

### N77(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



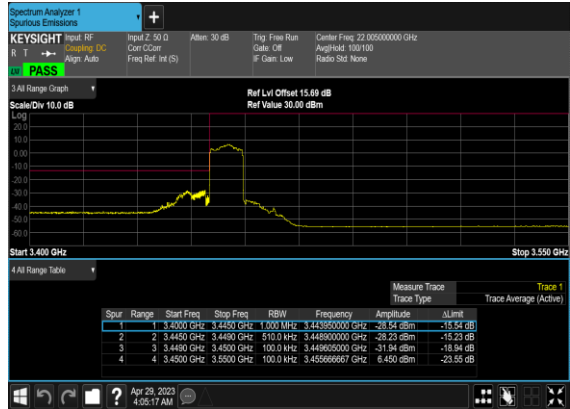
### N77(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



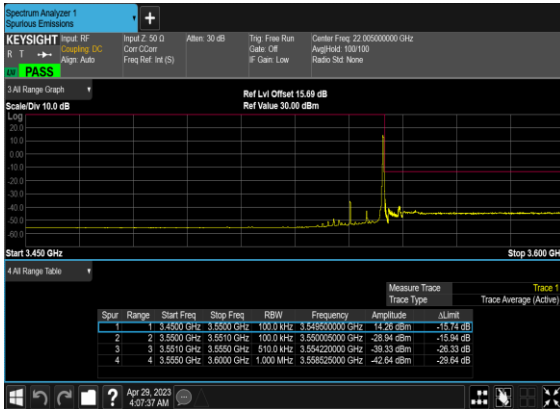
### N77(10M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



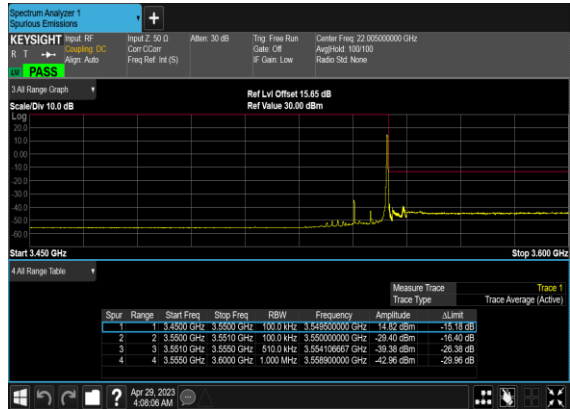
### N77(10M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



### N77(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



### N77(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



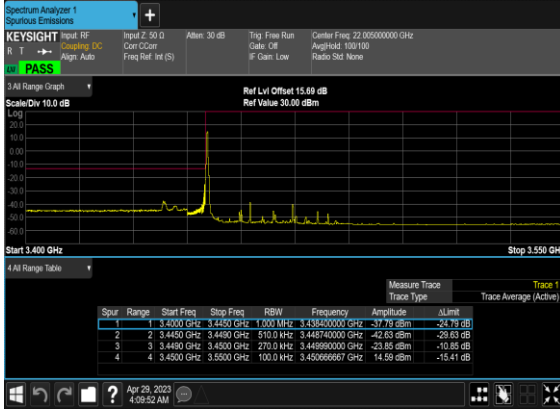
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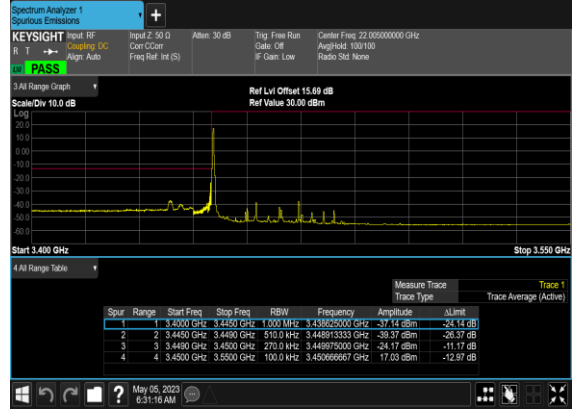
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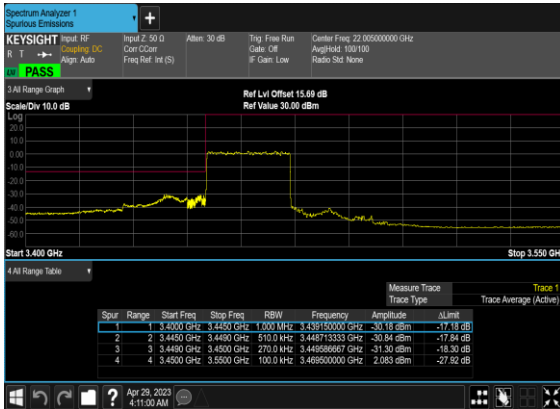
### N77(25M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



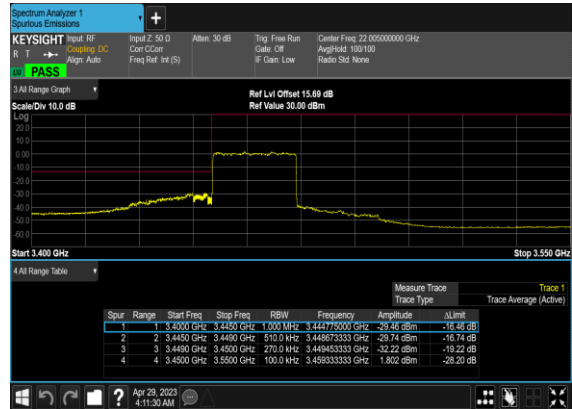
### N77(25M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



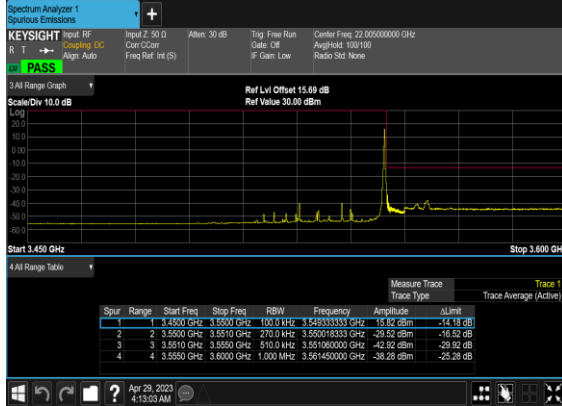
### N77(25M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



### N77(25M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



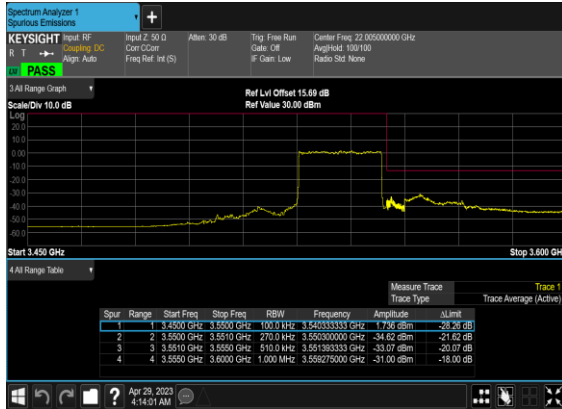
### N77(25M)\_DFT-s- OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



### N77(25M)\_DFT-s- OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



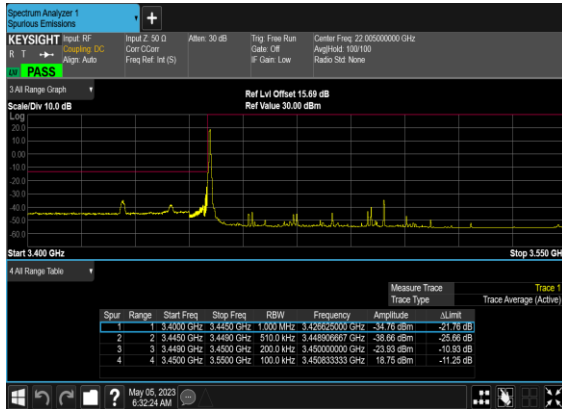
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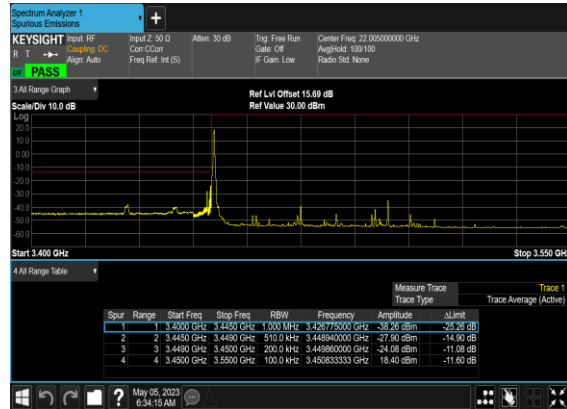
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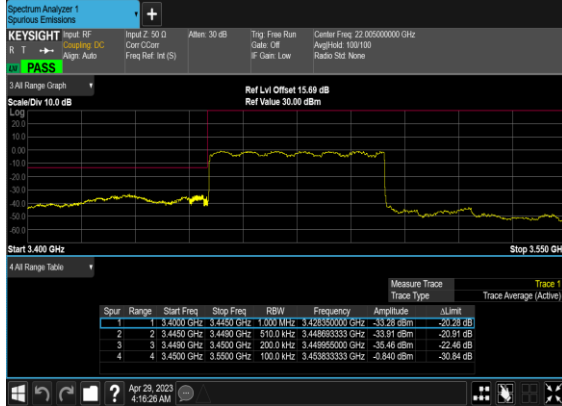
### N77(50M)\_DFT-s- OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



