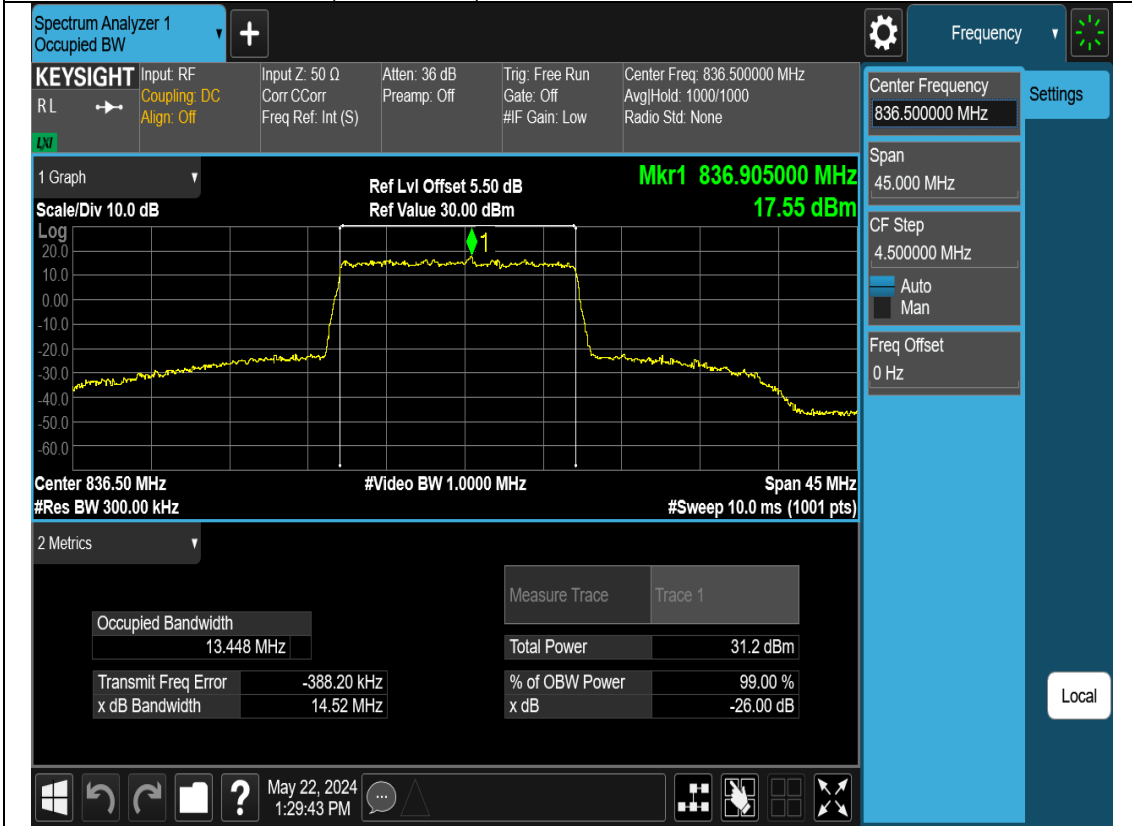
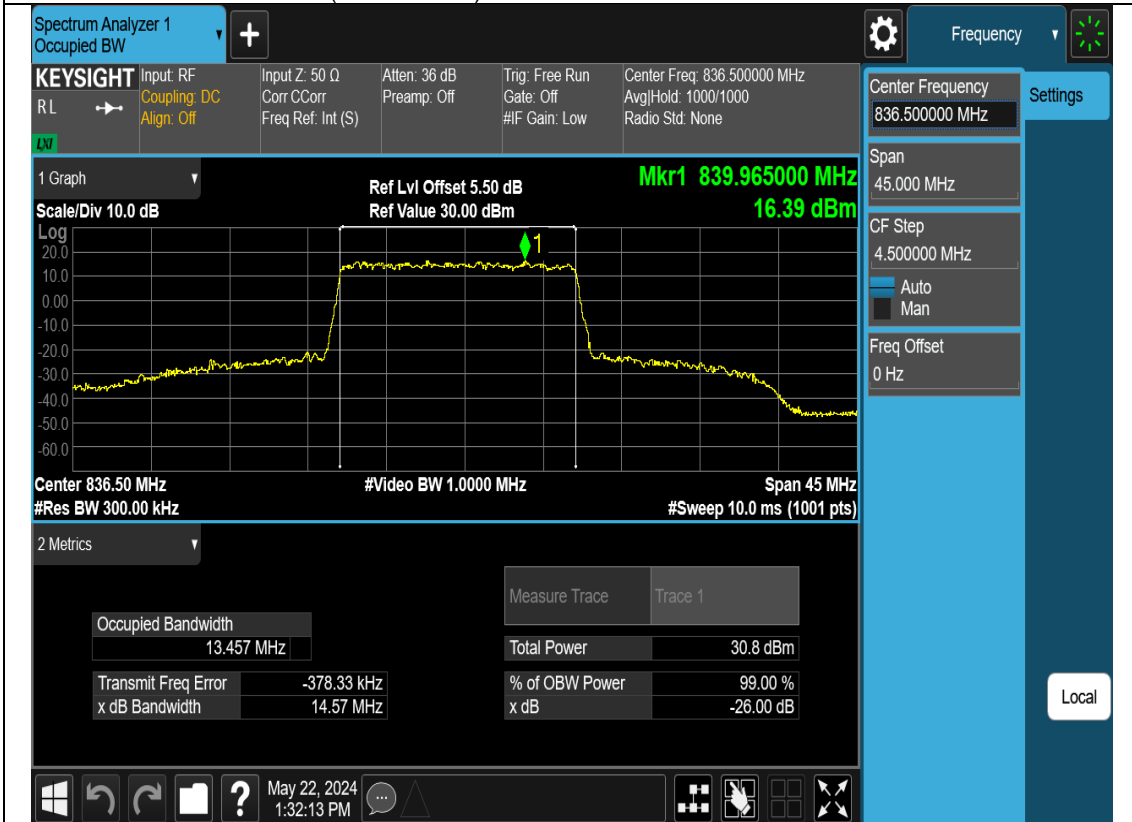


N26b(824-849MHz)-15M-OBW-M-DFT-s-OFDM-16QAM



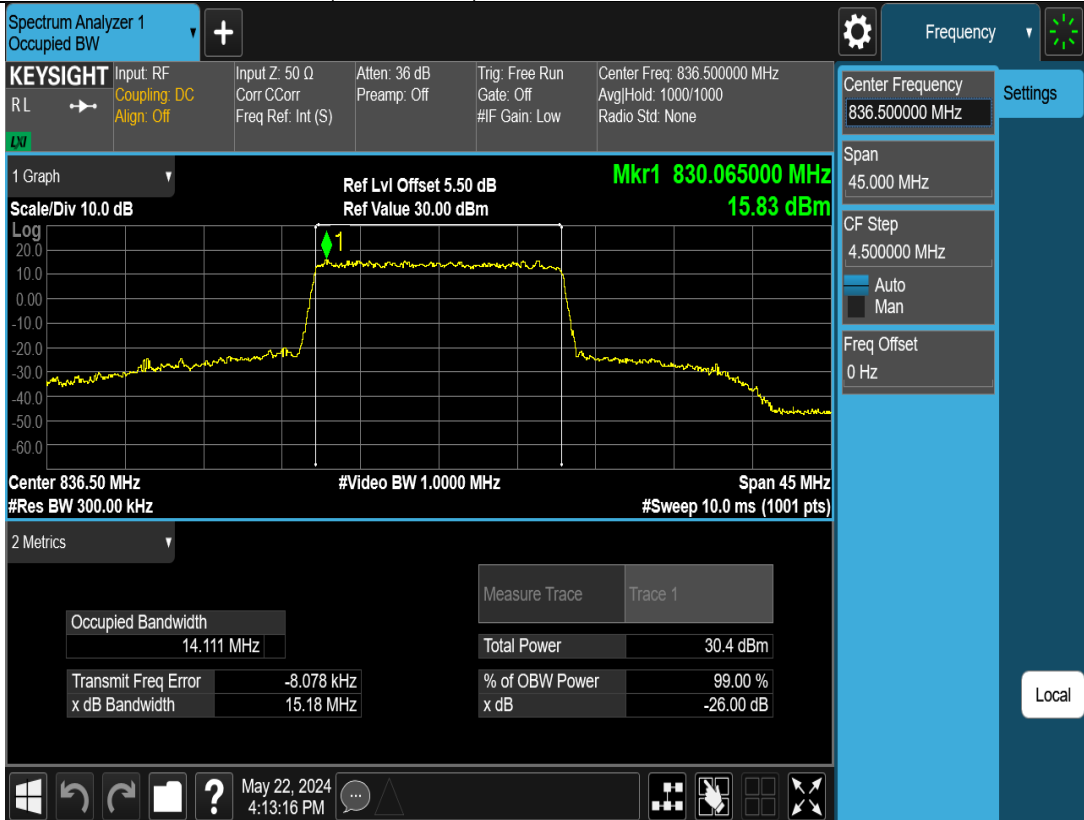
N26b(824-849MHz)-15M-OBW-M-DFT-s-OFDM-64QAM



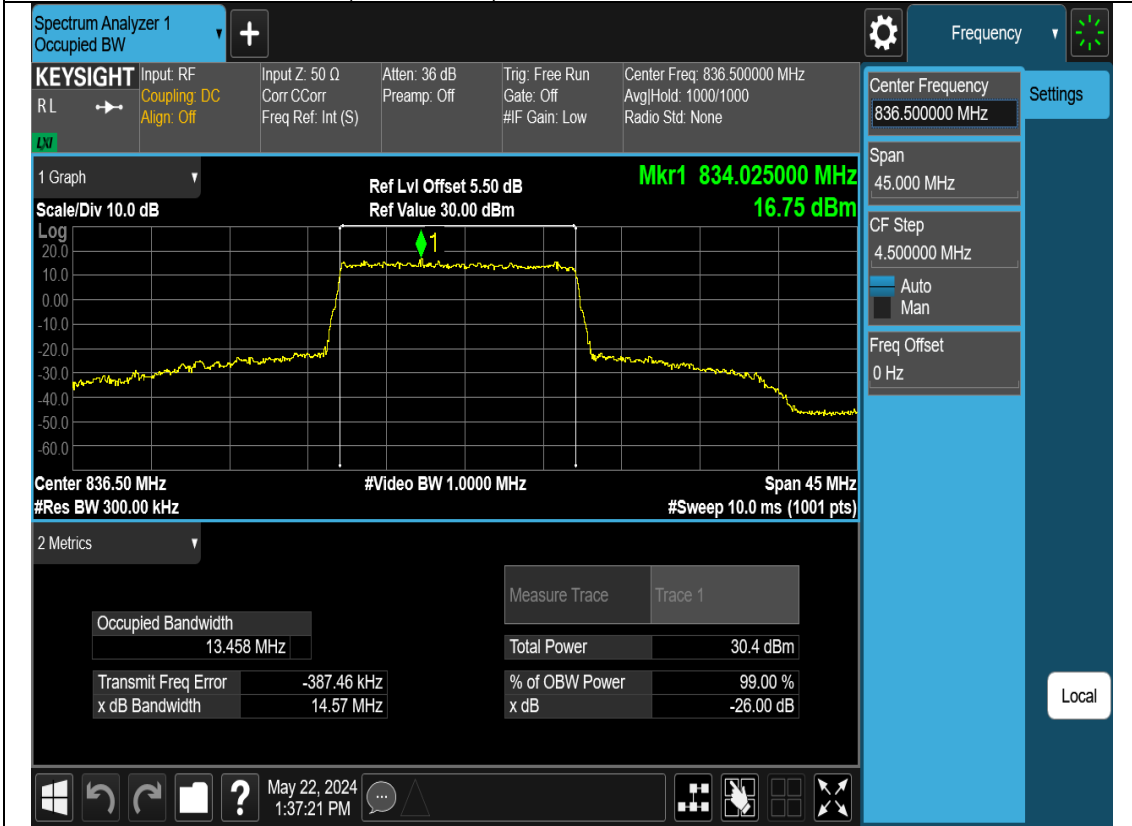
N26b(824-849MHz)-15M-OBW-M-DFT-s-OFDM-256QAM



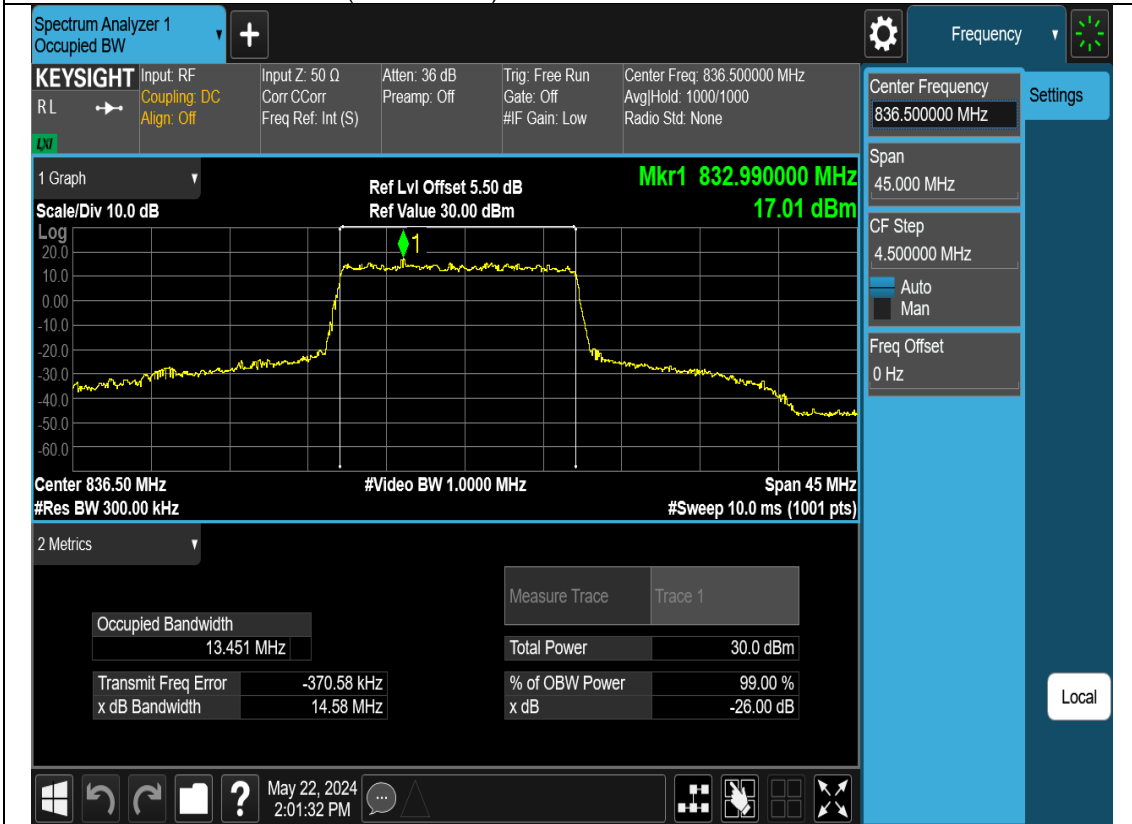
N26b(824-849MHz)-15M-OBW-M-CP-OFDM-QPSK



N26b(824-849MHz)-15M-OBW-M-CP-OFDM-16QAM



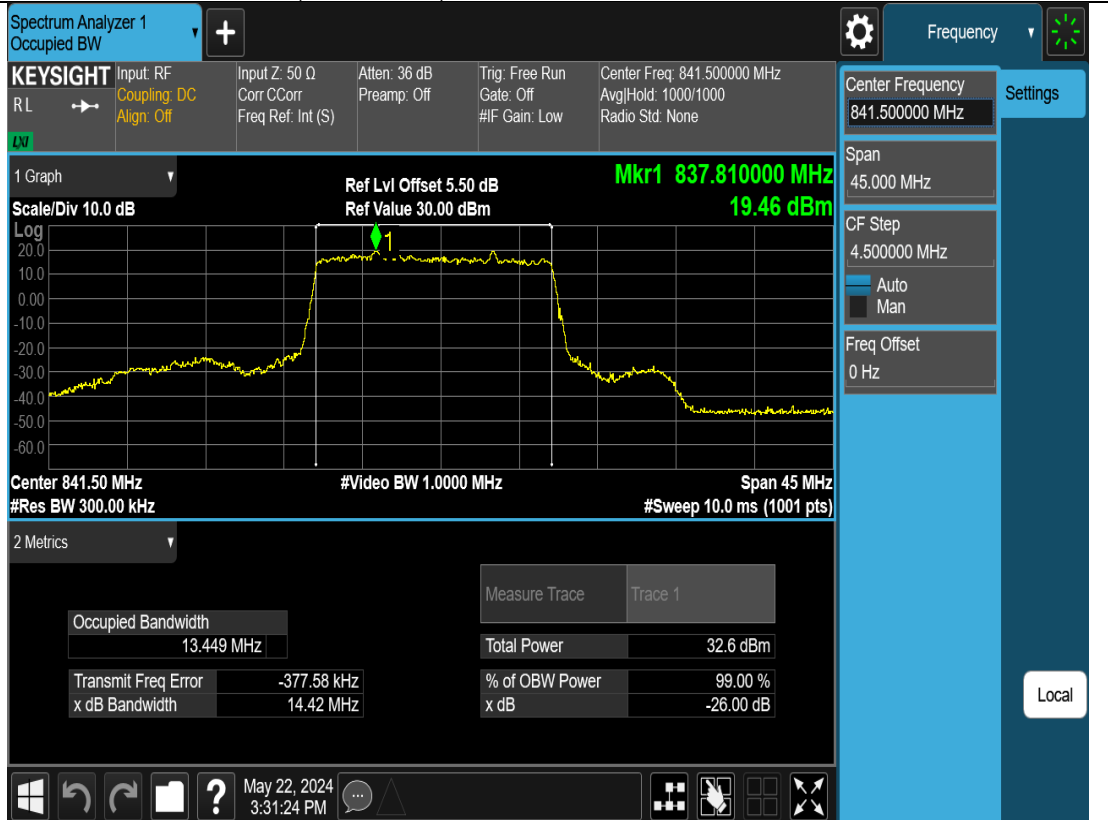
N26b(824-849MHz)-15M-OBW-M-CP-OFDM-64QAM



N26b(824-849MHz)-15M-OBW-M-CP-OFDM-256QAM



N26b(824-849MHz)-15M-OBW-H-DFT-s-OFDM-Pi2 BPSK



N26b(824-849MHz)-15M-OBW-H-DFT-s-OFDM-QPSK

Spectrum Analyzer 1 Occupied BW

KEYSIGHT Input RF Input Z: 50 Ω Atten: 36 dB Trig: Free Run Center Freq: 841.500000 MHz
 RL Coupling: DC Corr: C Corr Freq Ref: Int (S) Preamp: Off Gate: Off Avg/Hold: 1000/1000
 Align: Off Radio Std: None

