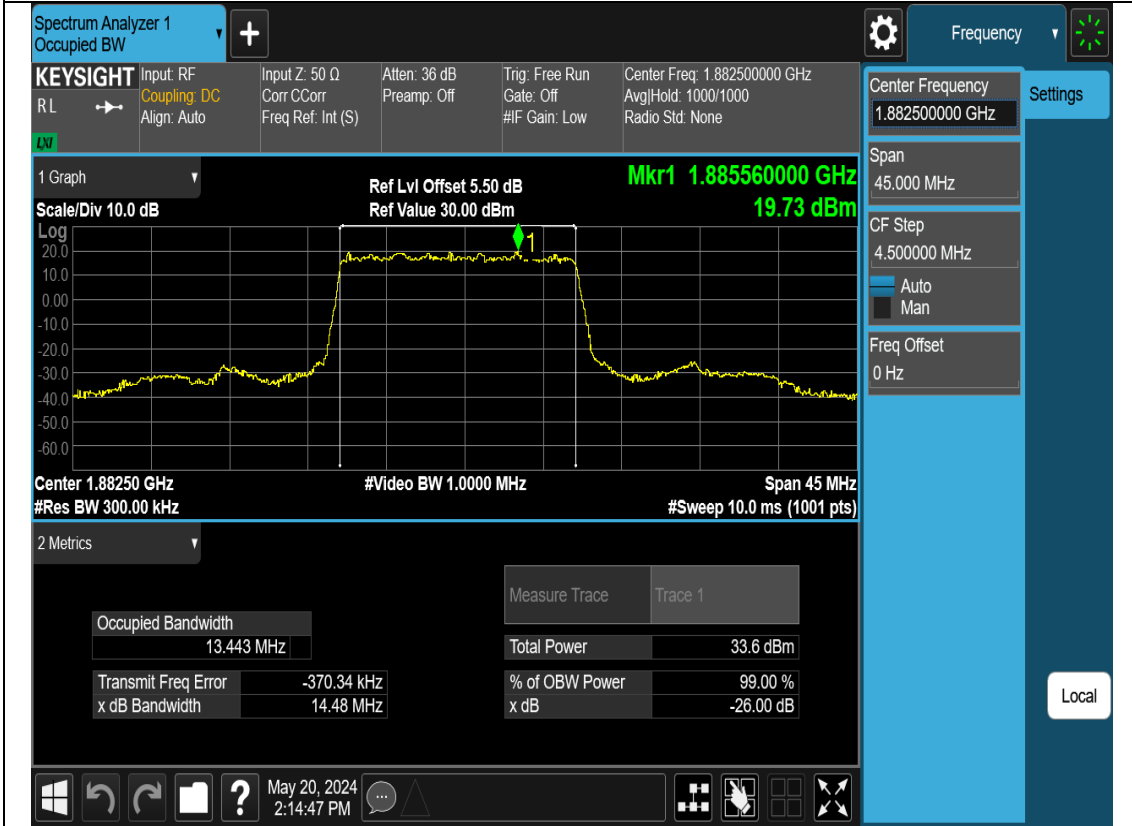
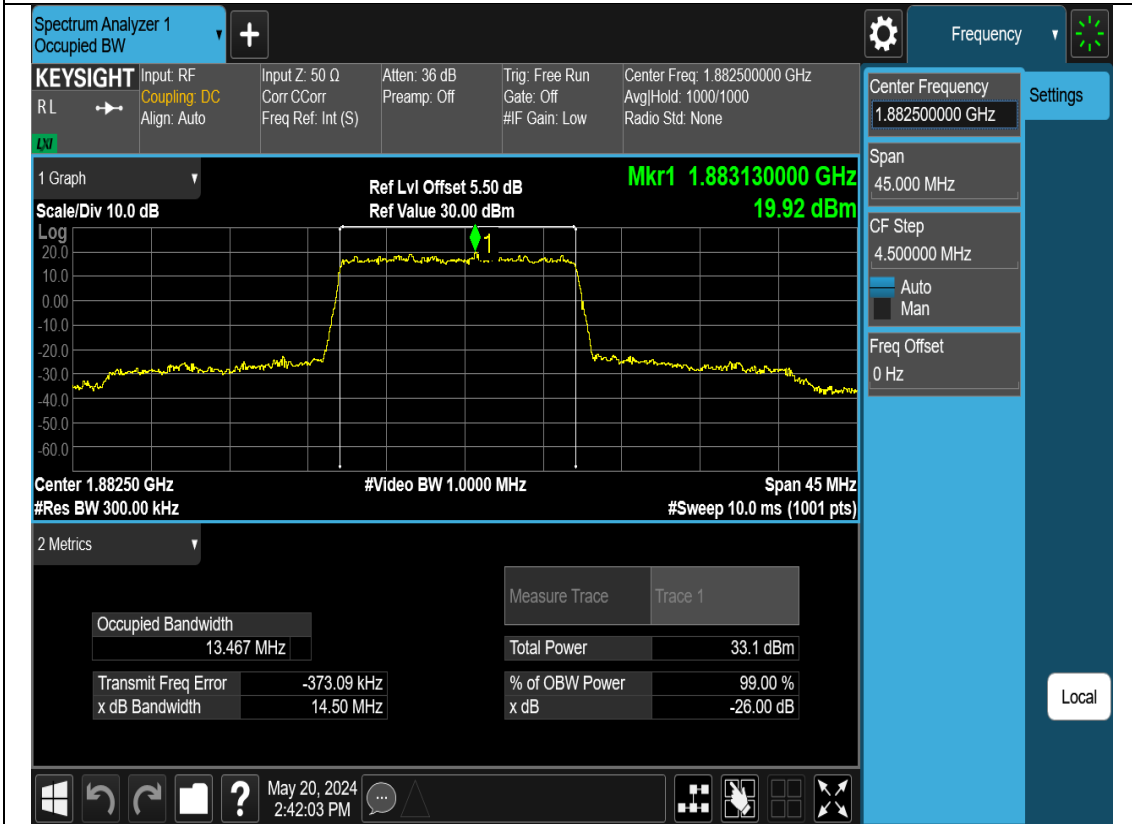


