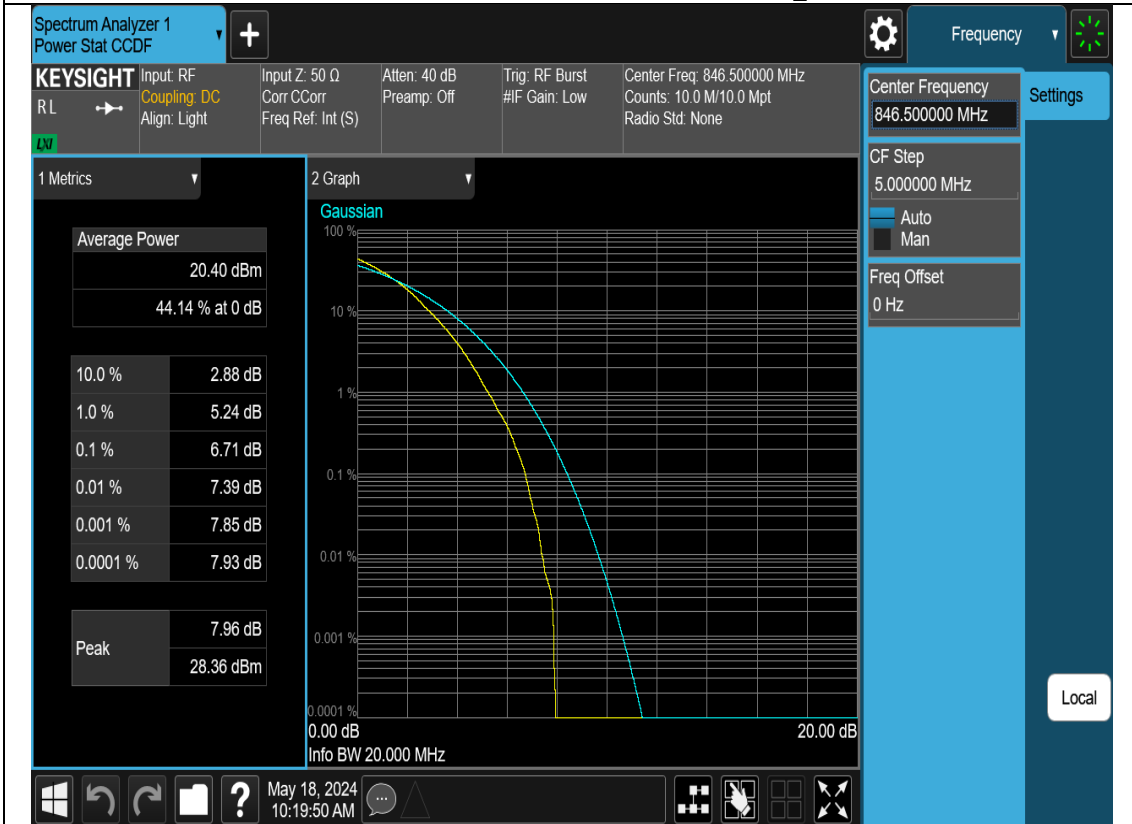


N5-5M-PAPR-H-DFT-s-OFDM-64QAM-Outer_Full



N5-5M-PAPR-H-DFT-s-OFDM-256QAM-Outer_Full



N5-5M-PAPR-H-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: 846.500000 MHz
 R.L. Coupling: DC Corr: CCorr Preamp: Off #IF Gain: Low Counts: 10.0 M/10.0 Mpt
 Align: Auto 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	
21.84 dBm	
36.43 % at 0 dB	
10.0 %	3.83 dB
1.0 %	6.58 dB
0.1 %	7.07 dB
0.01 %	7.20 dB
0.001 %	7.28 dB
0.0001 %	7.31 dB
Peak	
8.64 dB	
30.48 dBm	

2 Graph

Gaussian

0.0001 %
0.00 dB
Info BW 20.000 MHz

May 18, 2024 2:44:19 PM

Local

N5-5M-PAPR-H-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: 846.500000 MHz
 R.L. Coupling: DC Corr: CCorr Preamp: Off #IF Gain: Low Counts: 10.0 M/10.0 Mpt
 Align: Light 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	
21.93 dBm	
36.24 % at 0 dB	
10.0 %	3.80 dB
1.0 %	6.55 dB
0.1 %	7.12 dB
0.01 %	7.25 dB
0.001 %	7.30 dB
0.0001 %	7.33 dB
Peak	
7.35 dB	
29.28 dBm	

2 Graph

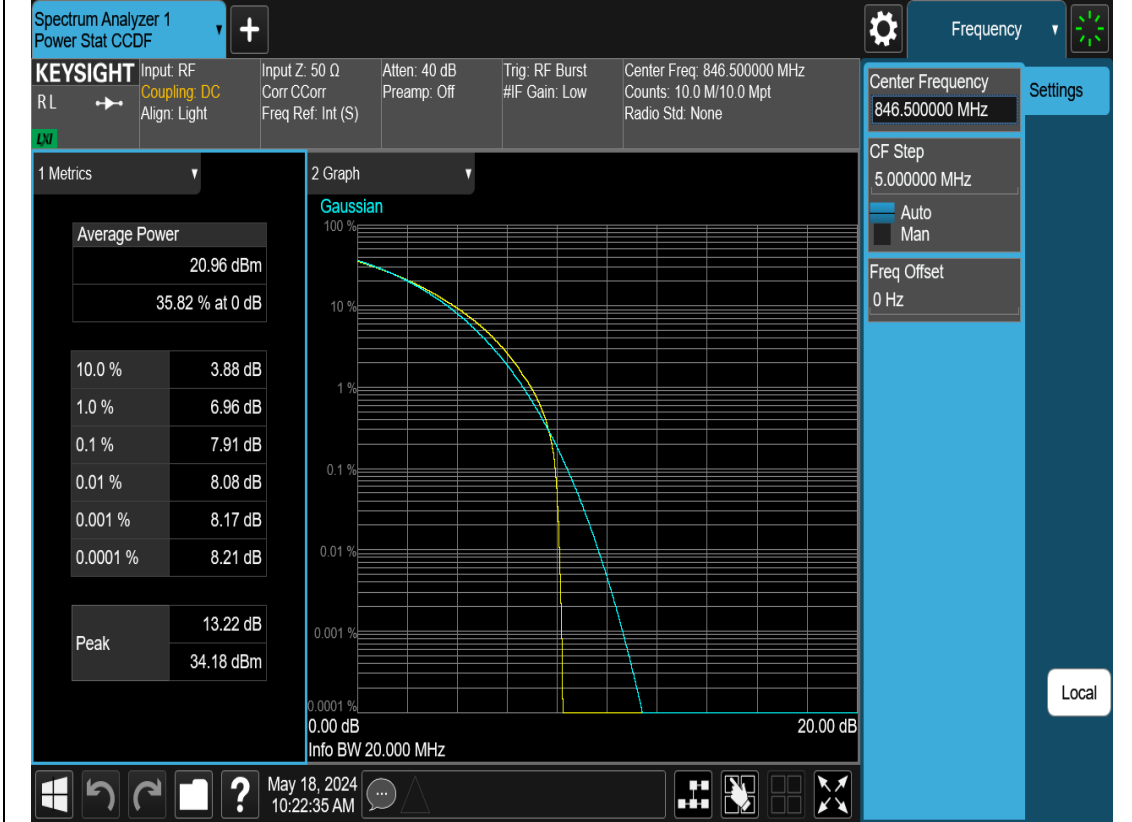
Gaussian

0.0001 %
0.00 dB
Info BW 20.000 MHz

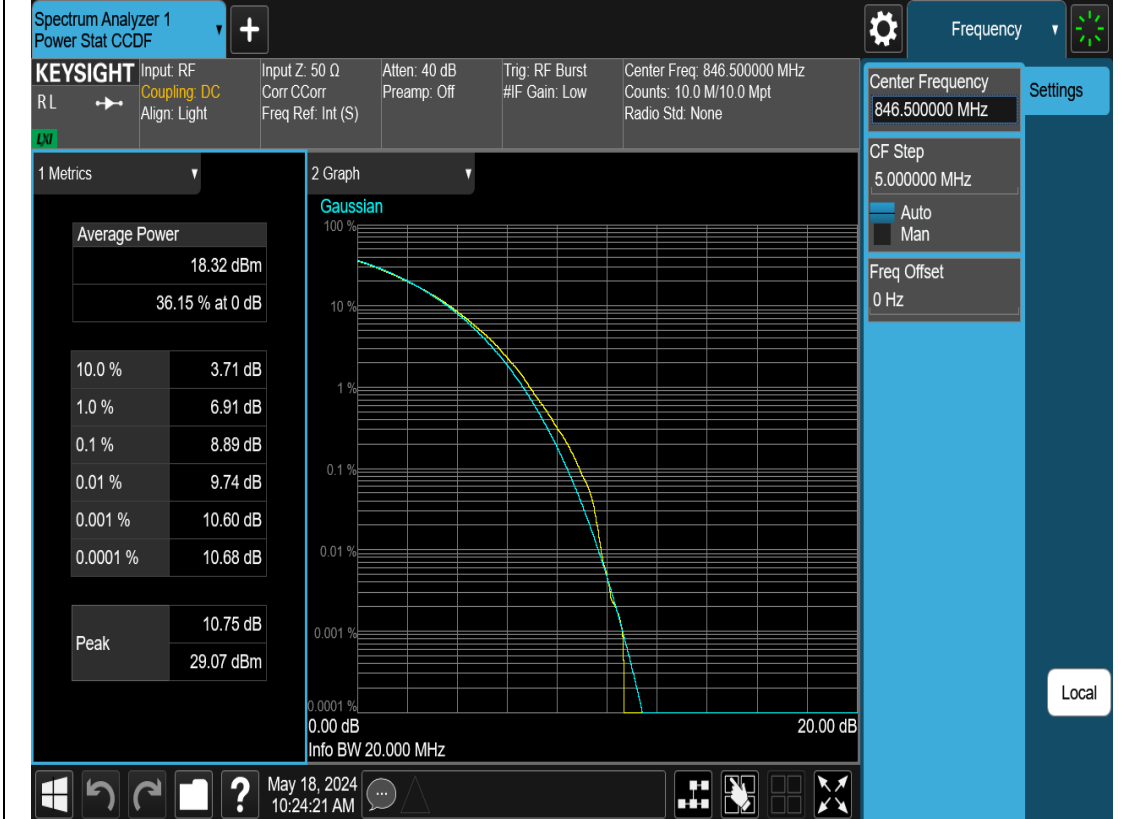
May 18, 2024 10:21:42 AM

Local

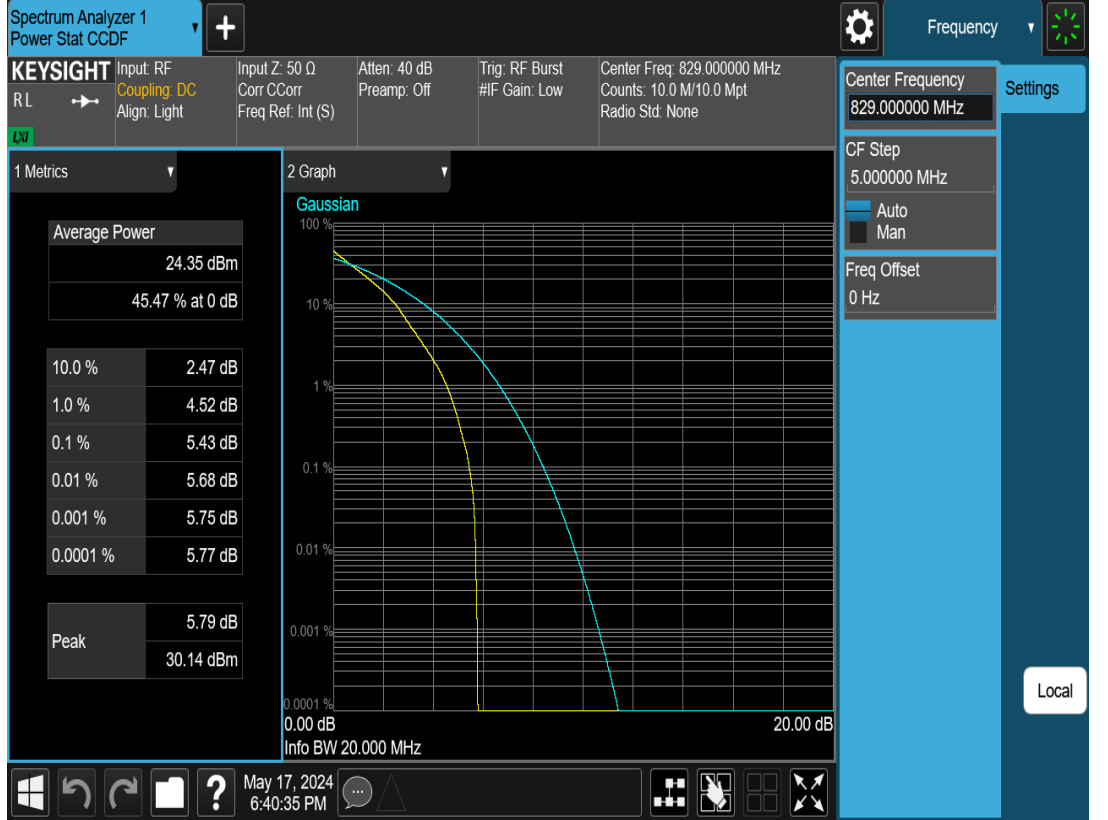
N5-5M-PAPR-H-CP-OFDM-64QAM-Outer_Full



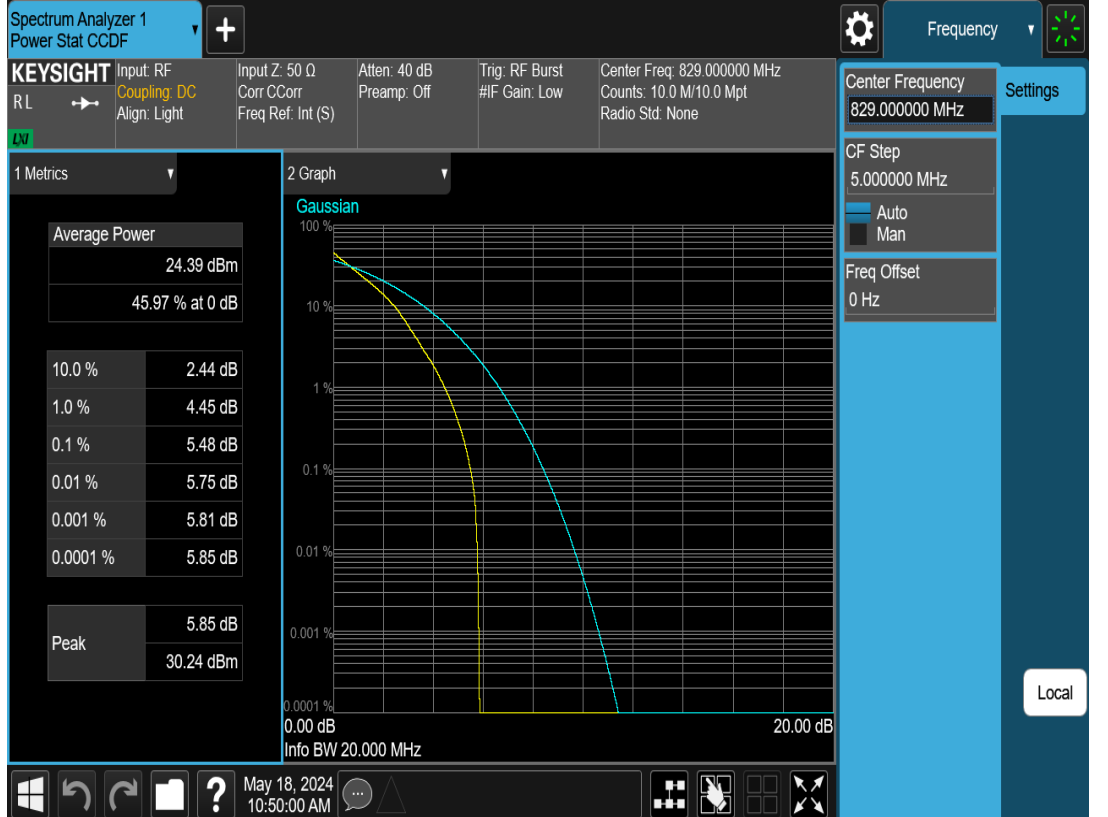
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N5-10M-PAPR-L-DFT-s-OFDM-Pi2 BPSK-Outer_Full