1 Graph Scale/Div 10.0 dB Ref Lvl Offset 5.50 dB Mkr1 840.330000 MHz
 Ref Value 30.00 dBm 18.44 dBm

Center 841.50 MHz #Res BW 300.00 kHz #Video BW 1.0000 MHz Span 45 MHz #Sweep 10.0 ms (1001 pts)

2 Metrics

Measure Trace		Trace 1	
Occupied Bandwidth	13.432 MHz	Total Power	32.2 dBm
Transmit Freq Error	-389.64 kHz	% of OBW Power	99.00 %
x dB Bandwidth	14.50 MHz	x dB	-26.00 dB

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N26b(824-849MHz)-15M-OBW-H-DFT-s-OFDM-16QAM

Spectrum Analyzer 1 Occupied BW

KEYSIGHT Input RF Input Z: 50 Ω Atten: 36 dB Trig: Free Run Center Freq: 841.500000 MHz
 RL Coupling: DC Corr: C Corr Freq Ref: Int (S) Preamp: Off Gate: Off Avg/Hold: 1000/1000
 Align: Off Radio Std: None

1 Graph Scale/Div 10.0 dB Ref Lvl Offset 5.50 dB Mkr1 836.460000 MHz
 Ref Value 30.00 dBm 17.77 dBm

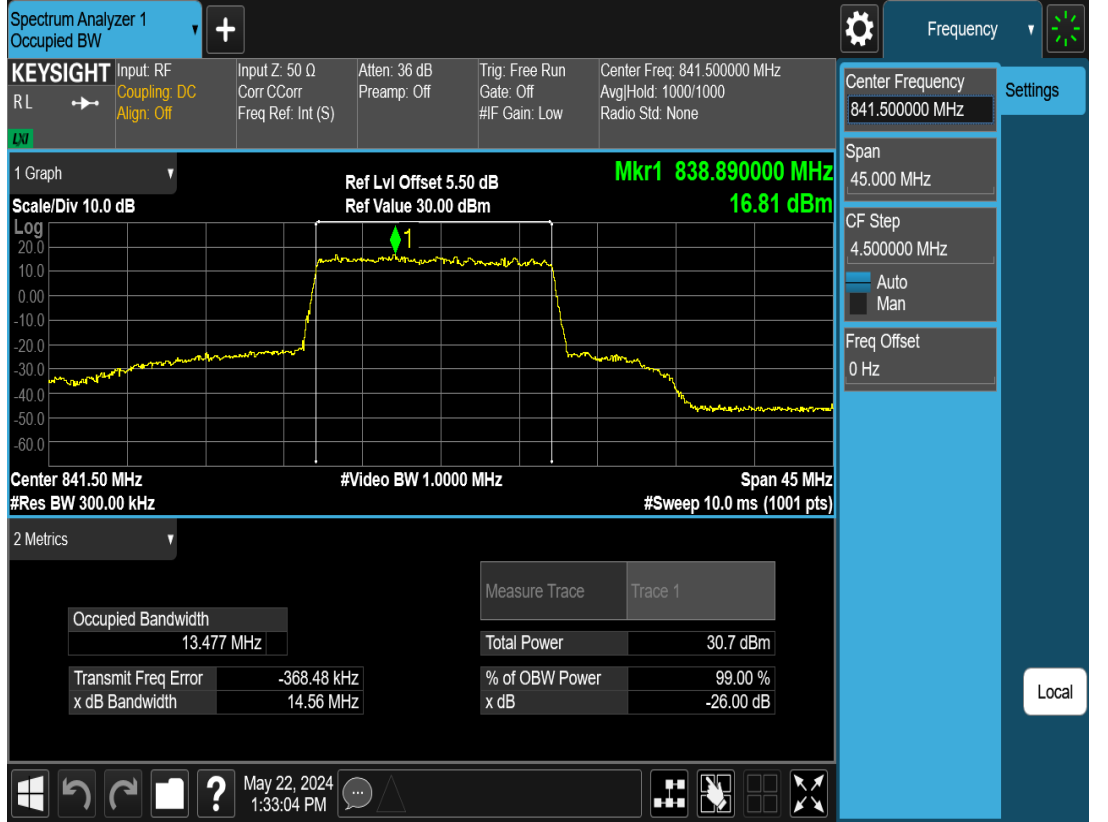
Center 841.50 MHz #Res BW 300.00 kHz #Video BW 1.0000 MHz Span 45 MHz #Sweep 10.0 ms (1001 pts)

2 Metrics

Measure Trace		Trace 1	
Occupied Bandwidth	13.431 MHz	Total Power	31.3 dBm
Transmit Freq Error	-386.89 kHz	% of OBW Power	99.00 %
x dB Bandwidth	14.48 MHz	x dB	-26.00 dB

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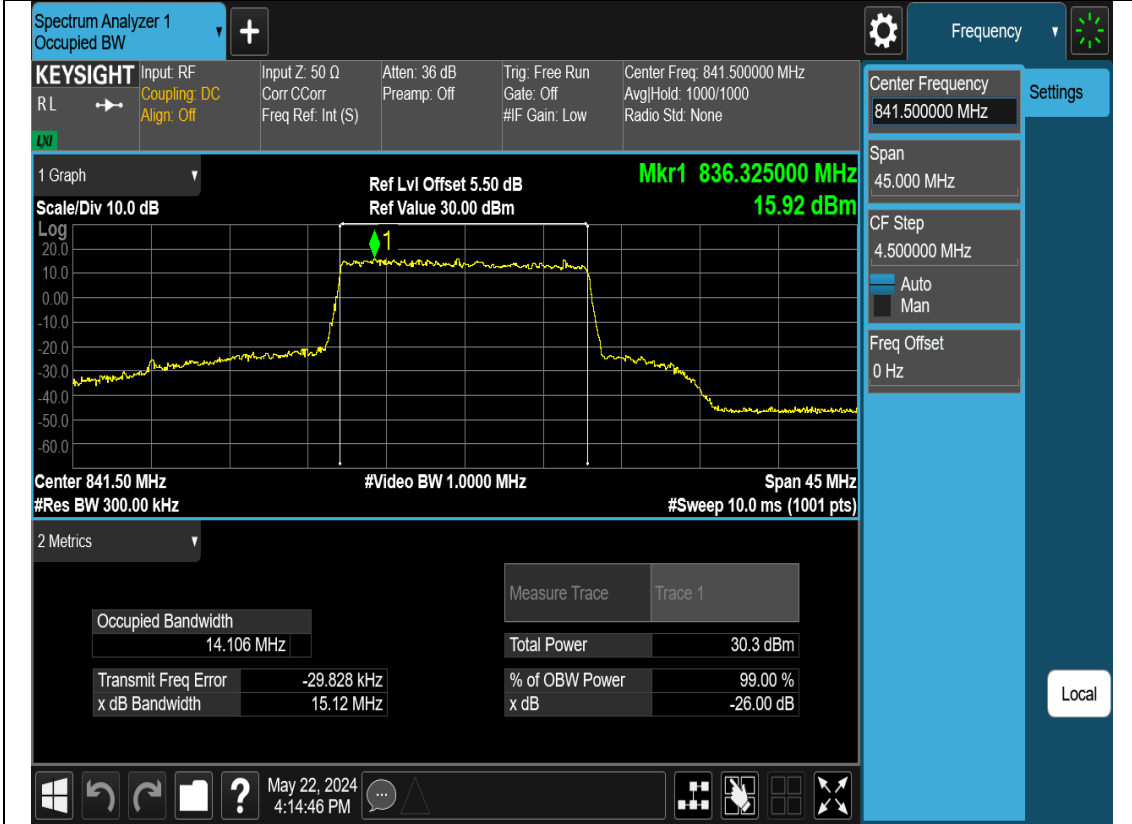
N26b(824-849MHz)-15M-OBW-H-DFT-s-OFDM-64QAM



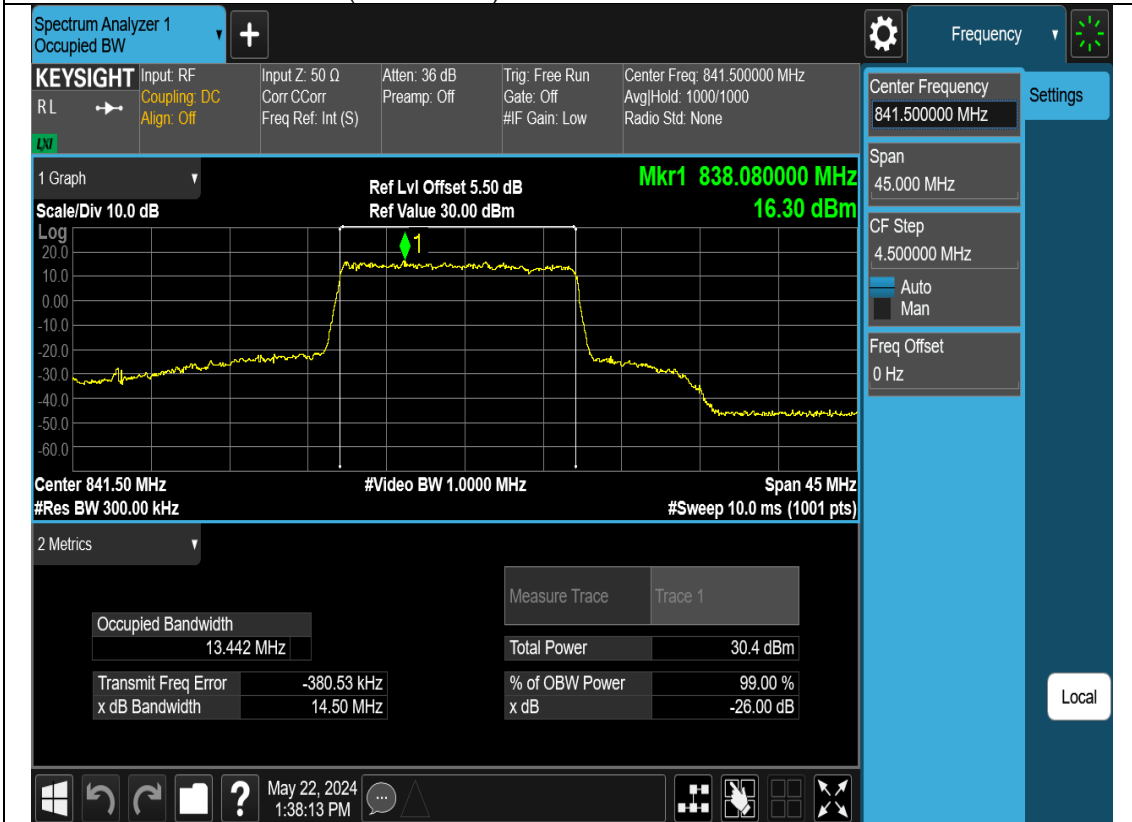
N26b(824-849MHz)-15M-OBW-H-DFT-s-OFDM-256QAM



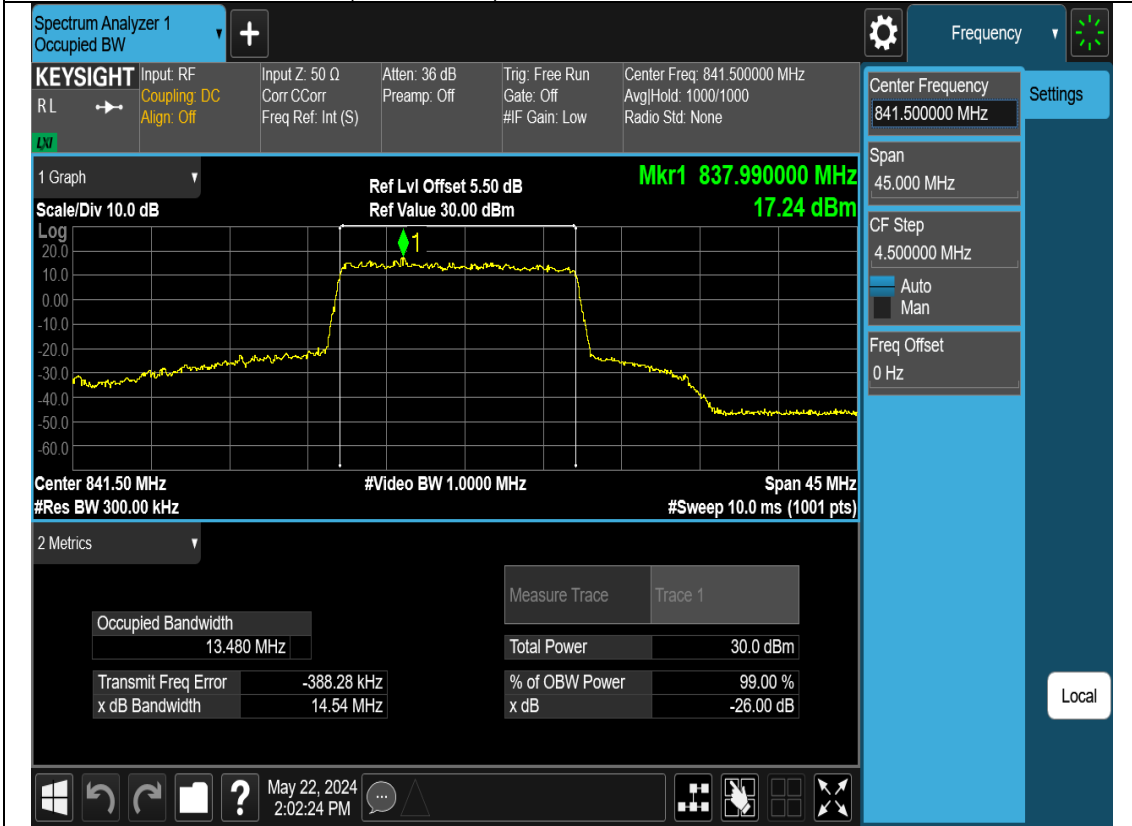
N26b(824-849MHz)-15M-OBW-H-CP-OFDM-QPSK



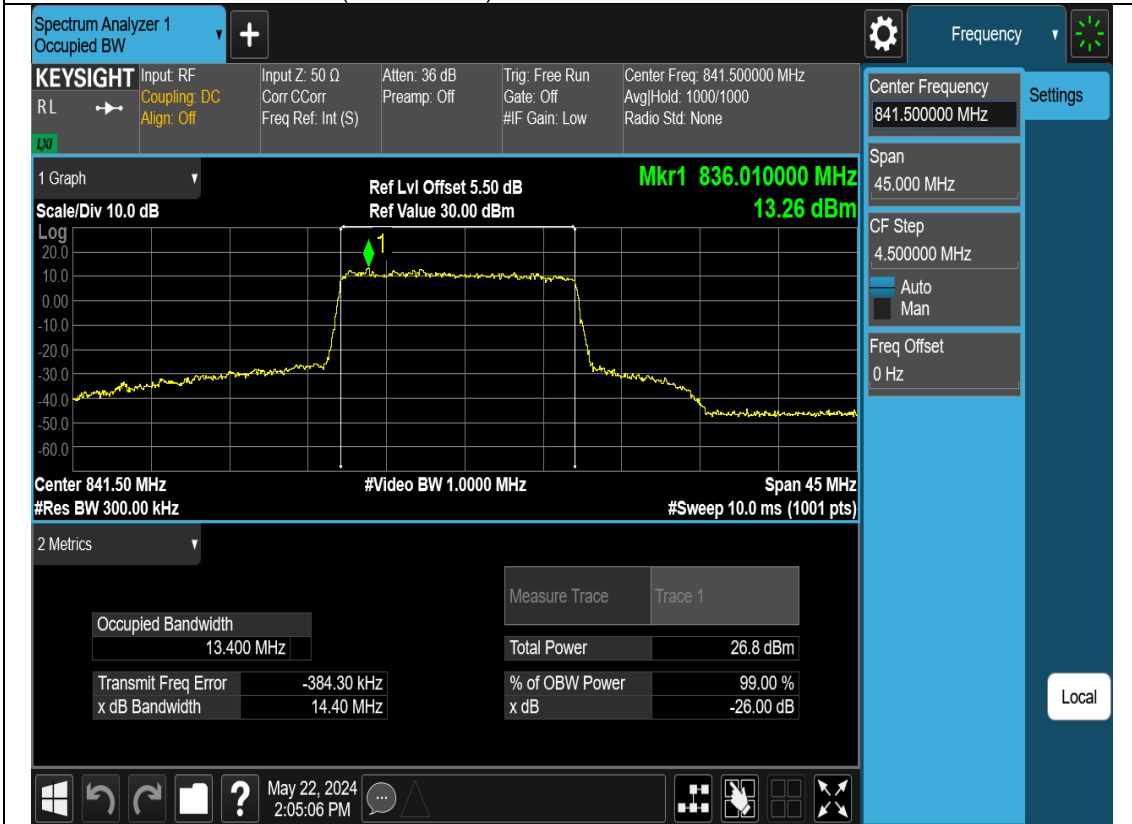
N26b(824-849MHz)-15M-OBW-H-CP-OFDM-16QAM



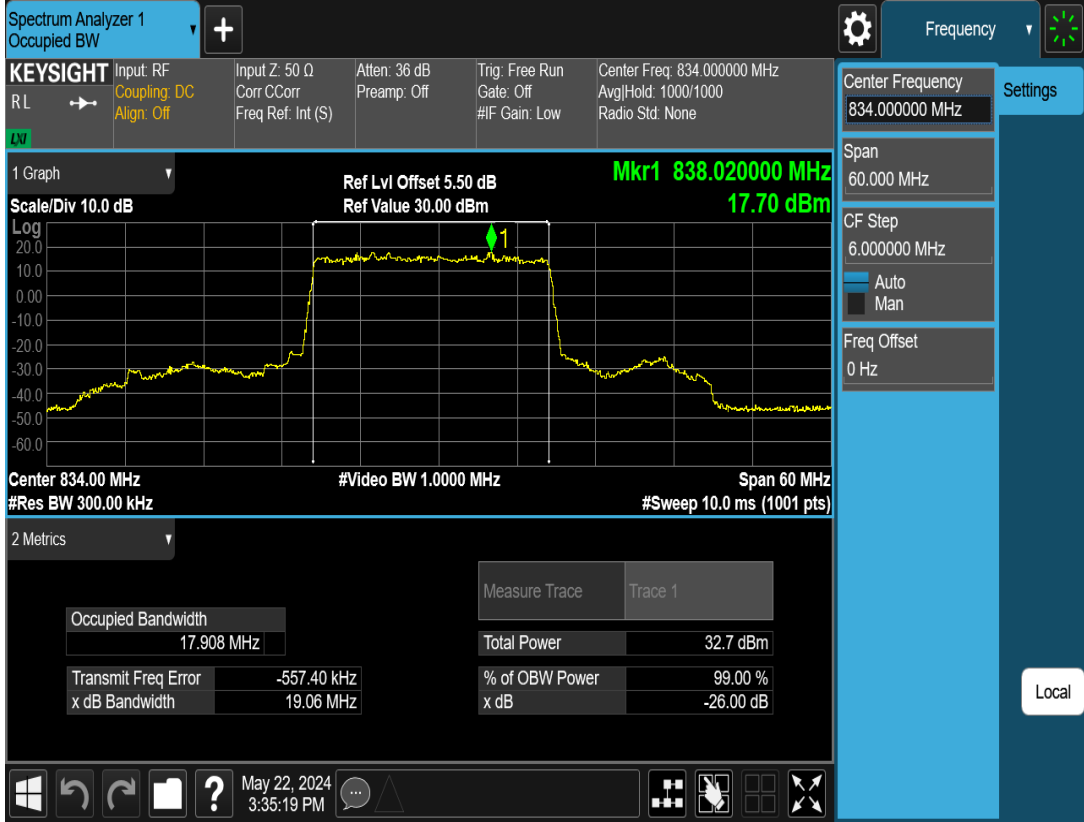
N26b(824-849MHz)-15M-OBW-H-CP-OFDM-64QAM



