

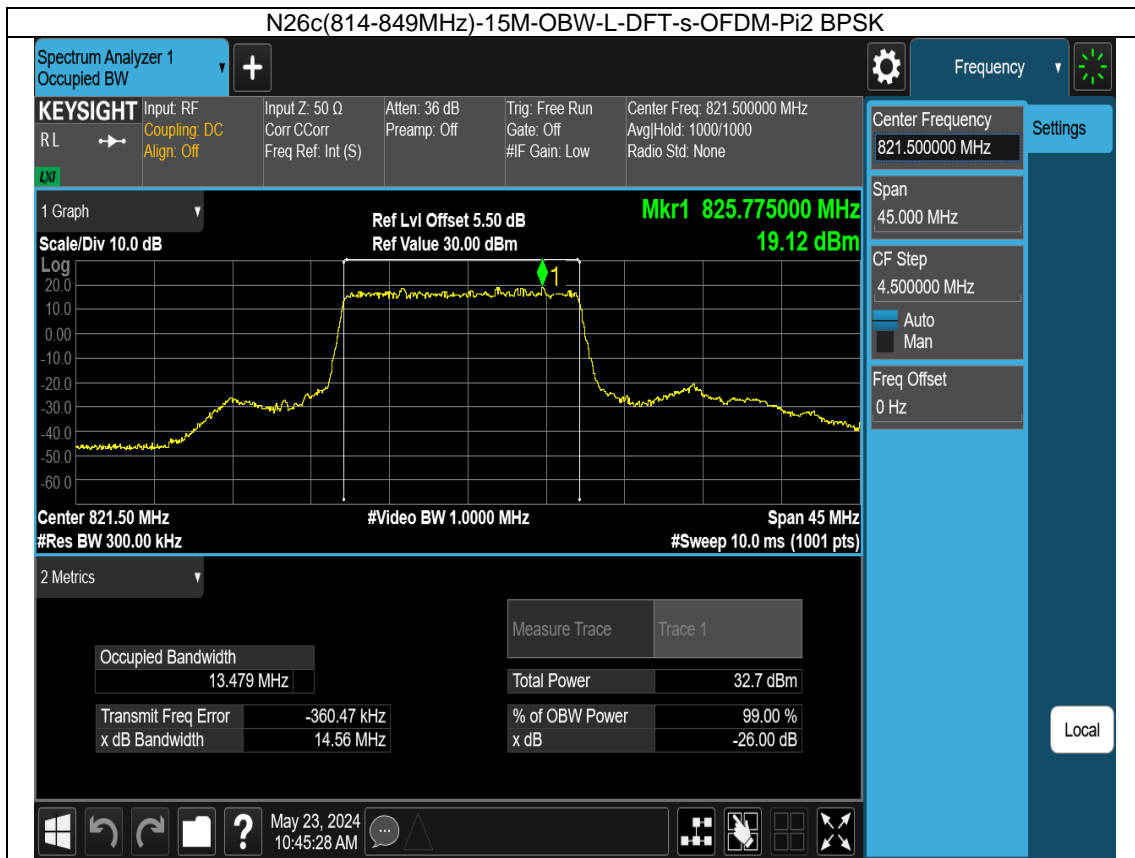
99% & 26dB Bandwidth

Test Result

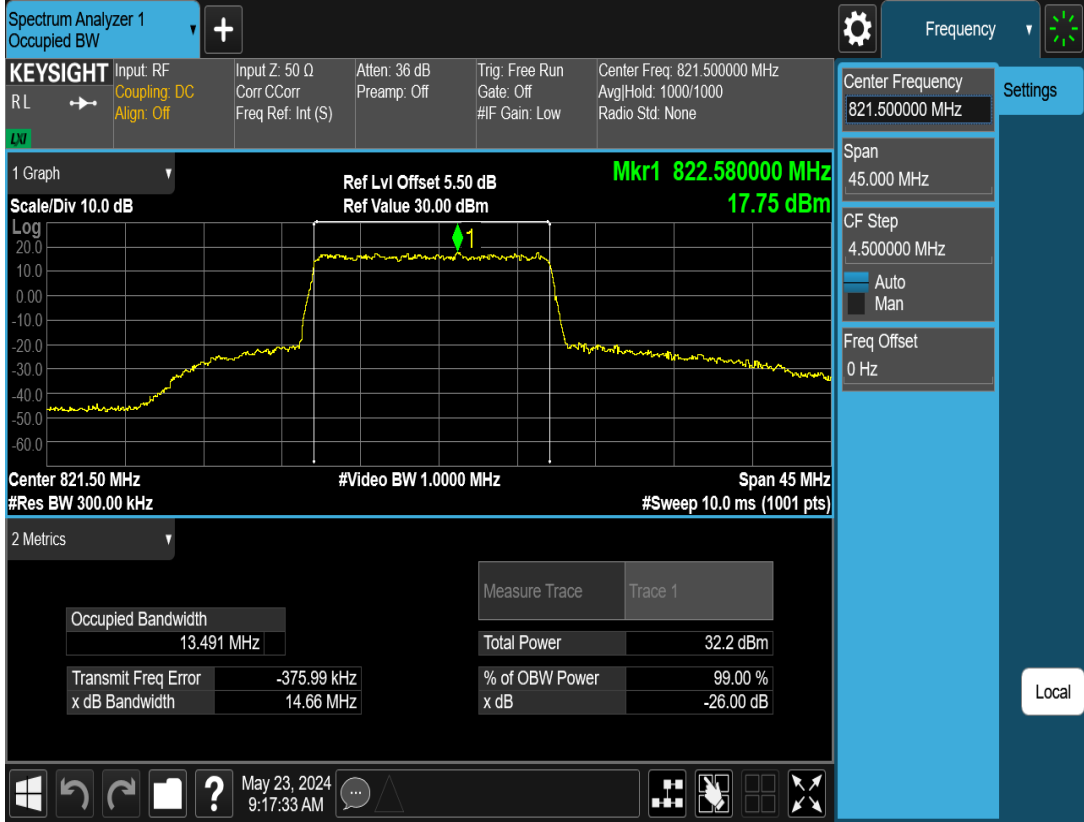
5G NR n26c(814-849MHz) SCS=15kHz 15MHz						
Modulation	CH	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	Low CH	Outer_Full	13.479	14.56	/	Pass
DFT-s-OFDM QPSK		Outer_Full	13.491	14.66	/	Pass
DFT-s-OFDM 16QAM		Outer_Full	13.441	14.51	/	Pass
DFT-s-OFDM 64QAM		Outer_Full	13.433	14.45	/	Pass
DFT-s-OFDM 256QAM		Outer_Full	13.455	14.39	/	Pass
CP-OFDM QPSK		Outer_Full	13.455	14.45	/	Pass
CP-OFDM 16QAM		Outer_Full	14.179	15.18	/	Pass
CP-OFDM 64QAM		Outer_Full	14.170	15.24	/	Pass
CP-OFDM 256QAM		Outer_Full	14.118	15.28	/	Pass
DFT-s-OFDM PI/2 BPSK		Middle CH	Outer_Full	13.467	14.50	/
DFT-s-OFDM QPSK	Outer_Full		13.458	14.52	/	Pass
DFT-s-OFDM 16QAM	Outer_Full		13.434	14.47	/	Pass
DFT-s-OFDM 64QAM	Outer_Full		13.470	14.68	/	Pass
DFT-s-OFDM 256QAM	Outer_Full		13.484	14.62	/	Pass
CP-OFDM QPSK	Outer_Full		14.140	15.22	/	Pass
CP-OFDM 16QAM	Outer_Full		13.430	14.55	/	Pass
CP-OFDM 64QAM	Outer_Full		13.463	14.47	/	Pass
CP-OFDM 256QAM	Outer_Full		13.459	14.34	/	Pass
DFT-s-OFDM PI/2 BPSK	High CH		Outer_Full	13.466	14.51	/
DFT-s-OFDM QPSK		Outer_Full	13.472	14.65	/	Pass
DFT-s-OFDM 16QAM		Outer_Full	13.420	14.50	/	Pass
DFT-s-OFDM 64QAM		Outer_Full	13.426	14.42	/	Pass
DFT-s-OFDM 256QAM		Outer_Full	13.458	14.54	/	Pass
CP-OFDM QPSK		Outer_Full	14.142	15.20	/	Pass
CP-OFDM 16QAM		Outer_Full	13.436	14.56	/	Pass
CP-OFDM 64QAM		Outer_Full	13.443	14.40	/	Pass
CP-OFDM 256QAM		Outer_Full	13.450	14.39	/	Pass

5G NR n26c(814-849MHz) SCS=15kHz 20MHz						
Modulation	CH	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	Low CH	Outer_Full	17.883	18.99	/	Pass
DFT-s-OFDM QPSK		Outer_Full	17.899	18.89	/	Pass
DFT-s-OFDM 16QAM		Outer_Full	17.831	19.06	/	Pass
DFT-s-OFDM 64QAM		Outer_Full	17.910	19.06	/	Pass
DFT-s-OFDM 256QAM		Outer_Full	17.851	18.99	/	Pass
CP-OFDM QPSK		Outer_Full	18.971	19.97	/	Pass
CP-OFDM 16QAM		Outer_Full	18.961	20.01	/	Pass
CP-OFDM 64QAM		Outer_Full	18.950	20.04	/	Pass
CP-OFDM 256QAM		Outer_Full	18.889	20.05	/	Pass
DFT-s-OFDM PI/2 BPSK	Middle CH	Outer_Full	17.886	19.06	/	Pass
DFT-s-OFDM QPSK		Outer_Full	17.908	18.97	/	Pass
DFT-s-OFDM 16QAM		Outer_Full	17.835	19.05	/	Pass
DFT-s-OFDM 64QAM		Outer_Full	17.911	18.96	/	Pass
DFT-s-OFDM 256QAM		Outer_Full	17.873	19.00	/	Pass
CP-OFDM QPSK		Outer_Full	18.936	20.04	/	Pass
CP-OFDM 16QAM		Outer_Full	17.871	18.95	/	Pass
CP-OFDM 64QAM		Outer_Full	17.844	18.93	/	Pass
CP-OFDM 256QAM		Outer_Full	17.899	18.99	/	Pass
DFT-s-OFDM PI/2 BPSK	High CH	Outer_Full	17.864	18.95	/	Pass
DFT-s-OFDM QPSK		Outer_Full	17.873	18.84	/	Pass
DFT-s-OFDM 16QAM		Outer_Full	17.885	18.99	/	Pass
DFT-s-OFDM 64QAM		Outer_Full	17.910	19.10	/	Pass
DFT-s-OFDM 256QAM		Outer_Full	17.867	18.90	/	Pass
CP-OFDM QPSK		Outer_Full	18.938	20.11	/	Pass
CP-OFDM 16QAM		Outer_Full	17.866	18.91	/	Pass
CP-OFDM 64QAM		Outer_Full	17.860	19.03	/	Pass
CP-OFDM 256QAM		Outer_Full	17.848	19.04	/	Pass

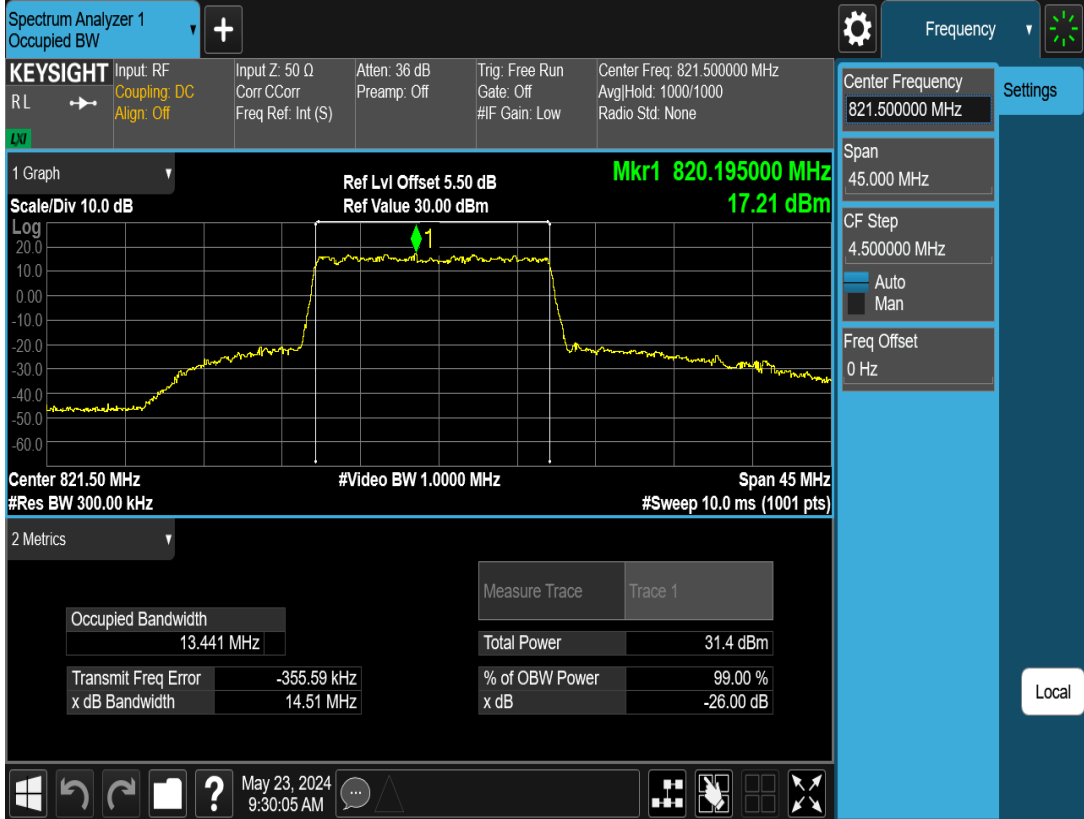
Test graph



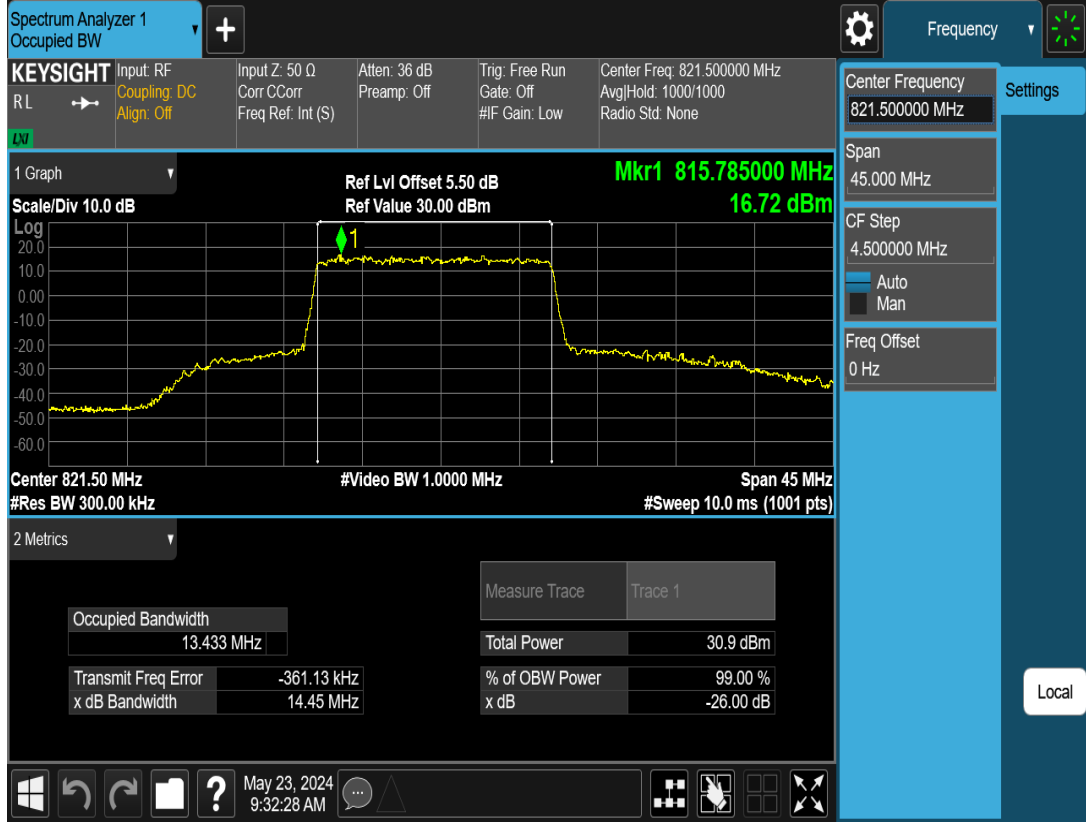
N26c(814-849MHz)-15M-OBW-L-DFT-s-OFDM-QPSK



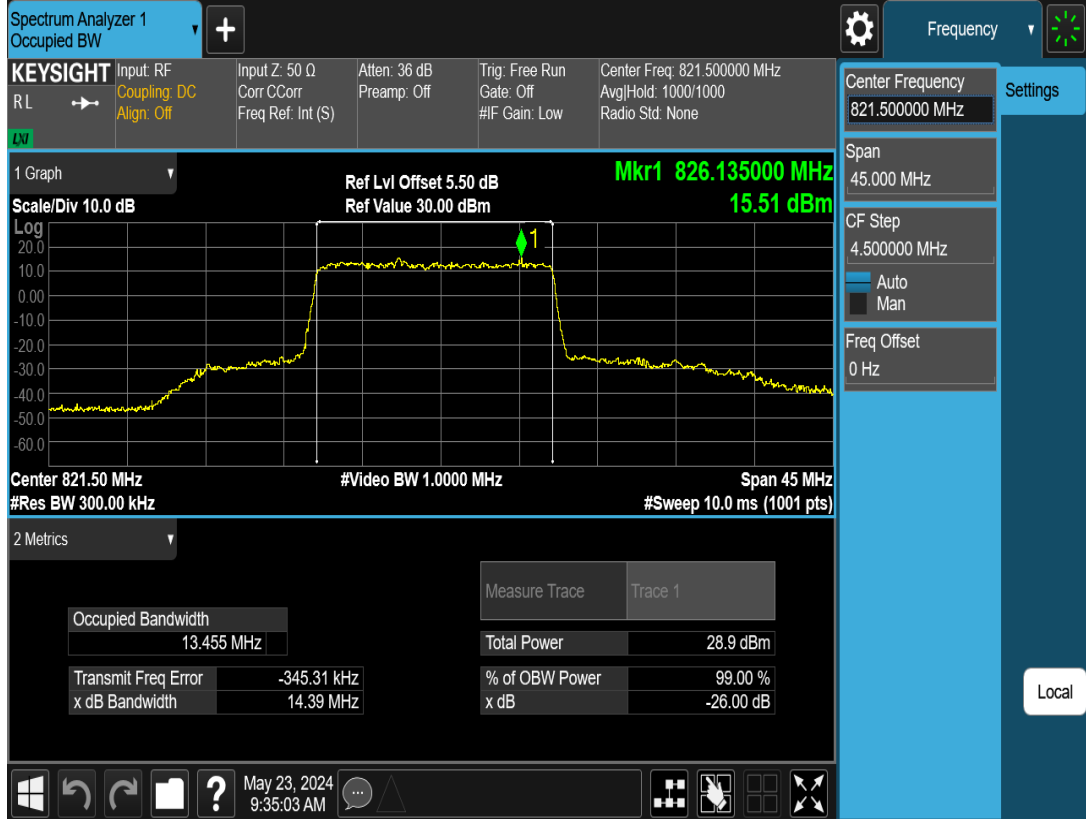
N26c(814-849MHz)-15M-OBW-L-DFT-s-OFDM-16QAM



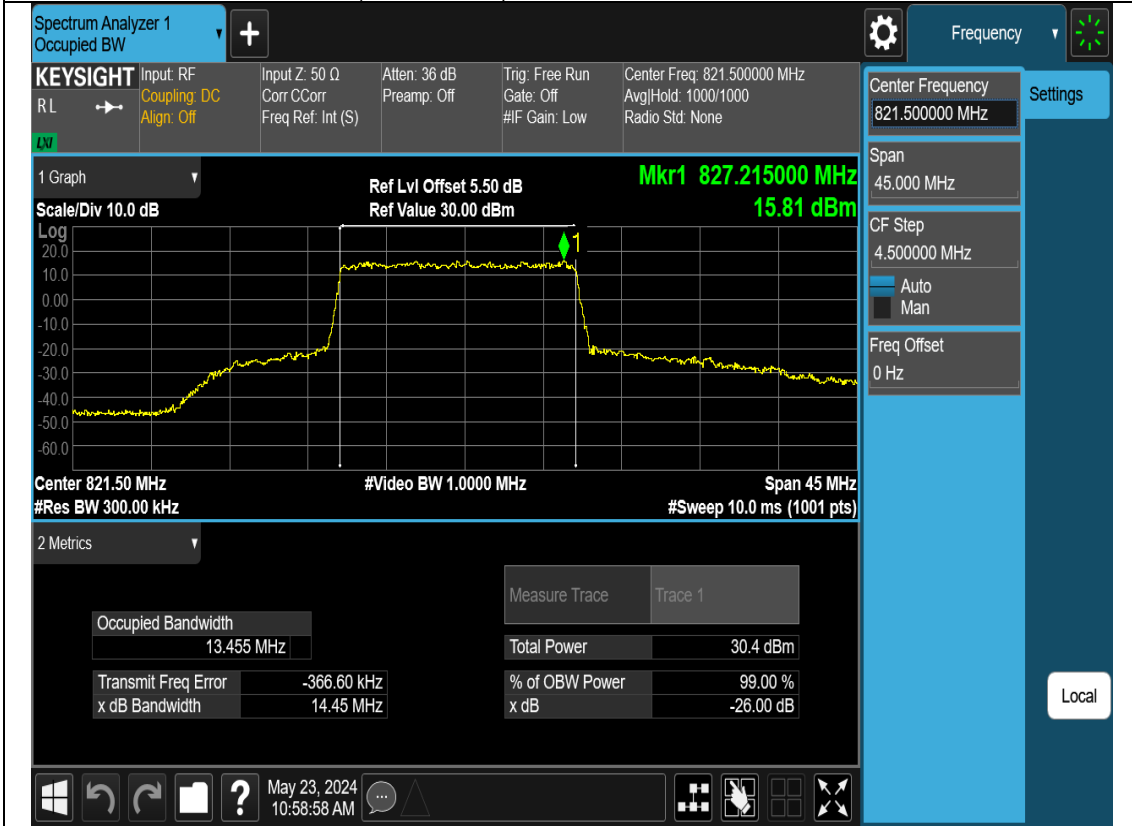
N26c(814-849MHz)-15M-OBW-L-DFT-s-OFDM-64QAM