N5-10M-PAPR-L-DFT-s-OFDM-QPSK-Outer_Full



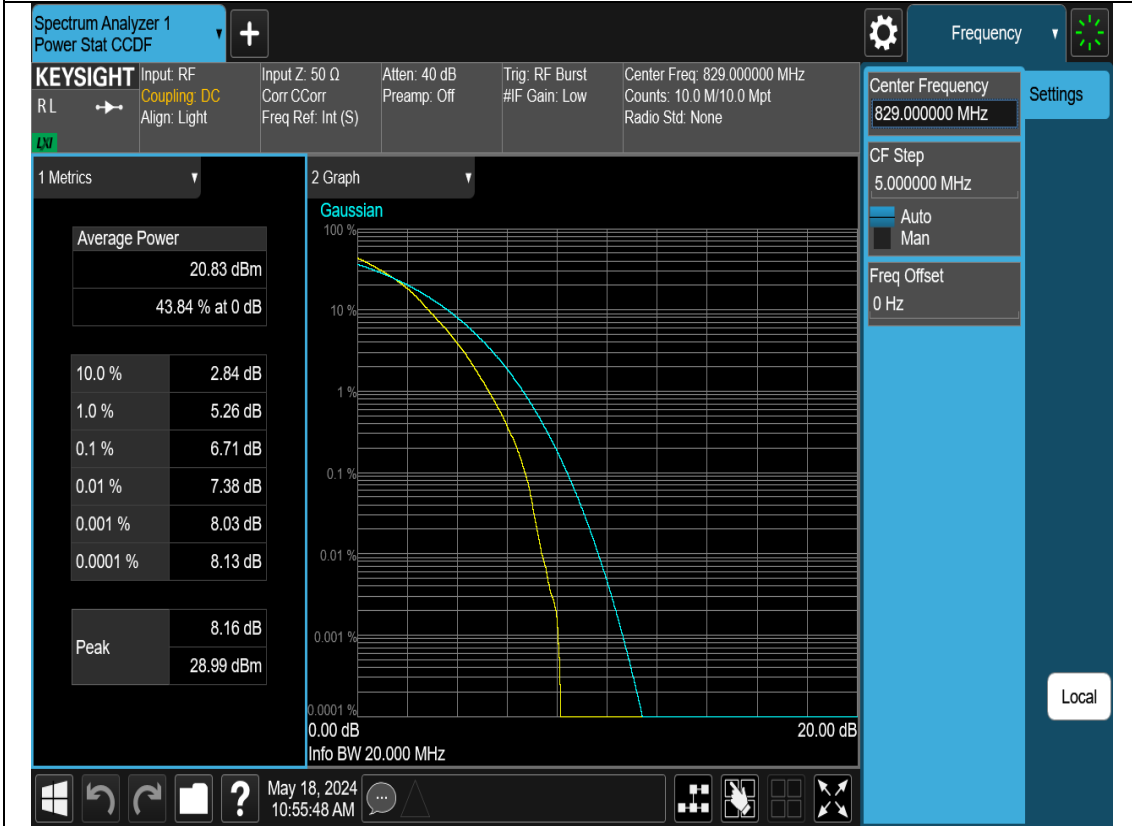
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N5-10M-PAPR-L-DFT-s-OFDM-64QAM-Outer_Full



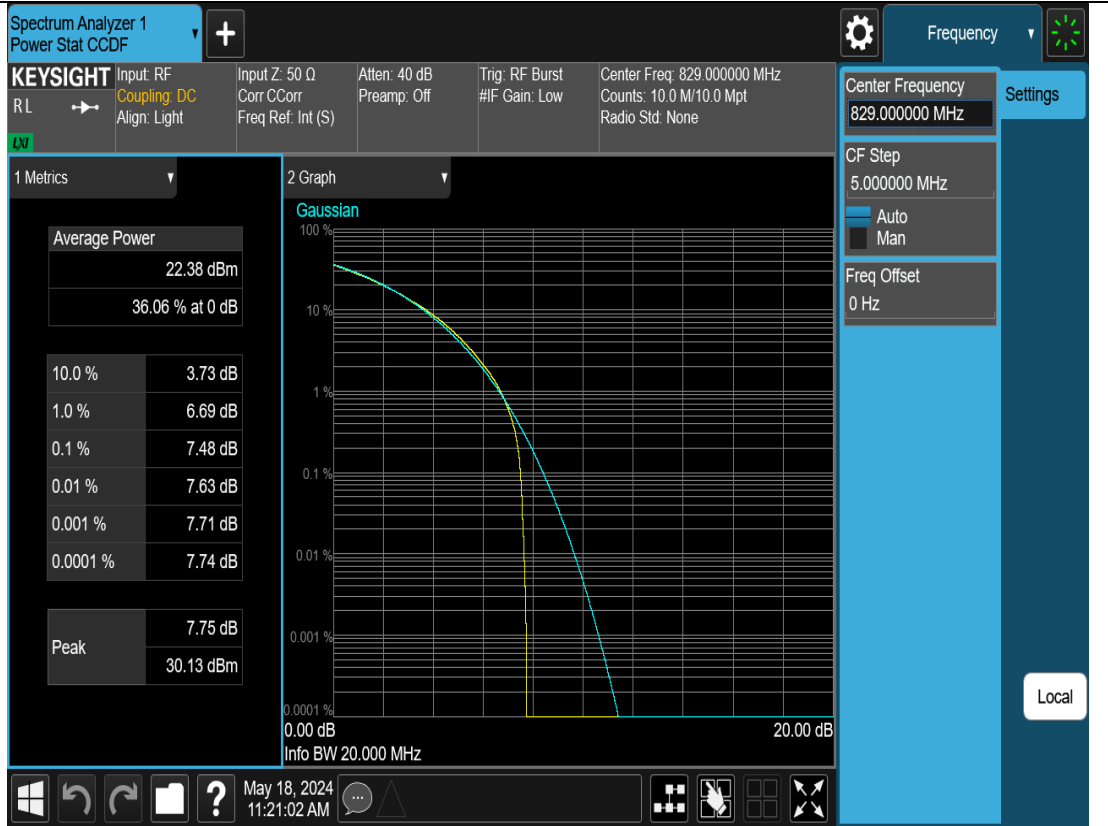
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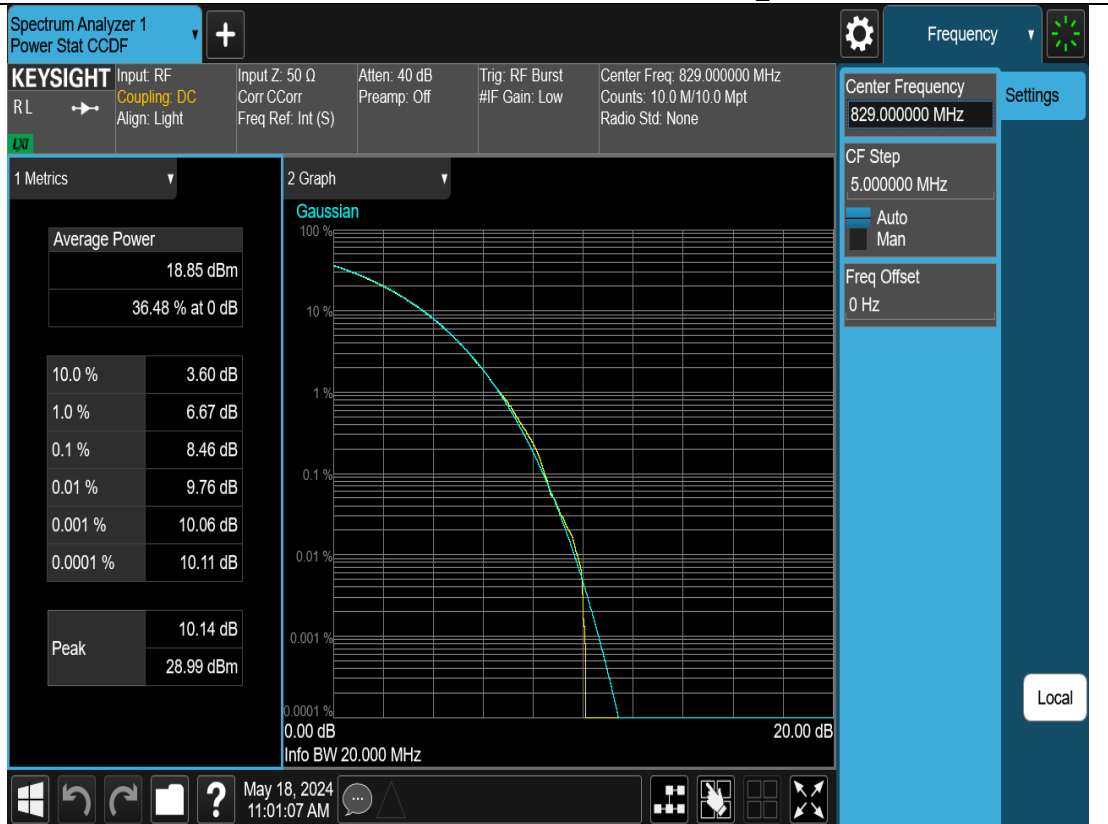
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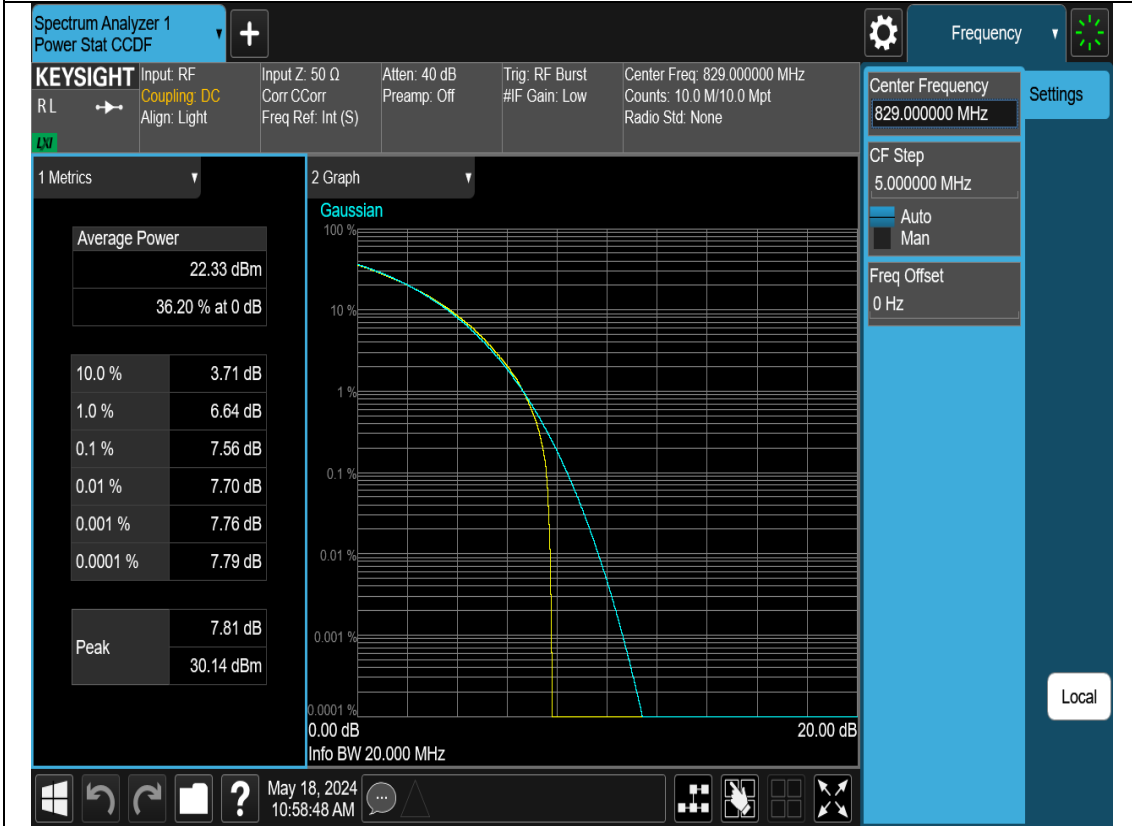
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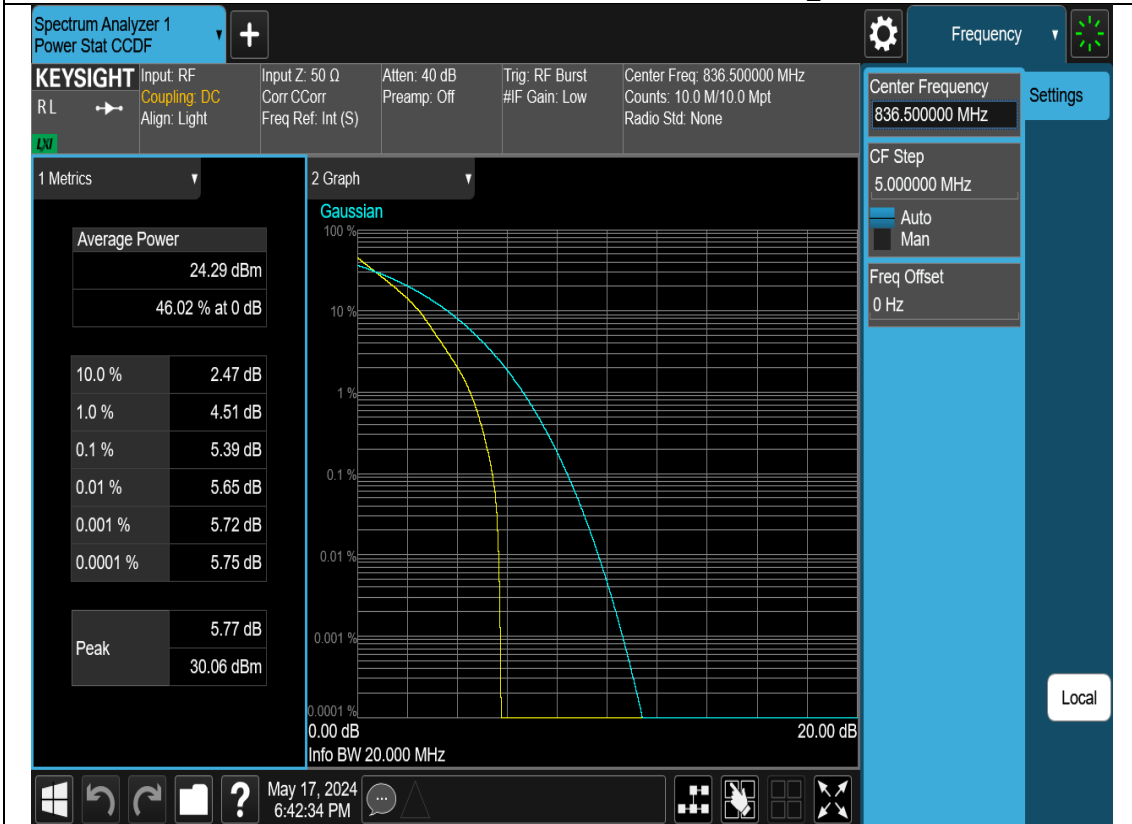
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N5-10M-PAPR-L-CP-QPSK-16QAM-Outer_Full