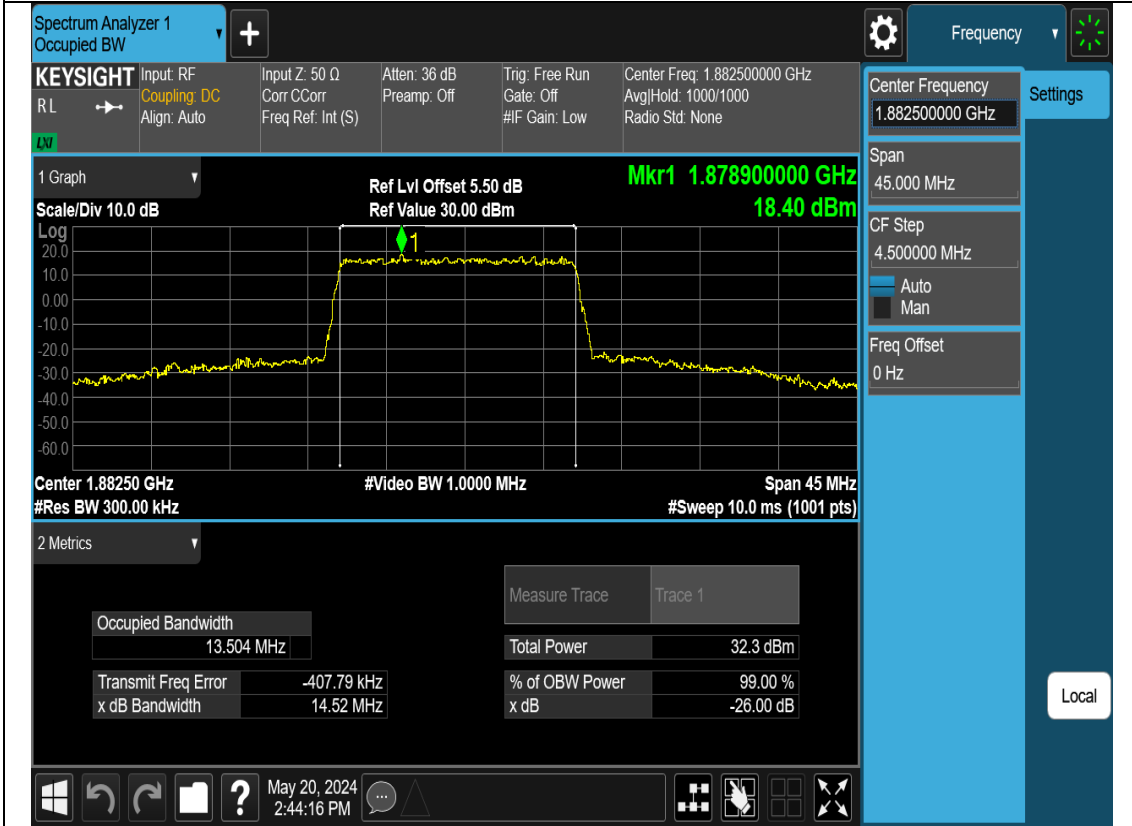
N25-15M-OBW-M-DFT-s-OFDM-Pi2 BPSK



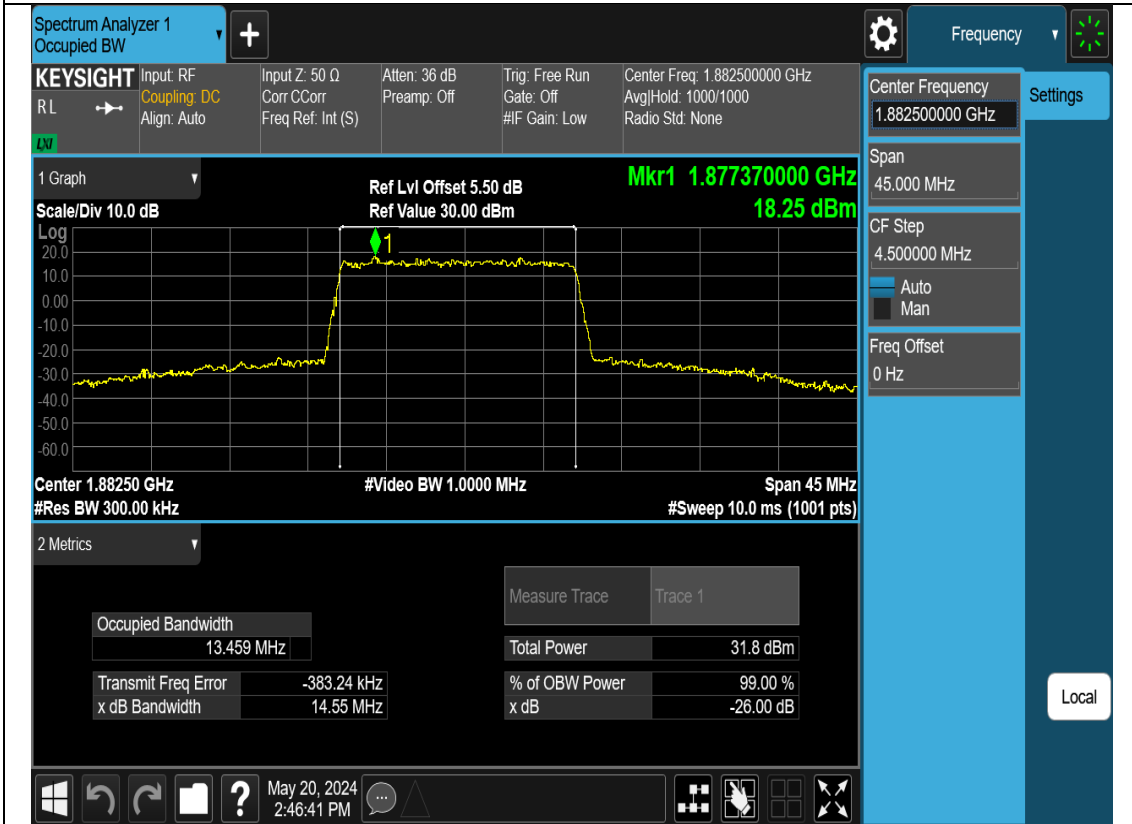
N25-15M-OBW-M-DFT-s-OFDM-QPSK



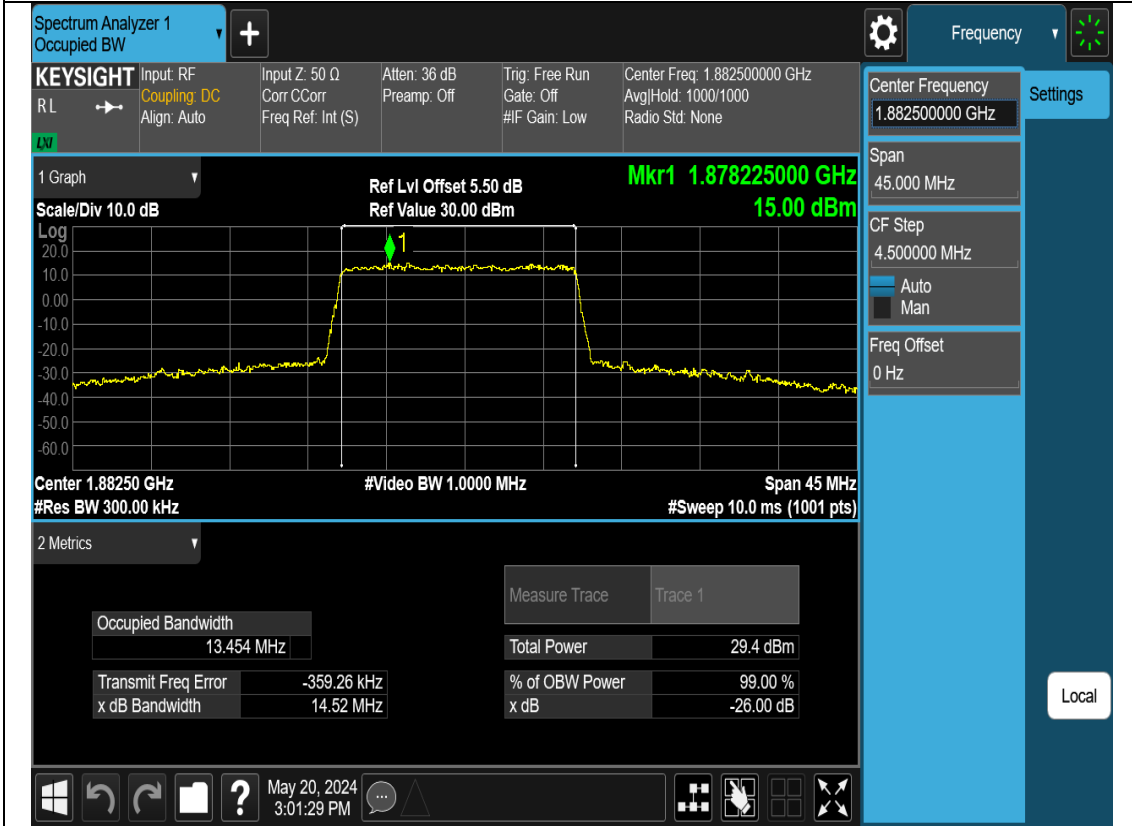
N25-15M-OBW-M-DFT-s-OFDM-16QAM



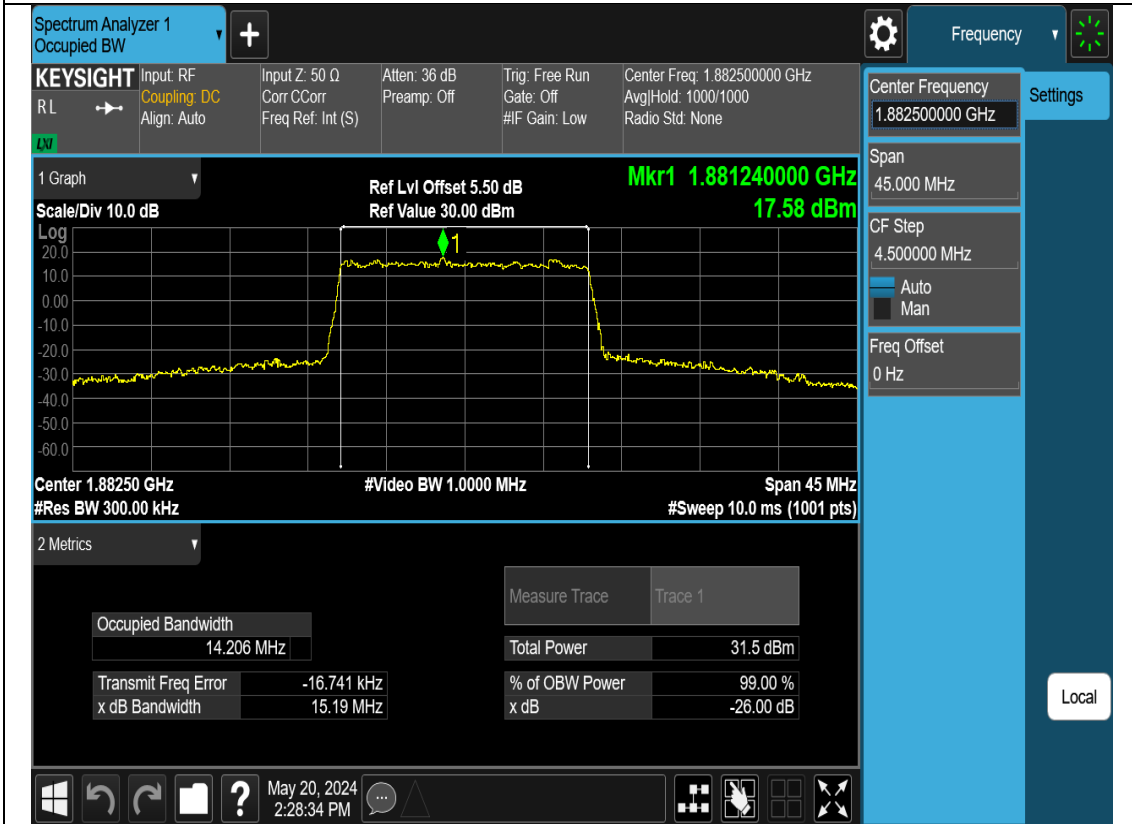
N25-15M-OBW-M-DFT-s-OFDM-64QAM



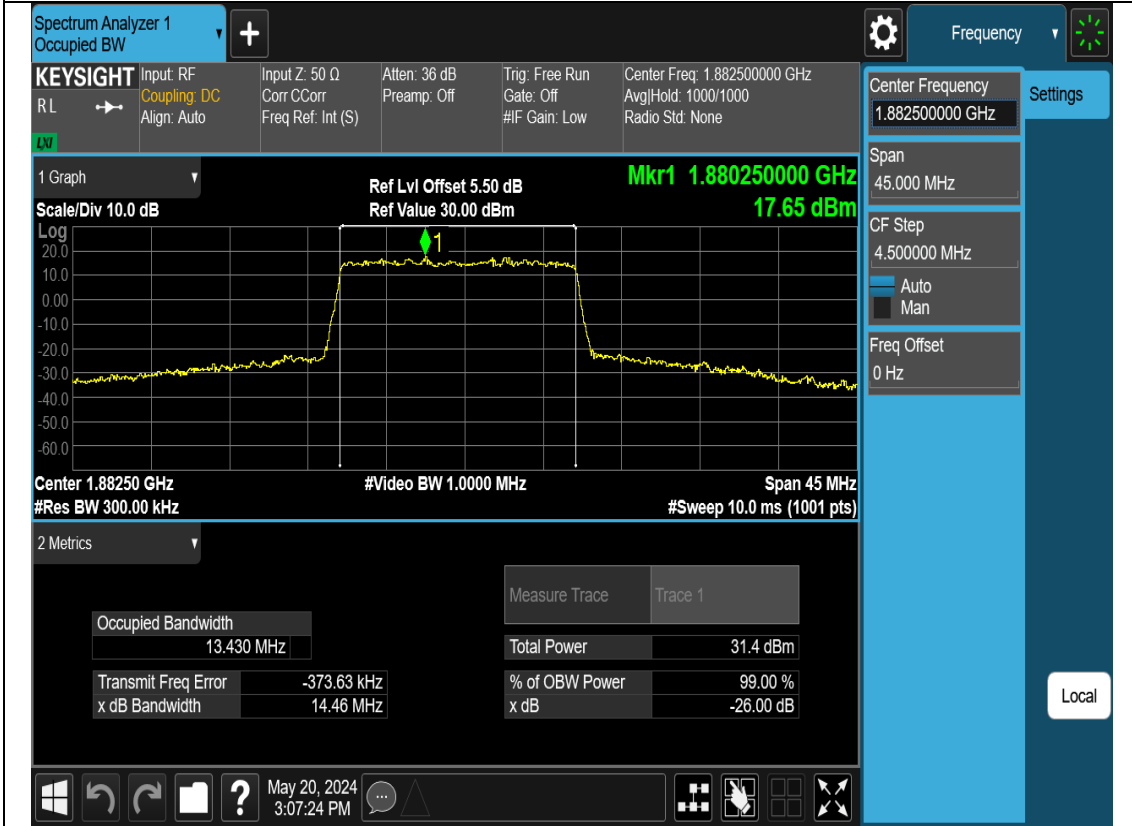
N25-15M-OBW-M-DFT-s-OFDM-256QAM



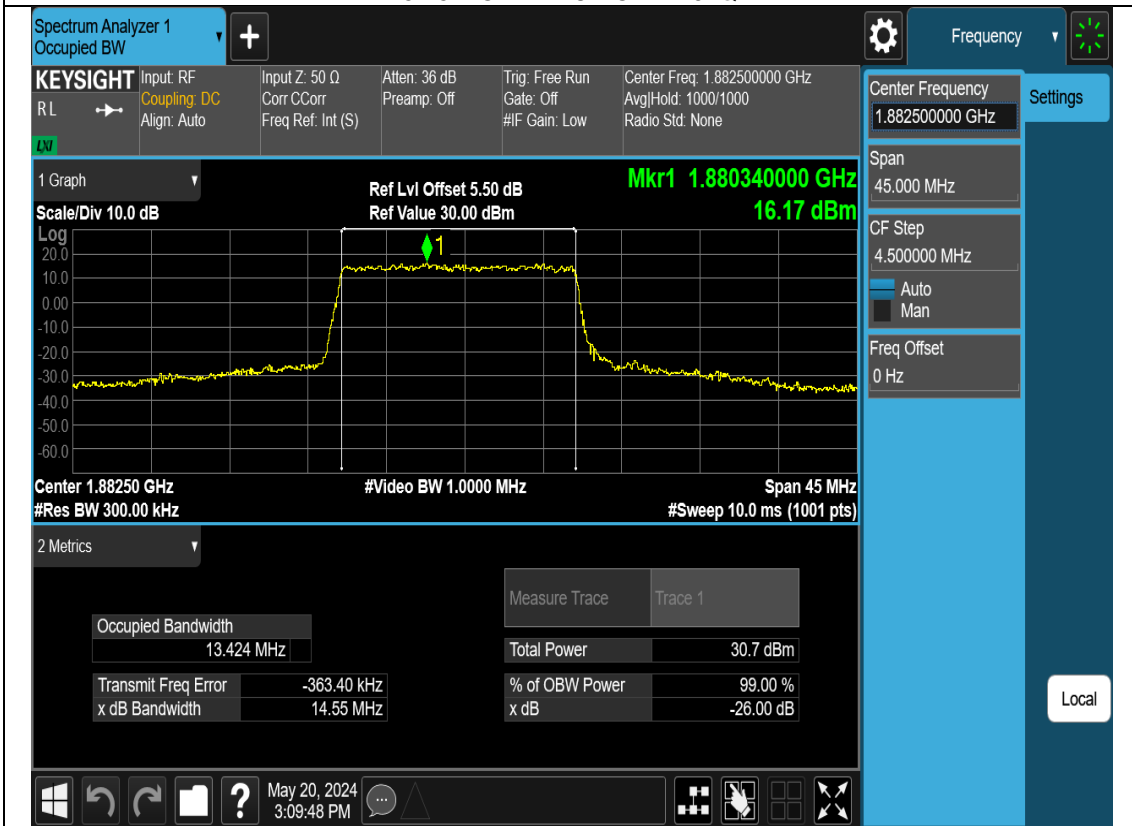
N25-15M-OBW-M-CP-OFDM-QPSK



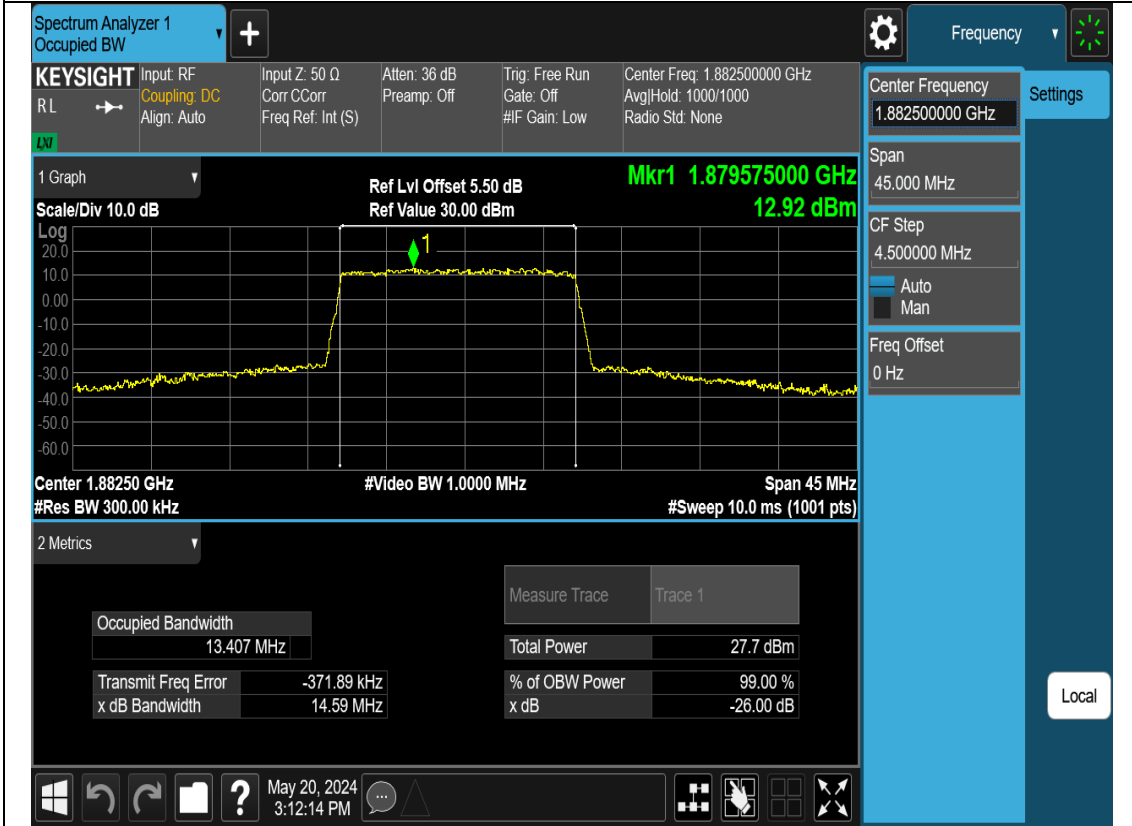
N25-15M-OBW-M-CP-OFDM-16QAM



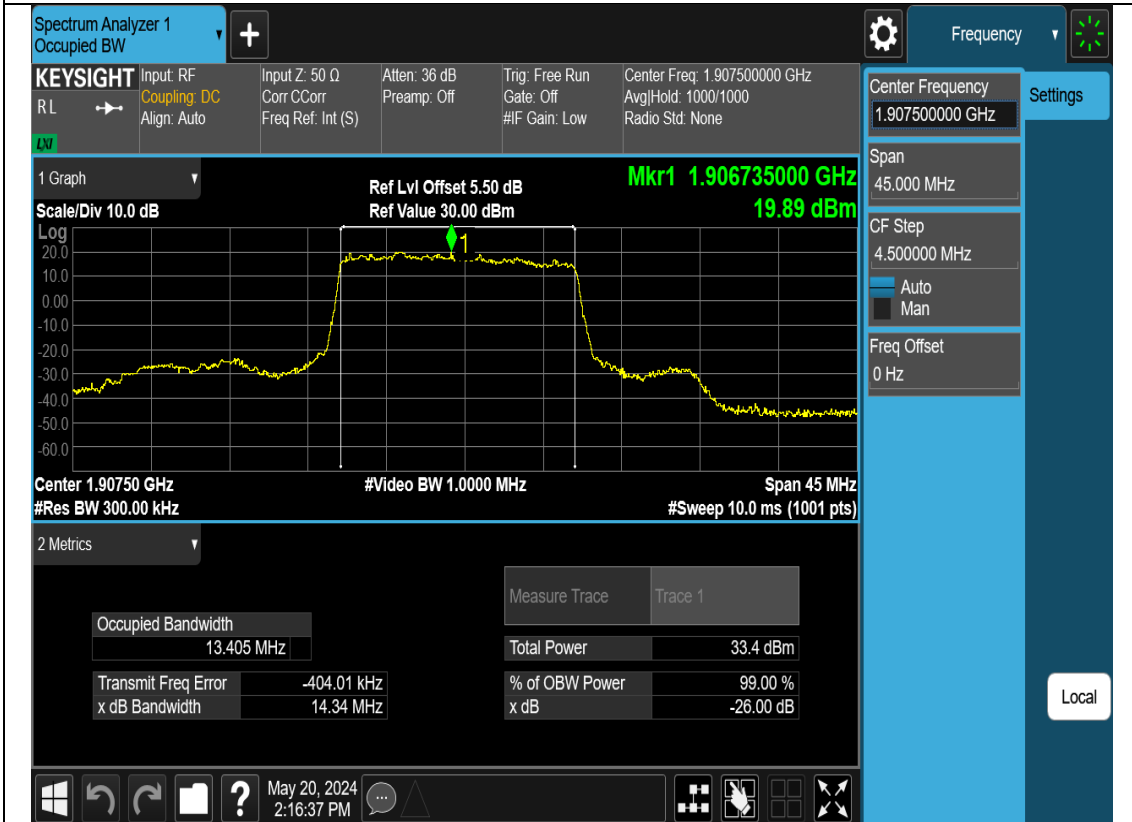
N25-15M-OBW-M-CP-OFDM-64QAM



N25-15M-OBW-M-CP-OFDM-256QAM



N25-15M-OBW-H-DFT-s-OFDM-Pi2 BPSK



N25-15M-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: 1.907500000 GHz
 RL Coupling: DC Corr: C Corr Preamp: Off Gate: Off Avg/Hold: 1000/1000
 Align: Auto Freq Ref: Int (S) #F Gain: Low Radio Std: None

1 Graph Scale/Div 10.0 dB Ref Lvl Offset 5.50 dB Mkr1 1.908130000 GHz
 Ref Value 30.00 dBm 20.25 dBm

Center 1.90750 GHz #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	13.425 MHz	Total Power	33.0 dBm
Transmit Freq Error	-431.00 kHz	% of OBW Power	99.00 %
x dB Bandwidth	14.48 MHz	x dB	-26.00 dB

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N25-15M-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: 1.907500000 GHz
 RL Coupling: DC Corr: C Corr Preamp: Off Gate: Off Avg/Hold: 1000/1000
 Align: Auto Freq Ref: Int (S) #F Gain: Low Radio Std: None

1 Graph Scale/Div 10.0 dB Ref Lvl Offset 5.50 dB Mkr1 1.903855000 GHz
 Ref Value 30.00 dBm 19.08 dBm

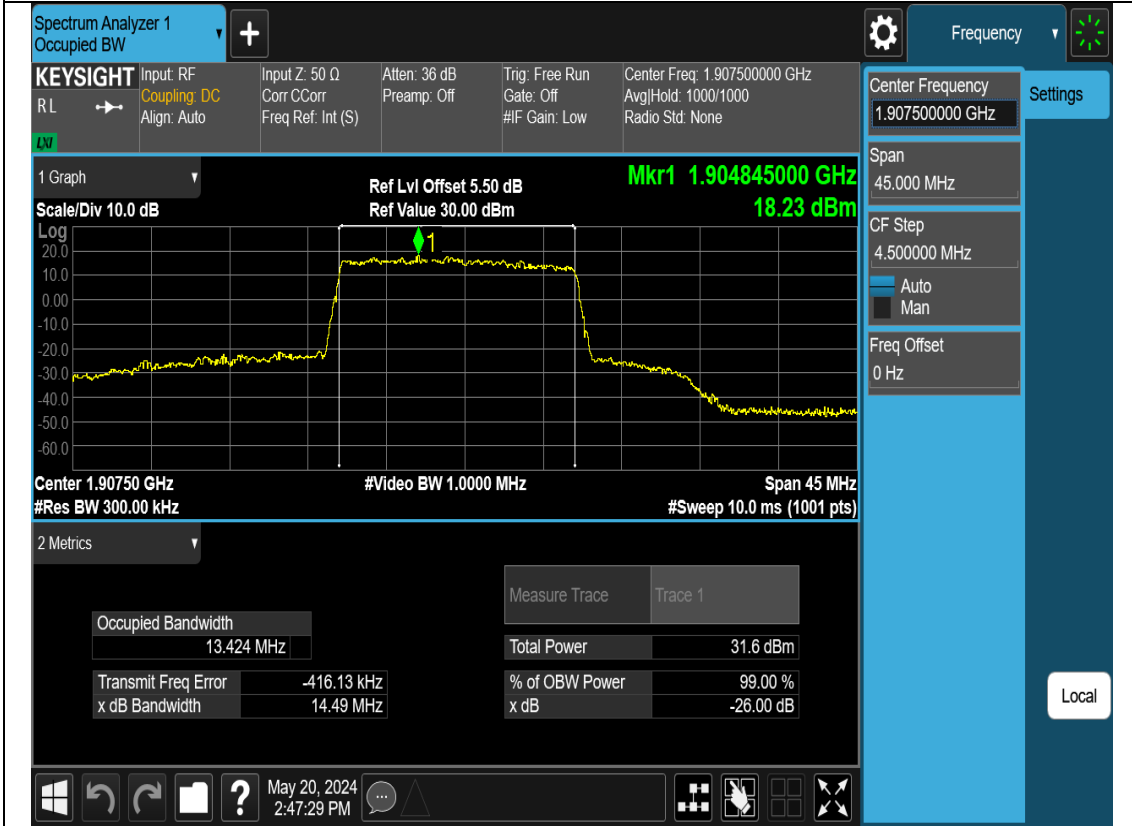
Center 1.90750 GHz #Res BW 300.00 kHz #Video BW 1.0000 MHz Span 45 MHz #Sweep 10.0 ms (1001 pts)

2 Metrics

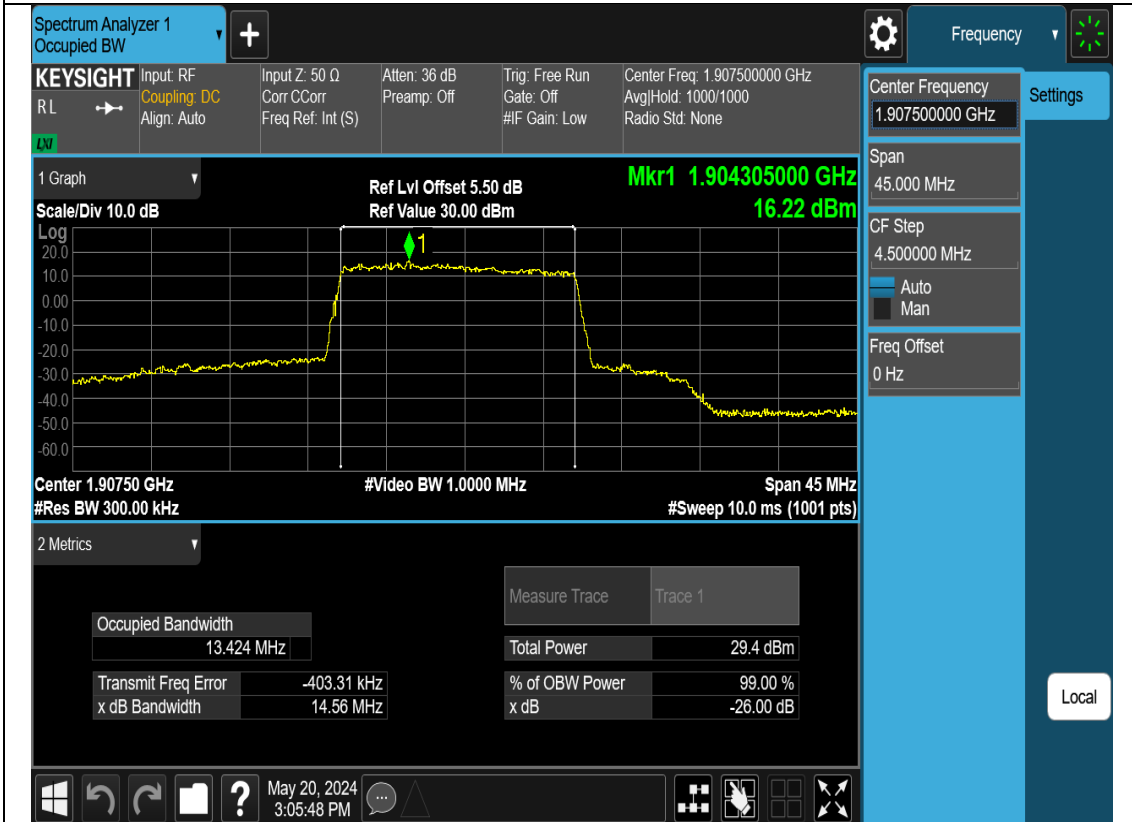
Measure Trace		Trace 1	
Occupied Bandwidth	13.484 MHz	Total Power	32.2 dBm
Transmit Freq Error	-425.00 kHz	% of OBW Power	99.00 %
x dB Bandwidth	14.58 MHz	x dB	-26.00 dB

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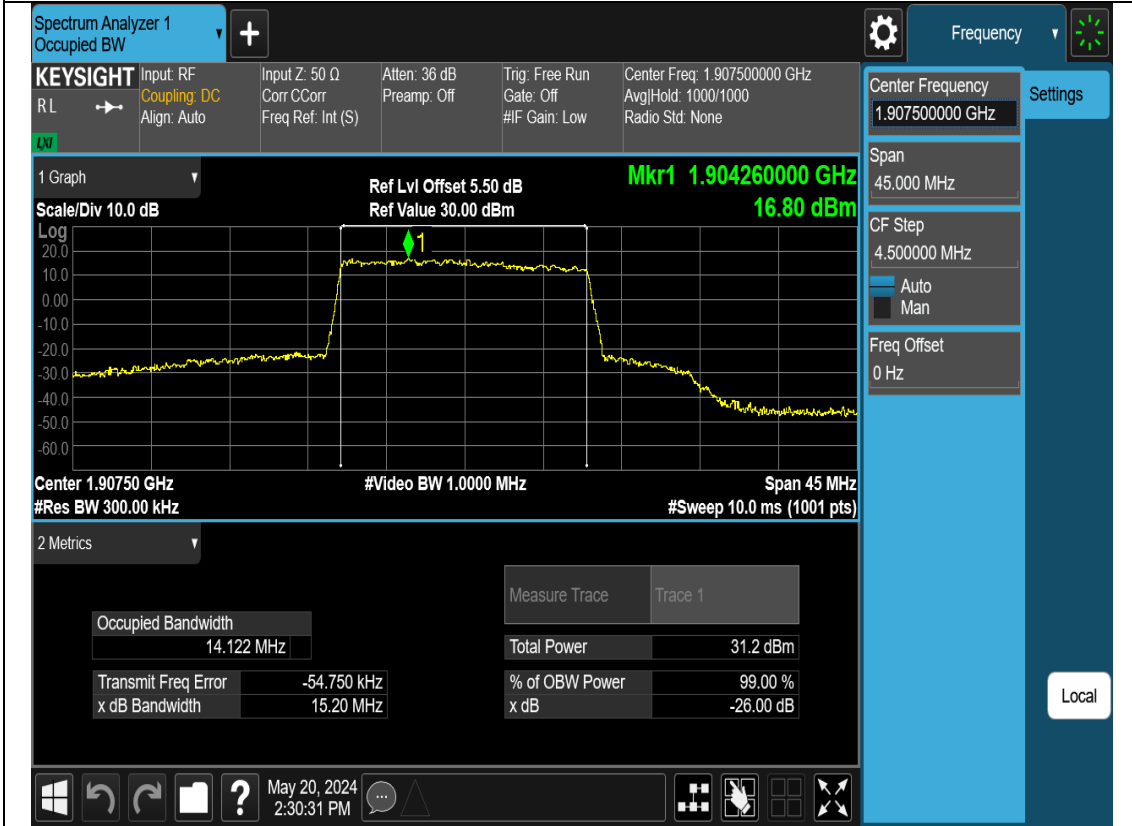
N25-15M-OBW-H-DFT-s-OFDM-64QAM



