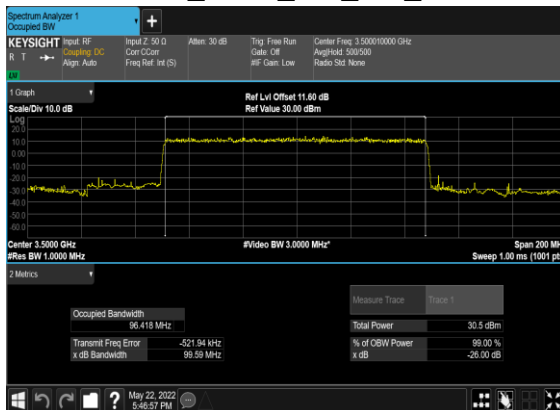
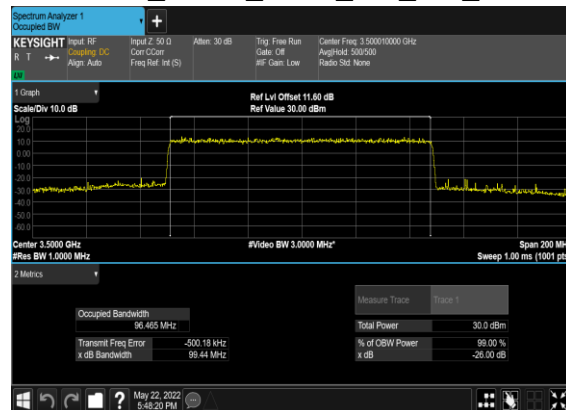


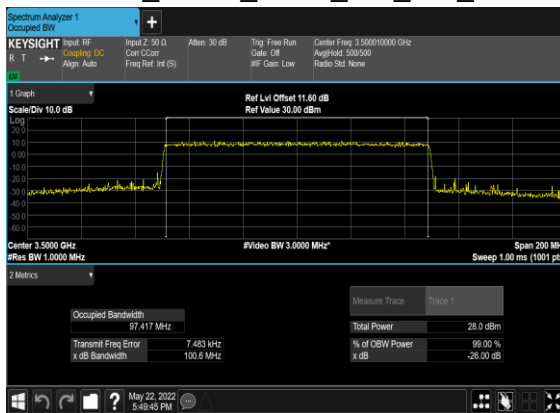
N77(100M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



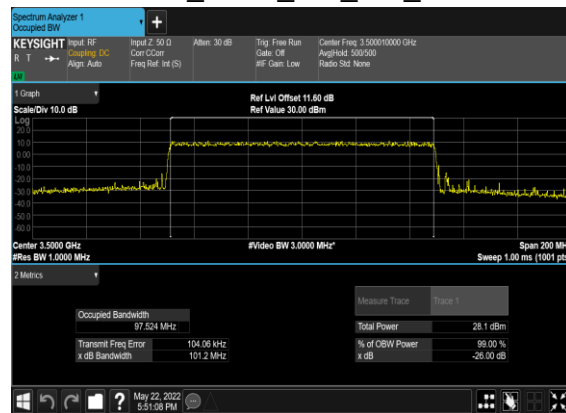
N77(100M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



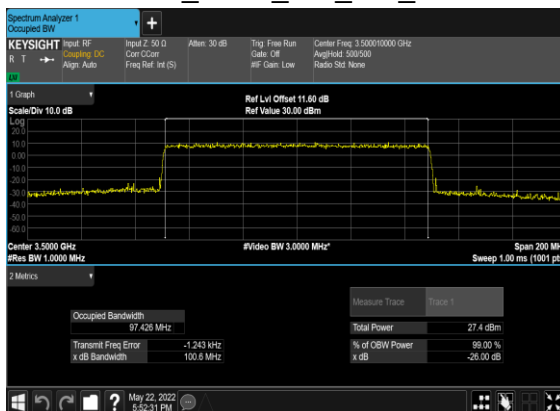
N77(100M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



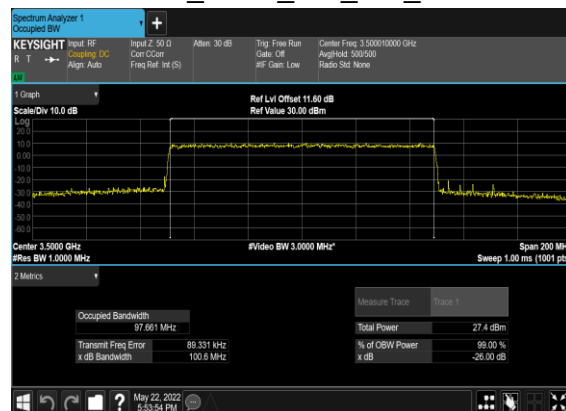
N77(100M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N77(100M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N77(100M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

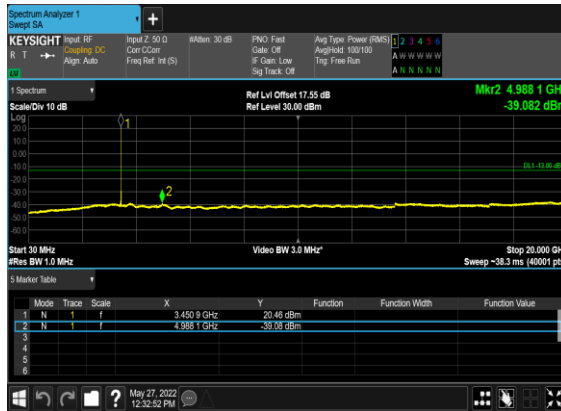


Conducted Spurious Emissions

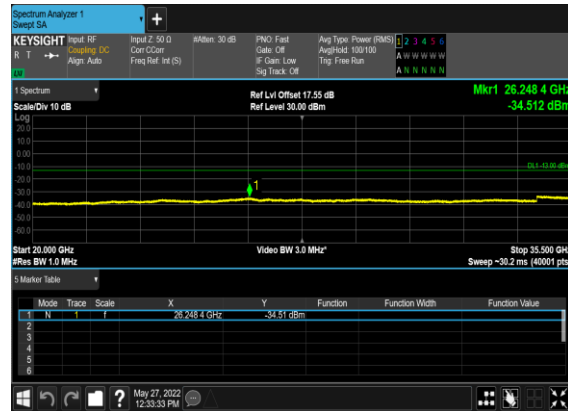
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	30	10	630334	3455.01	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	10	630334	3455.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	630334	3455.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	630334	3455.01	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	10	630334	3455.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	10	630334	3455.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	10	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	10	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	10	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	10	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	10	636332	3544.98	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	10	636332	3544.98	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	636332	3544.98	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	636332	3544.98	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	10	636332	3544.98	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	10	636332	3544.98	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	631668	3475.02	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	50	631668	3475.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	631668	3475.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	631668	3475.02	DFT-s-OFDM QPSK	1@0	see graph	---

77	30	50	631668	3475.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	631668	3475.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	50	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	50	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	635000	3525.0	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	50	635000	3525.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	635000	3525.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	635000	3525.0	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	50	635000	3525.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	635000	3525.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	---
77	30	100	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	---
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS

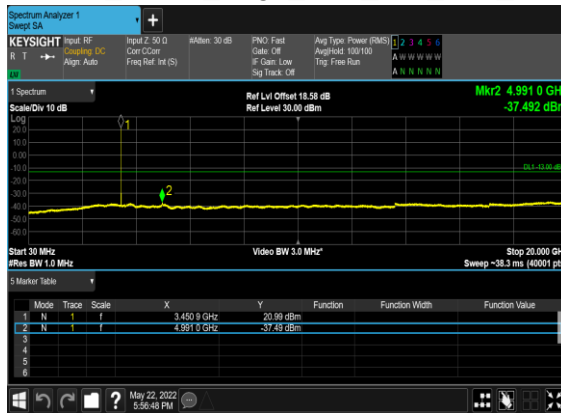
N77(10M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Low_CH



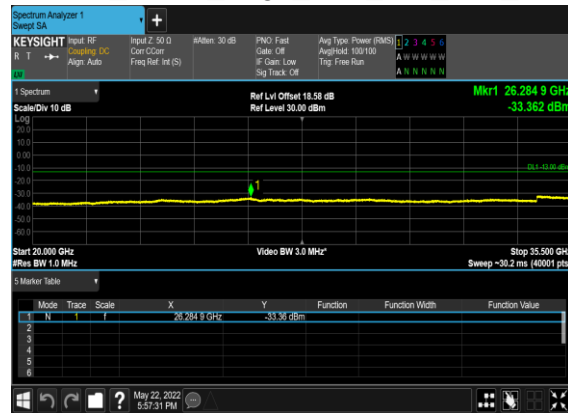
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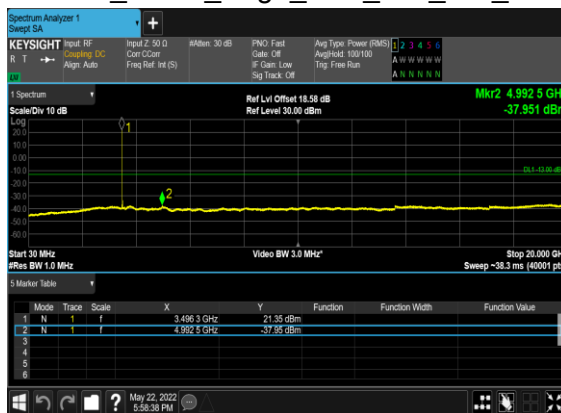
N77(10M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH



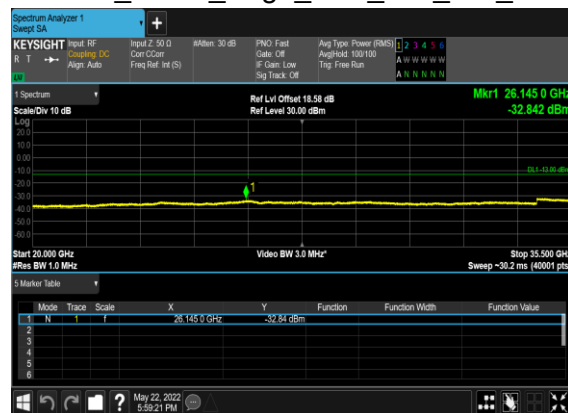
N77(10M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH



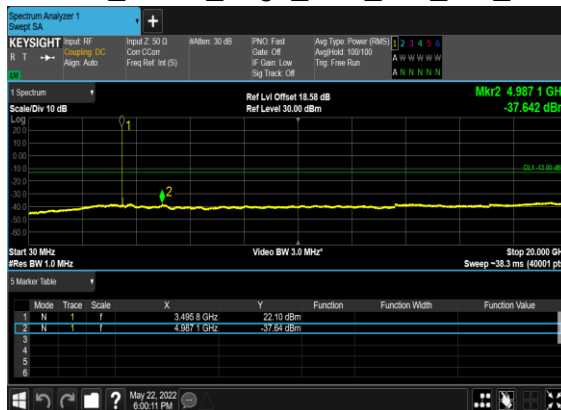
N77(10M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Mid_CH