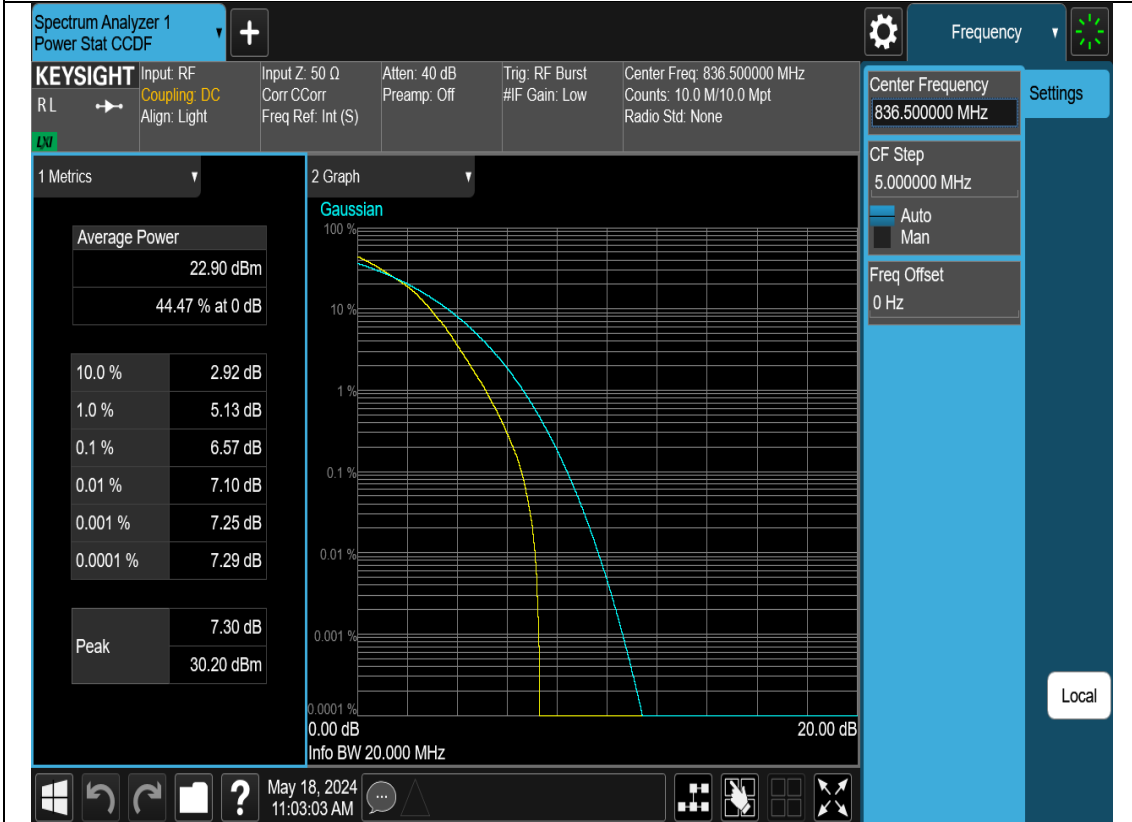
N5-10M-PAPR-M-DFT-s-OFDM-Pi2 BPSK-Outer_Full



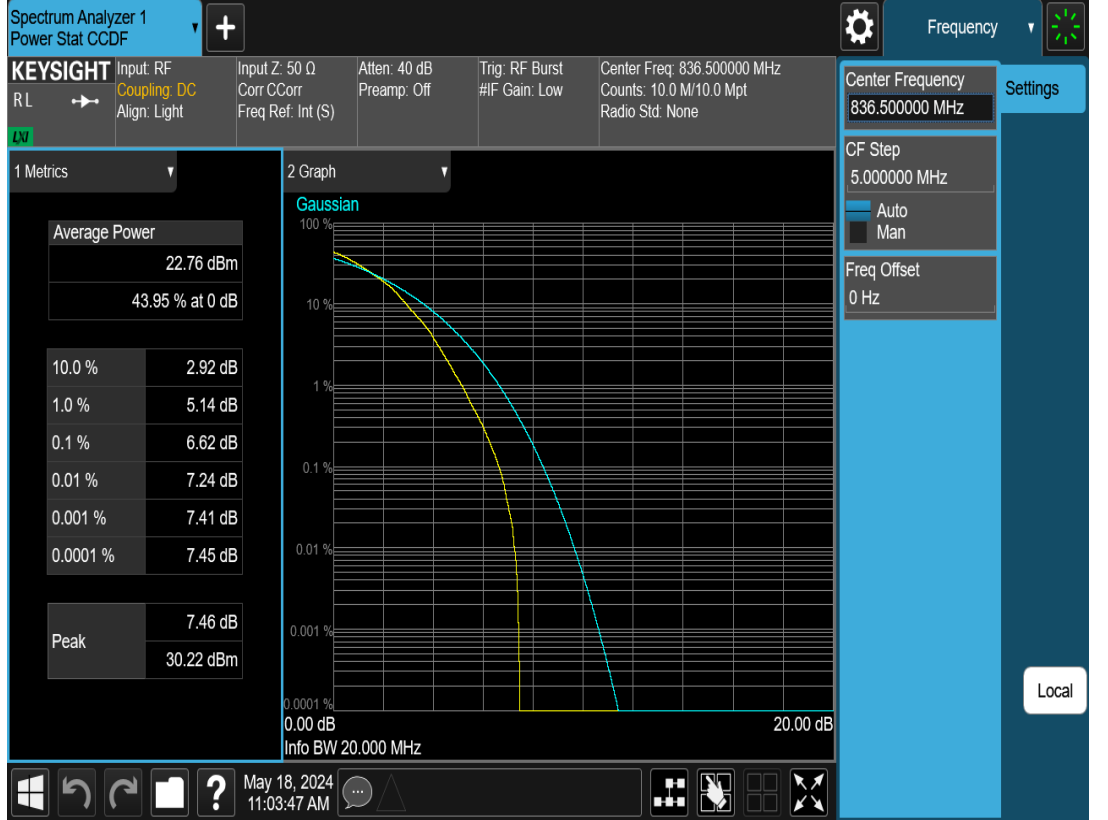
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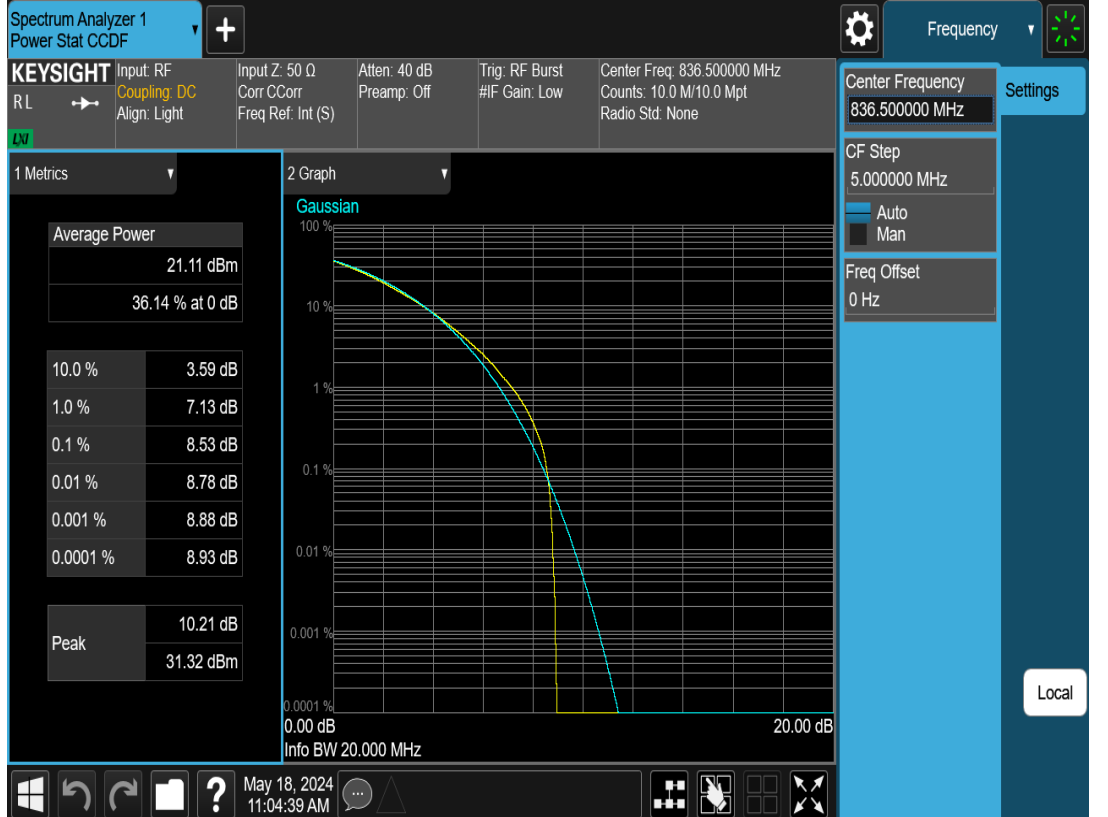
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N5-10M-PAPR-M-DFT-s-OFDM-64QAM-Outer_Full



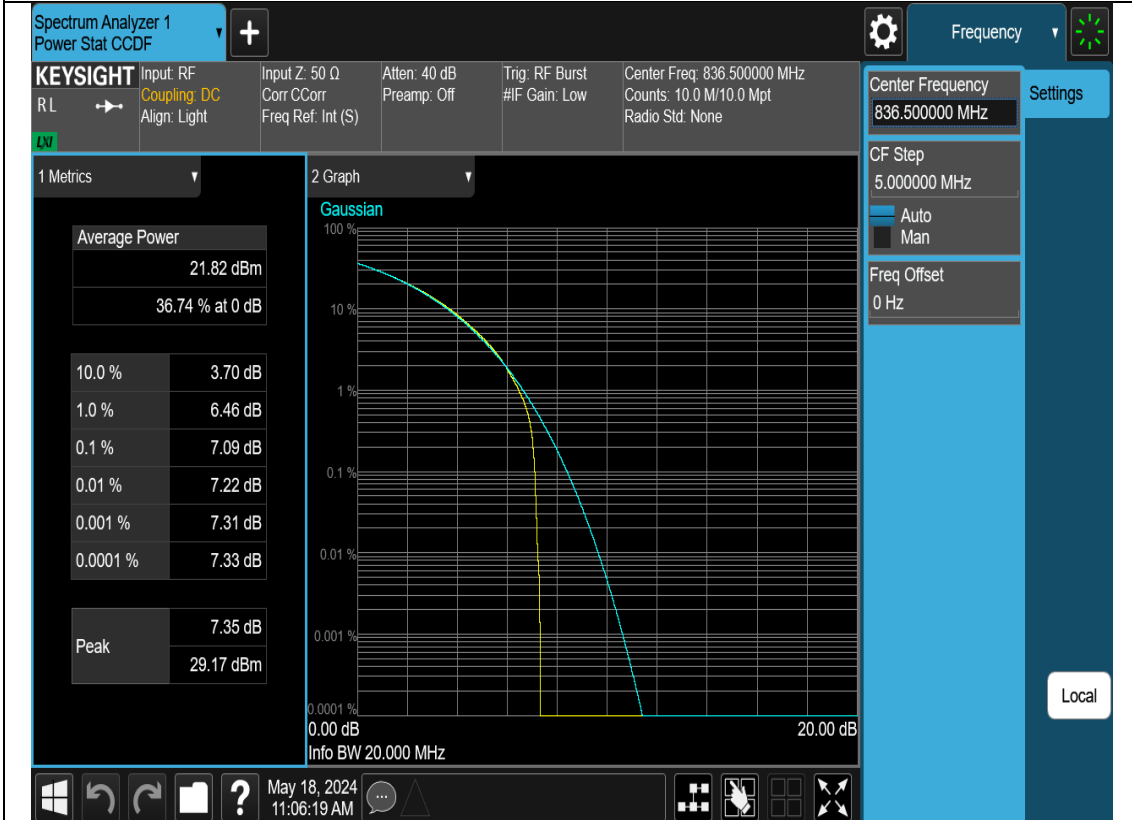
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N5-10M-PAPR-M-CP-OFDM-QPSK-Outer_Full



N5-10M-PAPR-M-CP-OFDM-16QAM-Outer_Full



N5-10M-PAPR-M-CP-OFDM-64QAM-Outer_Full

Spectrum Analyzer 1
Power Stat CCDF

KEYSIGHT Input RF
RL Coupling: DC
Align: Light

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

Atten: 40 dB
Preamp: Off

Trig: RF Burst
#IF Gain: Low

Center Freq: 836.500000 MHz
Counts: 10.0 M/10.0 Mpt
Radio Std: None

Center Frequency: 836.500000 MHz

CF Step: 5.000000 MHz

Freq Offset: 0 Hz

1 Metrics

Average Power

18.79 dBm

36.39 % at 0 dB

10.0 %	3.64 dB
1.0 %	6.76 dB
0.1 %	8.57 dB
0.01 %	9.91 dB
0.001 %	10.14 dB
0.0001 %	10.16 dB