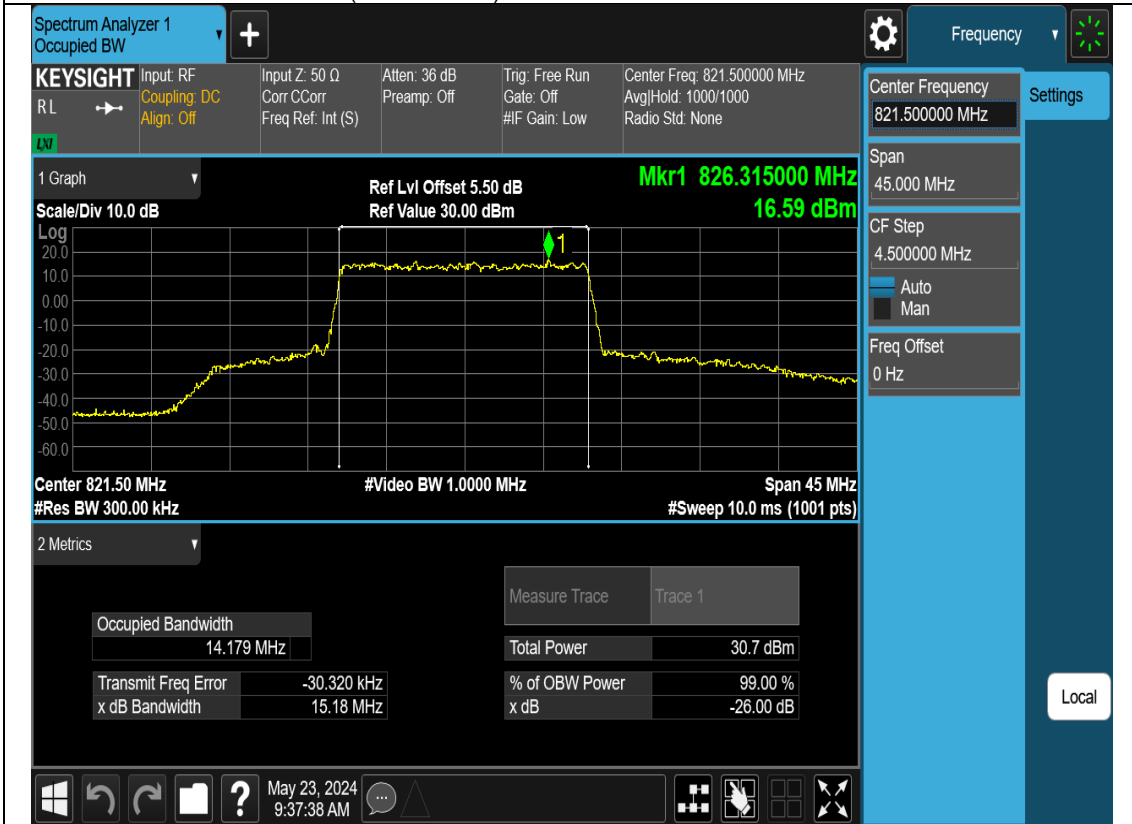
N26c(814-849MHz)-15M-OBW-L-DFT-s-OFDM-256QAM



N26c(814-849MHz)-15M-OBW-L-CP-OFDM-QPSK



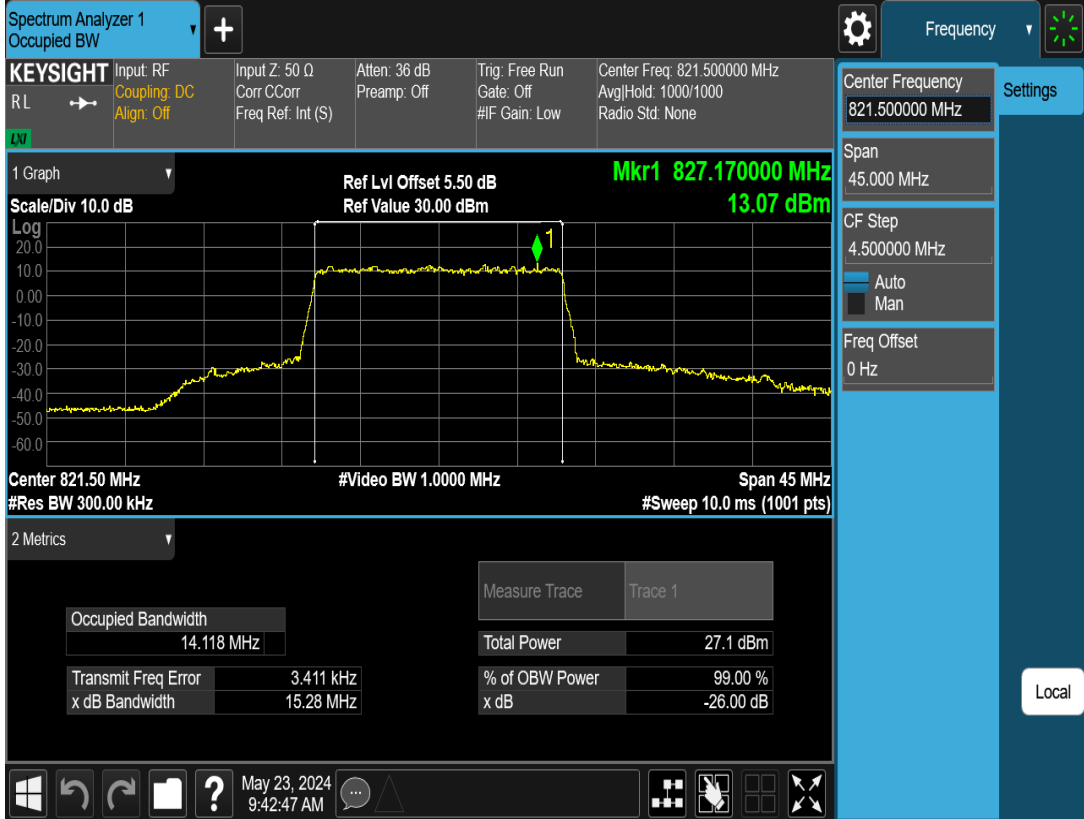
N26c(814-849MHz)-15M-OBW-L-CP-OFDM-16QAM



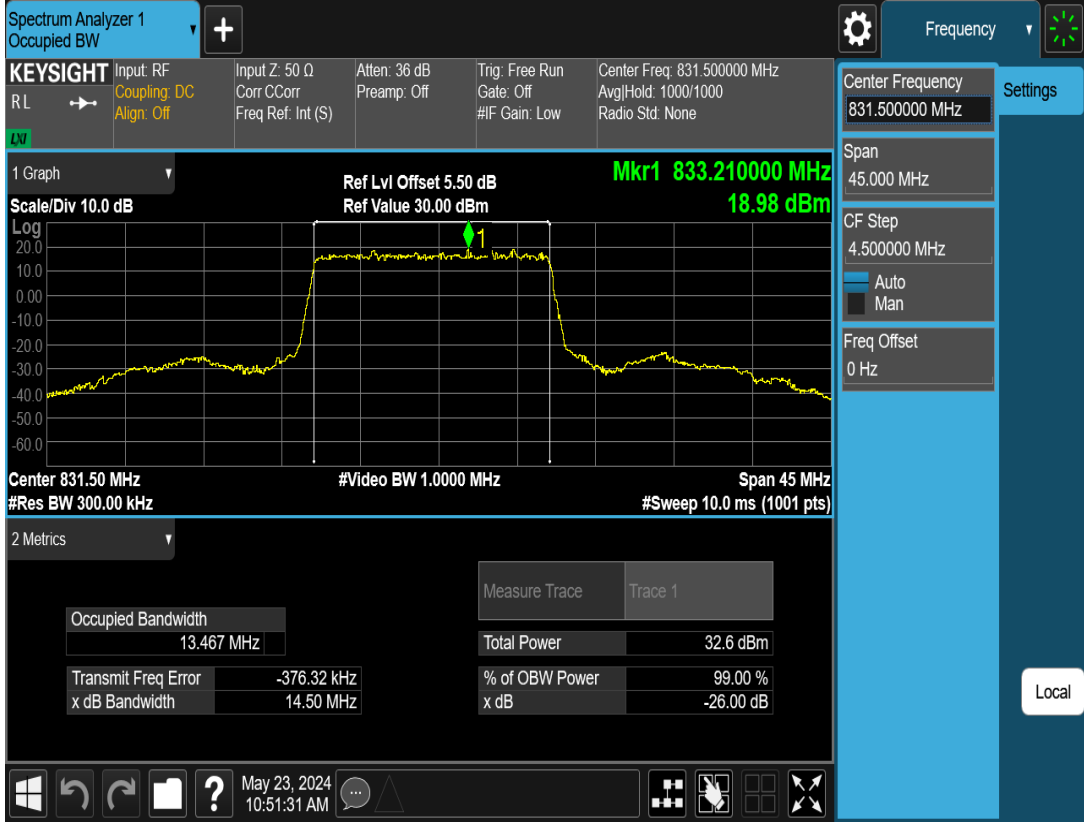
N26c(814-849MHz)-15M-OBW-L-CP-OFDM-64QAM



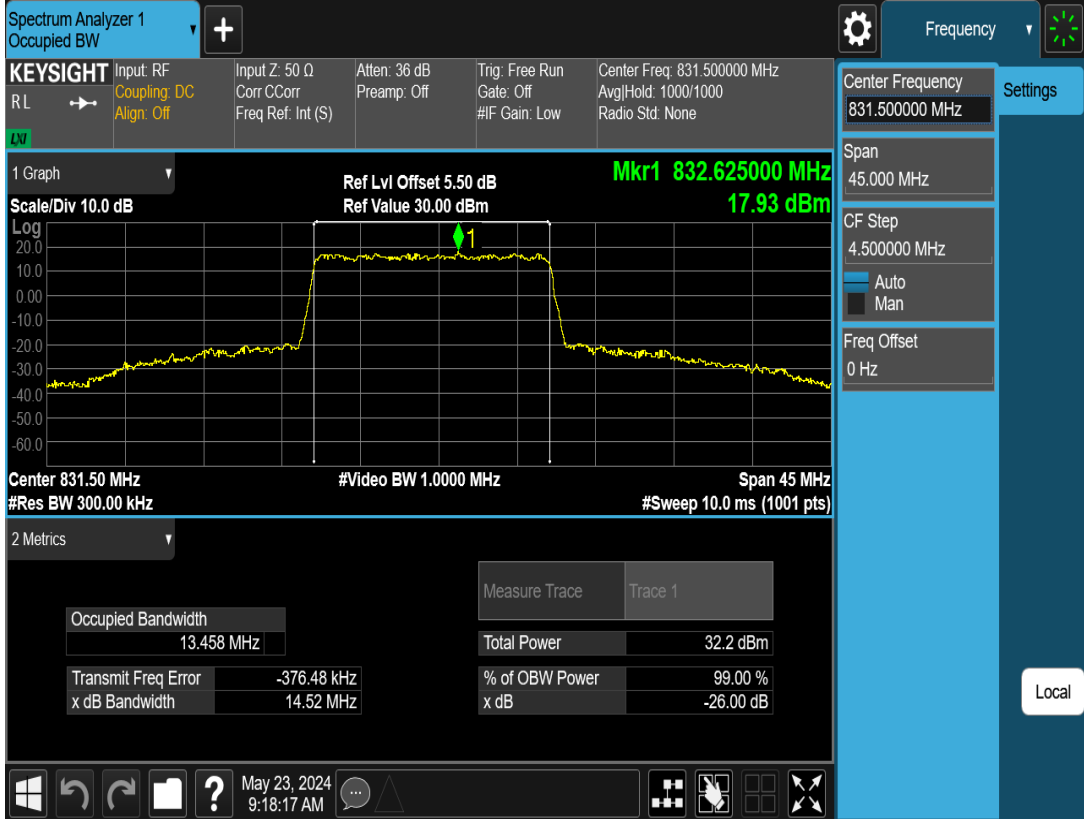
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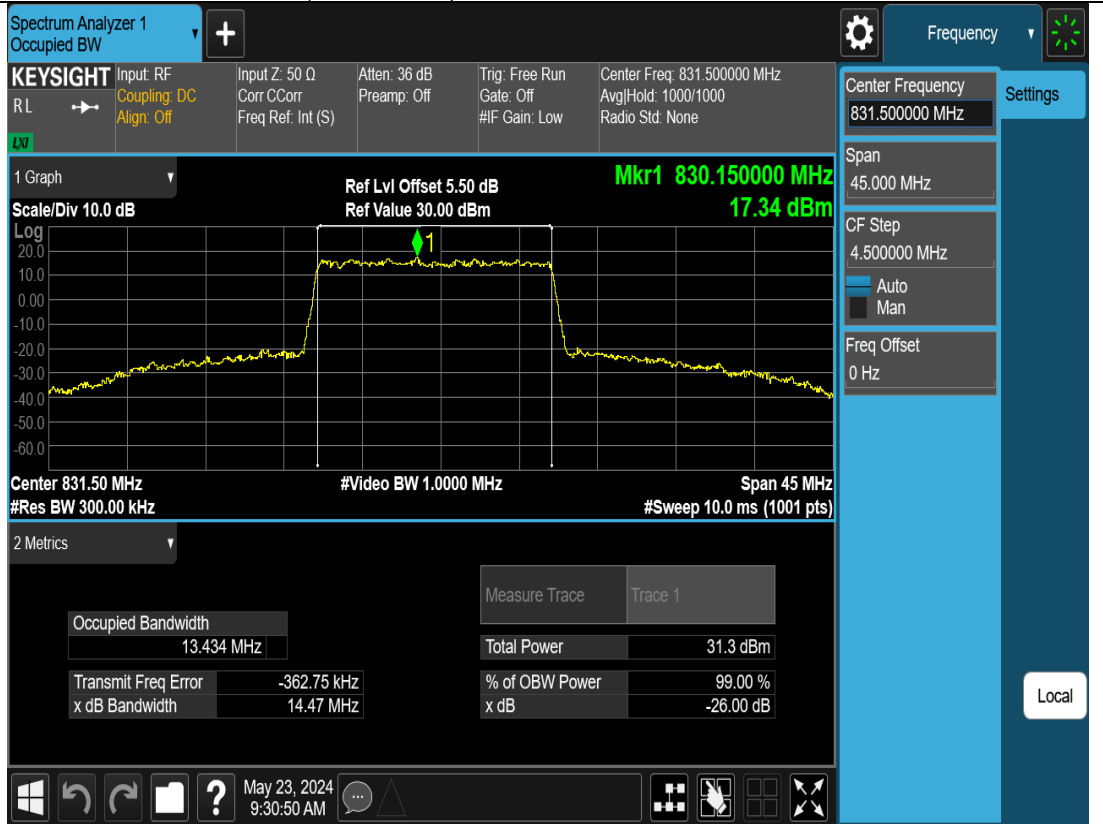
N26c(814-849MHz)-15M-OBW-M-DFT-s-OFDM-Pi2 BPSK



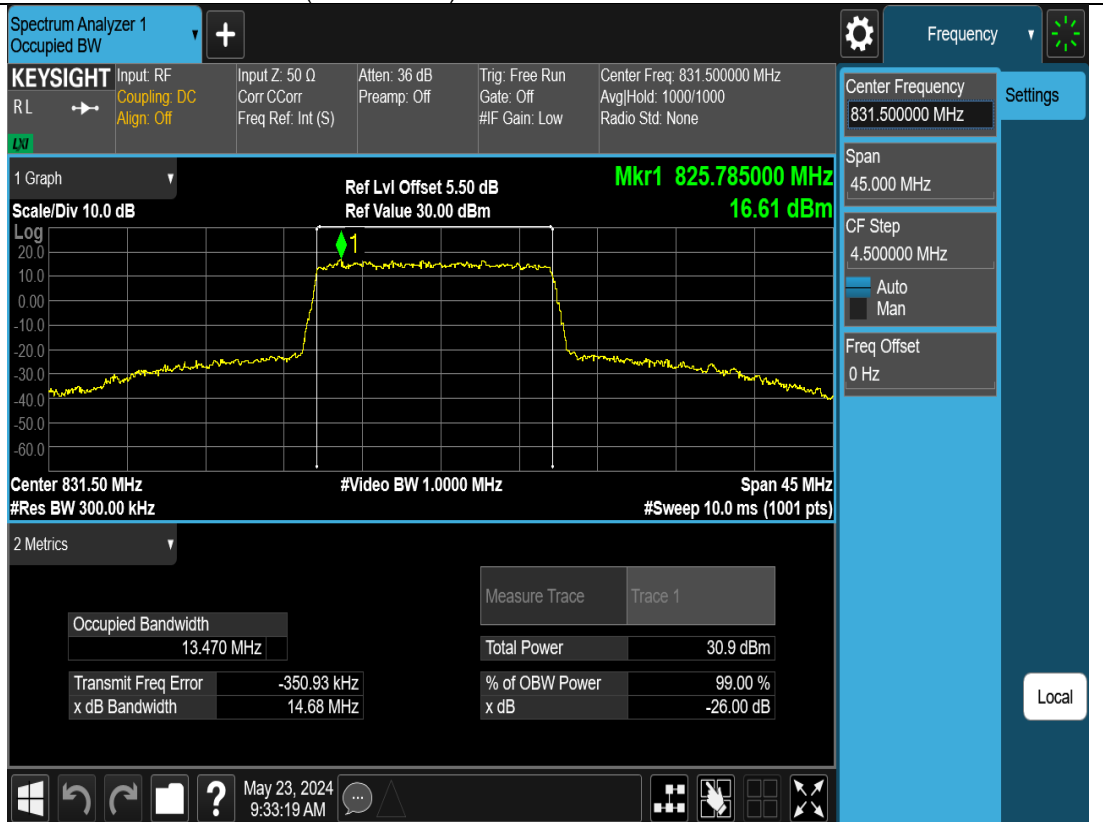
N26c(814-849MHz)-15M-OBW-M-DFT-s-OFDM-QPSK



N26c(814-849MHz)-15M-OBW-M-DFT-s-OFDM-16QAM



N26c(814-849MHz)-15M-OBW-M-DFT-s-OFDM-64QAM



N26c(814-849MHz)-15M-OBW-M-DFT-s-OFDM-256QAM

Spectrum Analyzer 1 Occupied BW

KEYSIGHT Input RF Input Z: 50 Ω Atten: 36 dB Trig: Free Run Center Freq: 831.500000 MHz
 RL Coupling: DC Corr: C Corr Preamp: Off Gate: Off Avg/Hold: 1000/1000
 Align: Off Freq Ref: Int (S) #F Gain: Low Radio Std: None

1 Graph Scale/Div 10.0 dB Ref Lvl Offset 5.50 dB Mkr1 829.070000 MHz
 Ref Value 30.00 dBm 15.57 dBm

Center 831.50 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	13.484 MHz	Total Power	29.0 dBm
Transmit Freq Error	-354.44 kHz	% of OBW Power	99.00 %
x dB Bandwidth	14.62 MHz	x dB	-26.00 dB

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N26c(814-849MHz)-15M-OBW-M-CP-OFDM-QPSK

Spectrum Analyzer 1 Occupied BW

KEYSIGHT Input RF Input Z: 50 Ω Atten: 36 dB Trig: Free Run Center Freq: 831.500000 MHz
 RL Coupling: DC Corr: C Corr Preamp: Off Gate: Off Avg/Hold: 1000/1000
 Align: Off Freq Ref: Int (S) #F Gain: Low Radio Std: None

1 Graph Scale/Div 10.0 dB Ref Lvl Offset 5.50 dB Mkr1 833.480000 MHz
 Ref Value 30.00 dBm 15.91 dBm

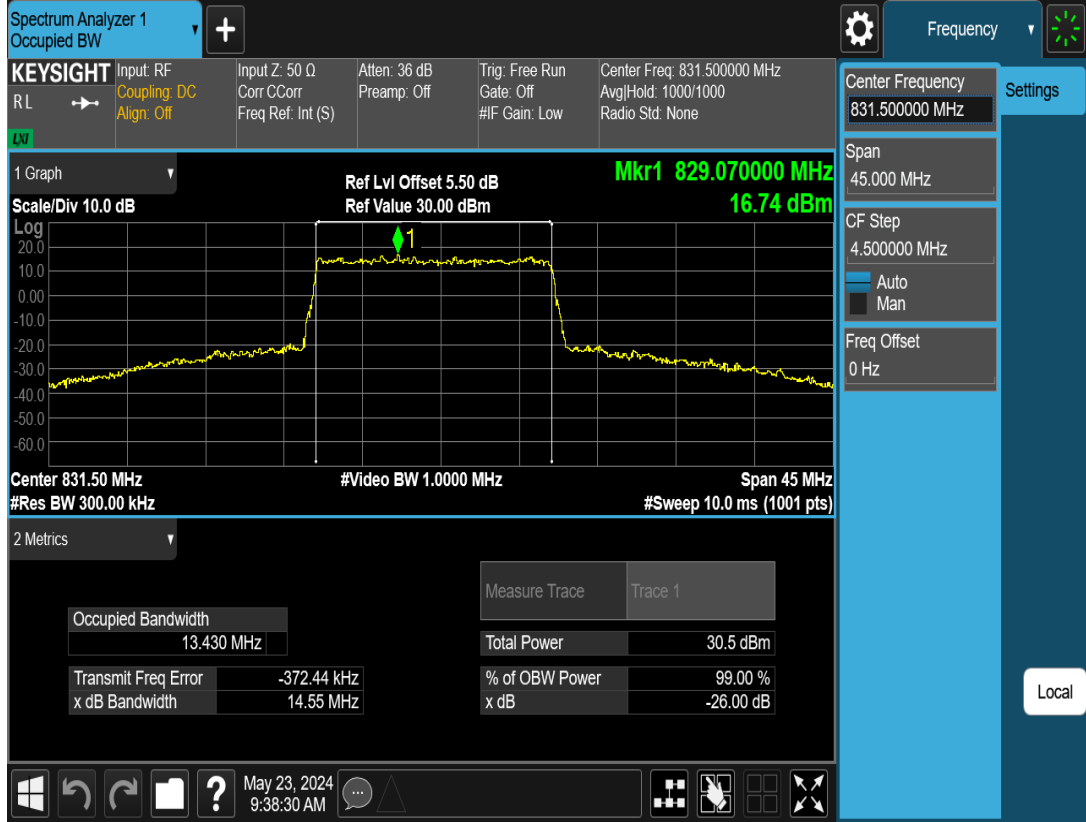
Center 831.50 MHz #Res BW 300.00 kHz #Video BW 1.0000 MHz Span 45 MHz
 #Sweep 10.0 ms (1001 pts)