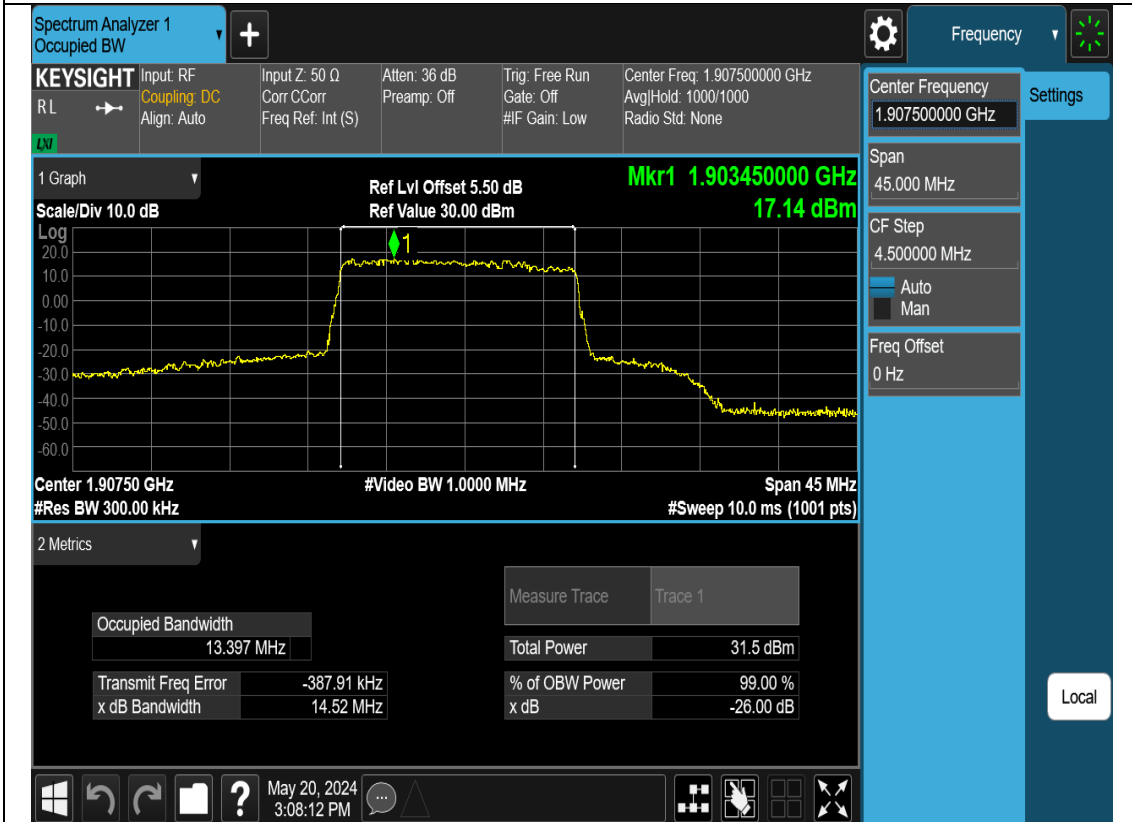
N25-15M-OBW-H-DFT-s-OFDM-256QAM



N25-15M-OBW-H-CP-OFDM-QPSK



N25-15M-OBW-H-CP-OFDM-16QAM



N25-15M-OBW-H-CP-OFDM-64QAM

Spectrum Analyzer 1
Occupied BW

KEYSIGHT Input RF Input Z: 50 Ω Atten: 36 dB Trig: Free Run Center Freq: 1.90750000 GHz
 RL Coupling: DC Corr: CCorr Preamp: Off Gate: Off Avg/Hold: 1000/1000
 Align: Auto Freq Ref: Int (S) #F Gain: Low Radio Std: None

1 Graph
 Scale/Div 10.0 dB
 Log
 Ref Lvl Offset 5.50 dB Mkr1 1.905115000 GHz
 Ref Value 30.00 dBm 16.93 dBm

Center 1.90750 GHz #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	13.404 MHz	Total Power	30.7 dBm
Transmit Freq Error	-387.83 kHz	% of OBW Power	99.00 %
x dB Bandwidth	14.38 MHz	x dB	-26.00 dB

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N25-15M-OBW-H-CP-OFDM-256QAM

Spectrum Analyzer 1
Occupied BW

KEYSIGHT Input RF Input Z: 50 Ω Atten: 36 dB Trig: Free Run Center Freq: 1.90750000 GHz
 RL Coupling: DC Corr: CCorr Preamp: Off Gate: Off Avg/Hold: 1000/1000
 Align: Auto Freq Ref: Int (S) #F Gain: Low Radio Std: None

1 Graph
 Scale/Div 10.0 dB
 Log
 Ref Lvl Offset 5.50 dB Mkr1 1.906735000 GHz
 Ref Value 30.00 dBm 14.10 dBm

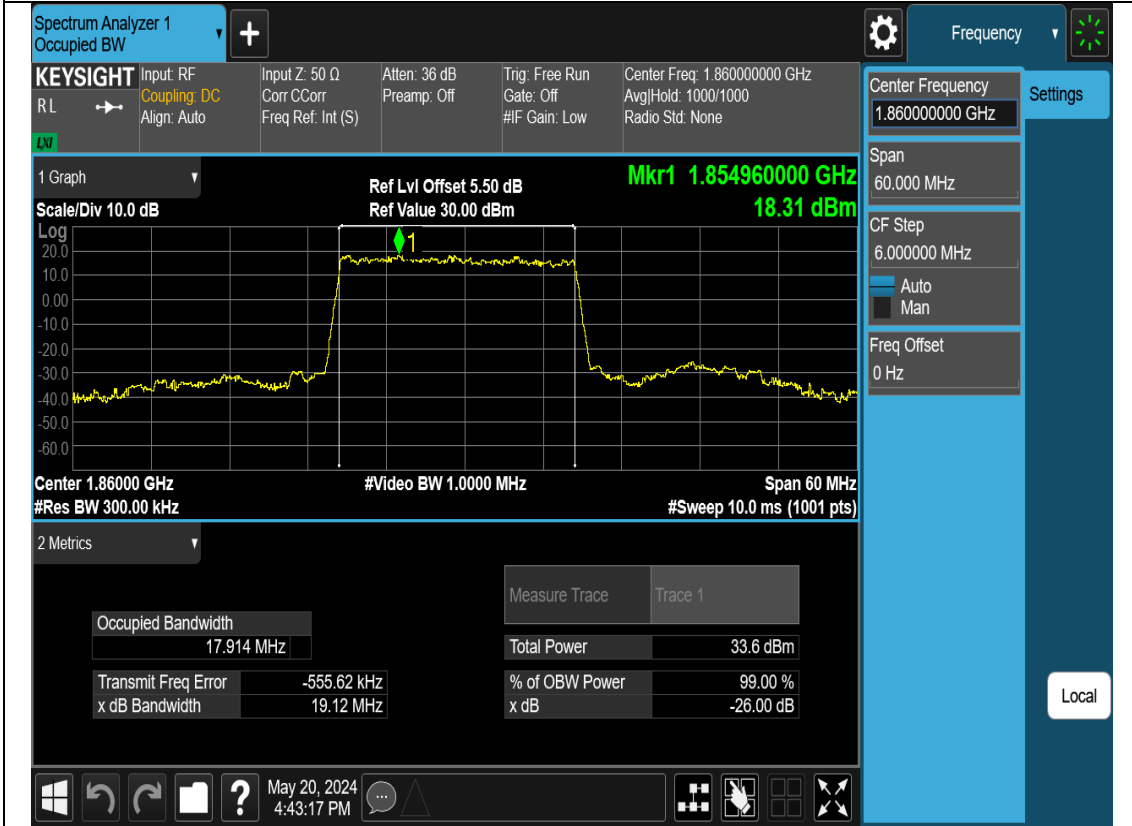
Center 1.90750 GHz #Res BW 300.00 kHz #Video BW 1.0000 MHz Span 45 MHz
 #Sweep 10.0 ms (1001 pts)

2 Metrics

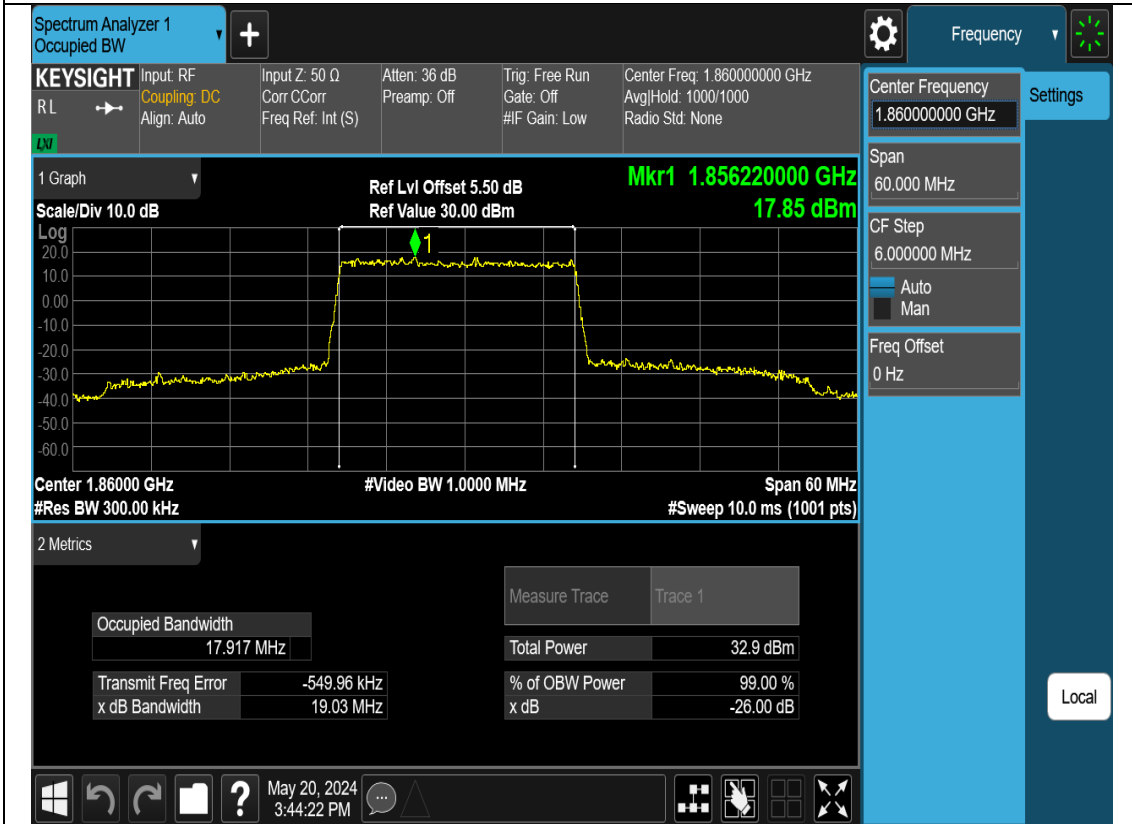
Measure Trace		Trace 1	
Occupied Bandwidth	13.366 MHz	Total Power	27.7 dBm
Transmit Freq Error	-405.86 kHz	% of OBW Power	99.00 %
x dB Bandwidth	14.51 MHz	x dB	-26.00 dB

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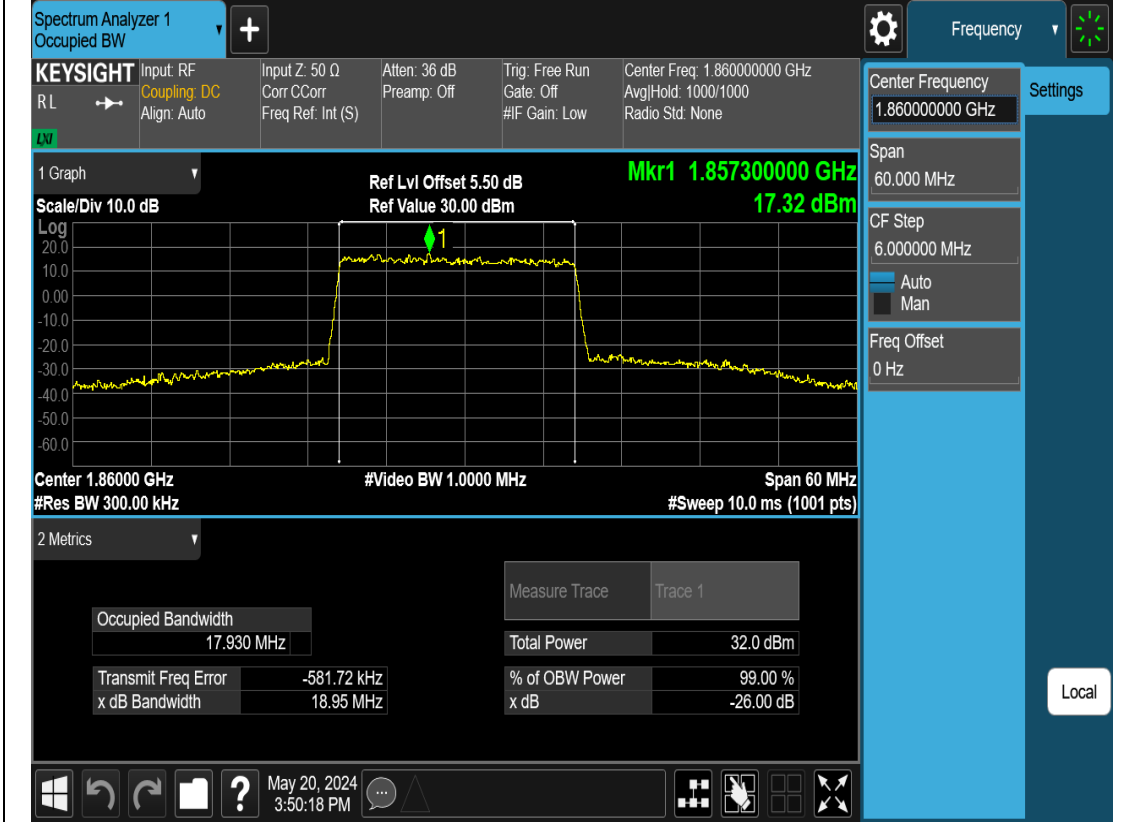
N25-20M-OBW-L-DFT-s-OFDM-Pi2 BPSK