Peak

10.25 dB

29.04 dBm

2 Graph

Gaussian

0.00 dB

20.00 dB

Info BW 20.000 MHz

May 18, 2024 11:07:16 AM

Local

N5-10M-PAPR-M-CP-OFDM-256QAM-Outer_Full

Spectrum Analyzer 1
Power Stat CCDF

KEYSIGHT Input RF
RL Coupling: DC
Align: Light

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

Atten: 40 dB
Preamp: Off

Trig: RF Burst
#IF Gain: Low

Center Freq: 836.500000 MHz
Counts: 10.0 M/10.0 Mpt
Radio Std: None

Center Frequency: 836.500000 MHz

CF Step: 5.000000 MHz

Freq Offset: 0 Hz

1 Metrics

Average Power

19.40 dBm

38.64 % at 0 dB

10.0 %	3.54 dB
1.0 %	6.32 dB
0.1 %	8.01 dB
0.01 %	9.19 dB
0.001 %	9.55 dB
0.0001 %	9.59 dB

Peak

10.24 dB

29.64 dBm

2 Graph

Gaussian

0.00 dB

20.00 dB

Info BW 20.000 MHz

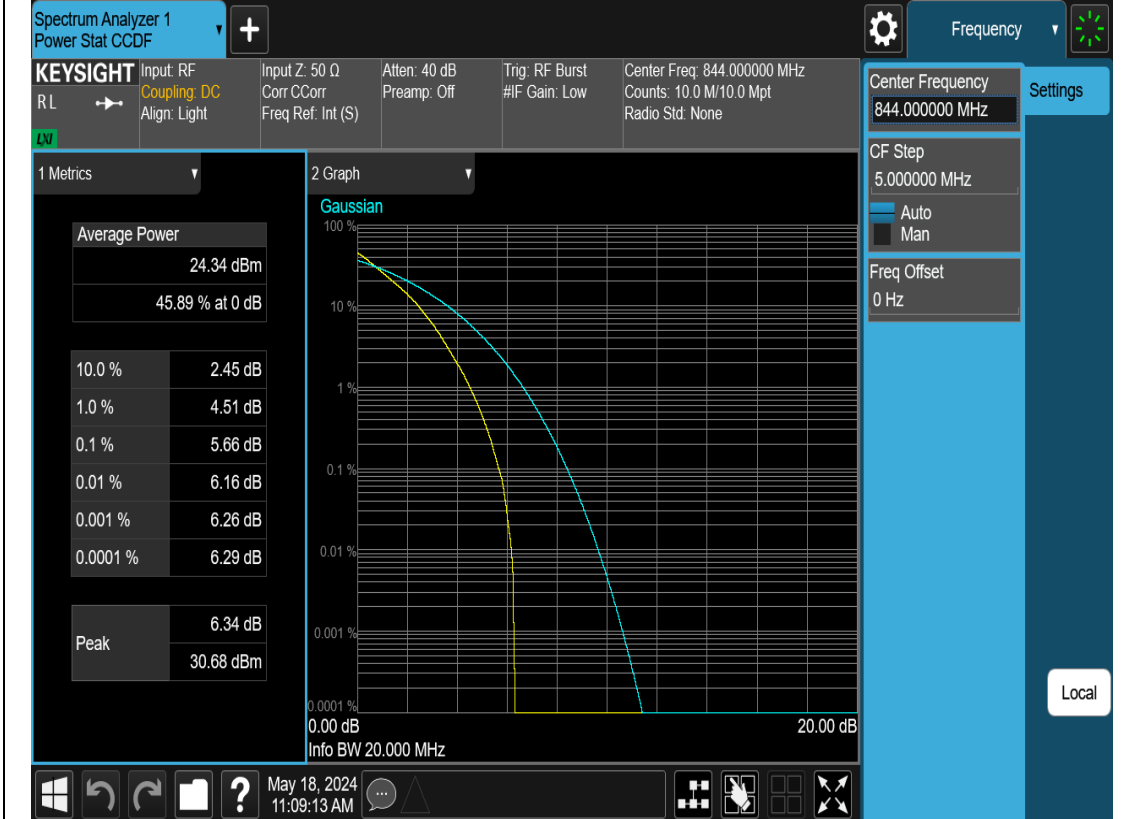
May 18, 2024 11:08:14 AM

Local

N5-10M-PAPR-H-DFT-s-OFDM-Pi2 BPSK-Outer_Full



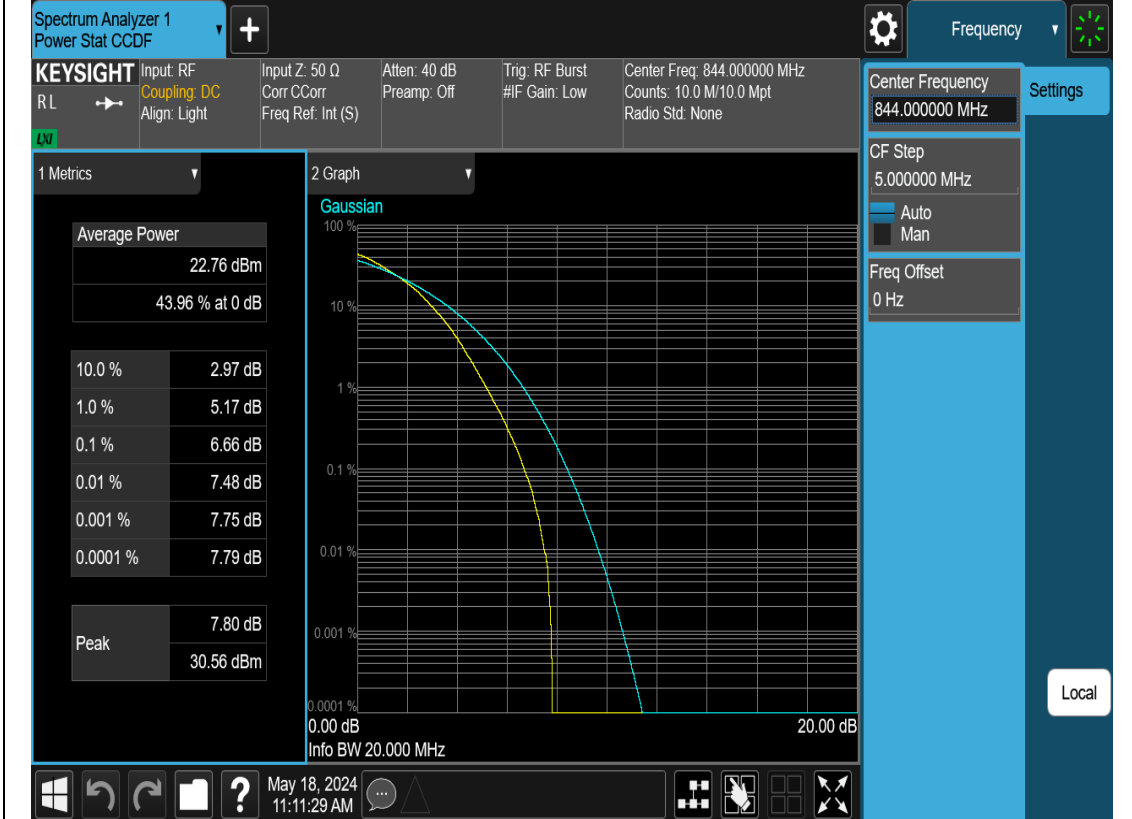
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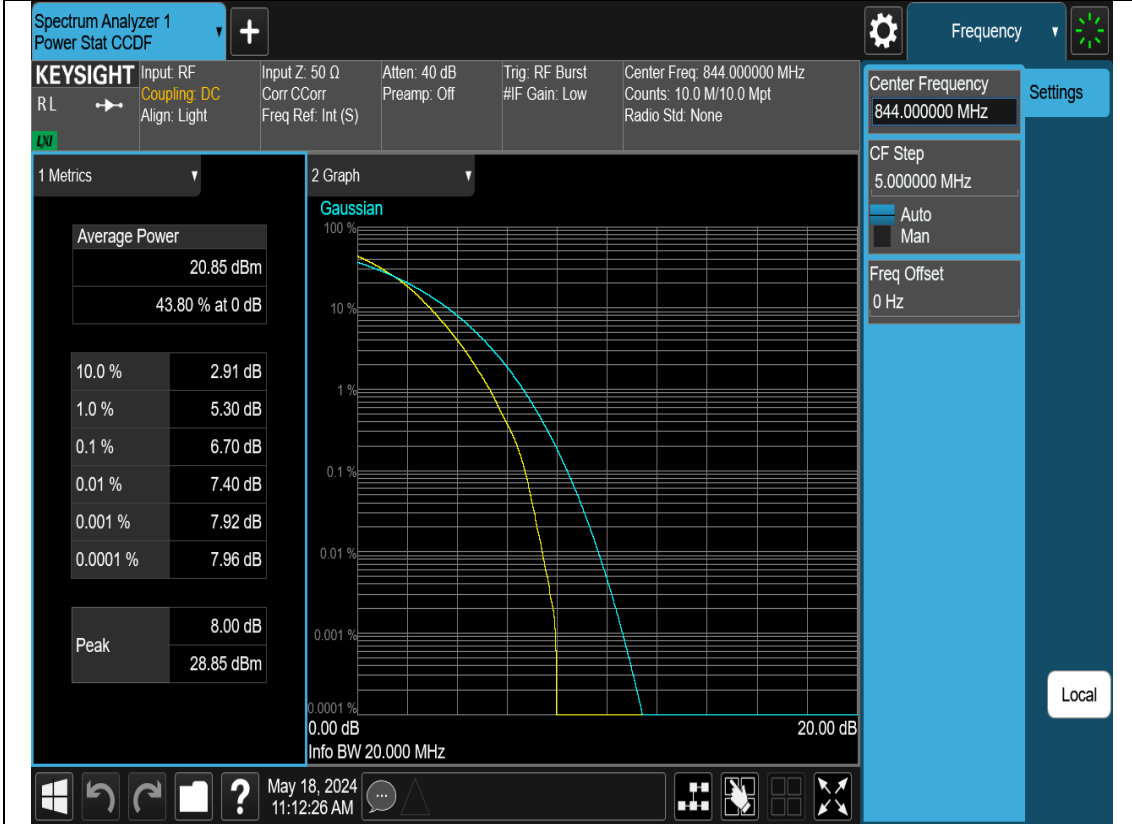
N5-10M-PAPR-H-DFT-s-OFDM-16QAM-Outer_Full



N5-10M-PAPR-H-DFT-s-OFDM-64QAM-Outer_Full



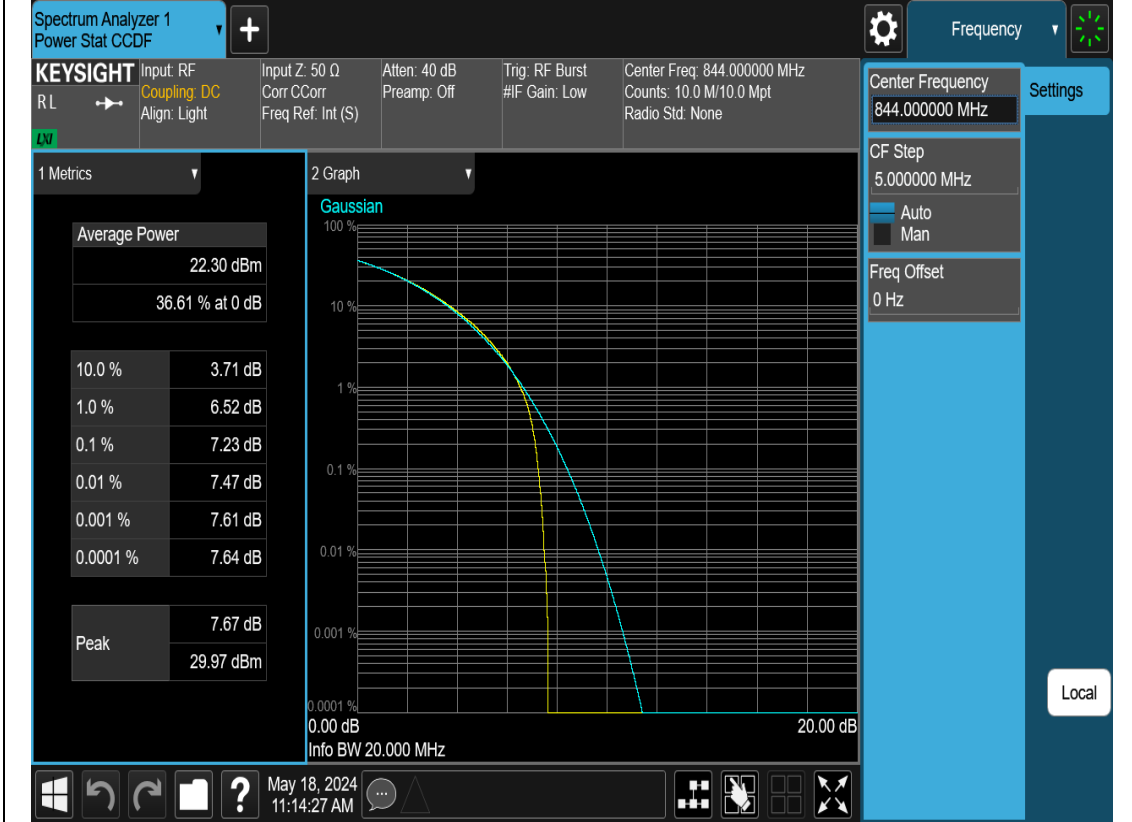
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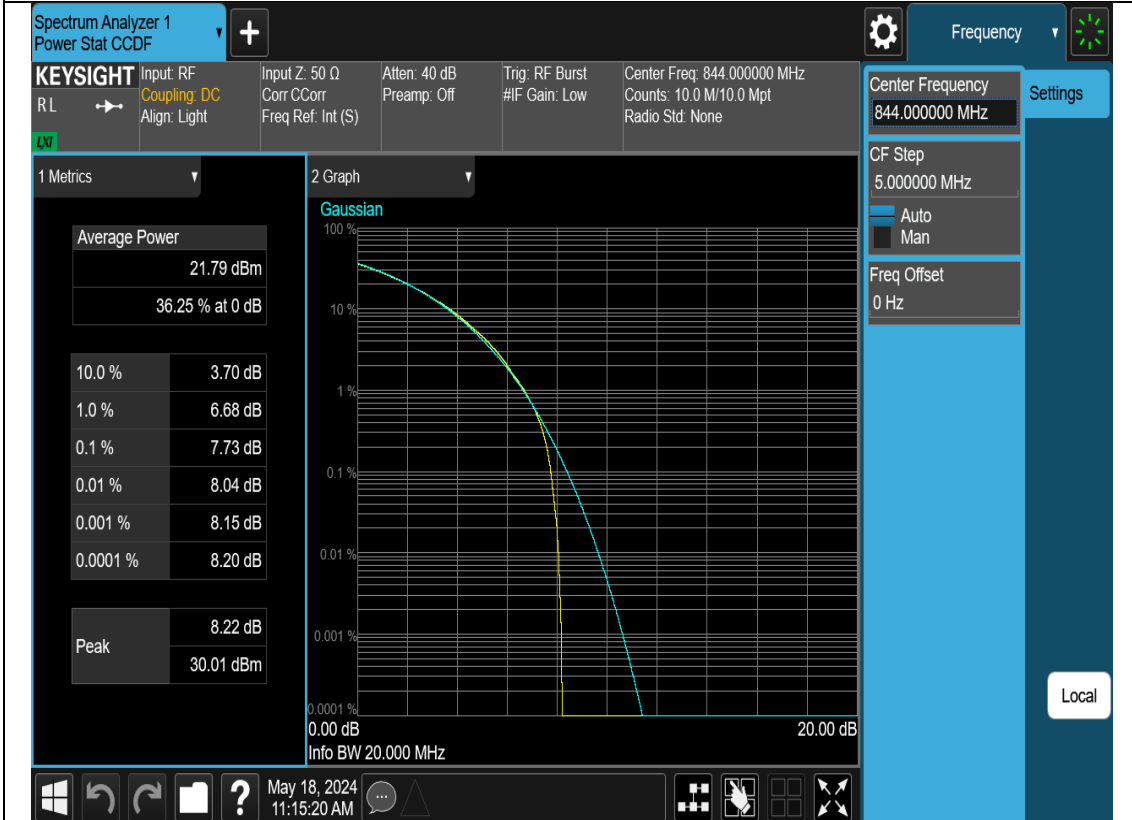
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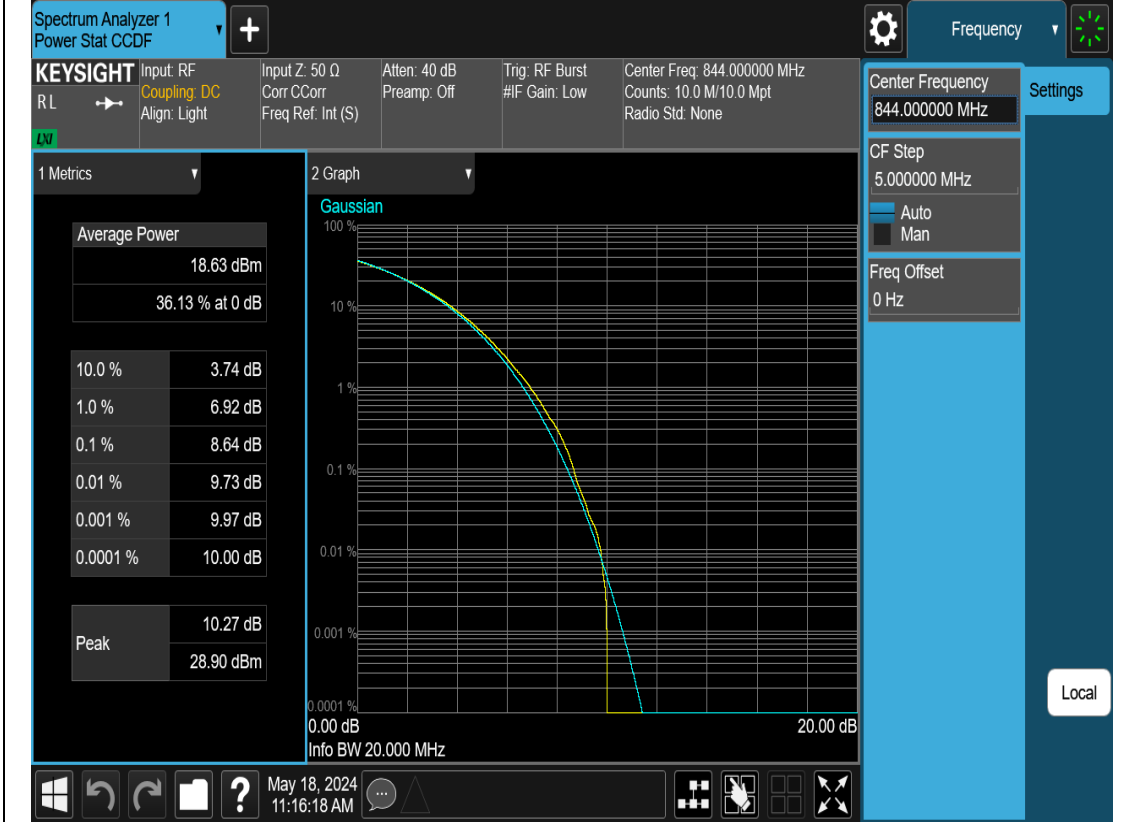
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N5-10M-PAPR-H-CP-OFDM-64QAM-Outer_Full