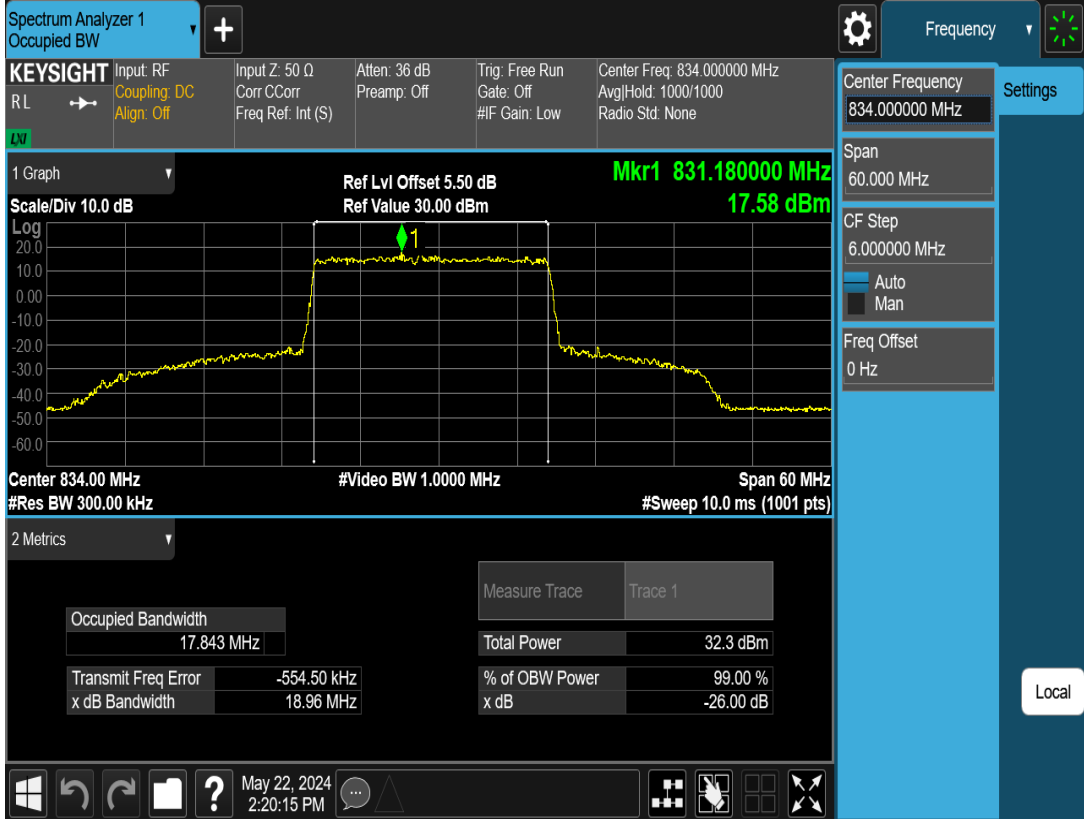
N26b(824-849MHz)-15M-OBW-H-CP-OFDM-256QAM



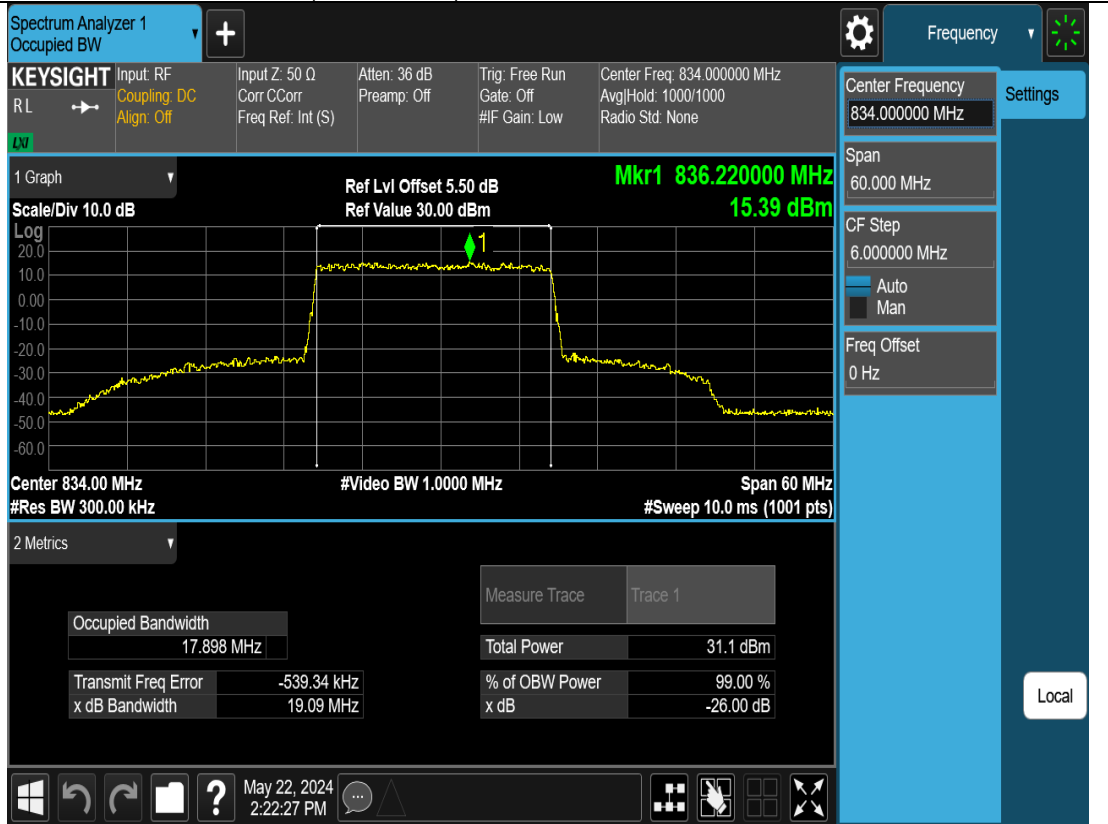
N26b(824-849MHz)-20M-OBW-L-DFT-s-OFDM-Pi2 BPSK



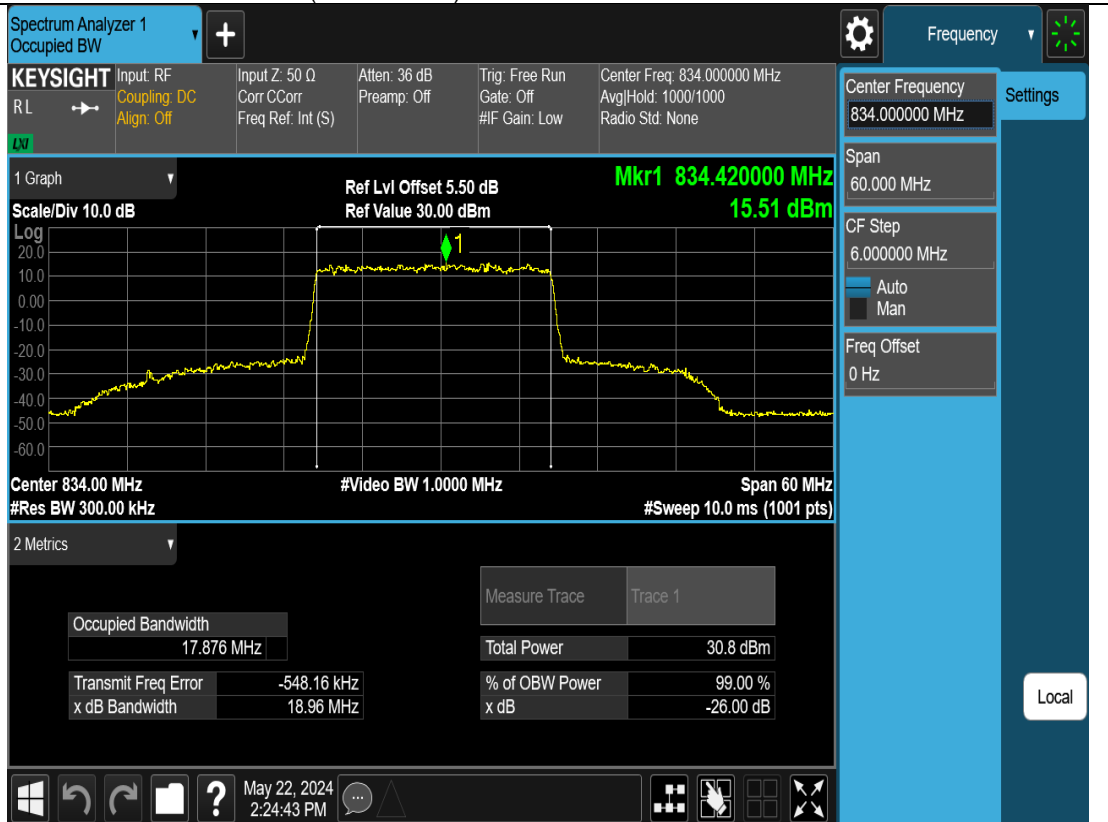
N26b(824-849MHz)-20M-OBW-L-DFT-s-OFDM-QPSK



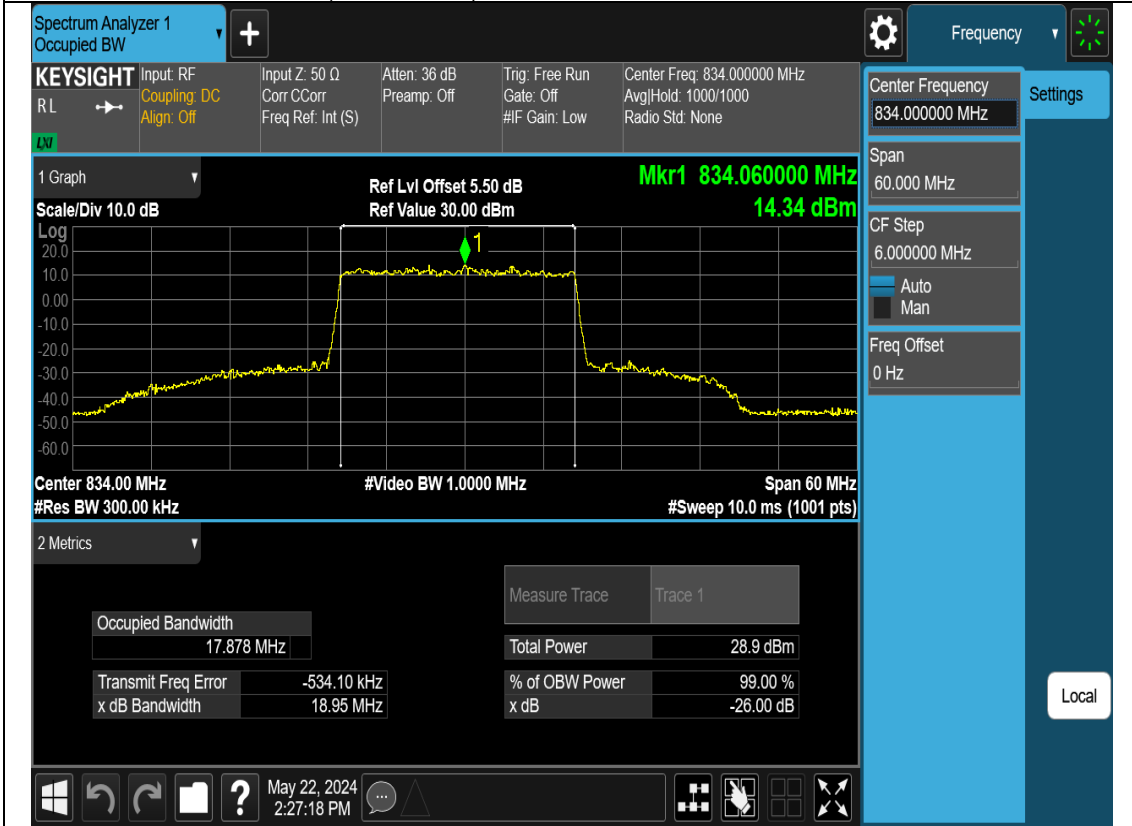
N26b(824-849MHz)-20M-OBW-L-DFT-s-OFDM-16QAM



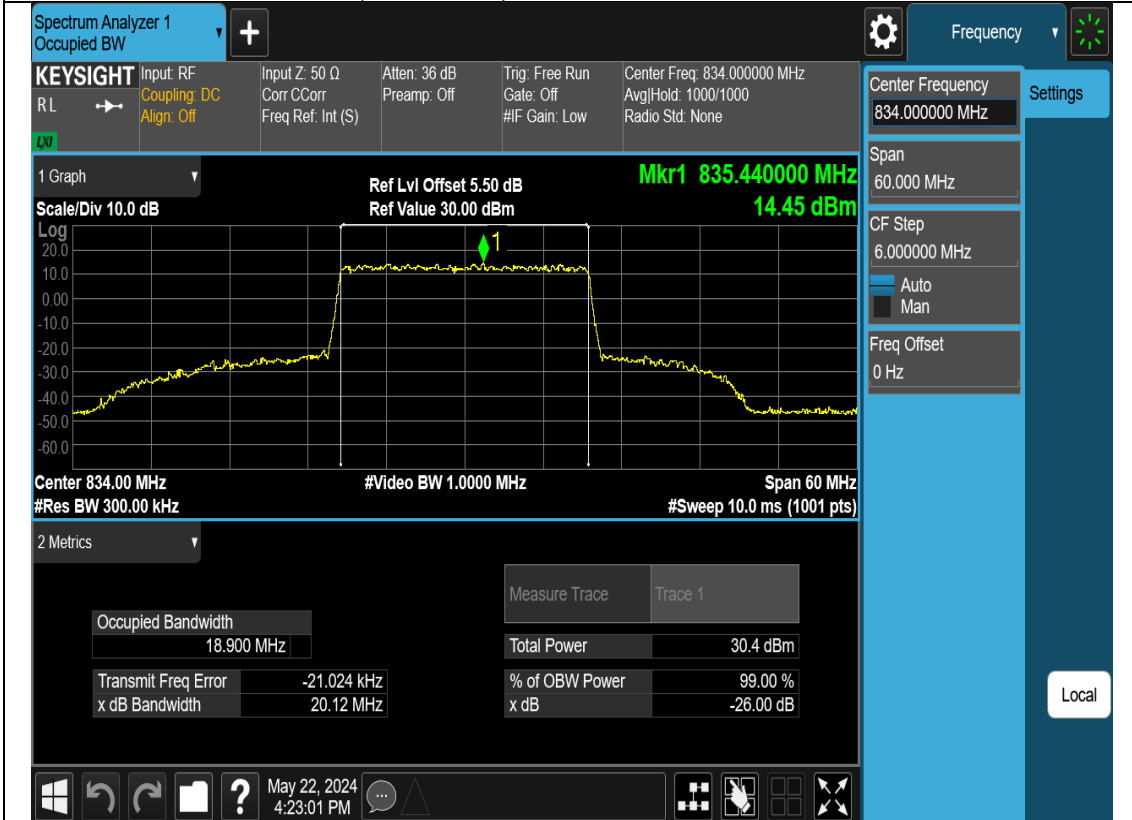
N26b(824-849MHz)-20M-OBW-L-DFT-s-OFDM-64QAM



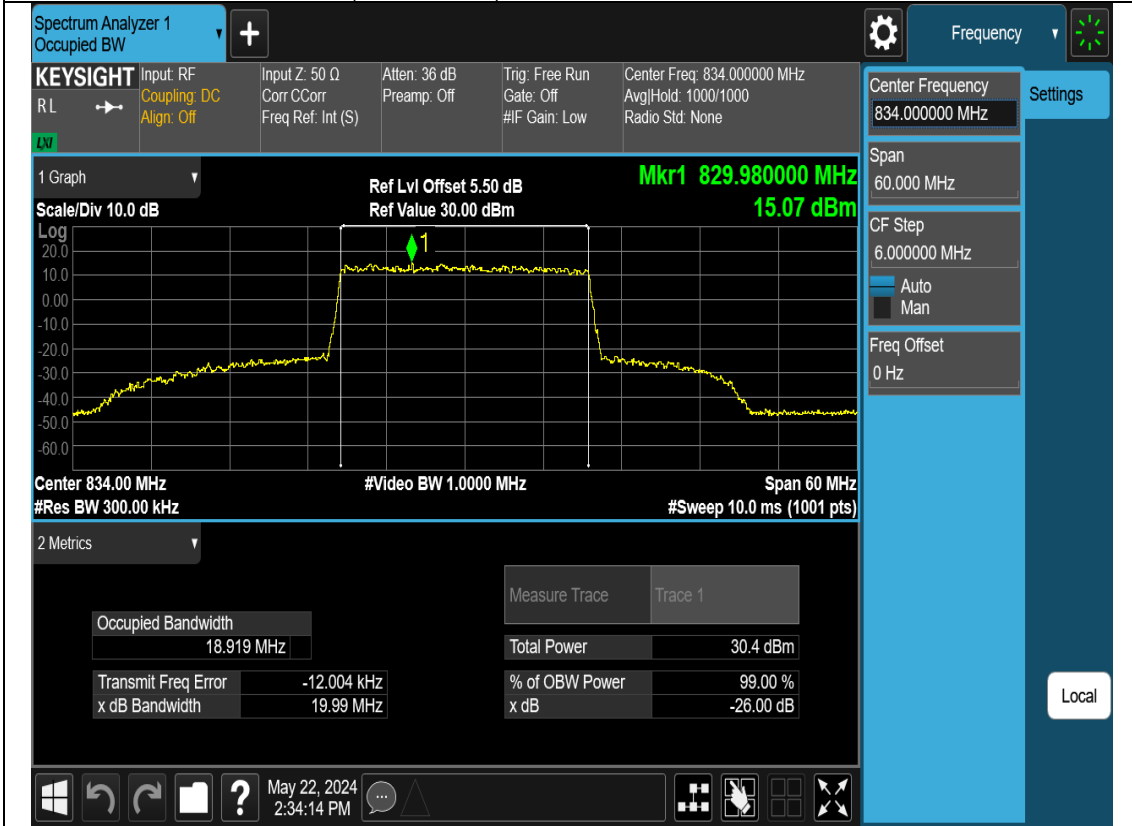
N26b(824-849MHz)-20M-OBW-L-DFT-s-OFDM-256QAM