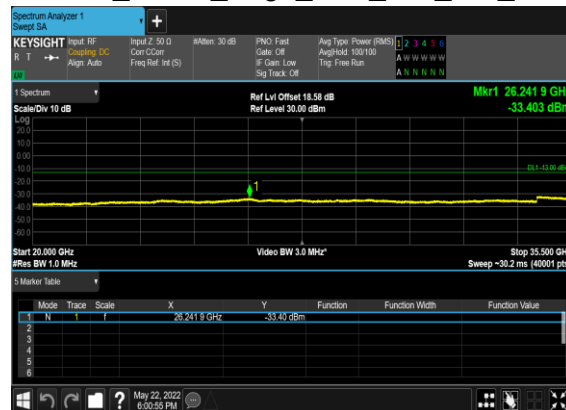
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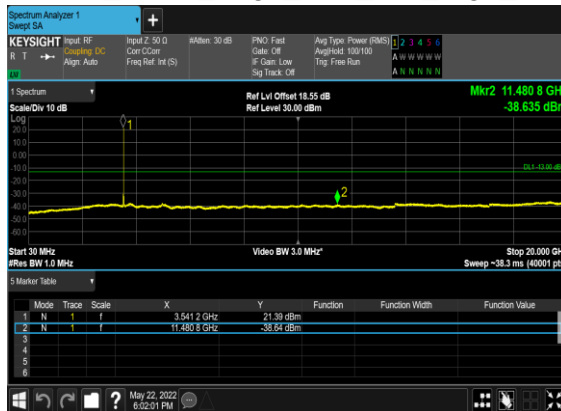
N77(10M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Mid_CH



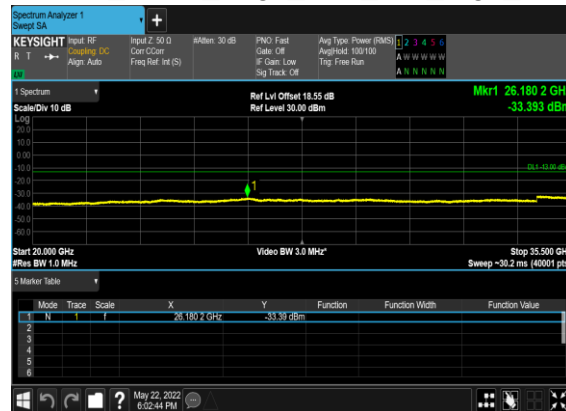
N77(10M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Mid_CH



N77(10M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_High_CH



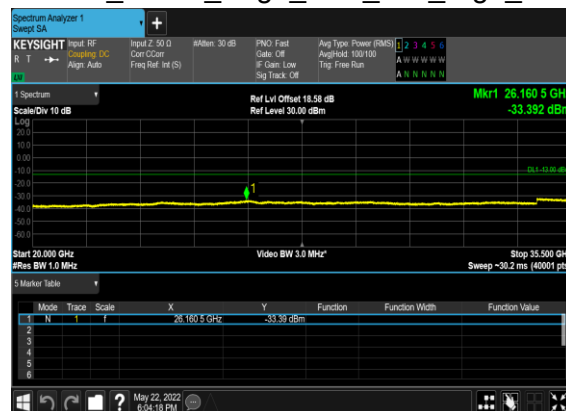
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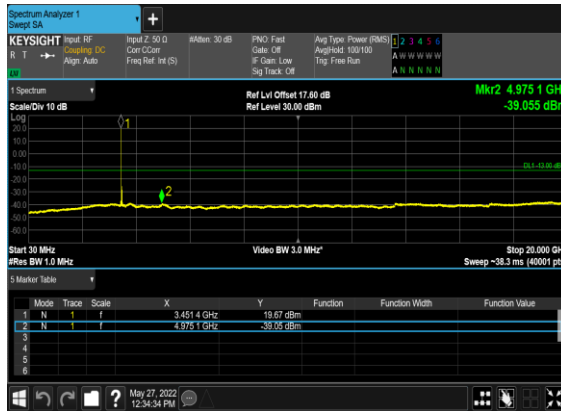
N77(10M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_High_CH



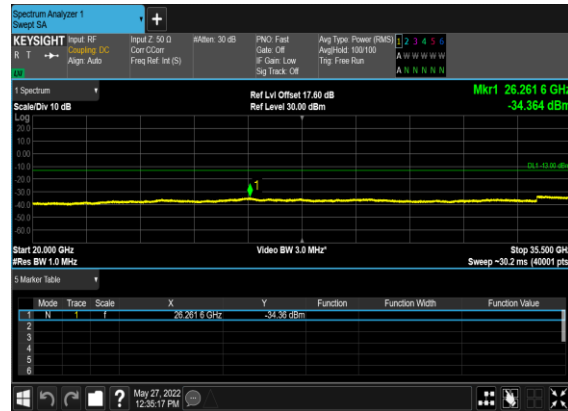
N77(10M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_High_CH



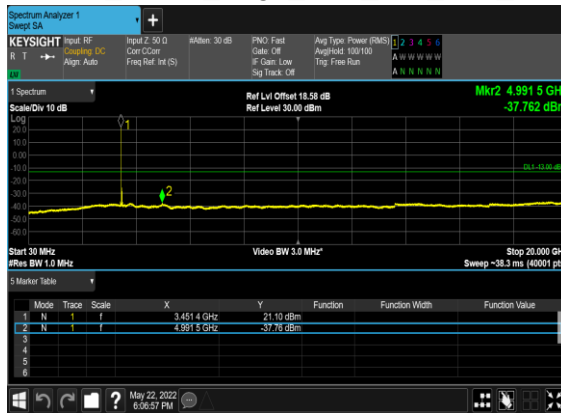
N77(50M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Low_CH



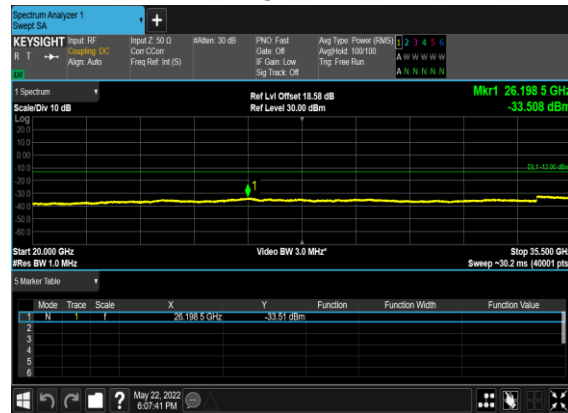
N77(50M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Low_CH



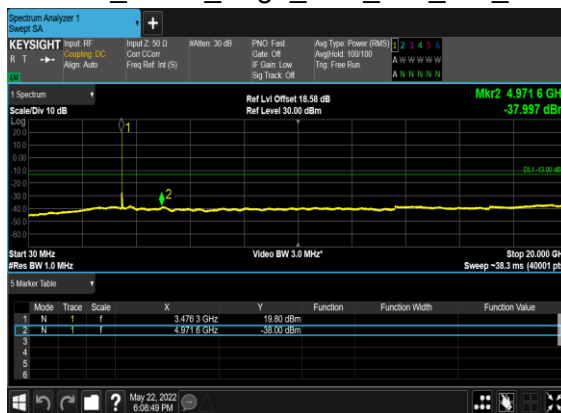
N77(50M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH



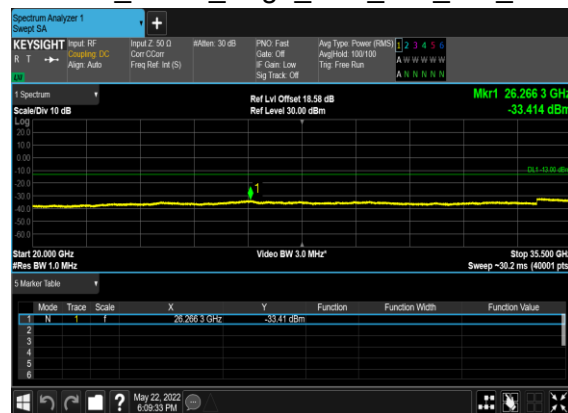
N77(50M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(50M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Mid_CH



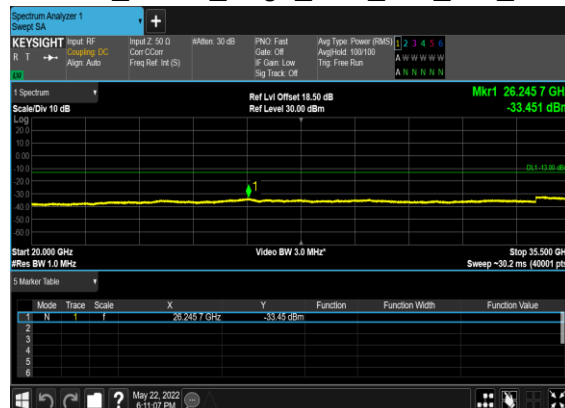
N77(50M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Mid_CH



N77(50M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Mid_CH



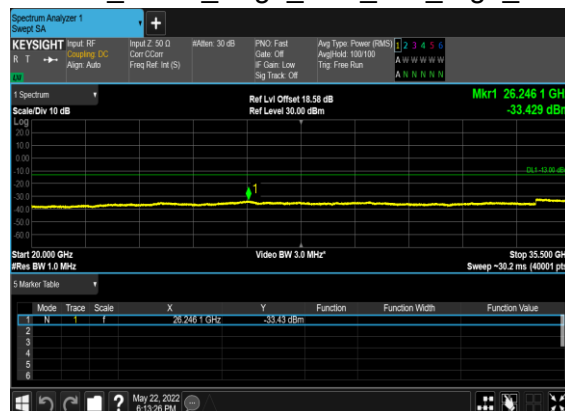
N77(50M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Mid_CH



N77(50M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_High_CH



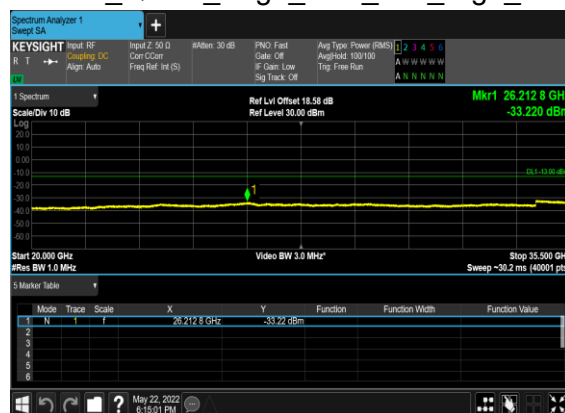
N77(50M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_High_CH



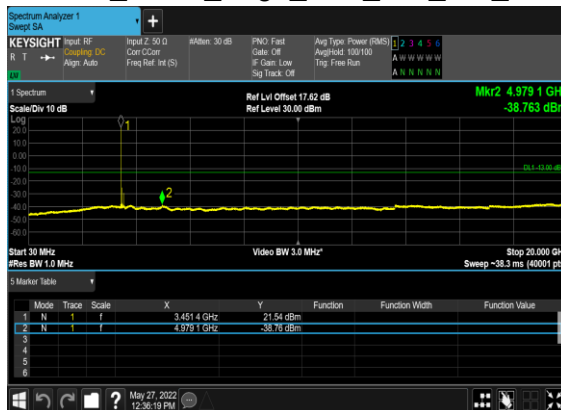
N77(50M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_High_CH



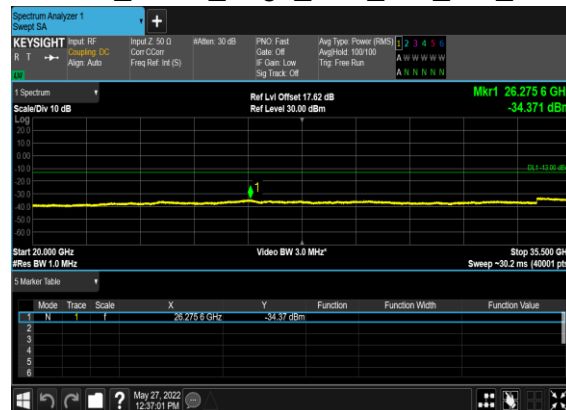
N77(50M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_High_CH