2 Metrics

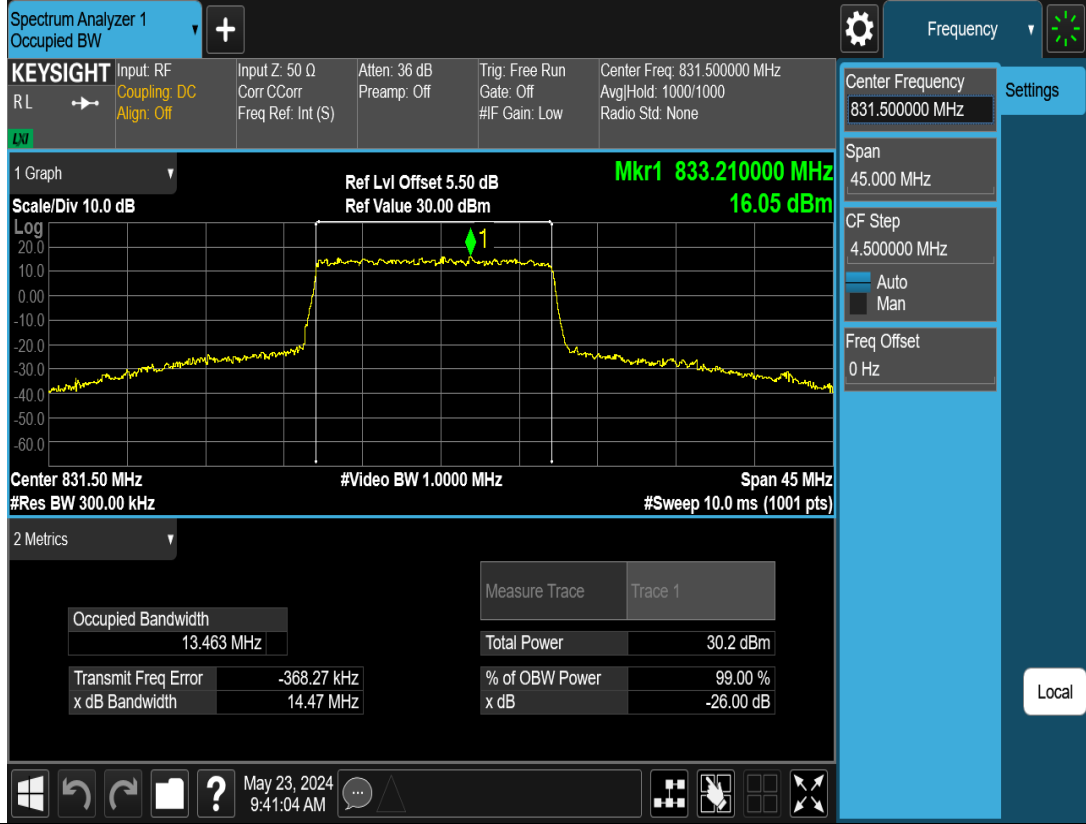
Measure Trace		Trace 1	
Occupied Bandwidth	14.140 MHz	Total Power	30.4 dBm
Transmit Freq Error	-8.125 kHz	% of OBW Power	99.00 %
x dB Bandwidth	15.22 MHz	x dB	-26.00 dB

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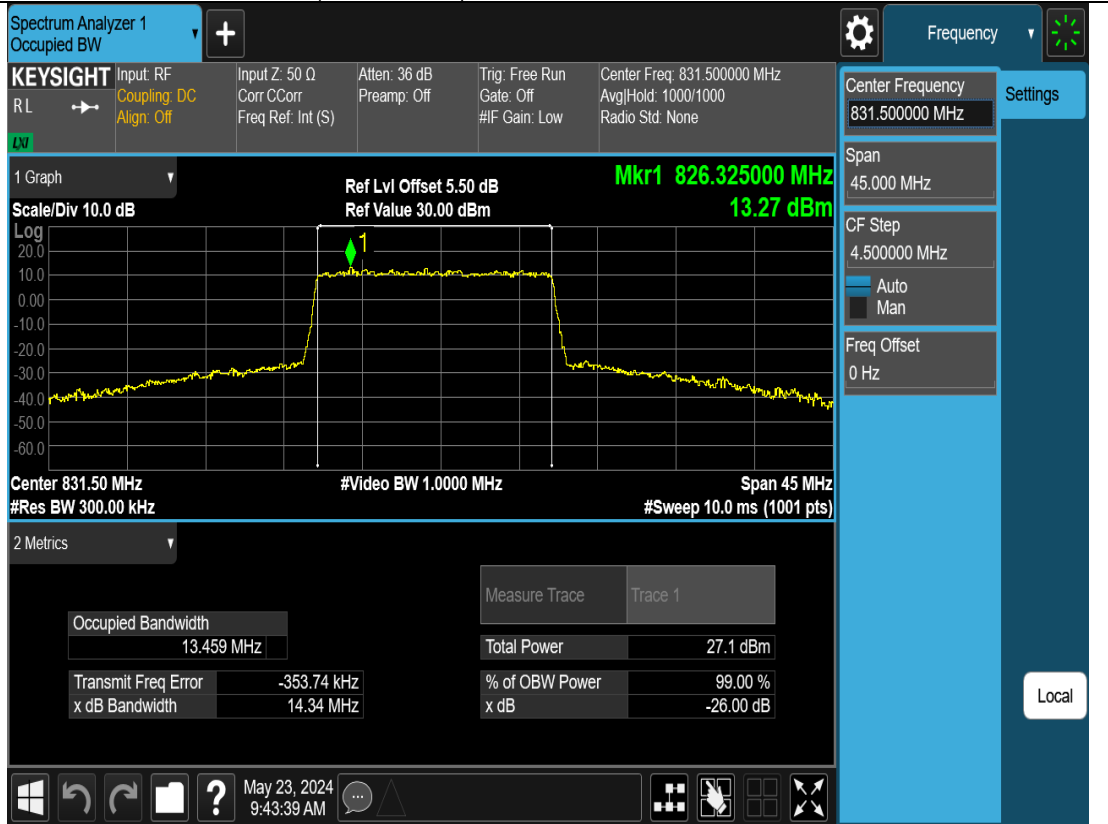
N26c(814-849MHz)-15M-OBW-M-CP-OFDM-16QAM



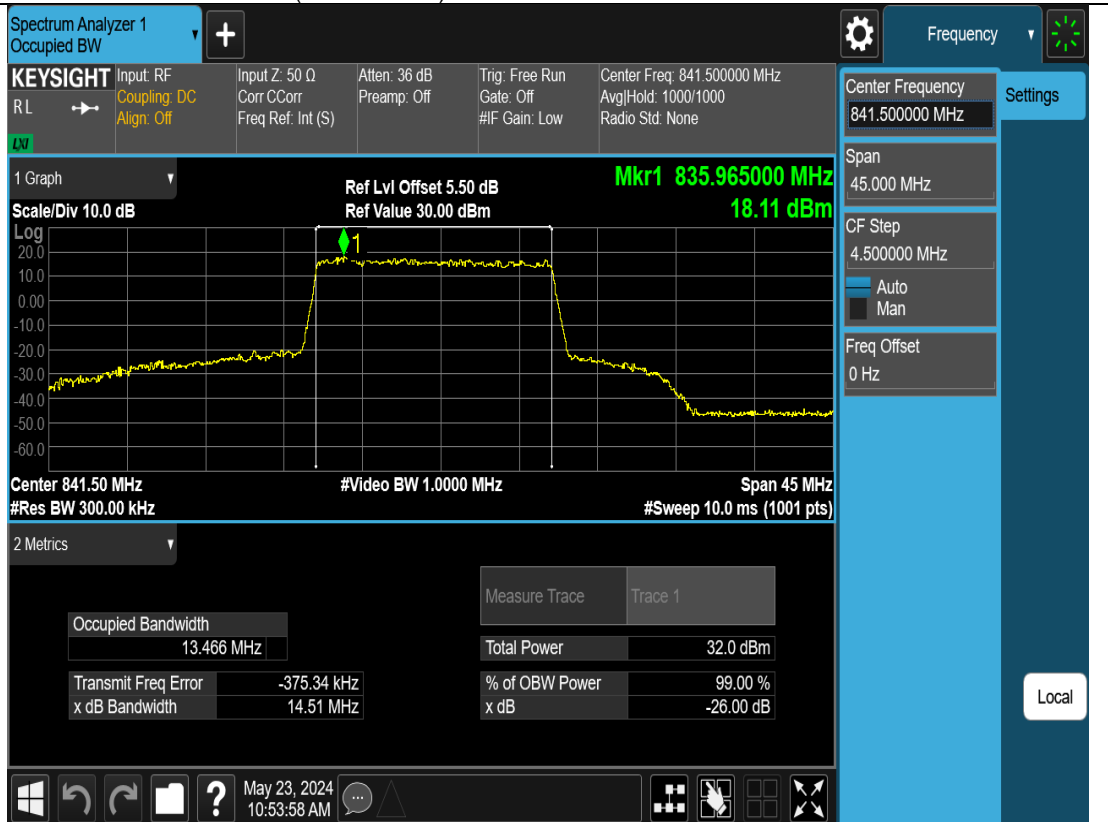
N26c(814-849MHz)-15M-OBW-M-CP-OFDM-64QAM



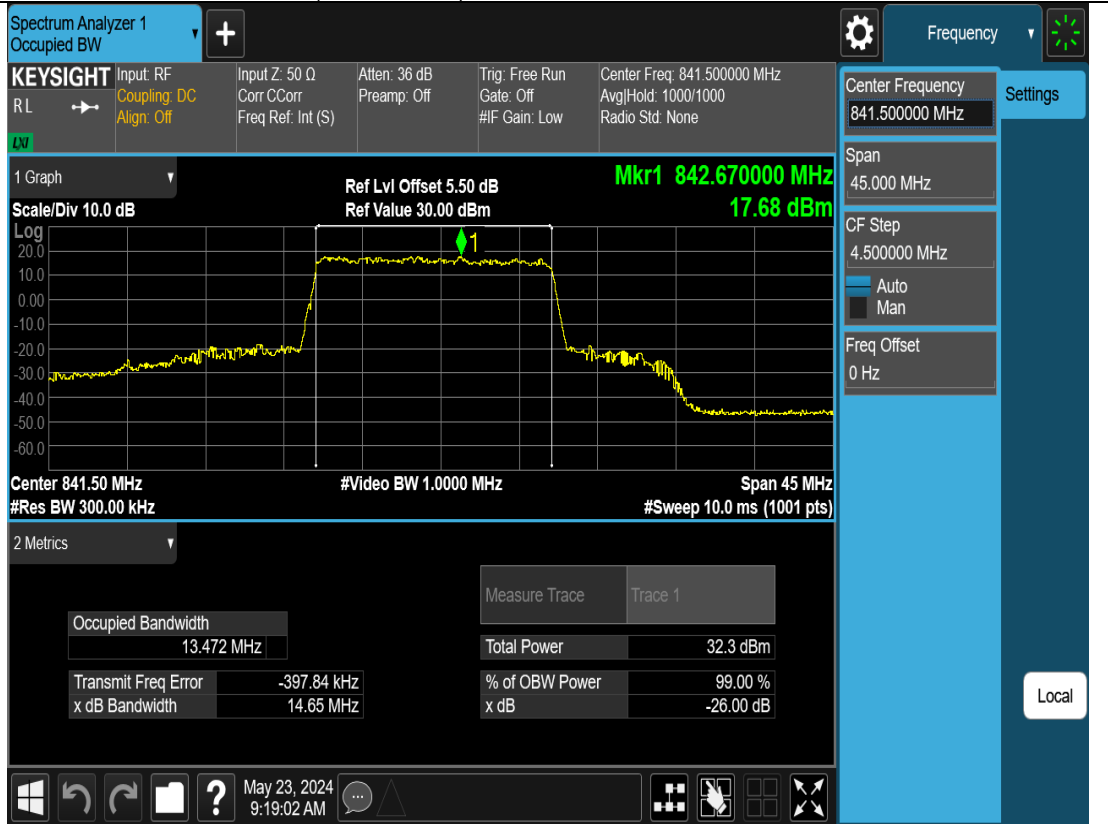
N26c(814-849MHz)-15M-OBW-M-CP-OFDM-256QAM



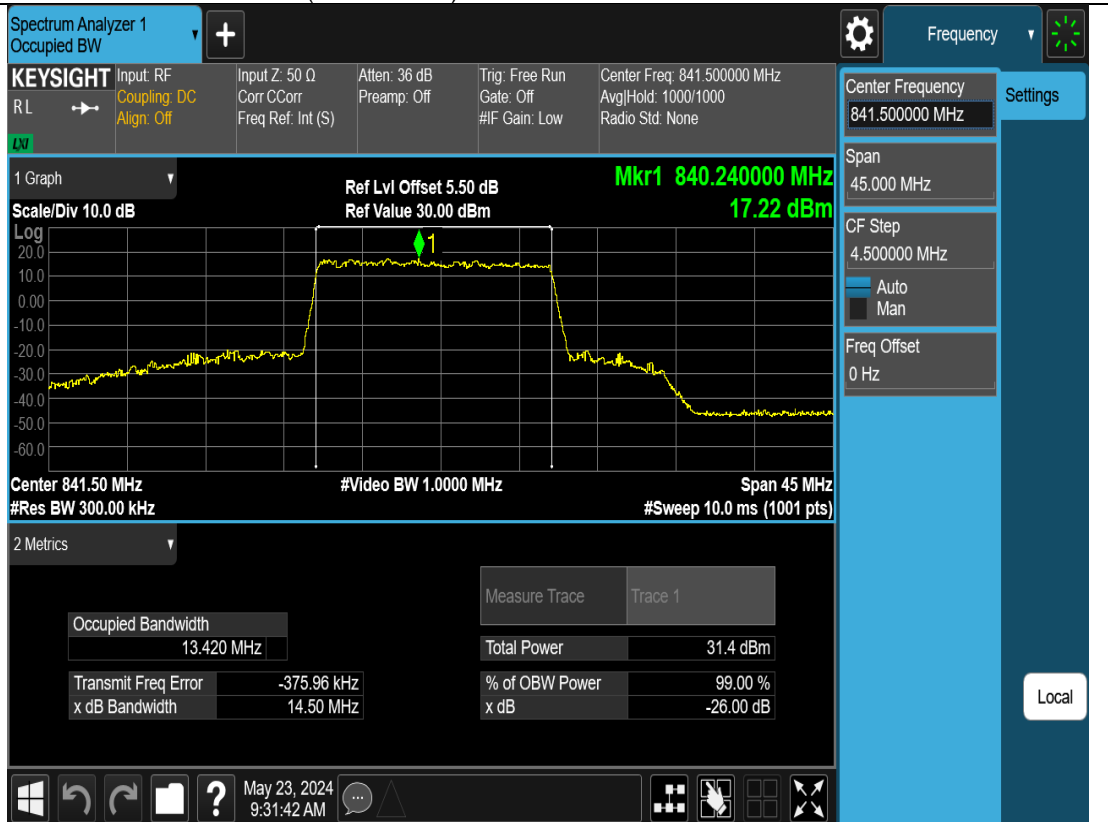
N26c(814-849MHz)-15M-OBW-H-DFT-s-OFDM-Pi2 BPSK



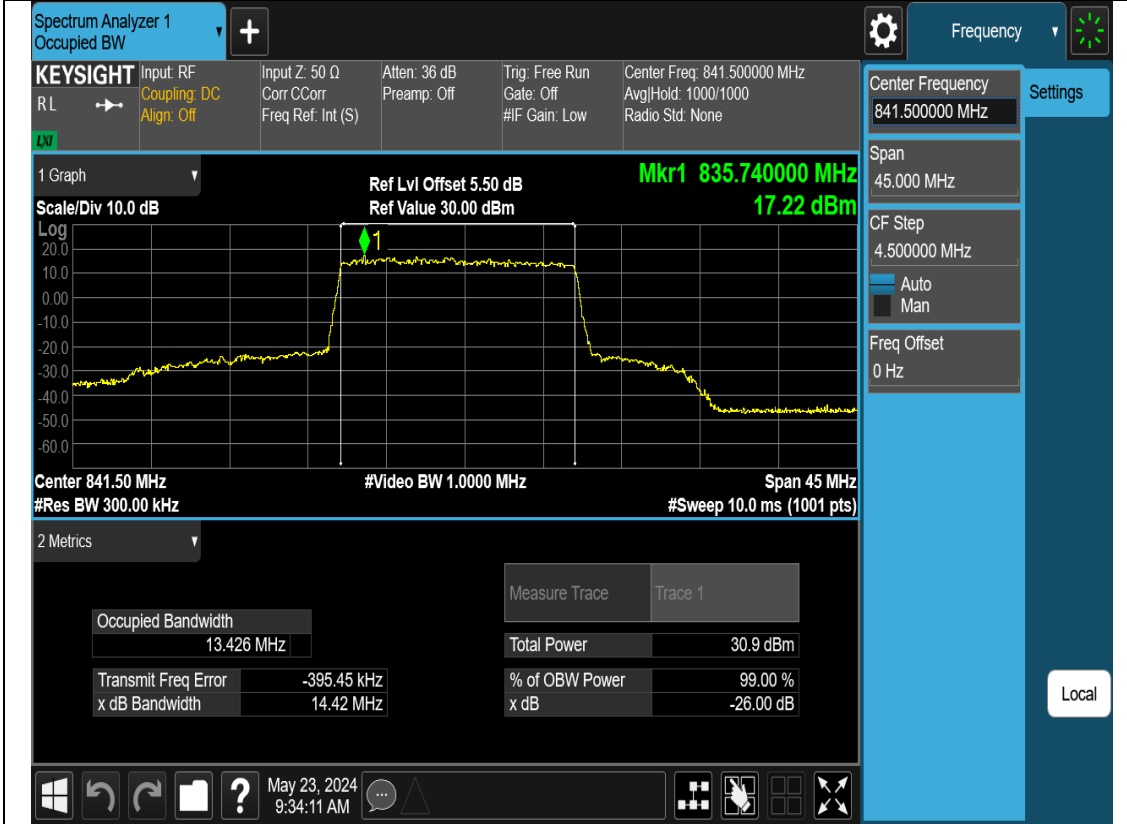
N26c(814-849MHz)-15M-OBW-H-DFT-s-OFDM-QPSK



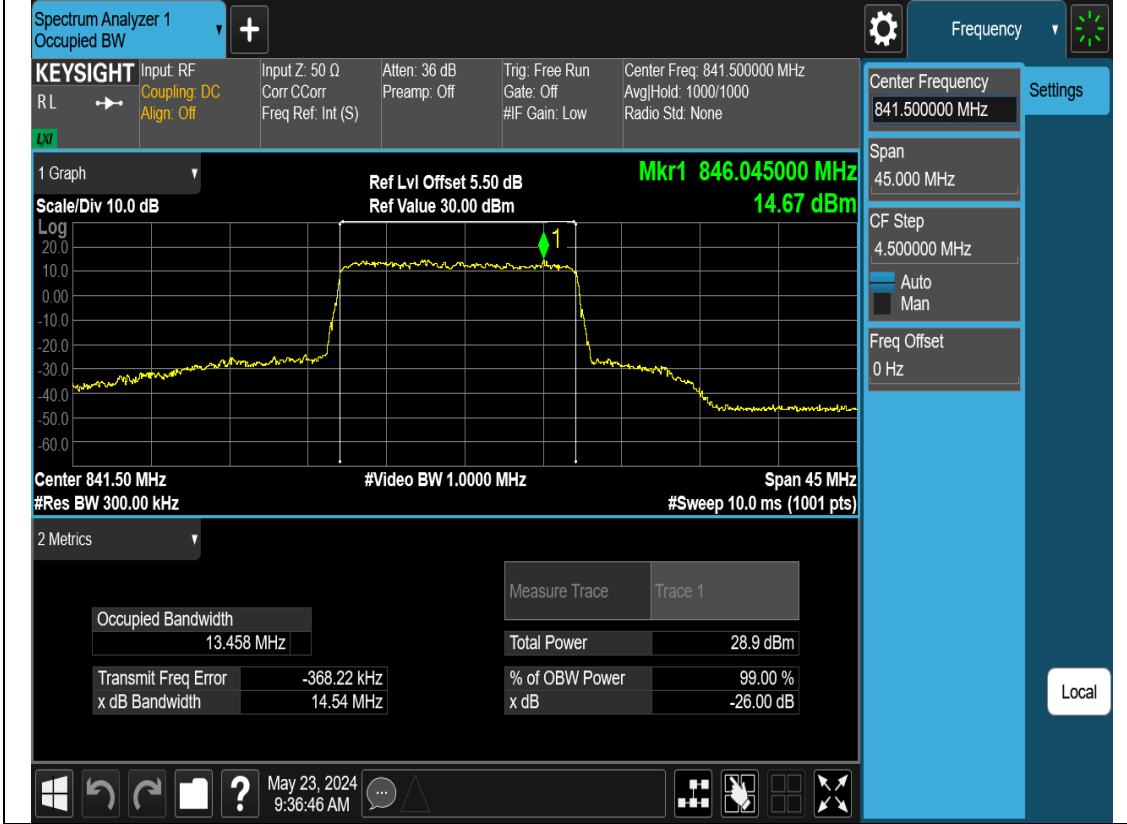
N26c(814-849MHz)-15M-OBW-H-DFT-s-OFDM-16QAM