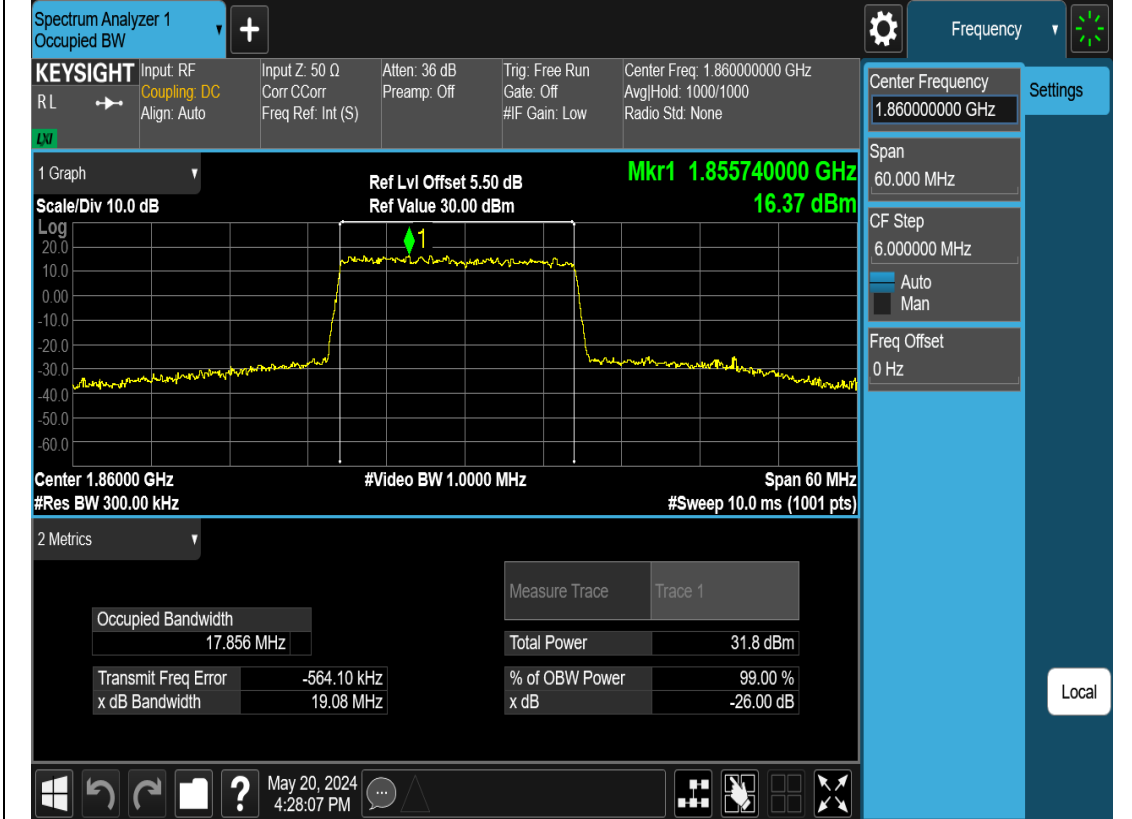
N25-20M-OBW-L-DFT-s-OFDM-QPSK



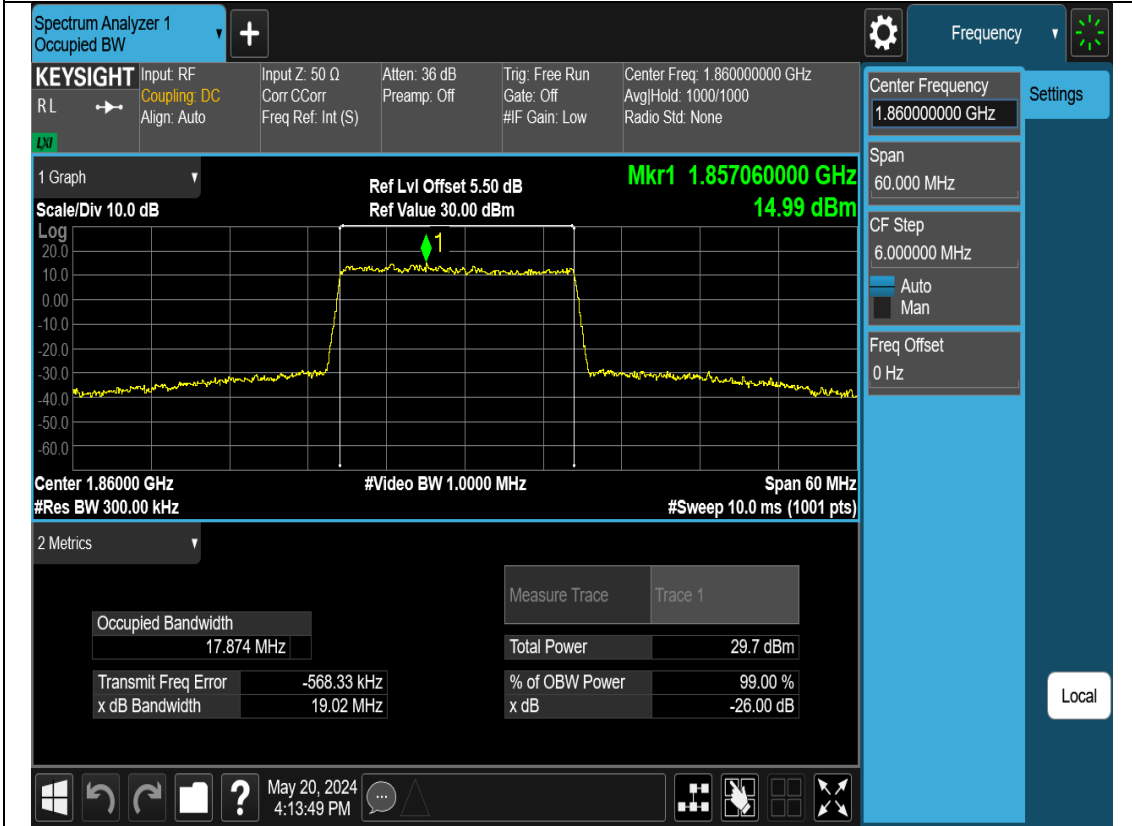
N25-20M-OBW-L-DFT-s-OFDM-16QAM



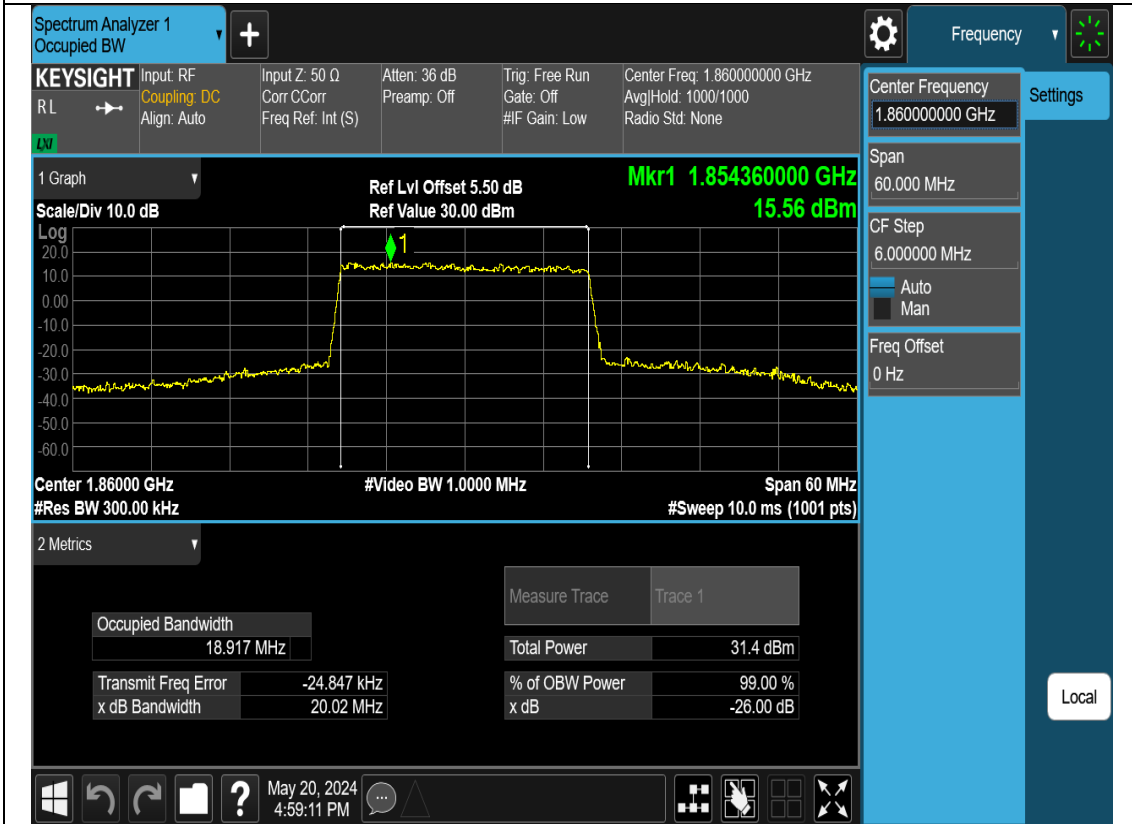
N25-20M-OBW-L-DFT-s-OFDM-64QAM



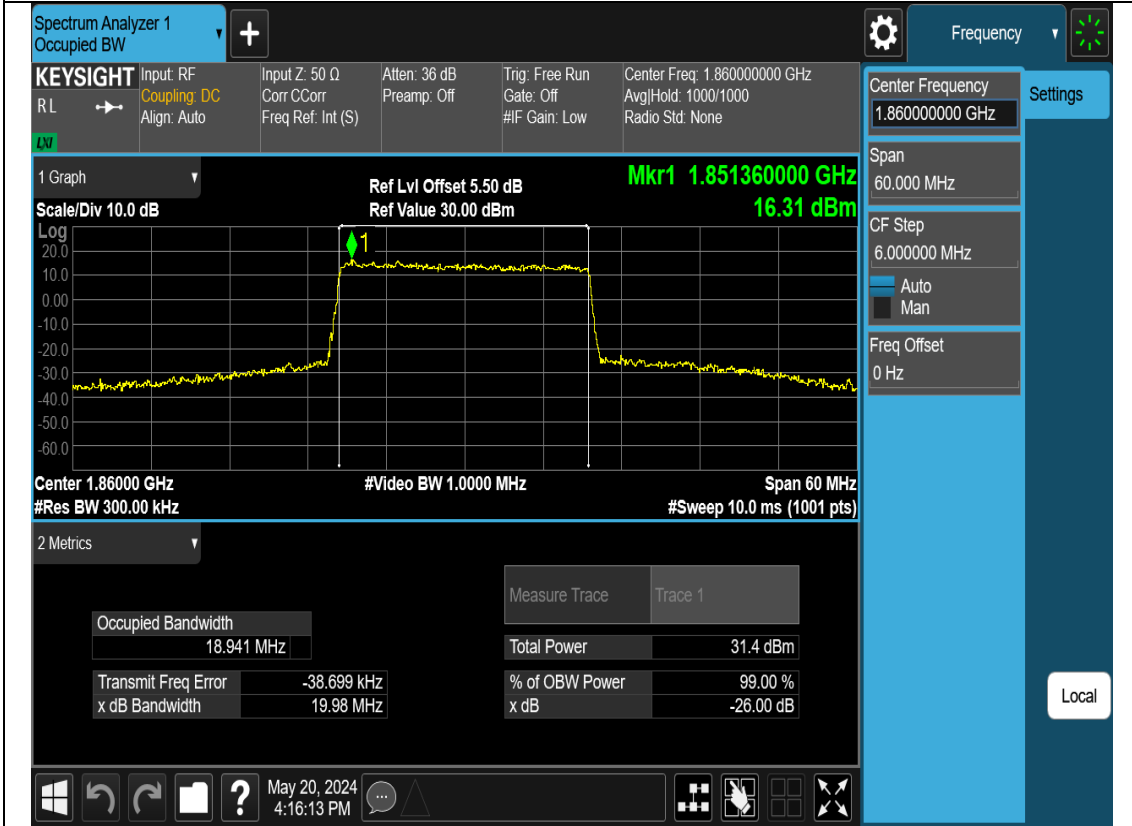
N25-20M-OBW-L-DFT-s-OFDM-256QAM



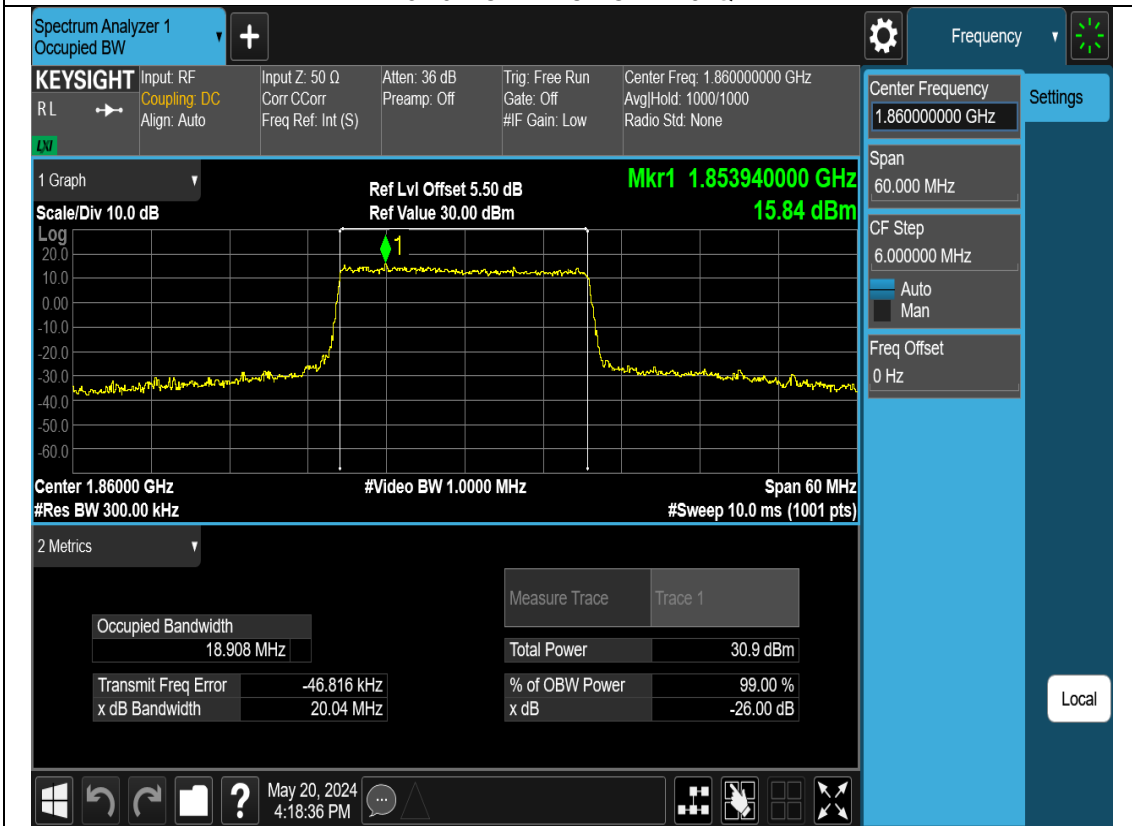
N25-20M-OBW-L-CP-OFDM-QPSK



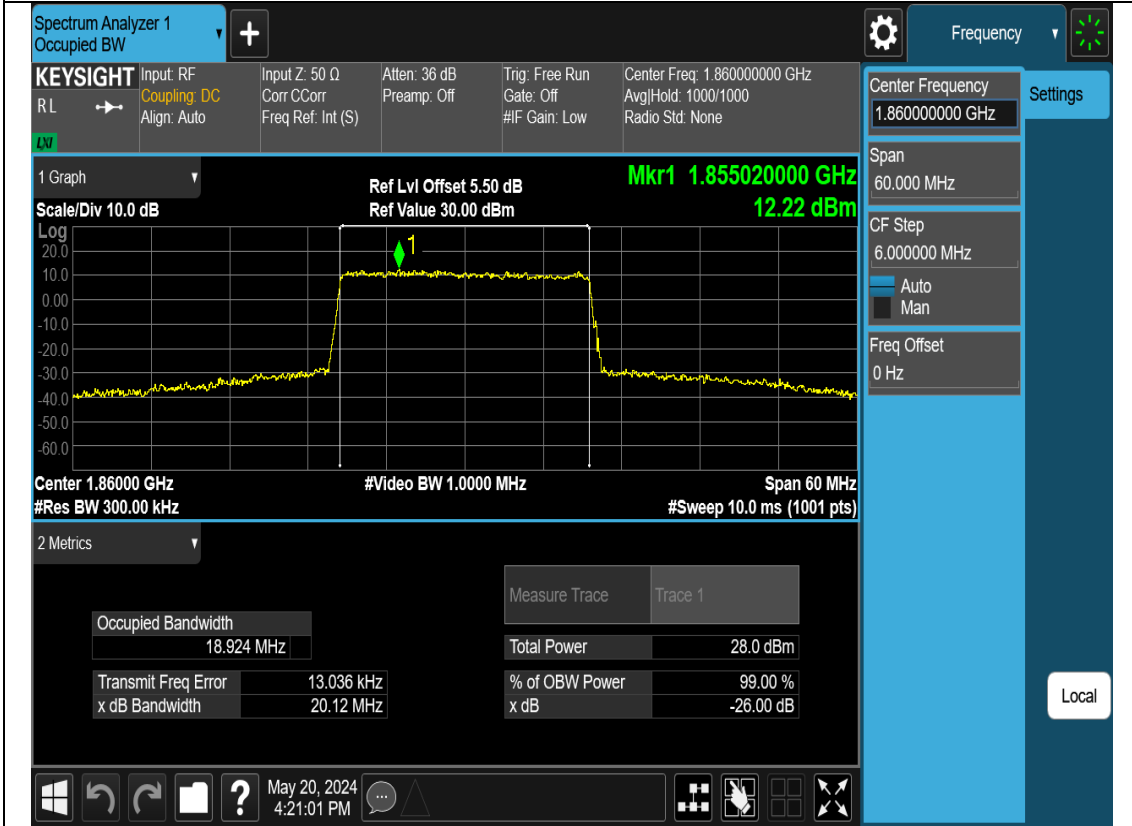
N25-20M-OBW-L-CP-OFDM-16QAM



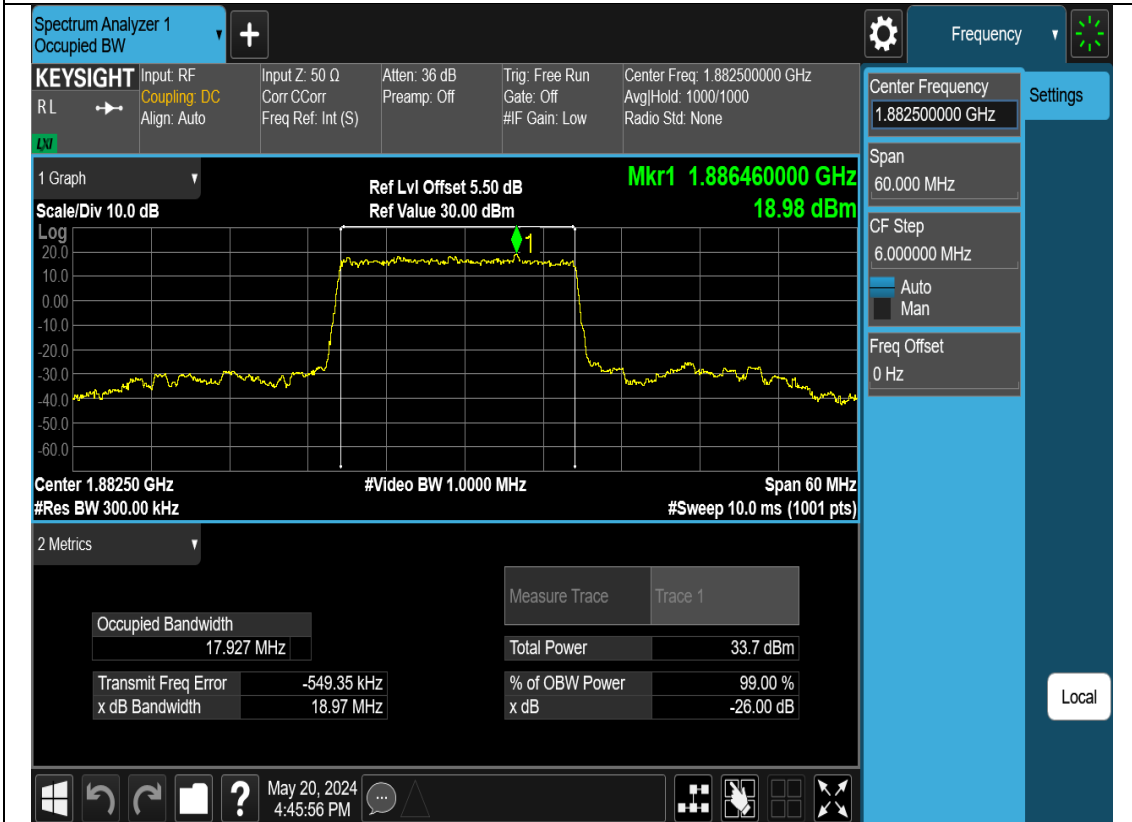
N25-20M-OBW-L-CP-OFDM-64QAM



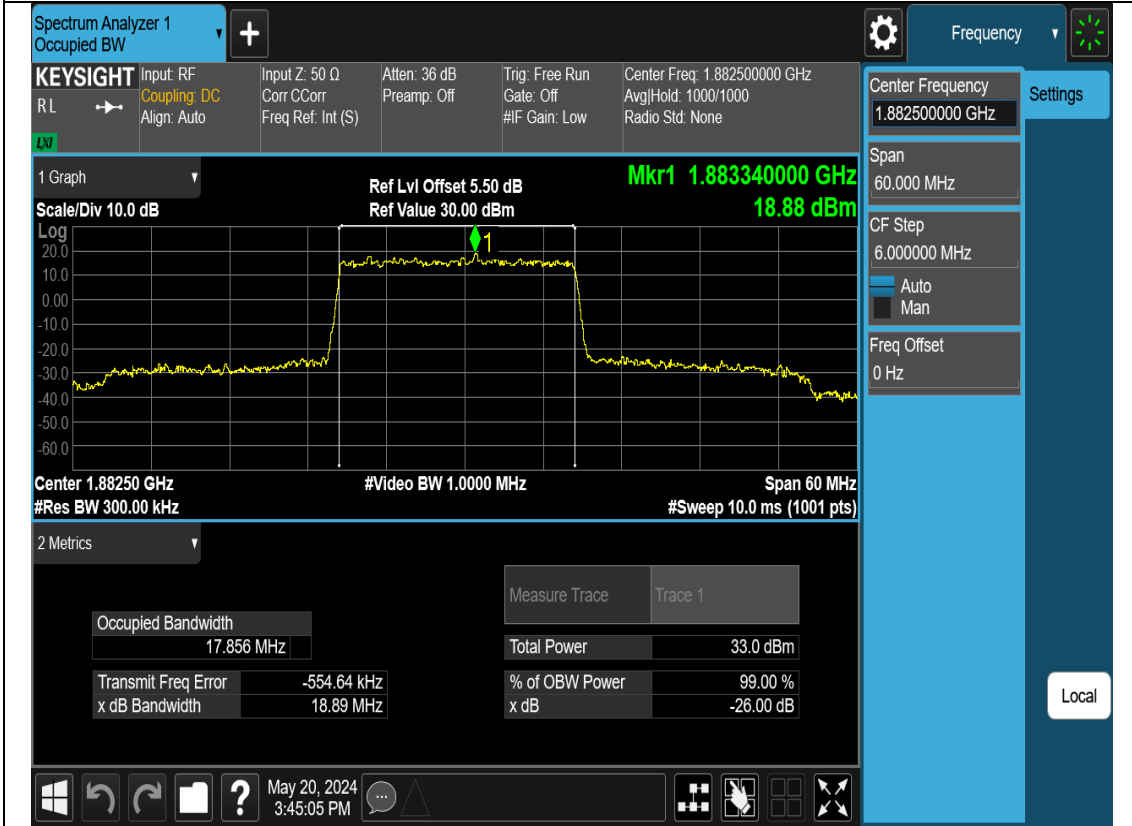
N25-20M-OBW-L-CP-OFDM-256QAM



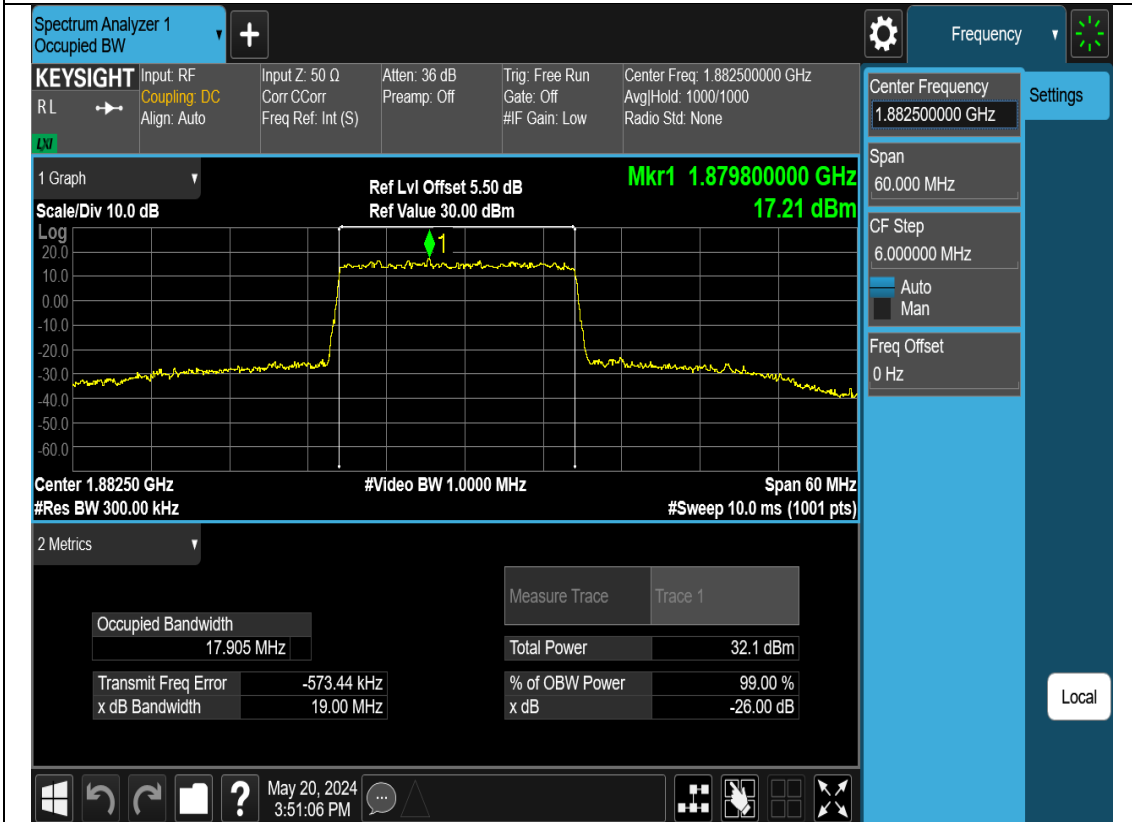
N25-20M-OBW-M-DFT-s-OFDM-Pi2 BPSK



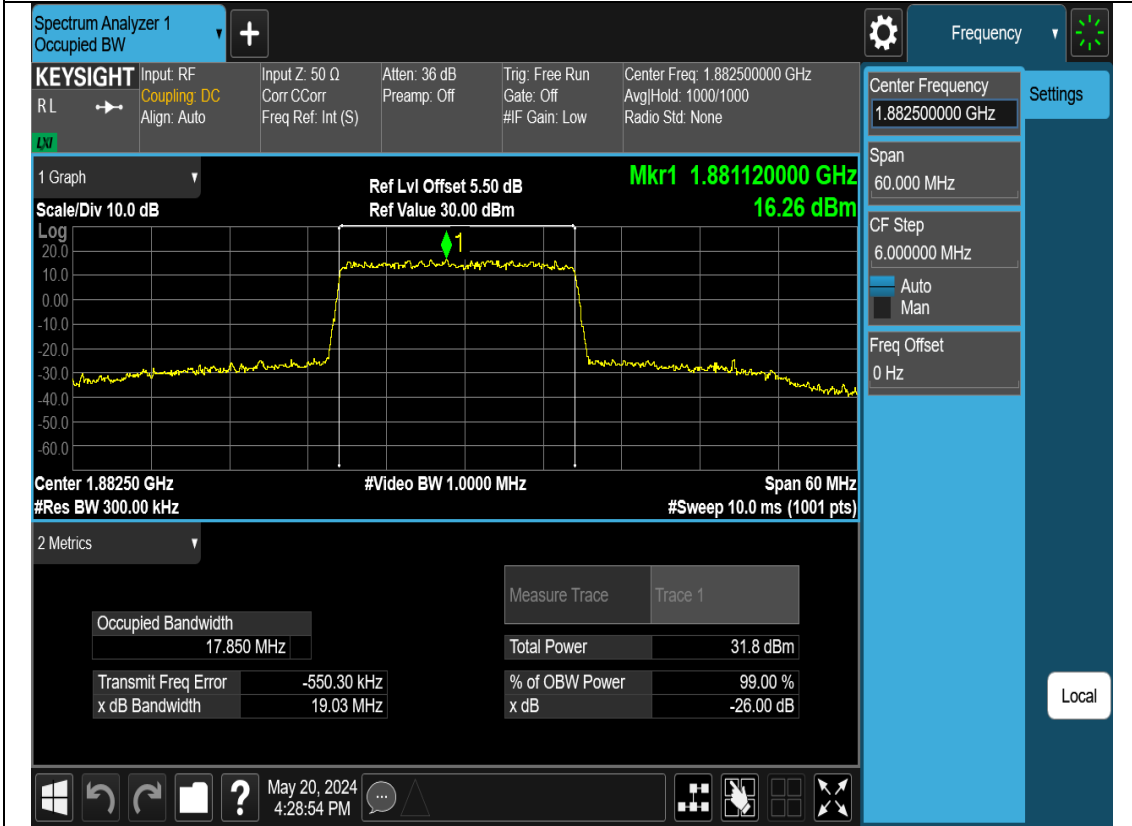
N25-20M-OBW-M-DFT-s-OFDM-QPSK



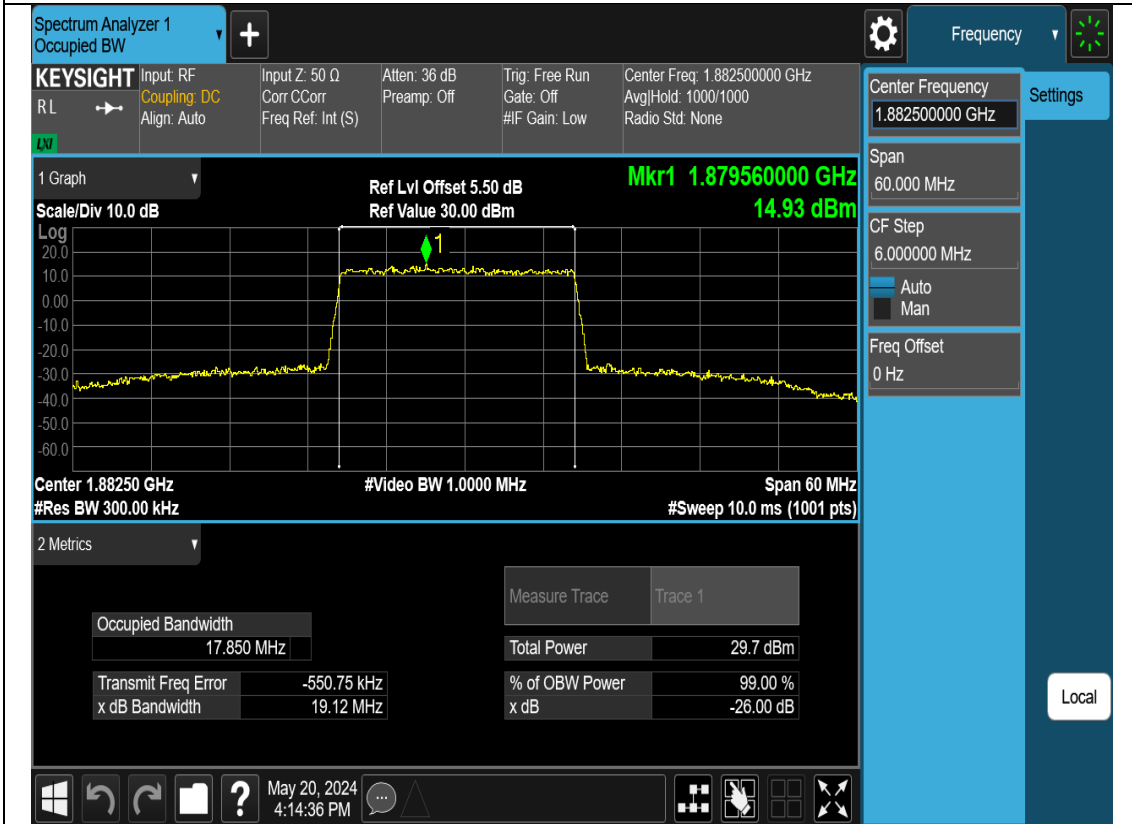
N25-20M-OBW-M-DFT-s-OFDM-16QAM



N25-20M-OBW-M-DFT-s-OFDM-64QAM



N25-20M-OBW-M-DFT-s-OFDM-256QAM



N25-20M-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: 1.88250000 GHz
 RL Coupling: DC Corr: CCorr Preamp: Off Gate: Off Avg/Hold: 1000/1000
 Align: Auto Freq Ref: Int (S) #F Gain: Low Radio Std: None

1 Graph Scale/Div 10.0 dB Ref Lvl Offset 5.50 dB Mkr1 1.88790000 GHz
 Ref Value 30.00 dBm 15.39 dBm

Center 1.88250 GHz #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	18.917 MHz	Total Power	31.4 dBm
Transmit Freq Error	-22.915 kHz	% of OBW Power	99.00 %
x dB Bandwidth	20.10 MHz	x dB	-26.00 dB

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N25-20M-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: 1.88250000 GHz
 RL Coupling: DC Corr: CCorr Preamp: Off Gate: Off Avg/Hold: 1000/1000
 Align: Auto Freq Ref: Int (S) #F Gain: Low Radio Std: None

1 Graph Scale/Div 10.0 dB Ref Lvl Offset 5.50 dB Mkr1 1.880820000 GHz