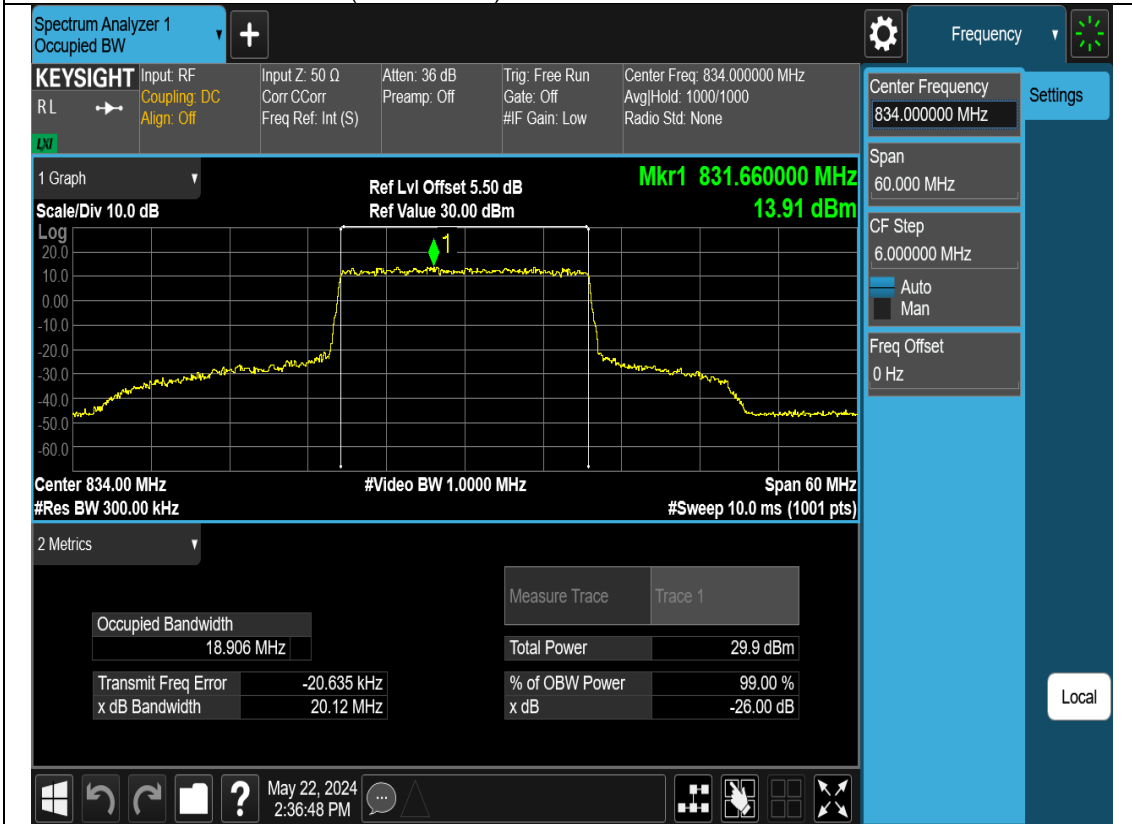
N26b(824-849MHz)-20M-OBW-L-CP-OFDM-QPSK



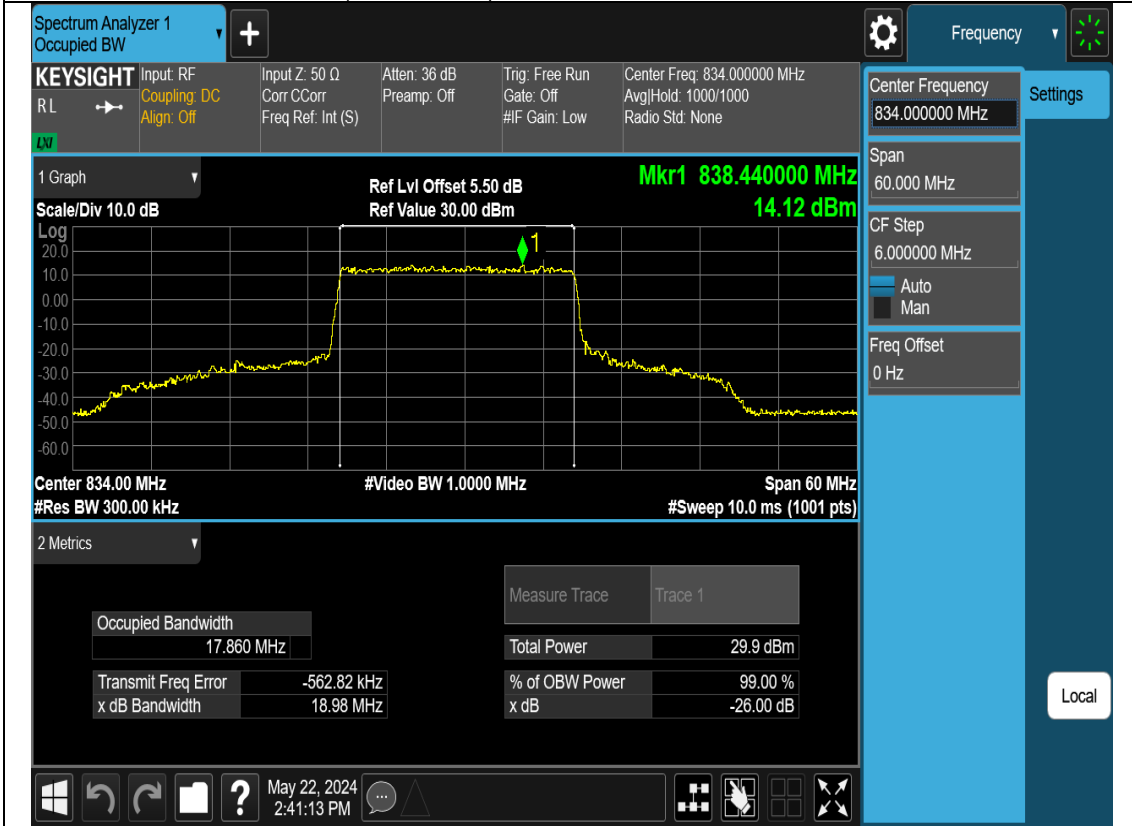
N26b(824-849MHz)-20M-OBW-L-CP-OFDM-16QAM



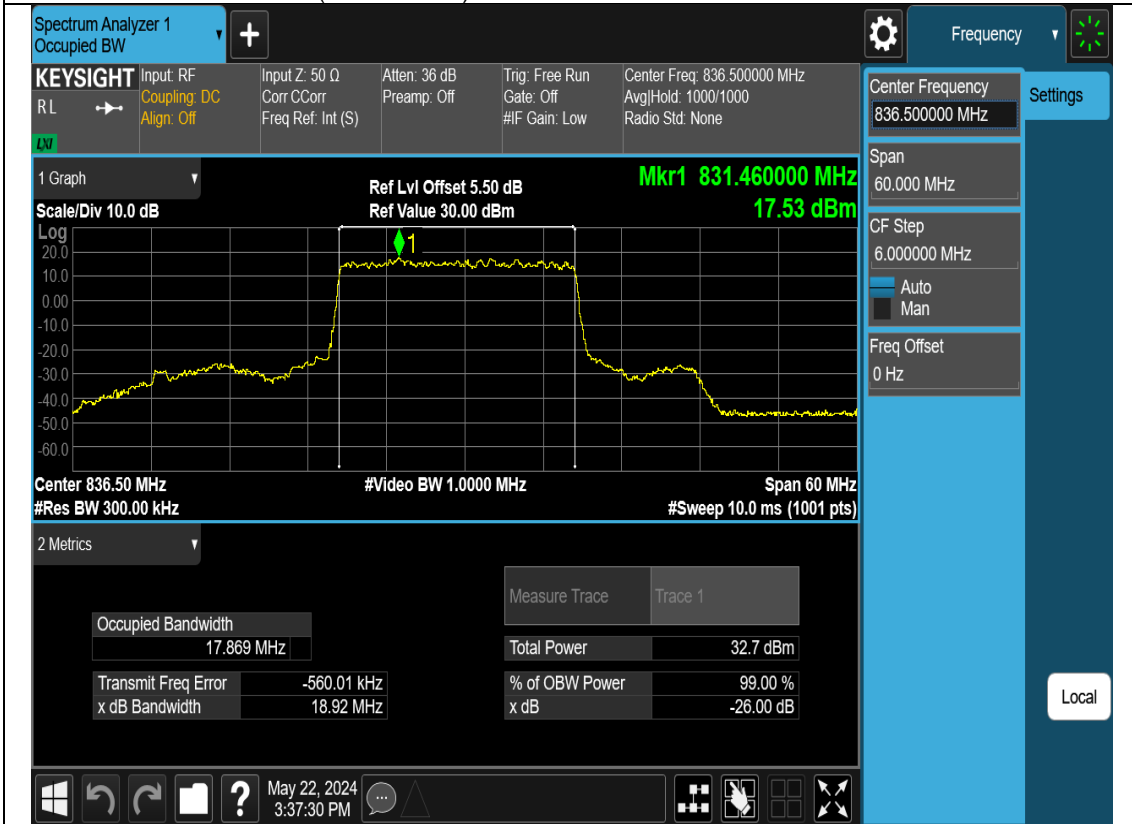
N26b(824-849MHz)-20M-OBW-L-CP-OFDM-64QAM



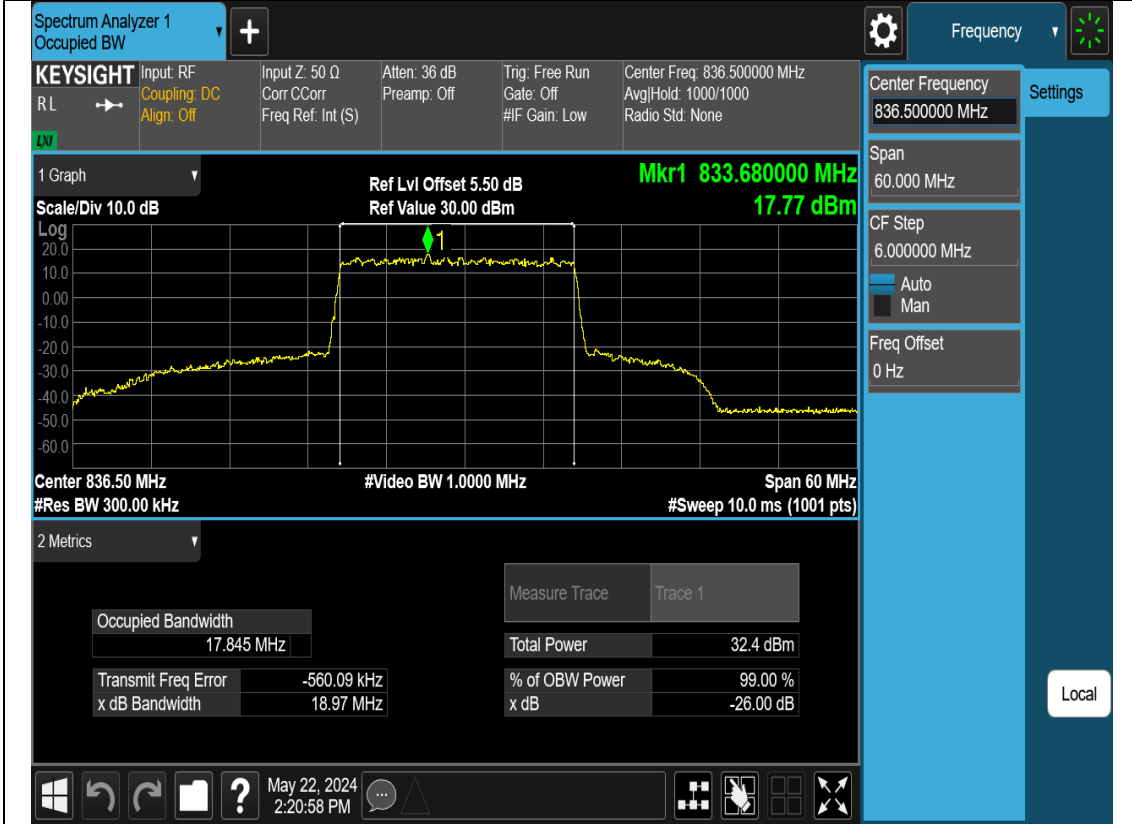
N26b(824-849MHz)-20M-OBW-L-CP-OFDM-256QAM



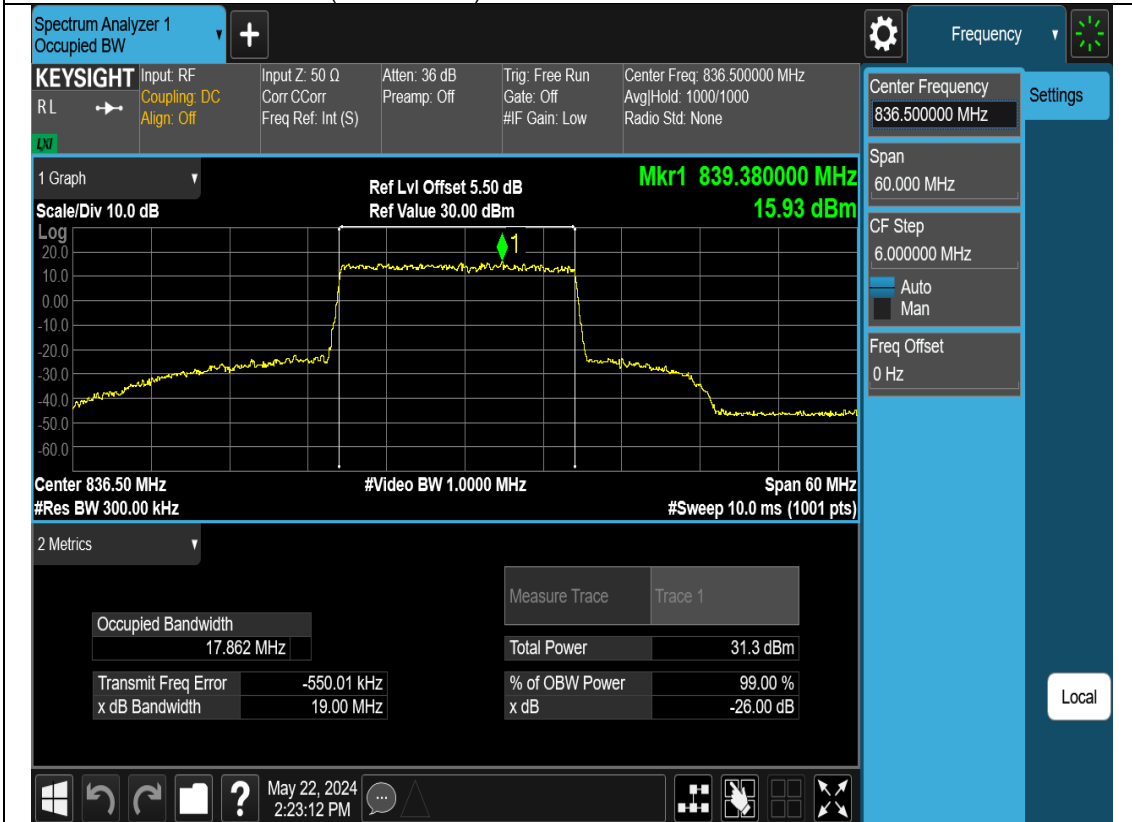
N26b(824-849MHz)-20M-OBW-M-DFT-s-OFDM-Pi2 BPSK



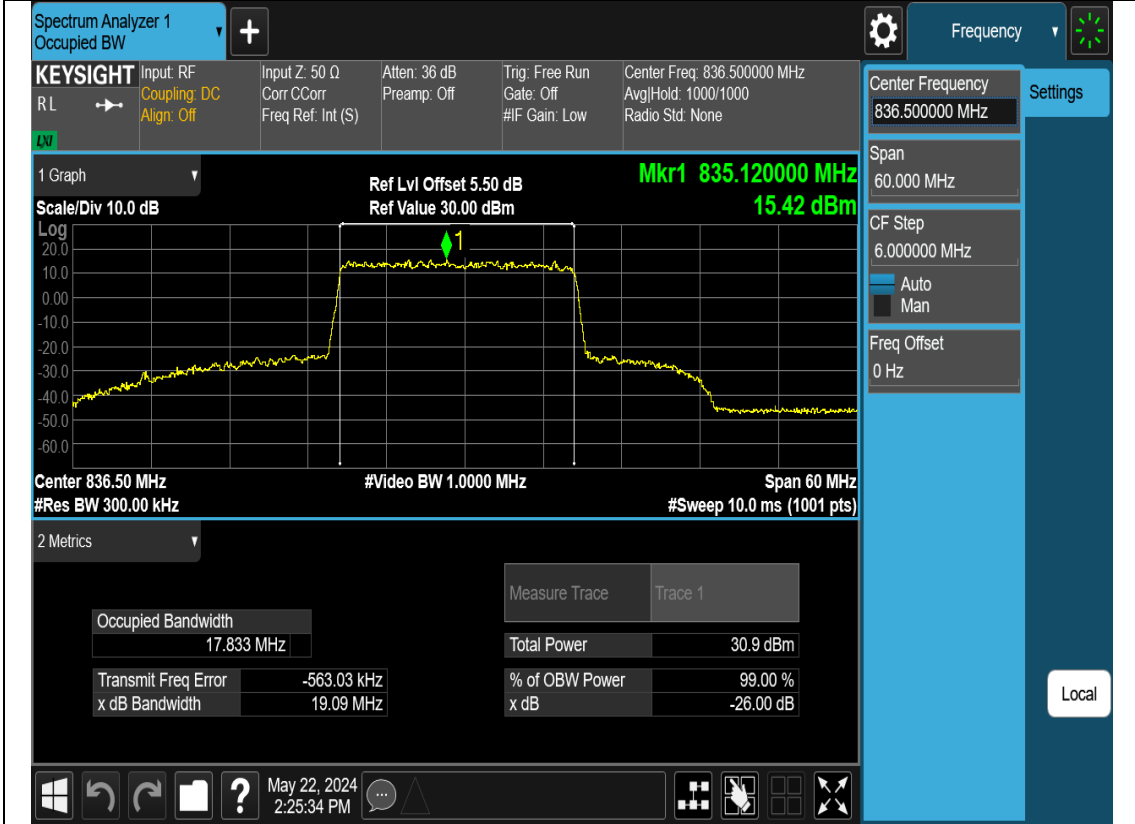
N26b(824-849MHz)-20M-OBW-M-DFT-s-OFDM-QPSK