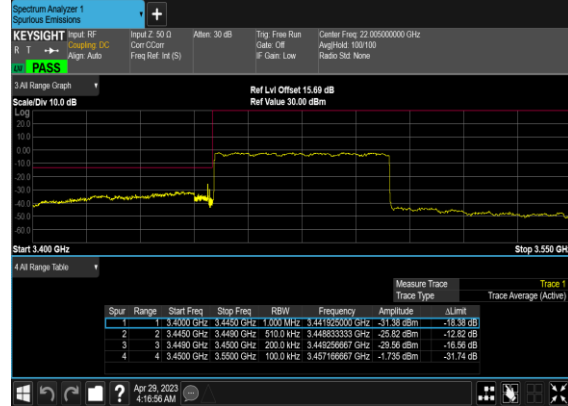
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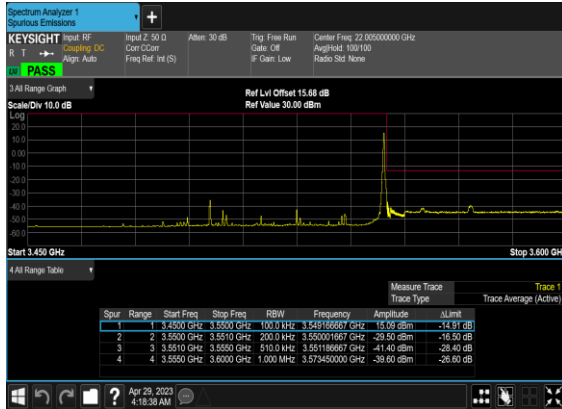
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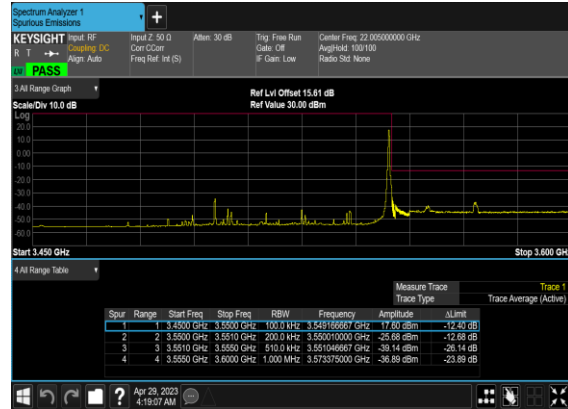
### N77(50M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



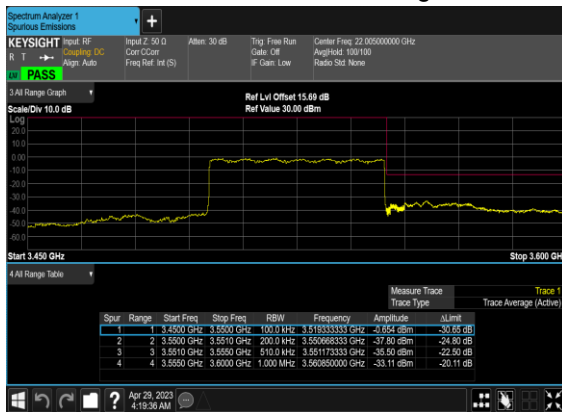
### N77(50M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



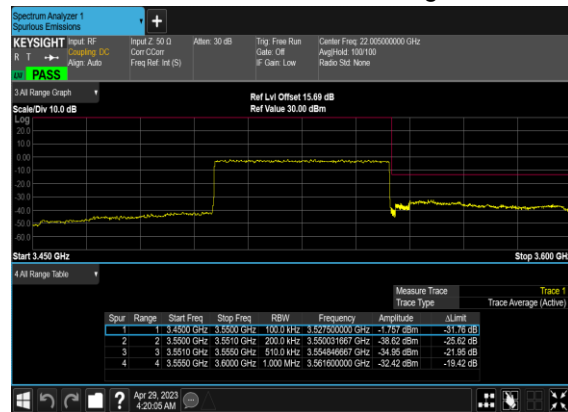
### N77(50M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



### N77(50M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



### N77(50M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



# FR1 N77 (ANT1) – SCS 30kHz

## Transmitter Conducted Output Power And EIRP, (G<sub>T</sub> - L<sub>C</sub>)=17.99dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
77	30	10	630334	3455.01	DFT-s-OFDM QPSK	1@1	26.17	44.16	26.0615
77	30	10	630334	3455.01	DFT-s-OFDM 16 QAM	1@1	25.12	43.11	20.4644
77	30	10	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.12	44.11	25.7632
77	30	10	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.11	43.1	20.4174
77	30	10	636332	3544.98	DFT-s-OFDM QPSK	1@1	26.08	44.07	25.5270
77	30	10	636332	3544.98	DFT-s-OFDM 16 QAM	1@1	25.07	43.06	20.2302
77	30	15	630500	3457.5	DFT-s-OFDM QPSK	1@1	26.25	44.24	26.5461
77	30	15	630500	3457.5	DFT-s-OFDM 16 QAM	1@1	25.11	43.1	20.4174
77	30	15	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.14	44.13	25.8821
77	30	15	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.06	43.05	20.1837
77	30	15	636166	3542.49	DFT-s-OFDM QPSK	1@1	26.09	44.08	25.5859
77	30	15	636166	3542.49	DFT-s-OFDM 16 QAM	1@1	25	42.99	19.9067
77	30	20	630668	3460.02	DFT-s-OFDM QPSK	1@1	26.18	44.17	26.1216
77	30	20	630668	3460.02	DFT-s-OFDM 16 QAM	1@1	25.17	43.16	20.7014
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.08	44.07	25.5270
77	30	20	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.07	43.06	20.2302
77	30	20	636000	3540	DFT-s-OFDM QPSK	1@1	26.12	44.11	25.7632
77	30	20	636000	3540	DFT-s-OFDM 16 QAM	1@1	25.04	43.03	20.0909
77	30	25	630834	3462.51	DFT-s-OFDM QPSK	1@1	26.21	44.2	26.3027
77	30	25	630834	3462.51	DFT-s-OFDM 16 QAM	1@1	25.17	43.16	20.7014
77	30	25	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.09	44.08	25.5859
77	30	25	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.04	43.03	20.0909
77	30	25	635832	3537.48	DFT-s-OFDM QPSK	1@1	26.1	44.09	25.6448
77	30	25	635832	3537.48	DFT-s-OFDM 16 QAM	1@1	25.04	43.03	20.0909
77	30	30	631000	3465	DFT-s-OFDM QPSK	1@1	26.19	44.18	26.1818
77	30	30	631000	3465	DFT-s-OFDM 16 QAM	1@1	25.17	43.16	20.7014
77	30	30	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.16	44.15	26.0016
77	30	30	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.07	43.06	20.2302
77	30	30	635666	3534.99	DFT-s-OFDM QPSK	1@1	26.13	44.12	25.8226

77	30	30	635666	3534.99	DFT-s-OFDM 16 QAM	1@1	25	42.99	19.9067
77	30	40	631334	3470.01	DFT-s-OFDM QPSK	1@1	26.2	44.19	26.2422
77	30	40	631334	3470.01	DFT-s-OFDM 16 QAM	1@1	25.17	43.16	20.7014
77	30	40	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.19	44.18	26.1818
77	30	40	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.12	43.11	20.4644
77	30	40	635332	3529.98	DFT-s-OFDM QPSK	1@1	26.13	44.12	25.8226
77	30	40	635332	3529.98	DFT-s-OFDM 16 QAM	1@1	25.12	43.11	20.4644
77	30	50	631668	3475.02	DFT-s-OFDM QPSK	1@1	26.19	44.18	26.1818
77	30	50	631668	3475.02	DFT-s-OFDM 16 QAM	1@1	25.18	43.17	20.7491
77	30	50	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.27	44.26	26.6686
77	30	50	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.12	43.11	20.4644
77	30	50	635000	3525	DFT-s-OFDM QPSK	1@1	26.17	44.16	26.0615
77	30	50	635000	3525	DFT-s-OFDM 16 QAM	1@1	25.08	43.07	20.2768
77	30	60	632000	3480	DFT-s-OFDM QPSK	1@1	26.25	44.24	26.5461
77	30	60	632000	3480	DFT-s-OFDM 16 QAM	1@1	25.2	43.19	20.8449
77	30	60	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.15	44.14	25.9418
77	30	60	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.13	43.12	20.5116
77	30	60	634666	3519.99	DFT-s-OFDM QPSK	1@1	26.1	44.09	25.6448
77	30	60	634666	3519.99	DFT-s-OFDM 16 QAM	1@1	25.15	43.14	20.6063
77	30	70	632334	3485.01	DFT-s-OFDM QPSK	1@1	26.25	44.24	26.5461
77	30	70	632334	3485.01	DFT-s-OFDM 16 QAM	1@1	25.21	43.2	20.8930
77	30	70	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.23	44.22	26.4241
77	30	70	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.2	43.19	20.8449
77	30	70	634332	3514.98	DFT-s-OFDM QPSK	1@1	26.21	44.2	26.3027
77	30	70	634332	3514.98	DFT-s-OFDM 16 QAM	1@1	25.11	43.1	20.4174
77	30	80	632668	3490.02	DFT-s-OFDM QPSK	1@1	26.27	44.26	26.6686
77	30	80	632668	3490.02	DFT-s-OFDM 16 QAM	1@1	25.19	43.18	20.7970
77	30	80	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.41	44.4	27.5423
77	30	80	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.21	43.2	20.8930
77	30	80	634000	3510	DFT-s-OFDM QPSK	1@1	26.31	44.3	26.9153
77	30	80	634000	3510	DFT-s-OFDM 16 QAM	1@1	25.2	43.19	20.8449
77	30	90	633000	3495	DFT-s-OFDM QPSK	1@1	26.35	44.34	27.1644
77	30	90	633000	3495	DFT-s-OFDM 16 QAM	1@1	25.29	43.28	21.2814
77	30	90	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.29	44.28	26.7917
77	30	90	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.23	43.22	20.9894

77	30	90	633666	3504.99	DFT-s-OFDM QPSK	1@1	26.31	44.3	26.9153
77	30	90	633666	3504.99	DFT-s-OFDM 16 QAM	1@1	25.23	43.22	20.9894
77	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	135@67	26.16	44.15	26.0016
77	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@1	26.38	44.37	27.3527
77	30	100	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@271	25.89	43.88	24.4343
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	135@67	26.2	44.19	26.2422
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@1	26.42	44.41	27.6058
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@271	25.91	43.9	24.5471
77	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	135@67	25.23	43.22	20.9894
77	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	1@1	25.33	43.32	21.4783
77	30	100	633334	3500.01	DFT-s-OFDM 16 QAM	1@271	24.85	42.84	19.2309
77	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	135@67	23.15	41.14	13.0017
77	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	1@1	23.31	41.3	13.4896
77	30	100	633334	3500.01	DFT-s-OFDM 64 QAM	1@271	22.86	40.85	12.1619
77	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	135@67	20.66	38.65	7.3282
77	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	1@1	21	38.99	7.9250
77	30	100	633334	3500.01	DFT-s-OFDM 256 QAM	1@271	20.57	38.56	7.1779
77	30	100	633334	3500.01	CP-OFDM QPSK	137@68	24.65	42.64	18.3654
77	30	100	633334	3500.01	CP-OFDM QPSK	1@1	24.89	42.88	19.4089
77	30	100	633334	3500.01	CP-OFDM QPSK	1@271	24.32	42.31	17.0216