 Ref Value 30.00 dBm 16.30 dBm

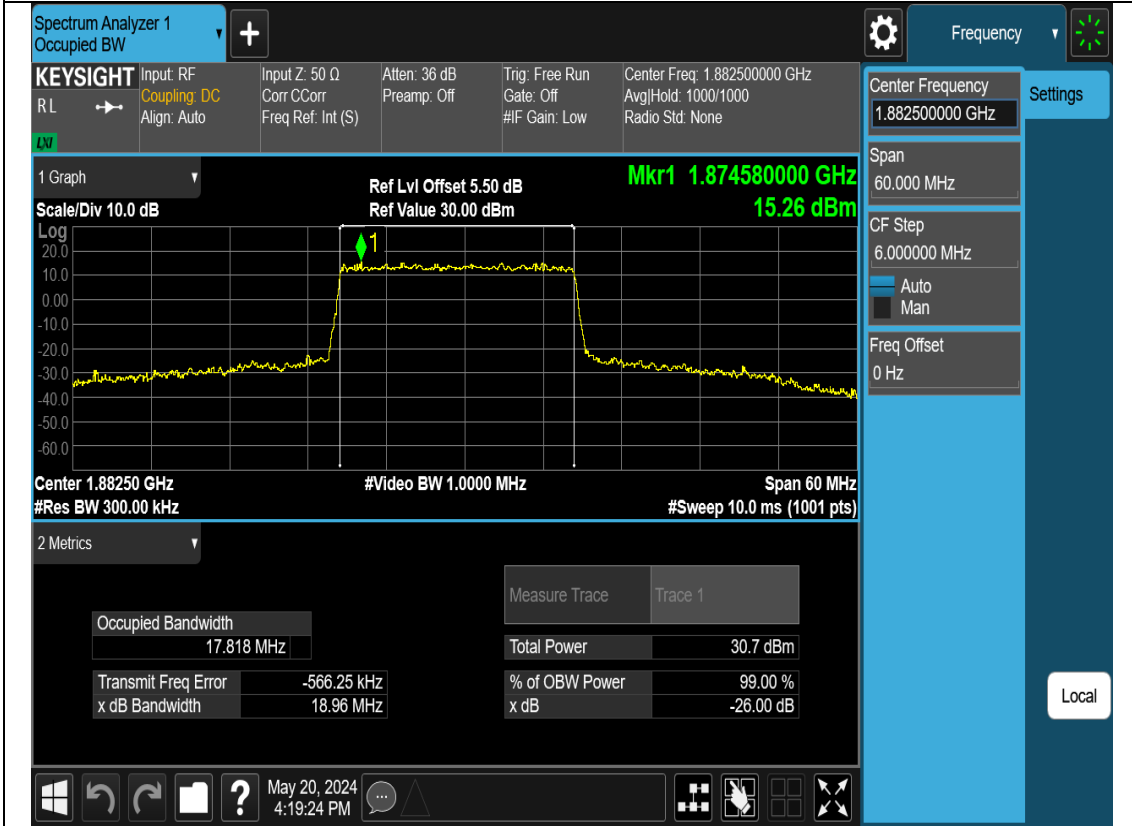
Center 1.88250 GHz #Res BW 300.00 kHz #Video BW 1.0000 MHz Span 60 MHz #Sweep 10.0 ms (1001 pts)

2 Metrics

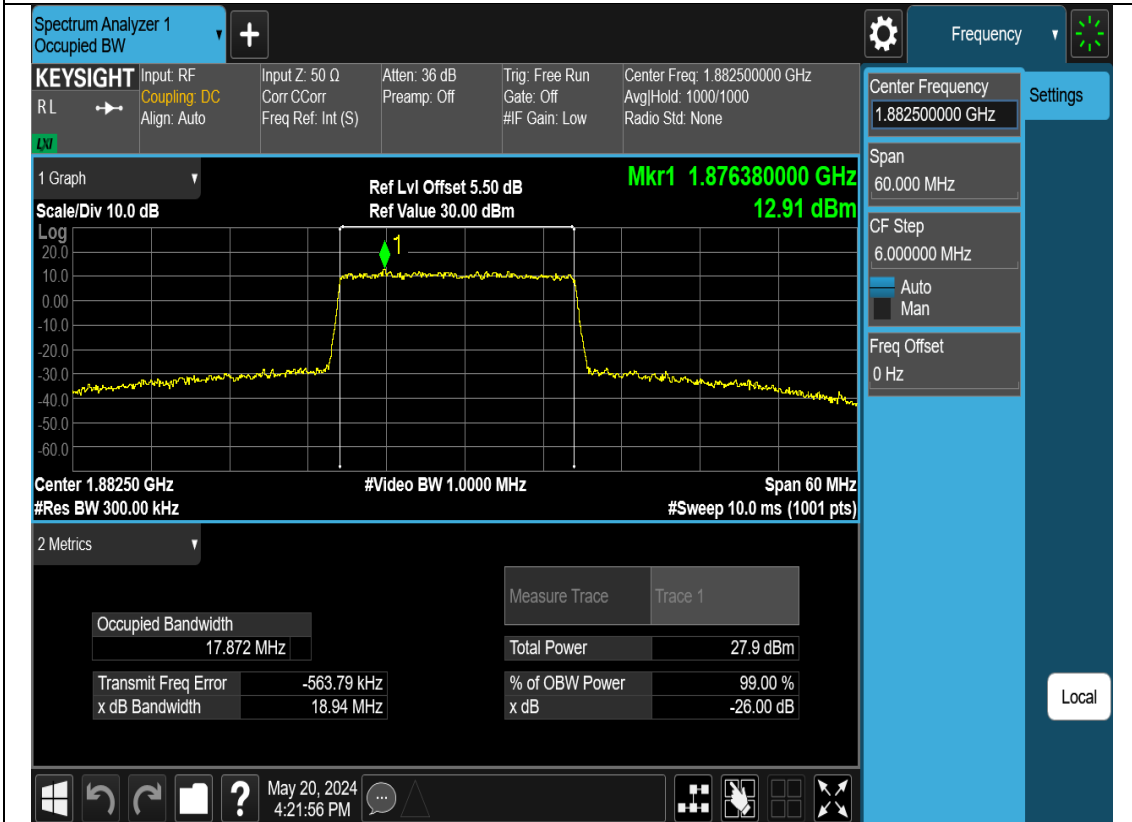
Measure Trace		Trace 1	
Occupied Bandwidth	17.869 MHz	Total Power	31.3 dBm
Transmit Freq Error	-554.69 kHz	% of OBW Power	99.00 %
x dB Bandwidth	19.03 MHz	x dB	-26.00 dB

May 20, 2024 4:17:00 PM

N25-20M-OBW-M-CP-OFDM-64QAM



N25-20M-OBW-M-CP-OFDM-256QAM



N25-20M-OBW-H-DFT-s-OFDM-Pi2 BPSK

Spectrum Analyzer 1
Occupied BW

KEYSIGHT Input RF Input Z: 50 Ω Atten: 36 dB Trig: Free Run Center Freq: 1.905000000 GHz
 RL Coupling: DC Corr: CCorr Preamp: Off Gate: Off Avg/Hold: 1000/1000
 Align: Auto Freq Ref: Int (S) #F Gain: Low Radio Std: None

1 Graph
 Scale/Div 10.0 dB
 Log
 Ref Lvl Offset 5.50 dB Mkr1 1.908960000 GHz
 Ref Value 30.00 dBm 19.45 dBm

Center 1.90500 GHz #Video BW 1.0000 MHz Span 60 MHz
 #Res BW 300.00 kHz #Sweep 10.0 ms (1001 pts)

2 Metrics

Measure Trace		Trace 1	
Occupied Bandwidth	17.854 MHz	Total Power	33.7 dBm
Transmit Freq Error	-560.57 kHz	% of OBW Power	99.00 %
x dB Bandwidth	19.06 MHz	x dB	-26.00 dB

Windows Taskbar: May 20, 2024 4:47:46 PM

N25-20M-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: 1.905000000 GHz
 RL Coupling: DC Corr: CCorr Preamp: Off Gate: Off Avg/Hold: 1000/1000
 Align: Auto Freq Ref: Int (S) #F Gain: Low Radio Std: None

1 Graph
 Scale/Div 10.0 dB
 Log
 Ref Lvl Offset 5.50 dB Mkr1 1.905900000 GHz
 Ref Value 30.00 dBm 19.05 dBm

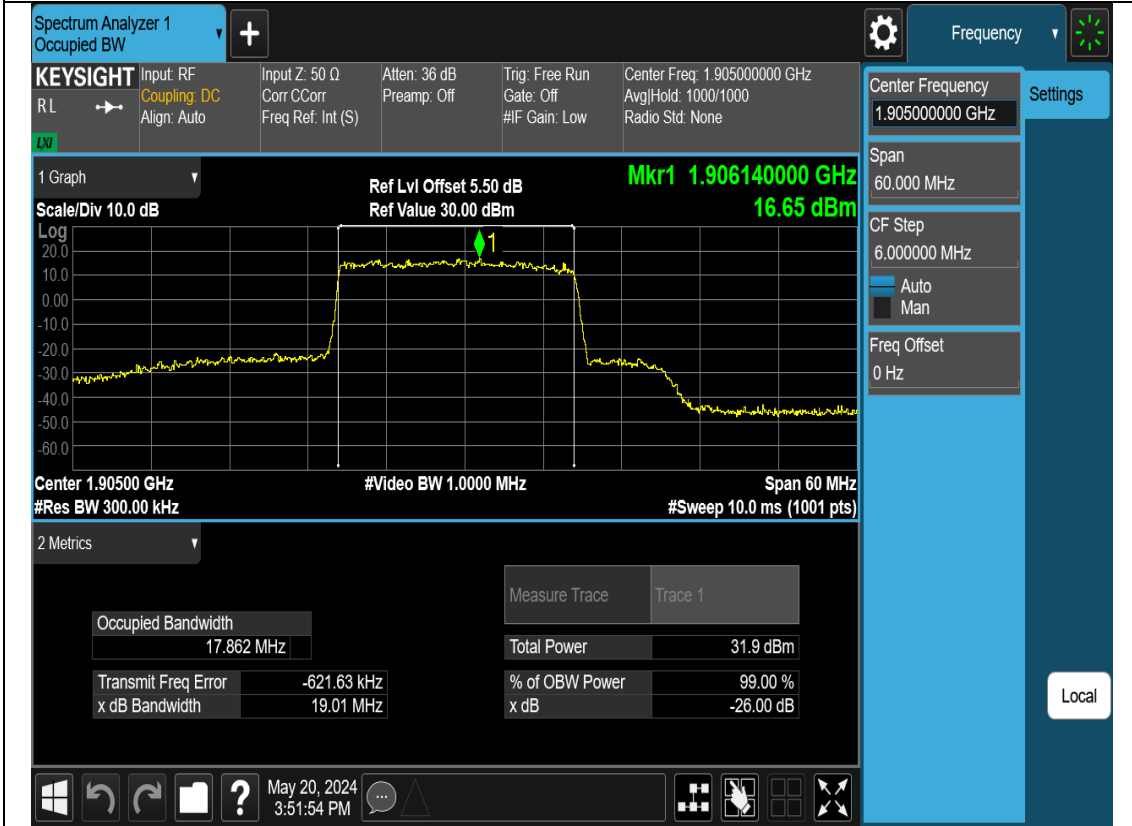
Center 1.90500 GHz #Video BW 1.0000 MHz Span 60 MHz
 #Res BW 300.00 kHz #Sweep 10.0 ms (1001 pts)