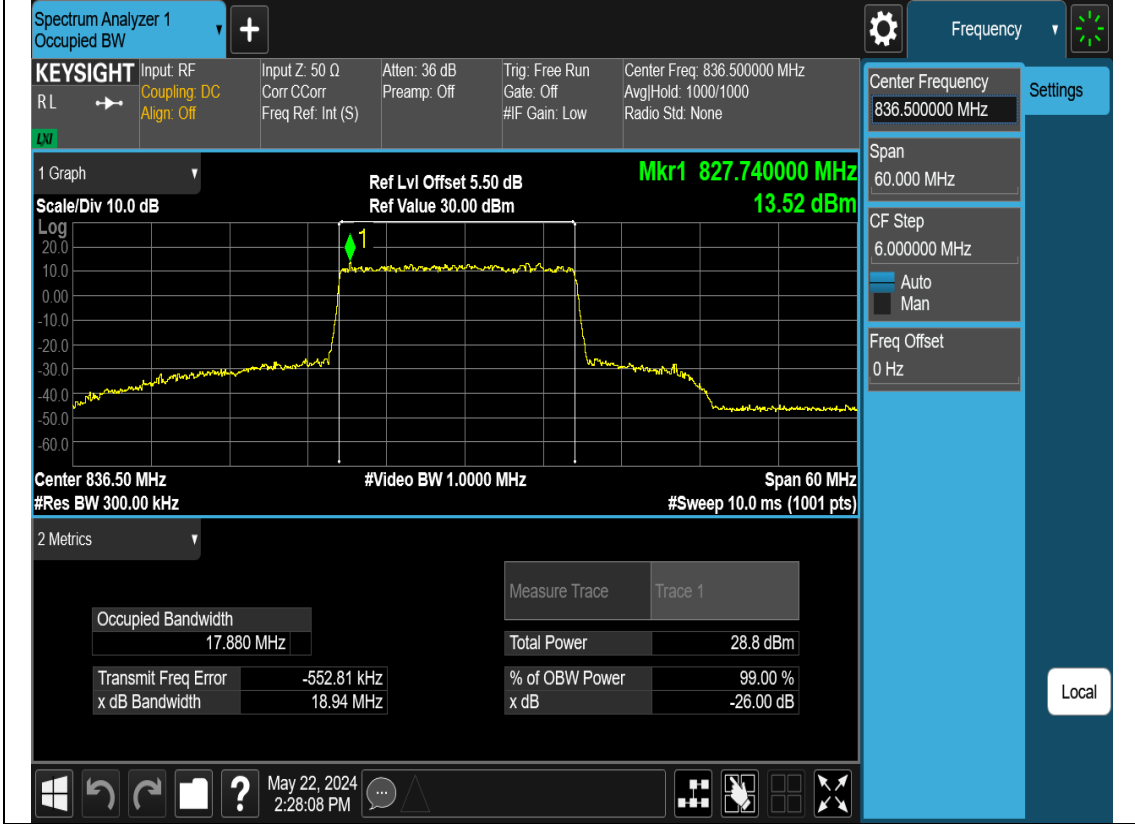
N26b(824-849MHz)-20M-OBW-M-DFT-s-OFDM-16QAM



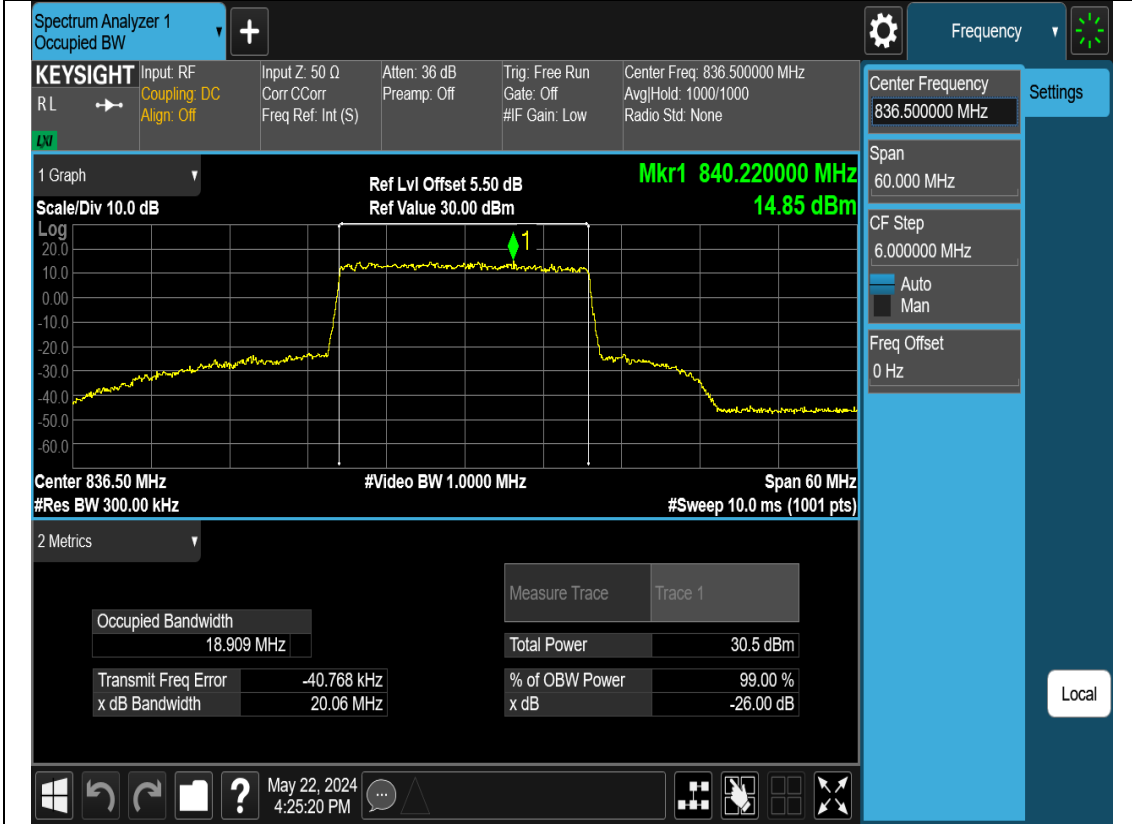
N26b(824-849MHz)-20M-OBW-M-DFT-s-OFDM-64QAM



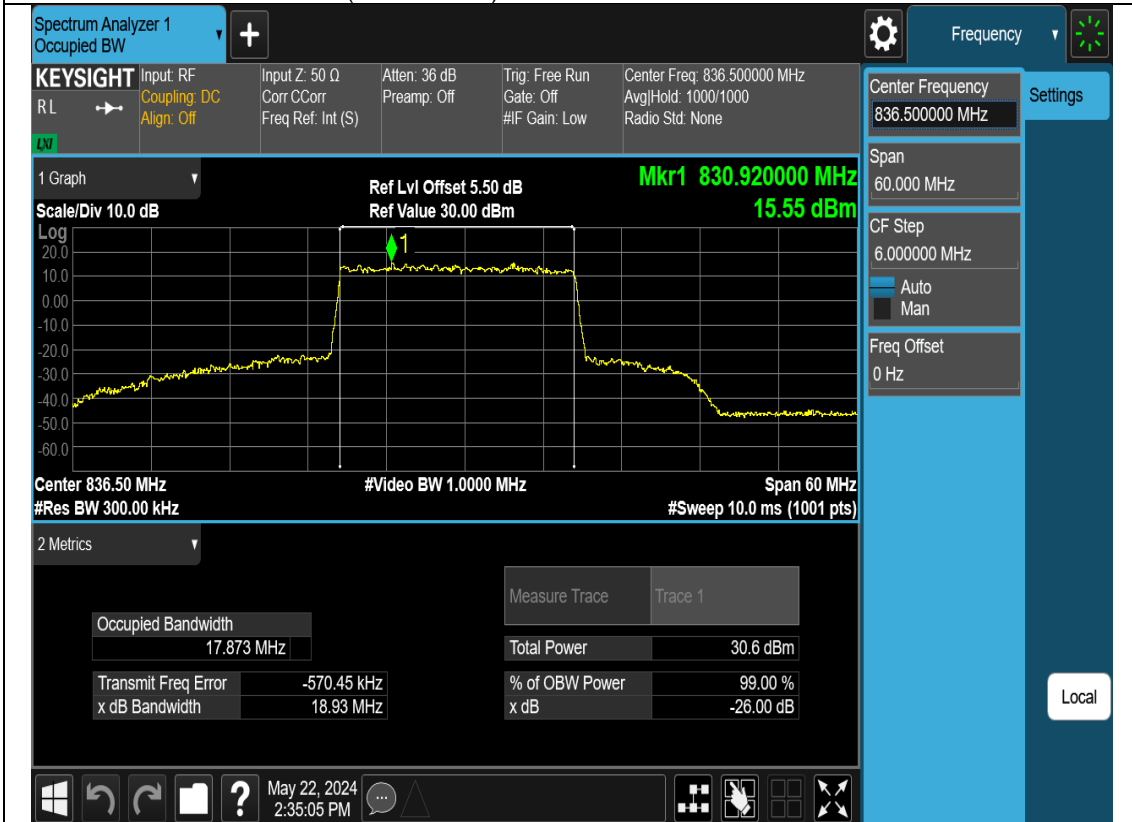
N26b(824-849MHz)-20M-OBW-M-DFT-s-OFDM-256QAM



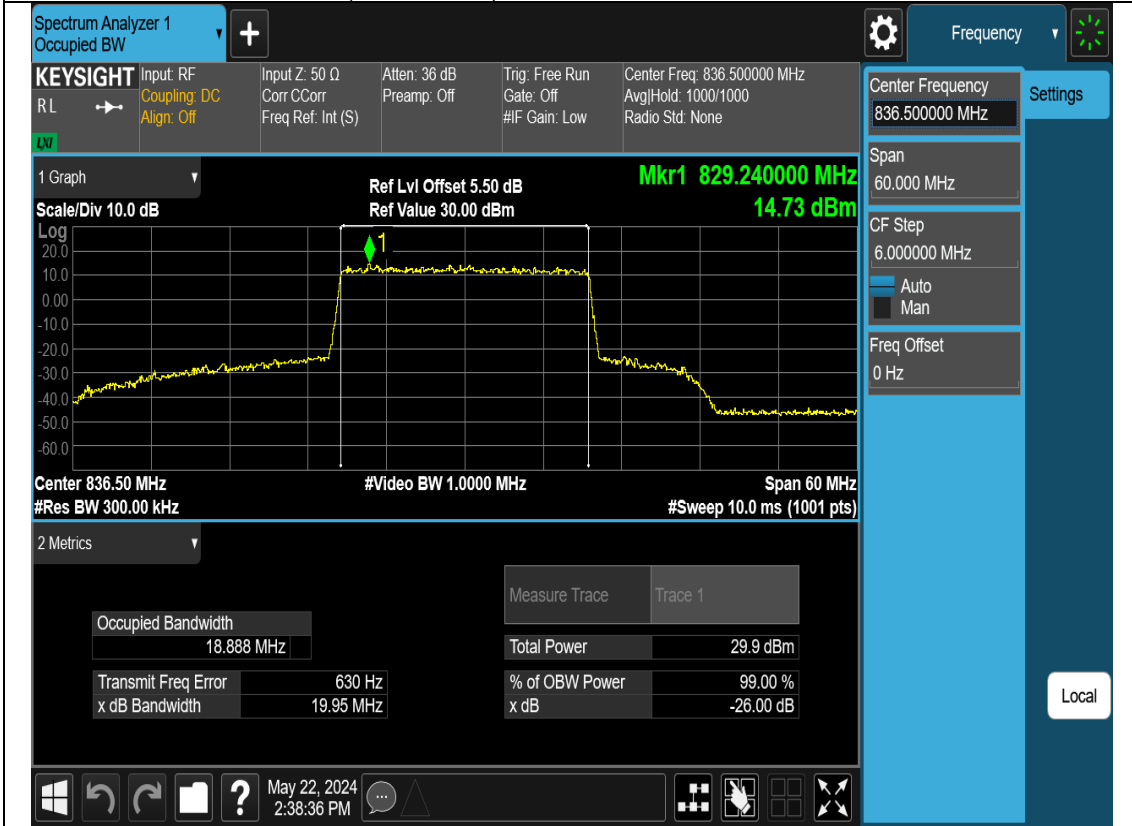
N26b(824-849MHz)-20M-OBW-M-CP-OFDM-QPSK



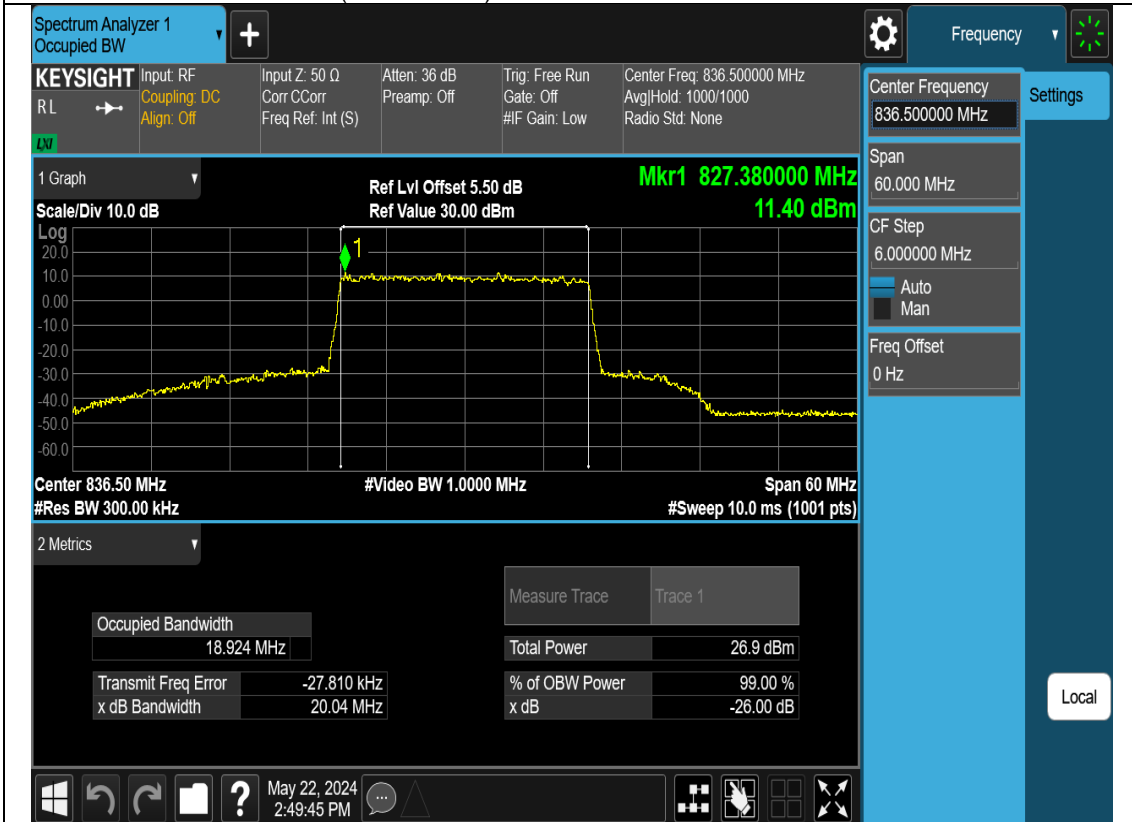
N26b(824-849MHz)-20M-OBW-M-CP-OFDM-16QAM



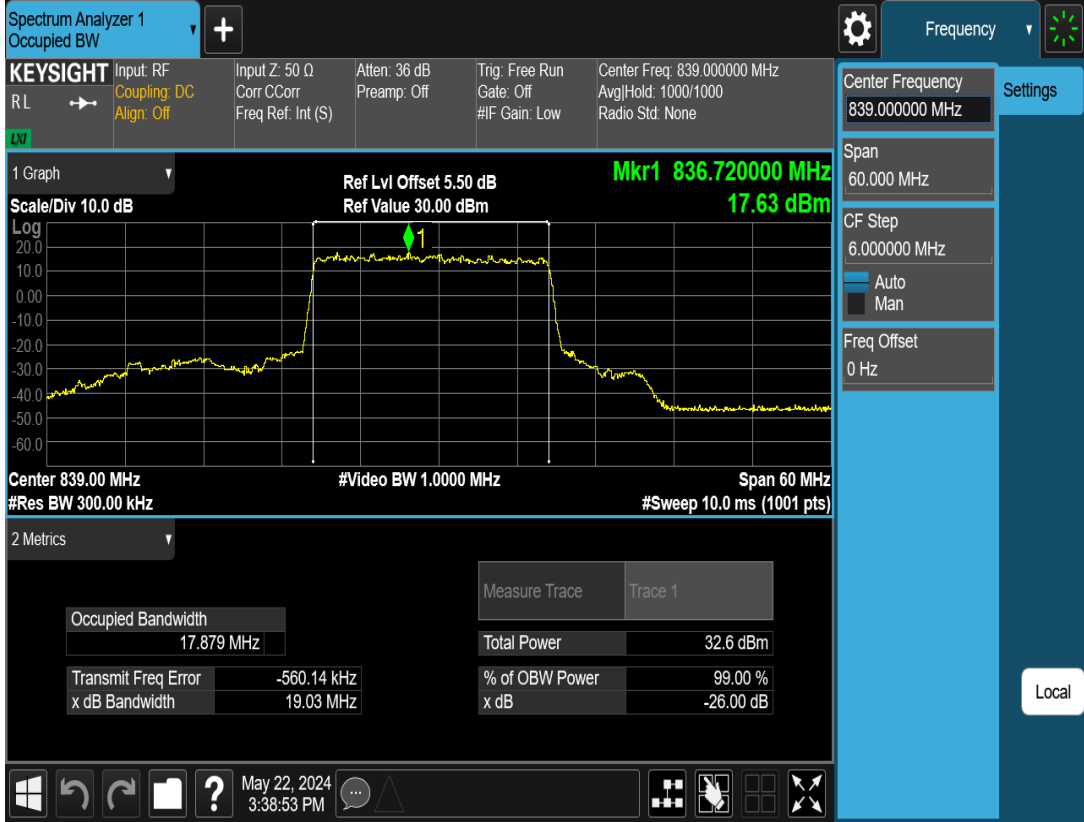
N26b(824-849MHz)-20M-OBW-M-CP-OFDM-64QAM