N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



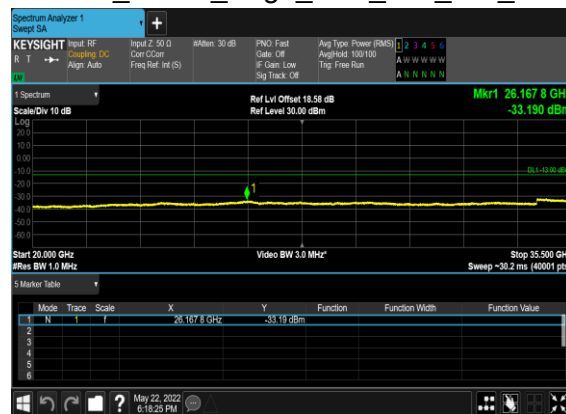
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



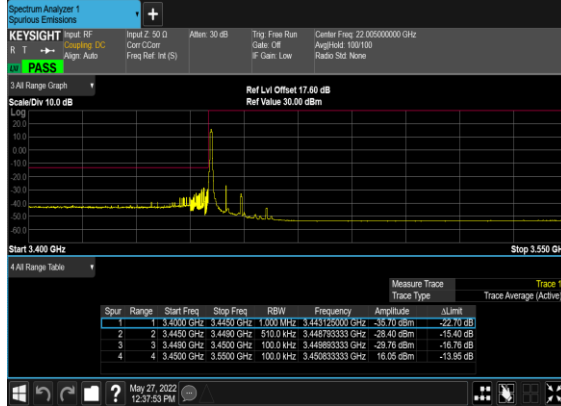
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



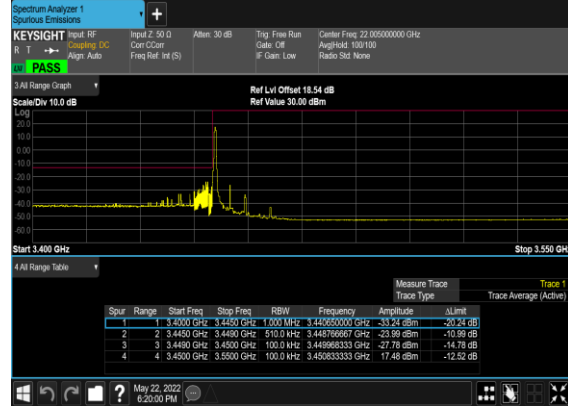
Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
77	30	10	630334	3455.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	10	630334	3455.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	10	630334	3455.01	DFT-s-OFDM BPSK	24@0	see graph	PASS
77	30	10	630334	3455.01	DFT-s-OFDM QPSK	24@0	see graph	PASS
77	30	10	636332	3544.98	DFT-s-OFDM BPSK	1@23	see graph	PASS
77	30	10	636332	3544.98	DFT-s-OFDM QPSK	1@23	see graph	PASS
77	30	10	636332	3544.98	DFT-s-OFDM BPSK	24@0	see graph	PASS
77	30	10	636332	3544.98	DFT-s-OFDM QPSK	24@0	see graph	PASS
77	30	50	631668	3475.02	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	50	631668	3475.02	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	50	631668	3475.02	DFT-s-OFDM BPSK	128@0	see graph	PASS
77	30	50	631668	3475.02	DFT-s-OFDM QPSK	128@0	see graph	PASS
77	30	50	635000	3525.0	DFT-s-OFDM BPSK	1@132	see graph	PASS
77	30	50	635000	3525.0	DFT-s-OFDM QPSK	1@132	see graph	PASS
77	30	50	635000	3525.0	DFT-s-OFDM BPSK	128@0	see graph	PASS
77	30	50	635000	3525.0	DFT-s-OFDM QPSK	128@0	see graph	PASS
77	30	100	633334	3500.01	DFT-s-OFDM BPSK	1@0	see graph	PASS
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@0	see graph	PASS
77	30	100	633334	3500.01	DFT-s-OFDM BPSK	1@272	see graph	PASS
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	1@272	see graph	PASS
77	30	100	633334	3500.01	DFT-s-OFDM BPSK	270@0	see graph	PASS
77	30	100	633334	3500.01	DFT-s-OFDM QPSK	270@0	see graph	PASS

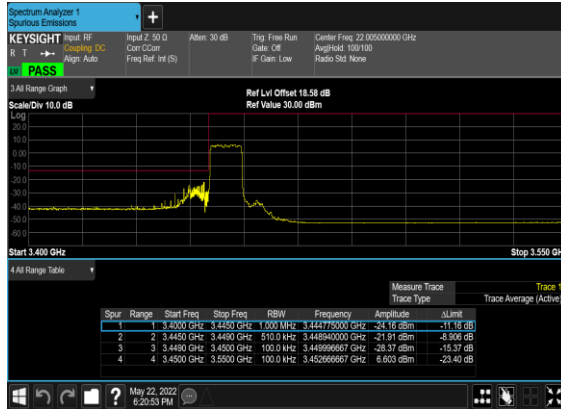
N77(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



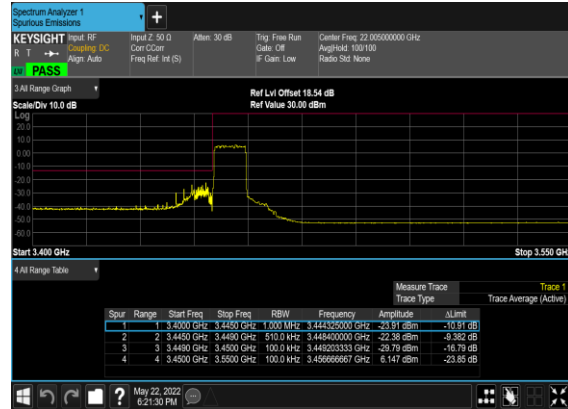
N77(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



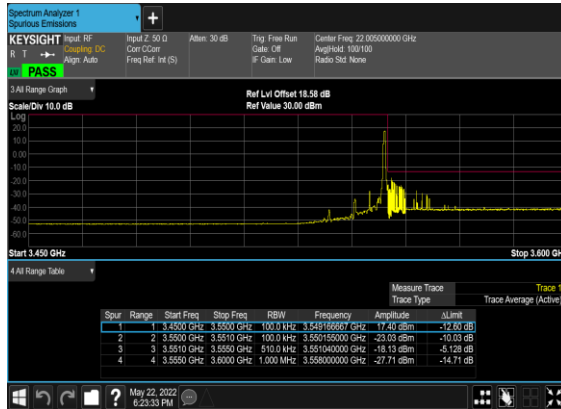
N77(10M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



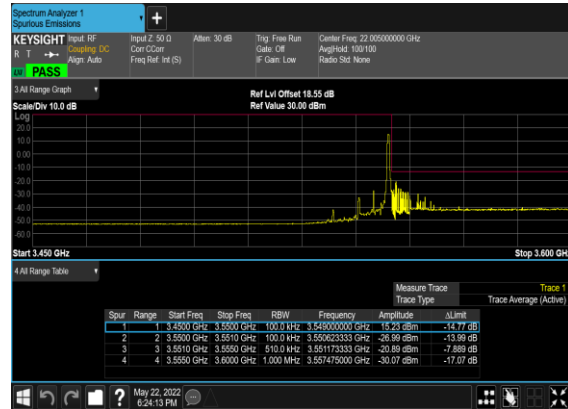
N77(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



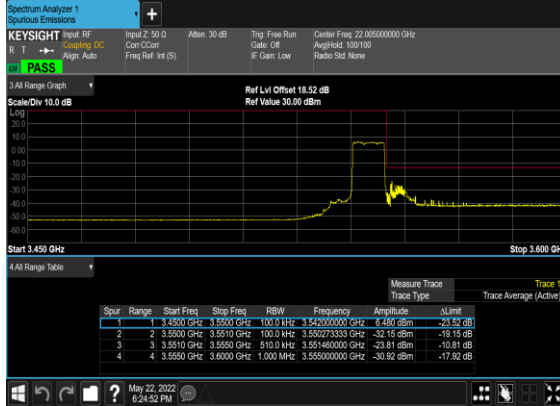
N77(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Right_High_CH



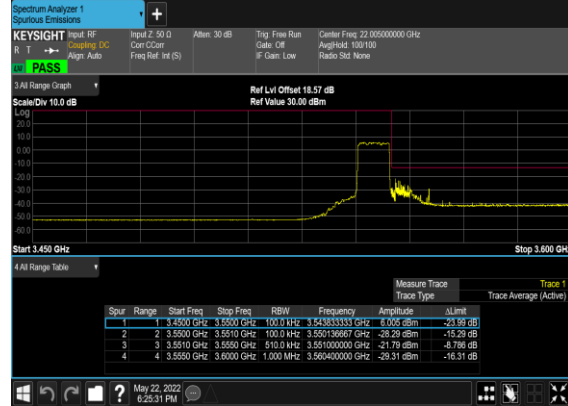
N77(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



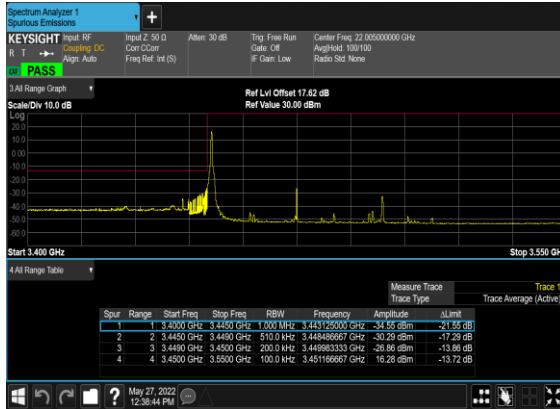
N77(10M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



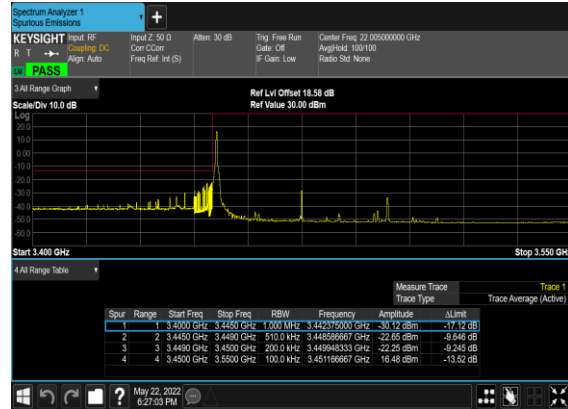
N77(10M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



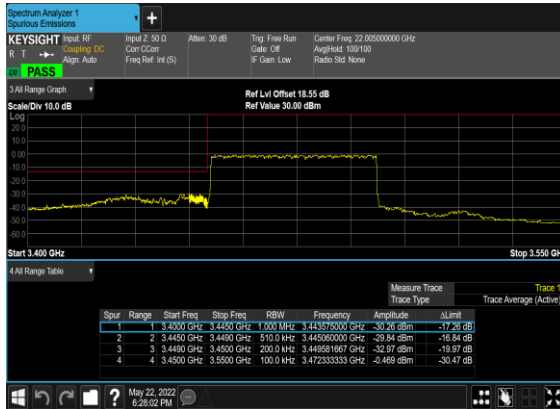
N77(50M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



