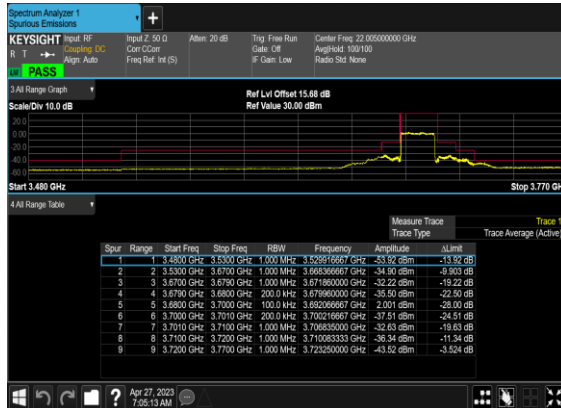
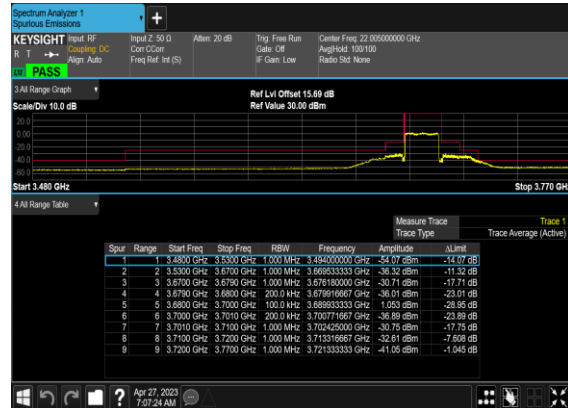


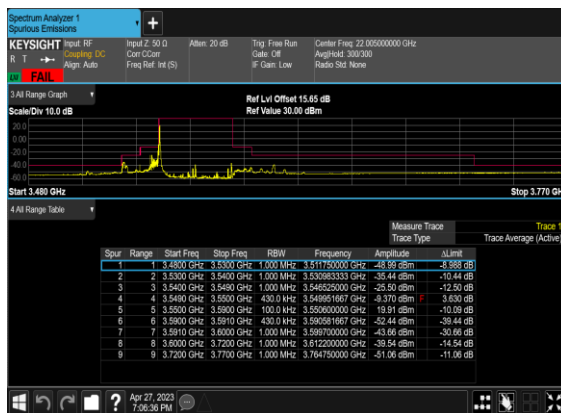
N48(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



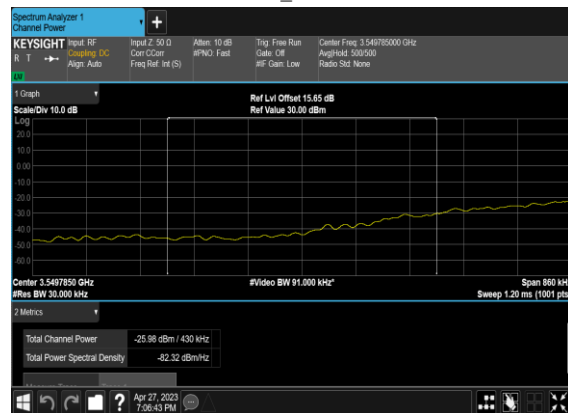
N48(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



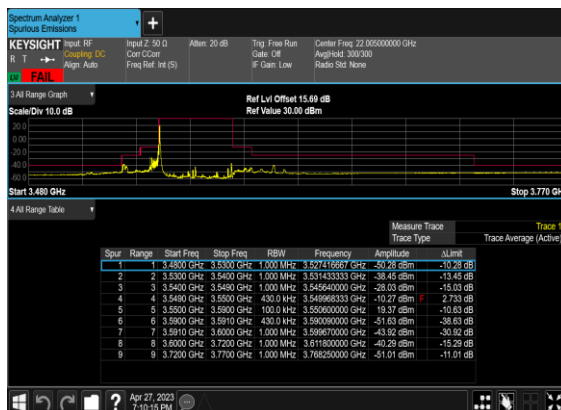
N48(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



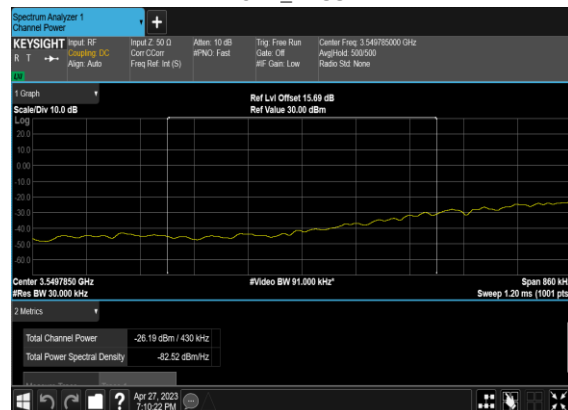
N48(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PASS



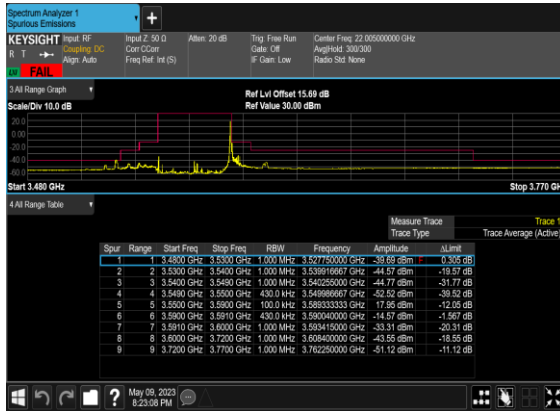
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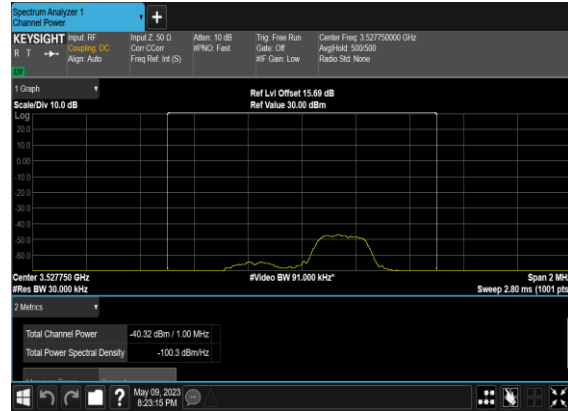
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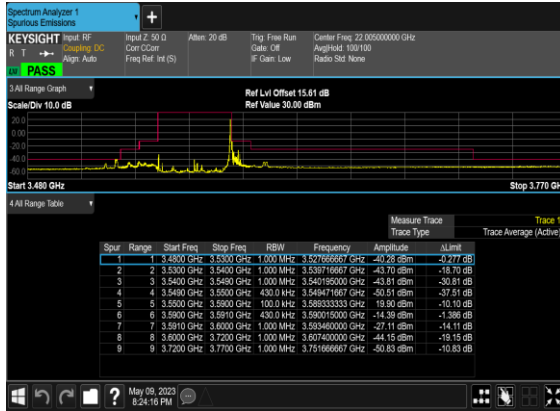
N48(40M)_DFT-s- OFDM_BPSK_Edge_1RB_Right_Low_CH



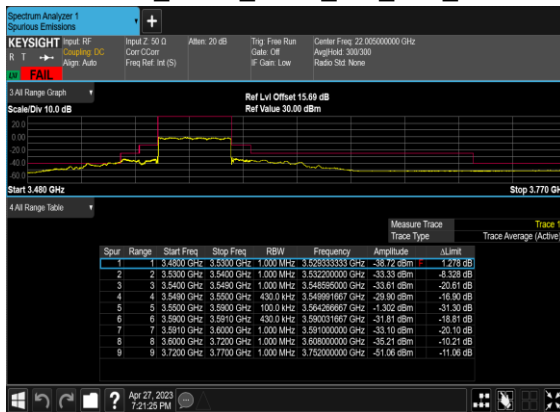
N48(40M)_DFT-s- OFDM_BPSK_Edge_1RB_Right_Low_CH_ CHP_PASS



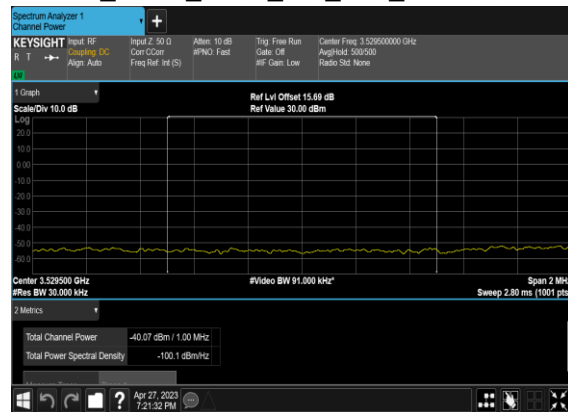
N48(40M)_DFT-s- OFDM_QPSK_Edge_1RB_Right_Low_CH



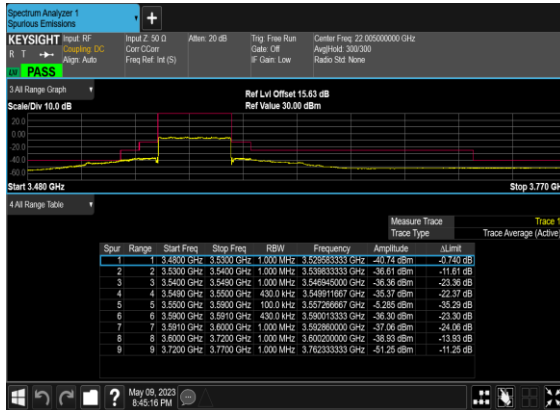
N48(40M)_DFT-s- OFDM_BPSK_Outer_Full_Low_CH



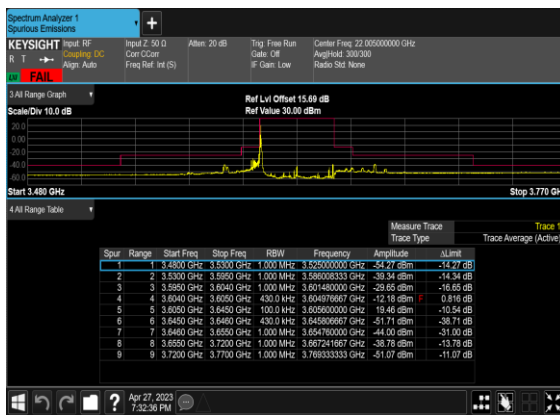
N48(40M)_DFT-s- OFDM_BPSK_Outer_Full_Low_CH_CHP_PASS



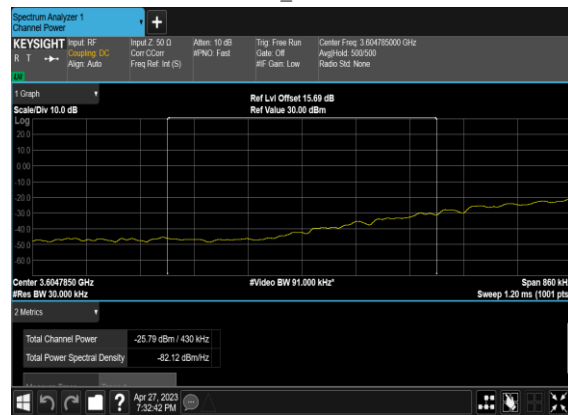
N48(40M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



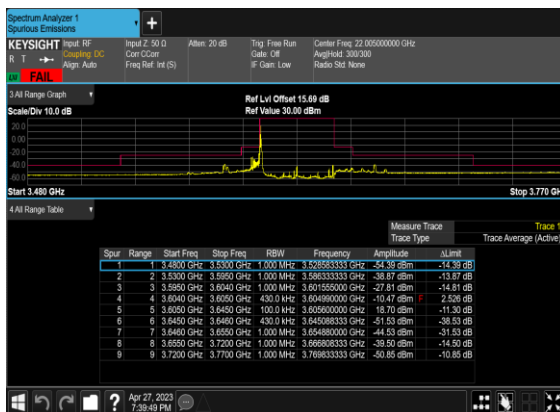
N48(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



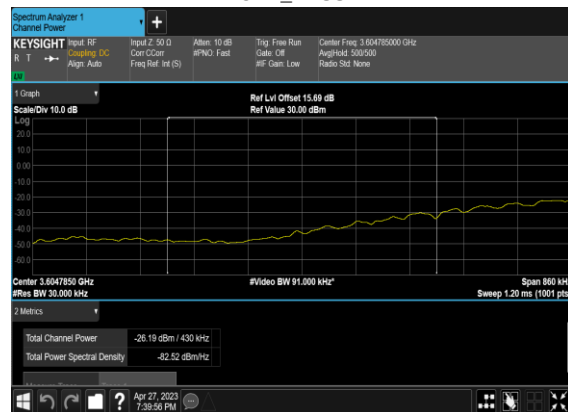
N48(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH_CHP_PASS



N48(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N48(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH_CHP_PASS



The screenshot displays a Spectrum Analyzer interface with the following details:

- Top Panel:**
 - SIGHT:** Input RF, Swept BW, Align: Auto, PASS.
 - Input 2:** 50.0 MHz, Corr: Corr, Freq Ref: Ref (S).
 - Attain:** 20 dB.
 - Trig:** Free Run, Gate: Off, Gain: Low.
 - Center Freq:** 22 00000000 GHz.
 - Agc/Hold:** 300.00.
 - Trace:** SSB Noise.
- Left Panel:**
 - Range Graph.
 - Div 10.0 dB.
 - 1.480 GHz.
 - Stop 3.770 GHz.
- Right Panel:**
 - Ref Lvl Offset 15.60 dB.
 - Ref Value 30.00 dBm.
 - Measure Trace.
 - Trace Type.
 - Trace Average (Active).
- Table:**

Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	ΔLimit
1	1	3.4800 GHz	3.5300 GHz	1.000 MHz	3.51820000 GHz	-54.40 dBm	-14.40 dB
2	2	3.5500 GHz	3.6050 GHz	1.000 MHz	3.58260000 GHz	-37.67 dBm	-12.67 dB
3	3	3.6500 GHz	3.6940 GHz	1.000 MHz	3.66930000 GHz	-43.38 dBm	-30.38 dB
4	4	3.8040 GHz	3.8650 GHz	430.0 MHz	3.80400000 GHz	-51.09 dBm	-38.09 dB
5	5	3.8050 GHz	3.8450 GHz	1.000 MHz	3.84433333 GHz	18.67 dBm	-10.13 dB
6	6	3.8450 GHz	3.8480 GHz	430.0 MHz	3.84500000 GHz	-13.09 dBm	-0.08 dB
7	7	3.8460 GHz	3.8550 GHz	1.000 MHz	3.84600000 GHz	-33.61 dBm	-20.61 dB
8	8	3.6550 GHz	3.7200 GHz	1.000 MHz	3.66375000 GHz	-38.01 dBm	-13.01 dB
9	9	3.7200 GHz	3.7700 GHz	1.000 MHz	3.76500000 GHz	-51.13 dBm	-11.13 dB
- Bottom Panel:**
 - Icons for various functions (back, forward, search, etc.).
 - Date and Time: Apr 27, 2023, 7:47:03 PM.
 - System status icons (Wi-Fi, battery, etc.).

Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	ΔLimit
1	1	3.4800 GHz	3.5300 GHz	1.000 MHz	3.485000000 GHz	-54.28 dBm	-142.95 dB
2	2	3.5300 GHz	3.5850 GHz	1.000 MHz	3.562500000 GHz	-50.01 dBm	-140.25 dB
3	3	3.5850 GHz	3.6240 GHz	1.000 MHz	3.595118000 GHz	-54.52 dBm	-151.62 dB
4	4	3.6040 GHz	3.6050 GHz	430.0 Hz	3.604919667 GHz	-51.46 dBm	-38.46 dB
5	5	3.6050 GHz	3.6450 GHz	100.0 MHz	3.644333333 GHz	-18.22 dBm	-17.78 dB
6	3	3.6450 GHz	3.6480 GHz	430.0 Hz	3.645502000 GHz	-24.17 dBm	-1.66 dB
7	7	3.6460 GHz	3.6550 GHz	1.000 MHz	3.648400000 GHz	-31.63 dBm	-18.63 dB
8	8	3.6550 GHz	3.7200 GHz	1.000 MHz	3.663450000 GHz	-36.64 dBm	-13.64 dB
9	9	3.7200 GHz	3.7700 GHz	1.000 MHz	3.763419667 GHz	-51.10 dBm	-11.10 dB

KEYSIGHT Input RF: **Channel OC**
 R T → Align Auto
ON PASS

Input 2: 50.0 GHz
 Corr: CCR
 Freq Ref: Int (S)

Attain: 20 dB
 Trig: Freq Run
 Gate: Off
 F. Span: Low

Center Freq: 22.00000000 GHz
 Acquisition: 100110
 Resolv: Std None

3 All Range Graph
 Scale/Div: 10.0 dB

Ref Lvl Offset: 15.0 dBm
 Ref Value: 30.00 dBm

Start: 1.4800 GHz
 Stop: 1.4900 GHz

4 All Range Table

Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	ΔLmt
1	1	1.48000 GHz	1.48300 GHz	1.000 MHz	1.482500000 GHz	-33.70 dBm	-13.70 dB
2	2	1.48300 GHz	1.48600 GHz	1.000 MHz	1.485000000 GHz	-35.19 dBm	-10.19 dB
3	3	1.48600 GHz	1.48900 GHz	1.000 MHz	1.488500000 GHz	-34.17 dBm	-21.17 dB
4	4	1.49000 GHz	1.49300 GHz	430.0 MHz	1.490498333 GHz	-32.18 dBm	-19.18 dB
5	5	1.49300 GHz	1.49600 GHz	100.0 MHz	1.492333333 GHz	-1.745 dBm	-31.74 dB
6	6	1.49600 GHz	1.49900 GHz	430.0 MHz	1.496396667 GHz	-31.32 dBm	-18.32 dB
7	7	1.49900 GHz	1.50200 GHz	1.000 MHz	1.499340000 GHz	-33.20 dBm	-20.20 dB
8	8	1.50200 GHz	1.50500 GHz	1.000 MHz	1.502550000 GHz	-33.65 dBm	-8.65 dB
9	9	1.50500 GHz	1.50800 GHz	1.000 MHz	1.507666667 GHz	-50.56 dBm	-10.56 dB

Measure Trace
 Trace Type: **Trace Average (Active)**

Spectrum Analyzer 1
Spectrum Emissions

KEYSIGHT Input Ref. **Channel: DC** **Alt: 20 dB** **Center Freq: 22.05000000 GHz**
 R T **↔** **Auto** **Input A** **Core: DC** **Amplitude: 100.00 dBm**
Unit: PASS **Ref: 10.00 dBm** **Band: Std Noise**

3.48 Range Graph
Scale Div: 10.0 dB
Start: 3.480 GHz **Stop: 3.770 GHz**
4.41 Range Table

Ref Level Offset: 15.69 dB
Ref Value: 30.00 dBm

Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Unit
1	1	3.4800 GHz	3.5300 GHz	1.000 MHz	3.527500000 GHz	-33.64 dBm	-15.62 dB
2	2	3.5300 GHz	3.5800 GHz	1.000 MHz	3.564733333 GHz	-37.70 dBm	-6.791 dB
3	3	3.5800 GHz	3.6300 GHz	1.000 MHz	3.599200000 GHz	-31.53 dBm	-18.53 dB
4	4	3.6300 GHz	3.6800 GHz	430.0 MHz	3.664968333 GHz	-30.53 dBm	-17.50 dB
5	5	3.6800 GHz	3.6450 GHz	100.0 MHz	3.627333333 GHz	-2.608 dBm	-32.61 dB
6	6	3.6450 GHz	3.6400 GHz	430.0 MHz	3.645070000 GHz	-32.20 dBm	-19.26 dB
7	7	3.6400 GHz	3.6950 GHz	1.000 MHz	3.654800000 GHz	-32.20 dBm	-19.73 dB
8	8	3.6950 GHz	3.7200 GHz	1.000 MHz	3.665660000 GHz	-32.20 dBm	-7.602 dB
9	9	3.7200 GHz	3.7700 GHz	1.000 MHz	3.759660667 GHz	-30.64 dBm	-10.64 dB

Measure Trace **Trace 1**
Trace Type **Trace Average (Active)**

Apr 27, 2023
7:57:59 PM

Spectrum Analyzer 1
Spectrum Emissions

KEYSIGHT Input RF
A 1 $\rightarrow$ Coupling DC
Align Auto

Input 2: 50.0
Cen Corr
Freq Ref: 1st (s)

Align: 20 dB
Trig: Free Run
Gate: Off

Center Freq: 22.00000000 GHz
AgtHd: 300.000
Radio St: None

3.41 Range Graph
Scale Div: 10.0 dB
Ref Lvl Offset: 15.48 dB
Ref Value: 30.00 dBm

Start 3.480 GHz
Stop 3.770 GHz

4.41 Range Table

Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	dBm
1	3.4800 GHz	3.5300 GHz	1.000 MHz	3.488516667 GHz	-54.02 dBm	-14.27 dBm	
2	3.5300 GHz	3.6500 GHz	1.000 MHz	3.641200000 GHz	-38.38 dBm	-13.26 dBm	
3	3.6500 GHz	3.6500 GHz	1.000 MHz	3.656510000 GHz	-29.26 dBm	-16.26 dBm	
4	3.6500 GHz	3.6600 GHz	43.0 MHz	3.659916667 GHz	-8.46 dBm	-4.80 dBm	
5	3.6600 GHz	3.7000 GHz	100.0 MHz	3.666600000 GHz	-16.89 dBm	-13.11 dBm	
6	3.7000 GHz	3.7010 GHz	430.0 MHz	3.700916667 GHz	-51.83 dBm	-38.83 dBm	
7	3.7010 GHz	3.7100 GHz	1.000 MHz	3.709600000 GHz	-23.39 dBm	-20.39 dBm	
8	3.7100 GHz	3.7200 GHz	1.000 MHz	3.710166667 GHz	-45.65 dBm	-20.65 dBm	
9	3.7200 GHz	3.7700 GHz	1.000 MHz	3.722083333 GHz	-39.80 dBm	-20.80 dBm	

Measure Trace
Trace Type
Trace Average (Active)

Spectrum Analyzer 1
Channel Power

KEYSIGHT Input RF
6.1 $\rightarrow$ **Coupling DC**
Align Auto

Input2: 50.0
Covr C/Covr
Freq Ref Int (S)

Atten: 10 dB
#FNO: Fast

Trig: Free Run
Gate: Off
RF Gain: Low

Center Freq: 3.659785000 GHz
AvgHold: 500/500
Radio Std: None

1 Graph
Scale/Div 10.0 dB
Log

Ref Lvl Offset 15.68 dB
Ref Value 30.00 dBm

Center 3.6597850 GHz
#Res BW 30.000 kHz

#Video BW 91.000 kHz

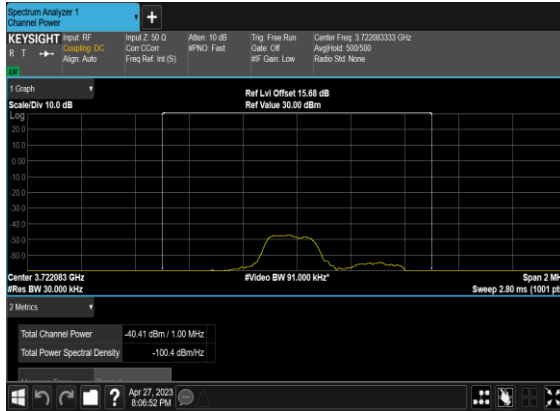
Span 860 kHz
Sweep 1.20 ms (1001 pts)

2 Metrics

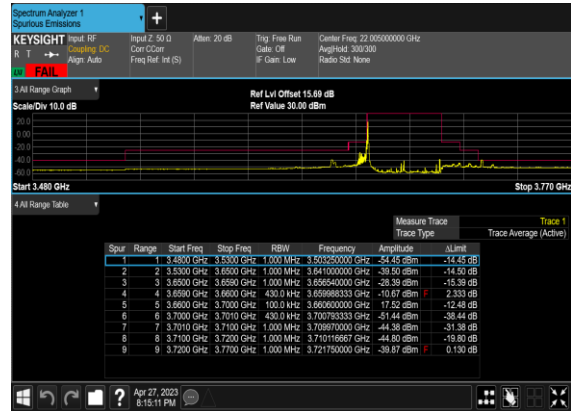
Total Channel Power	-23.92 dBm / 430 kHz
Total Power Spectral Density	-80.26 dBm/MHz

Windows taskbar: 4/27/2020 8:06:45 PM

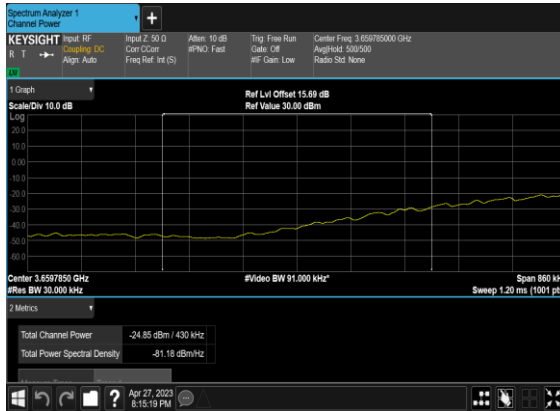
N48(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_High_CH_
CHP_PASS



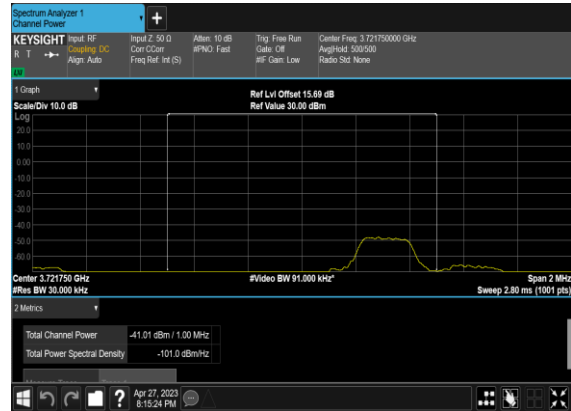
N48(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH



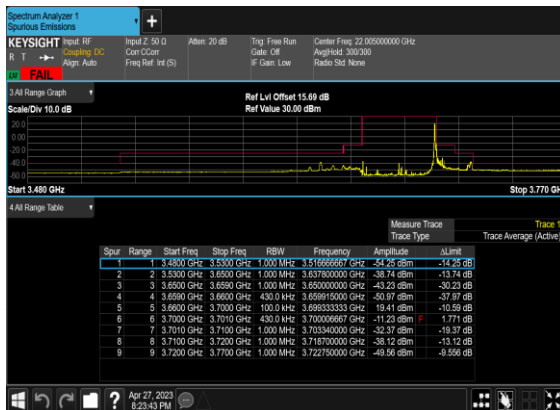
N48(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH_
CHP_PASS



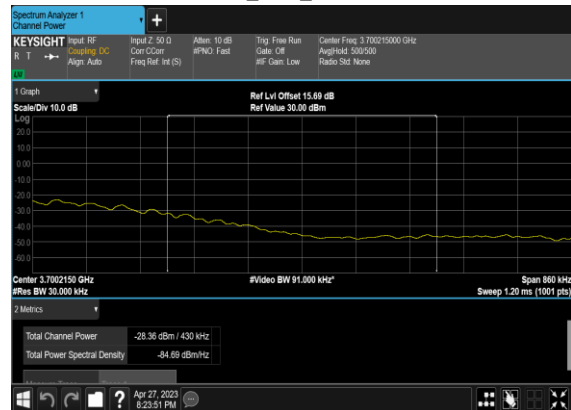
N48(40M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH_
CHP_PASS



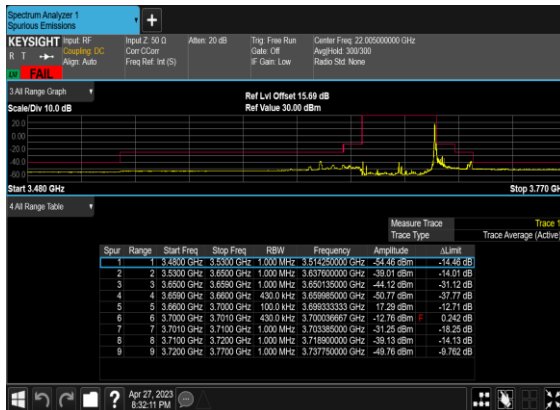
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OFDM_BPSK_Edge_1RB_Right_High_CH



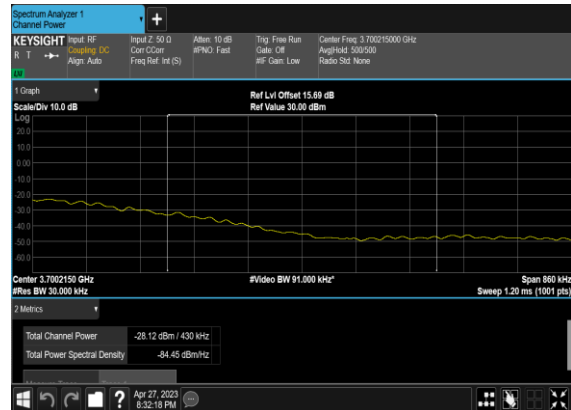
N48(40M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_
CH_CHP_PASS