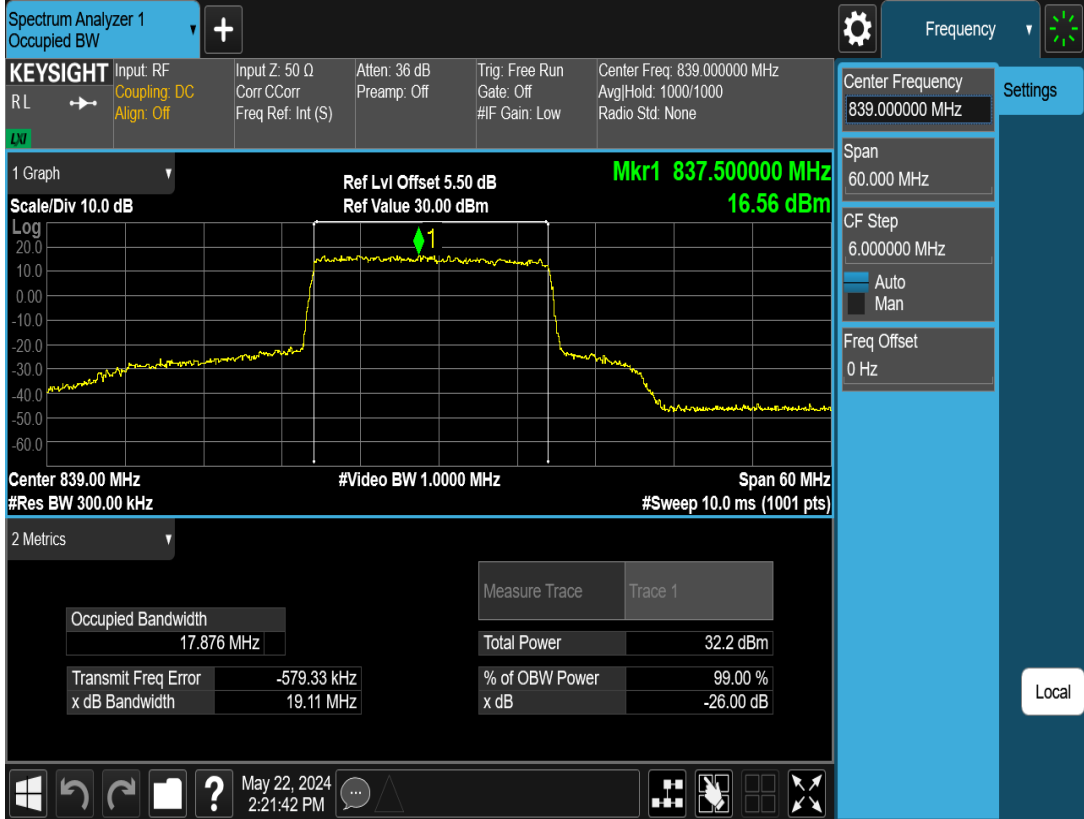
N26b(824-849MHz)-20M-OBW-M-CP-OFDM-256QAM



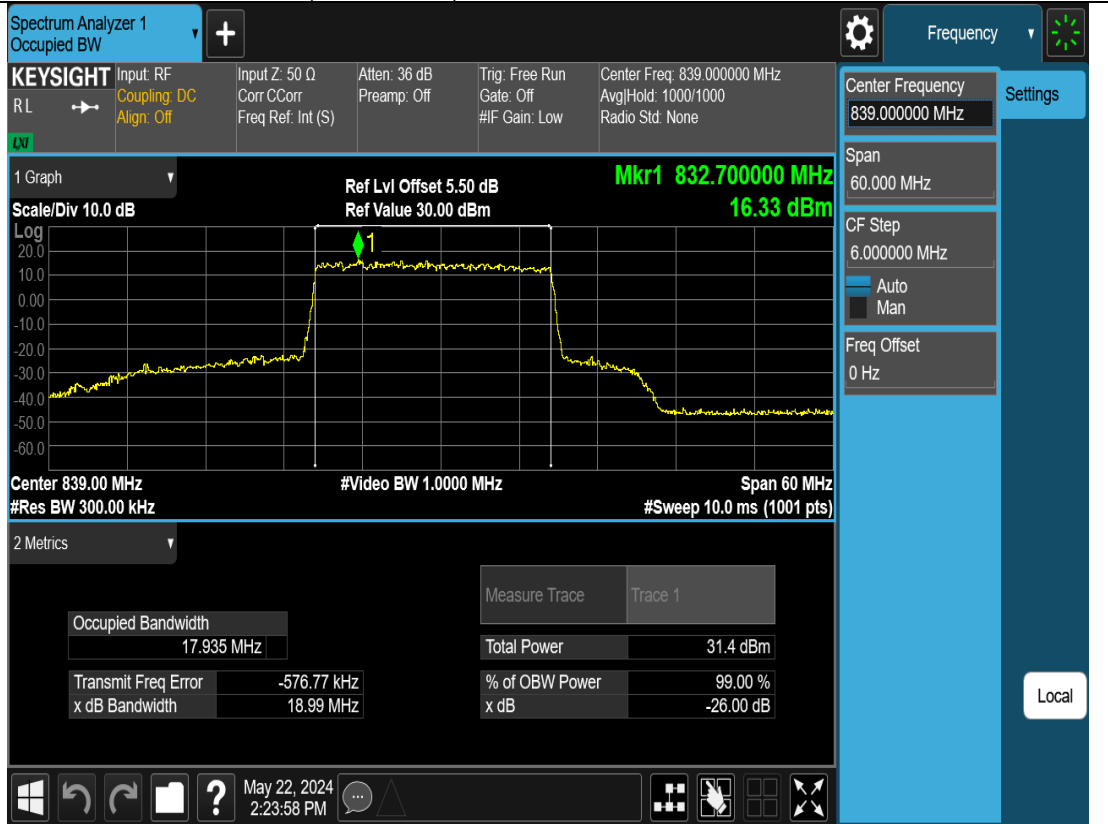
N26b(824-849MHz)-20M-OBW-H-DFT-s-OFDM-Pi2 BPSK



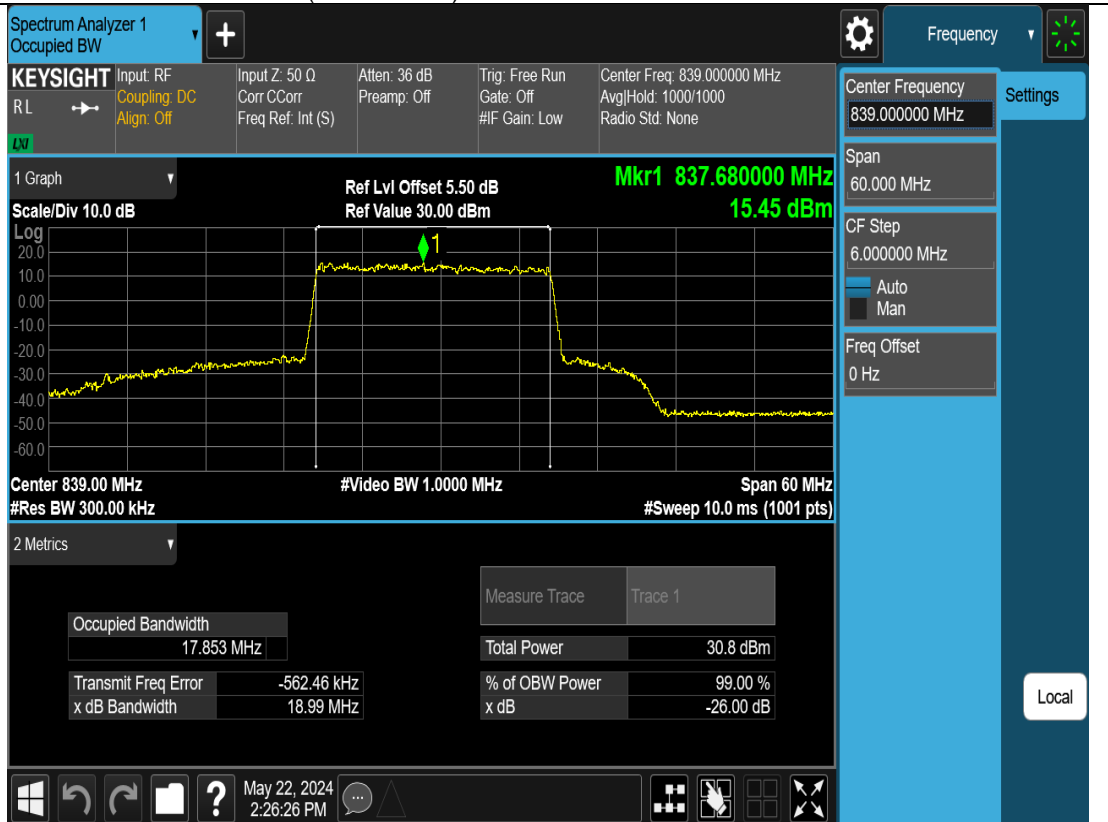
N26b(824-849MHz)-20M-OBW-H-DFT-s-OFDM-QPSK



N26b(824-849MHz)-20M-OBW-H-DFT-s-OFDM-16QAM



N26b(824-849MHz)-20M-OBW-H-DFT-s-OFDM-64QAM



N26b(824-849MHz)-20M-OBW-H-DFT-s-OFDM-256QAM

Spectrum Analyzer 1 Occupied BW

KEYSIGHT Input RF Input Z: 50 Ω Atten: 36 dB Trig: Free Run Center Freq: 839.000000 MHz
 RL Coupling: DC Corr: CCorr Preamp: Off Gate: Off Avg/Hold: 1000/1000
 Align: Off Freq Ref: Int (S) #F Gain: Low Radio Std: None

Center Frequency 839.000000 MHz
 Span 60.000 MHz
 CF Step 6.000000 MHz
 Freq Offset 0 Hz

1 Graph Scale/Div 10.0 dB Ref Lvl Offset 5.50 dB Mkr1 830.240000 MHz
 Ref Value 30.00 dBm 13.49 dBm

Center 839.00 MHz #Res BW 300.00 kHz #Video BW 1.0000 MHz Span 60 MHz
 #Sweep 10.0 ms (1001 pts)

2 Metrics

Measure Trace		Trace 1	
Occupied Bandwidth	17.901 MHz	Total Power	28.7 dBm
Transmit Freq Error	-546.07 kHz	% of OBW Power	99.00 %
x dB Bandwidth	19.04 MHz	x dB	-26.00 dB

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N26b(824-849MHz)-20M-OBW-H-CP-OFDM-QPSK

Spectrum Analyzer 1 Occupied BW

KEYSIGHT Input RF Input Z: 50 Ω Atten: 36 dB Trig: Free Run Center Freq: 839.000000 MHz
 RL Coupling: DC Corr: CCorr Preamp: Off Gate: Off Avg/Hold: 1000/1000
 Align: Off Freq Ref: Int (S) #F Gain: Low Radio Std: None

Center Frequency 839.000000 MHz
 Span 60.000 MHz
 CF Step 6.000000 MHz
 Freq Offset 0 Hz

1 Graph Scale/Div 10.0 dB Ref Lvl Offset 5.50 dB Mkr1 833.780000 MHz
 Ref Value 30.00 dBm 15.45 dBm

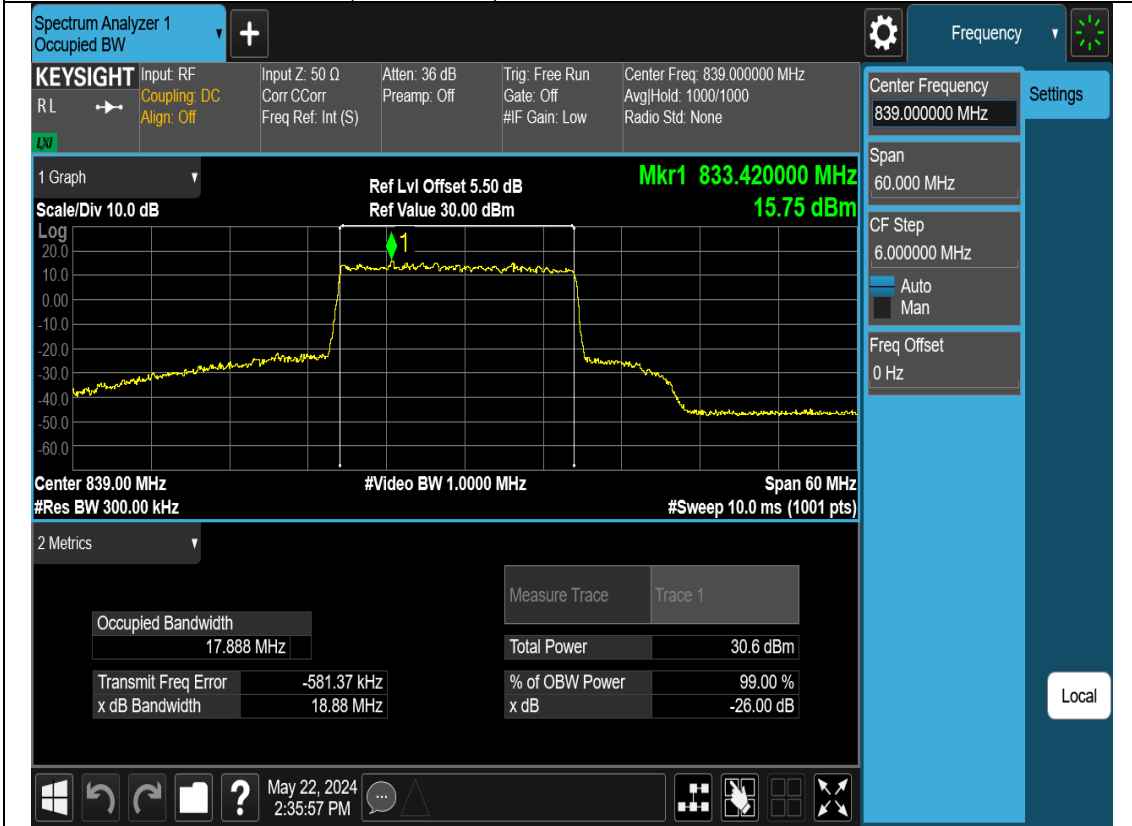
Center 839.00 MHz #Res BW 300.00 kHz #Video BW 1.0000 MHz Span 60 MHz
 #Sweep 10.0 ms (1001 pts)

2 Metrics

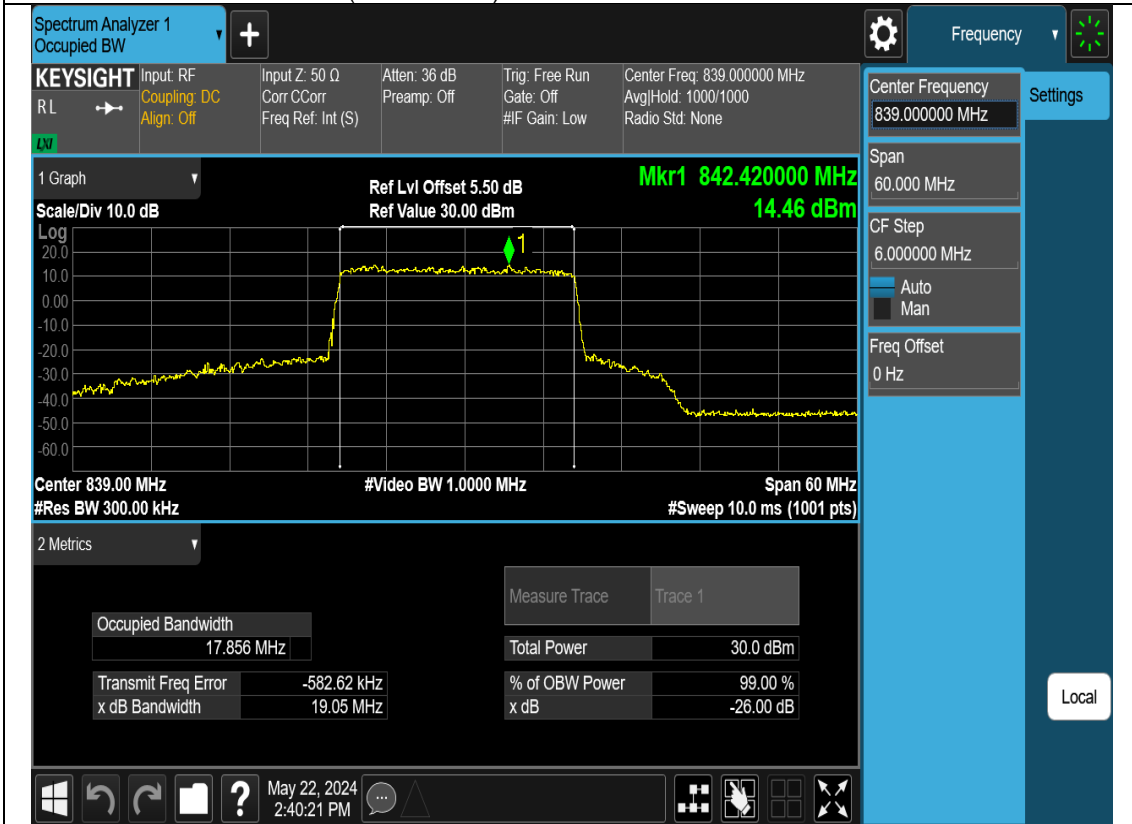
Measure Trace		Trace 1	
Occupied Bandwidth	18.920 MHz	Total Power	30.6 dBm
Transmit Freq Error	-43.612 kHz	% of OBW Power	99.00 %
x dB Bandwidth	20.02 MHz	x dB	-26.00 dB

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N26b(824-849MHz)-20M-OBW-H-CP-OFDM-16QAM



N26b(824-849MHz)-20M-OBW-H-CP-OFDM-64QAM



N26b(824-849MHz)-20M-OBW-H-CP-OFDM-256QAM

Spectrum Analyzer 1
Occupied BW

KEYSIGHT Input RF
RL → Coupling: DC
Align: Off

Input Z: 50 Ω
Corr: CCorr
Freq Ref: Int (S)

Atten: 36 dB
Preamp: Off

Trig: Free Run
Gate: Off
#IF Gain: Low

Center Freq: 839.000000 MHz
Avg/Hold: 1000/1000
Radio Std: None

Center Frequency: 839.000000 MHz
Span: 60.000 MHz
CF Step: 6.000000 MHz
Auto Man
Freq Offset: 0 Hz

1 Graph
Scale/Div 10.0 dB
Log
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0

Ref Lvl Offset 5.50 dB
Ref Value 30.00 dBm
Mkr1 833.420000 MHz
12.10 dBm

Center 839.00 MHz
#Res BW 300.00 kHz
#Video BW 1.0000 MHz
Span 60 MHz
#Sweep 10.0 ms (1001 pts)

2 Metrics

Measure Trace		Trace 1	
Occupied Bandwidth	17.915 MHz	Total Power	26.9 dBm
Transmit Freq Error	-547.10 kHz	% of OBW Power	99.00 %
x dB Bandwidth	19.02 MHz	x dB	-26.00 dB