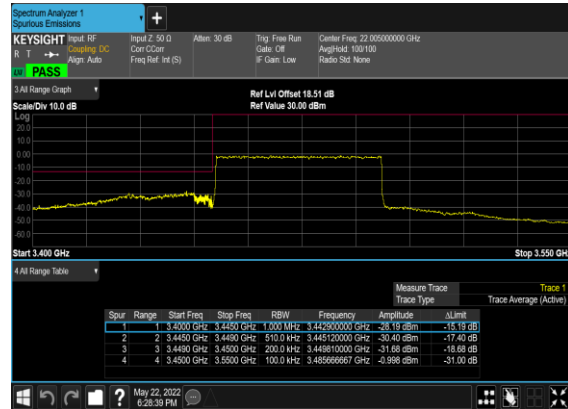
N77(50M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N77(50M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



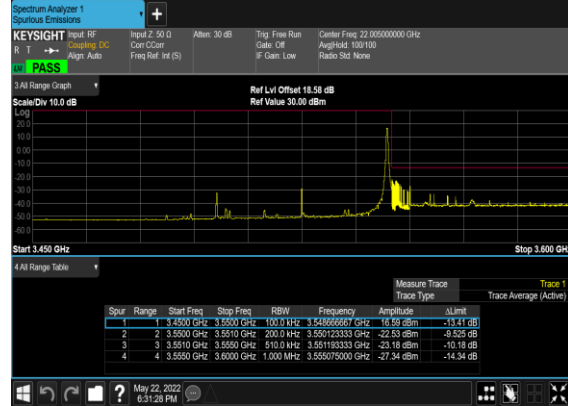
N77(50M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



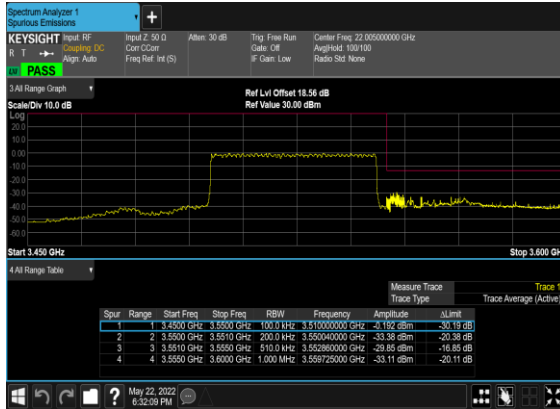
N77(50M)_DFT-s- OFDM_BPSK_Edge_1RB_Right_High_CH



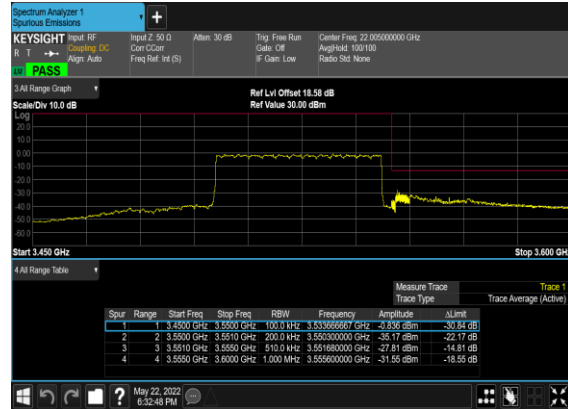
N77(50M)_DFT-s- OFDM_QPSK_Edge_1RB_Right_High_CH



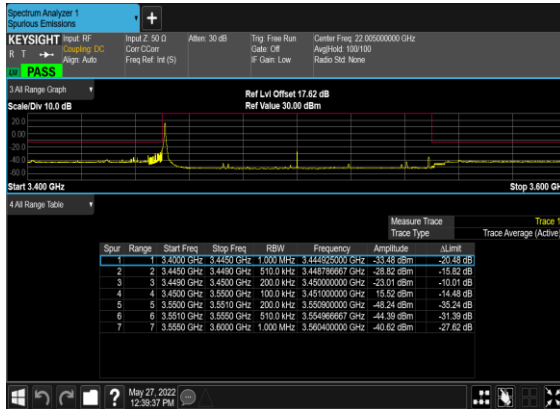
N77(50M)_DFT-s- OFDM_BPSK_Outer_Full_High_CH



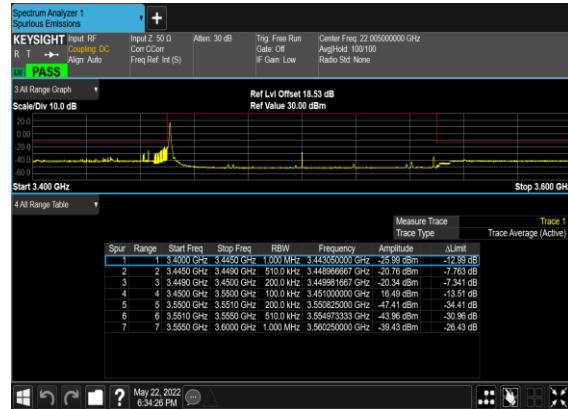
N77(50M)_DFT-s- OFDM_QPSK_Outer_Full_High_CH



N77(100M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Mid_CH



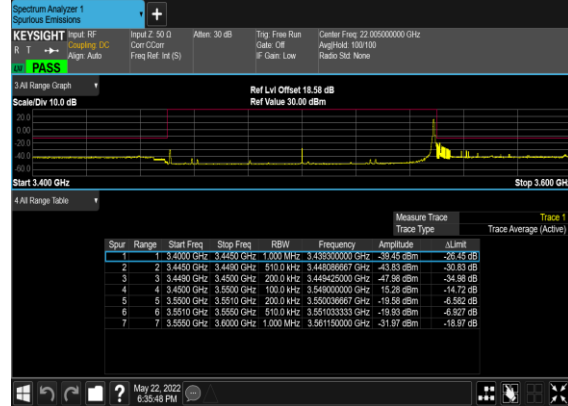
N77(100M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Mid_CH



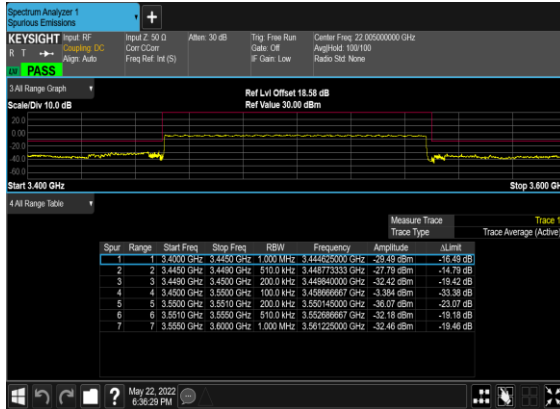
N77(100M)_DFT-s- OFDM_BPSK_Edge_1RB_Right_Mid_CH



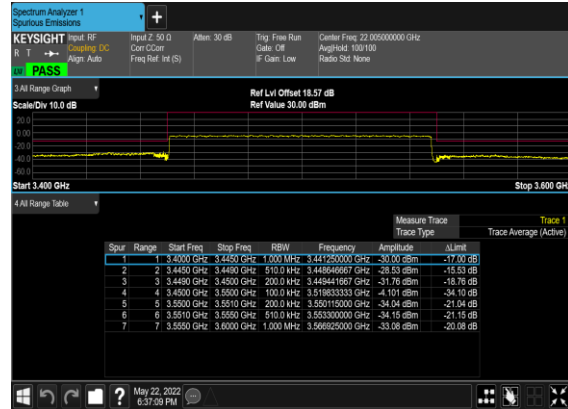
N77(100M)_DFT-s- OFDM_QPSK_Edge_1RB_Right_Mid_CH



N77(100M)_DFT-s- OFDM_BPSK_Outer_Full_Mid_CH



N77(100M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



FR1 N77 MIMO-30K(Ant 5)

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	0.00599	PASS	NV
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	0.00606	PASS	LV
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	0.00499	PASS	HV
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	0.00529	PASS	-30°C
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	0.00671	PASS	-20°C
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	0.00676	PASS	-10°C
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	0.00282	PASS	0°C
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	0.00271	PASS	10°C
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	0.00385	PASS	20°C
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	0.00313	PASS	30°C
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	0.00049	PASS	40°C
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	0.00611	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	7.28	13	PASS
77	30	20	630668	3460.02	DFT-s-OFDM PI/2 BPSK	1@0	6.95	13	PASS
77	30	20	630668	3460.02	DFT-s-OFDM QPSK	50@0	8.38	13	PASS
77	30	20	630668	3460.02	DFT-s-OFDM QPSK	1@0	7.69	13	PASS
77	30	20	633334	3500.01	DFT-s-OFDM PI/2 BPSK	50@0	7.34	13	PASS
77	30	20	633334	3500.01	DFT-s-OFDM PI/2 BPSK	1@0	6.98	13	PASS
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	8.49	13	PASS
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	1@0	8.25	13	PASS
77	30	20	636000	3540.0	DFT-s-OFDM PI/2 BPSK	50@0	7.26	13	PASS
77	30	20	636000	3540.0	DFT-s-OFDM PI/2 BPSK	1@0	7.34	13	PASS
77	30	20	636000	3540.0	DFT-s-OFDM QPSK	50@0	8.58	13	PASS
77	30	20	636000	3540.0	DFT-s-OFDM QPSK	1@0	8.38	13	PASS

Spectrum Analyzer 1
Power Stat CCDF

KEYSIGHT Input RF
R T $\rightarrow$ **Channel OC**
Align: Auto
Input Z: 50 Ω
Con: Coax
Freq Ref: Int (S)

Adm: 30 dB
Trig: RF Burst
Trig Delay: 500.0 ps
RF Gain: Low
Center Freq: 3.460020000 GHz
ps: Counts: 1.00 Mpt 100 Mpt
Radio Std: None

1 Metrics

Average Power
22.13 dBm
44.29 % at 0 dB

10.0 % 4.13 dB
1.0 % 6.10 dB
0.1 % 7.28 dB
0.01 % 8.12 dB
0.001 % 8.80 dB
0.0001 % 8.97 dB

Peak
9.23 dB
31.36 dBm

2 Graph

Gaussian

100 %
10 %
1 %
0.1 %
0.01 %
0.001 %
0.0001 %
0.0001 %

0.00 dB 20.00 dB

Info BW 25.000 MHz

May 27, 2022 12:41 PM

The screenshot displays the Keysight Spectrum Analyzer 1 interface. The top status bar shows 'Spectrum Analyzer 1' and 'Power Stat OFF'. The main display area is divided into several sections:

- Input Section:** Shows 'Input RF' at 'Input Z: 50 Ohm', 'Conn: Coax', and 'Freq Ref: 1st (S)'.
- Attenuation:** Set to '30 dB'.
- Trigger Section:** Shows 'Trig: RF Burst', 'Trig Delay: 500.0 ps', 'Center Freq: 3.460000000 GHz', 'Trig Level: 500.0 ps', 'Sweep: 1.00 MHz', 'Mpd: Radio Std: None', and 'RF Gain: Low'.
- Metrics:** A table on the left lists various power metrics:

Average Power	
	19.08 dBm
	42.51 mW at 0 dB
10.0 %	4.56 dB
1.0 %	6.05 dB
0.1 %	6.95 dB
0.01 %	7.43 dB
0.001 %	7.57 dB
0.0001 %	7.60 dB
Peak	
	7.64 dB
	26.72 dBm
- Graph:** A 'Gaussian' plot showing the noise floor. The y-axis is logarithmic, ranging from 1.0001% to 100%. The x-axis is linear, ranging from 0.00 dB to 20.00 dB. A blue curve represents the noise floor, and a yellow curve represents the signal. The signal is a narrow peak at approximately 10.00 dB.
- Bottom Bar:** Shows the date 'May 27, 2022', time '8:54:13 PM', and a frequency of 'Info BW 25.000 MHz'.

