK	216@0	-0.00525	PASS	10°C
48	15	20	641666	3624.99	CP-OFDM QPSK	216@0	0.00326	PASS	20°C
48	15	20	641666	3624.99	CP-OFDM QPSK	216@0	0.00263	PASS	30°C
48	15	20	641666	3624.99	CP-OFDM QPSK	216@0	0.00412	PASS	40°C
48	15	20	641666	3624.99	CP-OFDM QPSK	216@0	-0.00252	PASS	50°C

## Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
48	15	10	641666	3624.99	CP-OFDM QPSK	52@0	9.2798	9.767
48	15	10	641666	3624.99	CP-OFDM 16 QAM	52@0	9.2925	9.635
48	15	10	641666	3624.99	CP-OFDM 64 QAM	52@0	9.2781	9.659
48	15	10	641666	3624.99	CP-OFDM 256 QAM	52@0	9.2764	9.661
48	15	15	641666	3624.99	CP-OFDM QPSK	79@0	14.059	14.57
48	15	15	641666	3624.99	CP-OFDM 16 QAM	79@0	14.085	14.59
48	15	15	641666	3624.99	CP-OFDM 64 QAM	79@0	14.08	14.6
48	15	15	641666	3624.99	CP-OFDM 256 QAM	79@0	14.082	14.65
48	15	20	641666	3624.99	CP-OFDM QPSK	106@0	18.892	19.54
48	15	20	641666	3624.99	CP-OFDM 16 QAM	106@0	18.917	19.6
48	15	20	641666	3624.99	CP-OFDM 64 QAM	106@0	18.923	19.53
48	15	20	641666	3624.99	CP-OFDM 256 QAM	106@0	18.86	19.63
48	15	30	641666	3624.99	CP-OFDM QPSK	160@0	28.507	29.53
48	15	30	641666	3624.99	CP-OFDM 16 QAM	160@0	28.586	29.61
48	15	30	641666	3624.99	CP-OFDM 64 QAM	160@0	28.55	29.5
48	15	30	641666	3624.99	CP-OFDM 256 QAM	160@0	28.489	29.61
48	15	40	641666	3624.99	CP-OFDM QPSK	216@0	38.633	39.83
48	15	40	641666	3624.99	CP-OFDM 16 QAM	216@0	38.572	39.83
48	15	40	641666	3624.99	CP-OFDM 64 QAM	216@0	38.552	39.76
48	15	40	641666	3624.99	CP-OFDM 256 QAM	216@0	38.596	39.81