## Frequency Stability

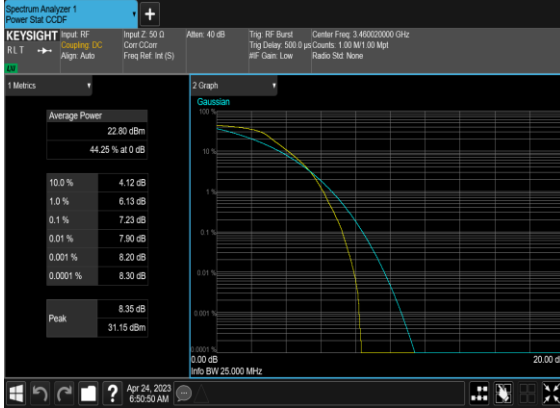
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	0.0025	PASS	NV
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	0.0033	PASS	LV
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	0.0025	PASS	HV
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	0.0035	PASS	-30°C
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	0.0058	PASS	-20°C
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	0.0041	PASS	-10°C
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	0.0047	PASS	0°C
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	0.0061	PASS	10°C
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	0.0025	PASS	20°C
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	0.0031	PASS	30°C
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	0.0049	PASS	40°C
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	0.0070	PASS	50°C



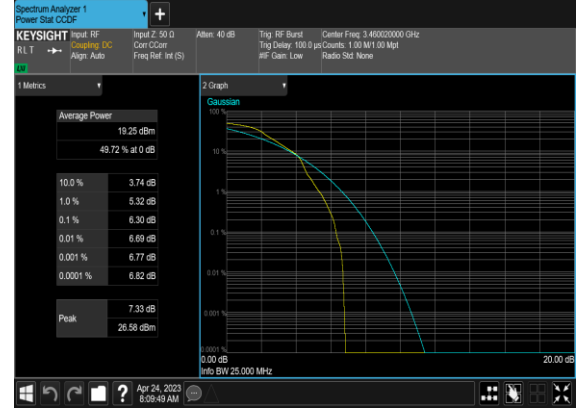
## Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
77	30	20	630668	3460.02	DFT-s-OFDM PI/2 BPSK	50@0	7.23	13	PASS
77	30	20	630668	3460.02	DFT-s-OFDM PI/2 BPSK	1@0	6.3	13	PASS
77	30	20	630668	3460.02	DFT-s-OFDM QPSK	50@0	8.41	13	PASS
77	30	20	630668	3460.02	DFT-s-OFDM QPSK	1@0	6.71	13	PASS
77	30	20	633334	3500.01	DFT-s-OFDM PI/2 BPSK	50@0	7.26	13	PASS
77	30	20	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@0	5.05	13	PASS
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	8.37	13	PASS
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	1@0	6.79	13	PASS
77	30	20	636000	3540.0	DFT-s-OFDM PI/2 BPSK	50@0	7.23	13	PASS
77	30	20	636000	3540.0	DFT-s-OFDM PI/2 BPSK	1@0	5.01	13	PASS
77	30	20	636000	3540.0	DFT-s-OFDM QPSK	50@0	8.4	13	PASS
77	30	20	636000	3540.0	DFT-s-OFDM QPSK	1@0	6.46	13	PASS

N77(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Low\_CH



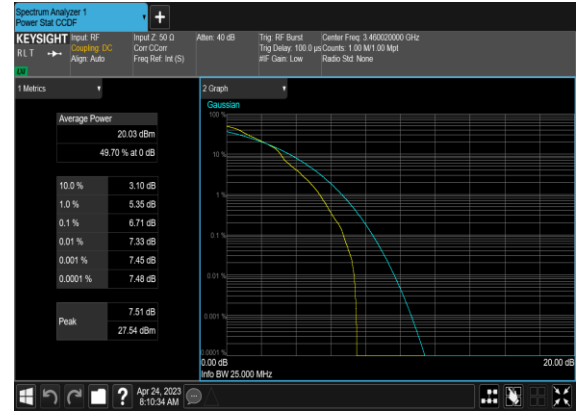
N77(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Left\_Low\_CH



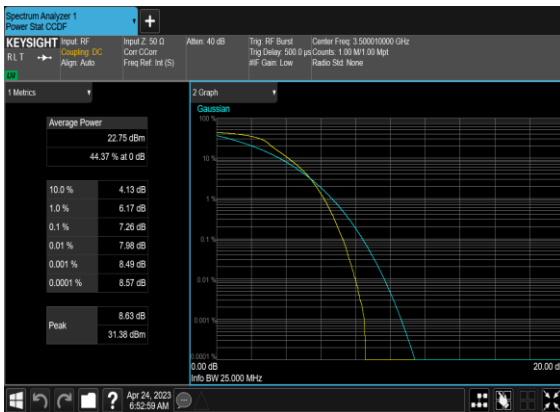
N77(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



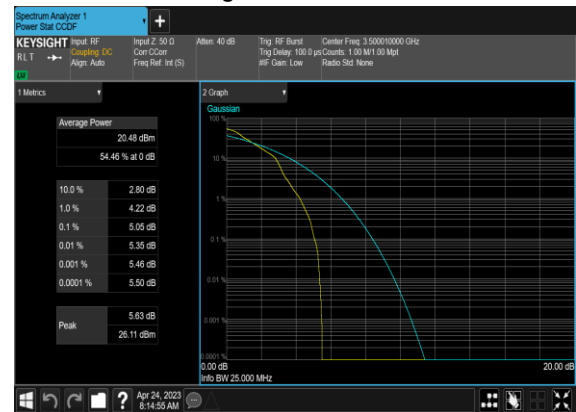
N77(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



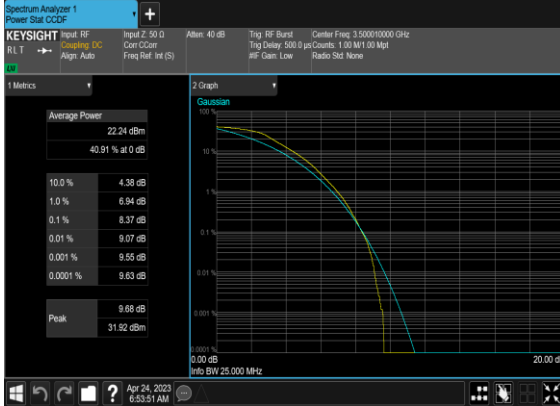
N77(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Mid\_CH



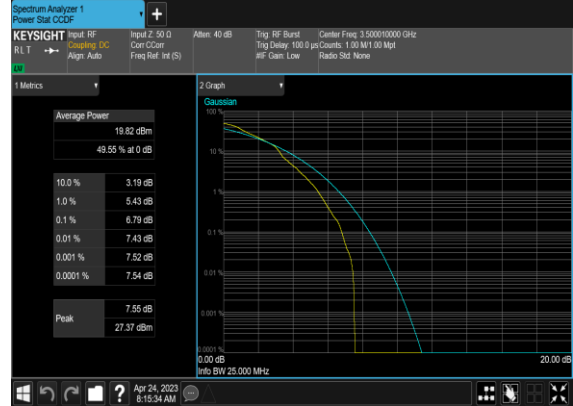
N77(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Left\_Mid\_CH



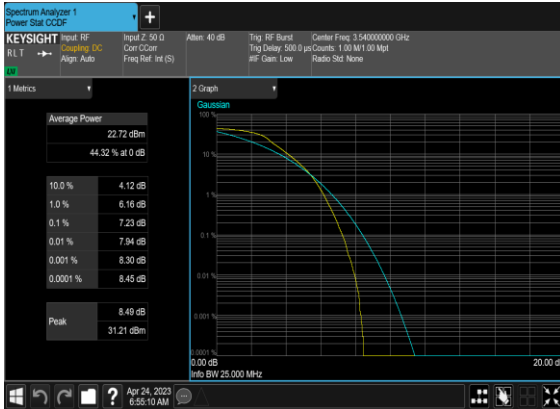
N77(20M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



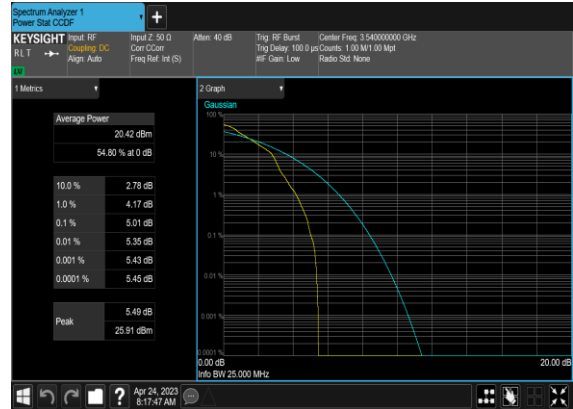
N77(20M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



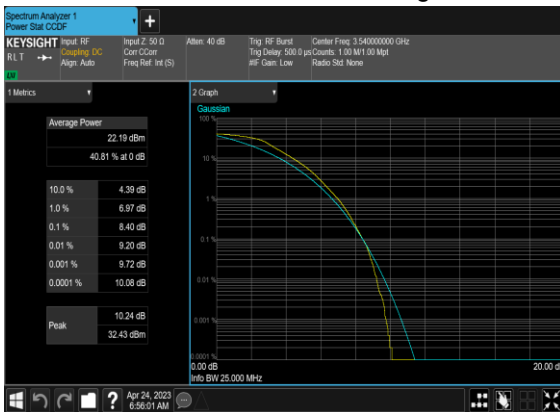
N77(20M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_High\_CH