Keysight Spectrum Analyzer 1
Power Stat: CCDF

Input RF
R T →

Input Z 50 Ω
Corr CCOR

Output DC
Coping Auto

Freq Ref Int (S)

Att'n 30 dB

Trig RF Burst
Trig Delay: 500.0 ps
Counts: 1.00 M1 0 Mpt
RF Dem: Low
Radio Std: None

Center Freq 3.460000000 GHz

1 Metrics

Average Power

21.62 dBm
40.83 % at 0 dB

10.0 % 4.40 dB
1.0 % 8.86 dB
0.1 % 8.38 dB
0.01 % 9.37 dB
0.001 % 10.27 dB
0.0001 % 10.37 dB

Peak

10.43 dB
32.05 dBm

2 Graph
Gaussian

100 %
10 %
1 %
0.1 %
0.01 %
0.001 %
0.0001 %

0.00 dB
Info BW 25.000 MHz

20.00 dB

May 27, 2022
5:04:48 PM

Spectrum Analyzer 1
Power Stat OCDF

KEYSIGHT

Input: RF
Coupling: DC
Align: Auto

Input Z: 50.0
Con: Cnt
Freq Ref: Int (S)

Att: 30.0 dB

Trig: RF Burst
Trig Delay: 500.0 ps
Trig Cam: Low

Center Freq: 3.460000000 GHz
Res: 1.00 MHz
Radio Set: None

1 Metrics

Average Power	
	19.13 dBm
	40.06 % at 0 dB
10.0 %	4.80 dB
1.0 %	6.04 dB
0.1 %	7.69 dB
0.01 %	7.91 dB
0.001 %	8.07 dB
0.0001 %	8.11 dB
Peak	
	8.15 dB
	27.28 dBm

2 Graph

Gaussian

Power (dBm)

100.0
10.0
1.0
0.1
0.01
0.001
0.0001

0.0001 %
0.00 dB

25.000 MHz

100.0 MHz

May 27, 2022
5:05:15 PM

Spectrum Analyzer 1
Power Stat OCDF

KEYSTRT Input RF Output Z: 50 Ohm
R T $\rightarrow$ Align: Auto Freq Ref: 100 MHz

1 Metrics

Average Power

22.10 dBm
44.20 % at 0 dB

10.0 % 4.14 dB
1.0 % 6.16 dB
0.1 % 7.34 dB
0.01 % 8.31 dB
0.001 % 9.02 dB
0.0001 % 9.21 dB

Peak

9.27 dB
31.46 dBm

2 Graph

Gaussian

20.00 dB
10.00 dB
0.0001 dB

Info BW 25.000 MHz

May 27, 2022 8:56:32 PM

Spectrum Analyzer 1
Power Stat OFF

KEYSIGHT

R T → Input RF Input Z: 50 Ω
Align Auto Corr Corr Freq Ref: Int (S)

Attain: 30 dB Trg: RF Burst Center Freq: 3.500010000 GHz
Trg Delay: 500.0 ps Coars: 1.0 MHz 100 Mpt
RF Gain: Low RFB Std: None Radio Std: None

1 Metrics

Average Power	
	19.21 dBm
	42.45 % at 0 dB

10.0 %	4.56 dB
1.0 %	6.05 dB
0.1 %	6.98 dB
0.01 %	7.49 dB
0.001 %	7.62 dB
0.0001 %	7.66 dB

Peak	
	7.71 dBm
	26.92 dBm

2 Graph

Gaussian

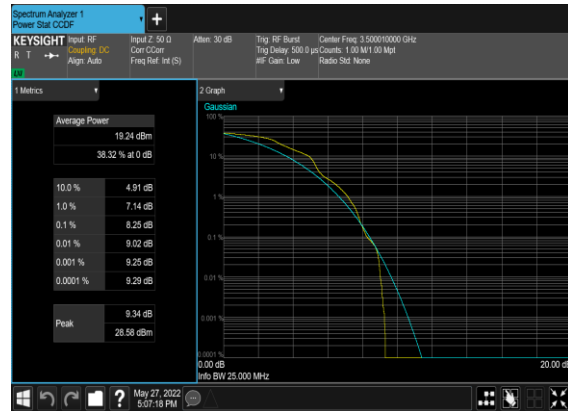
Info BW 25.000 MHz

May 27, 2022 5:39:21 PM

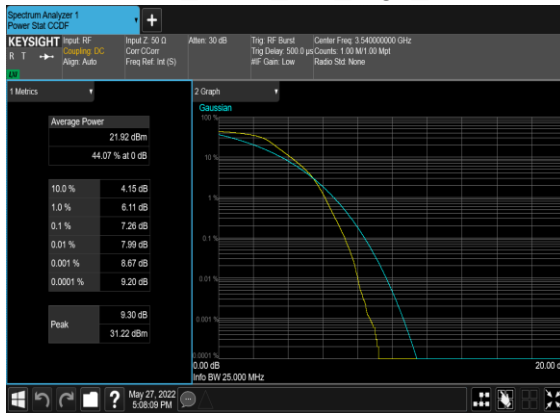
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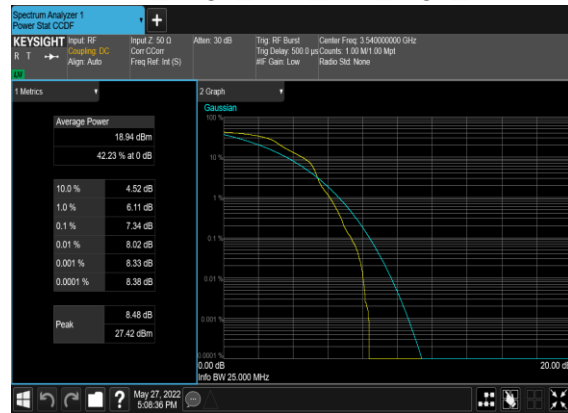
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N77(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH



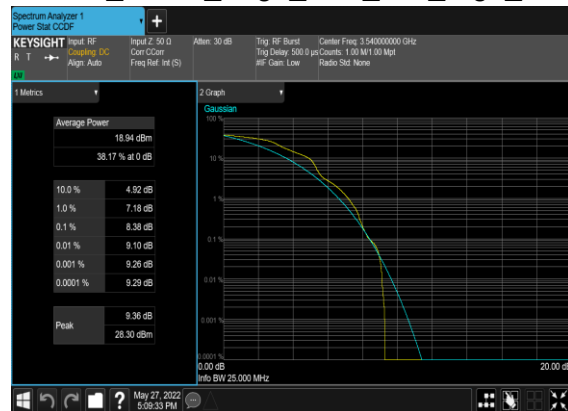
N77(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH



N77(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N77(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



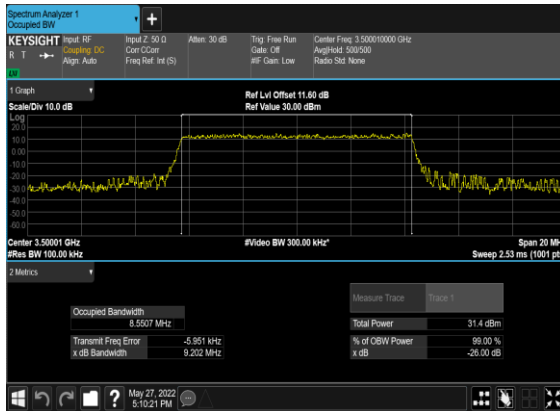
Occupied Bandwidth

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB OBW (MHz)
77	30	10	633334	3500.01	DFT-s-OFDM PI/2 BPSK	24@0	8.5507	9.202
77	30	10	633334	3500.01	DFT-s-OFDM QPSK	24@0	8.5832	9.181
77	30	10	633334	3500.01	CP-OFDM QPSK	24@0	8.5702	9.399
77	30	10	633334	3500.01	CP-OFDM 16 QAM	24@0	8.5647	9.198
77	30	10	633334	3500.01	CP-OFDM 64 QAM	24@0	8.6058	9.239
77	30	10	633334	3500.01	CP-OFDM 256 QAM	24@0	8.5701	9.435
77	30	15	633334	3500.01	DFT-s-OFDM PI/2 BPSK	36@0	12.842	13.97
77	30	15	633334	3500.01	DFT-s-OFDM QPSK	36@0	12.857	13.71
77	30	15	633334	3500.01	CP-OFDM QPSK	38@0	13.563	14.43
77	30	15	633334	3500.01	CP-OFDM 16 QAM	38@0	13.575	14.42
77	30	15	633334	3500.01	CP-OFDM 64 QAM	38@0	13.586	14.55
77	30	15	633334	3500.01	CP-OFDM 256 QAM	38@0	13.581	14.37
77	30	20	633334	3500.01	DFT-s-OFDM PI/2 BPSK	50@0	17.807	18.69
77	30	20	633334	3500.01	DFT-s-OFDM QPSK	50@0	17.788	18.74
77	30	20	633334	3500.01	CP-OFDM QPSK	51@0	18.208	19.07
77	30	20	633334	3500.01	CP-OFDM 16 QAM	51@0	18.227	19.11
77	30	20	633334	3500.01	CP-OFDM 64 QAM	51@0	18.22	19.42
77	30	20	633334	3500.01	CP-OFDM 256 QAM	51@0	18.179	19.59
77	30	25	633334	3500.01	DFT-s-OFDM PI/2 BPSK	64@0	22.754	23.95
77	30	25	633334	3500.01	DFT-s-OFDM QPSK	64@0	22.824	24.2
77	30	25	633334	3500.01	CP-OFDM QPSK	65@0	23.226	24.21
77	30	25	633334	3500.01	CP-OFDM 16 QAM	65@0	23.124	24.16
77	30	25	633334	3500.01	CP-OFDM 64 QAM	65@0	23.229	24.32
77	30	25	633334	3500.01	CP-OFDM 256 QAM	65@0	23.181	24.26