2 Metrics

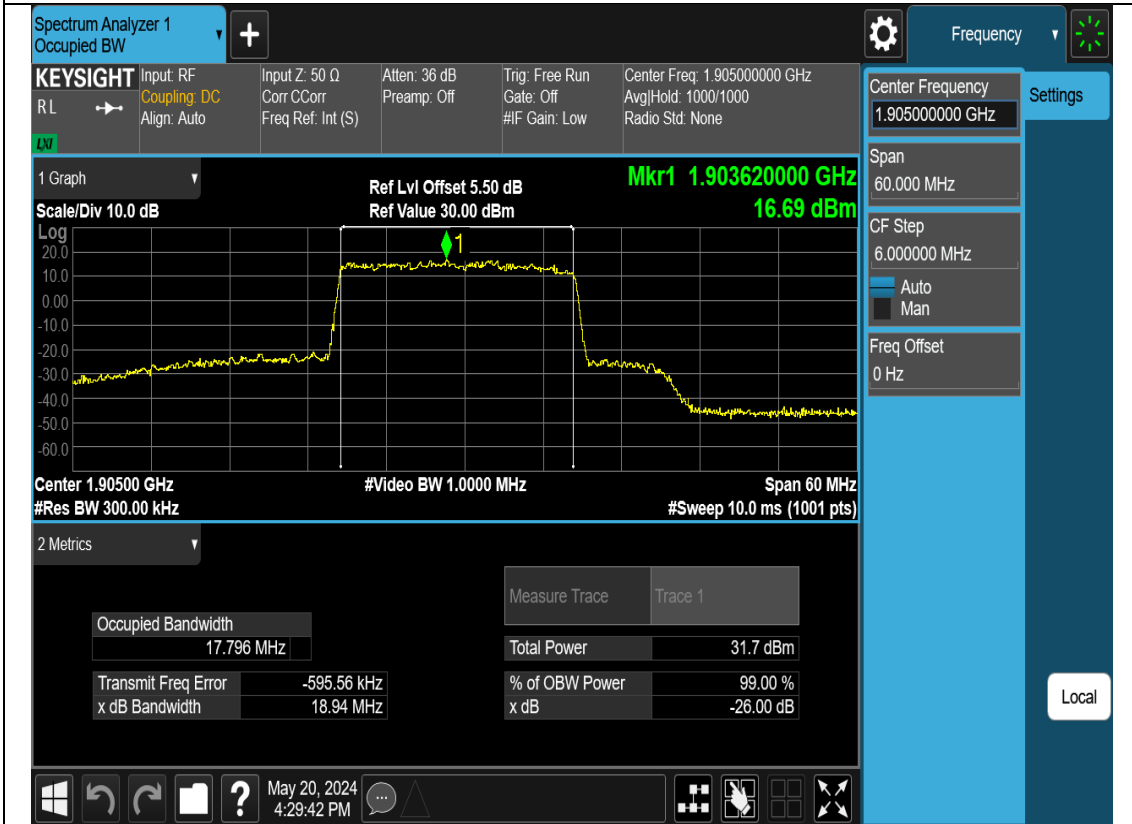
Measure Trace		Trace 1	
Occupied Bandwidth	17.827 MHz	Total Power	32.8 dBm
Transmit Freq Error	-576.55 kHz	% of OBW Power	99.00 %
x dB Bandwidth	18.88 MHz	x dB	-26.00 dB

Windows Taskbar: May 20, 2024 3:45:46 PM

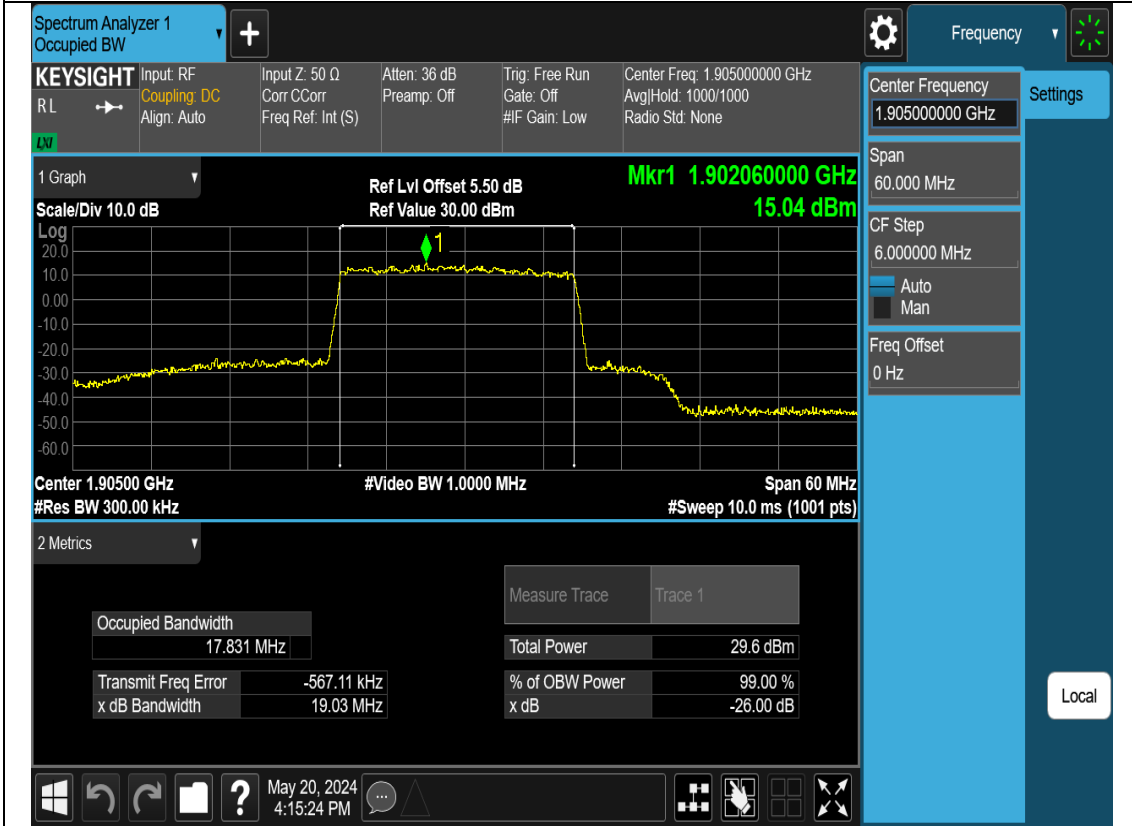
N25-20M-OBW-H-DFT-s-OFDM-16QAM



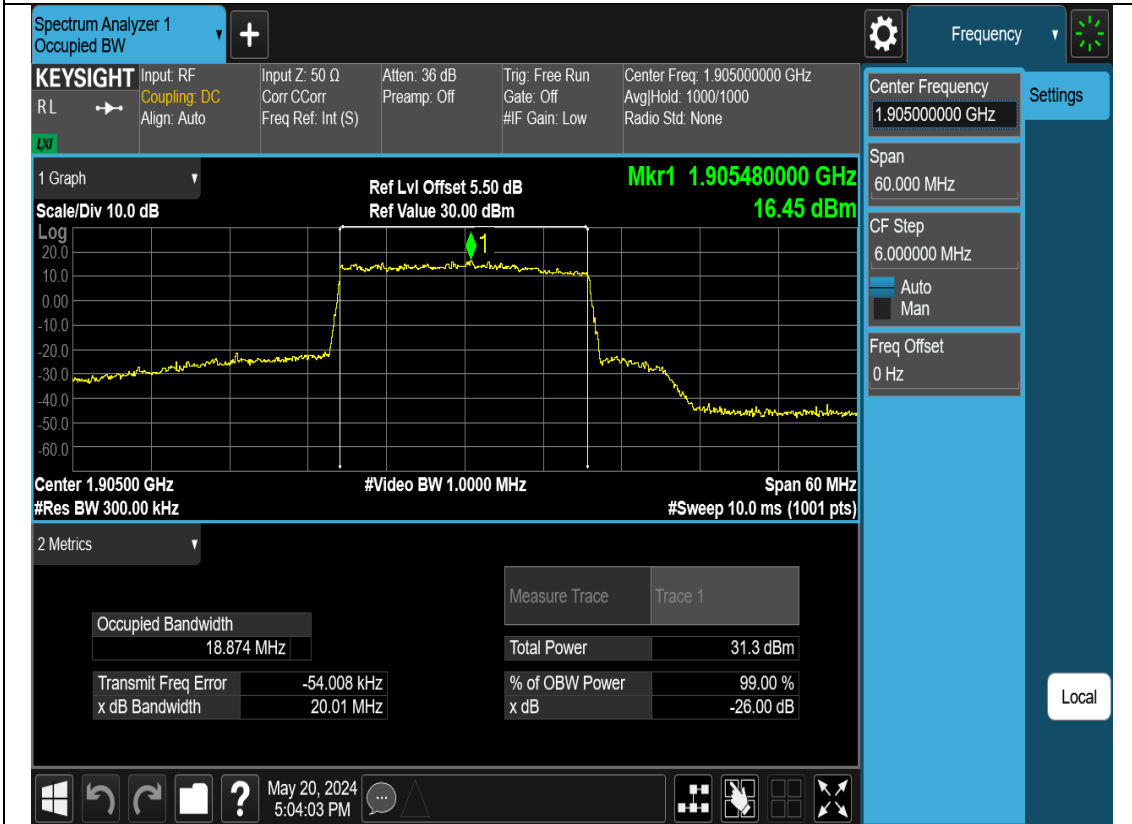
N25-20M-OBW-H-DFT-s-OFDM-64QAM



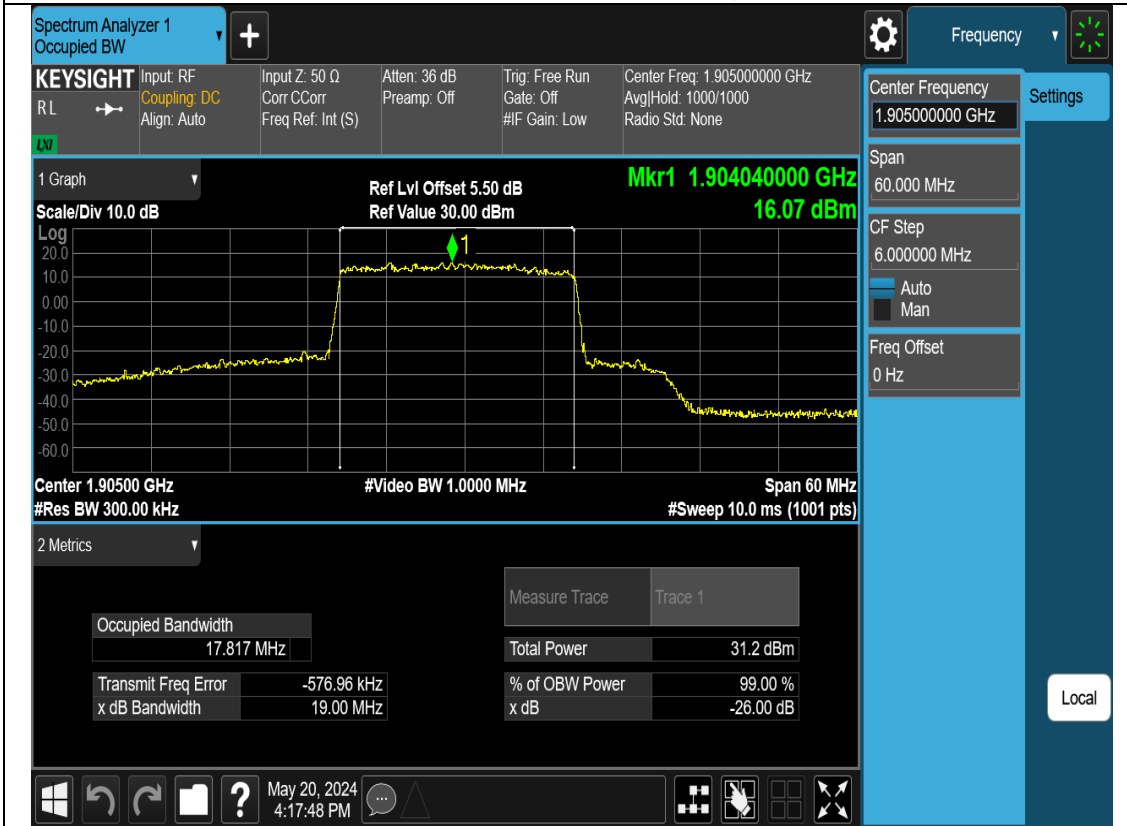
N25-20M-OBW-H-DFT-s-OFDM-256QAM



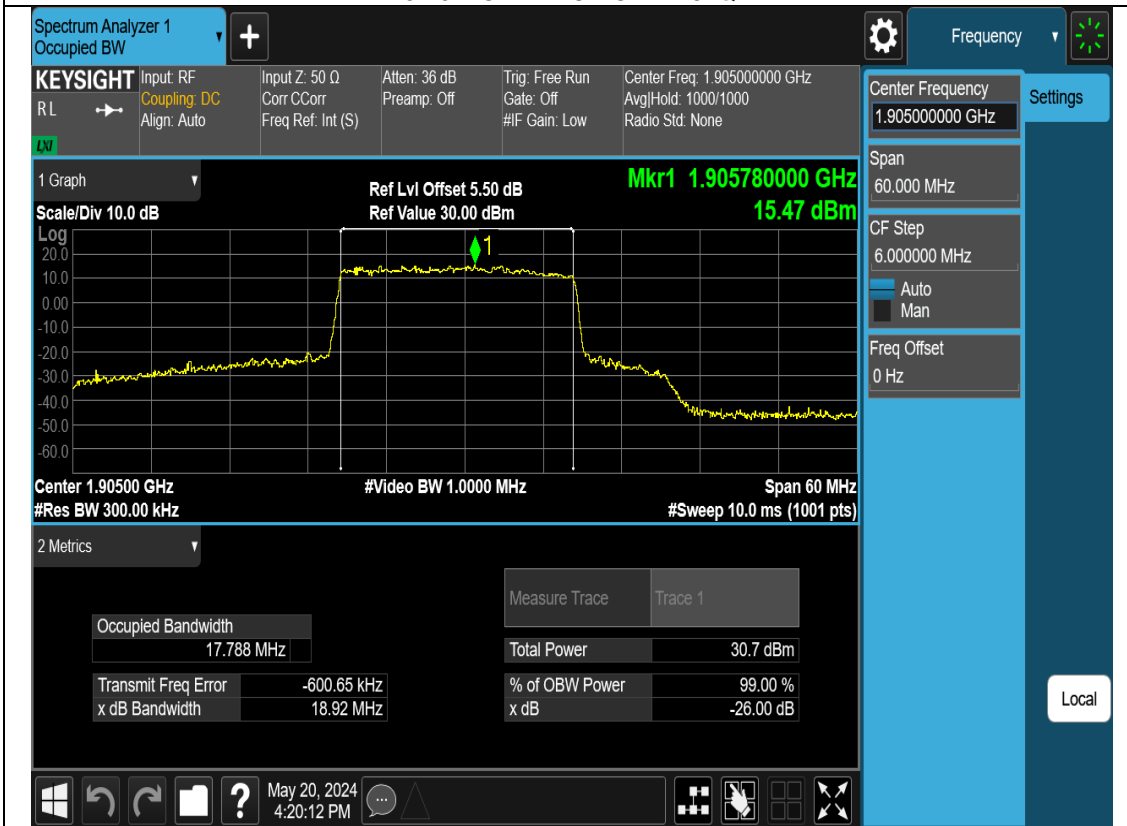
N25-20M-OBW-H-CP-OFDM-QPSK



N25-20M-OBW-H-CP-OFDM-16QAM



N25-20M-OBW-H-CP-OFDM-64QAM



N25-20M-OBW-H-CP-OFDM-256QAM

Spectrum Analyzer 1
Occupied BW

KEYSIGHT
RL

Input RF
Coupling: DC
Align: Auto

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: 1.90500000 GHz
Avg/Hold: 1000/1000
Radio Std: None



Frequency



Center Frequency
1.90500000 GHz

Settings

Span
60.000 MHz

CF Step
6.000000 MHz

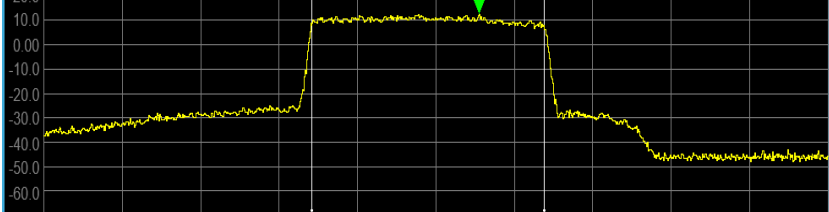
Auto
Man

Freq Offset
0 Hz

1 Graph

Scale/Div 10.0 dB

Log



Ref Lvl Offset 5.50 dB
Ref Value 30.00 dBm

Mkr1 1.90836000 GHz
12.26 dBm

Center 1.90500 GHz #Res BW 300.00 kHz #Video BW 1.0000 MHz Span 60 MHz #Sweep 10.0 ms (1001 pts)

2 Metrics

Occupied Bandwidth	17.812 MHz
Transmit Freq Error	-600.53 kHz
x dB Bandwidth	18.95 MHz

Measure Trace	Trace 1
Total Power	27.8 dBm
% of OBW Power	99.00 %
x dB	-26.00 dB

Local

Peak-Average Ratio

Test Result

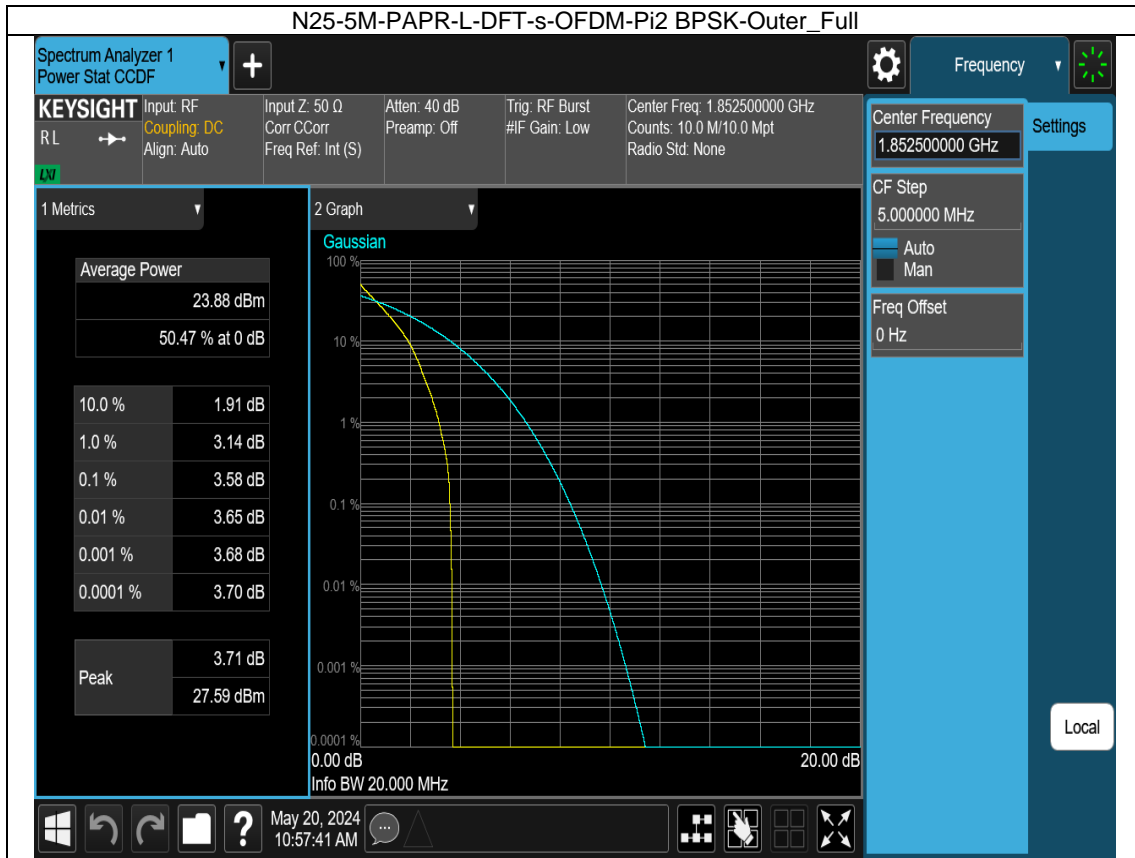
5G NR n25 SCS5MHz					
Modulation	CH	RB Allocation	Peak-Average Ratio (dB)	Limit	Verdict
DFT-s-OFDM PI/2 BPSK	Low CH	Outer_Full	3.58	<=13	Pass
DFT-s-OFDM QPSK		Outer_Full	5.17	<=13	Pass
DFT-s-OFDM 16QAM		Outer_Full	6.09	<=13	Pass
DFT-s-OFDM 64QAM		Outer_Full	6.23	<=13	Pass
DFT-s-OFDM 256QAM		Outer_Full	6.61	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.26	<=13	Pass
CP-OFDM 16QAM		Outer_Full	7.34	<=13	Pass
CP-OFDM 64QAM		Outer_Full	6.72	<=13	Pass
CP-OFDM 256QAM		Outer_Full	8.32	<=13	Pass
DFT-s-OFDM PI/2 BPSK		Middle CH	Outer_Full	4.01	<=13
DFT-s-OFDM QPSK	Outer_Full		5.40	<=13	Pass
DFT-s-OFDM 16QAM	Outer_Full		6.28	<=13	Pass
DFT-s-OFDM 64QAM	Outer_Full		6.35	<=13	Pass
DFT-s-OFDM 256QAM	Outer_Full		6.61	<=13	Pass
CP-OFDM QPSK	Outer_Full		7.49	<=13	Pass
CP-OFDM 16QAM	Outer_Full		7.63	<=13	Pass
CP-OFDM 64QAM	Outer_Full		7.20	<=13	Pass
CP-OFDM 256QAM	Outer_Full		8.42	<=13	Pass
DFT-s-OFDM PI/2 BPSK	High CH		Outer_Full	4.27	<=13
DFT-s-OFDM QPSK		Outer_Full	5.35	<=13	Pass
DFT-s-OFDM 16QAM		Outer_Full	6.27	<=13	Pass
DFT-s-OFDM 64QAM		Outer_Full	6.49	<=13	Pass
DFT-s-OFDM 256QAM		Outer_Full	6.69	<=13	Pass
CP-OFDM QPSK		Outer_Full	6.69	<=13	Pass
CP-OFDM 16QAM		Outer_Full	7.12	<=13	Pass
CP-OFDM 64QAM		Outer_Full	7.23	<=13	Pass
CP-OFDM 256QAM		Outer_Full	8.37	<=13	Pass