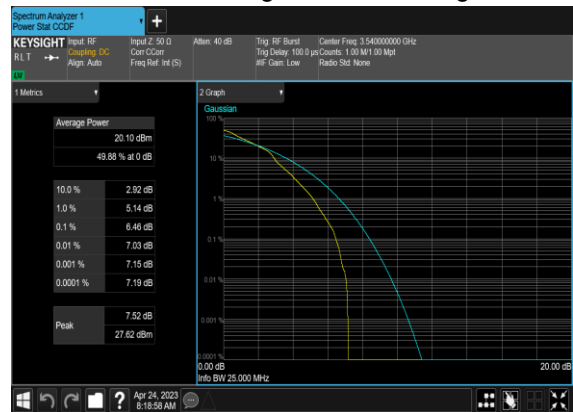
N77(20M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Edge\_1RB\_Left\_High\_CH



N77(20M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_High\_CH



N77(20M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



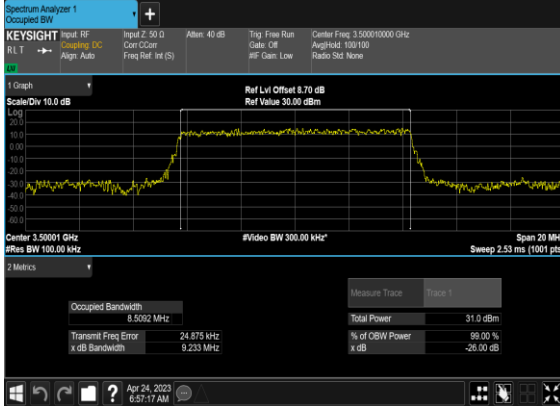
## Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
77	30	10	633334	3500.01	DFT-s-OFDM PI/2 BPSK	24@0	8.5092	9.233
77	30	10	633334	3500.01	DFT-s-OFDM QPSK	24@0	8.4962	8.989
77	30	10	633334	3500.01	CP-OFDM QPSK	24@0	8.5777	9.36
77	30	10	633334	3500.01	CP-OFDM 16 QAM	24@0	8.5638	9.218
77	30	10	633334	3500.01	CP-OFDM 64 QAM	24@0	8.5746	9.237
77	30	10	633334	3500.01	CP-OFDM 256 QAM	24@0	8.5569	9.103
77	30	15	633334	3500.01	DFT-s-OFDM PI/2 BPSK	36@0	12.829	13.47
77	30	15	633334	3500.01	DFT-s-OFDM QPSK	36@0	12.86	13.49
77	30	15	633334	3500.01	CP-OFDM QPSK	38@0	13.573	14.25
77	30	15	633334	3500.01	CP-OFDM 16 QAM	38@0	13.61	14.22
77	30	15	633334	3500.01	CP-OFDM 64 QAM	38@0	13.616	14.36
77	30	15	633334	3500.01	CP-OFDM 256 QAM	38@0	13.554	14.31
77	30	20	633334	3500.01	DFT-s-OFDM PI/2 BPSK	50@0	17.814	18.48
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	17.806	18.51
77	30	20	633334	3500.01	CP-OFDM QPSK	51@0	18.177	19.08
77	30	20	633334	3500.01	CP-OFDM 16 QAM	51@0	18.242	18.94
77	30	20	633334	3500.01	CP-OFDM 64 QAM	51@0	18.204	18.95
77	30	20	633334	3500.01	CP-OFDM 256 QAM	51@0	18.209	18.91
77	30	25	633334	3500.01	DFT-s-OFDM PI/2 BPSK	64@0	22.856	23.66
77	30	25	633334	3500.01	DFT-s-OFDM QPSK	64@0	22.775	23.82
77	30	25	633334	3500.01	CP-OFDM QPSK	65@0	23.17	24.09
77	30	25	633334	3500.01	CP-OFDM 16 QAM	65@0	23.101	24.08
77	30	25	633334	3500.01	CP-OFDM 64 QAM	65@0	23.222	24.06
77	30	25	633334	3500.01	CP-OFDM 256 QAM	65@0	23.191	24.07

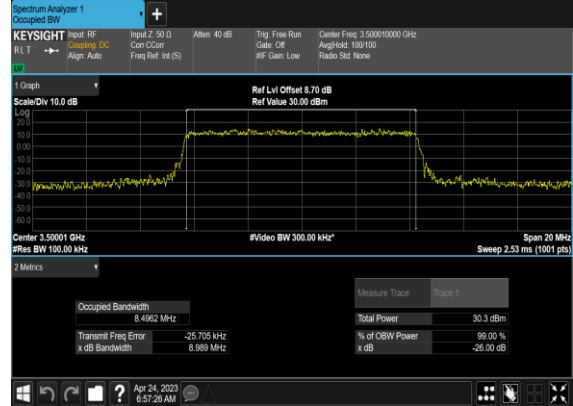
77	30	30	633334	3500.01	DFT-s-OFDM PI/2 BPSK	75@0	26.74	27.7
77	30	30	633334	3500.01	DFT-s-OFDM QPSK	75@0	26.828	28.06
77	30	30	633334	3500.01	CP-OFDM QPSK	78@0	27.81	28.75
77	30	30	633334	3500.01	CP-OFDM 16 QAM	78@0	27.901	28.99
77	30	30	633334	3500.01	CP-OFDM 64 QAM	78@0	27.764	28.89
77	30	30	633334	3500.01	CP-OFDM 256 QAM	78@0	27.799	28.96
77	30	40	633334	3500.01	DFT-s-OFDM PI/2 BPSK	100@0	35.681	37.03
77	30	40	633334	3500.01	DFT-s-OFDM QPSK	100@0	35.678	37.08
77	30	40	633334	3500.01	CP-OFDM QPSK	106@0	37.913	39.14
77	30	40	633334	3500.01	CP-OFDM 16 QAM	106@0	37.755	39.3
77	30	40	633334	3500.01	CP-OFDM 64 QAM	106@0	37.833	39.08
77	30	40	633334	3500.01	CP-OFDM 256 QAM	106@0	37.811	40.15
77	30	50	633334	3500.01	DFT-s-OFDM PI/2 BPSK	128@0	45.752	47.28
77	30	50	633334	3500.01	DFT-s-OFDM QPSK	128@0	45.852	47.46
77	30	50	633334	3500.01	CP-OFDM QPSK	133@0	47.414	49.07
77	30	50	633334	3500.01	CP-OFDM 16 QAM	133@0	47.517	49.06
77	30	50	633334	3500.01	CP-OFDM 64 QAM	133@0	47.504	48.94
77	30	50	633334	3500.01	CP-OFDM 256 QAM	133@0	47.326	49.09
77	30	60	633334	3500.01	DFT-s-OFDM PI/2 BPSK	162@0	57.878	59.7
77	30	60	633334	3500.01	DFT-s-OFDM QPSK	162@0	57.803	59.67
77	30	60	633334	3500.01	CP-OFDM QPSK	162@0	57.697	59.71
77	30	60	633334	3500.01	CP-OFDM 16 QAM	162@0	57.813	59.7
77	30	60	633334	3500.01	CP-OFDM 64 QAM	162@0	57.917	59.69
77	30	60	633334	3500.01	CP-OFDM 256 QAM	162@0	57.766	59.81
77	30	70	633334	3500.01	DFT-s-OFDM PI/2 BPSK	180@0	64.373	66.31
77	30	70	633334	3500.01	DFT-s-OFDM	180@0	64.319	66.37

QPSK								
77	30	70	633334	3500.01	CP-OFDM QPSK	189@0	67.4	69.52
77	30	70	633334	3500.01	CP-OFDM 16 QAM	189@0	67.4	69.47
77	30	70	633334	3500.01	CP-OFDM 64 QAM	189@0	67.414	69.54
77	30	70	633334	3500.01	CP-OFDM 256 QAM	189@0	67.392	69.53
77	30	80	633334	3500.01	DFT-s- OFDM PI/2 BPSK	216@0	77.103	79.63
77	30	80	633334	3500.01	DFT-s- OFDM QPSK	216@0	77.174	79.43
77	30	80	633334	3500.01	CP-OFDM QPSK	217@0	77.493	79.92
77	30	80	633334	3500.01	CP-OFDM 16 QAM	217@0	77.473	79.97
77	30	80	633334	3500.01	CP-OFDM 64 QAM	217@0	77.333	79.89
77	30	80	633334	3500.01	CP-OFDM 256 QAM	217@0	77.267	79.94
77	30	90	633334	3500.01	DFT-s- OFDM PI/2 BPSK	240@0	85.628	88.52
77	30	90	633334	3500.01	DFT-s- OFDM QPSK	240@0	85.682	88.45
77	30	90	633334	3500.01	CP-OFDM QPSK	245@0	87.429	90.26
77	30	90	633334	3500.01	CP-OFDM 16 QAM	245@0	87.216	90.28
77	30	90	633334	3500.01	CP-OFDM 64 QAM	245@0	87.419	90.3
77	30	90	633334	3500.01	CP-OFDM 256 QAM	245@0	87.405	90.25
77	30	100	633334	3500.01	DFT-s- OFDM PI/2 BPSK	270@0	96.56	99.45
77	30	100	633334	3500.01	DFT-s- OFDM QPSK	270@0	96.713	99.39
77	30	100	633334	3500.01	CP-OFDM QPSK	273@0	97.504	100.6
77	30	100	633334	3500.01	CP-OFDM 16 QAM	273@0	97.268	100.6
77	30	100	633334	3500.01	CP-OFDM 64 QAM	273@0	97.24	100.7
77	30	100	633334	3500.01	CP-OFDM 256 QAM	273@0	97.515	100.5

N77(10M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



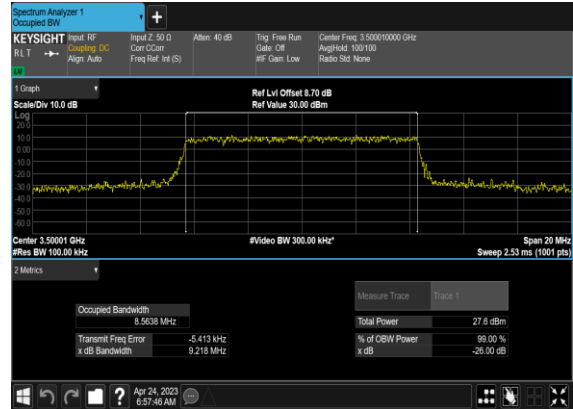
N77(10M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