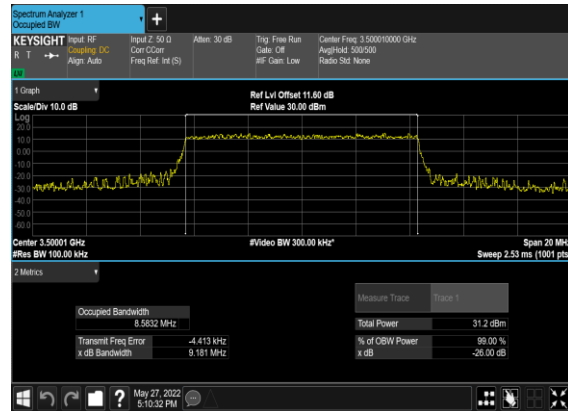
77	30	30	633334	3500.01	DFT-s-OFDM PI/2 BPSK	75@0	26.743	27.99
77	30	30	633334	3500.01	DFT-s-OFDM QPSK	75@0	26.741	28.03
77	30	30	633334	3500.01	CP-OFDM QPSK	78@0	27.809	29.67
77	30	30	633334	3500.01	CP-OFDM 16 QAM	78@0	27.816	29.13
77	30	30	633334	3500.01	CP-OFDM 64 QAM	78@0	27.827	29.15
77	30	30	633334	3500.01	CP-OFDM 256 QAM	78@0	27.809	30.32
77	30	40	633334	3500.01	DFT-s-OFDM PI/2 BPSK	100@0	35.752	37.17
77	30	40	633334	3500.01	DFT-s-OFDM QPSK	100@0	35.742	37.28
77	30	40	633334	3500.01	CP-OFDM QPSK	106@0	37.82	40.58
77	30	40	633334	3500.01	CP-OFDM 16 QAM	106@0	37.775	39.46
77	30	40	633334	3500.01	CP-OFDM 64 QAM	106@0	37.829	39.43
77	30	40	633334	3500.01	CP-OFDM 256 QAM	106@0	37.85	39.68
77	30	50	633334	3500.01	DFT-s-OFDM PI/2 BPSK	128@0	45.813	48.04
77	30	50	633334	3500.01	DFT-s-OFDM QPSK	128@0	45.803	48.07
77	30	50	633334	3500.01	CP-OFDM QPSK	133@0	47.488	49.18
77	30	50	633334	3500.01	CP-OFDM 16 QAM	133@0	47.526	49.09
77	30	50	633334	3500.01	CP-OFDM 64 QAM	133@0	47.42	49.45
77	30	50	633334	3500.01	CP-OFDM 256 QAM	133@0	47.441	49.14
77	30	60	633334	3500.01	DFT-s-OFDM PI/2 BPSK	162@0	57.92	59.87
77	30	60	633334	3500.01	DFT-s-OFDM QPSK	162@0	57.887	59.83
77	30	60	633334	3500.01	CP-OFDM QPSK	162@0	57.719	59.73
77	30	60	633334	3500.01	CP-OFDM 16 QAM	162@0	57.752	59.63
77	30	60	633334	3500.01	CP-OFDM 64 QAM	162@0	57.859	59.72
77	30	60	633334	3500.01	CP-OFDM 256 QAM	162@0	57.799	59.91
77	30	70	633334	3500.01	DFT-s-OFDM PI/2 BPSK	180@0	64.245	66.34
77	30	70	633334	3500.01	DFT-s-OFDM	180@0	64.258	66.34

QPSK								
77	30	70	633334	3500.01	CP-OFDM QPSK	189@0	67.451	69.72
77	30	70	633334	3500.01	CP-OFDM 16 QAM	189@0	67.447	69.69
77	30	70	633334	3500.01	CP-OFDM 64 QAM	189@0	67.402	69.72
77	30	70	633334	3500.01	CP-OFDM 256 QAM	189@0	67.335	69.56
77	30	80	633334	3500.01	DFT-s- OFDM PI/2 BPSK	216@0	77.128	79.61
77	30	80	633334	3500.01	DFT-s- OFDM QPSK	216@0	77.218	79.61
77	30	80	633334	3500.01	CP-OFDM QPSK	217@0	77.512	80.12
77	30	80	633334	3500.01	CP-OFDM 16 QAM	217@0	77.441	80.02
77	30	80	633334	3500.01	CP-OFDM 64 QAM	217@0	77.498	79.96
77	30	80	633334	3500.01	CP-OFDM 256 QAM	217@0	77.476	80.59
77	30	90	633334	3500.01	DFT-s- OFDM PI/2 BPSK	240@0	85.831	88.53
77	30	90	633334	3500.01	DFT-s- OFDM QPSK	240@0	85.714	88.52
77	30	90	633334	3500.01	CP-OFDM QPSK	245@0	87.358	90.3
77	30	90	633334	3500.01	CP-OFDM 16 QAM	245@0	87.396	90.25
77	30	90	633334	3500.01	CP-OFDM 64 QAM	245@0	87.462	90.24
77	30	90	633334	3500.01	CP-OFDM 256 QAM	245@0	87.376	90.2
77	30	100	633334	3500.01	DFT-s- OFDM PI/2 BPSK	270@0	96.34	99.47
77	30	100	633334	3500.01	DFT-s- OFDM QPSK	270@0	96.39	99.64
77	30	100	633334	3500.01	CP-OFDM QPSK	273@0	97.529	100.5
77	30	100	633334	3500.01	CP-OFDM 16 QAM	273@0	97.395	100.5
77	30	100	633334	3500.01	CP-OFDM 64 QAM	273@0	97.499	100.5
77	30	100	633334	3500.01	CP-OFDM 256 QAM	273@0	97.463	100.5

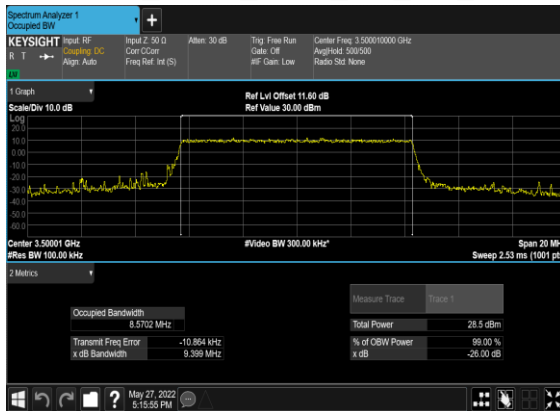
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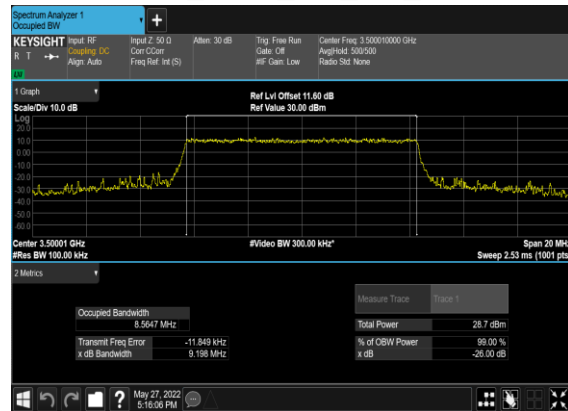
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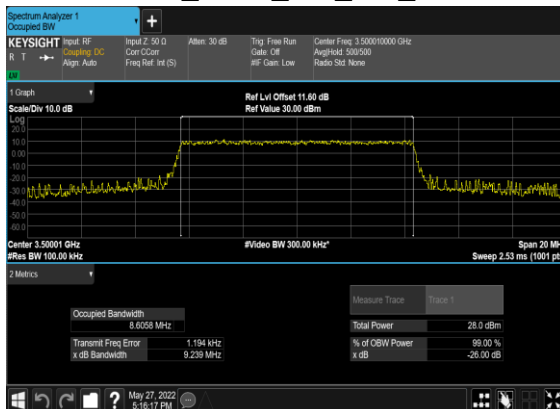
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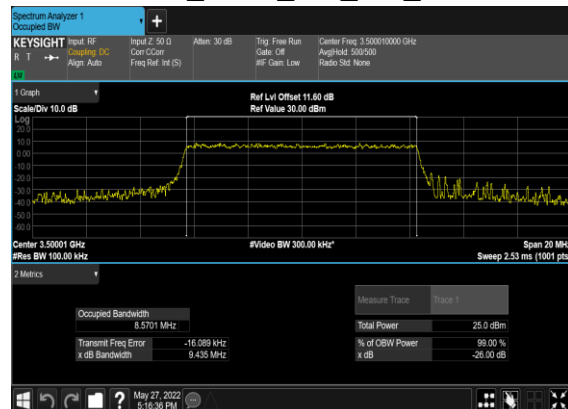
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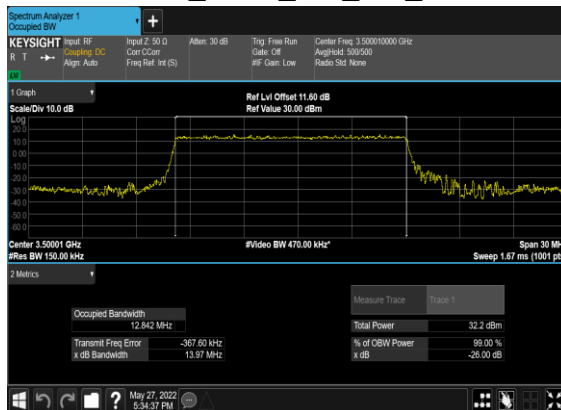
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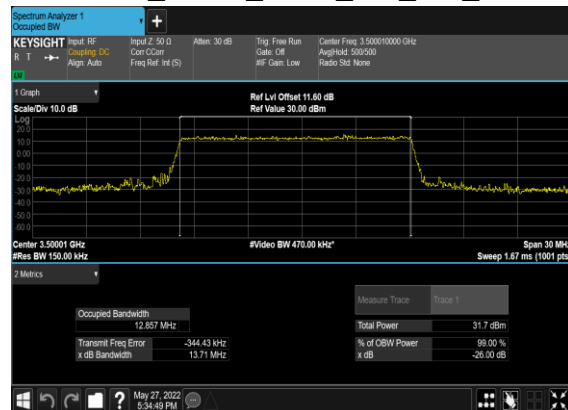
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QAM_Outer_Full_Mid_CH



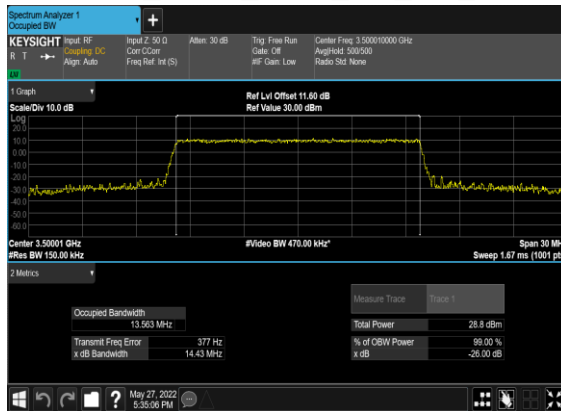
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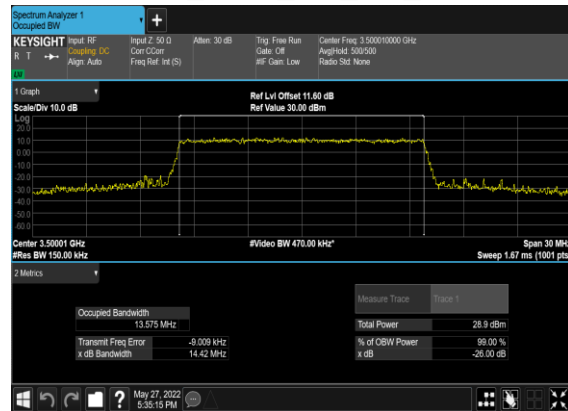
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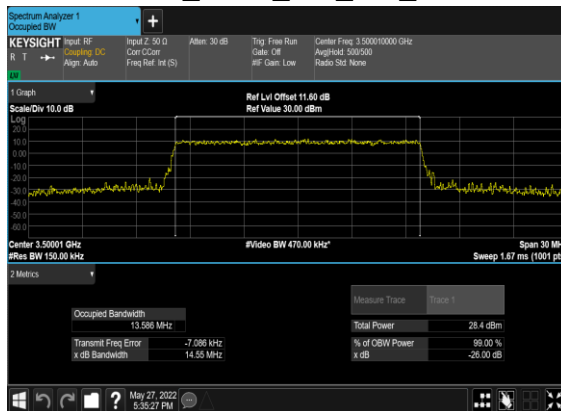
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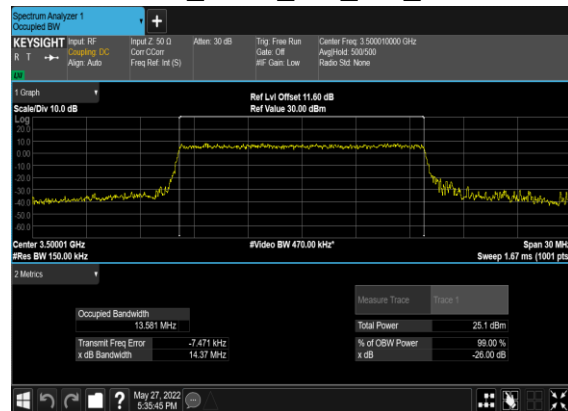
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QAM_Outer_Full_Mid_CH