5G NR n25 SCS10MHz					
Modulation	CH	RB Allocation	Peak-Average Ratio (dB)	Limit	Verdict
DFT-s-OFDM PI/2 BPSK	Low CH	Outer_Full	3.73	<=13	Pass
DFT-s-OFDM QPSK		Outer_Full	5.28	<=13	Pass
DFT-s-OFDM 16QAM		Outer_Full	6.11	<=13	Pass
DFT-s-OFDM 64QAM		Outer_Full	6.31	<=13	Pass
DFT-s-OFDM 256QAM		Outer_Full	6.48	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.23	<=13	Pass
CP-OFDM 16QAM		Outer_Full	7.26	<=13	Pass
CP-OFDM 64QAM		Outer_Full	7.63	<=13	Pass
CP-OFDM 256QAM		Outer_Full	8.14	<=13	Pass
DFT-s-OFDM PI/2 BPSK	Middle CH	Outer_Full	4.14	<=13	Pass
DFT-s-OFDM QPSK		Outer_Full	5.49	<=13	Pass
DFT-s-OFDM 16QAM		Outer_Full	6.29	<=13	Pass
DFT-s-OFDM 64QAM		Outer_Full	6.44	<=13	Pass
DFT-s-OFDM 256QAM		Outer_Full	6.47	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.48	<=13	Pass
CP-OFDM 16QAM		Outer_Full	7.60	<=13	Pass
CP-OFDM 64QAM		Outer_Full	7.28	<=13	Pass
CP-OFDM 256QAM		Outer_Full	8.47	<=13	Pass
DFT-s-OFDM PI/2 BPSK	High CH	Outer_Full	4.68	<=13	Pass
DFT-s-OFDM QPSK		Outer_Full	5.50	<=13	Pass
DFT-s-OFDM 16QAM		Outer_Full	6.33	<=13	Pass
DFT-s-OFDM 64QAM		Outer_Full	6.48	<=13	Pass
DFT-s-OFDM 256QAM		Outer_Full	6.56	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.70	<=13	Pass
CP-OFDM 16QAM		Outer_Full	7.72	<=13	Pass
CP-OFDM 64QAM		Outer_Full	7.51	<=13	Pass
CP-OFDM 256QAM		Outer_Full	7.47	<=13	Pass

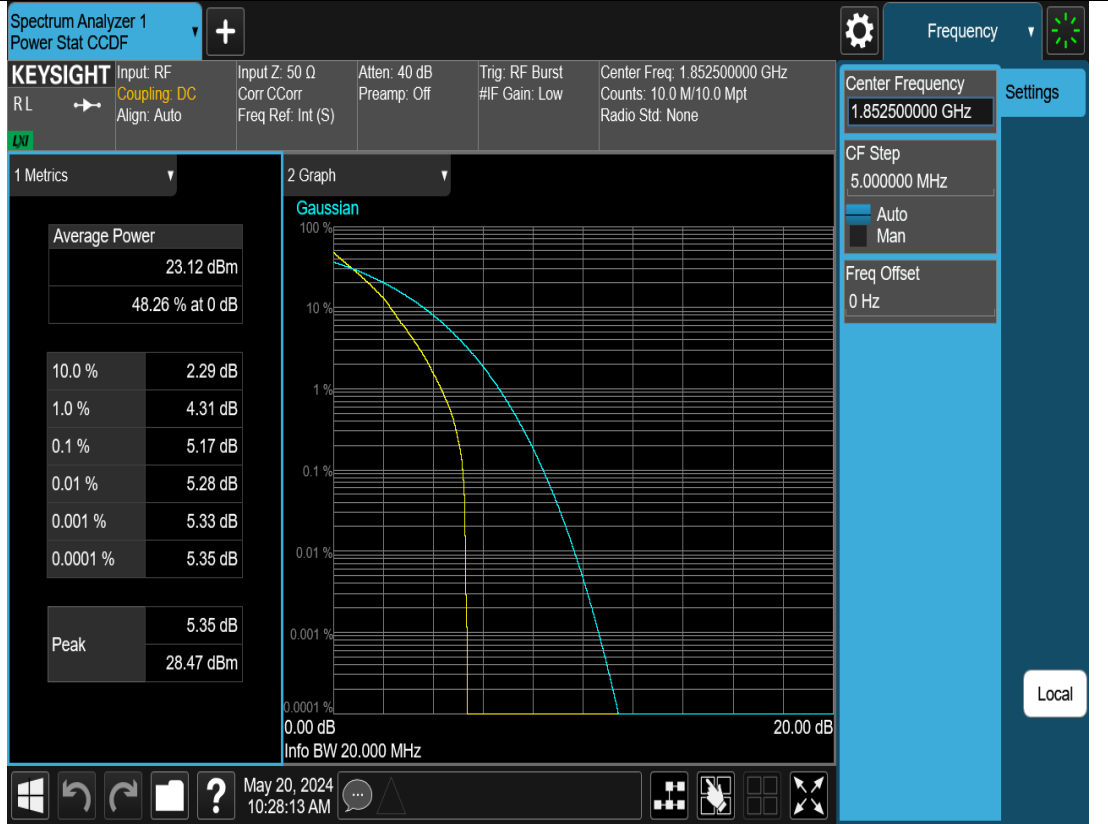
5G NR n25 SCS15MHz					
Modulation	CH	RB Allocation	Peak-Average Ratio (dB)	Limit	Verdict
DFT-s-OFDM PI/2 BPSK	Low CH	Outer_Full	4.31	<=13	Pass
DFT-s-OFDM QPSK		Outer_Full	5.69	<=13	Pass
DFT-s-OFDM 16QAM		Outer_Full	6.23	<=13	Pass
DFT-s-OFDM 64QAM		Outer_Full	6.36	<=13	Pass
DFT-s-OFDM 256QAM		Outer_Full	6.64	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.19	<=13	Pass
CP-OFDM 16QAM		Outer_Full	7.27	<=13	Pass
CP-OFDM 64QAM		Outer_Full	7.70	<=13	Pass
CP-OFDM 256QAM		Outer_Full	8.26	<=13	Pass
DFT-s-OFDM PI/2 BPSK	Middle CH	Outer_Full	4.04	<=13	Pass
DFT-s-OFDM QPSK		Outer_Full	5.43	<=13	Pass
DFT-s-OFDM 16QAM		Outer_Full	6.18	<=13	Pass
DFT-s-OFDM 64QAM		Outer_Full	6.40	<=13	Pass
DFT-s-OFDM 256QAM		Outer_Full	6.60	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.47	<=13	Pass
CP-OFDM 16QAM		Outer_Full	7.64	<=13	Pass
CP-OFDM 64QAM		Outer_Full	7.25	<=13	Pass
CP-OFDM 256QAM		Outer_Full	8.39	<=13	Pass
DFT-s-OFDM PI/2 BPSK	High CH	Outer_Full	4.30	<=13	Pass
DFT-s-OFDM QPSK		Outer_Full	5.45	<=13	Pass
DFT-s-OFDM 16QAM		Outer_Full	6.26	<=13	Pass
DFT-s-OFDM 64QAM		Outer_Full	6.41	<=13	Pass
DFT-s-OFDM 256QAM		Outer_Full	6.50	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.16	<=13	Pass
CP-OFDM 16QAM		Outer_Full	7.28	<=13	Pass
CP-OFDM 64QAM		Outer_Full	7.77	<=13	Pass
CP-OFDM 256QAM		Outer_Full	8.41	<=13	Pass

5G NR n25 SCS20MHz					
Modulation	CH	RB Allocation	Peak-Average Ratio (dB)	Limit	Verdict
DFT-s-OFDM PI/2 BPSK	Low CH	Outer_Full	4.29	<=13	Pass
DFT-s-OFDM QPSK		Outer_Full	5.52	<=13	Pass
DFT-s-OFDM 16QAM		Outer_Full	6.32	<=13	Pass
DFT-s-OFDM 64QAM		Outer_Full	6.60	<=13	Pass
DFT-s-OFDM 256QAM		Outer_Full	6.30	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.66	<=13	Pass
CP-OFDM 16QAM		Outer_Full	7.77	<=13	Pass
CP-OFDM 64QAM		Outer_Full	7.45	<=13	Pass
CP-OFDM 256QAM		Outer_Full	8.26	<=13	Pass
DFT-s-OFDM PI/2 BPSK	Middle CH	Outer_Full	3.77	<=13	Pass
DFT-s-OFDM QPSK		Outer_Full	5.24	<=13	Pass
DFT-s-OFDM 16QAM		Outer_Full	6.14	<=13	Pass
DFT-s-OFDM 64QAM		Outer_Full	6.39	<=13	Pass
DFT-s-OFDM 256QAM		Outer_Full	6.26	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.17	<=13	Pass
CP-OFDM 16QAM		Outer_Full	7.34	<=13	Pass
CP-OFDM 64QAM		Outer_Full	7.88	<=13	Pass
CP-OFDM 256QAM		Outer_Full	8.46	<=13	Pass
DFT-s-OFDM PI/2 BPSK	High CH	Outer_Full	3.96	<=13	Pass
DFT-s-OFDM QPSK		Outer_Full	5.37	<=13	Pass
DFT-s-OFDM 16QAM		Outer_Full	6.16	<=13	Pass
DFT-s-OFDM 64QAM		Outer_Full	6.32	<=13	Pass
DFT-s-OFDM 256QAM		Outer_Full	6.22	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.73	<=13	Pass
CP-OFDM 16QAM		Outer_Full	7.71	<=13	Pass
CP-OFDM 64QAM		Outer_Full	7.68	<=13	Pass
CP-OFDM 256QAM		Outer_Full	8.55	<=13	Pass

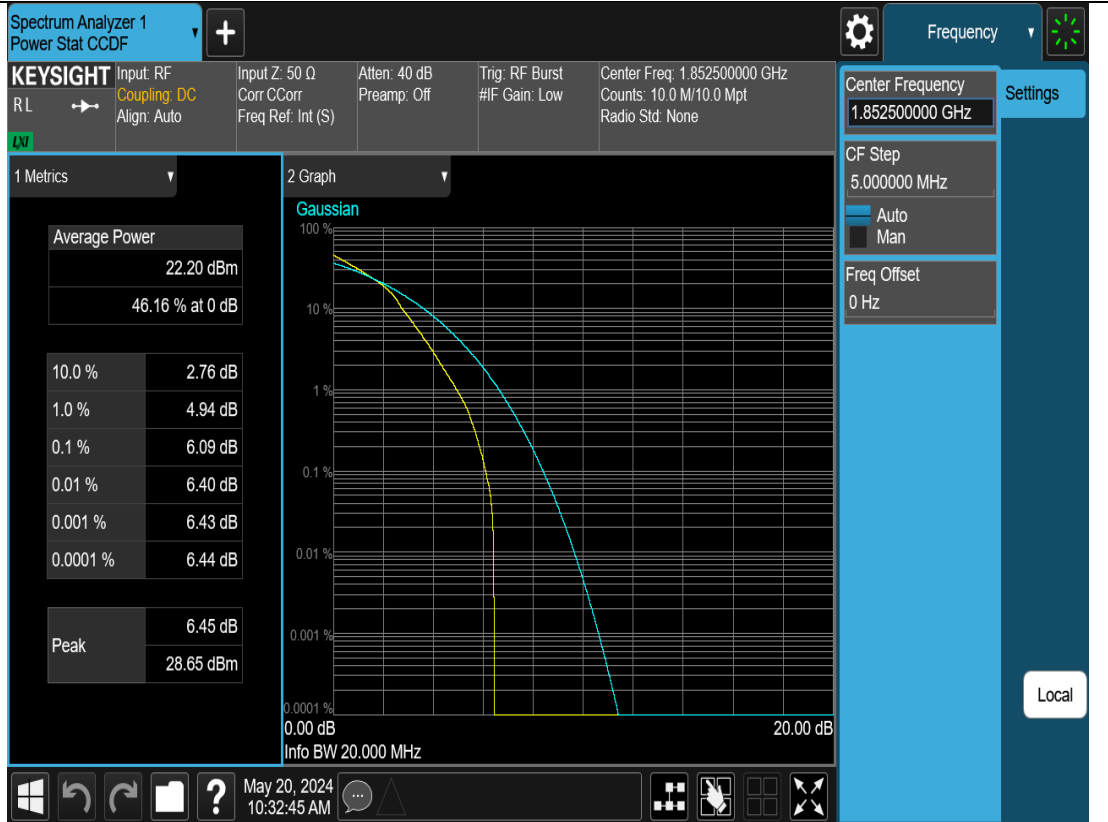
Test Graph



N25-5M-PAPR-L-DFT-s-OFDM-QPSK-Outer_Full



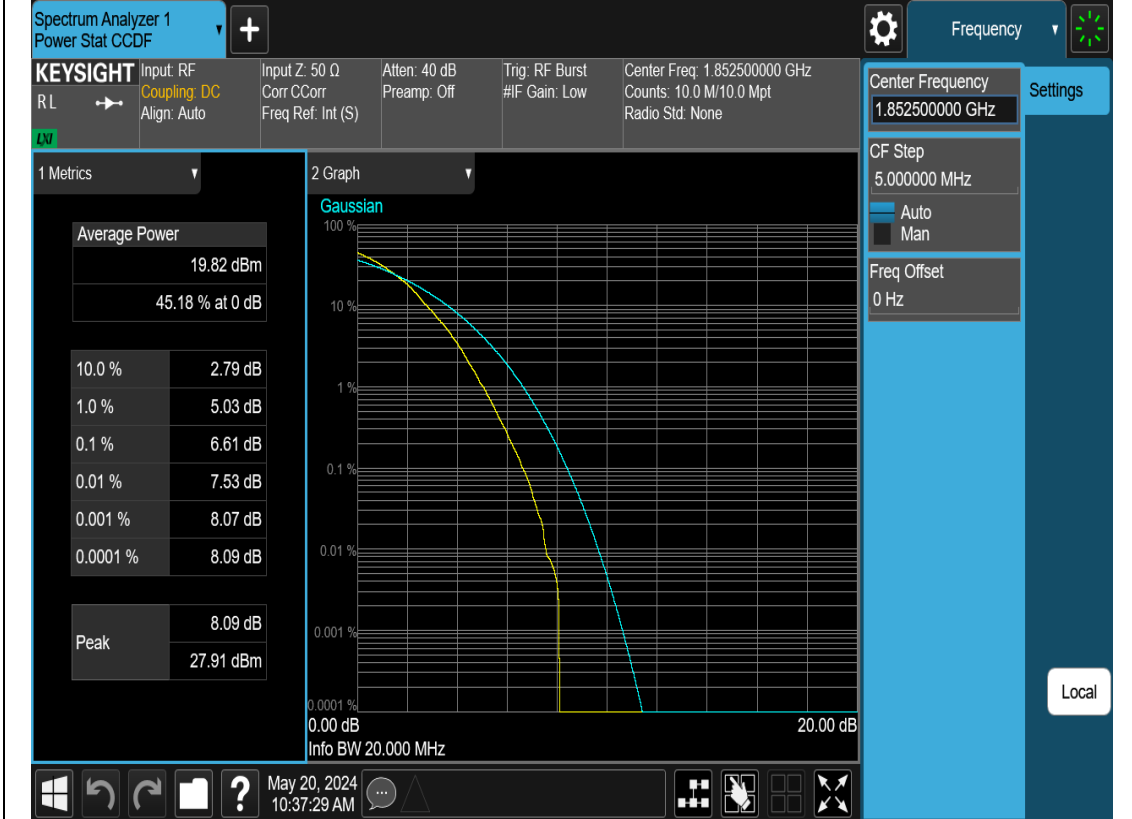
N25-5M-PAPR-L-DFT-s-OFDM-16QAM-Outer_Full