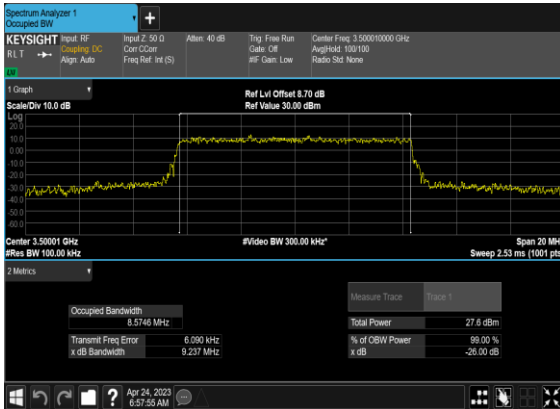
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OFDM\_QPSK\_Outer\_Full\_Mid\_CH



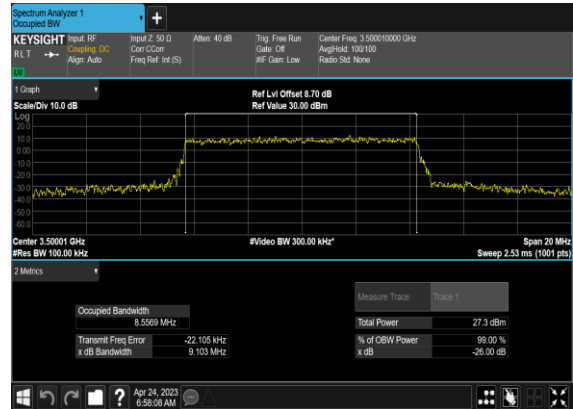
N77(10M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



N77(10M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



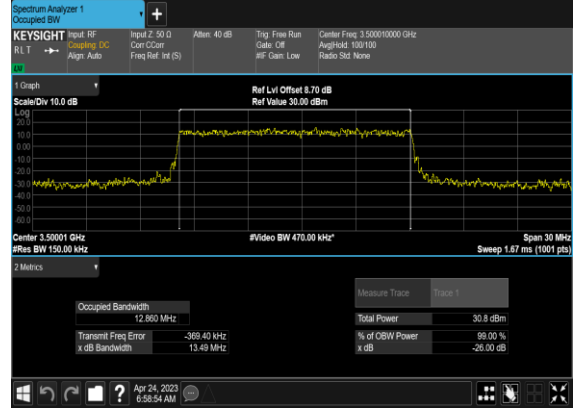
N77(10M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



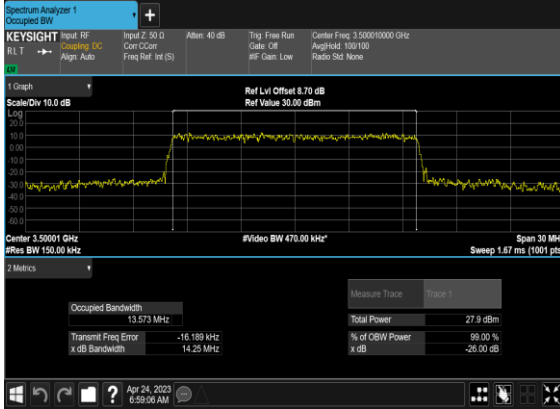
N77(15M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



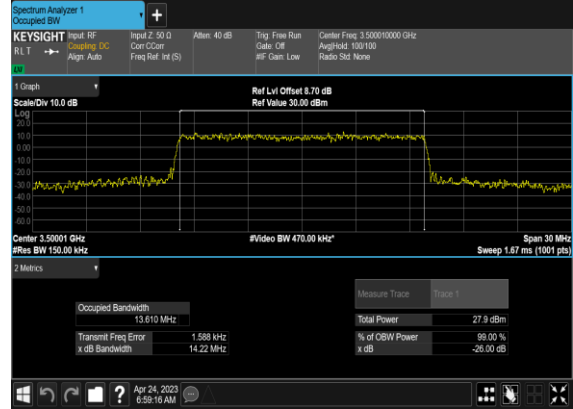
N77(15M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



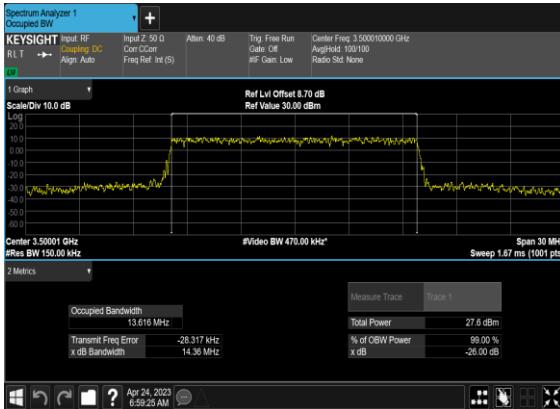
N77(15M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



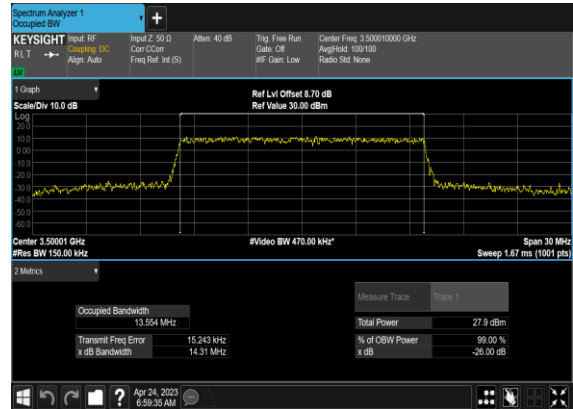
N77(15M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



N77(15M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH

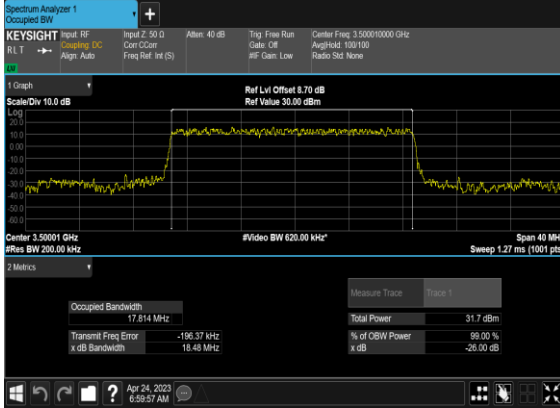


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QAM\_Outer\_Full\_Mid\_CH

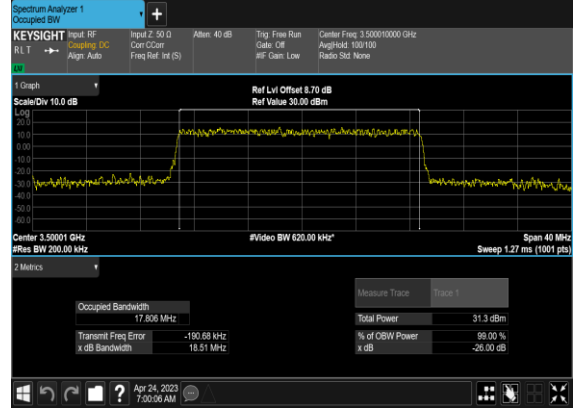




### N77(20M)\_DFT-s-OFDM\_PI\_2- BPSK\_Outer\_Full\_Mid\_CH



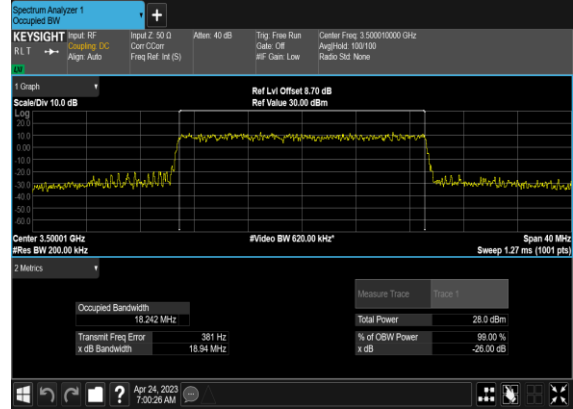
### N77(20M)\_DFT-s- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



### N77(20M)\_CP- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



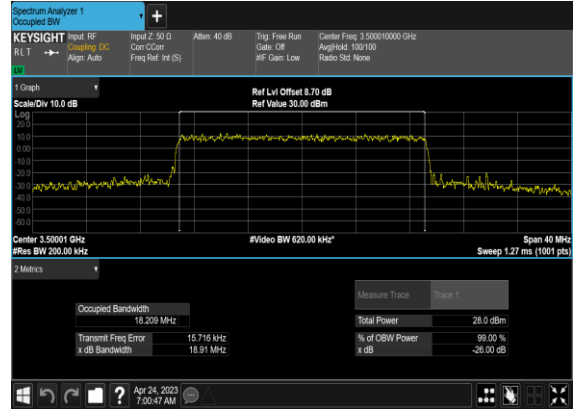
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### N77(20M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



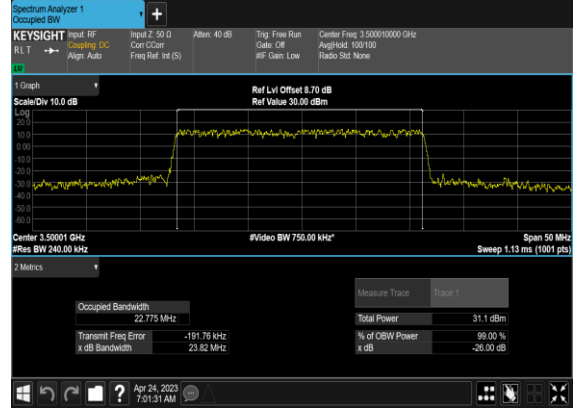
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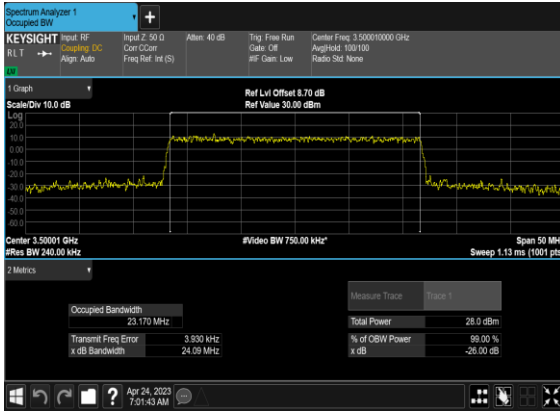
N77(25M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