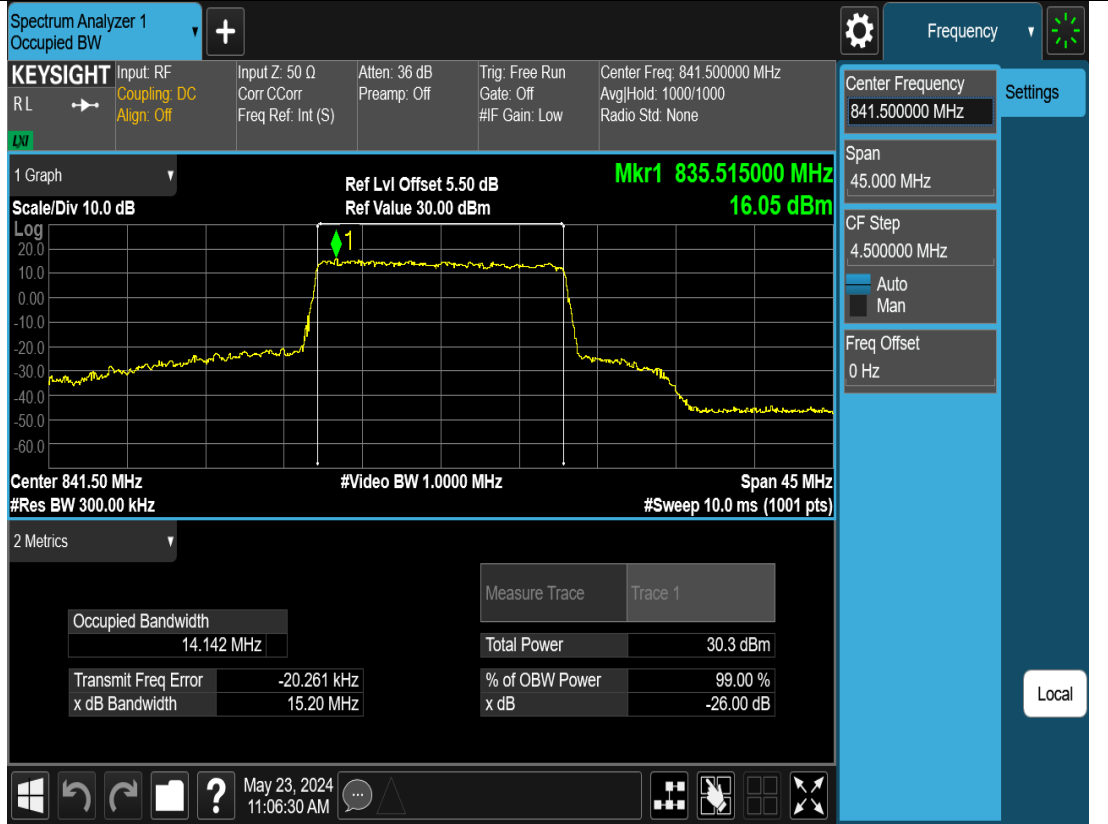
N26c(814-849MHz)-15M-OBW-H-DFT-s-OFDM-64QAM



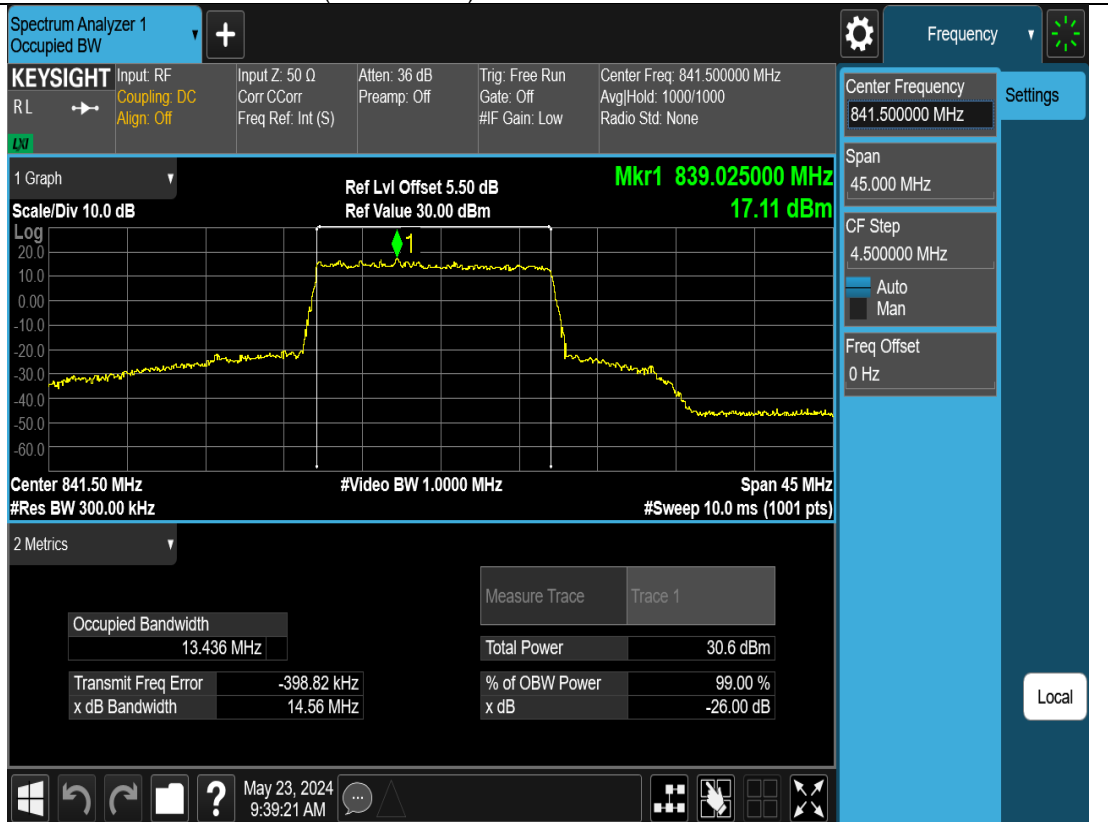
N26c(814-849MHz)-15M-OBW-H-DFT-s-OFDM-256QAM



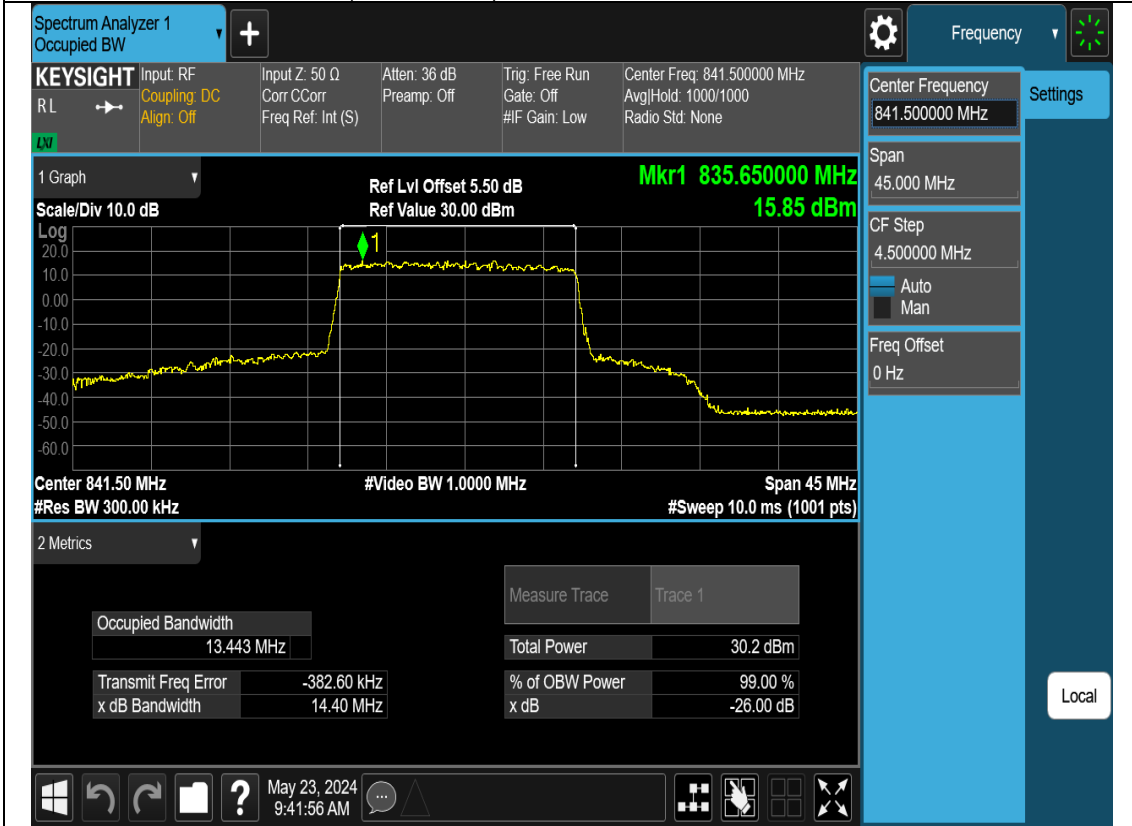
N26c(814-849MHz)-15M-OBW-H-CP-OFDM-QPSK



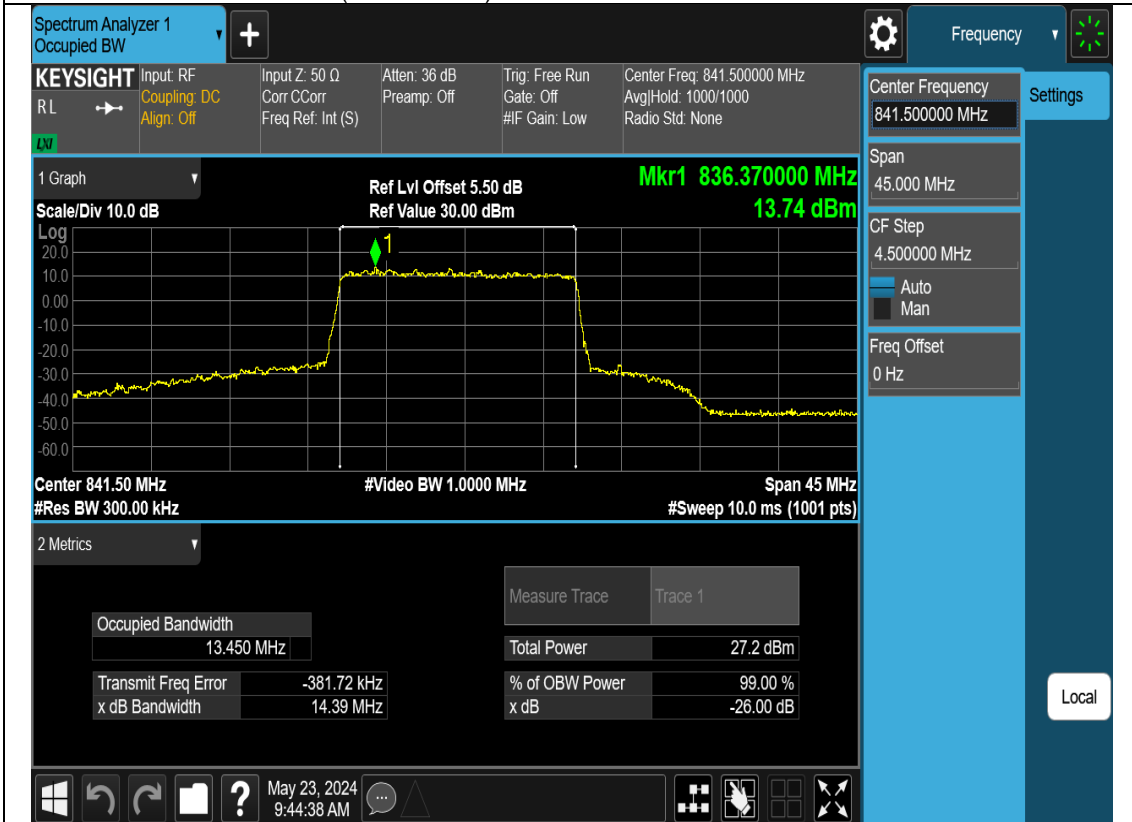
N26c(814-849MHz)-15M-OBW-H-CP-OFDM-16QAM



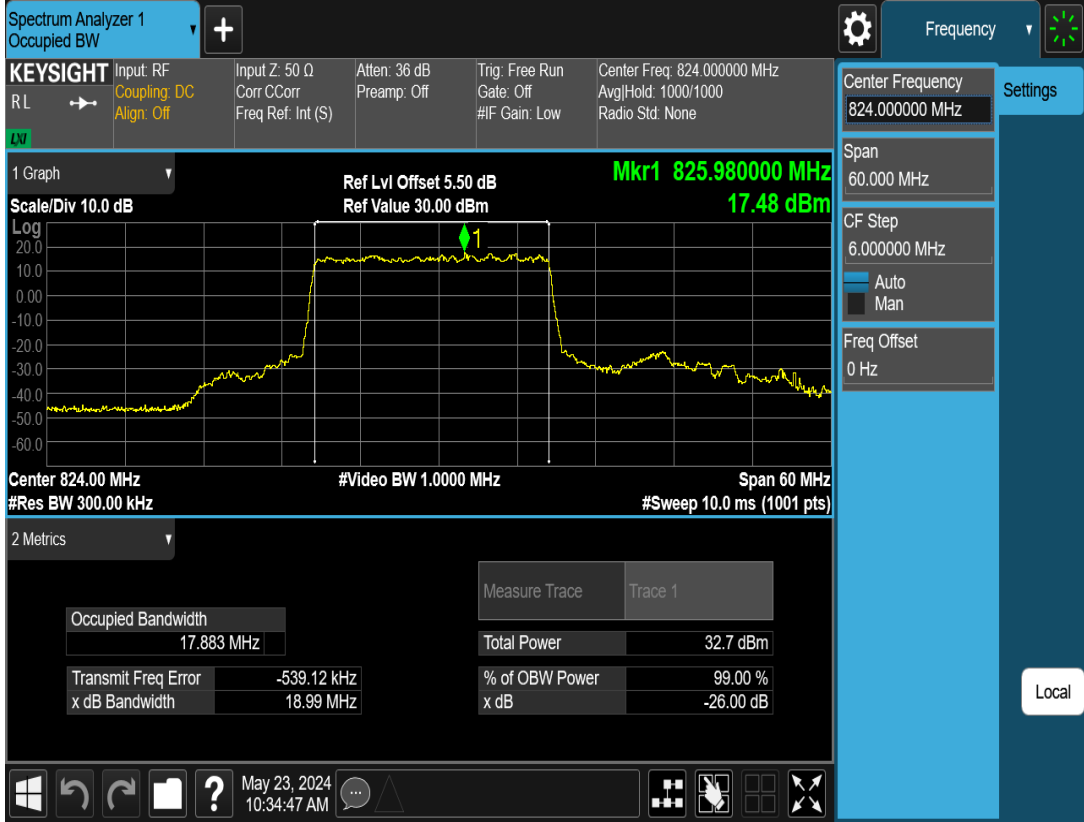
N26c(814-849MHz)-15M-OBW-H-CP-OFDM-64QAM



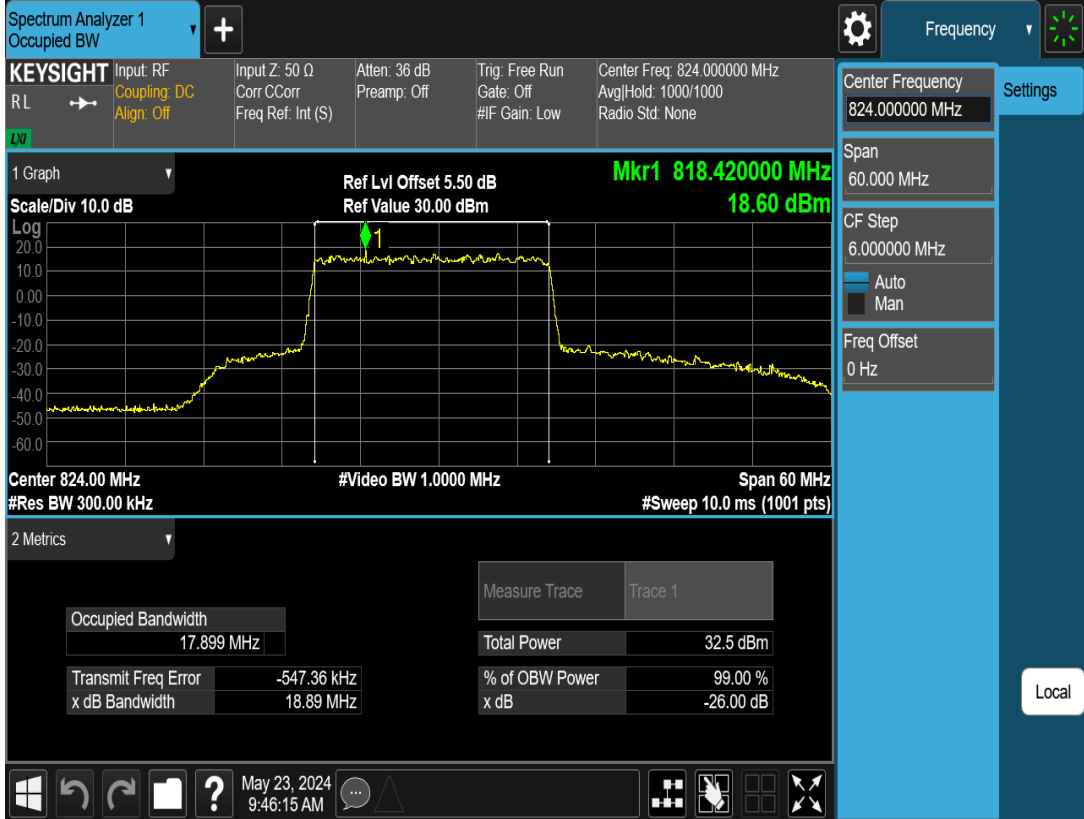
N26c(814-849MHz)-15M-OBW-H-CP-OFDM-256QAM



N26c(814-849MHz)-20M-OBW-L-DFT-s-OFDM-Pi2 BPSK



N26c(814-849MHz)-20M-OBW-L-DFT-s-OFDM-QPSK



N26c(814-849MHz)-20M-OBW-L-DFT-s-OFDM-16QAM

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
#F Gain: Low

Center Freq: 824.000000 MHz
Avg/Hold: 1000/1000
Radio Std: None

Center Frequency: 824.000000 MHz
Span: 60.000 MHz
CF Step: 6.000000 MHz
Auto Man
Freq Offset: 0 Hz

1 Graph
Scale/Div 10.0 dB
Log
Ref Lvl Offset 5.50 dB
Ref Value 30.00 dBm
Mkr1 830.540000 MHz
16.13 dBm

Center 824.00 MHz
#Res BW 300.00 kHz
#Video BW 1.0000 MHz
Span 60 MHz
#Sweep 10.0 ms (1001 pts)

2 Metrics

Occupied Bandwidth	17.831 MHz	Total Power	31.5 dBm
Transmit Freq Error	-542.09 kHz	% of OBW Power	99.00 %
x dB Bandwidth	19.06 MHz	x dB	-26.00 dB

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N26c(814-849MHz)-20M-OBW-L-DFT-s-OFDM-64QAM

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
#F Gain: Low

Center Freq: 824.000000 MHz
Avg/Hold: 1000/1000
Radio Std: None

Center Frequency: 824.000000 MHz
Span: 60.000 MHz
CF Step: 6.000000 MHz
Auto Man
Freq Offset: 0 Hz