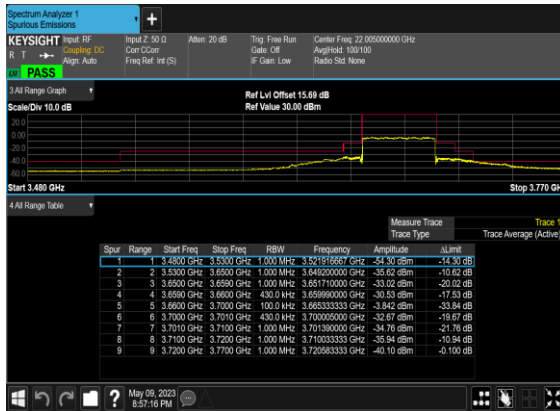
N48(40M)_DFT-s- OFDM_QPSK_Edge_1RB_Right_High_CH



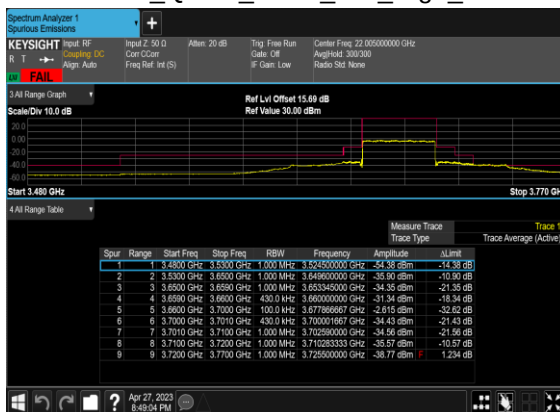
N48(40M)_DFT-s- OFDM_QPSK_Edge_1RB_Right_High_CH_ CHP_PASS



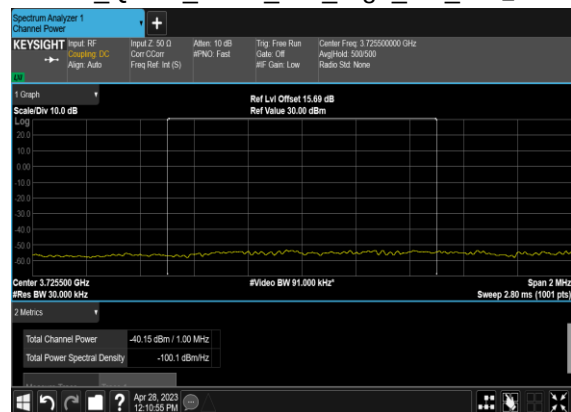
N48(40M)_DFT-s- OFDM_QPSK_Outer_Full_High_CH



N48(40M)_DFT-s- OFDM_QPSK_Outer_Full_High_CH



N48(40M)_DFT-s- OFDM_QPSK_Outer_Full_High_CH_CHP_PASS



FR1 N48 (MIMO ANT0+1) – SCS15kHz

Transmitter Conducted Output Power And EIRP,(G_T-L_C)=17.99dB

NR Band	SCS	Band Width	Arfcn	Freq (MHz)	Modulation	RB	ANT0 Power (dBm)	ANT1 Power (dBm)	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)
48	15	10	637000	3555	DFT-s-OFDM QPSK	1@1	15.78	15.91	18.86	36.85	4.8417
48	15	10	637000	3555	DFT-s-OFDM 16 QAM	1@1	15.81	15.86	18.85	36.84	4.8306
48	15	10	637000	3555	DFT-s-OFDM QPSK	25@12	20.74	20.46	23.61	41.6	14.4544
48	15	10	637000	3555	DFT-s-OFDM 16 QAM	25@12	19.45	19.76	22.62	40.61	11.5080
48	15	10	641666	3624.99	DFT-s-OFDM QPSK	1@1	15.6	15.92	18.77	36.76	4.7424
48	15	10	641666	3624.99	DFT-s-OFDM 16 QAM	1@1	15.66	15.92	18.80	36.79	4.7753
48	15	10	641666	3624.99	DFT-s-OFDM QPSK	25@12	20.57	20.51	23.55	41.54	14.2561
48	15	10	641666	3624.99	DFT-s-OFDM 16 QAM	25@12	19.36	19.49	22.44	40.43	11.0408
48	15	10	646332	3694.98	DFT-s-OFDM QPSK	1@1	15.54	15.99	18.78	36.77	4.7534
48	15	10	646332	3694.98	DFT-s-OFDM 16 QAM	1@1	15.57	15.99	18.80	36.79	4.7753
48	15	10	646332	3694.98	DFT-s-OFDM QPSK	25@12	20.45	20.99	23.74	41.73	14.8936
48	15	10	646332	3694.98	DFT-s-OFDM 16 QAM	25@12	19.27	19.64	22.47	40.46	11.1173
48	15	15	637168	3557.52	DFT-s-OFDM QPSK	1@1	15.81	15.91	18.87	36.86	4.8529
48	15	15	637168	3557.52	DFT-s-OFDM 16 QAM	1@1	15.74	15.86	18.81	36.8	4.7863
48	15	15	637168	3557.52	DFT-s-OFDM QPSK	36@18	20.73	20.68	23.72	41.71	14.8252
48	15	15	637168	3557.52	DFT-s-OFDM 16 QAM	36@18	19.33	19.78	22.57	40.56	11.3763
48	15	15	641666	3624.99	DFT-s-OFDM QPSK	1@1	15.68	15.83	18.77	36.76	4.7424
48	15	15	641666	3624.99	DFT-s-OFDM 16 QAM	1@1	15.66	15.87	18.78	36.77	4.7534
48	15	15	641666	3624.99	DFT-s-OFDM QPSK	36@18	20.63	20.77	23.71	41.7	14.7911
48	15	15	641666	3624.99	DFT-s-OFDM 16 QAM	36@18	19.18	19.54	22.37	40.36	10.8643
48	15	15	646166	3692.49	DFT-s-OFDM QPSK	1@1	15.55	16.1	18.84	36.83	4.8195
48	15	15	646166	3692.49	DFT-s-OFDM 16 QAM	1@1	15.51	16.05	18.80	36.79	4.7753
48	15	15	646166	3692.49	DFT-s-OFDM QPSK	36@18	20.44	20.89	23.68	41.67	14.6893
48	15	15	646166	3692.49	DFT-s-OFDM 16 QAM	36@18	19.31	19.66	22.50	40.49	11.1944
48	15	20	637334	3560.01	DFT-s-OFDM QPSK	1@1	15.82	16.04	18.94	36.93	4.9317
48	15	20	637334	3560.01	DFT-s-OFDM 16 QAM	1@1	15.88	15.98	18.94	36.93	4.9317
48	15	20	637334	3560.01	DFT-s-OFDM QPSK	64@32	20.49	20.78	23.65	41.64	14.5881
48	15	20	637334	3560.01	DFT-s-OFDM 16 QAM	64@32	19.81	19.56	22.70	40.69	11.7220
48	15	20	641666	3624.99	DFT-s-OFDM QPSK	1@1	15.72	15.9	18.82	36.81	4.7973
48	15	20	641666	3624.99	DFT-s-OFDM 16 QAM	1@1	15.69	16	18.86	36.85	4.8417
48	15	20	641666	3624.99	DFT-s-OFDM QPSK	64@32	20.59	20.44	23.53	41.52	14.1906
48	15	20	641666	3624.99	DFT-s-OFDM 16 QAM	64@32	19.62	20	22.82	40.81	12.0504
48	15	20	646000	3690	DFT-s-OFDM QPSK	1@1	15.62	16.22	18.94	36.93	4.9317
48	15	20	646000	3690	DFT-s-OFDM 16 QAM	1@1	15.54	16.16	18.87	36.86	4.8529
48	15	20	646000	3690	DFT-s-OFDM QPSK	64@32	20.16	20.83	23.52	41.51	14.1579
48	15	20	646000	3690	DFT-s-OFDM 16 QAM	64@32	19.41	19.68	22.56	40.55	11.3501
48	15	30	637667	3565.005	DFT-s-OFDM QPSK	1@1	15.87	16.04	18.97	36.96	4.9659
48	15	30	637667	3565.005	DFT-s-OFDM 16 QAM	1@1	15.95	15.96	18.97	36.96	4.9659
48	15	30	637667	3565.005	DFT-s-OFDM QPSK	80@40	20.67	20.91	23.80	41.79	15.1008

48	15	30	637667	3565.005	DFT-s-OFDM 16 QAM	80@40	19.6	19.56	22.59	40.58	11.4288
48	15	30	641666	3624.99	DFT-s-OFDM QPSK	1@1	15.88	15.86	18.88	36.87	4.8641
48	15	30	641666	3624.99	DFT-s-OFDM 16 QAM	1@1	15.84	16	18.93	36.92	4.9204
48	15	30	641666	3624.99	DFT-s-OFDM QPSK	80@40	20.51	20.59	23.56	41.55	14.2889
48	15	30	641666	3624.99	DFT-s-OFDM 16 QAM	80@40	19.39	19.68	22.55	40.54	11.3240
48	15	30	645666	3684.99	DFT-s-OFDM QPSK	1@1	15.67	16.15	18.93	36.92	4.9204
48	15	30	645666	3684.99	DFT-s-OFDM 16 QAM	1@1	15.66	16.23	18.96	36.95	4.9545
48	15	30	645666	3684.99	DFT-s-OFDM QPSK	80@40	20.42	20.93	23.69	41.68	14.7231
48	15	30	645666	3684.99	DFT-s-OFDM 16 QAM	80@40	19.57	20.19	22.90	40.89	12.2744
48	15	40	638000	3570	DFT-s-OFDM PI/2 BPSK	108@54	20.21	20.87	23.56	41.55	14.2889
48	15	40	638000	3570	DFT-s-OFDM PI/2 BPSK	1@1	15.14	16.12	18.67	36.66	4.6345
48	15	40	638000	3570	DFT-s-OFDM PI/2 BPSK	1@214	15.18	15.7	18.46	36.45	4.4157
48	15	40	638000	3570	DFT-s-OFDM QPSK	108@54	20.2	20.83	23.54	41.53	14.2233
48	15	40	638000	3570	DFT-s-OFDM QPSK	1@1	15.26	16.14	18.73	36.72	4.6989
48	15	40	638000	3570	DFT-s-OFDM QPSK	1@214	15.17	15.76	18.49	36.48	4.4463
48	15	40	638000	3570	DFT-s-OFDM 16 QAM	108@54	19.19	19.87	22.55	40.54	11.3240
48	15	40	638000	3570	DFT-s-OFDM 16 QAM	1@1	15.26	16.25	18.79	36.78	4.7643
48	15	40	638000	3570	DFT-s-OFDM 16 QAM	1@214	15.13	15.76	18.47	36.46	4.4259
48	15	40	638000	3570	DFT-s-OFDM 64 QAM	108@54	17.74	18.3	21.04	39.03	7.9983
48	15	40	638000	3570	DFT-s-OFDM 64 QAM	1@1	15.38	16.15	18.79	36.78	4.7643
48	15	40	638000	3570	DFT-s-OFDM 64 QAM	1@214	15.14	15.84	18.51	36.5	4.4668
48	15	40	638000	3570	DFT-s-OFDM 256 QAM	108@54	15.69	16.35	19.04	37.03	5.0466
48	15	40	638000	3570	DFT-s-OFDM 256 QAM	1@1	15.64	16.4	19.05	37.04	5.0582
48	15	40	638000	3570	DFT-s-OFDM 256 QAM	1@214	15.52	16.12	18.84	36.83	4.8195
48	15	40	638000	3570	CP-OFDM QPSK	108@54	18.7	19.35	22.05	40.04	10.0925
48	15	40	638000	3570	CP-OFDM QPSK	1@1	15.15	16.13	18.68	36.67	4.6452
48	15	40	638000	3570	CP-OFDM QPSK	1@214	15.22	15.76	18.51	36.5	4.4668
48	15	40	641666	3624.99	DFT-s-OFDM PI/2 BPSK	108@54	20.03	21.1	23.61	41.6	14.4544
48	15	40	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@1	15.21	15.94	18.60	36.59	4.5604
48	15	40	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@214	14.86	16.01	18.48	36.47	4.4361
48	15	40	641666	3624.99	DFT-s-OFDM QPSK	108@54	20.15	21.11	23.67	41.66	14.6555
48	15	40	641666	3624.99	DFT-s-OFDM QPSK	1@1	15.25	15.94	18.62	36.61	4.5814
48	15	40	641666	3624.99	DFT-s-OFDM QPSK	1@214	14.95	15.97	18.50	36.49	4.4566
48	15	40	641666	3624.99	DFT-s-OFDM 16 QAM	108@54	19.1	20.1	22.64	40.63	11.5611
48	15	40	641666	3624.99	DFT-s-OFDM 16 QAM	1@1	15.33	15.99	18.68	36.67	4.6452
48	15	40	641666	3624.99	DFT-s-OFDM 16 QAM	1@214	14.95	16.11	18.58	36.57	4.5394
48	15	40	641666	3624.99	DFT-s-OFDM 64 QAM	108@54	17.62	18.62	21.16	39.15	8.2224
48	15	40	641666	3624.99	DFT-s-OFDM 64 QAM	1@1	15.33	16.08	18.73	36.72	4.6989
48	15	40	641666	3624.99	DFT-s-OFDM 64 QAM	1@214	14.85	16.15	18.56	36.55	4.5186
48	15	40	641666	3624.99	DFT-s-OFDM 256 QAM	108@54	15.56	16.55	19.09	37.08	5.1050
48	15	40	641666	3624.99	DFT-s-OFDM 256 QAM	1@1	15.66	16.43	19.07	37.06	5.0816
48	15	40	641666	3624.99	DFT-s-OFDM 256 QAM	1@214	15.18	16.2	18.73	36.72	4.6989
48	15	40	641666	3624.99	CP-OFDM QPSK	108@54	18.51	19.6	22.10	40.09	10.2094
48	15	40	641666	3624.99	CP-OFDM QPSK	1@1	15.25	16.03	18.67	36.66	4.6345
48	15	40	641666	3624.99	CP-OFDM QPSK	1@214	14.94	16.06	18.55	36.54	4.5082
48	15	40	645332	3679.98	DFT-s-OFDM PI/2 BPSK	108@54	20.25	21.16	23.74	41.73	14.8936
48	15	40	645332	3679.98	DFT-s-OFDM PI/2 BPSK	1@1	14.97	16.19	18.63	36.62	4.5920
48	15	40	645332	3679.98	DFT-s-OFDM PI/2 BPSK	1@214	15.27	16	18.66	36.65	4.6238