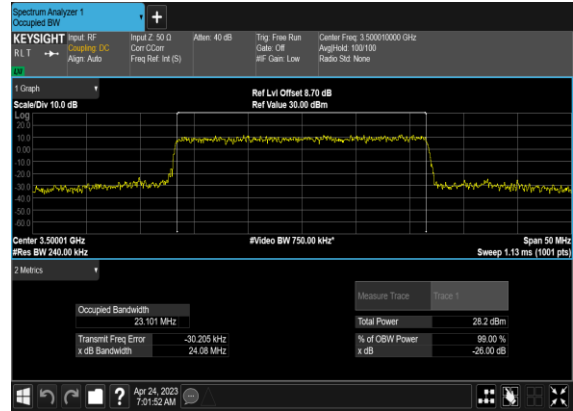
N77(25M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



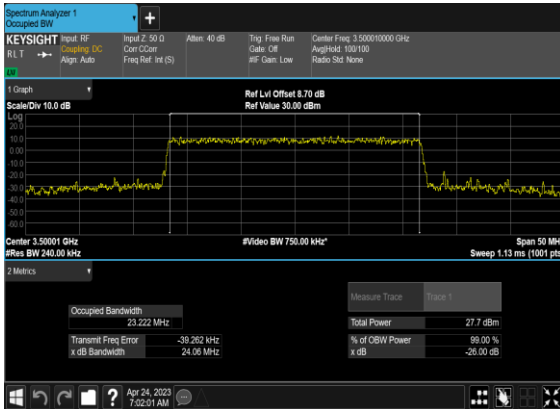
N77(25M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



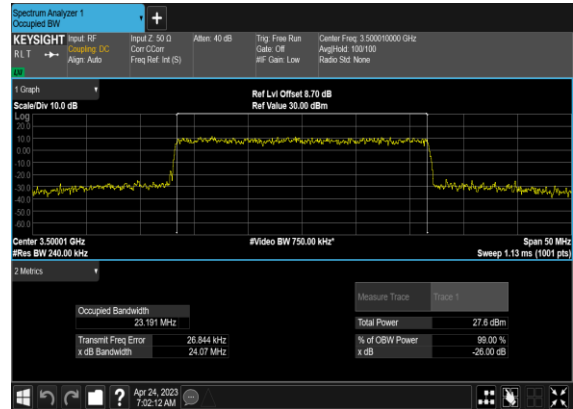
N77(25M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



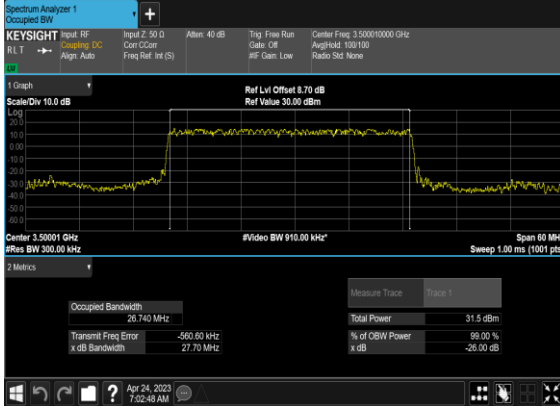
N77(25M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



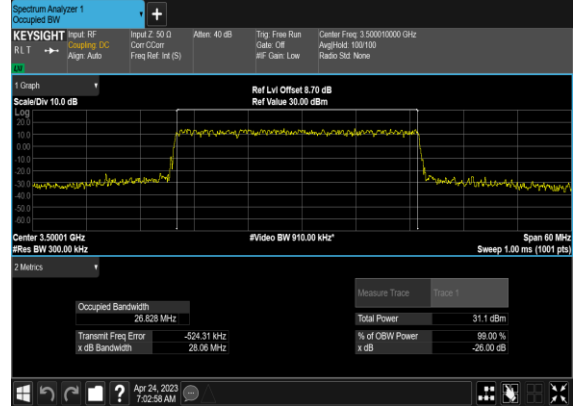
N77(25M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



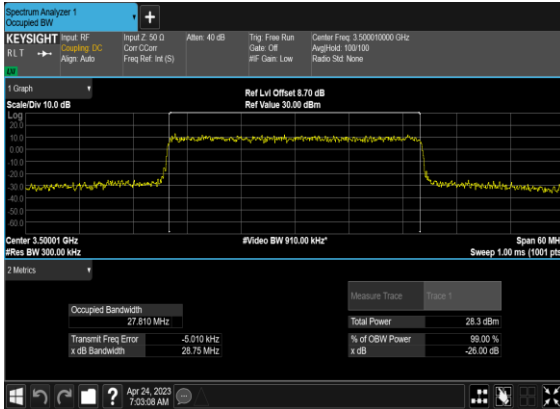
### N77(30M)\_DFT-s-OFDM\_PI\_2- BPSK\_Outer\_Full\_Mid\_CH



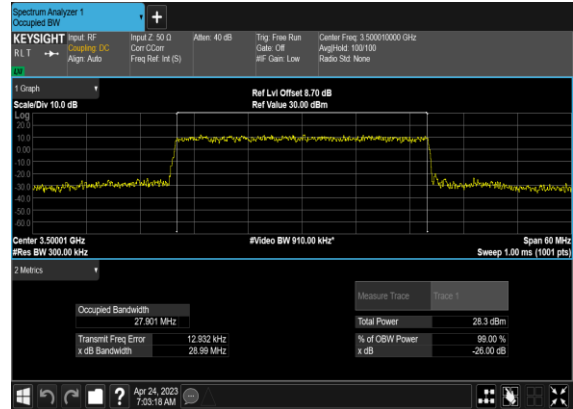
### N77(30M)\_DFT-s- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



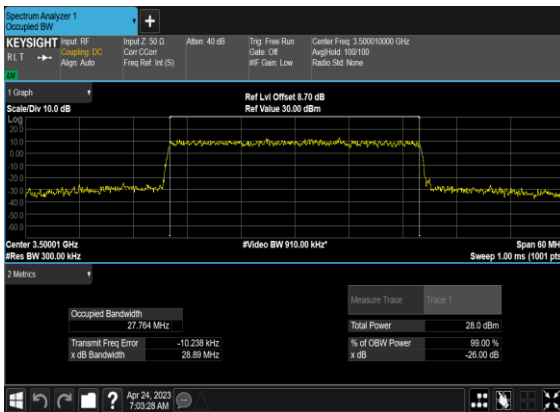
### N77(30M)\_CP- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



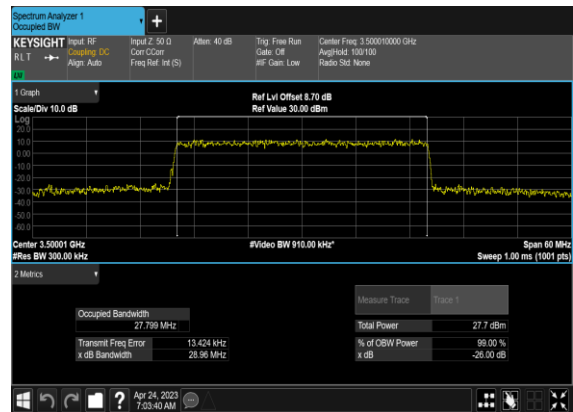
### N77(30M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



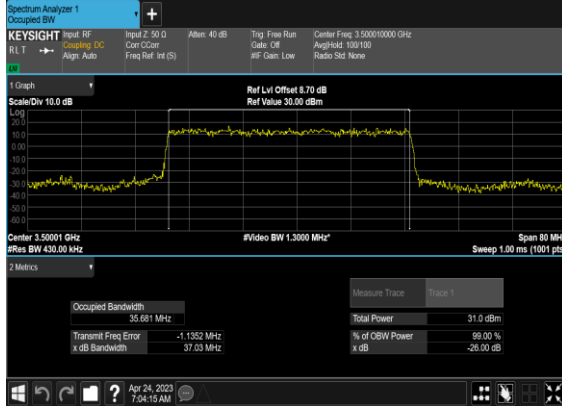
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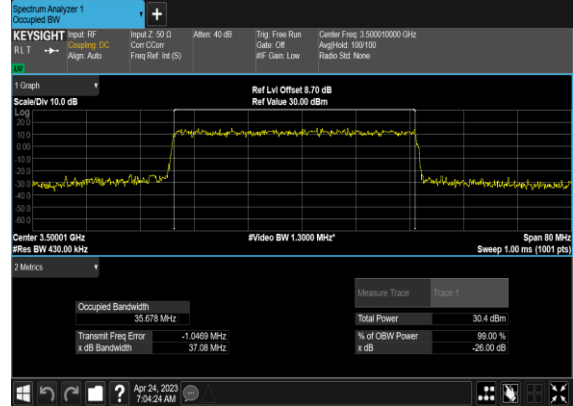
### N77(30M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



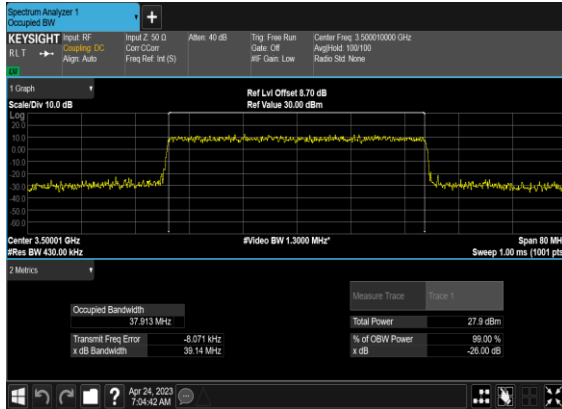
N77(40M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



N77(40M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



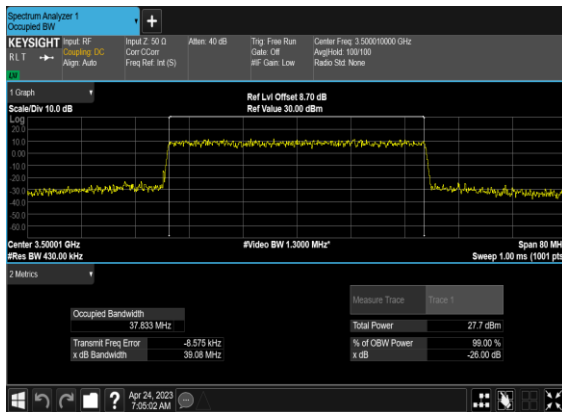
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OFDM\_QPSK\_Outer\_Full\_Mid\_CH