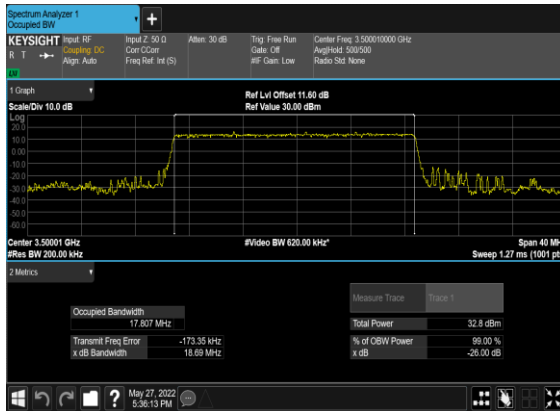
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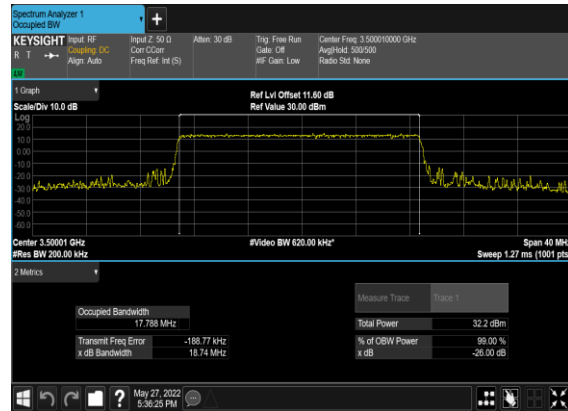
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QAM_Outer_Full_Mid_CH



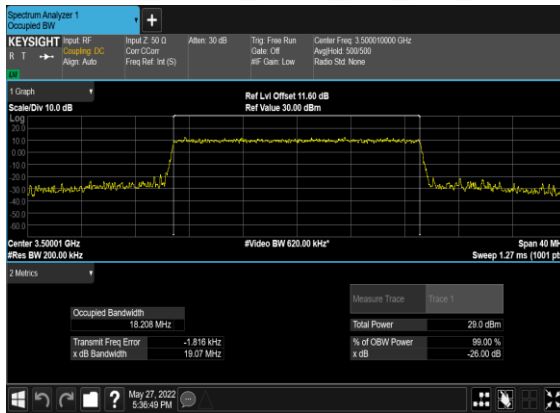
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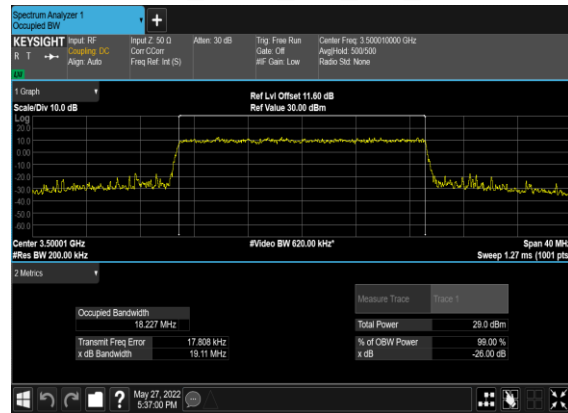
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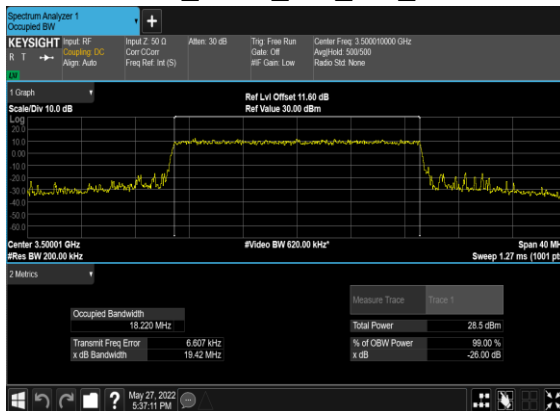
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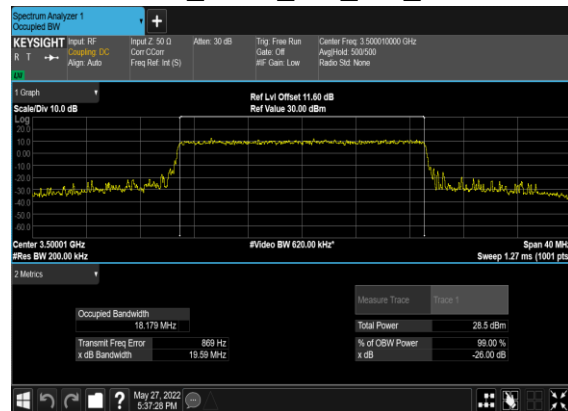
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QAM_Outer_Full_Mid_CH



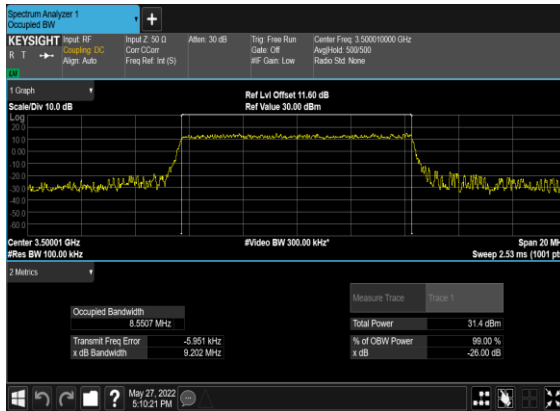
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QAM_Outer_Full_Mid_CH



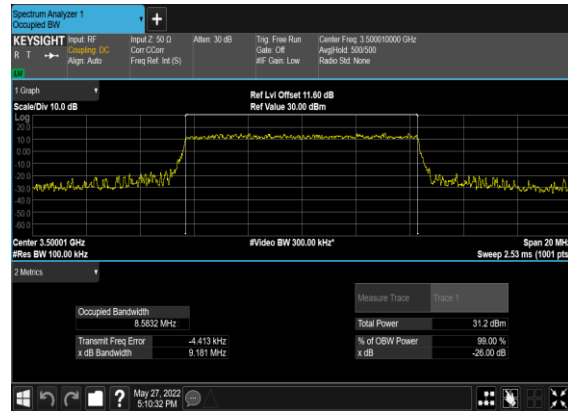
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QAM_Outer_Full_Mid_CH