48	15	40	645332	3679.98	DFT-s-OFDM QPSK	108@54	20.24	21.31	23.82	41.81	15.1705
48	15	40	645332	3679.98	DFT-s-OFDM QPSK	1@1	15.02	16.24	18.68	36.67	4.6452
48	15	40	645332	3679.98	DFT-s-OFDM QPSK	1@214	15.43	16.06	18.77	36.76	4.7424
48	15	40	645332	3679.98	DFT-s-OFDM 16 QAM	108@54	19.25	20.31	22.82	40.81	12.0504
48	15	40	645332	3679.98	DFT-s-OFDM 16 QAM	1@1	14.99	16.29	18.70	36.69	4.6666
48	15	40	645332	3679.98	DFT-s-OFDM 16 QAM	1@214	15.39	16.04	18.74	36.73	4.7098
48	15	40	645332	3679.98	DFT-s-OFDM 64 QAM	108@54	17.7	18.81	21.30	39.29	8.4918
48	15	40	645332	3679.98	DFT-s-OFDM 64 QAM	1@1	15.1	16.33	18.77	36.76	4.7424
48	15	40	645332	3679.98	DFT-s-OFDM 64 QAM	1@214	15.47	16.06	18.79	36.78	4.7643
48	15	40	645332	3679.98	DFT-s-OFDM 256 QAM	108@54	15.71	16.81	19.31	37.3	5.3703
48	15	40	645332	3679.98	DFT-s-OFDM 256 QAM	1@1	15.24	16.54	18.95	36.94	4.9431
48	15	40	645332	3679.98	DFT-s-OFDM 256 QAM	1@214	15.77	16.19	19.00	36.99	5.0003
48	15	40	645332	3679.98	CP-OFDM QPSK	108@54	18.7	19.74	22.26	40.25	10.5925
48	15	40	645332	3679.98	CP-OFDM QPSK	1@1	15.54	16.26	18.93	36.92	4.9204
48	15	40	645332	3679.98	CP-OFDM QPSK	1@214	15.69	16.1	18.91	36.9	4.8978

FR1 N48 (MIMO ANT0) – SCS15kHz

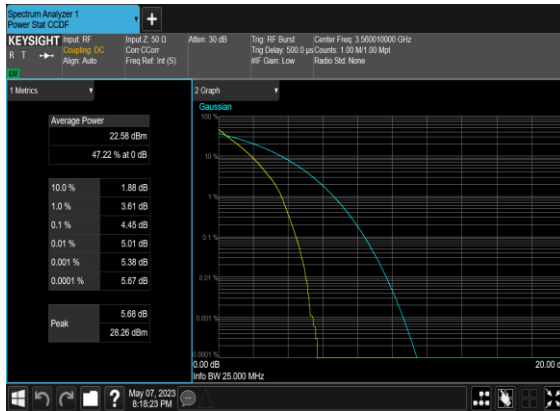
Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
48	15	20	641666	3624.99	DFT-s-OFDM QPSK	100@0	0.0041	PASS	NV
48	15	20	641666	3624.99	DFT-s-OFDM QPSK	100@0	0.0063	PASS	LV
48	15	20	641666	3624.99	DFT-s-OFDM QPSK	100@0	0.0036	PASS	HV
48	15	20	641666	3624.99	DFT-s-OFDM QPSK	100@0	0.0039	PASS	-30°C
48	15	20	641666	3624.99	DFT-s-OFDM QPSK	100@0	0.0054	PASS	-20°C
48	15	20	641666	3624.99	DFT-s-OFDM QPSK	100@0	0.0027	PASS	-10°C
48	15	20	641666	3624.99	DFT-s-OFDM QPSK	100@0	0.0056	PASS	0°C
48	15	20	641666	3624.99	DFT-s-OFDM QPSK	100@0	0.0040	PASS	10°C
48	15	20	641666	3624.99	DFT-s-OFDM QPSK	100@0	0.0041	PASS	20°C
48	15	20	641666	3624.99	DFT-s-OFDM QPSK	100@0	0.0052	PASS	30°C
48	15	20	641666	3624.99	DFT-s-OFDM QPSK	100@0	0.0039	PASS	40°C
48	15	20	641666	3624.99	DFT-s-OFDM QPSK	100@0	0.0051	PASS	50°C

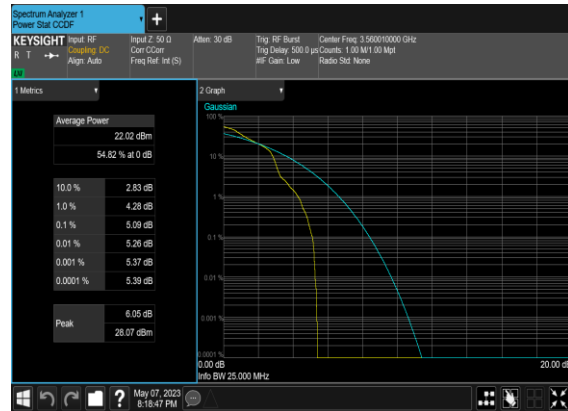
Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
48	15	20	637334	3560.01	DFT-s-OFDM PI/2 BPSK	100@0	4.45	13	PASS
48	15	20	637334	3560.01	DFT-s-OFDM PI/2 BPSK	1@0	5.09	13	PASS
48	15	20	637334	3560.01	DFT-s-OFDM QPSK	100@0	5.6	13	PASS
48	15	20	637334	3560.01	DFT-s-OFDM QPSK	1@0	5.42	13	PASS
48	15	20	641666	3624.99	DFT-s-OFDM PI/2 BPSK	100@0	4.3	13	PASS
48	15	20	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@0	4.7	13	PASS
48	15	20	641666	3624.99	DFT-s-OFDM QPSK	100@0	5.56	13	PASS
48	15	20	641666	3624.99	DFT-s-OFDM QPSK	1@0	5.96	13	PASS
48	15	20	646000	3690.0	DFT-s-OFDM PI/2 BPSK	100@0	4.29	13	PASS
48	15	20	646000	3690.0	DFT-s-OFDM PI/2 BPSK	1@0	4.66	13	PASS
48	15	20	646000	3690.0	DFT-s-OFDM QPSK	100@0	5.65	13	PASS
48	15	20	646000	3690.0	DFT-s-OFDM QPSK	1@0	5.97	13	PASS

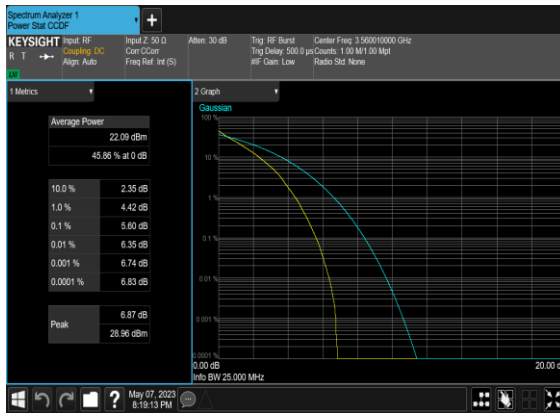
N48(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH



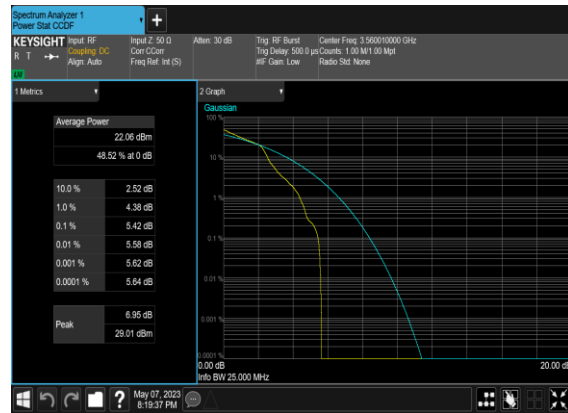
N48(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH



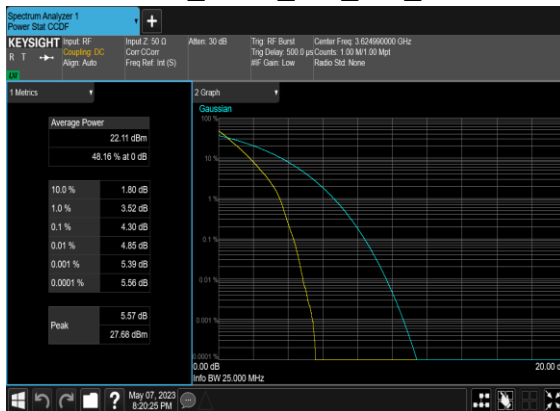
N48(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



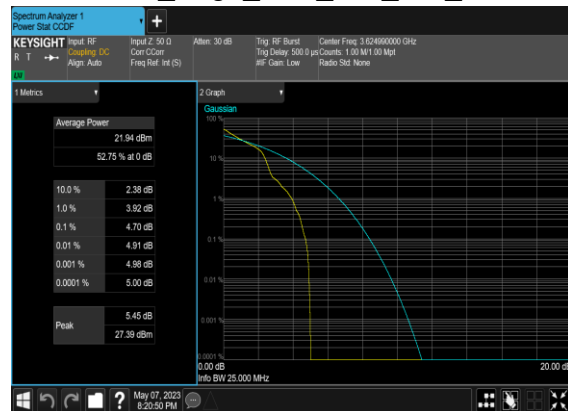
N48(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N48(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



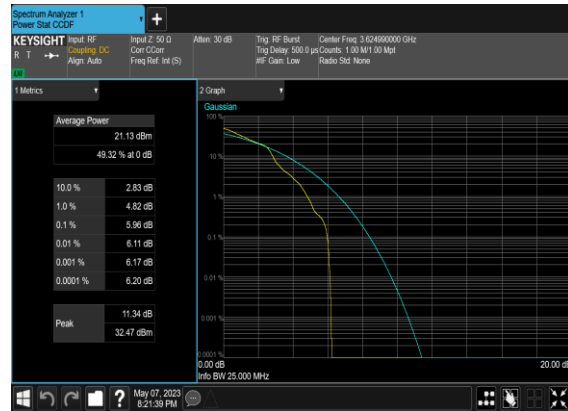
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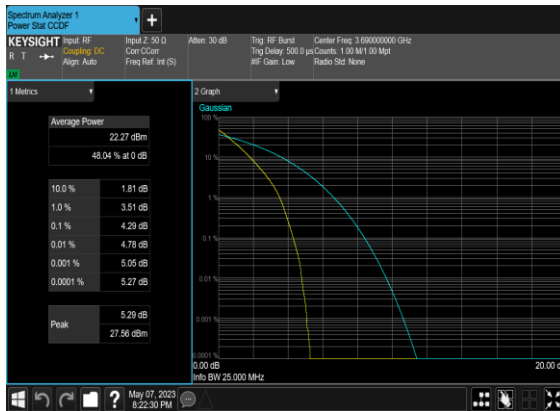
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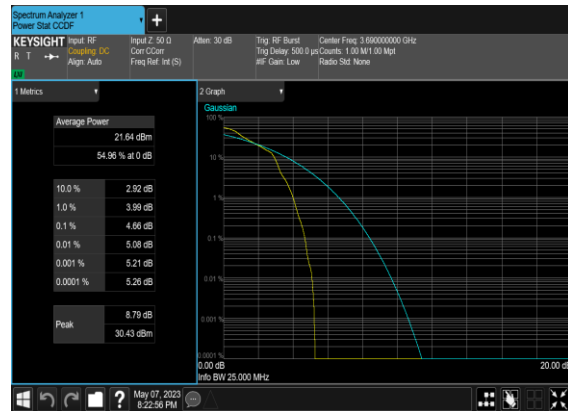
N48(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N48(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH



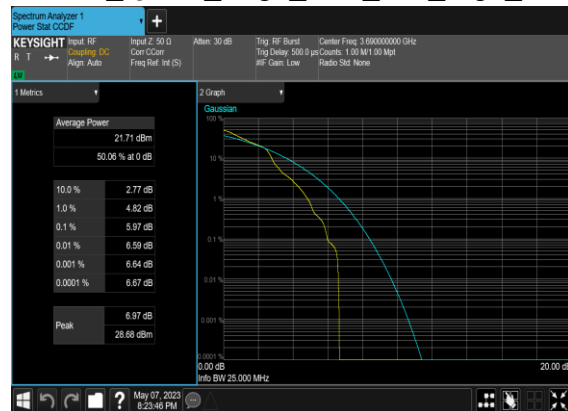
N48(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH



N48(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N48(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

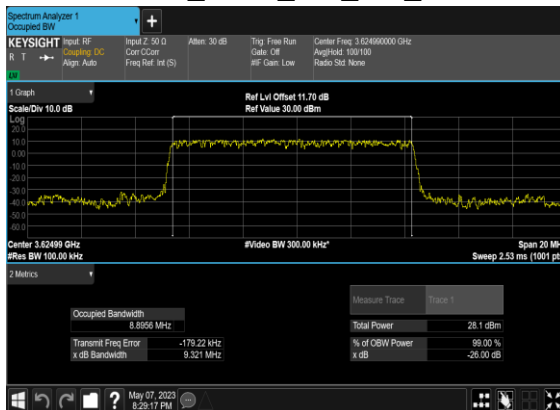


Occupied Bandwidth

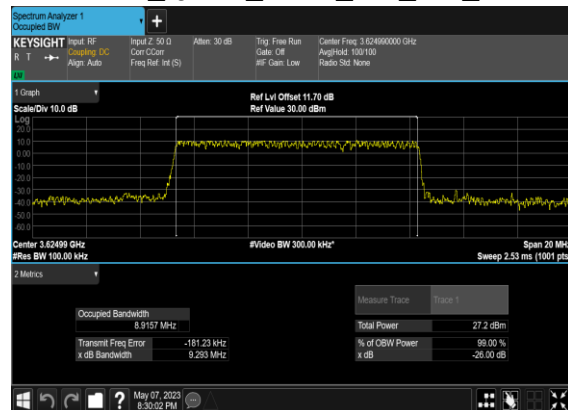
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
48	15	10	641666	3624.99	DFT-s-OFDM PI/2 BPSK	50@0	8.8956	9.321
48	15	10	641666	3624.99	DFT-s-OFDM QPSK	50@0	8.9157	9.293
48	15	10	641666	3624.99	CP-OFDM QPSK	52@0	9.2814	9.658
48	15	10	641666	3624.99	CP-OFDM 16 QAM	52@0	9.2632	9.665
48	15	10	641666	3624.99	CP-OFDM 64 QAM	52@0	9.2807	9.737
48	15	10	641666	3624.99	CP-OFDM 256 QAM	52@0	9.2519	9.669
48	15	15	641666	3624.99	DFT-s-OFDM PI/2 BPSK	75@0	13.41	13.9
48	15	15	641666	3624.99	DFT-s-OFDM QPSK	75@0	13.382	13.91
48	15	15	641666	3624.99	CP-OFDM QPSK	79@0	14.08	14.66
48	15	15	641666	3624.99	CP-OFDM 16 QAM	79@0	14.085	14.6
48	15	15	641666	3624.99	CP-OFDM 64 QAM	79@0	14.148	14.76
48	15	15	641666	3624.99	CP-OFDM 256 QAM	79@0	14.089	14.73
48	15	20	641666	3624.99	DFT-s-OFDM PI/2 BPSK	100@0	17.884	18.59
48	15	20	641666	3624.99	DFT-s-OFDM QPSK	100@0	17.904	18.53
48	15	20	641666	3624.99	CP-OFDM QPSK	106@0	18.877	19.52
48	15	20	641666	3624.99	CP-OFDM 16 QAM	106@0	18.876	19.62
48	15	20	641666	3624.99	CP-OFDM 64 QAM	106@0	18.857	19.55
48	15	20	641666	3624.99	CP-OFDM 256 QAM	106@0	18.892	19.7
48	15	30	641666	3624.99	DFT-s-OFDM PI/2 BPSK	160@0	28.557	29.49
48	15	30	641666	3624.99	DFT-s-OFDM QPSK	160@0	28.591	29.53
48	15	30	641666	3624.99	CP-OFDM QPSK	160@0	28.481	29.46
48	15	30	641666	3624.99	CP-OFDM 16 QAM	160@0	28.503	29.63
48	15	30	641666	3624.99	CP-OFDM 64 QAM	160@0	28.518	29.78
48	15	30	641666	3624.99	CP-OFDM 256 QAM	160@0	28.509	29.54