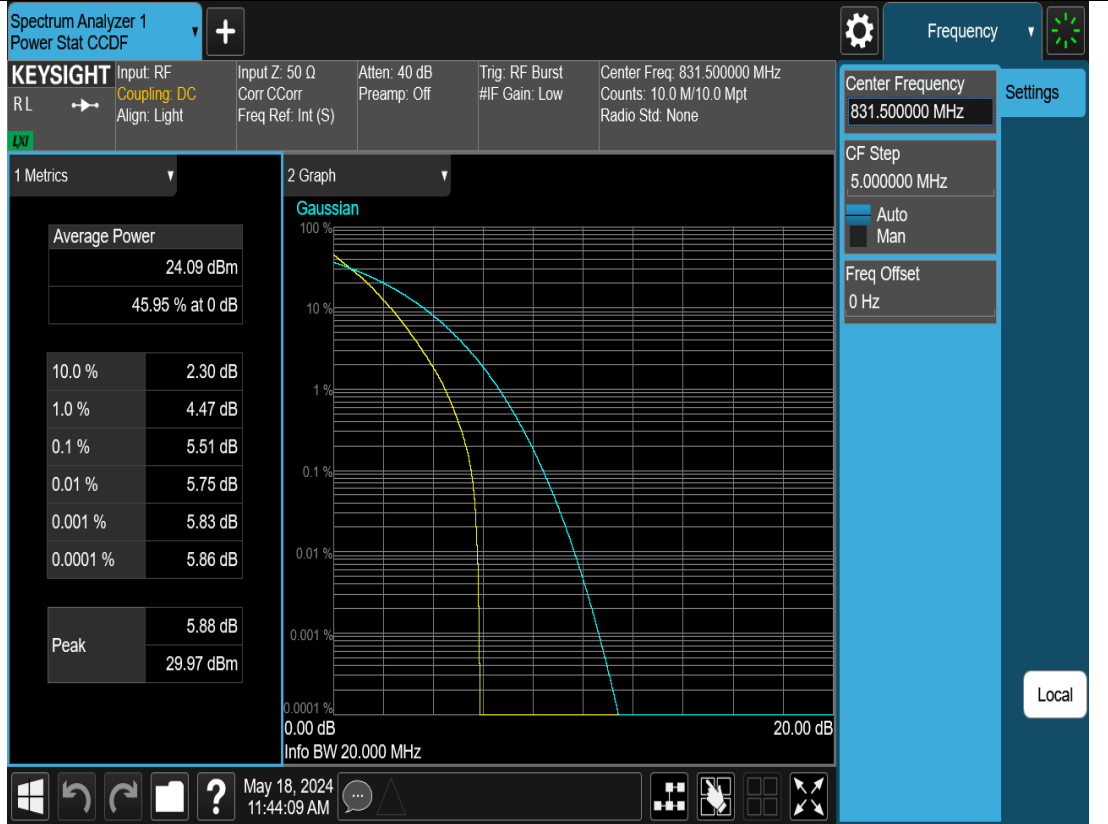
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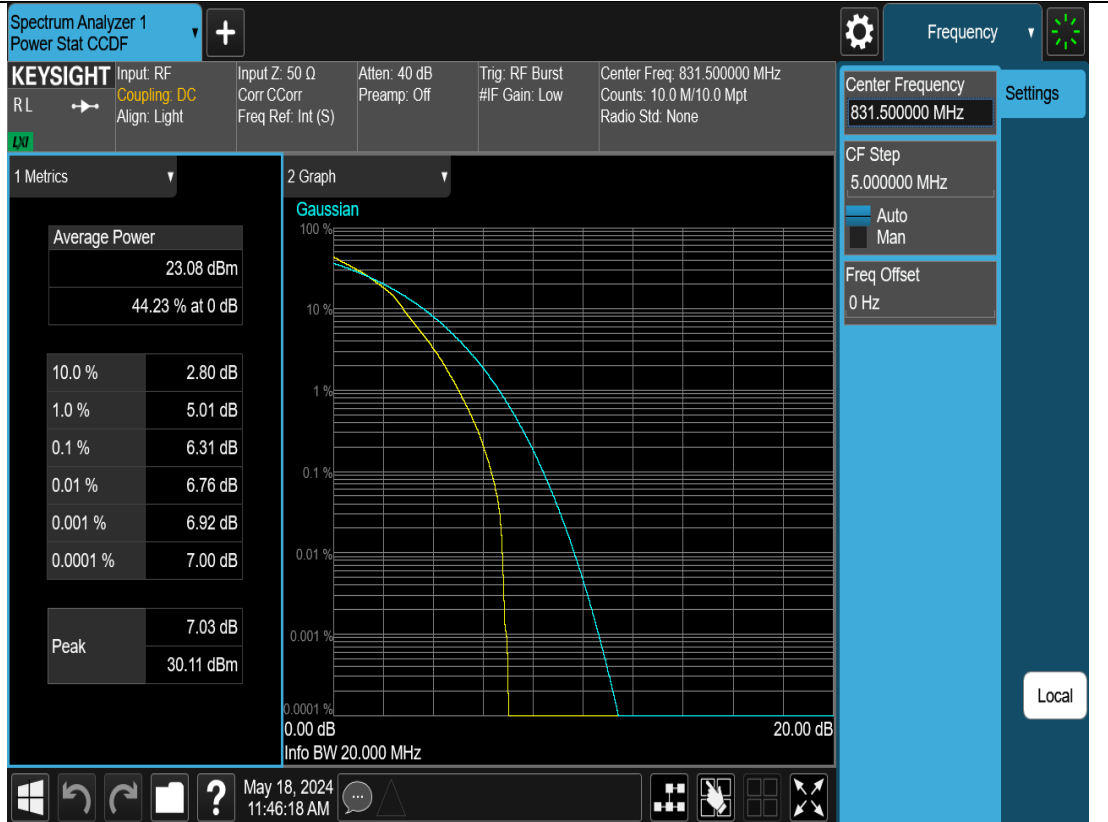
N5-15M-PAPR-L-DFT-s-OFDM-Pi2 BPSK-Outer_Full



N5-15M-PAPR-L-DFT-s-OFDM-QPSK-Outer_Full



N5-15M-PAPR-L-DFT-s-OFDM-16QAM-Outer_Full



N5-15M-PAPR-L-DFT-s-OFDM-64QAM-Outer_Full



N5-15M-PAPR-L-DFT-s-OFDM-256QAM-Outer_Full



N5-15M-PAPR-L-CP-QPSK-64QAM-Outer_Full

Spectrum Analyzer 1
Power Stat CCDF

KEYSIGHT Input RF
RL Coupling: DC
Align: Light

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
Auto
Man
Freq Offset: 0 Hz

1 Metrics

Average Power
21.65 dBm
37.17 % at 0 dB

10.0 %	3.67 dB
1.0 %	6.45 dB
0.1 %	7.13 dB
0.01 %	7.25 dB
0.001 %	7.30 dB
0.0001 %	7.34 dB

Peak
7.39 dB
29.04 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 18, 2024
11:50:05 AM

Local

N5-15M-PAPR-L-CP-OFDM-QPSK-Outer_Full

Spectrum Analyzer 1
Power Stat CCDF

KEYSIGHT Input RF
RL Coupling: DC
Align: Light

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
Auto
Man
Freq Offset: 0 Hz

1 Metrics

Average Power
22.20 dBm
36.31 % at 0 dB

10.0 %	3.71 dB
1.0 %	6.70 dB
0.1 %	7.57 dB
0.01 %	7.72 dB
0.001 %	7.80 dB
0.0001 %	7.84 dB

Peak
7.85 dB
30.05 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 18, 2024
1:01:47 PM