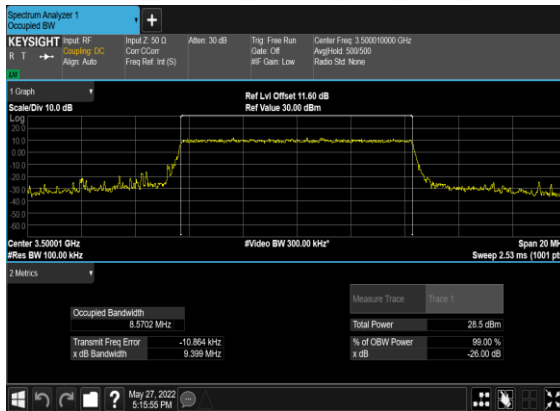
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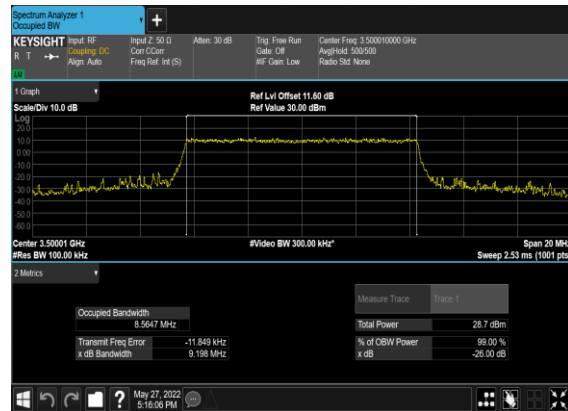
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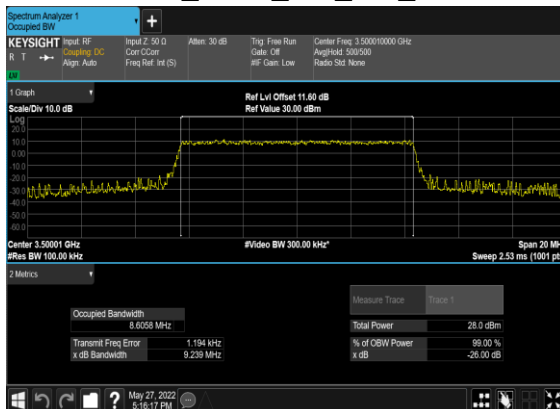
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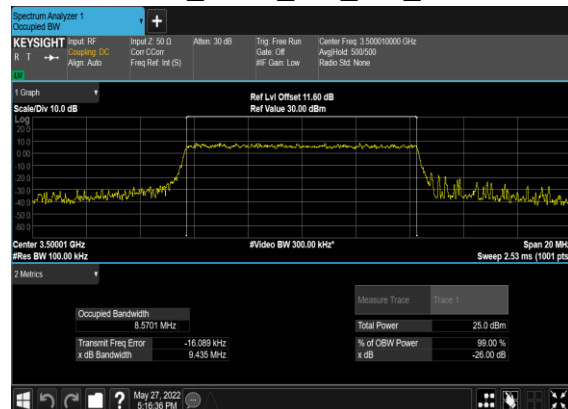
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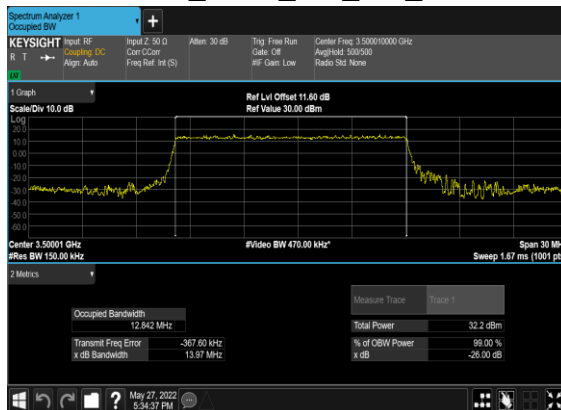
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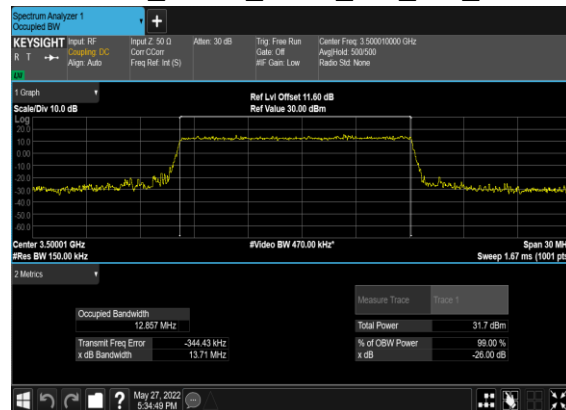
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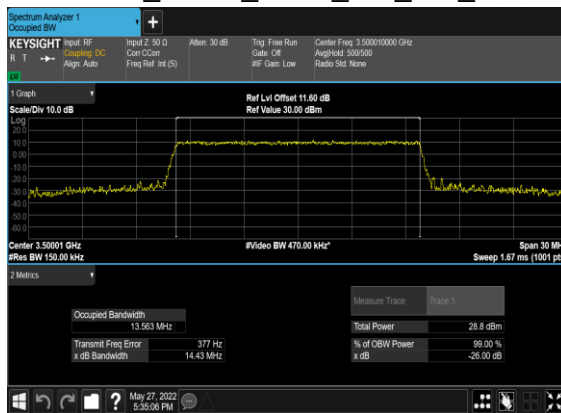
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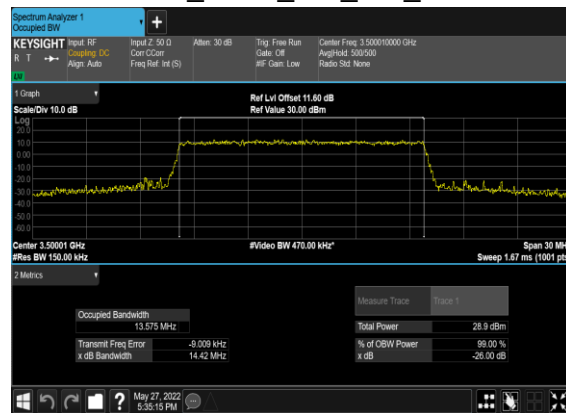
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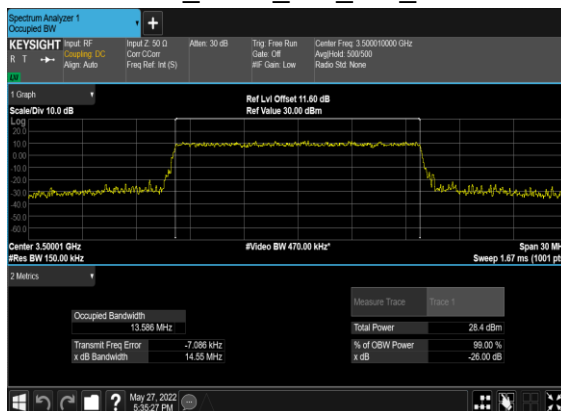
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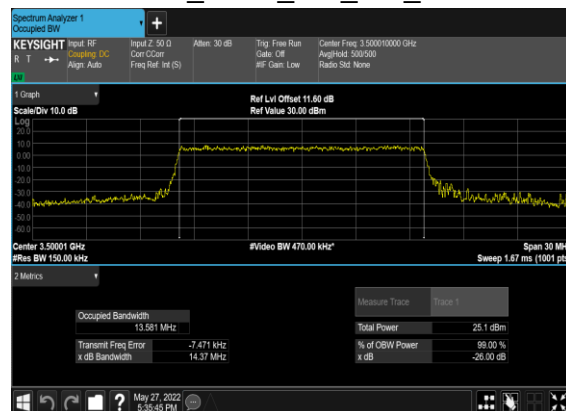
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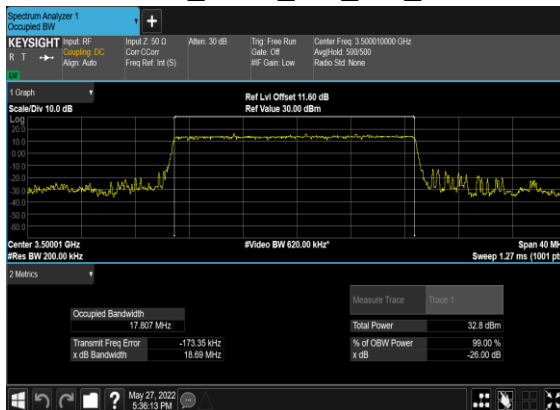
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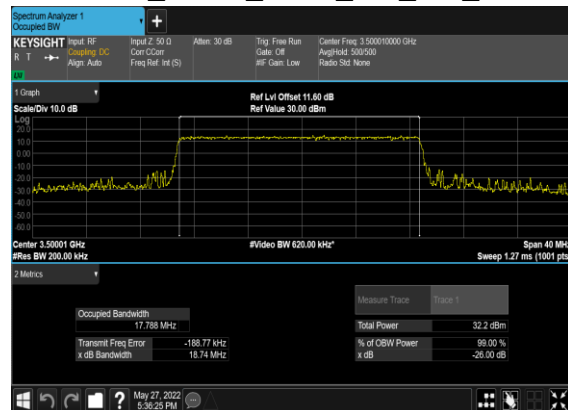
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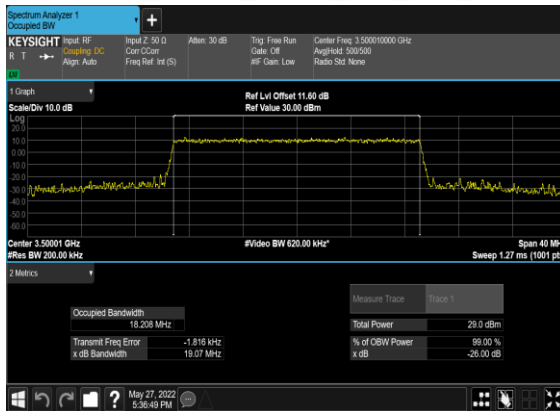
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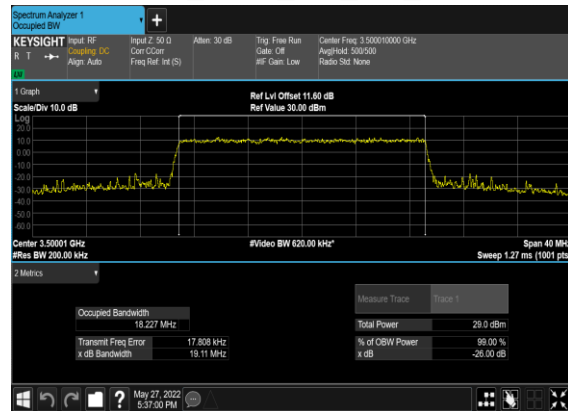
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OFDM_QPSK_Outer_Full_Mid_CH



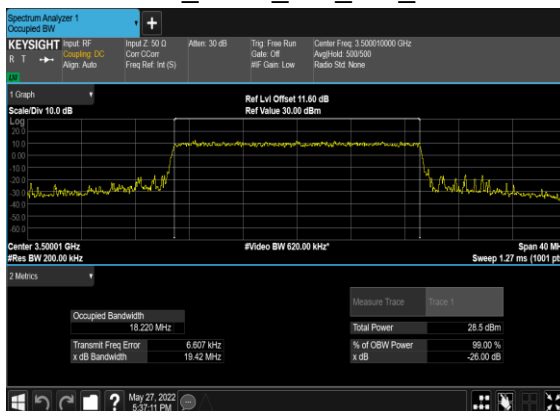
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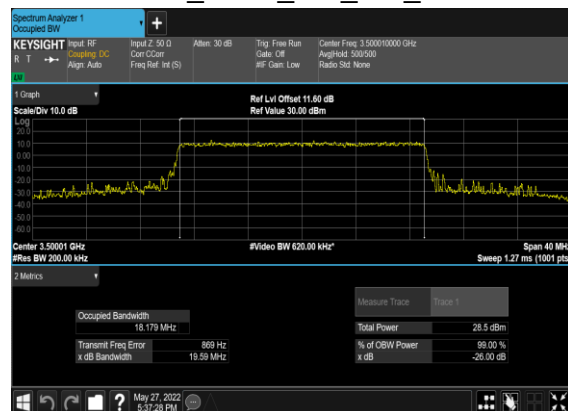
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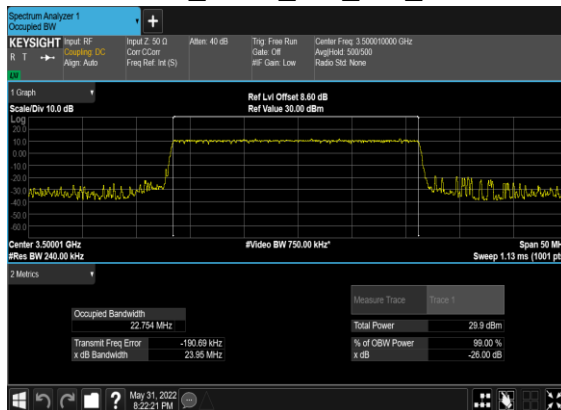
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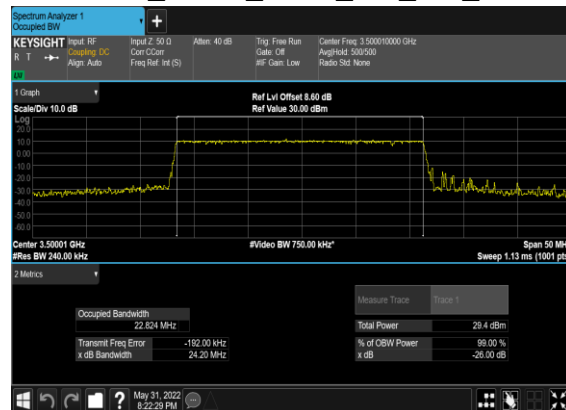
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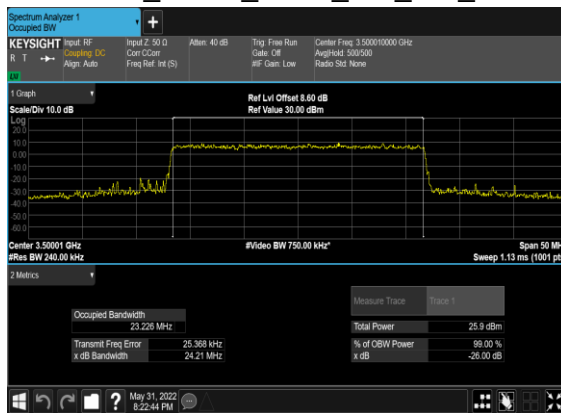
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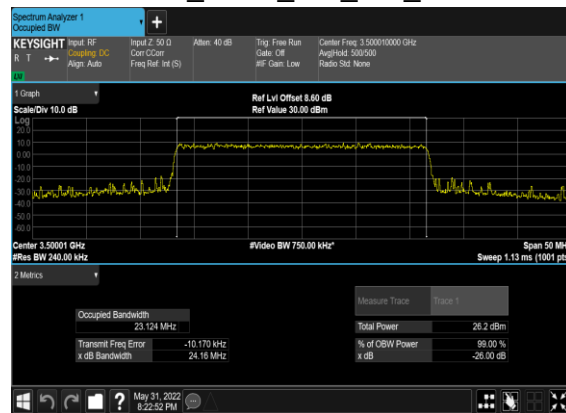
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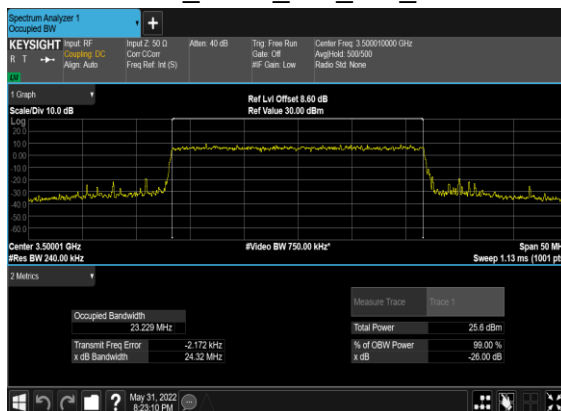
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N77(25M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



N77(25M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



N77(25M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