48	15	40	641666	3624.99	DFT-s-OFDM PI/2 BPSK	216@0	38.477	39.87
48	15	40	641666	3624.99	DFT-s-OFDM QPSK	216@0	38.612	39.89
48	15	40	641666	3624.99	CP-OFDM QPSK	216@0	38.464	39.81
48	15	40	641666	3624.99	CP-OFDM 16 QAM	216@0	38.578	39.94
48	15	40	641666	3624.99	CP-OFDM 64 QAM	216@0	38.63	39.85
48	15	40	641666	3624.99	CP-OFDM 256 QAM	216@0	38.384	39.79

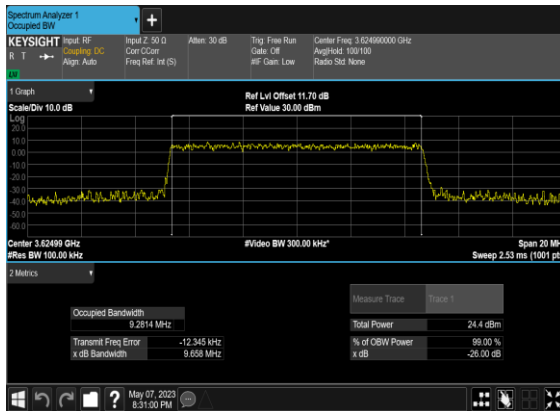
N48(10M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



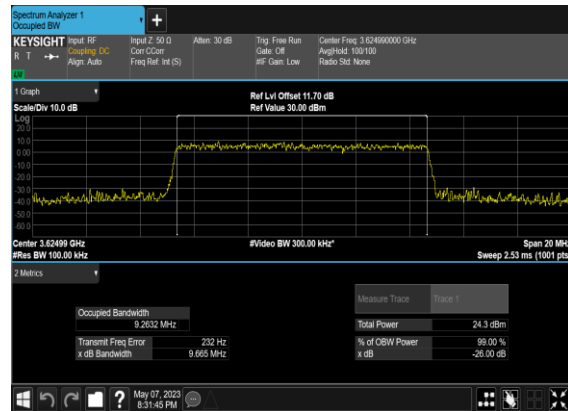
N48(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



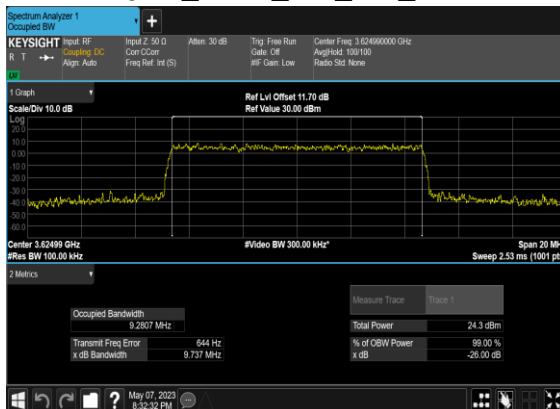
N48(10M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



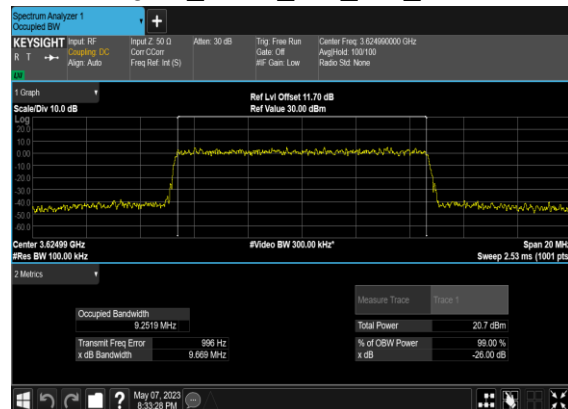
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QAM_Outer_Full_Mid_CH



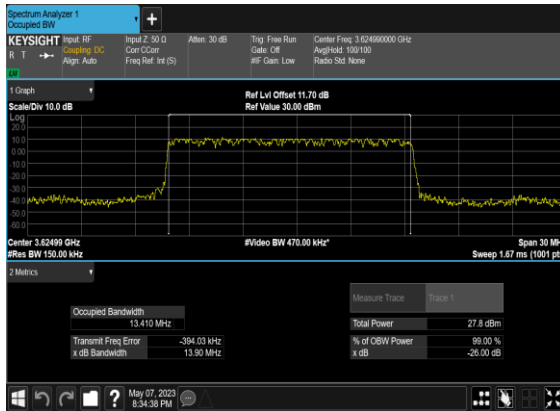
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QAM_Outer_Full_Mid_CH



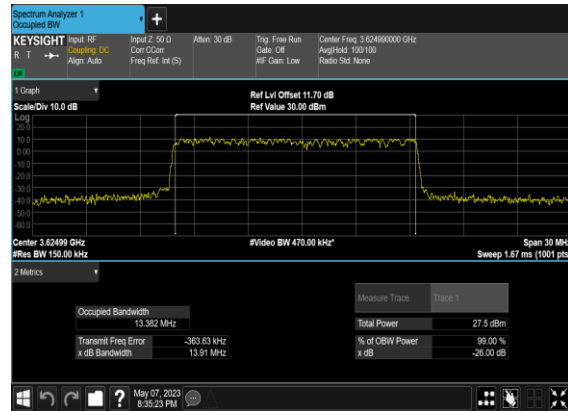
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QAM_Outer_Full_Mid_CH



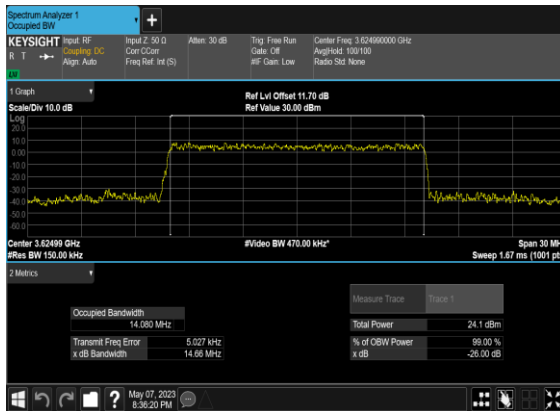
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BPSK_Outer_Full_Mid_CH



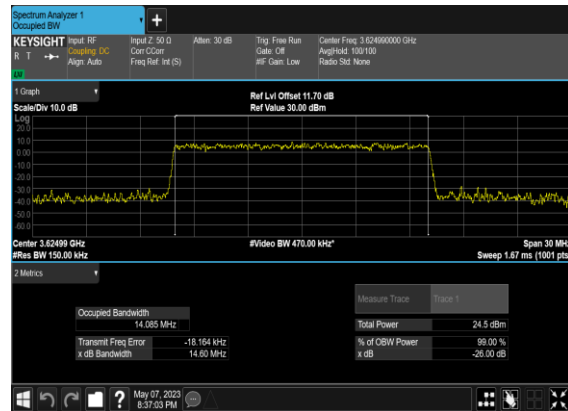
N48(15M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



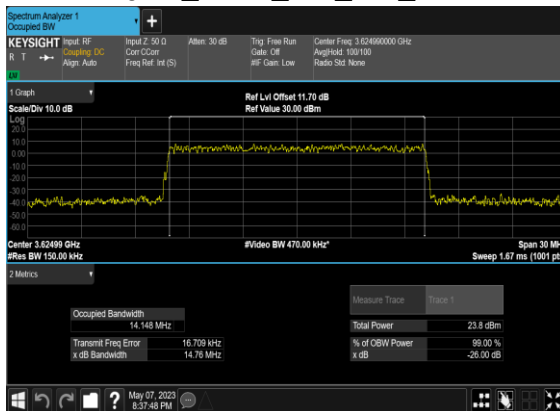
N48(15M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



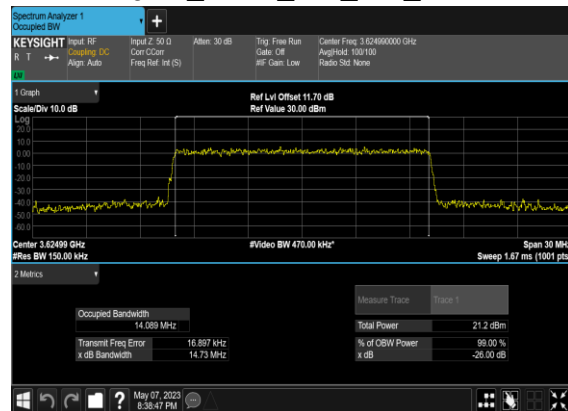
N48(15M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



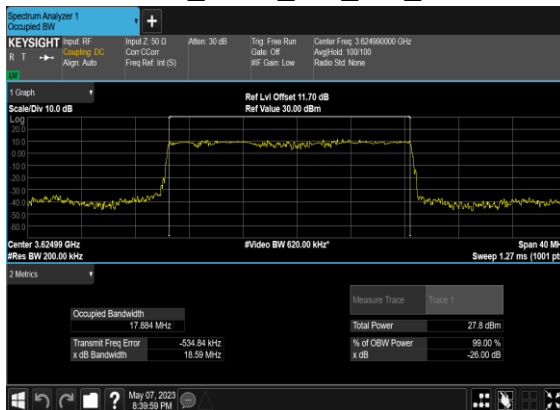
N48(15M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



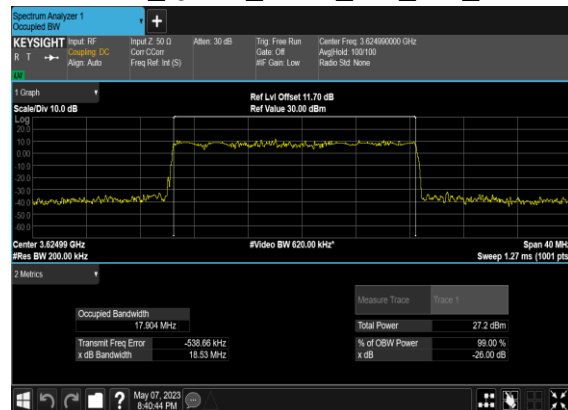
N48(15M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



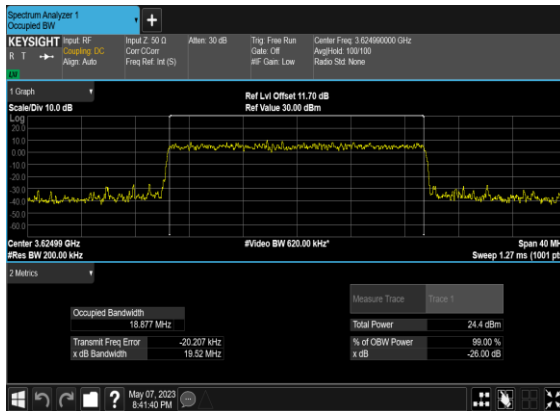
N48(20M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



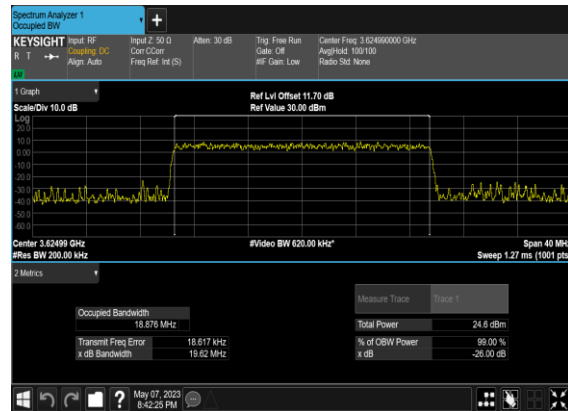
N48(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



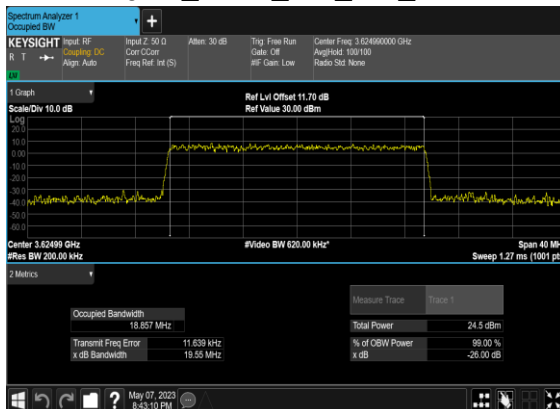
N48(20M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



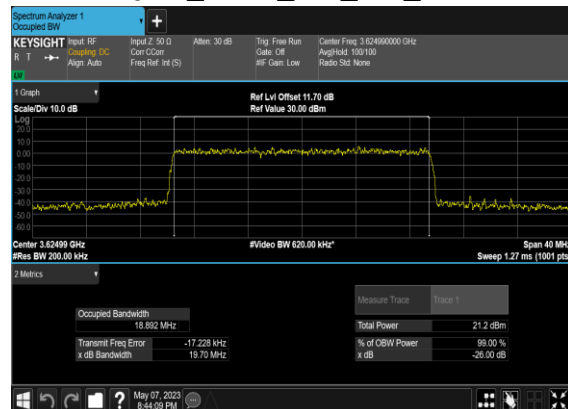
N48(20M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