Local

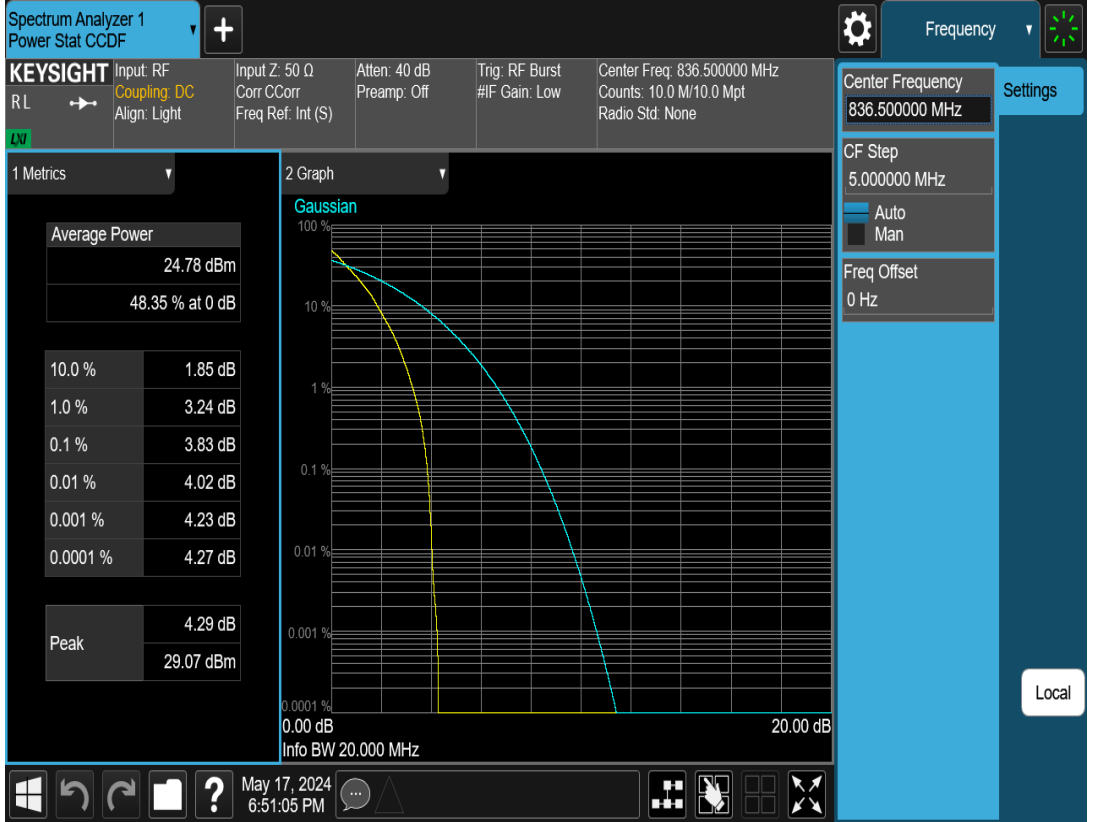
N5-15M-PAPR-L-CP-QPSK-256QAM-Outer_Full



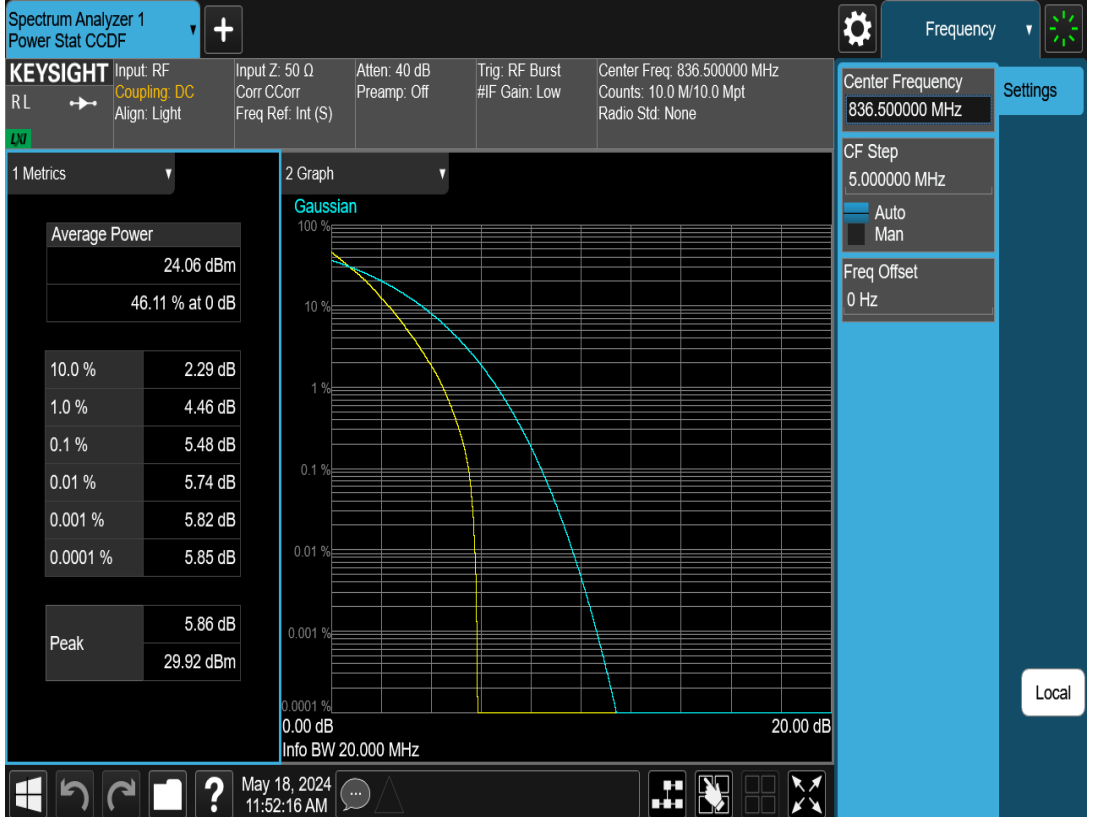
N5-15M-PAPR-L-CP-QPSK-16QAM-Outer_Full



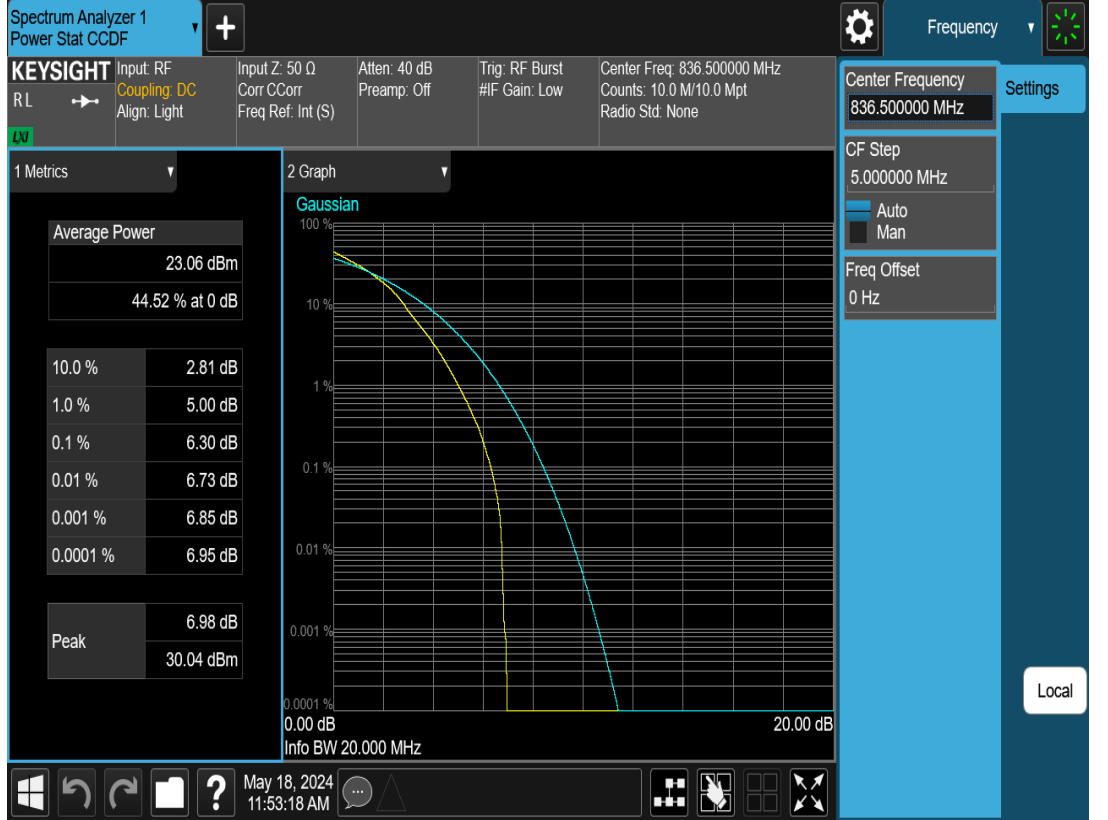
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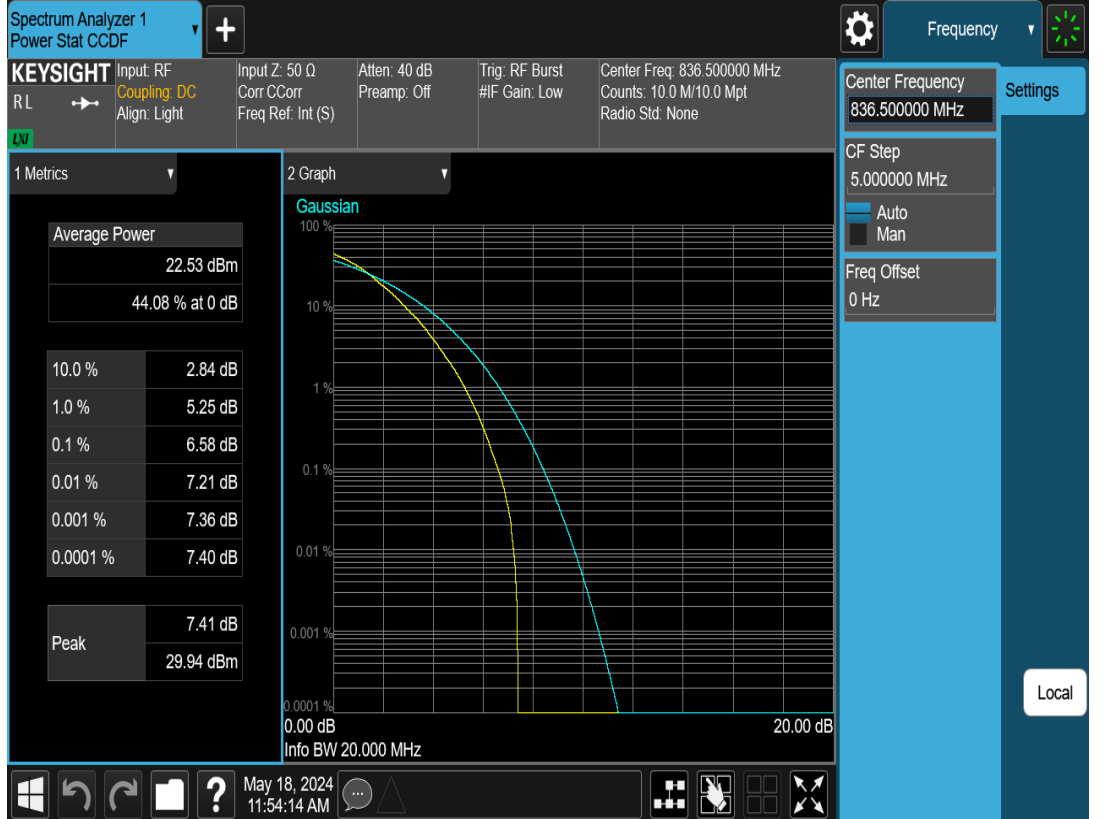
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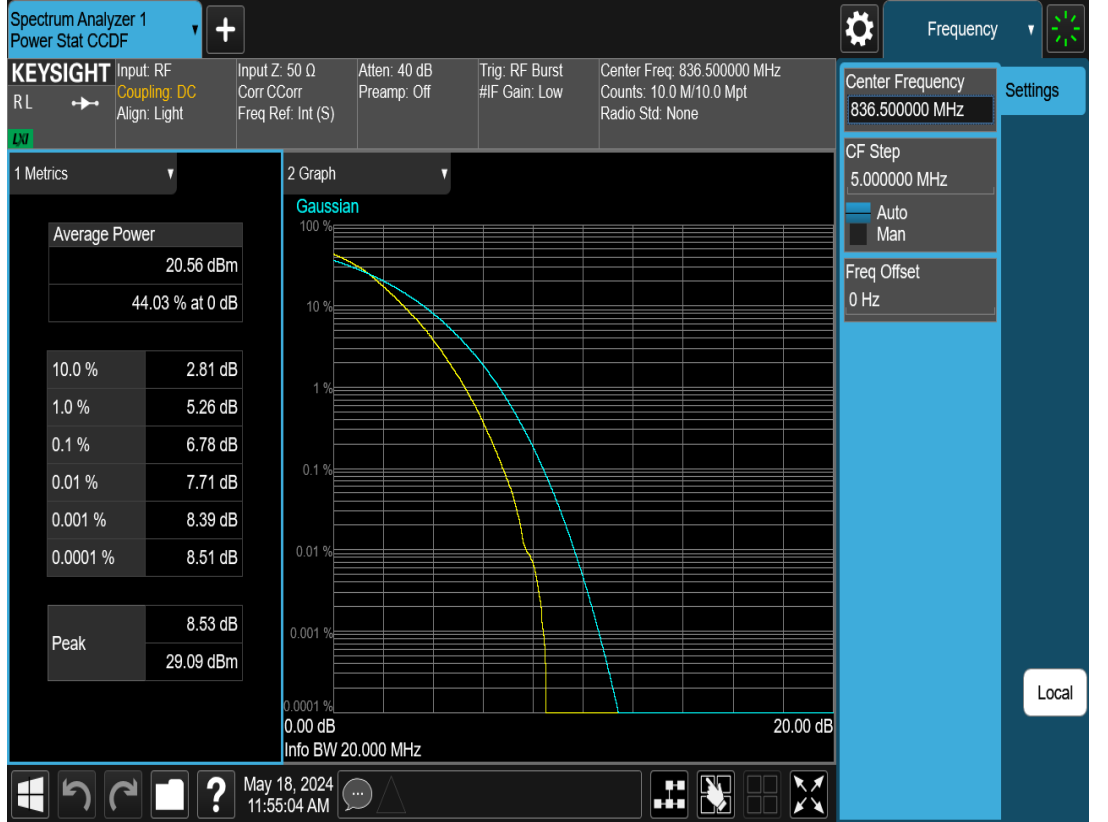
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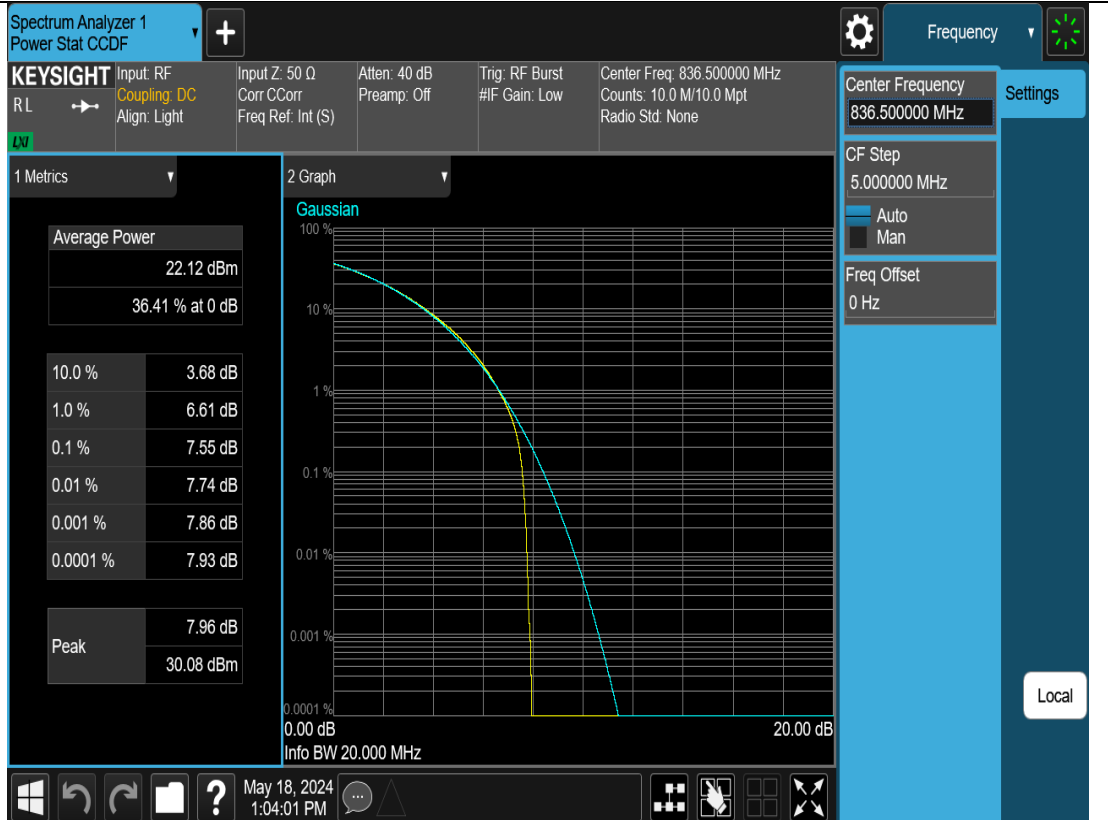