1 Graph
Scale/Div 10.0 dB
Log
Ref Lvl Offset 5.50 dB
Ref Value 30.00 dBm
Mkr1 821.180000 MHz
16.66 dBm

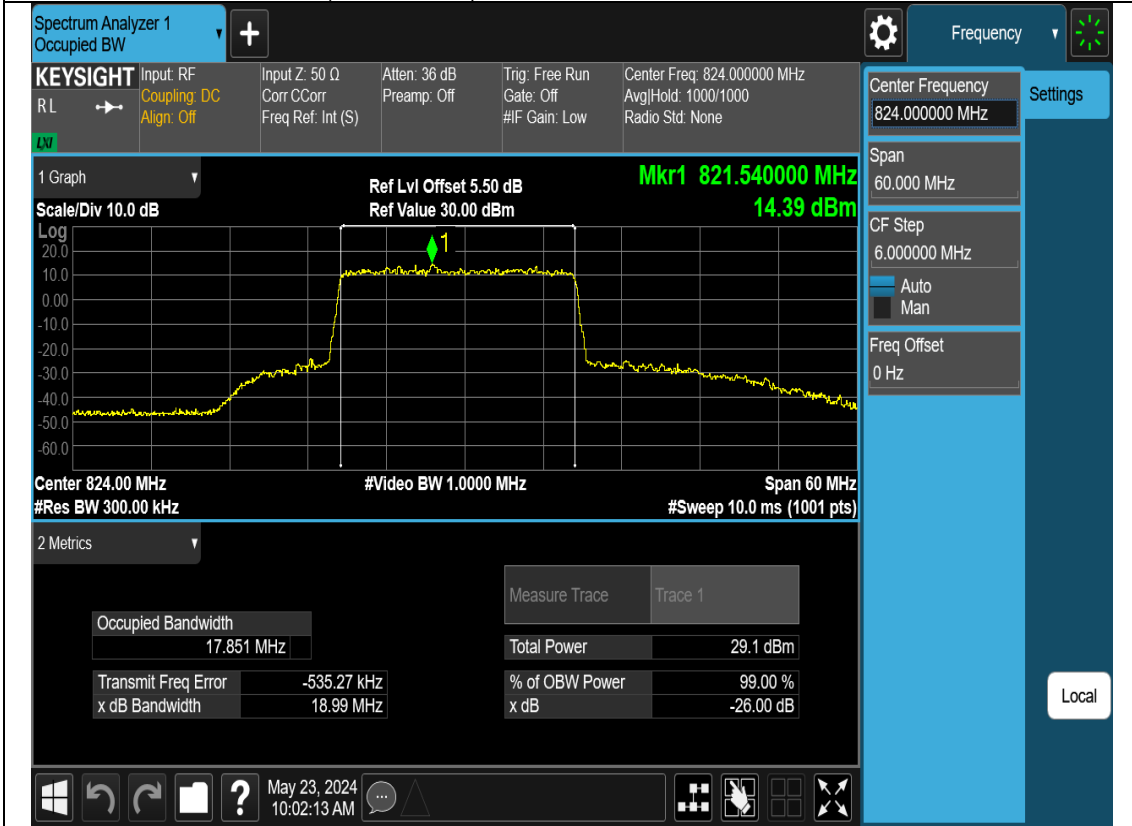
Center 824.00 MHz
#Res BW 300.00 kHz
#Video BW 1.0000 MHz
Span 60 MHz
#Sweep 10.0 ms (1001 pts)

2 Metrics

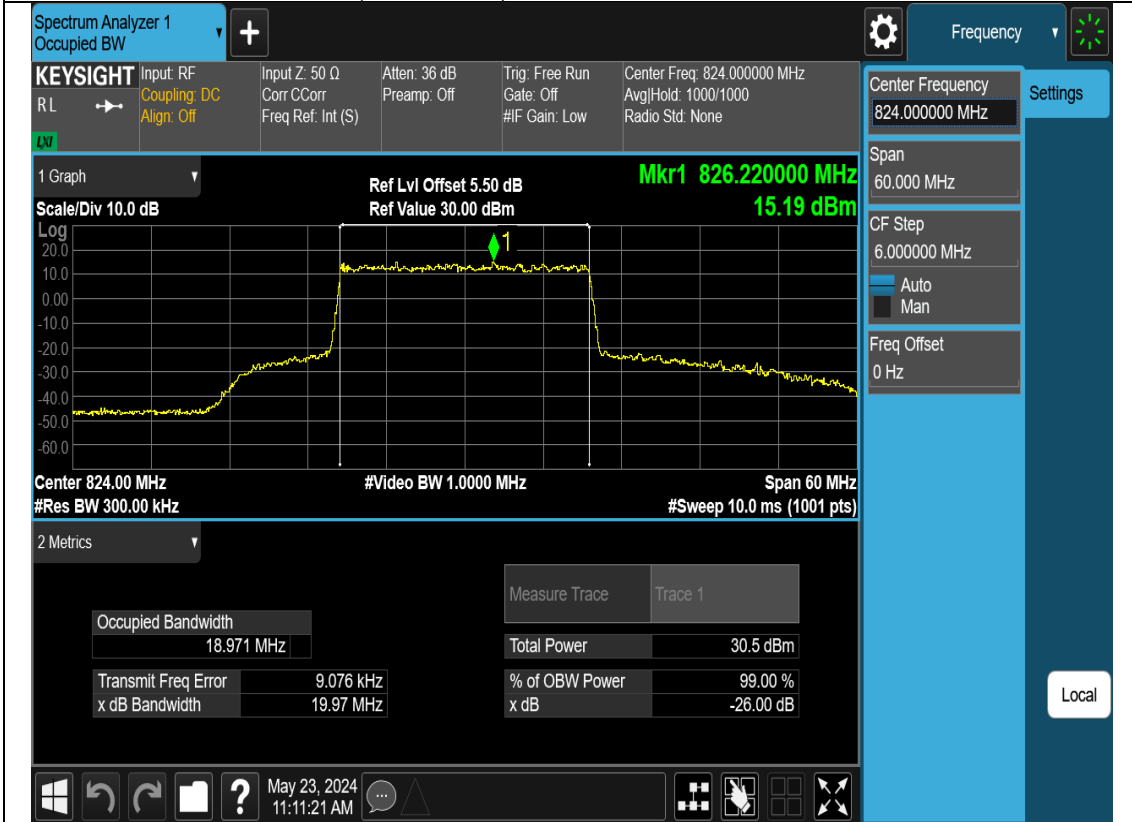
Occupied Bandwidth	17.910 MHz	Total Power	31.5 dBm
Transmit Freq Error	-546.72 kHz	% of OBW Power	99.00 %
x dB Bandwidth	19.06 MHz	x dB	-26.00 dB

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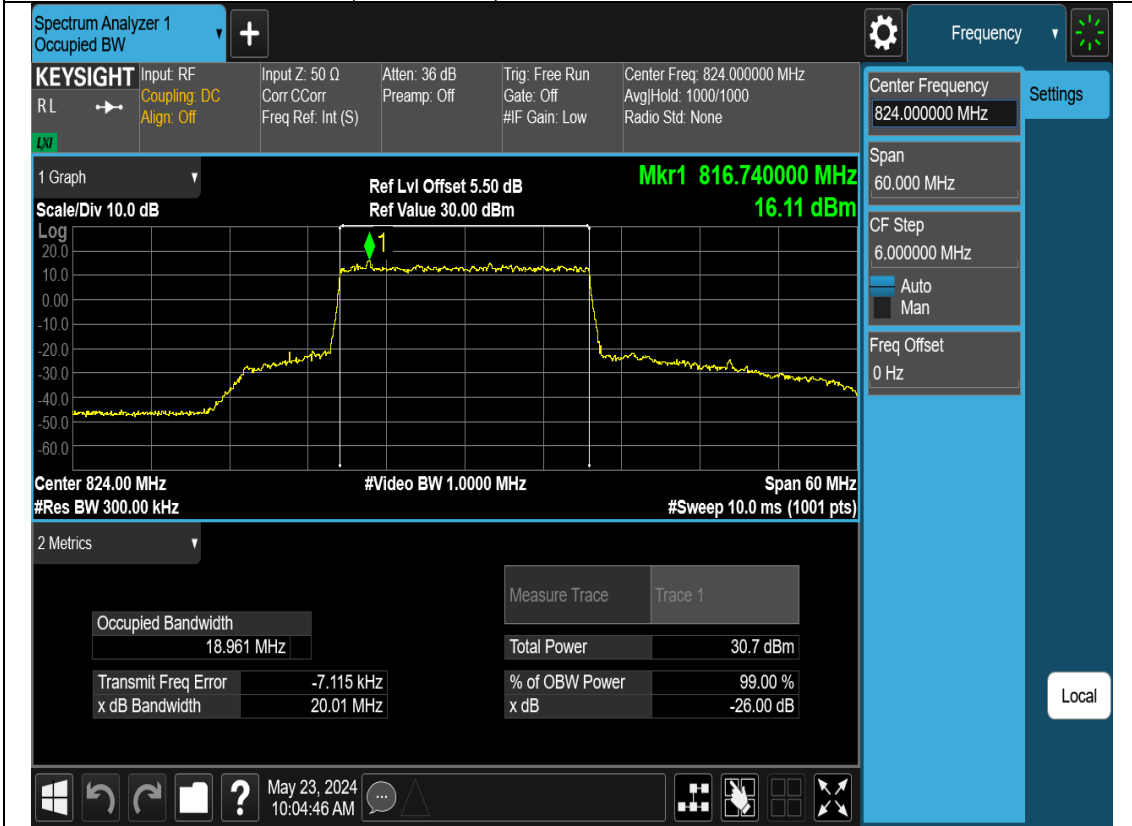
N26c(814-849MHz)-20M-OBW-L-DFT-s-OFDM-256QAM



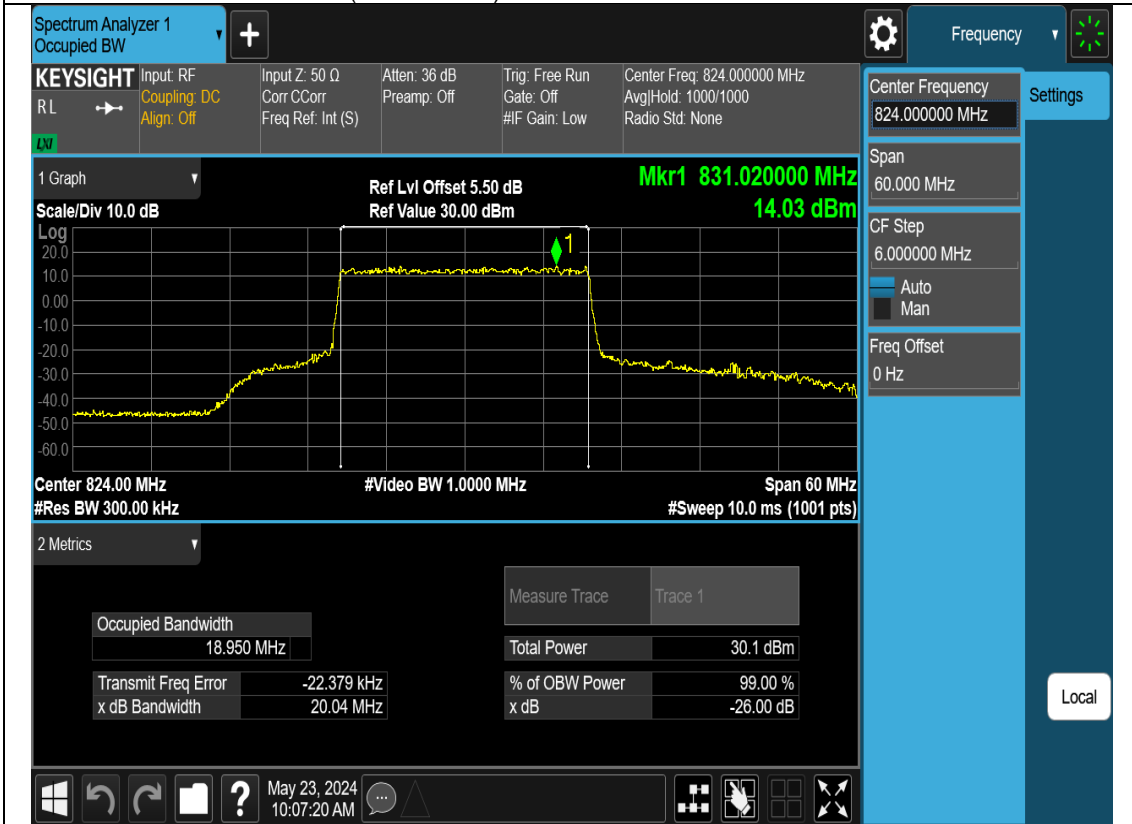
N26c(814-849MHz)-20M-OBW-L-CP-OFDM-QPSK



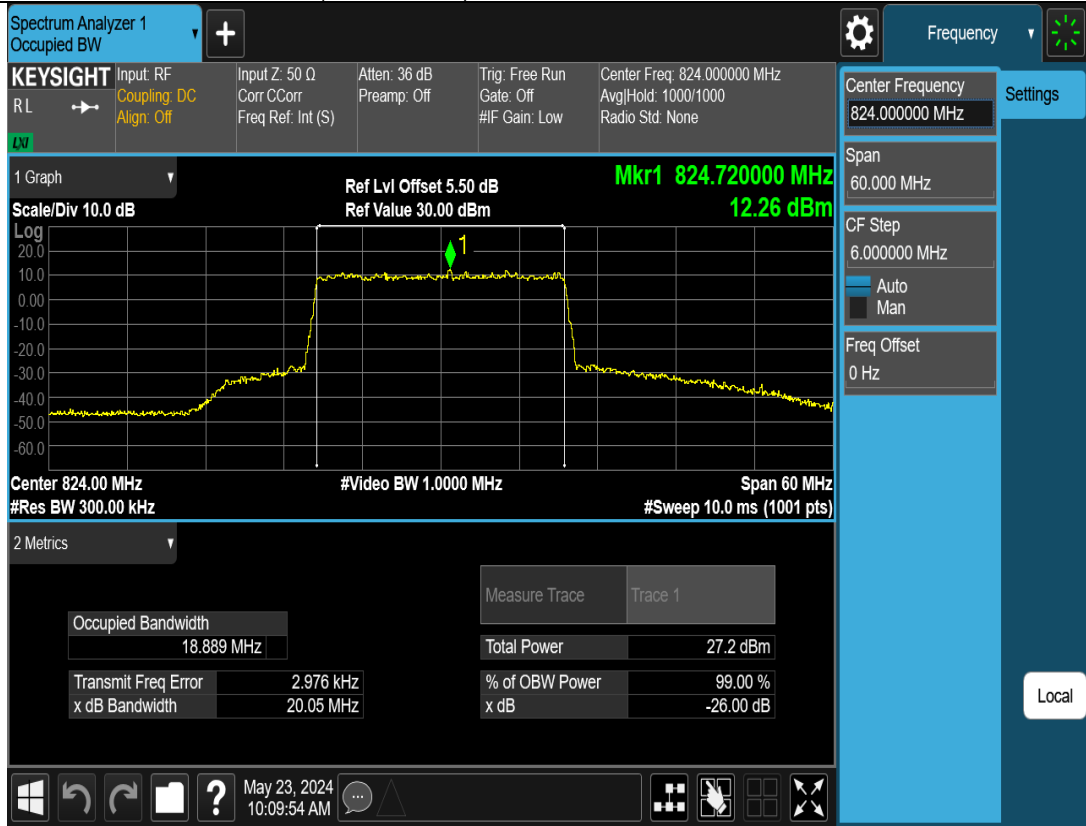
N26c(814-849MHz)-20M-OBW-L-CP-OFDM-16QAM



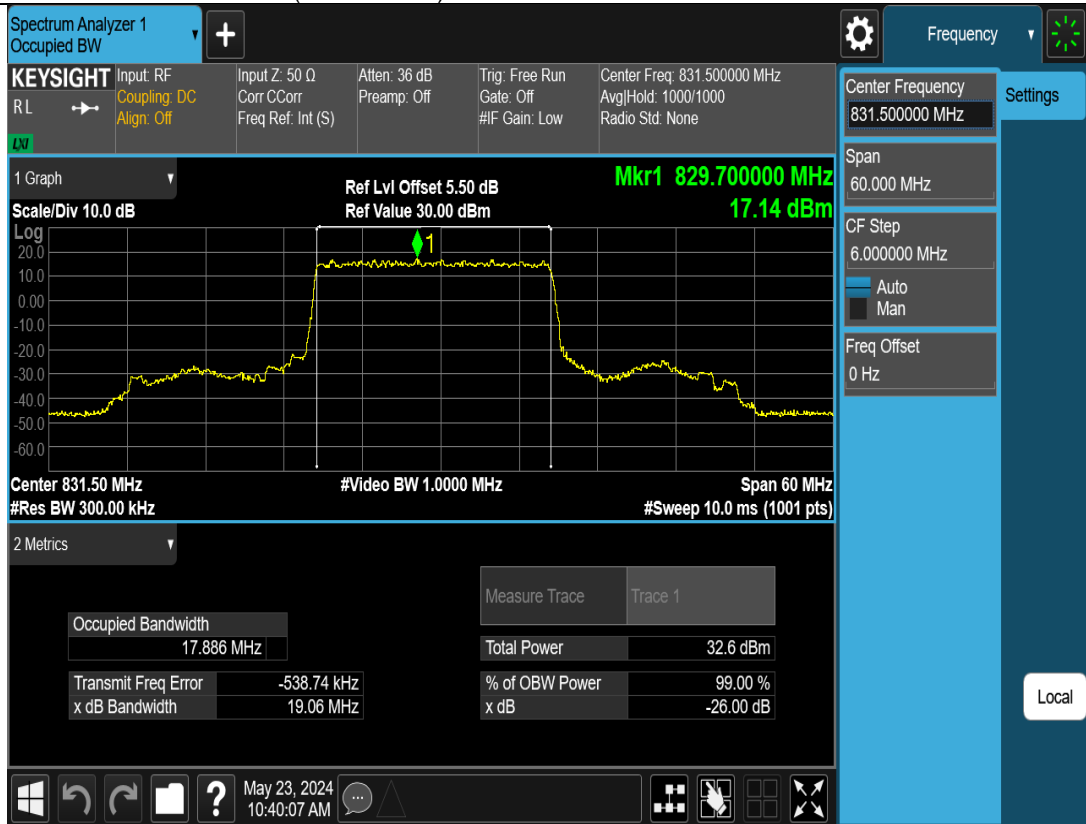
N26c(814-849MHz)-20M-OBW-L-CP-OFDM-64QAM



N26c(814-849MHz)-20M-OBW-L-CP-OFDM-256QAM



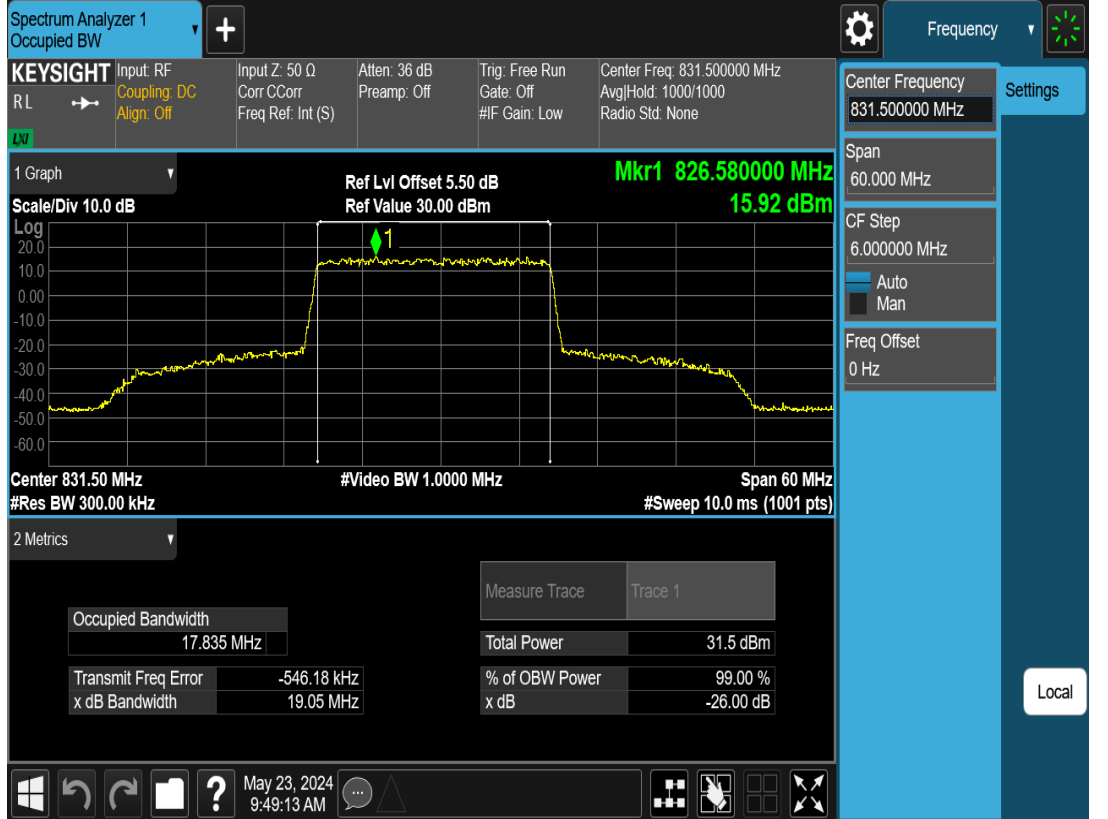
N26c(814-849MHz)-20M-OBW-M-DFT-s-OFDM-Pi2 BPSK



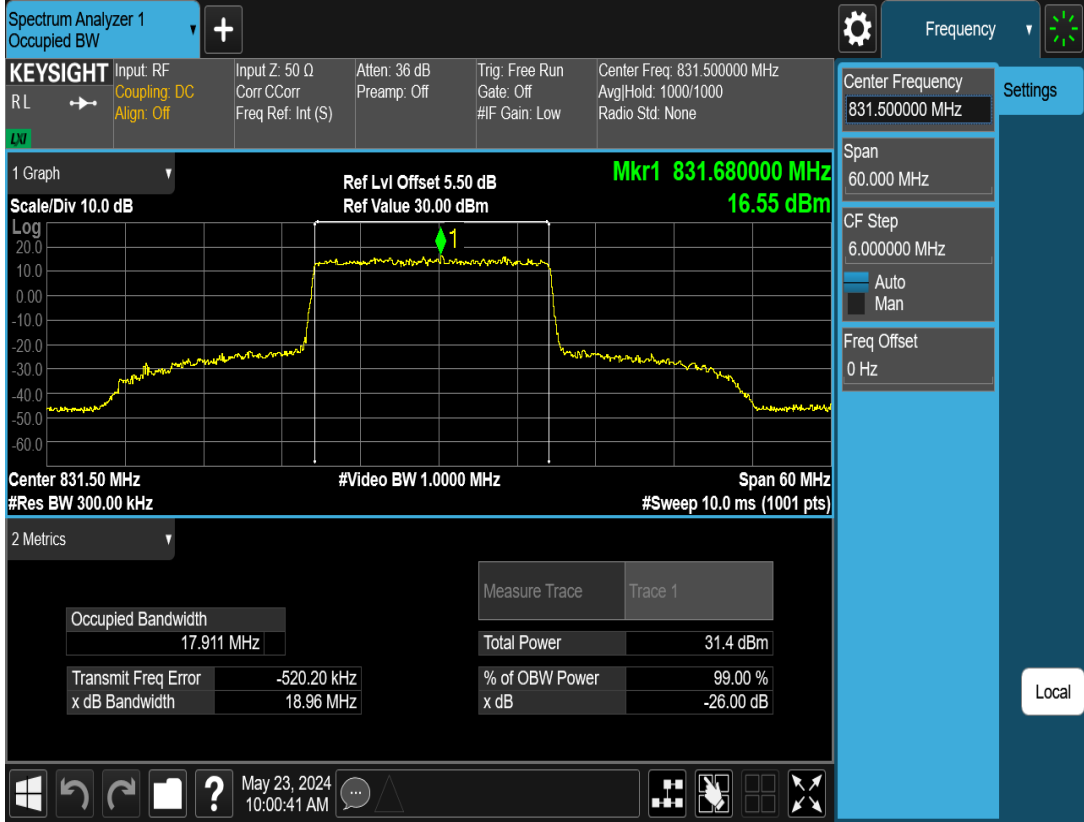
N26c(814-849MHz)-20M-OBW-M-DFT-s-OFDM-QPSK