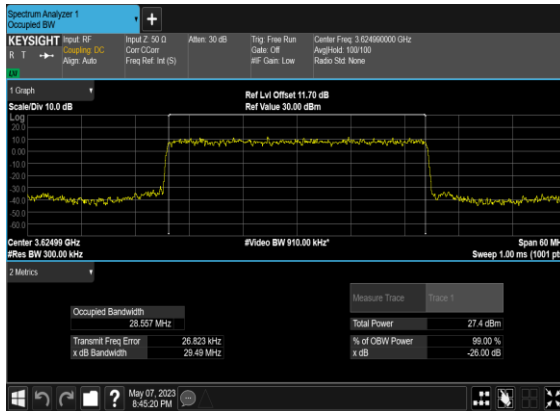
N48(20M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



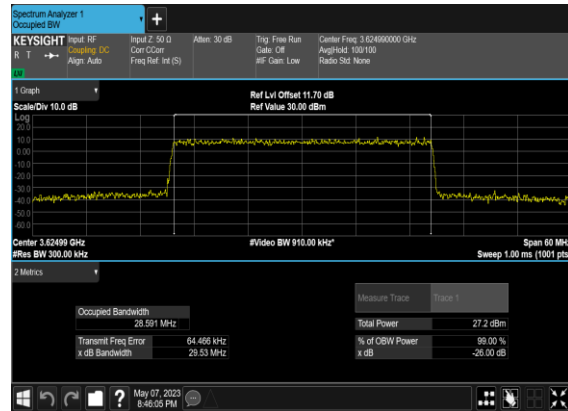
N48(20M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



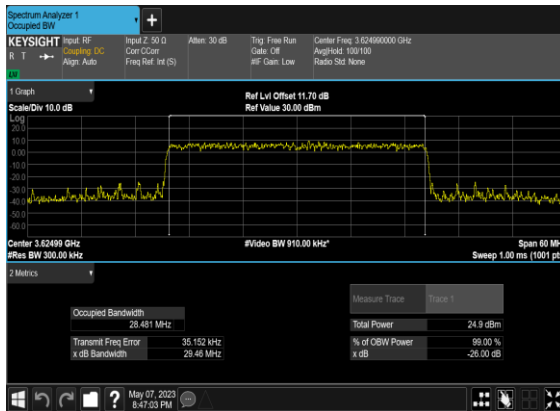
N48(30M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



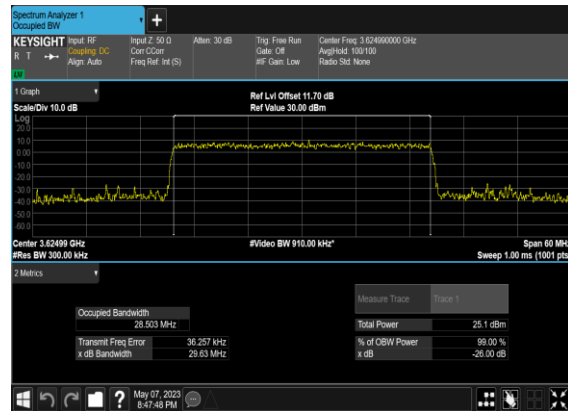
N48(30M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



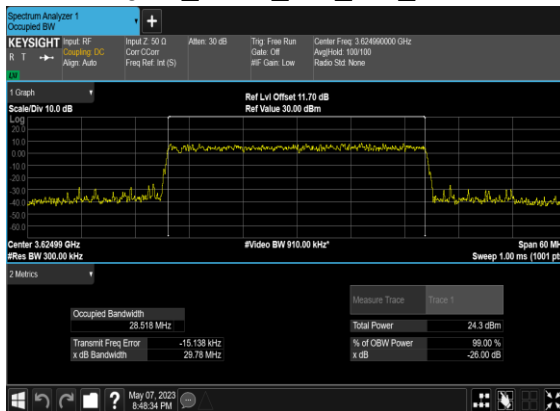
N48(30M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



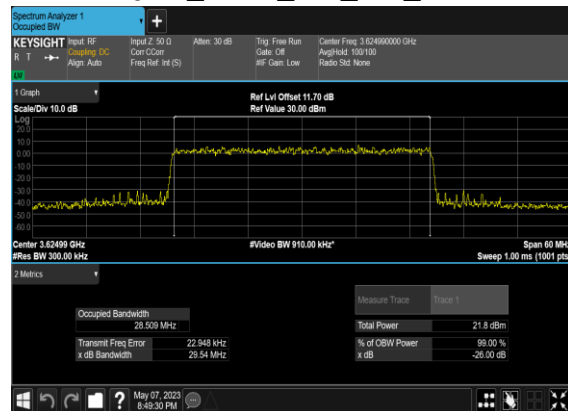
N48(30M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



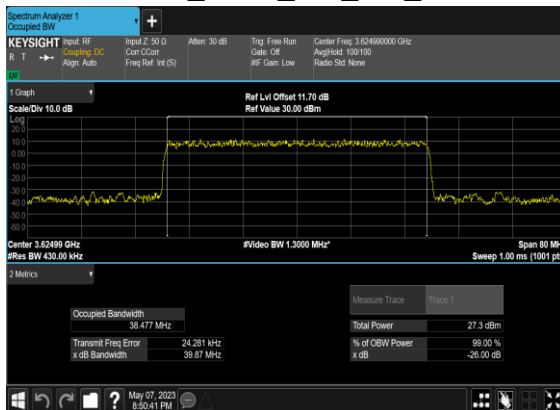
N48(30M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



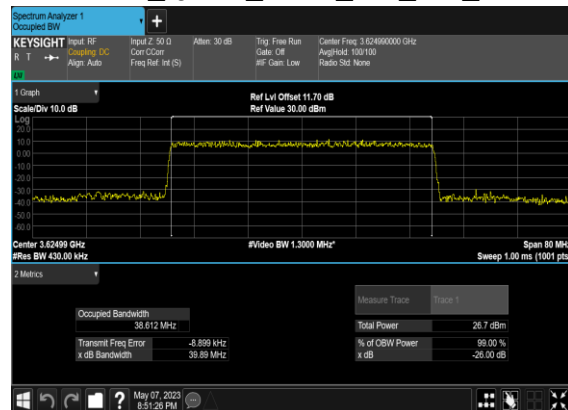
N48(30M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



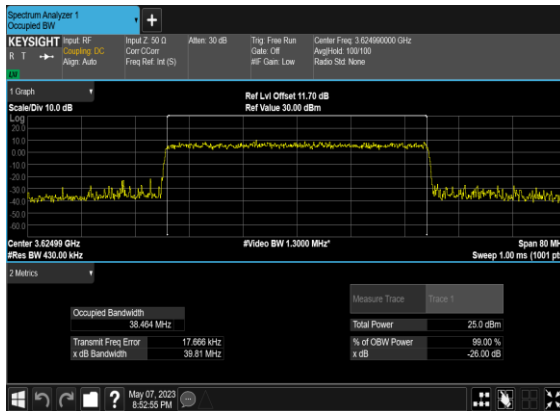
N48(40M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



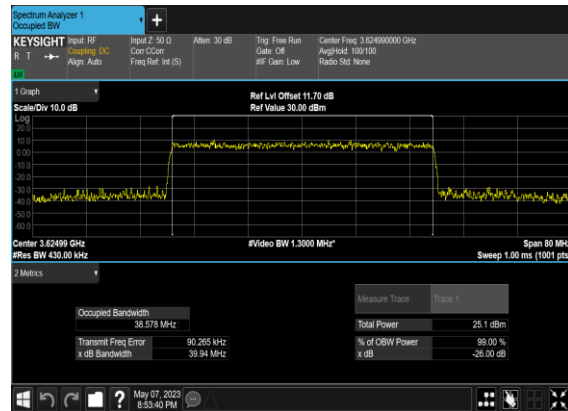
N48(40M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



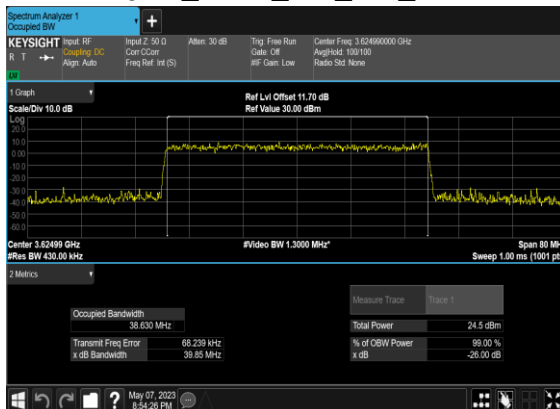
N48(40M)_CP-
OFDM_QPSK_Outer_Full_Mid_CH



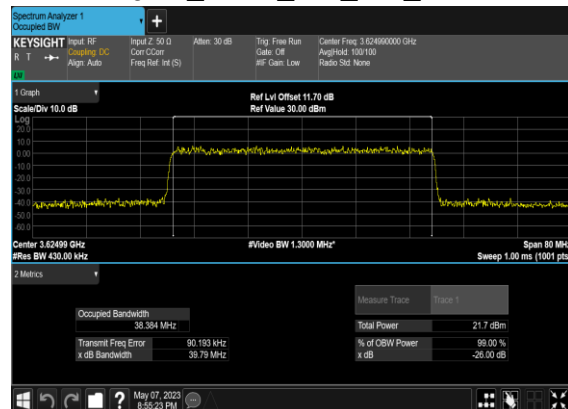
N48(40M)_CP-OFDM_16
QAM_Outer_Full_Mid_CH



N48(40M)_CP-OFDM_64
QAM_Outer_Full_Mid_CH



N48(40M)_CP-OFDM_256
QAM_Outer_Full_Mid_CH



Power Spectral Density

NR Band	SCS (kHz)	Band width (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Conducted PSD (dBm/MHz)	EIRP PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
48	15	10	637000	3555.0	DFT-s-OFDM QPSK	1@1	18.44	36.43	37	PASS
48	15	10	637000	3555.0	DFT-s-OFDM QPSK	1@50	18.19	36.18	37	PASS
48	15	10	637000	3555.0	DFT-s-OFDM 16 QAM	1@1	17.92	35.91	37	PASS
48	15	10	637000	3555.0	DFT-s-OFDM 16 QAM	1@50	18.09	36.08	37	PASS
48	15	10	637000	3555.0	DFT-s-OFDM QPSK	25@12	17.57	35.56	37	PASS
48	15	10	637000	3555.0	DFT-s-OFDM 16 QAM	25@12	16.48	34.47	37	PASS
48	15	10	641666	3624.99	DFT-s-OFDM QPSK	1@1	17.84	35.83	37	PASS
48	15	10	641666	3624.99	DFT-s-OFDM QPSK	1@50	17.83	35.82	37	PASS
48	15	10	641666	3624.99	DFT-s-OFDM 16 QAM	1@1	17.37	35.36	37	PASS
48	15	10	641666	3624.99	DFT-s-OFDM 16 QAM	1@50	17.27	35.26	37	PASS
48	15	10	641666	3624.99	DFT-s-OFDM QPSK	25@12	16.89	34.88	37	PASS
48	15	10	641666	3624.99	DFT-s-OFDM 16 QAM	25@12	16.22	34.21	37	PASS
48	15	10	646332	3694.98	DFT-s-OFDM QPSK	1@1	17.54	35.53	37	PASS
48	15	10	646332	3694.98	DFT-s-OFDM QPSK	1@50	17.7	35.69	37	PASS
48	15	10	646332	3694.98	DFT-s-OFDM 16 QAM	1@1	17.87	35.86	37	PASS
48	15	10	646332	3694.98	DFT-s-OFDM 16 QAM	1@50	17.68	35.67	37	PASS
48	15	10	646332	3694.98	DFT-s-OFDM QPSK	25@12	17.03	35.02	37	PASS
48	15	10	646332	3694.98	DFT-s-OFDM 16 QAM	25@12	16.01	34.0	37	PASS
48	15	15	637168	3557.52	DFT-s-OFDM QPSK	1@1	17.68	35.67	37	PASS
48	15	15	637168	3557.52	DFT-s-OFDM QPSK	1@77	17.76	35.75	37	PASS
48	15	15	637168	3557.52	DFT-s-OFDM 16 QAM	1@1	17.62	35.61	37	PASS
48	15	15	637168	3557.52	DFT-s-OFDM 16 QAM	1@77	17.92	35.91	37	PASS

48	15	15	637168	3557.52	DFT-s-OFDM QPSK	36@18	15.52	33.51	37	PASS
48	15	15	637168	3557.52	DFT-s-OFDM 16 QAM	36@18	14.32	32.31	37	PASS
48	15	15	641666	3624.99	DFT-s-OFDM QPSK	1@1	17.12	35.11	37	PASS
48	15	15	641666	3624.99	DFT-s-OFDM QPSK	1@77	17.81	35.8	37	PASS
48	15	15	641666	3624.99	DFT-s-OFDM 16 QAM	1@1	17.56	35.55	37	PASS
48	15	15	641666	3624.99	DFT-s-OFDM 16 QAM	1@77	17.63	35.62	37	PASS
48	15	15	641666	3624.99	DFT-s-OFDM QPSK	36@18	15.62	33.61	37	PASS
48	15	15	641666	3624.99	DFT-s-OFDM 16 QAM	36@18	14.55	32.54	37	PASS
48	15	15	646166	3692.49	DFT-s-OFDM QPSK	1@1	17.53	35.52	37	PASS
48	15	15	646166	3692.49	DFT-s-OFDM QPSK	1@77	17.73	35.72	37	PASS
48	15	15	646166	3692.49	DFT-s-OFDM 16 QAM	1@1	17.65	35.64	37	PASS
48	15	15	646166	3692.49	DFT-s-OFDM 16 QAM	1@77	17.48	35.47	37	PASS
48	15	15	646166	3692.49	DFT-s-OFDM QPSK	36@18	14.94	32.93	37	PASS
48	15	15	646166	3692.49	DFT-s-OFDM 16 QAM	36@18	14.68	32.67	37	PASS
48	15	20	637334	3560.01	DFT-s-OFDM QPSK	1@1	18.08	36.07	37	PASS
48	15	20	637334	3560.01	DFT-s-OFDM QPSK	1@104	17.96	35.95	37	PASS
48	15	20	637334	3560.01	DFT-s-OFDM 16 QAM	1@1	18.36	36.35	37	PASS
48	15	20	637334	3560.01	DFT-s-OFDM 16 QAM	1@104	17.91	35.9	37	PASS
48	15	20	637334	3560.01	DFT-s-OFDM QPSK	50@25	14.29	32.28	37	PASS
48	15	20	637334	3560.01	DFT-s-OFDM 16 QAM	50@25	13.12	31.11	37	PASS
48	15	20	641666	3624.99	DFT-s-OFDM QPSK	1@1	17.31	35.3	37	PASS
48	15	20	641666	3624.99	DFT-s-OFDM QPSK	1@104	17.89	35.88	37	PASS
48	15	20	641666	3624.99	DFT-s-OFDM 16 QAM	1@1	17.56	35.55	37	PASS
48	15	20	641666	3624.99	DFT-s-OFDM 16 QAM	1@104	17.43	35.42	37	PASS