Local

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Peak-Average Ratio

Test Result

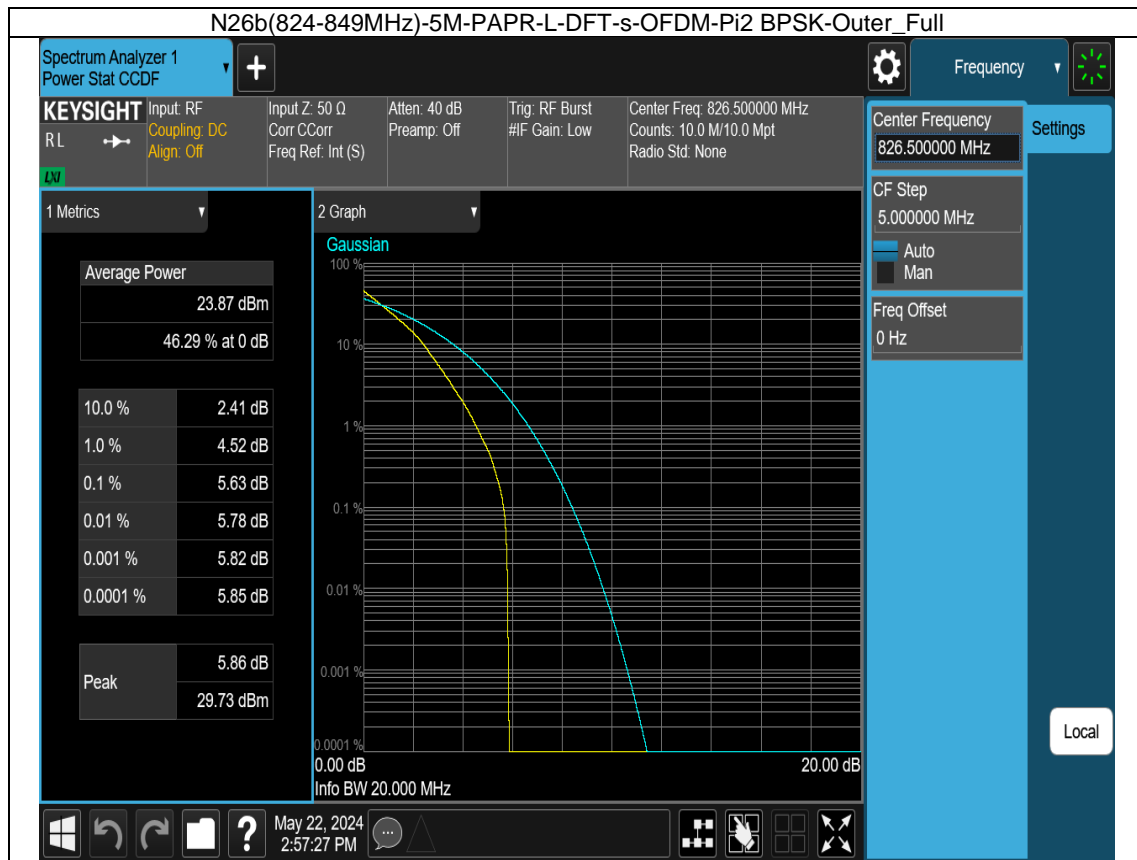
5G NR n26b(824-849MHz) SCS=15kHz 5MHz					
Modulation	CH	RB Allocation	Peak-Average Ratio (dB)	Limit	Verdict
DFT-s-OFDM PI/2 BPSK	Low CH	Outer_Full	5.63	<=13	Pass
DFT-s-OFDM QPSK		Outer_Full	5.67	<=13	Pass
DFT-s-OFDM 16QAM		Outer_Full	5.49	<=13	Pass
DFT-s-OFDM 64QAM		Outer_Full	6.47	<=13	Pass
DFT-s-OFDM 256QAM		Outer_Full	6.66	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.63	<=13	Pass
CP-OFDM 16QAM		Outer_Full	7.83	<=13	Pass
CP-OFDM 64QAM		Outer_Full	7.65	<=13	Pass
CP-OFDM 256QAM		Outer_Full	8.63	<=13	Pass
DFT-s-OFDM PI/2 BPSK		Middle CH	Outer_Full	5.61	<=13
DFT-s-OFDM QPSK	Outer_Full		5.55	<=13	Pass
DFT-s-OFDM 16QAM	Outer_Full		5.49	<=13	Pass
DFT-s-OFDM 64QAM	Outer_Full		6.39	<=13	Pass
DFT-s-OFDM 256QAM	Outer_Full		6.47	<=13	Pass
CP-OFDM QPSK	Outer_Full		7.66	<=13	Pass
CP-OFDM 16QAM	Outer_Full		7.73	<=13	Pass
CP-OFDM 64QAM	Outer_Full		7.33	<=13	Pass
CP-OFDM 256QAM	Outer_Full		8.87	<=13	Pass
DFT-s-OFDM PI/2 BPSK	High CH		Outer_Full	5.68	<=13
DFT-s-OFDM QPSK		Outer_Full	5.69	<=13	Pass
DFT-s-OFDM 16QAM		Outer_Full	5.59	<=13	Pass
DFT-s-OFDM 64QAM		Outer_Full	6.39	<=13	Pass
DFT-s-OFDM 256QAM		Outer_Full	6.62	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.06	<=13	Pass
CP-OFDM 16QAM		Outer_Full	7.22	<=13	Pass
CP-OFDM 64QAM		Outer_Full	7.70	<=13	Pass
CP-OFDM 256QAM		Outer_Full	8.67	<=13	Pass

5G NR n26b(824-849MHz) SCS=15kHz 10MHz					
Modulation	CH	RB Allocation	Peak-Average Ratio (dB)	Limit	Verdict
DFT-s-OFDM PI/2 BPSK	Low CH	Outer_Full	4.14	<=13	Pass
DFT-s-OFDM QPSK		Outer_Full	5.65	<=13	Pass
DFT-s-OFDM 16QAM		Outer_Full	6.35	<=13	Pass
DFT-s-OFDM 64QAM		Outer_Full	6.81	<=13	Pass
DFT-s-OFDM 256QAM		Outer_Full	6.83	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.58	<=13	Pass
CP-OFDM 16QAM		Outer_Full	7.88	<=13	Pass
CP-OFDM 64QAM		Outer_Full	7.41	<=13	Pass
CP-OFDM 256QAM		Outer_Full	8.49	<=13	Pass
DFT-s-OFDM PI/2 BPSK	Middle CH	Outer_Full	4.13	<=13	Pass
DFT-s-OFDM QPSK		Outer_Full	5.63	<=13	Pass
DFT-s-OFDM 16QAM		Outer_Full	6.47	<=13	Pass
DFT-s-OFDM 64QAM		Outer_Full	6.52	<=13	Pass
DFT-s-OFDM 256QAM		Outer_Full	6.82	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.61	<=13	Pass
CP-OFDM 16QAM		Outer_Full	7.76	<=13	Pass
CP-OFDM 64QAM		Outer_Full	7.30	<=13	Pass
CP-OFDM 256QAM		Outer_Full	8.56	<=13	Pass
DFT-s-OFDM PI/2 BPSK	High CH	Outer_Full	4.53	<=13	Pass
DFT-s-OFDM QPSK		Outer_Full	5.69	<=13	Pass
DFT-s-OFDM 16QAM		Outer_Full	6.42	<=13	Pass
DFT-s-OFDM 64QAM		Outer_Full	6.75	<=13	Pass
DFT-s-OFDM 256QAM		Outer_Full	6.91	<=13	Pass
CP-OFDM QPSK		Outer_Full	8.79	<=13	Pass
CP-OFDM 16QAM		Outer_Full	7.42	<=13	Pass
CP-OFDM 64QAM		Outer_Full	7.91	<=13	Pass
CP-OFDM 256QAM		Outer_Full	8.46	<=13	Pass

5G NR n26b(824-849MHz) SCS=15kHz 15MHz					
Modulation	CH	RB Allocation	Peak-Average Ratio (dB)	Limit	Verdict
DFT-s-OFDM PI/2 BPSK	Low CH	Outer_Full	4.07	<=13	Pass
DFT-s-OFDM QPSK		Outer_Full	5.66	<=13	Pass
DFT-s-OFDM 16QAM		Outer_Full	6.31	<=13	Pass
DFT-s-OFDM 64QAM		Outer_Full	6.58	<=13	Pass
DFT-s-OFDM 256QAM		Outer_Full	6.79	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.77	<=13	Pass
CP-OFDM 16QAM		Outer_Full	7.88	<=13	Pass
CP-OFDM 64QAM		Outer_Full	7.41	<=13	Pass
CP-OFDM 256QAM		Outer_Full	8.71	<=13	Pass
DFT-s-OFDM PI/2 BPSK	Middle CH	Outer_Full	4.03	<=13	Pass
DFT-s-OFDM QPSK		Outer_Full	5.52	<=13	Pass
DFT-s-OFDM 16QAM		Outer_Full	6.46	<=13	Pass
DFT-s-OFDM 64QAM		Outer_Full	6.57	<=13	Pass
DFT-s-OFDM 256QAM		Outer_Full	6.86	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.62	<=13	Pass
CP-OFDM 16QAM		Outer_Full	7.74	<=13	Pass
CP-OFDM 64QAM		Outer_Full	7.22	<=13	Pass
CP-OFDM 256QAM		Outer_Full	8.47	<=13	Pass
DFT-s-OFDM PI/2 BPSK	High CH	Outer_Full	4.43	<=13	Pass
DFT-s-OFDM QPSK		Outer_Full	5.43	<=13	Pass
DFT-s-OFDM 16QAM		Outer_Full	6.31	<=13	Pass
DFT-s-OFDM 64QAM		Outer_Full	6.58	<=13	Pass
DFT-s-OFDM 256QAM		Outer_Full	6.78	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.51	<=13	Pass
CP-OFDM 16QAM		Outer_Full	7.62	<=13	Pass
CP-OFDM 64QAM		Outer_Full	7.94	<=13	Pass
CP-OFDM 256QAM		Outer_Full	8.56	<=13	Pass

5G NR n26b(824-849MHz) SCS=15kHz 20MHz					
Modulation	CH	RB Allocation	Peak-Average Ratio (dB)	Limit	Verdict
DFT-s-OFDM PI/2 BPSK	Low CH	Outer_Full	4.02	<=13	Pass
DFT-s-OFDM QPSK		Outer_Full	5.46	<=13	Pass
DFT-s-OFDM 16QAM		Outer_Full	6.32	<=13	Pass
DFT-s-OFDM 64QAM		Outer_Full	6.55	<=13	Pass
DFT-s-OFDM 256QAM		Outer_Full	6.81	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.51	<=13	Pass
CP-OFDM 16QAM		Outer_Full	7.61	<=13	Pass
CP-OFDM 64QAM		Outer_Full	7.35	<=13	Pass
CP-OFDM 256QAM		Outer_Full	7.33	<=13	Pass
DFT-s-OFDM PI/2 BPSK	Middle CH	Outer_Full	4.37	<=13	Pass
DFT-s-OFDM QPSK		Outer_Full	5.37	<=13	Pass
DFT-s-OFDM 16QAM		Outer_Full	6.34	<=13	Pass
DFT-s-OFDM 64QAM		Outer_Full	6.54	<=13	Pass
DFT-s-OFDM 256QAM		Outer_Full	6.89	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.41	<=13	Pass
CP-OFDM 16QAM		Outer_Full	7.57	<=13	Pass
CP-OFDM 64QAM		Outer_Full	8.14	<=13	Pass
CP-OFDM 256QAM		Outer_Full	8.53	<=13	Pass
DFT-s-OFDM PI/2 BPSK	High CH	Outer_Full	4.42	<=13	Pass
DFT-s-OFDM QPSK		Outer_Full	5.34	<=13	Pass
DFT-s-OFDM 16QAM		Outer_Full	6.21	<=13	Pass
DFT-s-OFDM 64QAM		Outer_Full	6.68	<=13	Pass
DFT-s-OFDM 256QAM		Outer_Full	6.90	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.37	<=13	Pass
CP-OFDM 16QAM		Outer_Full	7.46	<=13	Pass
CP-OFDM 64QAM		Outer_Full	8.05	<=13	Pass
CP-OFDM 256QAM		Outer_Full	8.52	<=13	Pass

Test Graph



N26b(824-849MHz)-5M-PAPR-L-DFT-s-OFDM-QPSK-Outer_Full

Spectrum Analyzer 1
Power Stat CCDF

KEYSIGHT Input: RF
R L Coupling: DC
Align: Off

Input Z: 50 Ω
Corr CCorr
Freq Ref: Int (S)

Atten: 40 dB
Preamp: Off

Trig: RF Burst
#F Gain: Low

Center Freq: 826.500000 MHz
Counts: 10.0 M/10.0 Mpt
Radio Std: None

Center Frequency: 826.500000 MHz

CF Step: 5.000000 MHz

Freq Offset: 0 Hz

1 Metrics

Average Power

24.00 dBm
46.13 % at 0 dB

10.0 %	2.40 dB
1.0 %	4.58 dB
0.1 %	5.67 dB
0.01 %	5.82 dB
0.001 %	5.89 dB
0.0001 %	5.92 dB

Peak

5.93 dB
29.93 dBm

2 Graph

Gaussian

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

0.00 dB
20.00 dB

Info BW 20.000 MHz

May 22, 2024
11:12:12 AM

Local

N26b(824-849MHz)-5M-PAPR-L-DFT-s-OFDM-16QAM-Outer_Full

Spectrum Analyzer 1
Power Stat CCDF

KEYSIGHT Input: RF
R L Coupling: DC
Align: Off

Input Z: 50 Ω
Corr CCorr
Freq Ref: Int (S)

Atten: 40 dB
Preamp: Off

Trig: RF Burst
#F Gain: Low

Center Freq: 826.500000 MHz
Counts: 10.0 M/10.0 Mpt
Radio Std: None

Center Frequency: 826.500000 MHz

CF Step: 5.000000 MHz

Freq Offset: 0 Hz

1 Metrics

Average Power

24.00 dBm
46.45 % at 0 dB

10.0 %	2.40 dB
1.0 %	4.52 dB
0.1 %	5.49 dB
0.01 %	5.76 dB
0.001 %	5.83 dB
0.0001 %	5.86 dB

Peak

5.87 dB
29.87 dBm

2 Graph

Gaussian

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

0.00 dB
20.00 dB

Info BW 20.000 MHz

May 22, 2024
11:14:26 AM

Local

N26b(824-849MHz)-5M-PAPR-L-DFT-s-OFDM-64QAM-Outer_Full

Spectrum Analyzer 1
Power Stat CCDF

KEYSIGHT Input: RF Input Z: 50 Ω Atten: 40 dB Trig: RF Burst Center Freq: 826.500000 MHz
 R L Coupling: DC Corr CCorr Preamp: Off #F Gain: Low Counts: 10.0 M/10.0 Mpt
 Align: Off Freq Ref: Int (S) Radio Std: None

Center Frequency: 826.500000 MHz
 CF Step: 5.000000 MHz
 Freq Offset: 0 Hz

1 Metrics

Average Power	
23.00 dBm	
44.20 % at 0 dB	
10.0 %	2.81 dB
1.0 %	5.14 dB
0.1 %	6.47 dB
0.01 %	6.91 dB
0.001 %	6.96 dB
0.0001 %	7.00 dB
Peak	
7.03 dB	
30.03 dBm	

2 Graph
Gaussian

0.00 dB 20.00 dB
Info BW 20.000 MHz

May 22, 2024 11:16:39 AM

N26b(824-849MHz)-5M-PAPR-L-DFT-s-OFDM-256QAM-Outer_Full

Spectrum Analyzer 1
Power Stat CCDF

KEYSIGHT Input: RF Input Z: 50 Ω Atten: 40 dB Trig: RF Burst Center Freq: 826.500000 MHz
 R L Coupling: DC Corr CCorr Preamp: Off #F Gain: Low Counts: 10.0 M/10.0 Mpt
 Align: Off Freq Ref: Int (S) Radio Std: None

Center Frequency: 826.500000 MHz
 CF Step: 5.000000 MHz
 Freq Offset: 0 Hz

1 Metrics

Average Power	
22.58 dBm	
44.57 % at 0 dB	
10.0 %	2.83 dB
1.0 %	5.28 dB
0.1 %	6.66 dB
0.01 %	7.23 dB
0.001 %	7.37 dB
0.0001 %	7.40 dB
Peak	
7.42 dB	
30.00 dBm	

2 Graph
Gaussian

0.00 dB 20.00 dB
Info BW 20.000 MHz

May 22, 2024 11:19:09 AM

N26b(824-849MHz)-5M-PAPR-L-CP-OFDM-QPSK-Outer_Full

Spectrum Analyzer 1
Power Stat CCDF

KEYSIGHT Input: RF Input Z: 50 Ω Atten: 40 dB Trig: RF Burst Center Freq: 826.500000 MHz
 Corr: DC Corr: CCorr Preamp: Off #F Gain: Low Counts: 10.0 M/10.0 Mpt
 Align: Off Freq Ref: Int (S) Radio Std: None

Center Frequency: 826.500000 MHz
 CF Step: 5.000000 MHz
 Freq Offset: 0 Hz

1 Metrics

Average Power	
21.90 dBm	
35.76 % at 0 dB	
10.0 %	3.70 dB
1.0 %	6.72 dB
0.1 %	7.63 dB
0.01 %	7.72 dB
0.001 %	7.76 dB
0.0001 %	7.81 dB
Peak	
7.85 dB	
29.75 dBm	

2 Graph
Gaussian

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

0.00 dB 20.00 dB
Info BW 20.000 MHz

May 22, 2024 3:45:05 PM

N26b(824-849MHz)-5M-PAPR-L-CP-OFDM-16QAM-Outer_Full

Spectrum Analyzer 1
Power Stat CCDF

KEYSIGHT Input: RF Input Z: 50 Ω Atten: 40 dB Trig: RF Burst Center Freq: 826.500000 MHz
 Corr: DC Corr: CCorr Preamp: Off #F Gain: Low Counts: 10.0 M/10.0 Mpt
 Align: Off Freq Ref: Int (S) Radio Std: None

Center Frequency: 826.500000 MHz
 CF Step: 5.000000 MHz
 Freq Offset: 0 Hz

1 Metrics

Average Power	
22.02 dBm	
35.69 % at 0 dB	
10.0 %	3.73 dB
1.0 %	6.74 dB
0.1 %	7.83 dB
0.01 %	7.93 dB
0.001 %	7.95 dB
0.0001 %	7.97 dB
Peak	
7.98 dB	
30.00 dBm	

2 Graph
Gaussian

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

0.00 dB 20.00 dB
Info BW 20.000 MHz

May 22, 2024 11:21:43 AM

N26b(824-849MHz)-5M-PAPR-L-CP-OFDM-64QAM-Outer_Full

Spectrum Analyzer 1
Power Stat CCDF

KEYSIGHT Input: RF Input Z: 50 Ω Atten: 40 dB Trig: RF Burst Center Freq: 826.500000 MHz
 R L Coupling: DC Corr CCorr Preamp: Off #F Gain: Low Counts: 10.0 M/10.0 Mpt
 Align: Off Freq Ref: Int (S) Radio Std: None

Center Frequency: 826.500000 MHz
 CF Step: 5.000000 MHz
 Freq Offset: 0 Hz

1 Metrics

Average Power	
21.34 dBm	
36.47 % at 0 dB	
10.0 %	3.68 dB
1.0 %	6.64 dB
0.1 %	7.65 dB
0.01 %	7.74 dB
0.001 %	7.78 dB
0.0001 %	7.80 dB
Peak	
7.80 dB	
29.14 dBm	

2 Graph
Gaussian

0.00 dB 20.00 dB
Info BW 20.000 MHz

May 22, 2024 11:29:56 AM

N26b(824-849MHz)-5M-PAPR-L-CP-OFDM-256QAM-Outer_Full

Spectrum Analyzer 1
Power Stat CCDF

KEYSIGHT Input: RF Input Z: 50 Ω Atten: 40 dB Trig: RF Burst Center Freq: 826.500000 MHz
 R L Coupling: DC Corr CCorr Preamp: Off #F Gain: Low Counts: 10.0 M/10.0 Mpt
 Align: Off Freq Ref: Int (S) Radio Std: None

Center Frequency: 826.500000 MHz
 CF Step: 5.000000 MHz
 Freq Offset: 0 Hz

1 Metrics

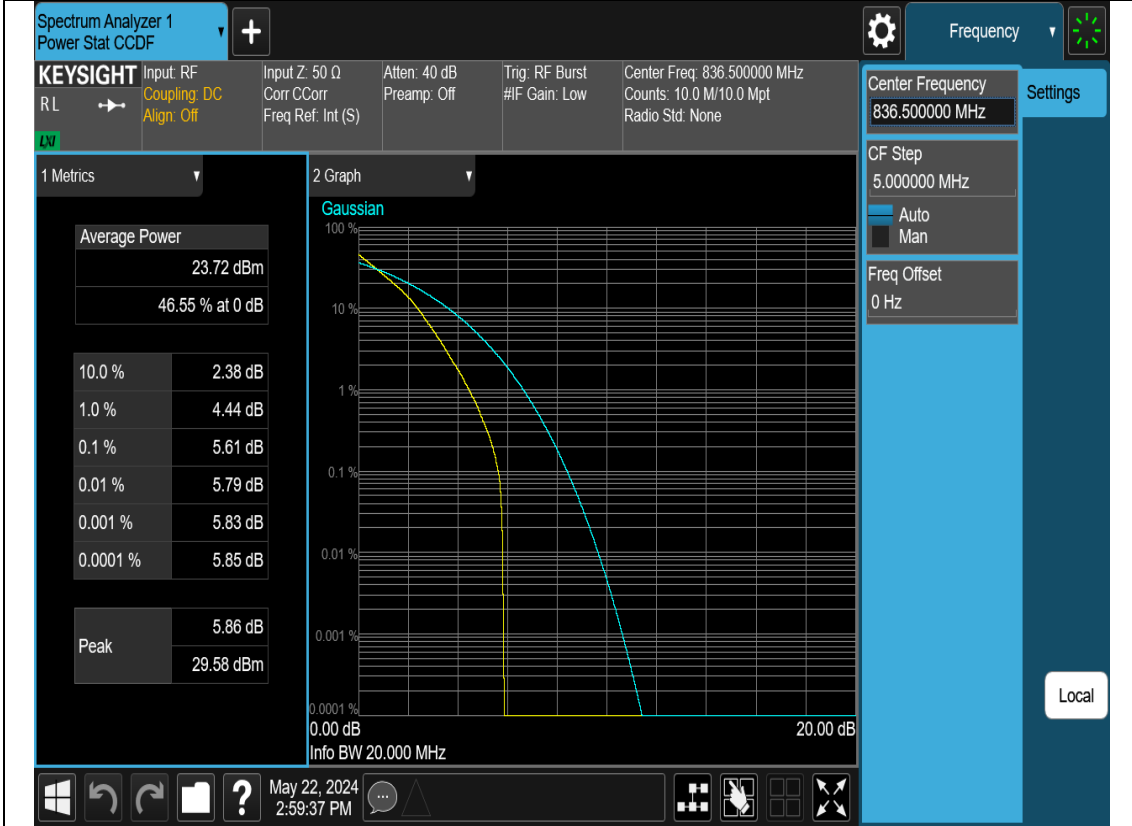
Average Power	
18.45 dBm	
36.66 % at 0 dB	
10.0 %	3.60 dB
1.0 %	6.61 dB
0.1 %	8.63 dB
0.01 %	10.10 dB
0.0001 %	10.31 dB
Peak	
10.32 dB	
28.77 dBm	

2 Graph
Gaussian

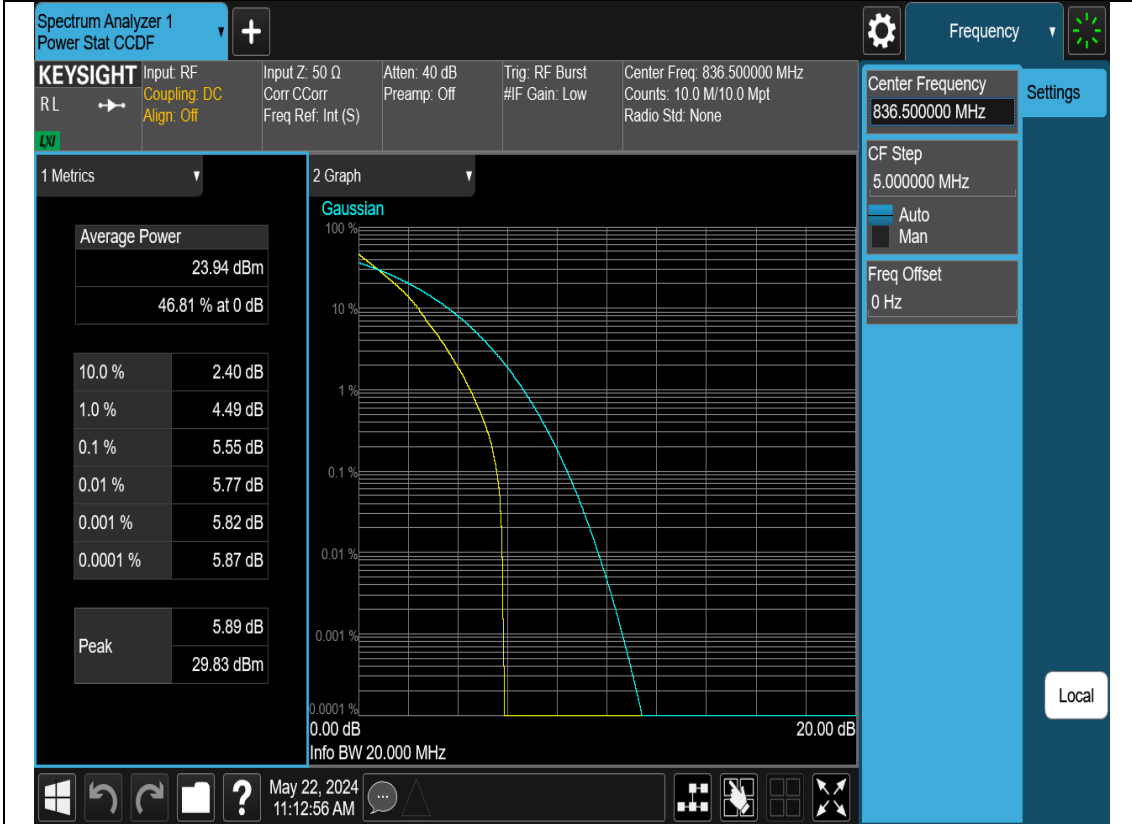
0.00 dB 20.00 dB
Info BW 20.000 MHz

May 22, 2024 11:32:33 AM

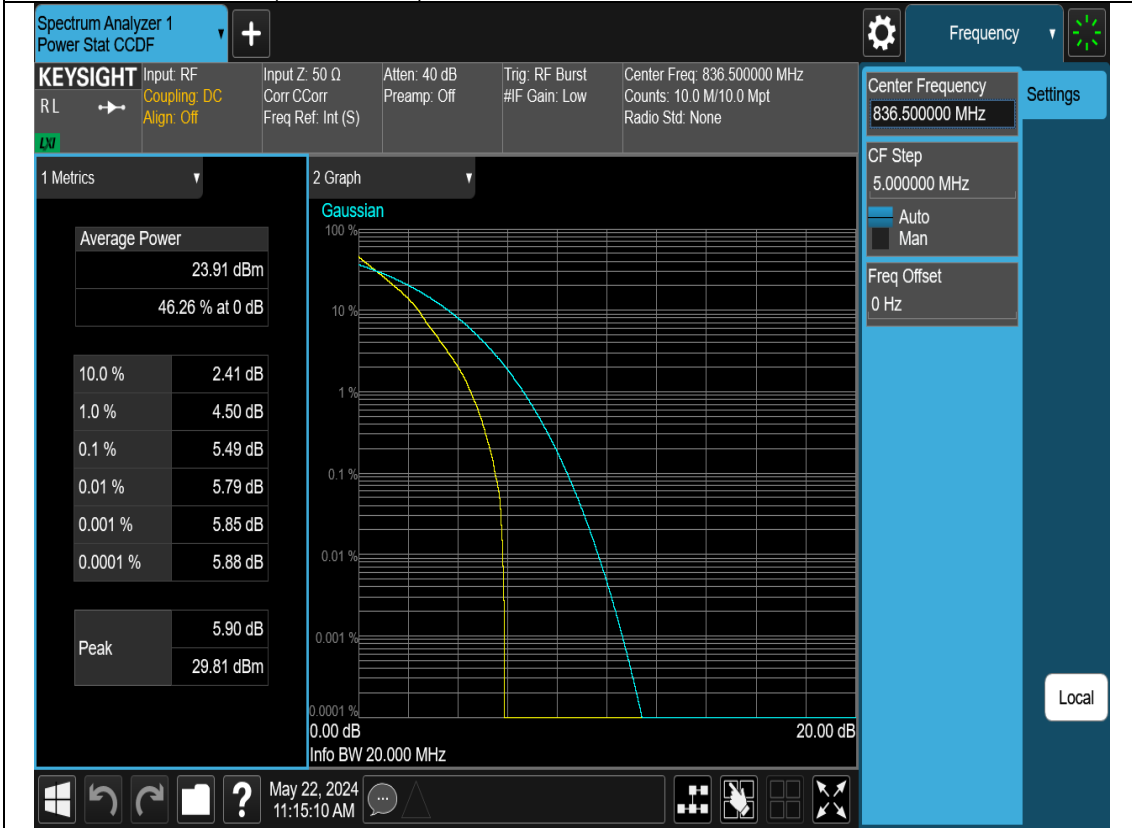
N26b(824-849MHz)-5M-PAPR-M-DFT-s-OFDM-Pi2 BPSK-Outer_Full



N26b(824-849MHz)-5M-PAPR-M-DFT-s-OFDM-QPSK-Outer_Full



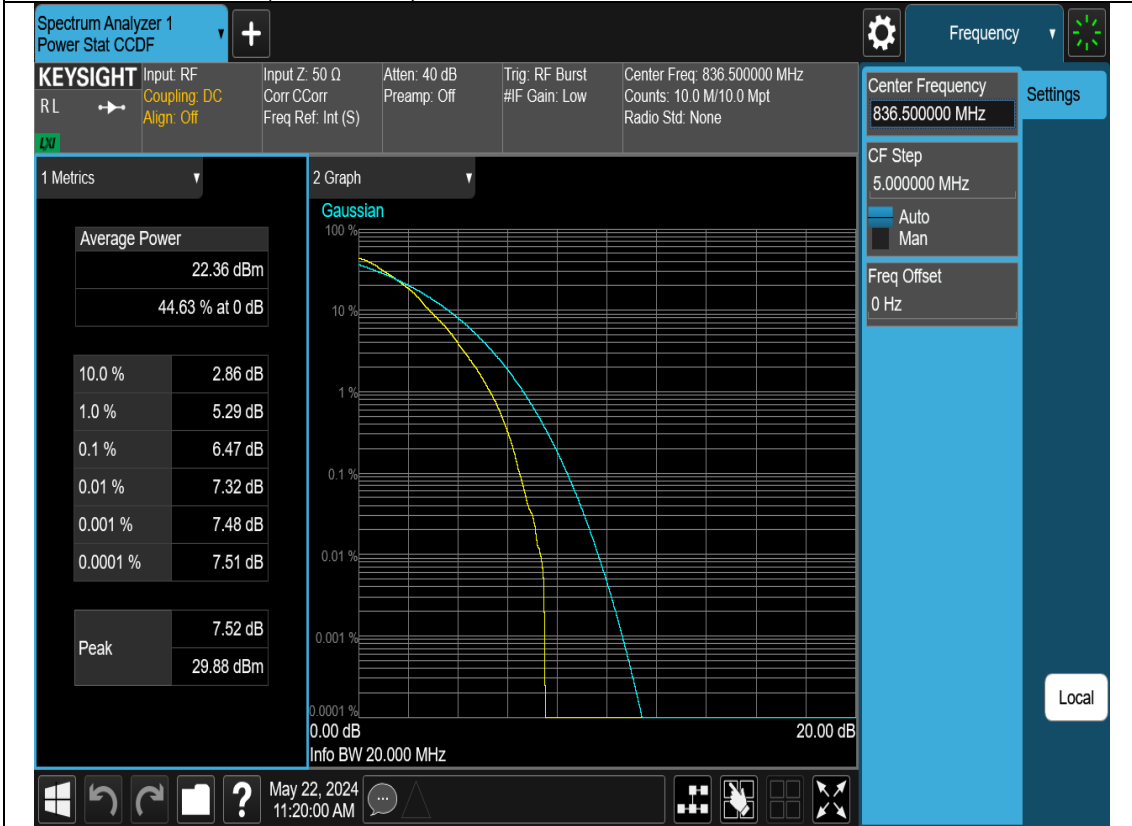
N26b(824-849MHz)-5M-PAPR-M-DFT-s-OFDM-16QAM-Outer_Full



N26b(824-849MHz)-5M-PAPR-M-DFT-s-OFDM-64QAM-Outer_Full



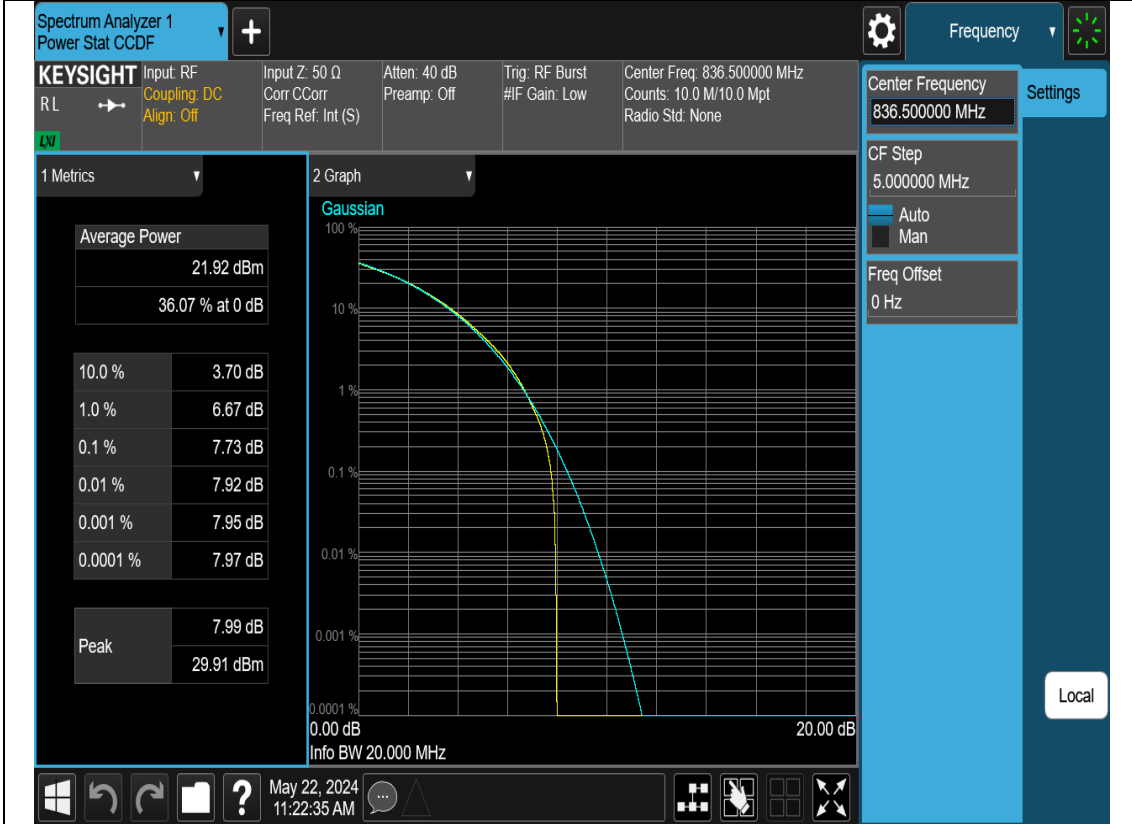
N26b(824-849MHz)-5M-PAPR-M-DFT-s-OFDM-256QAM-Outer_Full



N26b(824-849MHz)-5M-PAPR-M-CP-OFDM-QPSK-Outer_Full



N26b(824-849MHz)-5M-PAPR-M-CP-OFDM-16QAM-Outer_Full



N26b(824-849MHz)-5M-PAPR-M-CP-OFDM-64QAM-Outer_Full



N26b(824-849MHz)-5M-PAPR-M-CP-OFDM-256QAM-Outer_Full



N26b(824-849MHz)-5M-PAPR-H-DFT-s-OFDM-Pi2 BPSK-Outer_Full



N26b(824-849MHz)-5M-PAPR-H-DFT-s-OFDM-QPSK-Outer_Full

Spectrum Analyzer 1
Power Stat CCDF

KEYSIGHT Input: RF Coupling: DC Align: Off

Input Z: 50 Ω Atten: 40 dB Trig: RF Burst Center Freq: 846.500000 MHz
Corr CCorr Preamp: Off #F Gain: Low Counts: 10.0 M/10.0 Mpt
Freq Ref: Int (S) Radio Std: None

Center Frequency: 846.500000 MHz
CF Step: 5.000000 MHz
Freq Offset: 0 Hz

1 Metrics

Average Power	23.87 dBm
	46.49 % at 0 dB
10.0 %	2.42 dB
1.0 %	4.58 dB
0.1 %	5.69 dB
0.01 %	5.91 dB
0.001 %	5.96 dB
0.0001 %	5.98 dB
Peak	6.00 dB
	29.87 dBm

2 Graph

Gaussian

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

0.00 dB 20.00 dB

Info BW 20.000 MHz

May 22, 2024 11:13:40 AM

Local

N26b(824-849MHz)-5M-PAPR-H-DFT-s-OFDM-16QAM-Outer_Full

Spectrum Analyzer 1
Power Stat CCDF

KEYSIGHT Input: RF Coupling: DC Align: Off

Input Z: 50 Ω Atten: 40 dB Trig: RF Burst Center Freq: 846.500000 MHz
Corr CCorr Preamp: Off #F Gain: Low Counts: 10.0 M/10.0 Mpt
Freq Ref: Int (S) Radio Std: None

Center Frequency: 846.500000 MHz
CF Step: 5.000000 MHz
Freq Offset: 0 Hz

1 Metrics

Average Power	23.92 dBm
	46.38 % at 0 dB
10.0 %	2.42 dB
1.0 %	4.52 dB
0.1 %	5.59 dB
0.01 %	5.86 dB
0.001 %	5.96 dB
0.0001 %	5.99 dB
Peak	6.00 dB
	29.92 dBm

2 Graph

Gaussian

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

0.00 dB 20.00 dB

Info BW 20.000 MHz

May 22, 2024 11:15:53 AM

Local