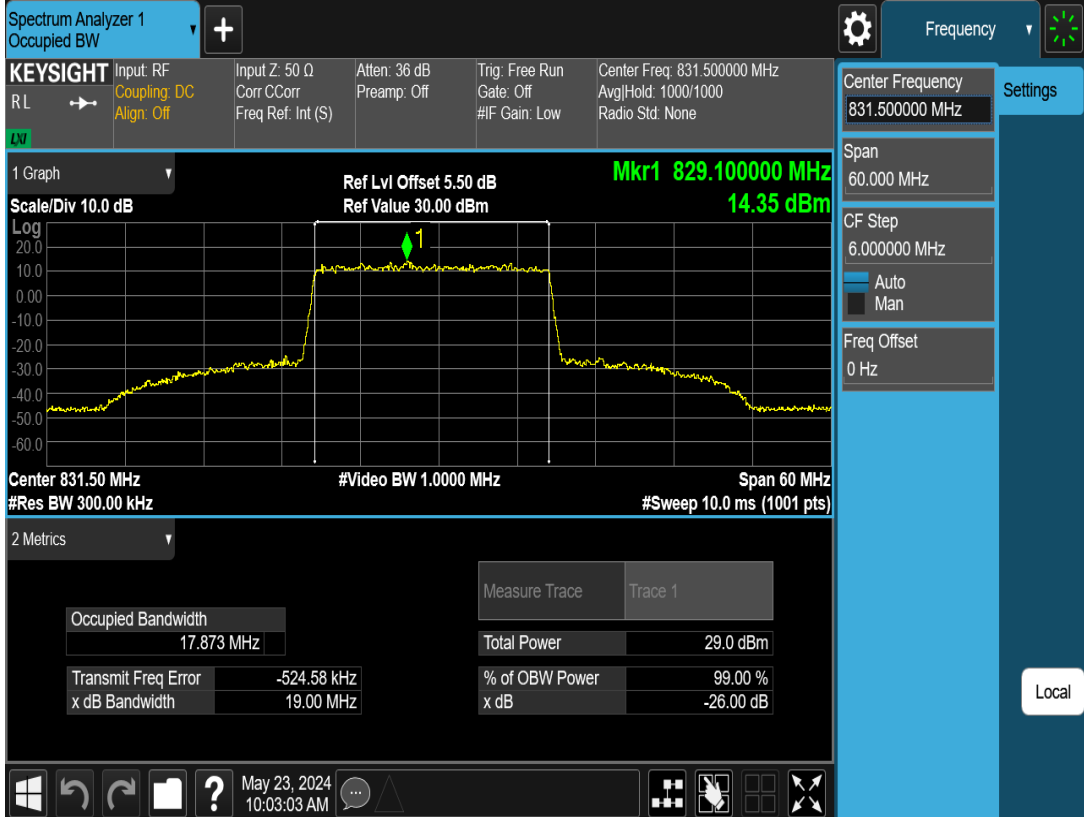
N26c(814-849MHz)-20M-OBW-M-DFT-s-OFDM-16QAM



N26c(814-849MHz)-20M-OBW-M-DFT-s-OFDM-64QAM



N26c(814-849MHz)-20M-OBW-M-DFT-s-OFDM-256QAM



N26c(814-849MHz)-20M-OBW-M-CP-OFDM-QPSK

Spectrum Analyzer 1 Occupied BW

KEYSIGHT Input RF Input Z: 50 Ω Atten: 36 dB Trig: Free Run Center Freq: 831.500000 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

1 Graph Scale/Div 10.0 dB Ref Lvl Offset 5.50 dB Mkr1 833.720000 MHz
 Ref Value 30.00 dBm 15.18 dBm

Center 831.50 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	18.936 MHz	Total Power	30.5 dBm
Transmit Freq Error	3.510 kHz	% of OBW Power	99.00 %
x dB Bandwidth	20.04 MHz	x dB	-26.00 dB

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N26c(814-849MHz)-20M-OBW-M-CP-OFDM-16QAM

Spectrum Analyzer 1 Occupied BW

KEYSIGHT Input RF Input Z: 50 Ω Atten: 36 dB Trig: Free Run Center Freq: 831.500000 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

1 Graph Scale/Div 10.0 dB Ref Lvl Offset 5.50 dB Mkr1 824.120000 MHz
 Ref Value 30.00 dBm 15.84 dBm

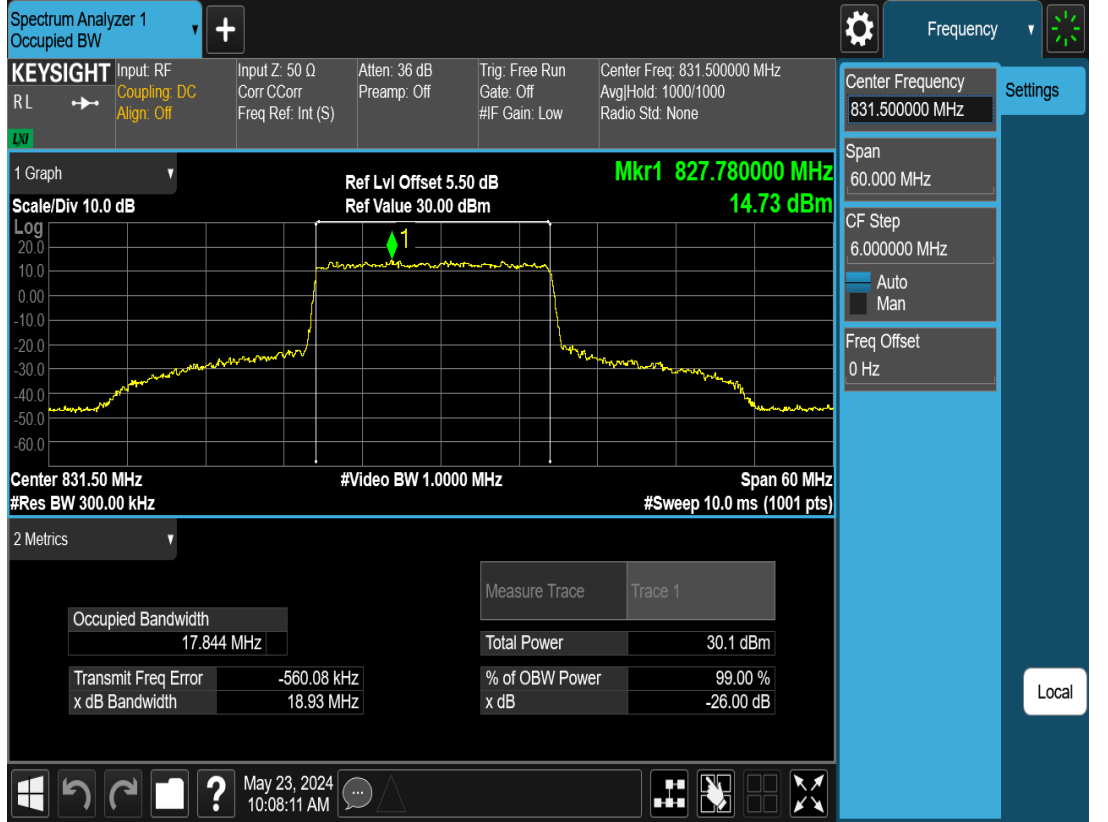
Center 831.50 MHz #Res BW 300.00 kHz #Video BW 1.0000 MHz Span 60 MHz #Sweep 10.0 ms (1001 pts)

2 Metrics

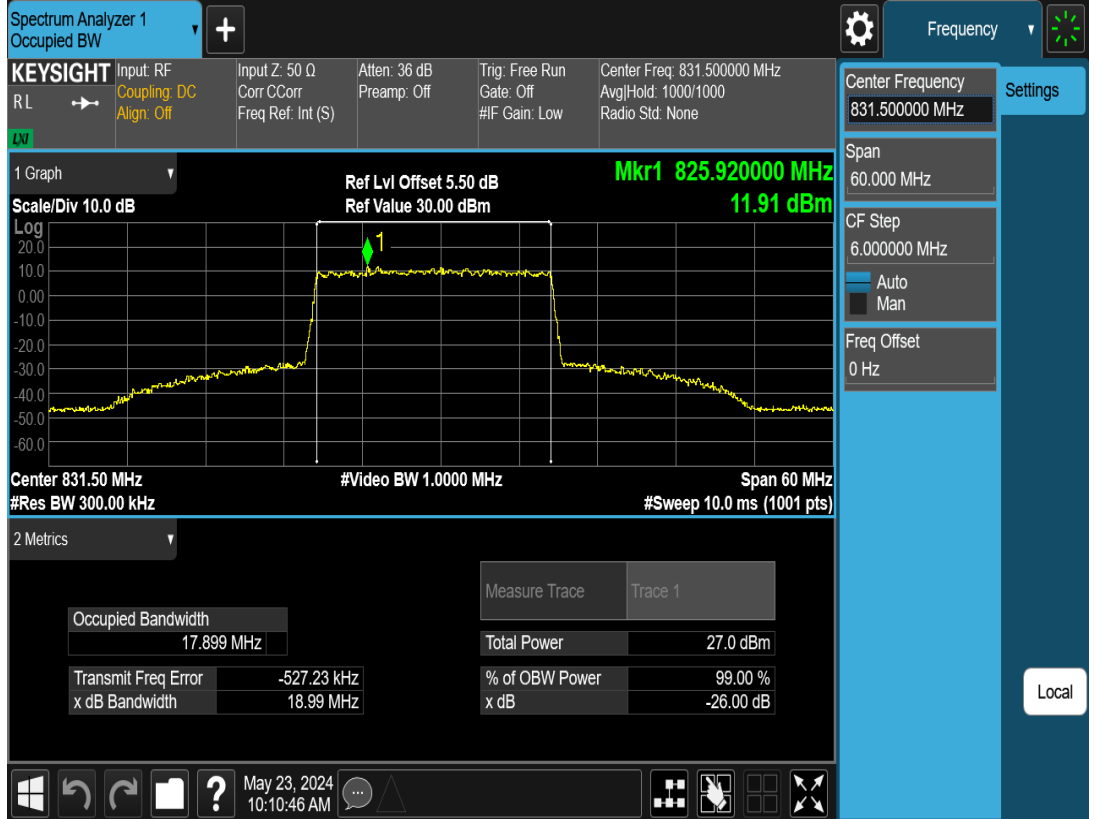
Measure Trace		Trace 1	
Occupied Bandwidth	17.871 MHz	Total Power	30.7 dBm
Transmit Freq Error	-564.21 kHz	% of OBW Power	99.00 %
x dB Bandwidth	18.95 MHz	x dB	-26.00 dB

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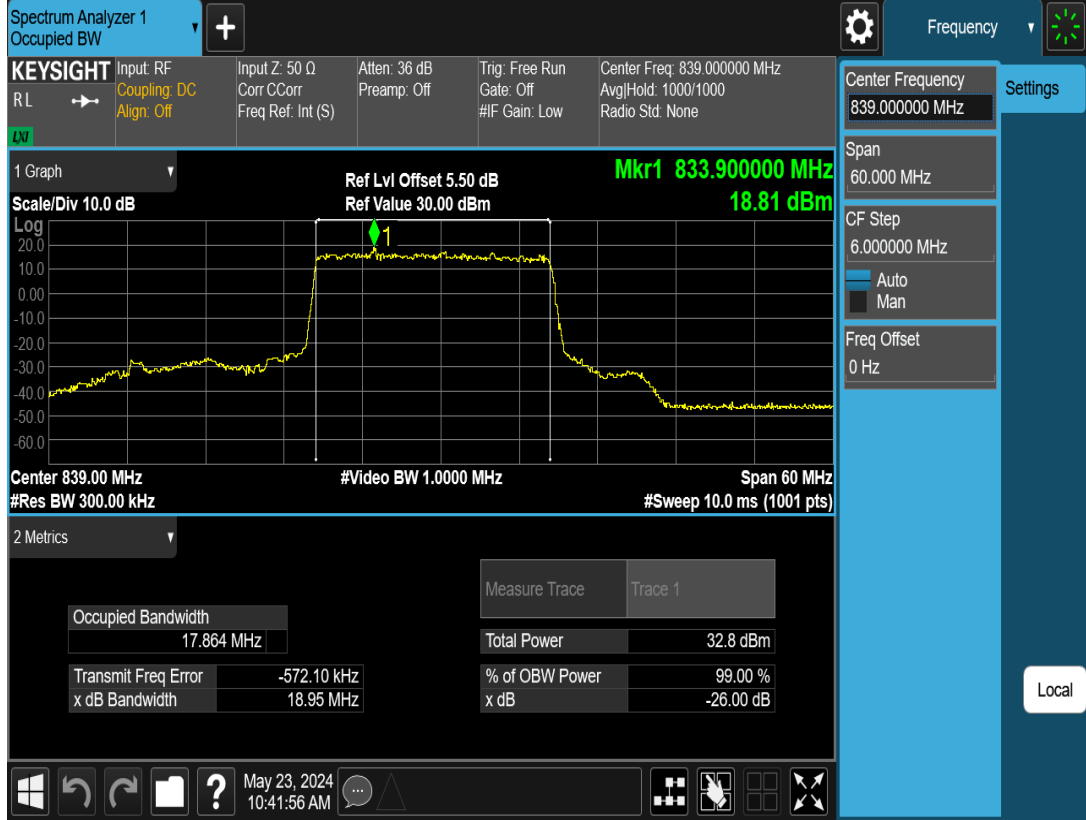
N26c(814-849MHz)-20M-OBW-M-CP-OFDM-64QAM



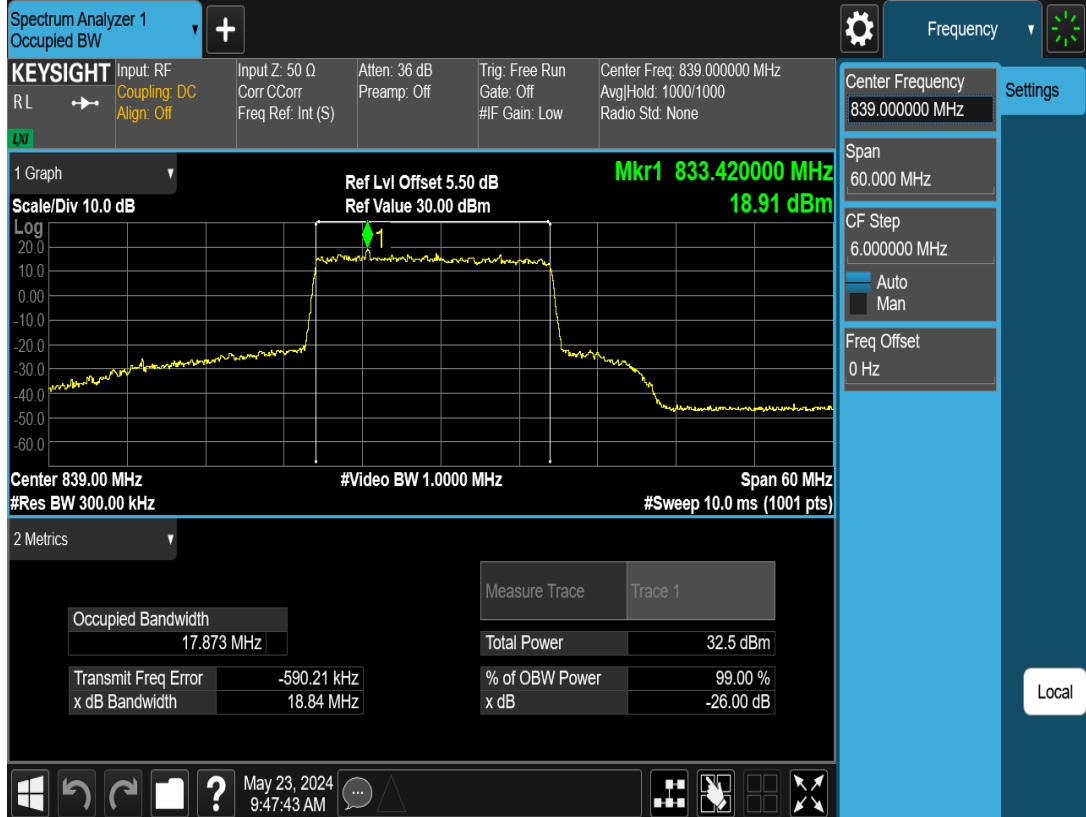
N26c(814-849MHz)-20M-OBW-M-CP-OFDM-256QAM



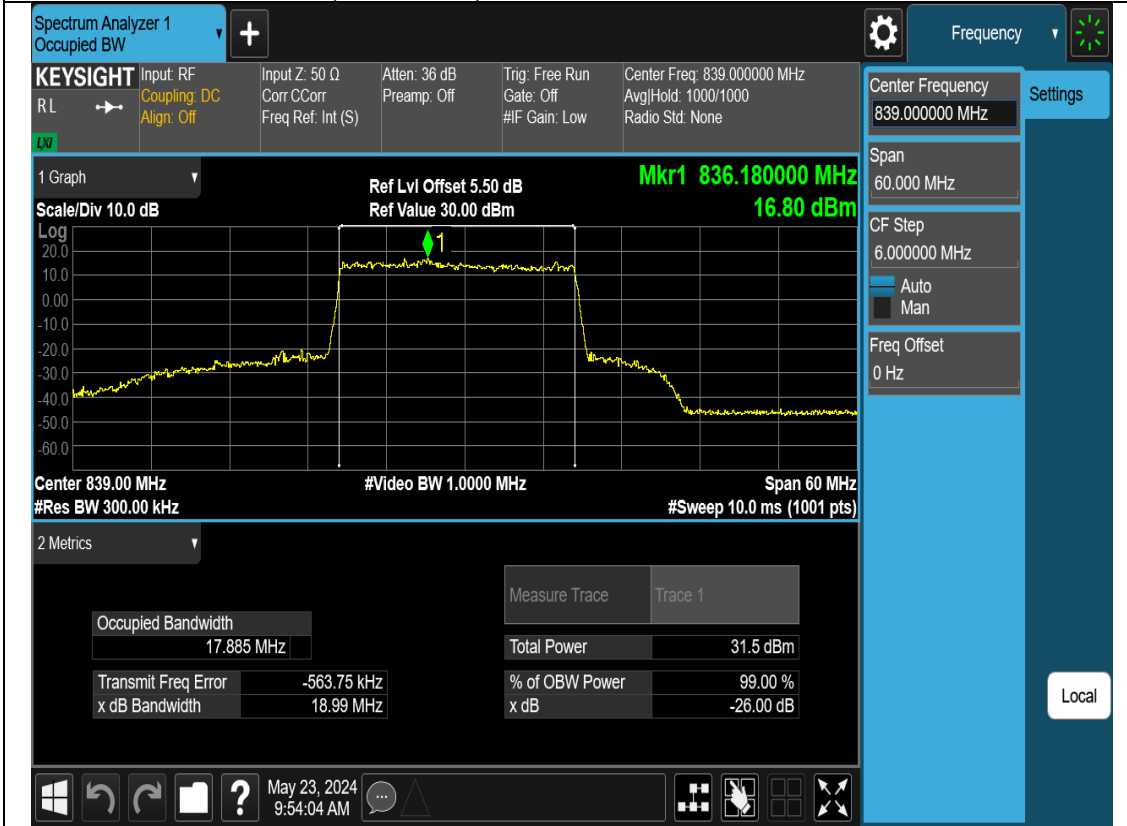
N26c(814-849MHz)-20M-OBW-H-DFT-s-OFDM-Pi2 BPSK