48	15	20	641666	3624.99	DFT-s-OFDM QPSK	50@25	13.86	31.85	37	PASS
48	15	20	641666	3624.99	DFT-s-OFDM 16 QAM	50@25	13.23	31.22	37	PASS
48	15	20	646000	3690.0	DFT-s-OFDM QPSK	1@1	18.02	36.01	37	PASS
48	15	20	646000	3690.0	DFT-s-OFDM QPSK	1@104	17.68	35.67	37	PASS
48	15	20	646000	3690.0	DFT-s-OFDM 16 QAM	1@1	17.8	35.79	37	PASS
48	15	20	646000	3690.0	DFT-s-OFDM 16 QAM	1@104	17.24	35.23	37	PASS
48	15	20	646000	3690.0	DFT-s-OFDM QPSK	50@25	14.17	32.16	37	PASS
48	15	20	646000	3690.0	DFT-s-OFDM 16 QAM	50@25	13.17	31.16	37	PASS
48	15	30	637667	3565.005	DFT-s-OFDM QPSK	1@1	17.83	35.82	37	PASS
48	15	30	637667	3565.005	DFT-s-OFDM QPSK	1@158	17.8	35.79	37	PASS
48	15	30	637667	3565.005	DFT-s-OFDM 16 QAM	1@1	17.63	35.62	37	PASS
48	15	30	637667	3565.005	DFT-s-OFDM 16 QAM	1@158	17.46	35.45	37	PASS
48	15	30	637667	3565.005	DFT-s-OFDM QPSK	80@40	12.28	30.27	37	PASS
48	15	30	637667	3565.005	DFT-s-OFDM 16 QAM	80@40	11.58	29.57	37	PASS
48	15	30	641666	3624.99	DFT-s-OFDM QPSK	1@1	17.97	35.96	37	PASS
48	15	30	641666	3624.99	DFT-s-OFDM QPSK	1@158	17.94	35.93	37	PASS
48	15	30	641666	3624.99	DFT-s-OFDM 16 QAM	1@1	18.22	36.21	37	PASS
48	15	30	641666	3624.99	DFT-s-OFDM 16 QAM	1@158	17.98	35.97	37	PASS
48	15	30	641666	3624.99	DFT-s-OFDM QPSK	80@40	12.78	30.77	37	PASS
48	15	30	641666	3624.99	DFT-s-OFDM 16 QAM	80@40	11.76	29.75	37	PASS
48	15	30	645666	3684.99	DFT-s-OFDM QPSK	1@1	18.25	36.24	37	PASS
48	15	30	645666	3684.99	DFT-s-OFDM QPSK	1@158	18.54	36.53	37	PASS
48	15	30	645666	3684.99	DFT-s-OFDM 16 QAM	1@1	17.39	35.38	37	PASS
48	15	30	645666	3684.99	DFT-s-OFDM 16 QAM	1@158	18.11	36.1	37	PASS

48	15	30	645666	3684.99	DFT-s-OFDM QPSK	80@40	12.67	30.66	37	PASS
48	15	30	645666	3684.99	DFT-s-OFDM 16 QAM	80@40	11.86	29.85	37	PASS
48	15	40	638000	3570.0	DFT-s-OFDM QPSK	1@1	17.83	35.82	37	PASS
48	15	40	638000	3570.0	DFT-s-OFDM QPSK	1@214	17.91	35.9	37	PASS
48	15	40	638000	3570.0	DFT-s-OFDM 16 QAM	1@1	18.08	36.07	37	PASS
48	15	40	638000	3570.0	DFT-s-OFDM 16 QAM	1@214	18.17	36.16	37	PASS
48	15	40	638000	3570.0	DFT-s-OFDM QPSK	108@54	10.77	28.76	37	PASS
48	15	40	638000	3570.0	DFT-s-OFDM 16 QAM	108@54	9.82	27.81	37	PASS
48	15	40	641666	3624.99	DFT-s-OFDM QPSK	1@1	18.44	36.43	37	PASS
48	15	40	641666	3624.99	DFT-s-OFDM QPSK	1@214	17.65	35.64	37	PASS
48	15	40	641666	3624.99	DFT-s-OFDM 16 QAM	1@1	18.59	36.58	37	PASS
48	15	40	641666	3624.99	DFT-s-OFDM 16 QAM	1@214	18.18	36.17	37	PASS
48	15	40	641666	3624.99	DFT-s-OFDM QPSK	108@54	11.12	29.11	37	PASS
48	15	40	641666	3624.99	DFT-s-OFDM 16 QAM	108@54	10.31	28.3	37	PASS
48	15	40	645332	3679.98	DFT-s-OFDM QPSK	1@1	18.83	36.82	37	PASS
48	15	40	645332	3679.98	DFT-s-OFDM QPSK	1@214	18.16	36.15	37	PASS
48	15	40	645332	3679.98	DFT-s-OFDM 16 QAM	1@1	18.11	36.1	37	PASS
48	15	40	645332	3679.98	DFT-s-OFDM 16 QAM	1@214	18.65	36.64	37	PASS
48	15	40	645332	3679.98	DFT-s-OFDM QPSK	108@54	11.33	29.32	37	PASS
48	15	40	645332	3679.98	DFT-s-OFDM 16 QAM	108@54	10.98	28.97	37	PASS

Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
48	15	10	637000	3555.0	DFT-s-OFDM BPSK	1@0	see graph	---
48	15	10	637000	3555.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
48	15	10	637000	3555.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
48	15	10	637000	3555.0	DFT-s-OFDM QPSK	1@0	see graph	---
48	15	10	637000	3555.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
48	15	10	637000	3555.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
48	15	10	637000	3555.0	DFT-s-OFDM BPSK	1@51	see graph	---
48	15	10	637000	3555.0	DFT-s-OFDM BPSK	1@51	see graph	PASS
48	15	10	637000	3555.0	DFT-s-OFDM BPSK	1@51	see graph	PASS
48	15	10	637000	3555.0	DFT-s-OFDM QPSK	1@51	see graph	---
48	15	10	637000	3555.0	DFT-s-OFDM QPSK	1@51	see graph	PASS
48	15	10	637000	3555.0	DFT-s-OFDM QPSK	1@51	see graph	PASS
48	15	10	637000	3555.0	DFT-s-OFDM BPSK	50@0	see graph	---
48	15	10	637000	3555.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
48	15	10	637000	3555.0	DFT-s-OFDM BPSK	50@0	see graph	PASS
48	15	10	637000	3555.0	DFT-s-OFDM QPSK	50@0	see graph	---
48	15	10	637000	3555.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
48	15	10	637000	3555.0	DFT-s-OFDM QPSK	50@0	see graph	PASS
48	15	10	641666	3624.99	DFT-s-OFDM BPSK	1@0	see graph	---
48	15	10	641666	3624.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
48	15	10	641666	3624.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
48	15	10	641666	3624.99	DFT-s-OFDM QPSK	1@0	see graph	---

48	15	10	641666	3624.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
48	15	10	641666	3624.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
48	15	10	641666	3624.99	DFT-s-OFDM BPSK	1@51	see graph	---
48	15	10	641666	3624.99	DFT-s-OFDM BPSK	1@51	see graph	PASS
48	15	10	641666	3624.99	DFT-s-OFDM BPSK	1@51	see graph	PASS
48	15	10	641666	3624.99	DFT-s-OFDM QPSK	1@51	see graph	---
48	15	10	641666	3624.99	DFT-s-OFDM QPSK	1@51	see graph	PASS
48	15	10	641666	3624.99	DFT-s-OFDM QPSK	1@51	see graph	PASS
48	15	10	641666	3624.99	DFT-s-OFDM BPSK	50@0	see graph	---
48	15	10	641666	3624.99	DFT-s-OFDM BPSK	50@0	see graph	PASS
48	15	10	641666	3624.99	DFT-s-OFDM BPSK	50@0	see graph	PASS
48	15	10	641666	3624.99	DFT-s-OFDM QPSK	50@0	see graph	---
48	15	10	641666	3624.99	DFT-s-OFDM QPSK	50@0	see graph	PASS
48	15	10	641666	3624.99	DFT-s-OFDM QPSK	50@0	see graph	PASS
48	15	10	646332	3694.98	DFT-s-OFDM BPSK	1@0	see graph	---
48	15	10	646332	3694.98	DFT-s-OFDM BPSK	1@0	see graph	PASS
48	15	10	646332	3694.98	DFT-s-OFDM BPSK	1@0	see graph	PASS
48	15	10	646332	3694.98	DFT-s-OFDM QPSK	1@0	see graph	---
48	15	10	646332	3694.98	DFT-s-OFDM QPSK	1@0	see graph	PASS
48	15	10	646332	3694.98	DFT-s-OFDM QPSK	1@0	see graph	PASS
48	15	10	646332	3694.98	DFT-s-OFDM BPSK	1@51	see graph	---
48	15	10	646332	3694.98	DFT-s-OFDM BPSK	1@51	see graph	PASS
48	15	10	646332	3694.98	DFT-s-OFDM BPSK	1@51	see graph	PASS
48	15	10	646332	3694.98	DFT-s-OFDM QPSK	1@51	see graph	---

48	15	10	646332	3694.98	DFT-s-OFDM QPSK	1@51	see graph	PASS
48	15	10	646332	3694.98	DFT-s-OFDM QPSK	1@51	see graph	PASS
48	15	10	646332	3694.98	DFT-s-OFDM BPSK	50@0	see graph	---
48	15	10	646332	3694.98	DFT-s-OFDM BPSK	50@0	see graph	PASS
48	15	10	646332	3694.98	DFT-s-OFDM BPSK	50@0	see graph	PASS
48	15	10	646332	3694.98	DFT-s-OFDM QPSK	50@0	see graph	---
48	15	10	646332	3694.98	DFT-s-OFDM QPSK	50@0	see graph	PASS
48	15	10	646332	3694.98	DFT-s-OFDM QPSK	50@0	see graph	PASS
48	15	20	637334	3560.01	DFT-s-OFDM BPSK	1@0	see graph	---
48	15	20	637334	3560.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
48	15	20	637334	3560.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
48	15	20	637334	3560.01	DFT-s-OFDM QPSK	1@0	see graph	---
48	15	20	637334	3560.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
48	15	20	637334	3560.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
48	15	20	637334	3560.01	DFT-s-OFDM BPSK	1@105	see graph	---
48	15	20	637334	3560.01	DFT-s-OFDM BPSK	1@105	see graph	PASS
48	15	20	637334	3560.01	DFT-s-OFDM BPSK	1@105	see graph	PASS
48	15	20	637334	3560.01	DFT-s-OFDM QPSK	1@105	see graph	---
48	15	20	637334	3560.01	DFT-s-OFDM QPSK	1@105	see graph	PASS
48	15	20	637334	3560.01	DFT-s-OFDM QPSK	1@105	see graph	PASS
48	15	20	637334	3560.01	DFT-s-OFDM BPSK	100@0	see graph	---
48	15	20	637334	3560.01	DFT-s-OFDM BPSK	100@0	see graph	PASS
48	15	20	637334	3560.01	DFT-s-OFDM BPSK	100@0	see graph	PASS
48	15	20	637334	3560.01	DFT-s-OFDM QPSK	100@0	see graph	---

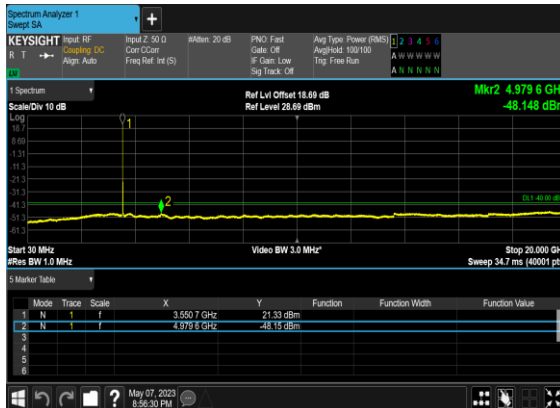
48	15	20	637334	3560.01	DFT-s-OFDM QPSK	100@0	see graph	PASS
48	15	20	637334	3560.01	DFT-s-OFDM QPSK	100@0	see graph	PASS
48	15	20	641666	3624.99	DFT-s-OFDM BPSK	1@0	see graph	---
48	15	20	641666	3624.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
48	15	20	641666	3624.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
48	15	20	641666	3624.99	DFT-s-OFDM QPSK	1@0	see graph	---
48	15	20	641666	3624.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
48	15	20	641666	3624.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
48	15	20	641666	3624.99	DFT-s-OFDM BPSK	1@105	see graph	---
48	15	20	641666	3624.99	DFT-s-OFDM BPSK	1@105	see graph	PASS
48	15	20	641666	3624.99	DFT-s-OFDM BPSK	1@105	see graph	PASS
48	15	20	641666	3624.99	DFT-s-OFDM QPSK	1@105	see graph	---
48	15	20	641666	3624.99	DFT-s-OFDM QPSK	1@105	see graph	PASS
48	15	20	641666	3624.99	DFT-s-OFDM QPSK	1@105	see graph	PASS
48	15	20	641666	3624.99	DFT-s-OFDM BPSK	100@0	see graph	---
48	15	20	641666	3624.99	DFT-s-OFDM BPSK	100@0	see graph	PASS
48	15	20	641666	3624.99	DFT-s-OFDM BPSK	100@0	see graph	PASS
48	15	20	641666	3624.99	DFT-s-OFDM QPSK	100@0	see graph	---
48	15	20	641666	3624.99	DFT-s-OFDM QPSK	100@0	see graph	PASS
48	15	20	641666	3624.99	DFT-s-OFDM QPSK	100@0	see graph	PASS
48	15	20	646000	3690.0	DFT-s-OFDM BPSK	1@0	see graph	---
48	15	20	646000	3690.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
48	15	20	646000	3690.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
48	15	20	646000	3690.0	DFT-s-OFDM QPSK	1@0	see graph	---