N25-5M-PAPR-L-DFT-s-OFDM-64QAM-Outer_Full



N25-5M-PAPR-L-DFT-s-OFDM-256QAM-Outer_Full



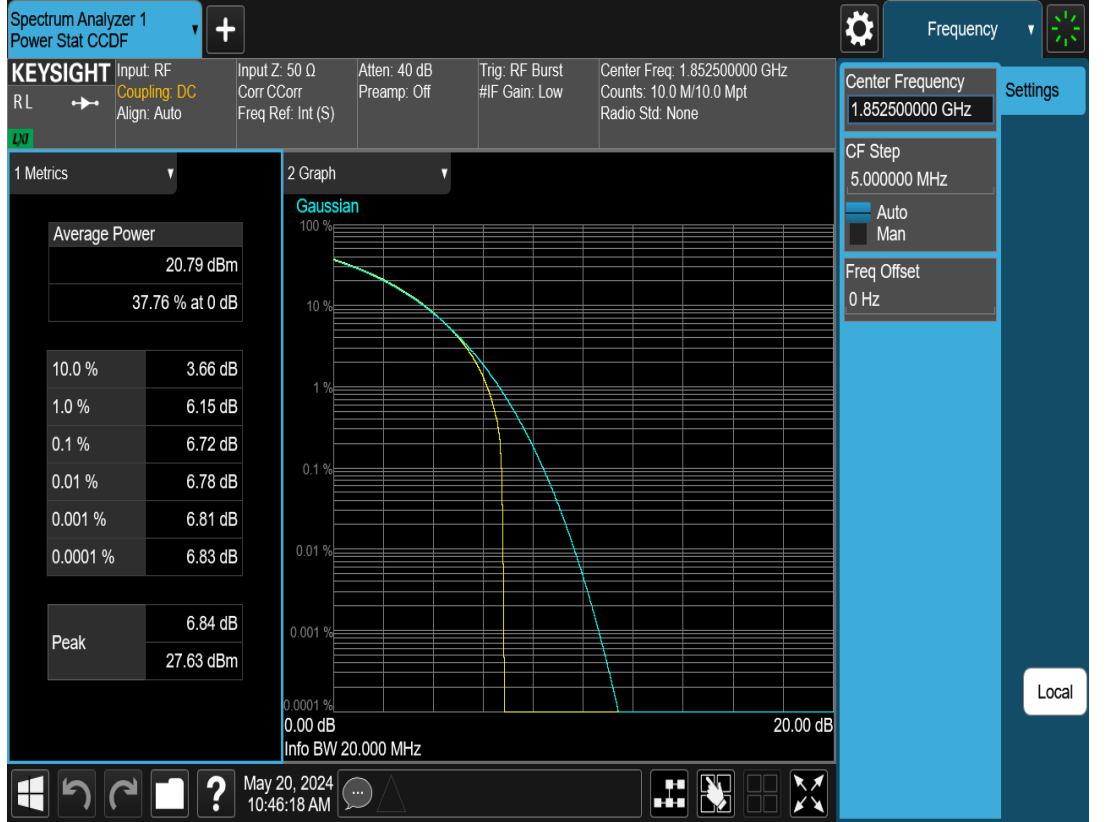
N25-5M-PAPR-L-CP-OFDM-QPSK-Outer_Full



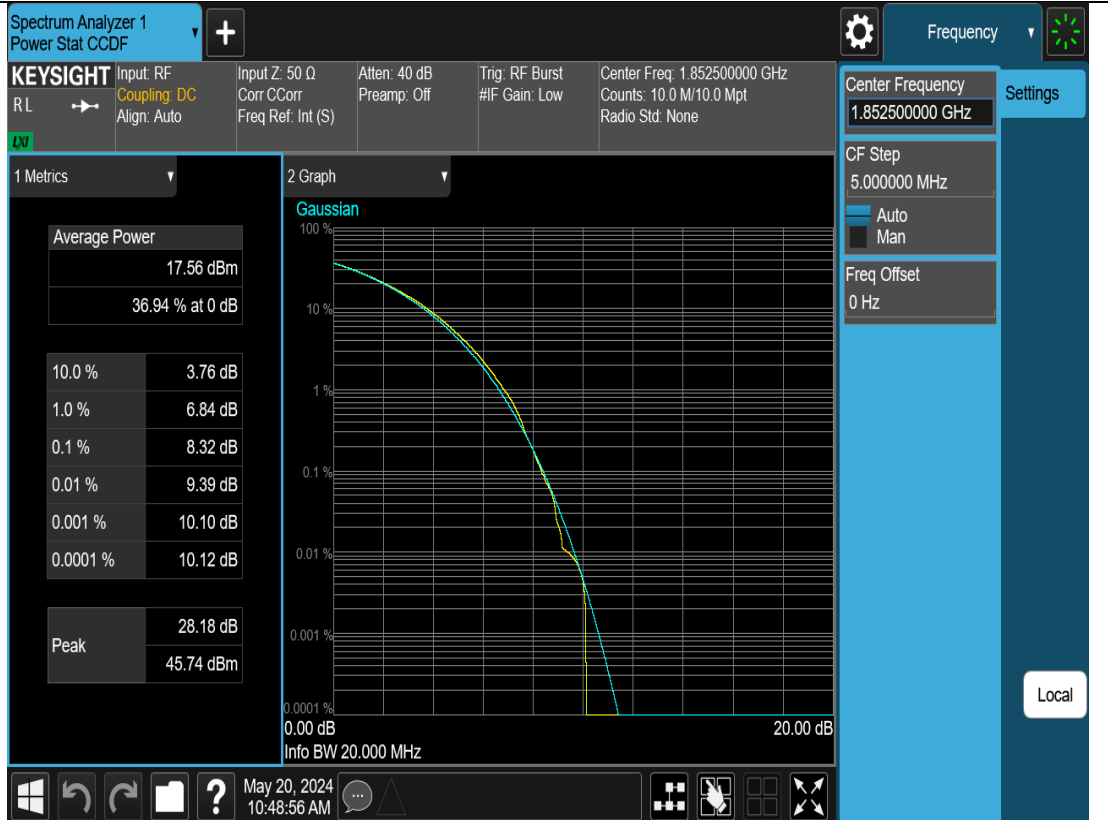
N25-5M-PAPR-L-CP-OFDM-16QAM-Outer_Full



N25-5M-PAPR-L-CP-OFDM-64QAM-Outer_Full



N25-5M-PAPR-L-CP-OFDM-256QAM-Outer_Full



N25-5M-PAPR-M-DFT-s-OFDM-Pi2 BPSK-Outer_Full

Spectrum Analyzer 1
Power Stat CCDF

KEYSIGHT Input RF
R.L. Coupling: DC
Align: Auto

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

Atten: 40 dB
Preamp: Off

Trig: RF Burst
#IF Gain: Low

Center Freq: 1.882500000 GHz
Counts: 10.0 M/10.0 Mpt
Radio Std: None

Center Frequency: 1.882500000 GHz

CF Step: 5.000000 MHz

Freq Offset: 0 Hz

1 Metrics

Average Power

23.92 dBm

49.22 % at 0 dB

10.0 %	1.95 dB
1.0 %	3.37 dB
0.1 %	4.01 dB
0.01 %	4.15 dB
0.001 %	4.19 dB
0.0001 %	4.21 dB

Peak

4.23 dB

28.15 dBm

2 Graph

Gaussian

0.00 dB

20.00 dB

Info BW 20.000 MHz

May 20, 2024 11:00:14 AM

Local

N25-5M-PAPR-M-DFT-s-OFDM-QPSK-Outer_Full

Spectrum Analyzer 1
Power Stat CCDF

KEYSIGHT Input RF
R.L. Coupling: DC
Align: Auto

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

Atten: 40 dB
Preamp: Off

Trig: RF Burst
#IF Gain: Low

Center Freq: 1.882500000 GHz
Counts: 10.0 M/10.0 Mpt
Radio Std: None

Center Frequency: 1.882500000 GHz

CF Step: 5.000000 MHz

Freq Offset: 0 Hz

1 Metrics

Average Power

23.26 dBm

47.78 % at 0 dB

10.0 %	2.28 dB
1.0 %	4.37 dB
0.1 %	5.40 dB
0.01 %	5.58 dB
0.001 %	5.63 dB
0.0001 %	5.66 dB

Peak

5.66 dB

28.92 dBm

2 Graph

Gaussian

0.00 dB

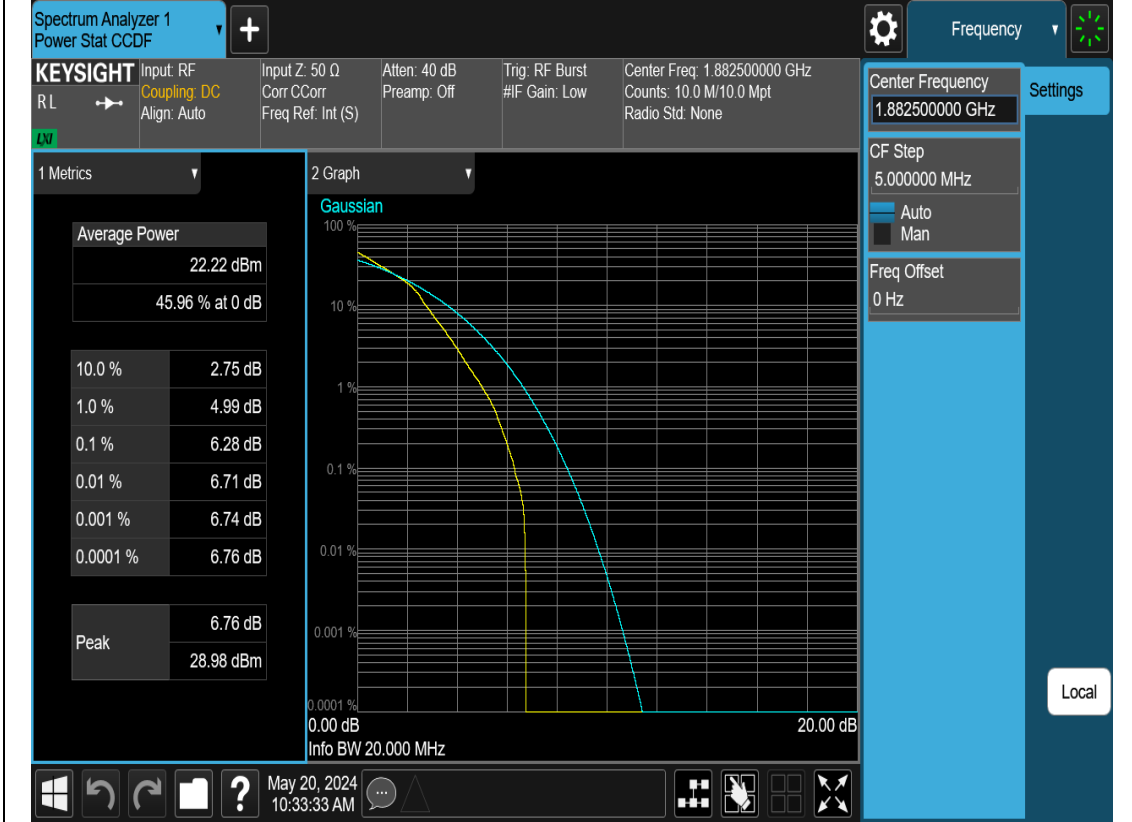
20.00 dB

Info BW 20.000 MHz

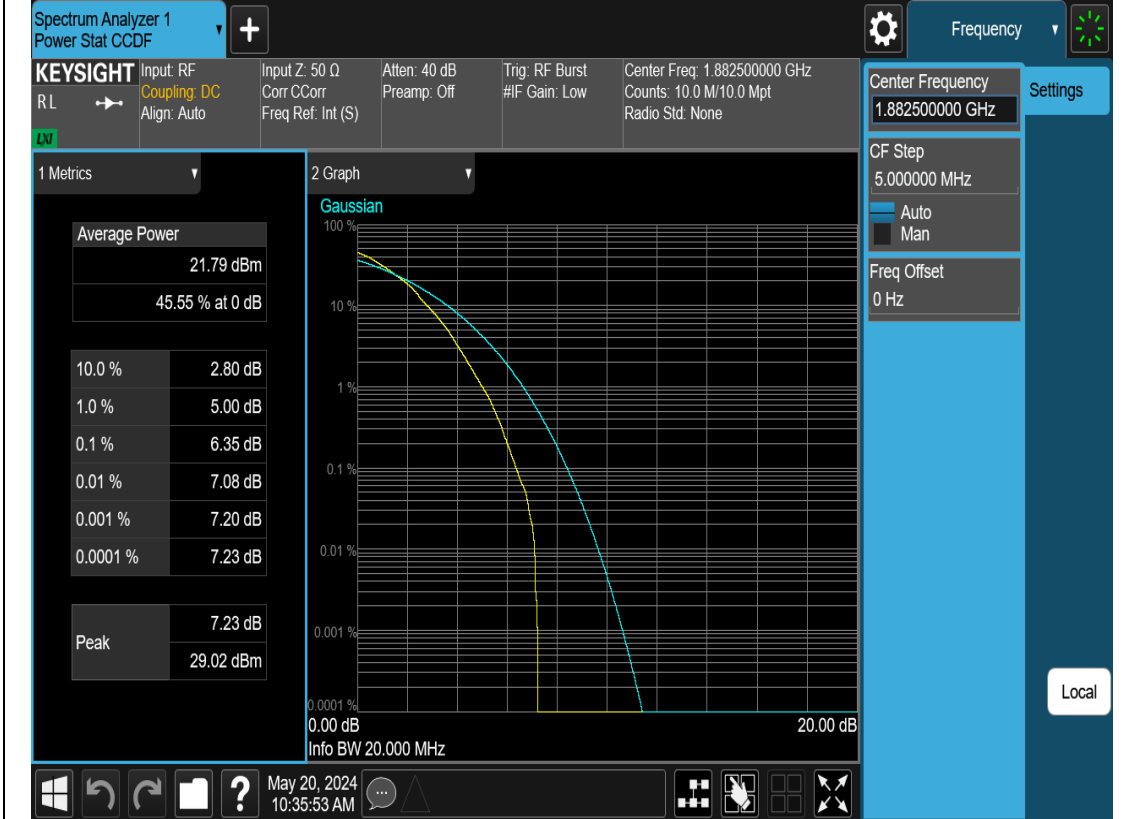
May 20, 2024 10:28:54 AM

Local

N25-5M-PAPR-M-DFT-s-OFDM-16QAM-Outer_Full



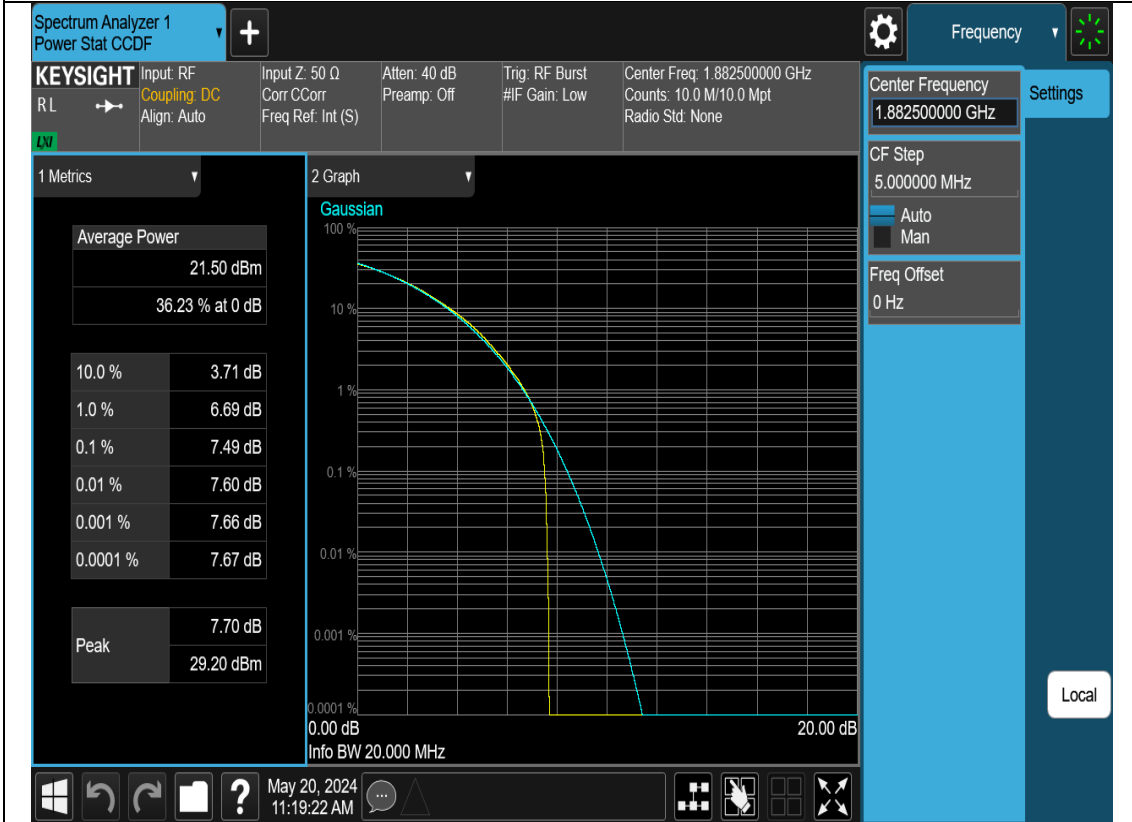
N25-5M-PAPR-M-DFT-s-OFDM-64QAM-Outer_Full



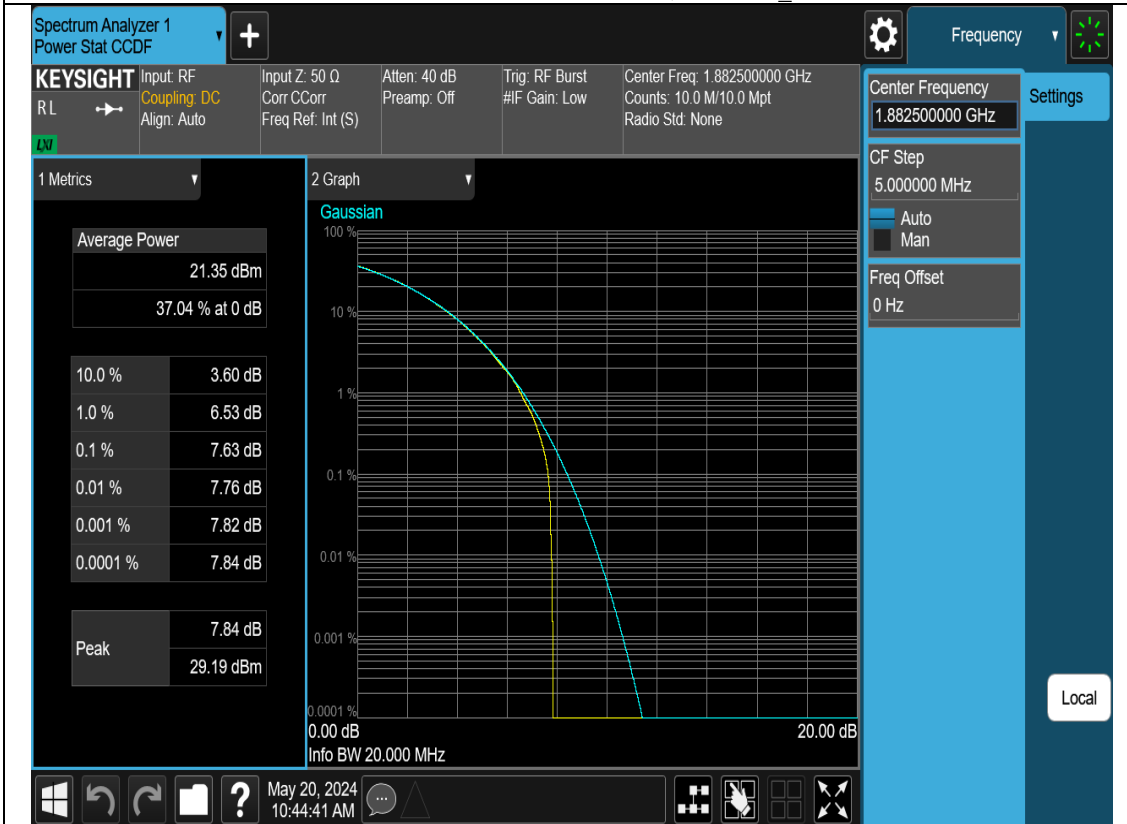
N25-5M-PAPR-M-DFT-s-OFDM-256QAM-Outer_Full



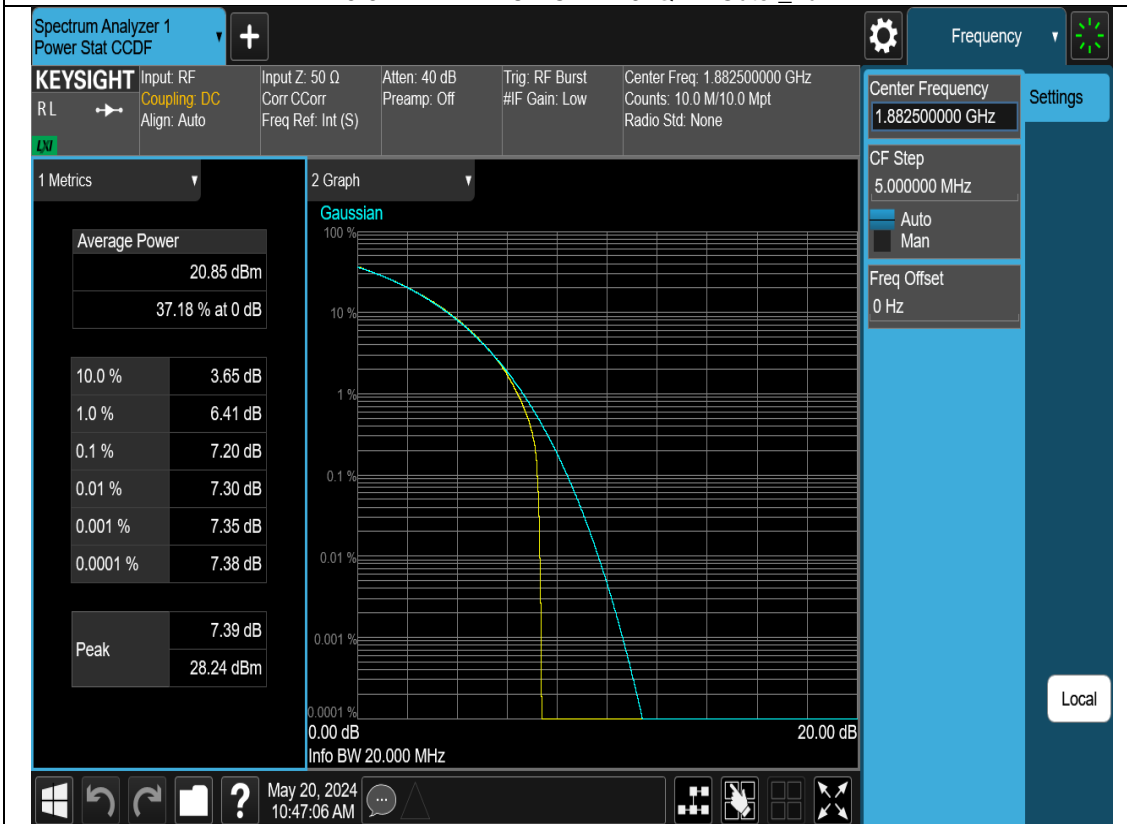
N25-5M-PAPR-M-CP-OFDM-QPSK-Outer_Full



N25-5M-PAPR-M-CP-OFDM-16QAM-Outer_Full



N25-5M-PAPR-M-CP-OFDM-64QAM-Outer_Full



N25-5M-PAPR-M-CP-OFDM-256QAM-Outer_Full



N25-5M-PAPR-H-DFT-s-OFDM-Pi2 BPSK-Outer_Full