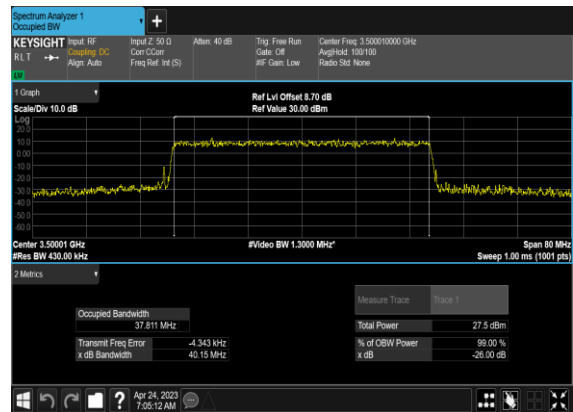
N77(40M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



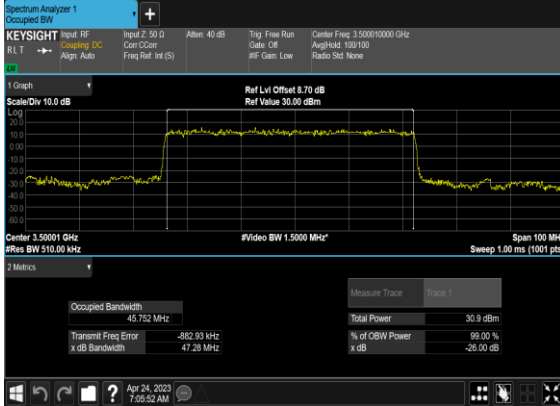
N77(40M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



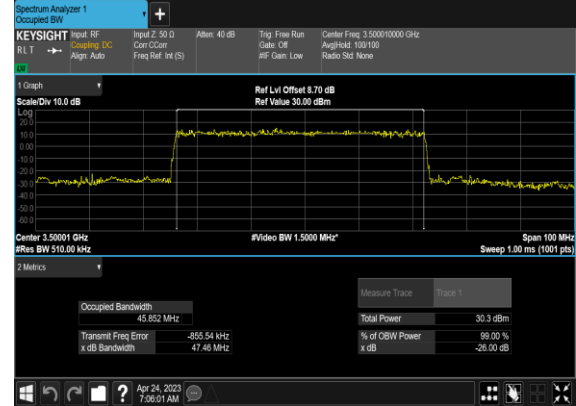
N77(40M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



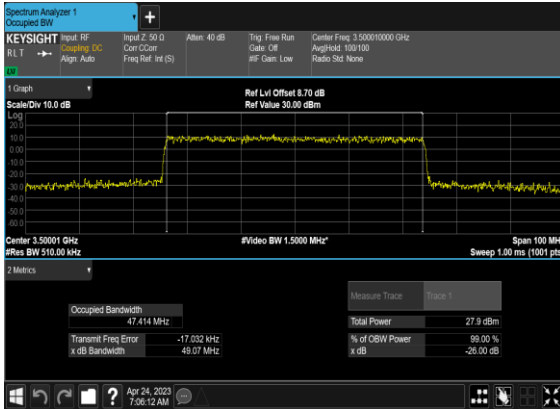
N77(50M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



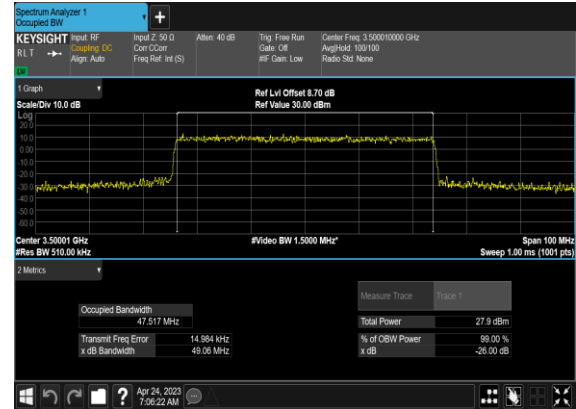
N77(50M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



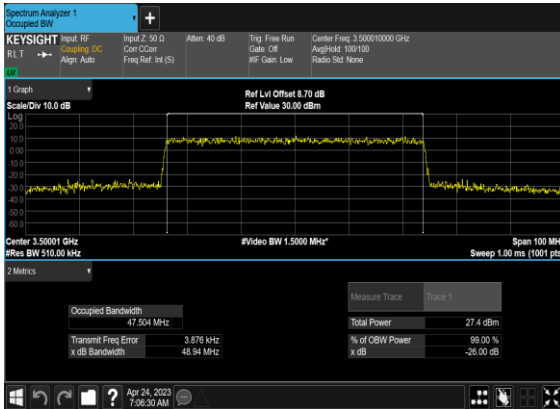
N77(50M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



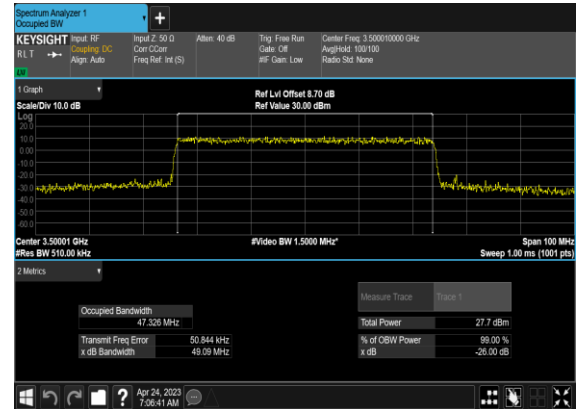
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QAM\_Outer\_Full\_Mid\_CH



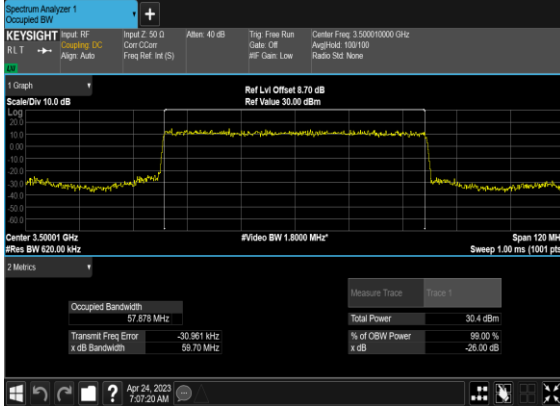
N77(50M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



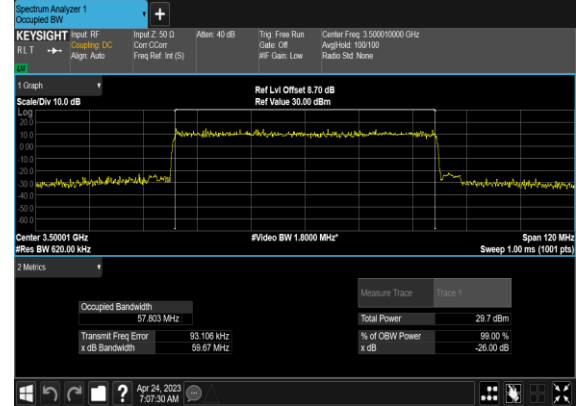
N77(50M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



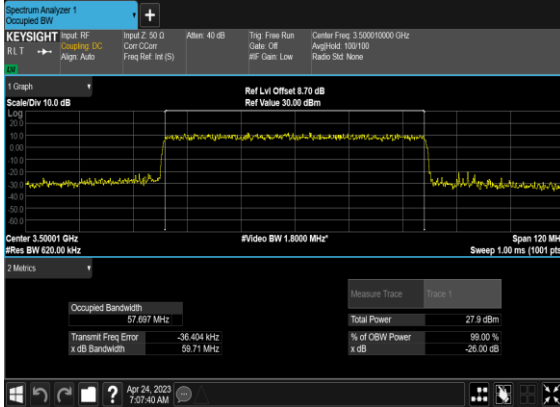
N77(60M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



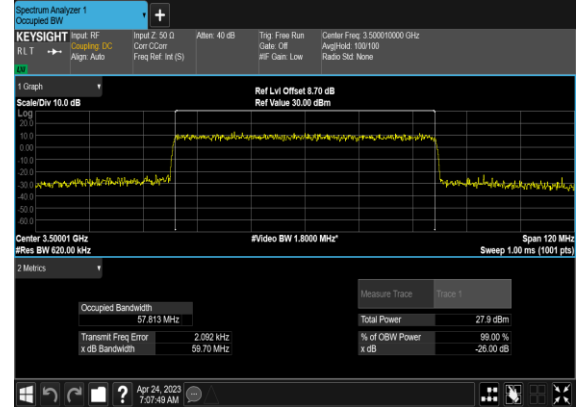
N77(60M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



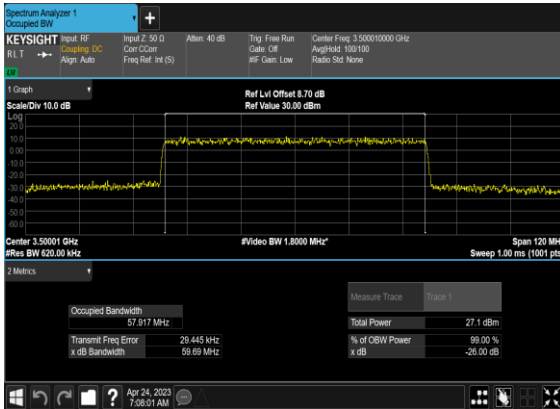
N77(60M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



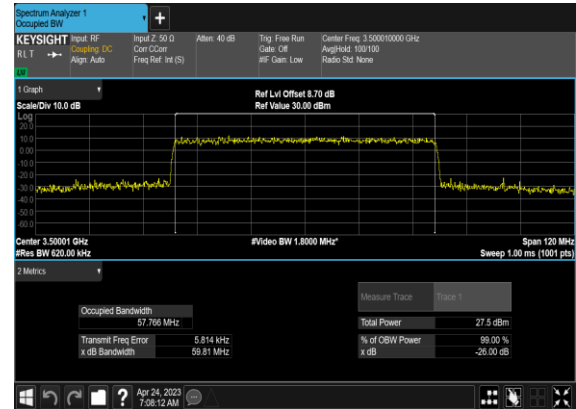
N77(60M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