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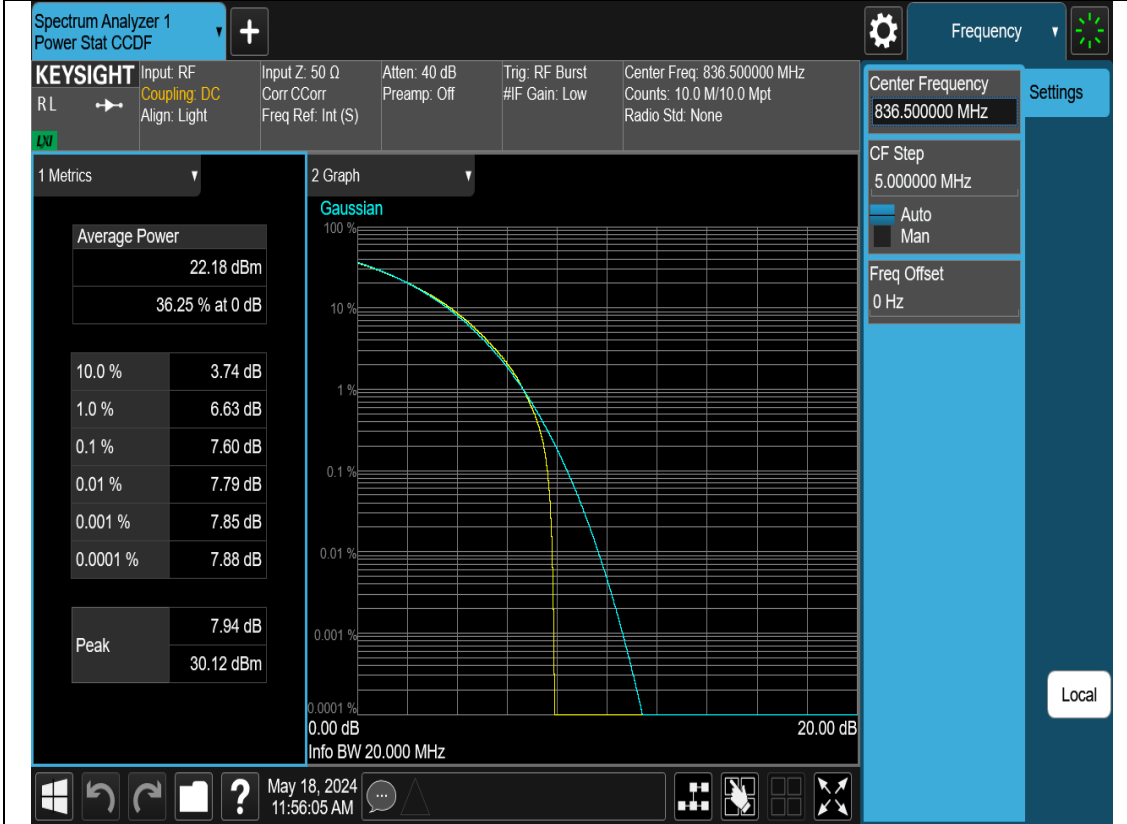
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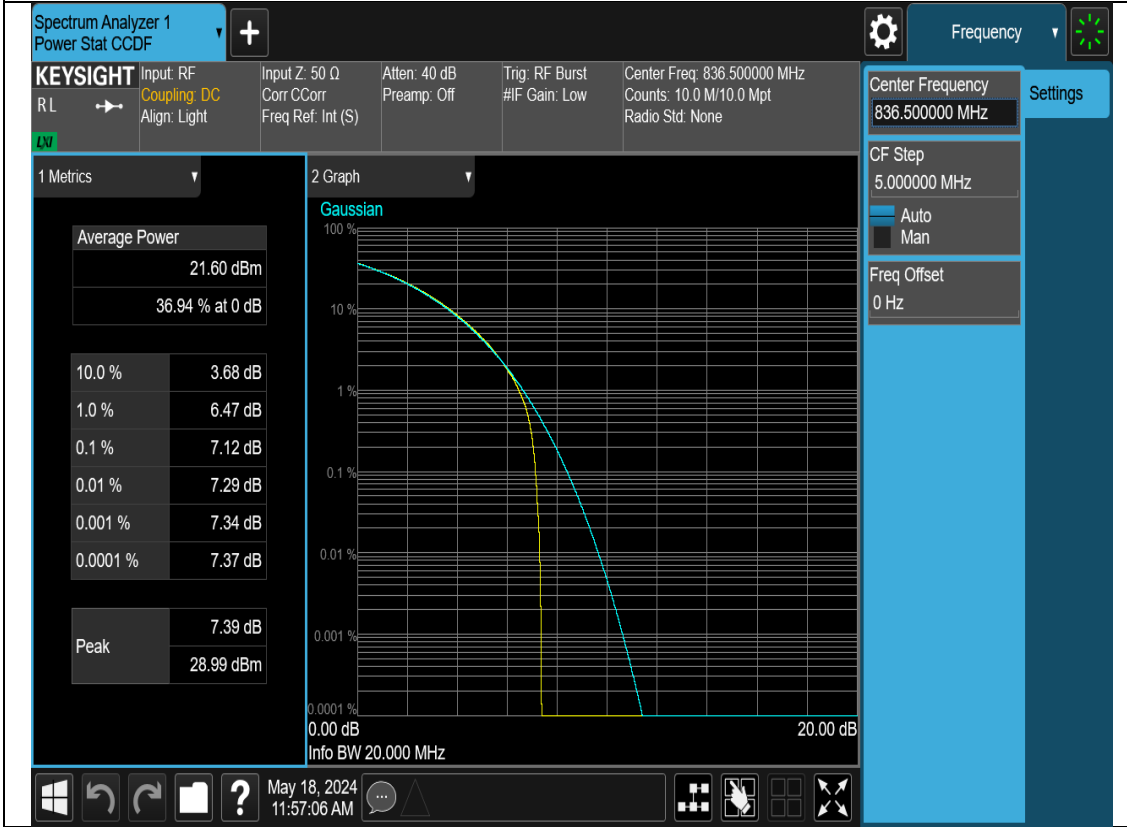
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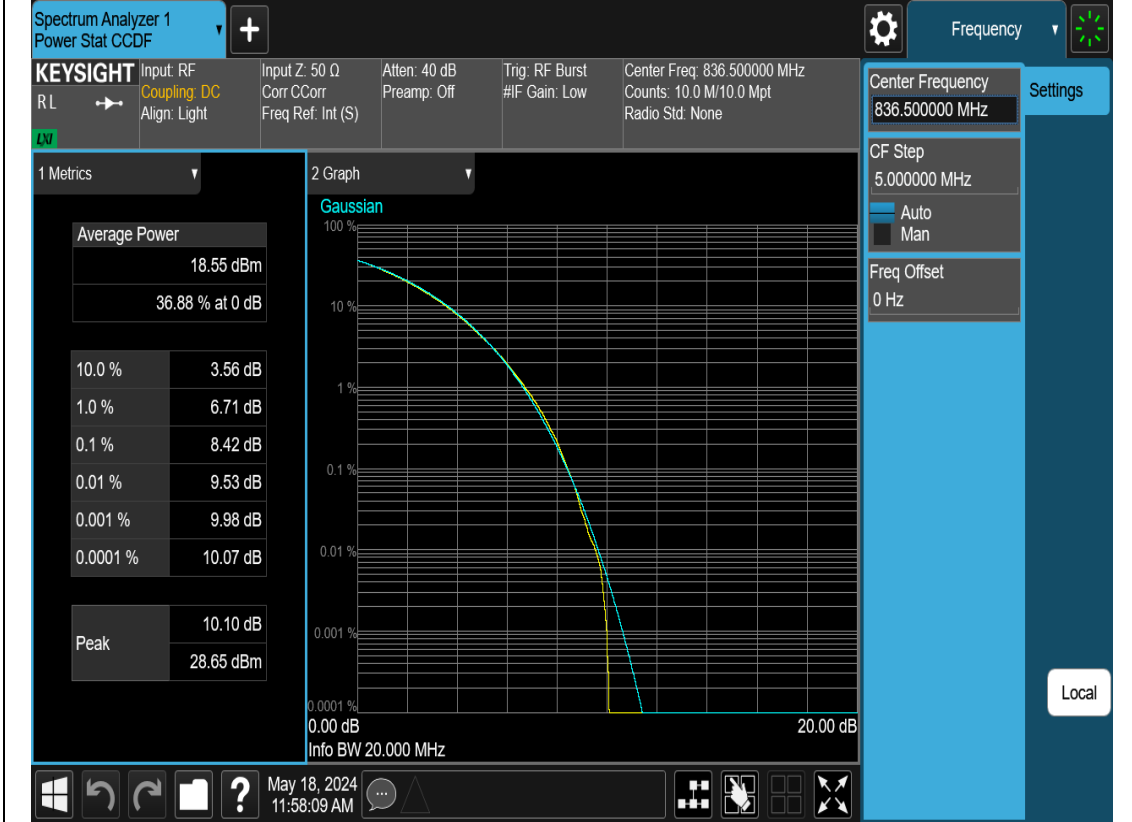
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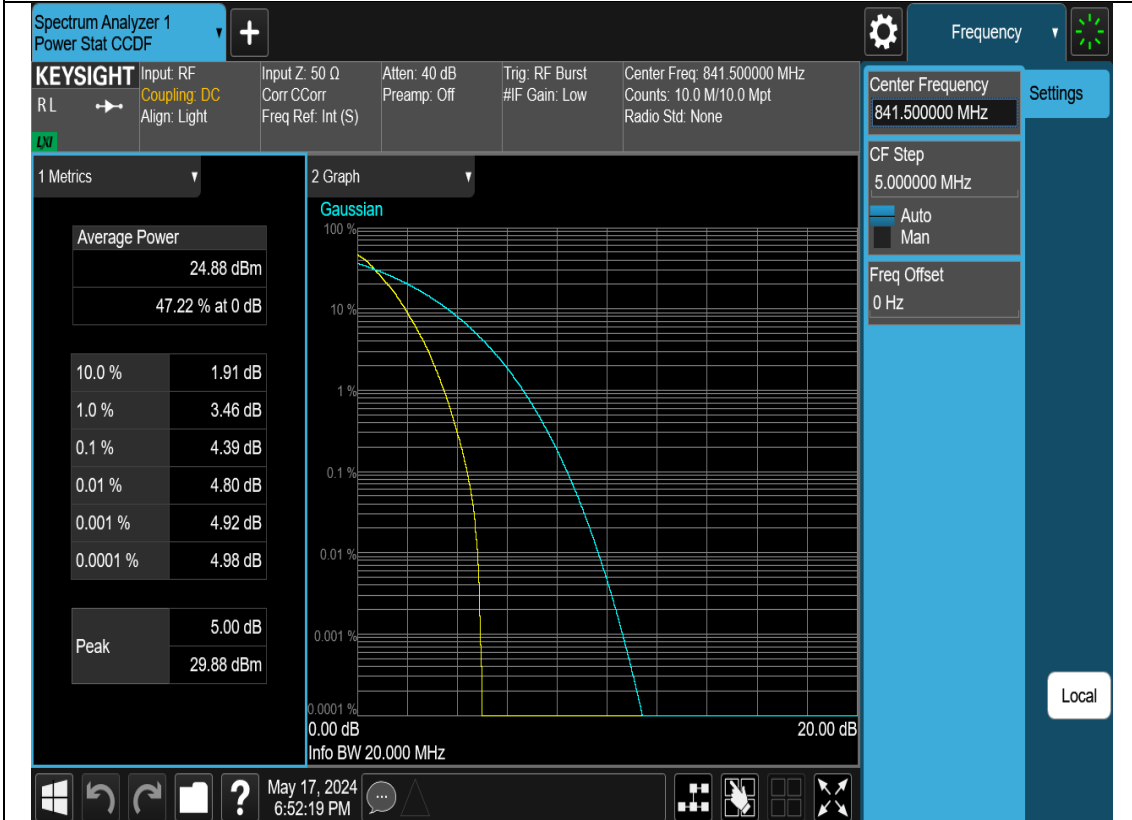
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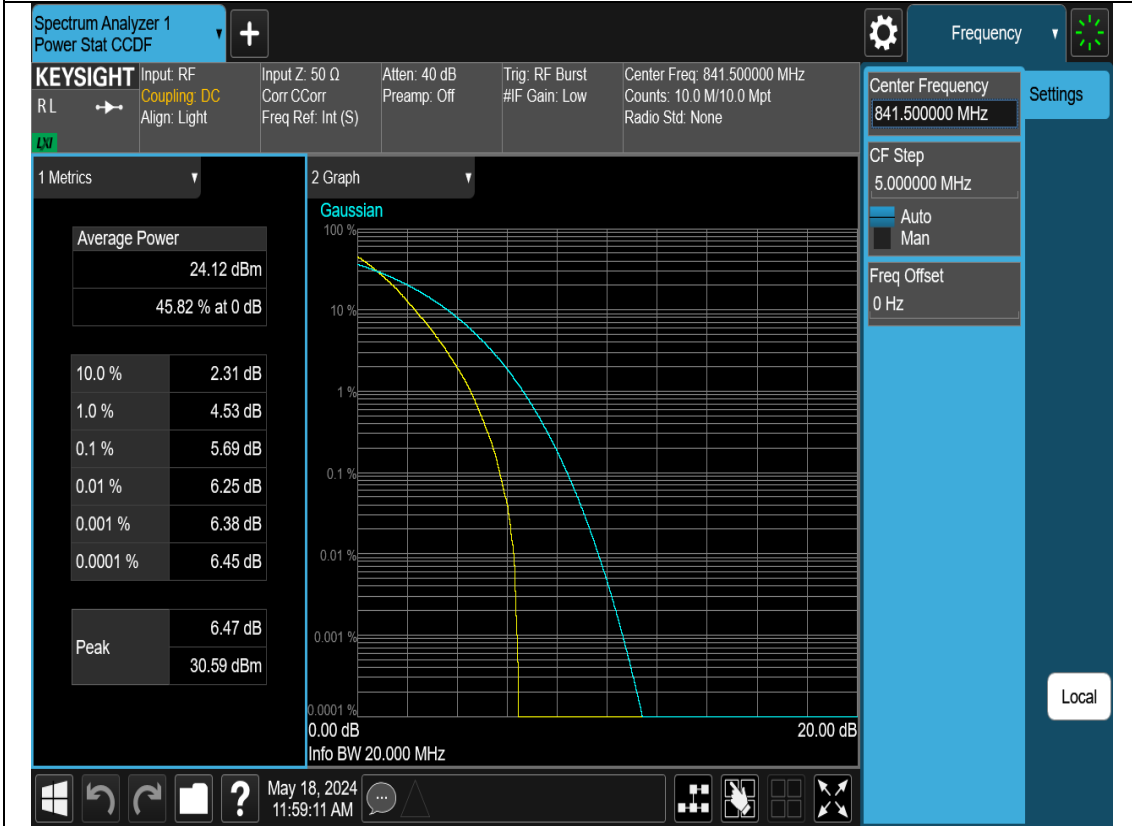
N5-15M-PAPR-M-CP-OFDM-256QAM-Outer_Full