48	15	20	646000	3690.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
48	15	20	646000	3690.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
48	15	20	646000	3690.0	DFT-s-OFDM BPSK	1@105	see graph	---
48	15	20	646000	3690.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
48	15	20	646000	3690.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
48	15	20	646000	3690.0	DFT-s-OFDM QPSK	1@105	see graph	---
48	15	20	646000	3690.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
48	15	20	646000	3690.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
48	15	20	646000	3690.0	DFT-s-OFDM BPSK	100@0	see graph	---
48	15	20	646000	3690.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
48	15	20	646000	3690.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
48	15	20	646000	3690.0	DFT-s-OFDM QPSK	100@0	see graph	---
48	15	20	646000	3690.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
48	15	20	646000	3690.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
48	15	40	638000	3570.0	DFT-s-OFDM BPSK	1@0	see graph	---
48	15	40	638000	3570.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
48	15	40	638000	3570.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
48	15	40	638000	3570.0	DFT-s-OFDM QPSK	1@0	see graph	---
48	15	40	638000	3570.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
48	15	40	638000	3570.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
48	15	40	638000	3570.0	DFT-s-OFDM BPSK	1@215	see graph	---
48	15	40	638000	3570.0	DFT-s-OFDM BPSK	1@215	see graph	PASS
48	15	40	638000	3570.0	DFT-s-OFDM BPSK	1@215	see graph	PASS
48	15	40	638000	3570.0	DFT-s-OFDM QPSK	1@215	see graph	---

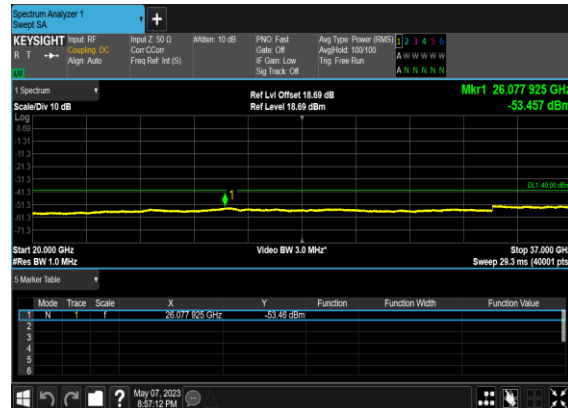
48	15	40	638000	3570.0	DFT-s-OFDM QPSK	1@215	see graph	PASS
48	15	40	638000	3570.0	DFT-s-OFDM QPSK	1@215	see graph	PASS
48	15	40	638000	3570.0	DFT-s-OFDM BPSK	216@0	see graph	---
48	15	40	638000	3570.0	DFT-s-OFDM BPSK	216@0	see graph	PASS
48	15	40	638000	3570.0	DFT-s-OFDM BPSK	216@0	see graph	PASS
48	15	40	638000	3570.0	DFT-s-OFDM QPSK	216@0	see graph	---
48	15	40	638000	3570.0	DFT-s-OFDM QPSK	216@0	see graph	PASS
48	15	40	638000	3570.0	DFT-s-OFDM QPSK	216@0	see graph	PASS
48	15	40	641666	3624.99	DFT-s-OFDM BPSK	1@0	see graph	---
48	15	40	641666	3624.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
48	15	40	641666	3624.99	DFT-s-OFDM BPSK	1@0	see graph	PASS
48	15	40	641666	3624.99	DFT-s-OFDM QPSK	1@0	see graph	---
48	15	40	641666	3624.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
48	15	40	641666	3624.99	DFT-s-OFDM QPSK	1@0	see graph	PASS
48	15	40	641666	3624.99	DFT-s-OFDM BPSK	1@215	see graph	---
48	15	40	641666	3624.99	DFT-s-OFDM BPSK	1@215	see graph	PASS
48	15	40	641666	3624.99	DFT-s-OFDM BPSK	1@215	see graph	PASS
48	15	40	641666	3624.99	DFT-s-OFDM QPSK	1@215	see graph	---
48	15	40	641666	3624.99	DFT-s-OFDM QPSK	1@215	see graph	PASS
48	15	40	641666	3624.99	DFT-s-OFDM QPSK	1@215	see graph	PASS
48	15	40	641666	3624.99	DFT-s-OFDM BPSK	216@0	see graph	---
48	15	40	641666	3624.99	DFT-s-OFDM BPSK	216@0	see graph	PASS
48	15	40	641666	3624.99	DFT-s-OFDM BPSK	216@0	see graph	PASS
48	15	40	641666	3624.99	DFT-s-OFDM QPSK	216@0	see graph	---

48	15	40	641666	3624.99	DFT-s-OFDM QPSK	216@0	see graph	PASS
48	15	40	641666	3624.99	DFT-s-OFDM QPSK	216@0	see graph	PASS
48	15	40	645332	3679.98	DFT-s-OFDM BPSK	1@0	see graph	---
48	15	40	645332	3679.98	DFT-s-OFDM BPSK	1@0	see graph	PASS
48	15	40	645332	3679.98	DFT-s-OFDM BPSK	1@0	see graph	PASS
48	15	40	645332	3679.98	DFT-s-OFDM QPSK	1@0	see graph	---
48	15	40	645332	3679.98	DFT-s-OFDM QPSK	1@0	see graph	PASS
48	15	40	645332	3679.98	DFT-s-OFDM QPSK	1@0	see graph	PASS
48	15	40	645332	3679.98	DFT-s-OFDM BPSK	1@215	see graph	---
48	15	40	645332	3679.98	DFT-s-OFDM BPSK	1@215	see graph	PASS
48	15	40	645332	3679.98	DFT-s-OFDM BPSK	1@215	see graph	PASS
48	15	40	645332	3679.98	DFT-s-OFDM QPSK	1@215	see graph	---
48	15	40	645332	3679.98	DFT-s-OFDM QPSK	1@215	see graph	PASS
48	15	40	645332	3679.98	DFT-s-OFDM QPSK	1@215	see graph	PASS
48	15	40	645332	3679.98	DFT-s-OFDM BPSK	216@0	see graph	---
48	15	40	645332	3679.98	DFT-s-OFDM BPSK	216@0	see graph	PASS
48	15	40	645332	3679.98	DFT-s-OFDM BPSK	216@0	see graph	PASS
48	15	40	645332	3679.98	DFT-s-OFDM QPSK	216@0	see graph	---
48	15	40	645332	3679.98	DFT-s-OFDM QPSK	216@0	see graph	PASS
48	15	40	645332	3679.98	DFT-s-OFDM QPSK	216@0	see graph	PASS

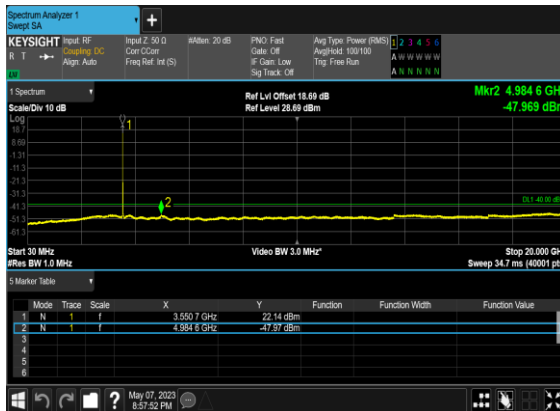
N48(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



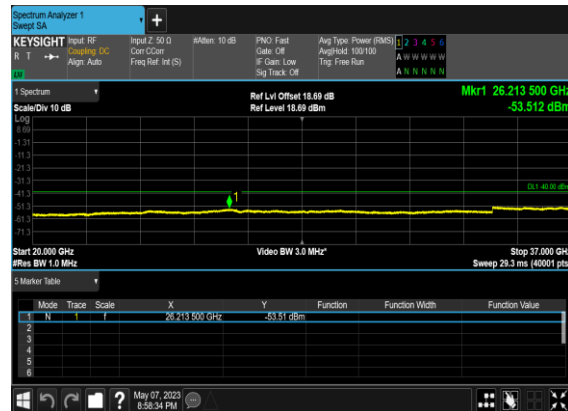
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OFDM_BPSK_Edge_1RB_Left_Low_CH



N48(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



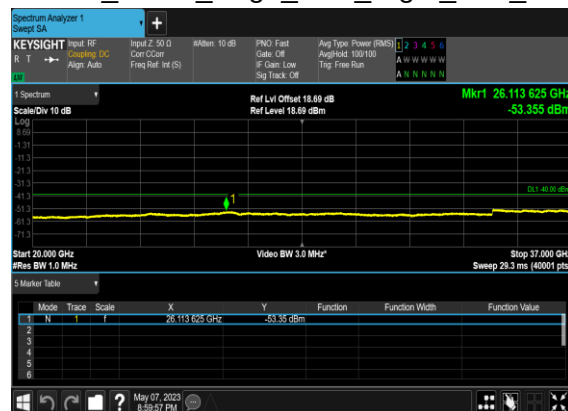
N48(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N48(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_Low_CH



N48(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_Low_CH



N48(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_Low_CH



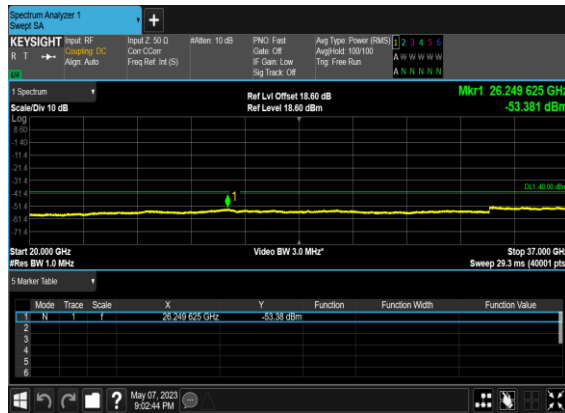
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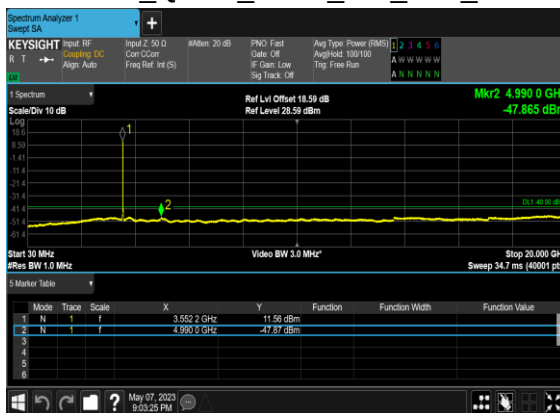
N48(10M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



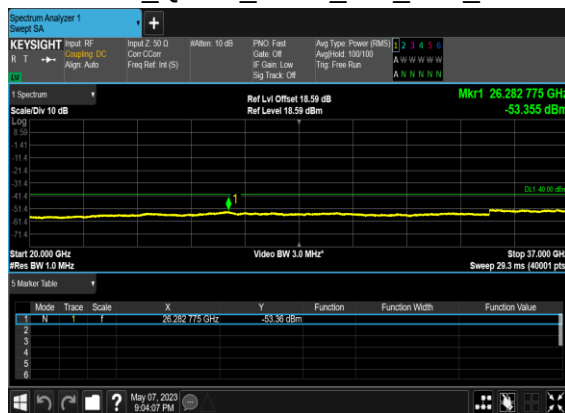
N48(10M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



N48(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N48(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N48(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Mid_CH



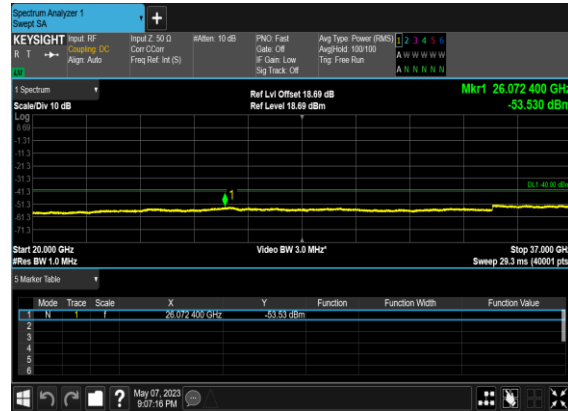
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OFDM_BPSK_Edge_1RB_Left_Mid_CH



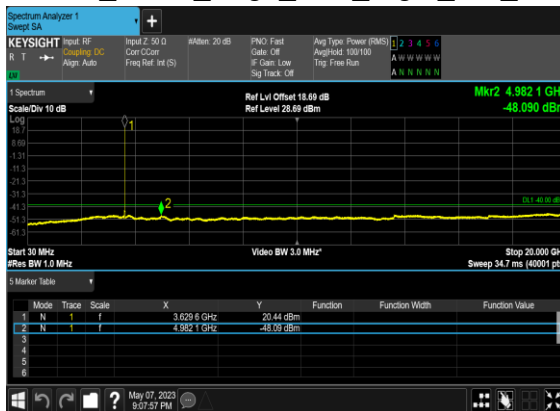
N48(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



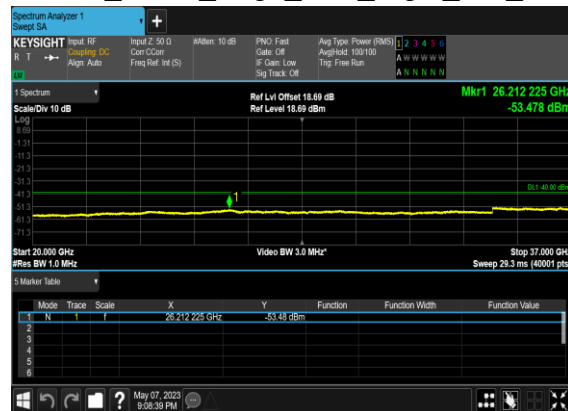
N48(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH



N48(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_Mid_CH



N48(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_Mid_CH



N48(10M)_DFT-s- OFDM_QPSK_Edge_1RB_Right_Mid_CH



N48(10M)_DFT-s- OFDM_QPSK_Edge_1RB_Right_Mid_CH



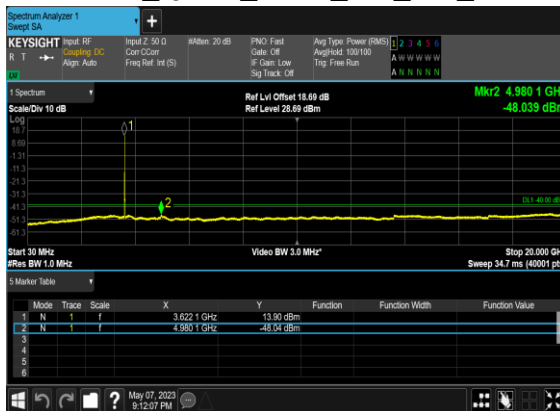
N48(10M)_DFT-s- OFDM_BPSK_Outer_Full_Mid_CH



N48(10M)_DFT-s- OFDM_BPSK_Outer_Full_Mid_CH



N48(10M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



N48(10M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH