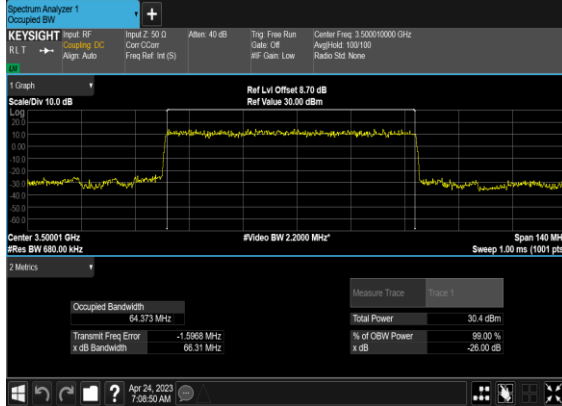
N77(60M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



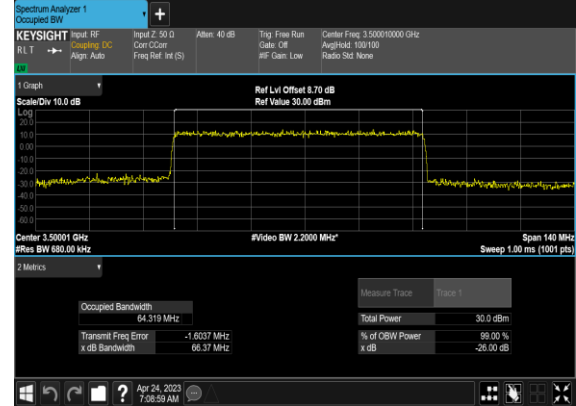
N77(60M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



### N77(70M)\_DFT-s-OFDM\_PI\_2- BPSK\_Outer\_Full\_Mid\_CH



### N77(70M)\_DFT-s- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



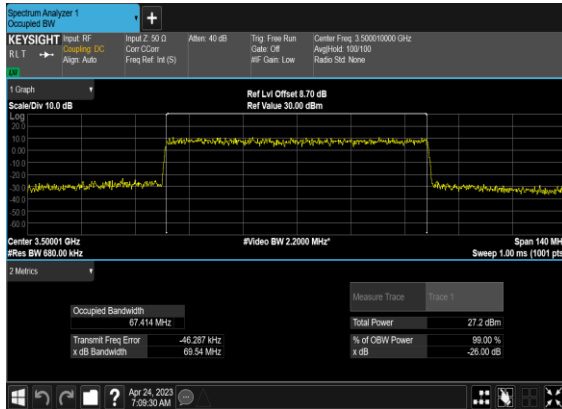
### N77(70M)\_CP- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



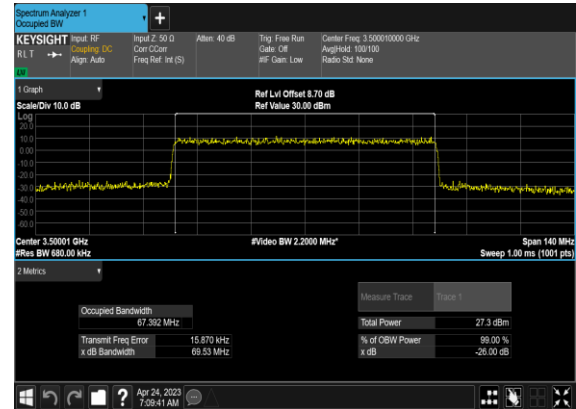
### N77(70M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



### N77(70M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



### N77(70M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



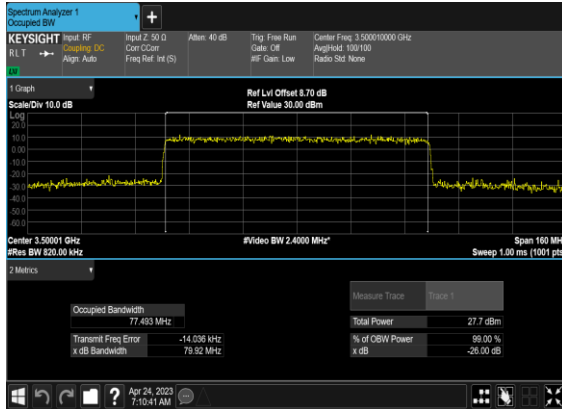
### N77(80M)\_DFT-s-OFDM\_PI\_2- BPSK\_Outer\_Full\_Mid\_CH



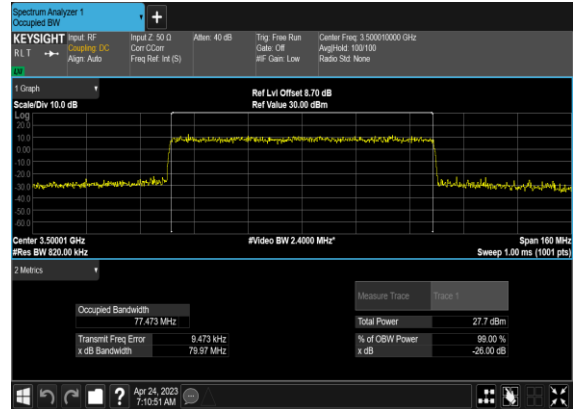
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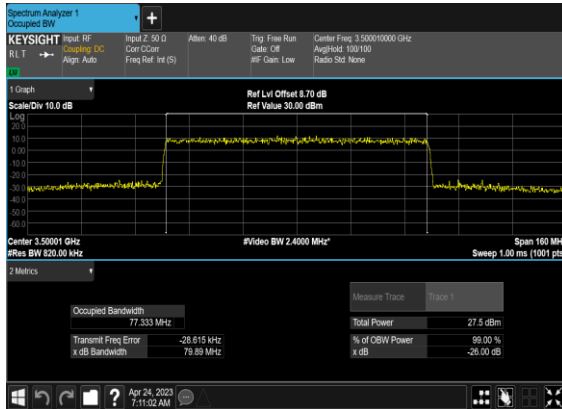
### N77(80M)\_CP- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



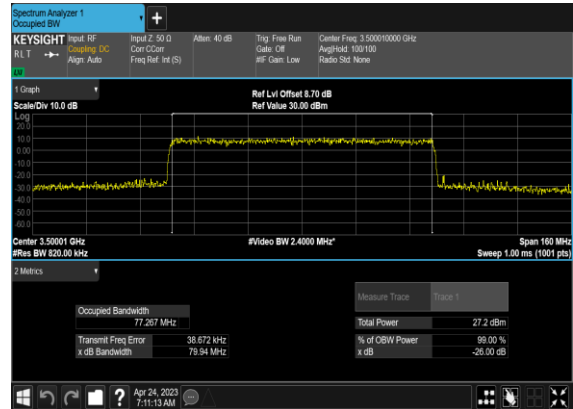
### N77(80M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



### N77(80M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH

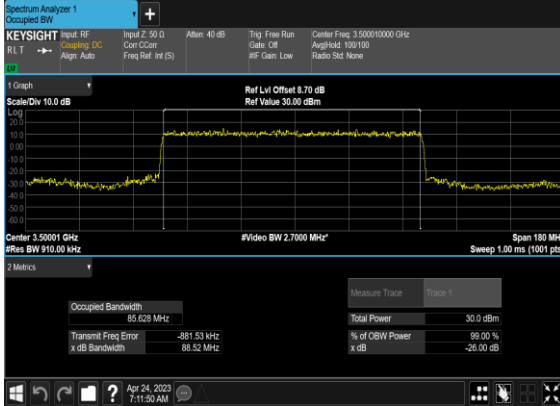


### N77(80M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH

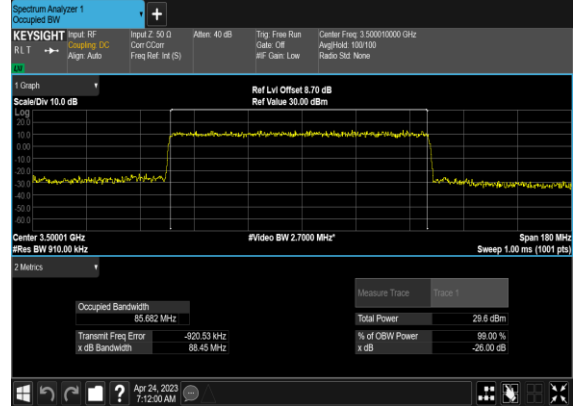




### N77(90M)\_DFT-s-OFDM\_PI\_2- BPSK\_Outer\_Full\_Mid\_CH



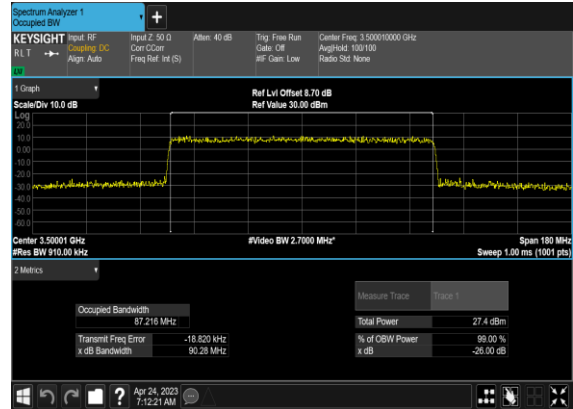
### N77(90M)\_DFT-s- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



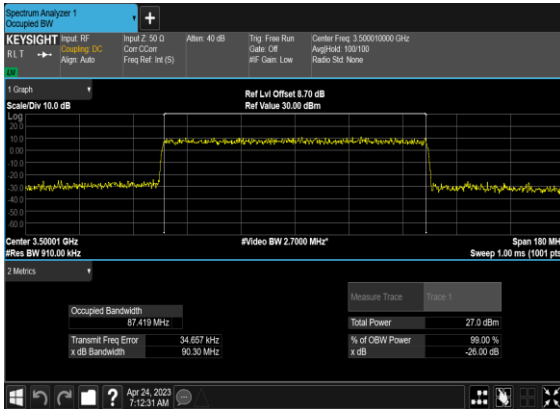
### N77(90M)\_CP- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



### N77(90M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



### N77(90M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



### N77(90M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH