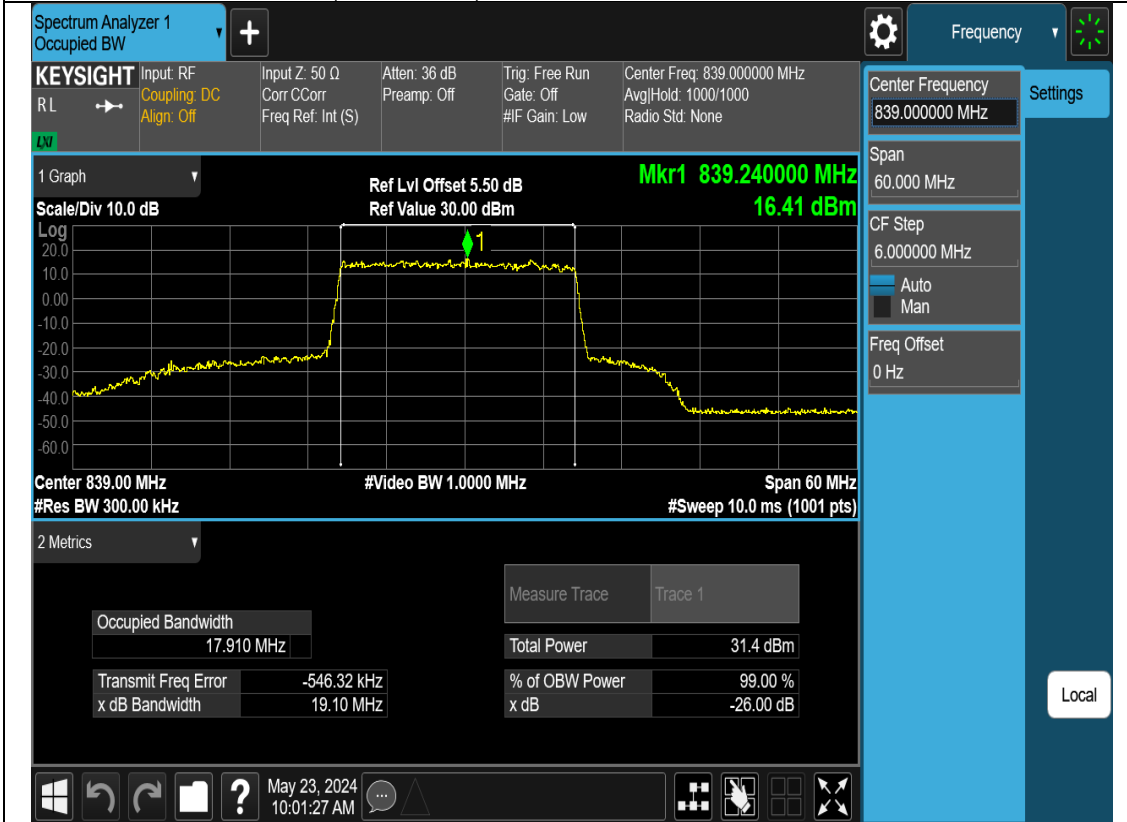
N26c(814-849MHz)-20M-OBW-H-DFT-s-OFDM-QPSK



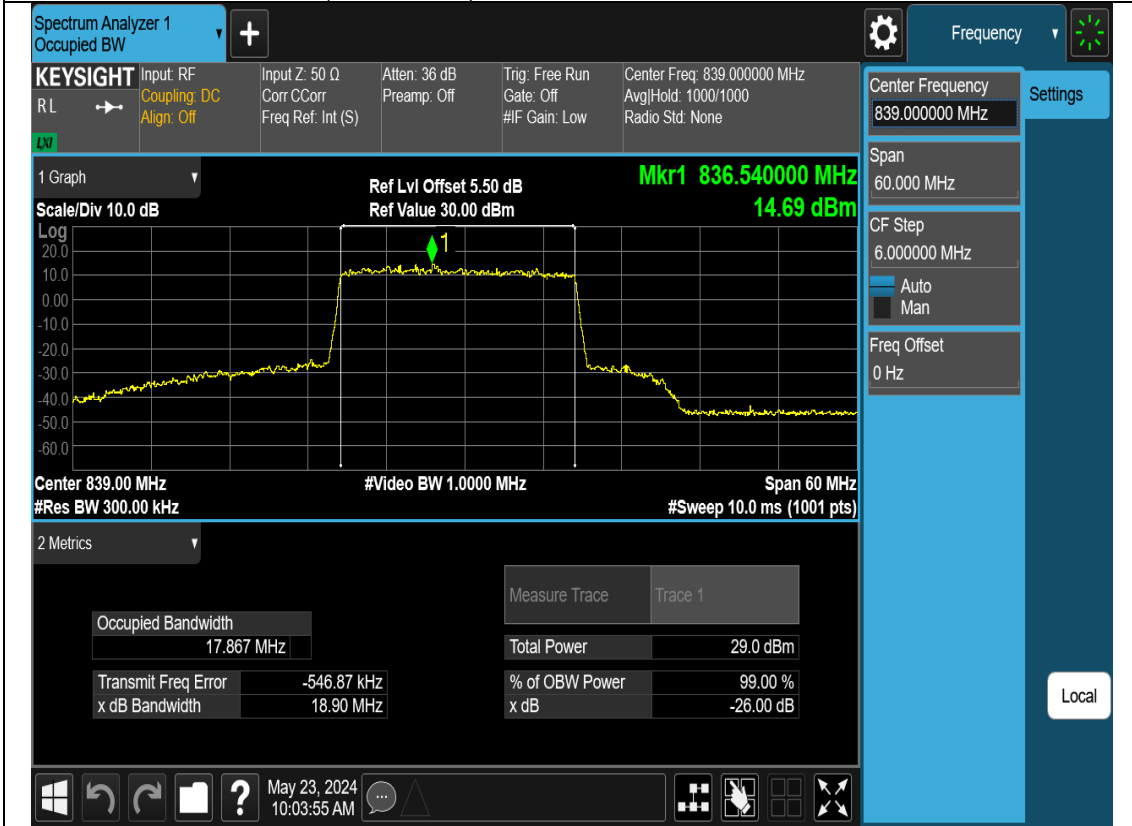
N26c(814-849MHz)-20M-OBW-H-DFT-s-OFDM-16QAM



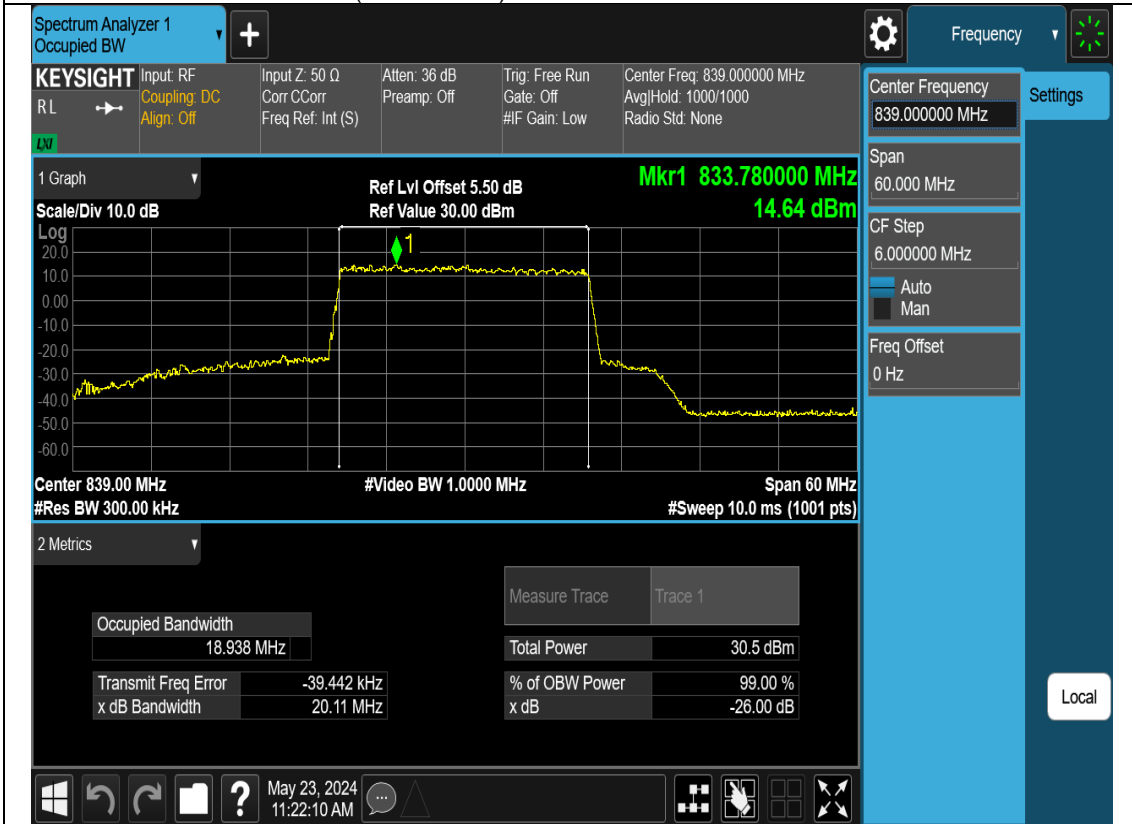
N26c(814-849MHz)-20M-OBW-H-DFT-s-OFDM-64QAM



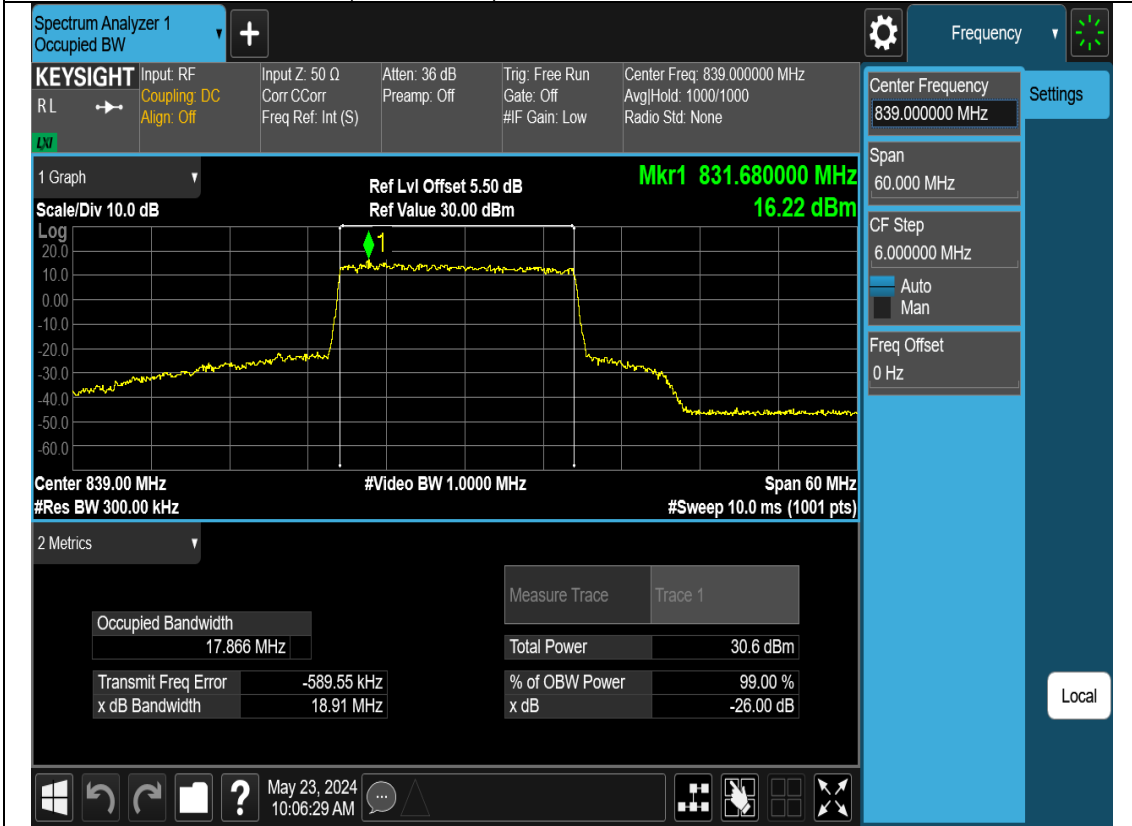
N26c(814-849MHz)-20M-OBW-H-DFT-s-OFDM-256QAM



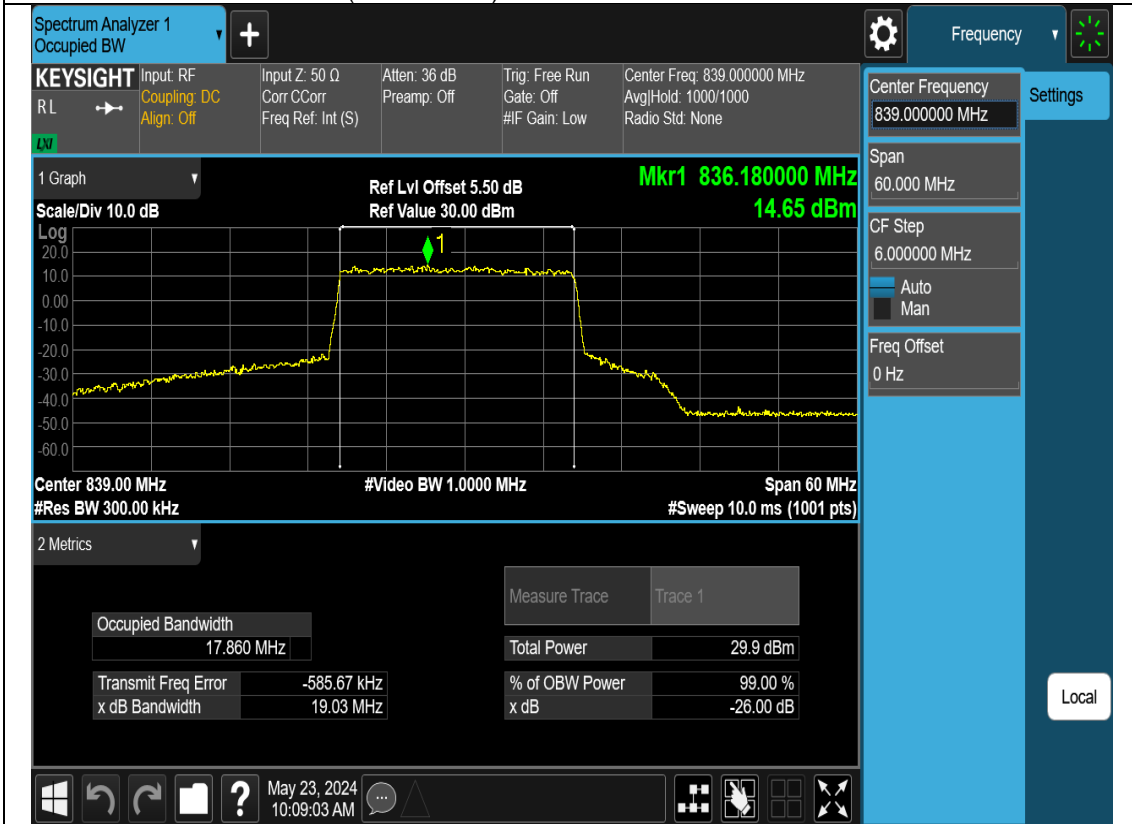
N26c(814-849MHz)-20M-OBW-H-CP-OFDM-QPSK



N26c(814-849MHz)-20M-OBW-H-CP-OFDM-16QAM



N26c(814-849MHz)-20M-OBW-H-CP-OFDM-64QAM



N26c(814-849MHz)-20M-OBW-H-CP-OFDM-256QAM

Spectrum Analyzer 1
Occupied BW

KEYSIGHT Input RF
RL **Coupling: DC**
Align: Off

Input Z: 50 Ω
Corr: C Corr
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
Ref Lvl Offset 5.50 dB
Ref Value 30.00 dBm
Mkr1 834.200000 MHz
12.26 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	17.848 MHz	Total Power	27.1 dBm
Transmit Freq Error	-525.96 KHz	% of OBW Power	99.00 %
x dB Bandwidth	19.04 MHz	x dB	-26.00 dB

Windows taskbar: May 23, 2024 10:11:38 AM

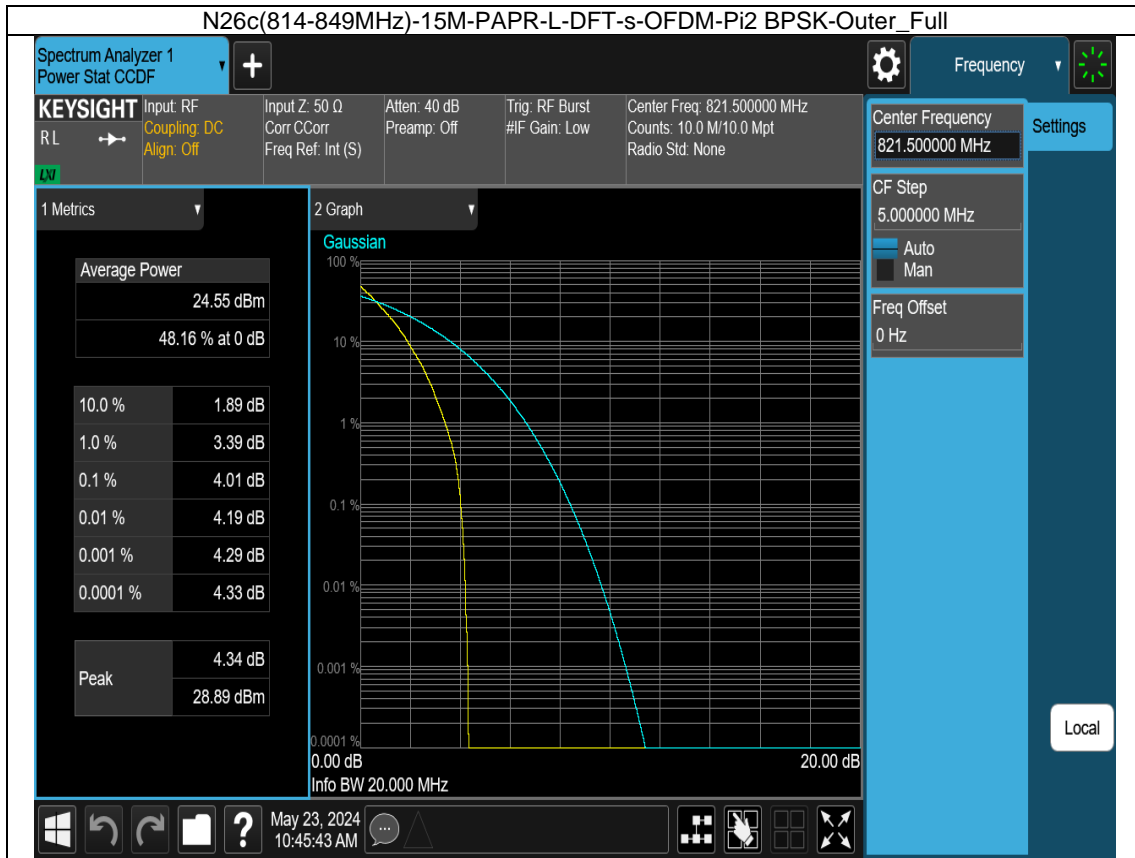
Peak-Average Ratio

Test Result

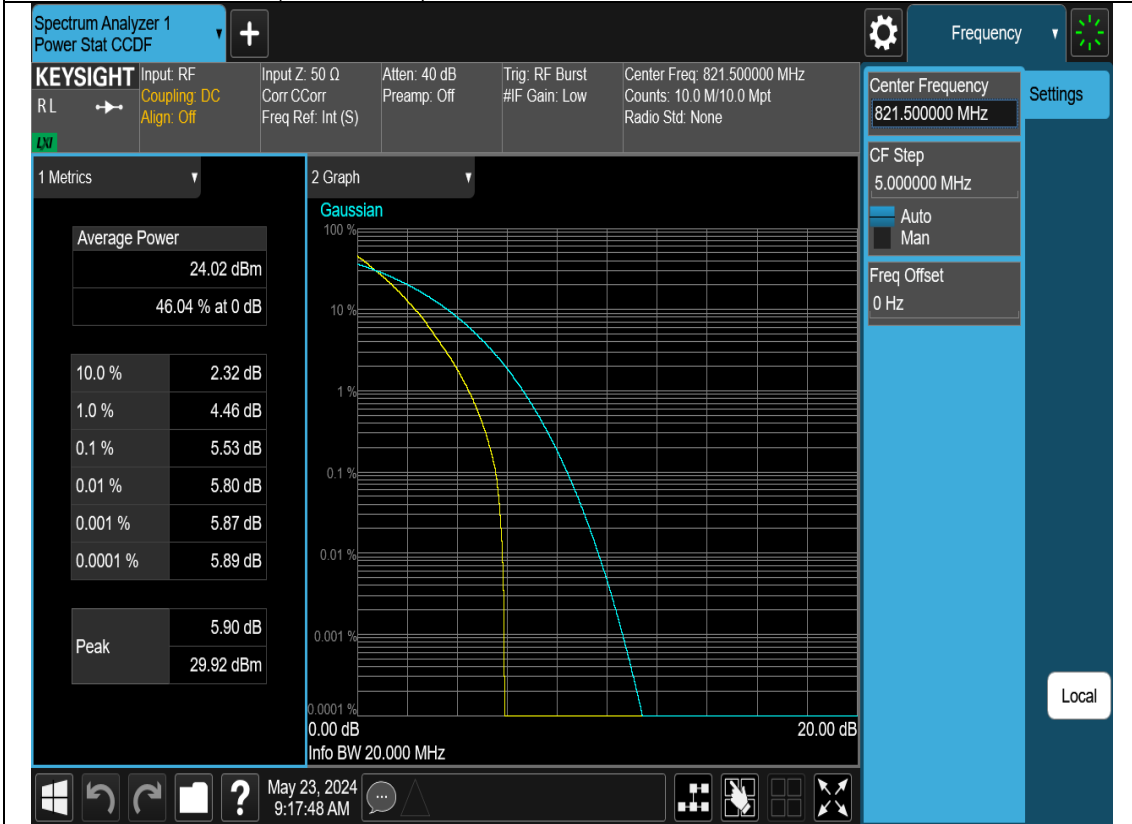
5G NR n26c(814-849MHz) SCS=15kHz 15MHz					
Modulation	CH	RB Allocation	Peak-Average Ratio (dB)	Limit	Verdict
DFT-s-OFDM PI/2 BPSK	Low CH	Outer_Full	4.01	<=13	Pass
DFT-s-OFDM QPSK		Outer_Full	5.53	<=13	Pass
DFT-s-OFDM 16QAM		Outer_Full	6.38	<=13	Pass
DFT-s-OFDM 64QAM		Outer_Full	6.48	<=13	Pass
DFT-s-OFDM 256QAM		Outer_Full	6.76	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.51	<=13	Pass
CP-OFDM 16QAM		Outer_Full	7.69	<=13	Pass
CP-OFDM 64QAM		Outer_Full	7.28	<=13	Pass
CP-OFDM 256QAM		Outer_Full	8.52	<=13	Pass
DFT-s-OFDM PI/2 BPSK		Middle CH	Outer_Full	4.14	<=13
DFT-s-OFDM QPSK	Outer_Full		5.69	<=13	Pass
DFT-s-OFDM 16QAM	Outer_Full		6.48	<=13	Pass
DFT-s-OFDM 64QAM	Outer_Full		6.58	<=13	Pass
DFT-s-OFDM 256QAM	Outer_Full		6.76	<=13	Pass
CP-OFDM QPSK	Outer_Full		7.71	<=13	Pass
CP-OFDM 16QAM	Outer_Full		7.91	<=13	Pass
CP-OFDM 64QAM	Outer_Full		7.40	<=13	Pass
CP-OFDM 256QAM	Outer_Full		8.53	<=13	Pass
DFT-s-OFDM PI/2 BPSK	High CH		Outer_Full	5.45	<=13
DFT-s-OFDM QPSK		Outer_Full	5.40	<=13	Pass
DFT-s-OFDM 16QAM		Outer_Full	6.29	<=13	Pass
DFT-s-OFDM 64QAM		Outer_Full	6.51	<=13	Pass
DFT-s-OFDM 256QAM		Outer_Full	6.79	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.46	<=13	Pass
CP-OFDM 16QAM		Outer_Full	7.62	<=13	Pass
CP-OFDM 64QAM		Outer_Full	7.96	<=13	Pass
CP-OFDM 256QAM		Outer_Full	8.51	<=13	Pass

5G NR n26c(814-849MHz) SCS=15kHz 20MHz					
Modulation	CH	RB Allocation	Peak-Average Ratio (dB)	Limit	Verdict
DFT-s-OFDM PI/2 BPSK	Low CH	Outer_Full	4.05	<=13	Pass
DFT-s-OFDM QPSK		Outer_Full	5.56	<=13	Pass
DFT-s-OFDM 16QAM		Outer_Full	6.30	<=13	Pass
DFT-s-OFDM 64QAM		Outer_Full	6.46	<=13	Pass
DFT-s-OFDM 256QAM		Outer_Full	6.84	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.47	<=13	Pass
CP-OFDM 16QAM		Outer_Full	7.66	<=13	Pass
CP-OFDM 64QAM		Outer_Full	7.34	<=13	Pass
CP-OFDM 256QAM		Outer_Full	8.38	<=13	Pass
DFT-s-OFDM PI/2 BPSK		Middle CH	Outer_Full	4.08	<=13
DFT-s-OFDM QPSK	Outer_Full		5.59	<=13	Pass
DFT-s-OFDM 16QAM	Outer_Full		6.33	<=13	Pass
DFT-s-OFDM 64QAM	Outer_Full		6.30	<=13	Pass
DFT-s-OFDM 256QAM	Outer_Full		6.87	<=13	Pass
CP-OFDM QPSK	Outer_Full		7.55	<=13	Pass
CP-OFDM 16QAM	Outer_Full		7.75	<=13	Pass
CP-OFDM 64QAM	Outer_Full		7.43	<=13	Pass
CP-OFDM 256QAM	Outer_Full		8.39	<=13	Pass
DFT-s-OFDM PI/2 BPSK	High CH		Outer_Full	4.45	<=13
DFT-s-OFDM QPSK		Outer_Full	5.47	<=13	Pass
DFT-s-OFDM 16QAM		Outer_Full	6.38	<=13	Pass
DFT-s-OFDM 64QAM		Outer_Full	6.23	<=13	Pass
DFT-s-OFDM 256QAM		Outer_Full	6.88	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.48	<=13	Pass
CP-OFDM 16QAM		Outer_Full	7.63	<=13	Pass
CP-OFDM 64QAM		Outer_Full	7.30	<=13	Pass
CP-OFDM 256QAM		Outer_Full	8.59	<=13	Pass

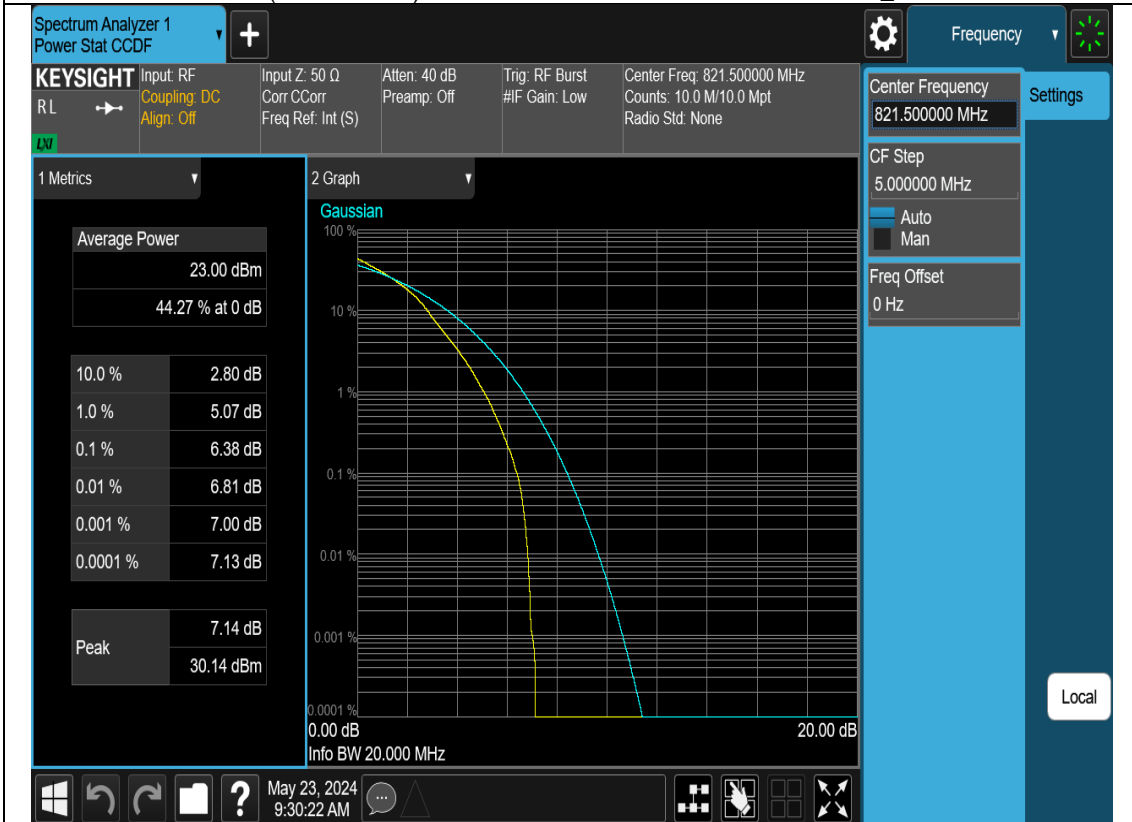
Test Graph



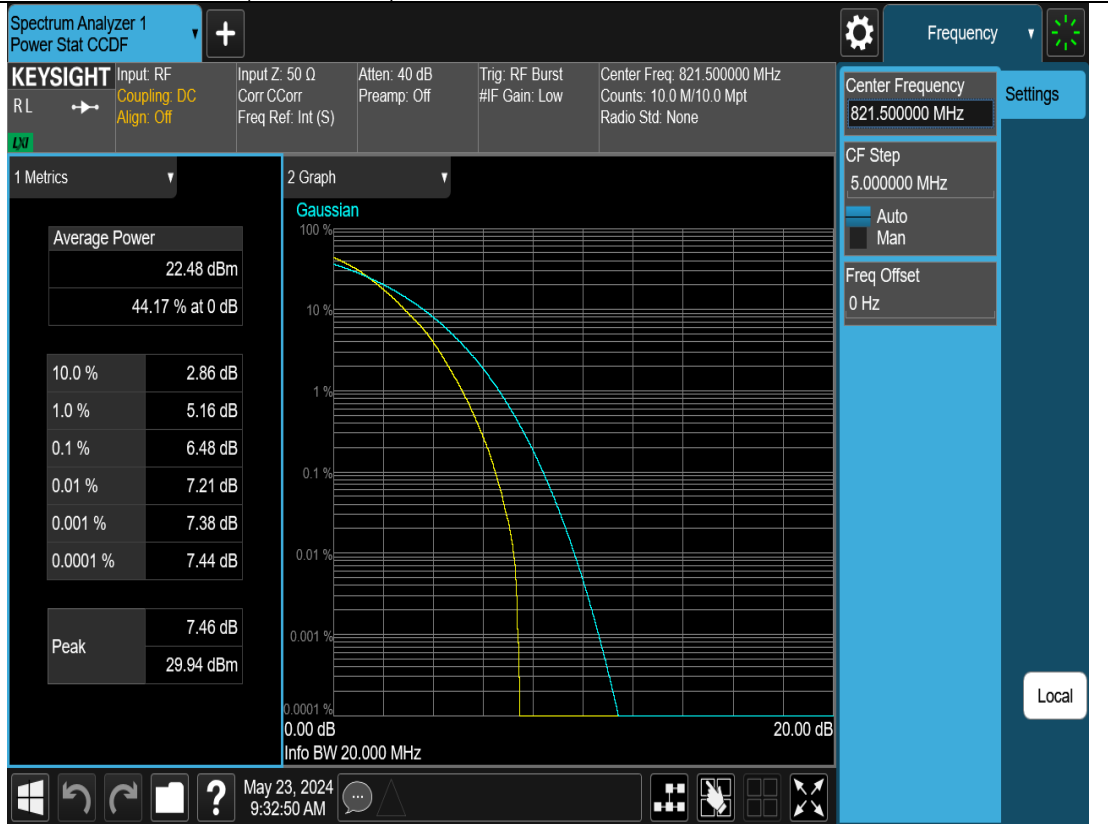
N26c(814-849MHz)-15M-PAPR-L-DFT-s-OFDM-QPSK-Outer_Full



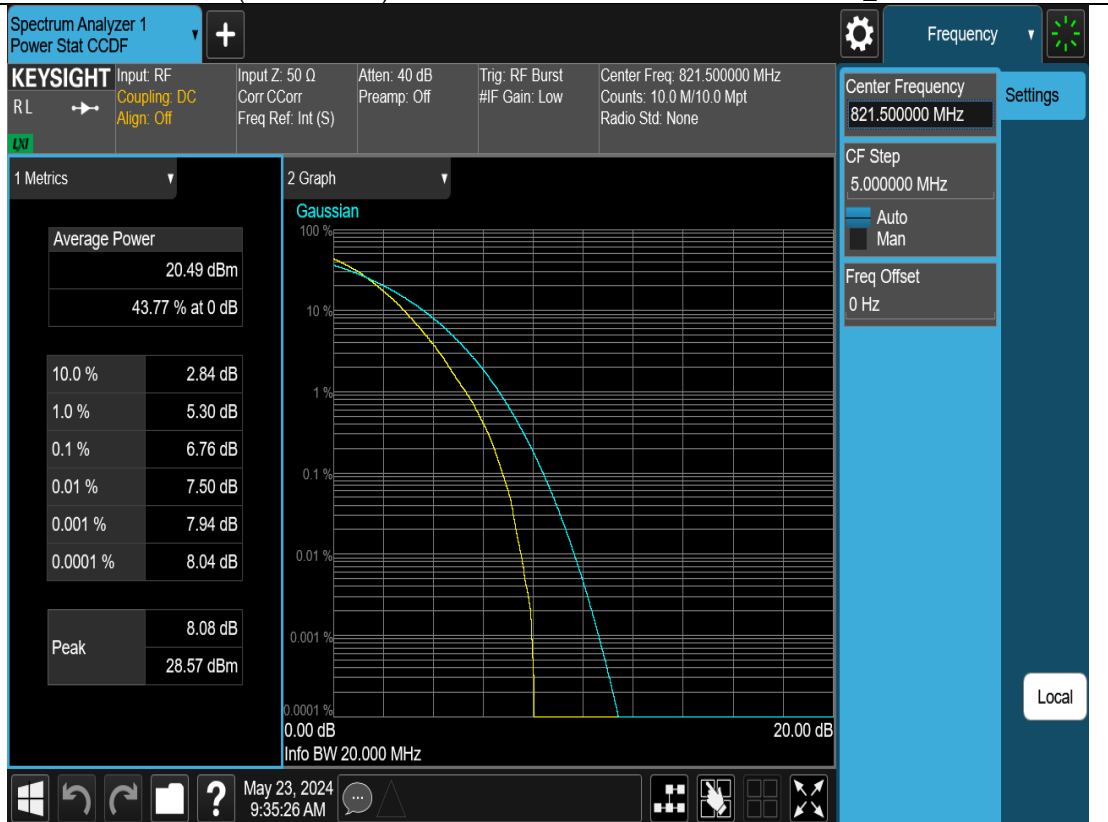
N26c(814-849MHz)-15M-PAPR-L-DFT-s-OFDM-16QAM-Outer_Full



N26c(814-849MHz)-15M-PAPR-L-DFT-s-OFDM-64QAM-Outer_Full



N26c(814-849MHz)-15M-PAPR-L-DFT-s-OFDM-256QAM-Outer_Full



N26c(814-849MHz)-15M-PAPR-L-CP-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
#IF Gain: Low

Center Freq: 821.500000 MHz
Counts: 10.0 M/10.0 Mpt
Radio Std: None

Center Frequency: 821.500000 MHz
CF Step: 5.000000 MHz
Auto
Man
Freq Offset: 0 Hz

1 Metrics

Average Power
21.98 dBm
36.22 % at 0 dB

10.0 %	3.73 dB
1.0 %	6.60 dB
0.1 %	7.51 dB
0.01 %	7.73 dB
0.001 %	7.83 dB
0.0001 %	7.86 dB

Peak
7.89 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 23, 2024
10:59:21 AM

Local

N26c(814-849MHz)-15M-PAPR-L-CP-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
#IF Gain: Low

Center Freq: 821.500000 MHz
Counts: 10.0 M/10.0 Mpt
Radio Std: None

Center Frequency: 821.500000 MHz
CF Step: 5.000000 MHz
Auto
Man
Freq Offset: 0 Hz

1 Metrics

Average Power
22.03 dBm
36.34 % at 0 dB

10.0 %	3.71 dB
1.0 %	6.69 dB
0.1 %	7.69 dB
0.01 %	7.96 dB
0.001 %	8.12 dB
0.0001 %	8.15 dB

Peak
8.17 dB
30.20 dBm

2 Graph
Gaussian

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

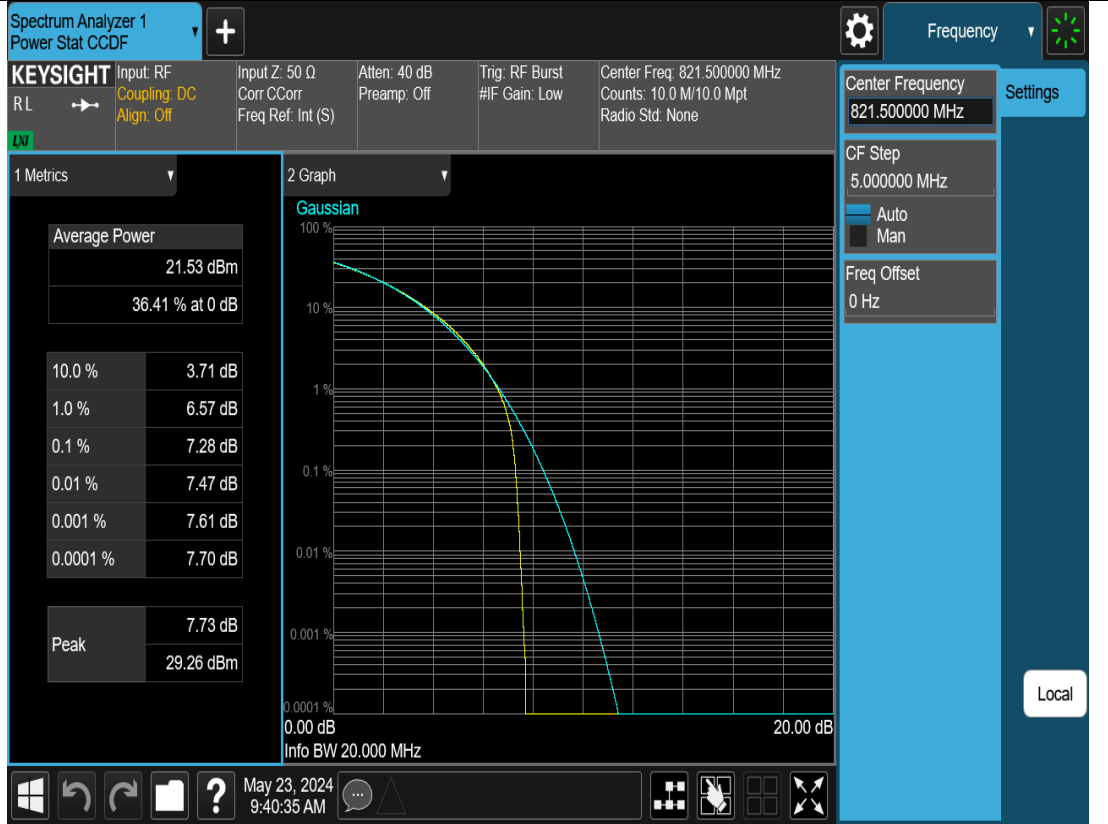
0.00 dB
20.00 dB

Info BW 20.000 MHz

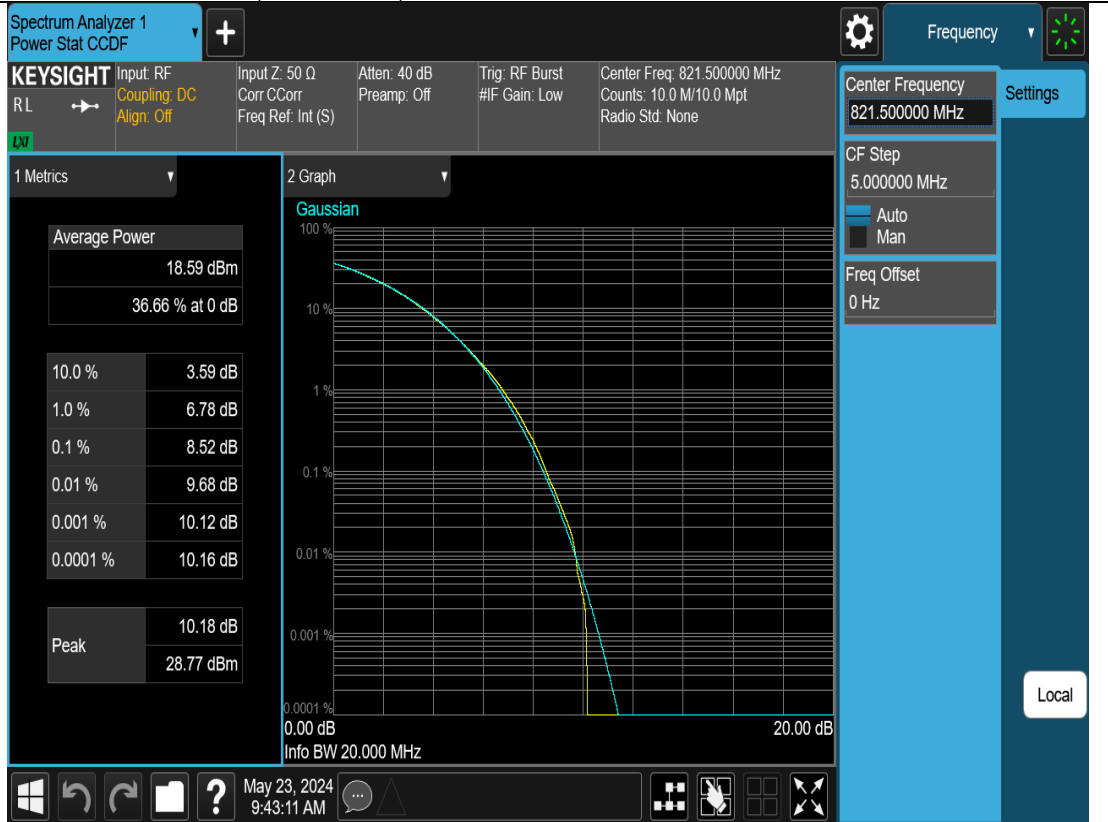
May 23, 2024
9:38:00 AM

Local

N26c(814-849MHz)-15M-PAPR-L-CP-OFDM-64QAM-Outer_Full



N26c(814-849MHz)-15M-PAPR-L-CP-OFDM-256QAM-Outer_Full



N26c(814-849MHz)-15M-PAPR-M-DFT-s-OFDM-Pi2 BPSK-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
#IF Gain: Low

Center Freq: 831.500000 MHz
Counts: 10.0 M/10.0 Mpt
Radio Std: None

Center Frequency: 831.500000 MHz
CF Step: 5.000000 MHz
Freq Offset: 0 Hz

1 Metrics

Average Power
24.46 dBm
47.72 % at 0 dB

10.0 %	1.86 dB
1.0 %	3.42 dB
0.1 %	4.14 dB
0.01 %	4.29 dB
0.001 %	4.36 dB
0.0001 %	4.39 dB

Peak
4.42 dB
28.88 dBm

2 Graph
Gaussian

0.0001 %
0.00 dB
20.00 dB
Info BW 20.000 MHz

May 23, 2024
10:51:48 AM

Local

N26c(814-849MHz)-15M-PAPR-M-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
#IF Gain: Low

Center Freq: 831.500000 MHz
Counts: 10.0 M/10.0 Mpt
Radio Std: None

Center Frequency: 831.500000 MHz
CF Step: 5.000000 MHz
Freq Offset: 0 Hz

1 Metrics

Average Power
23.93 dBm
45.62 % at 0 dB

10.0 %	2.30 dB
1.0 %	4.50 dB
0.1 %	5.69 dB
0.01 %	5.99 dB
0.001 %	6.13 dB
0.0001 %	6.21 dB

Peak
6.25 dB
30.18 dBm

2 Graph
Gaussian

0.0001 %
0.00 dB
20.00 dB
Info BW 20.000 MHz

May 23, 2024
9:18:33 AM

Local