N5-15M-PAPR-H-DFT-s-OFDM-Pi2 BPSK-Outer_Full



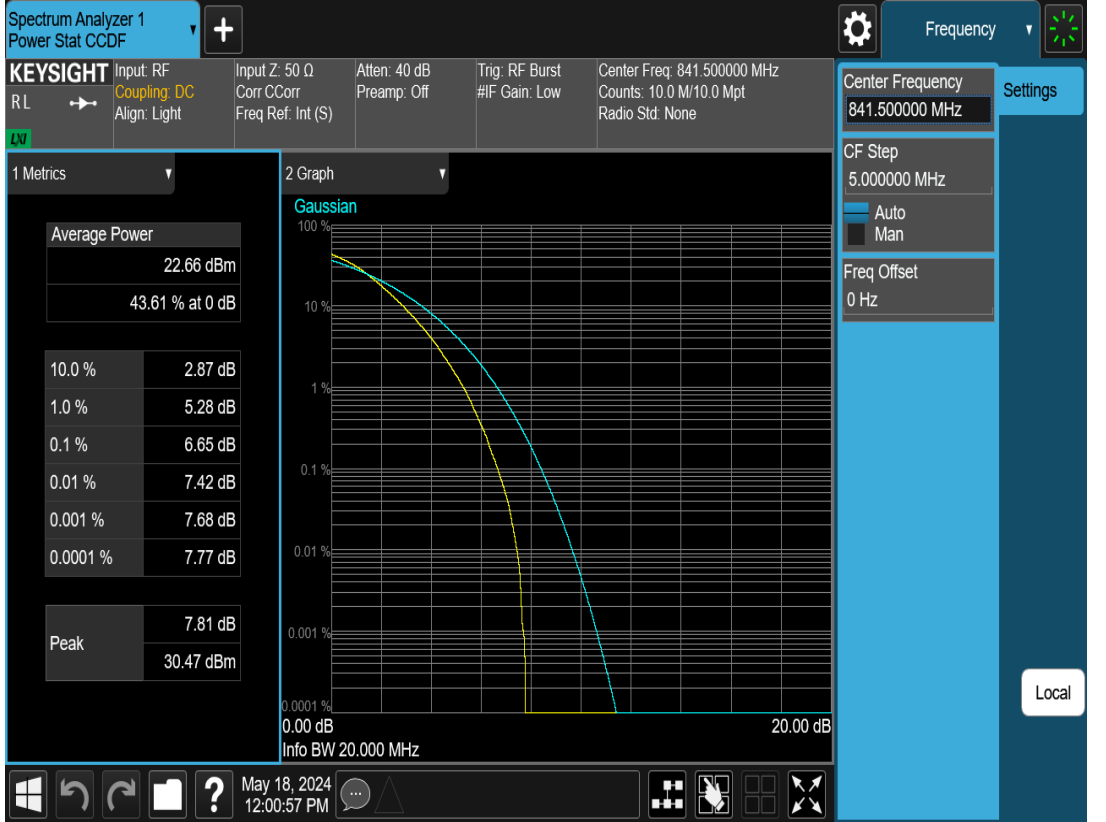
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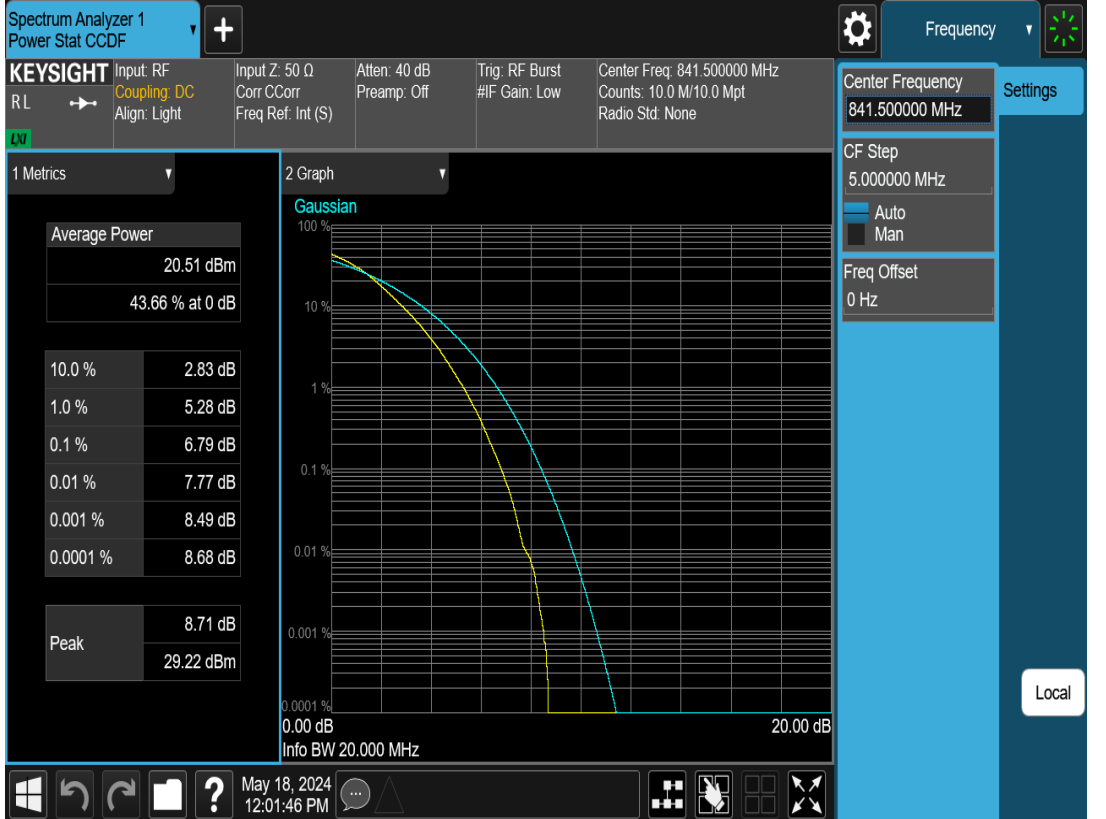
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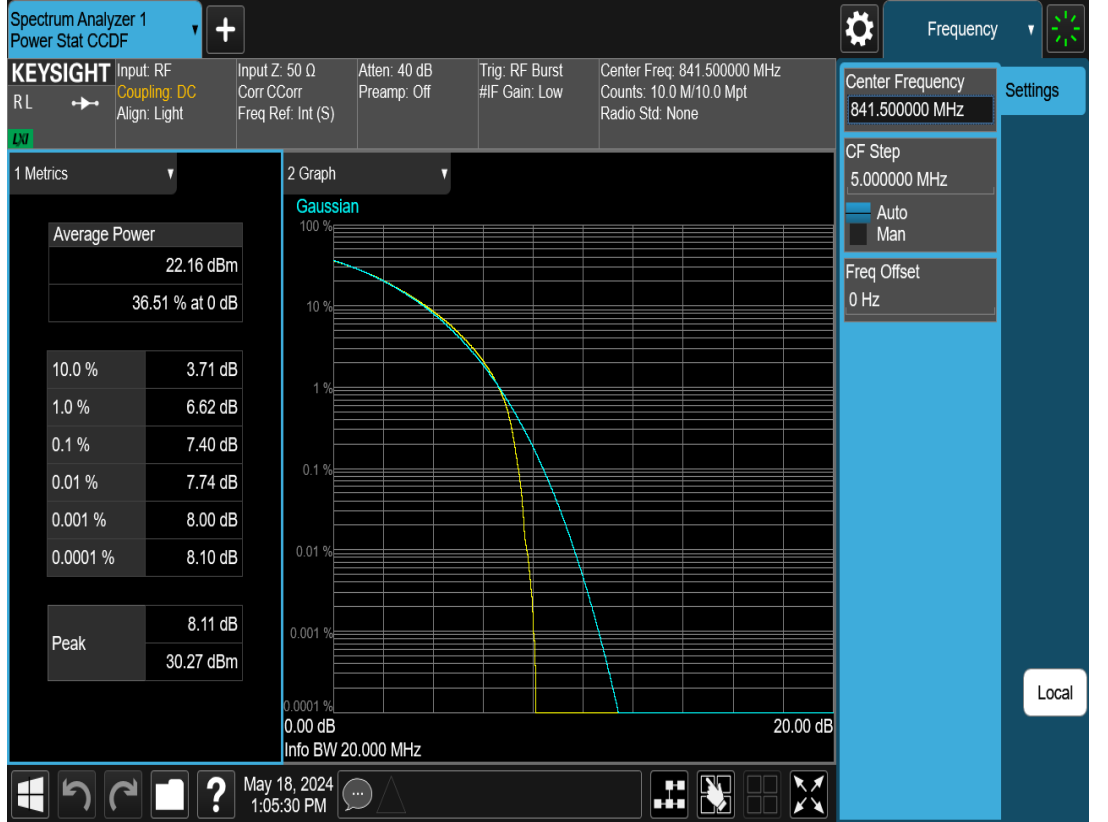
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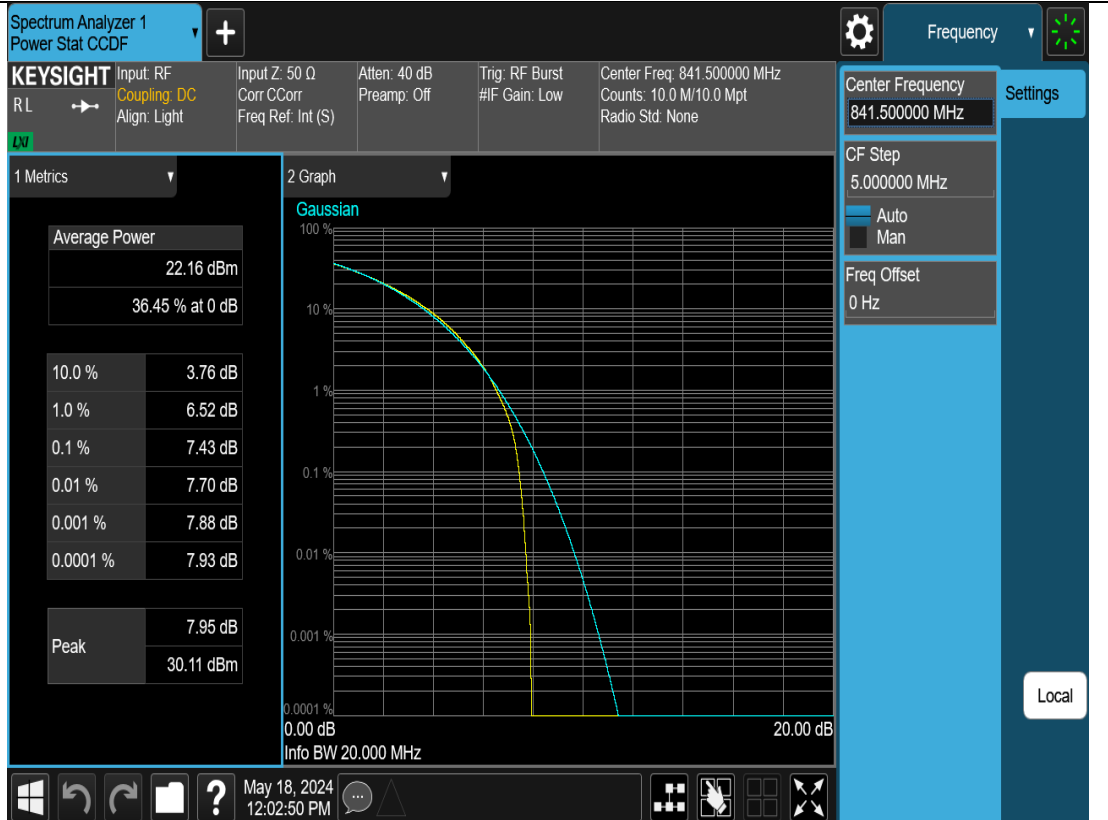
N5-15M-PAPR-H-DFT-s-OFDM-256QAM-Outer_Full



N5-15M-PAPR-H-CP-OFDM-QPSK-Outer_Full



N5-15M-PAPR-H-CP-OFDM-16QAM-Outer_Full



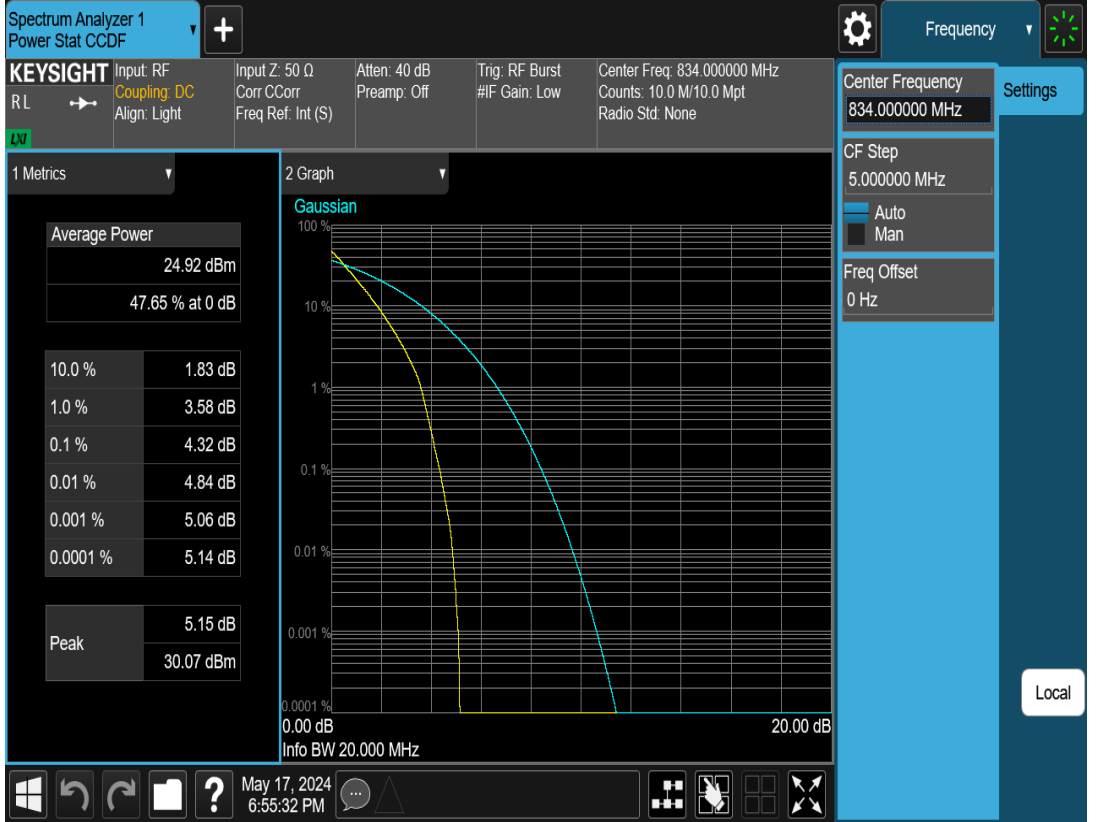
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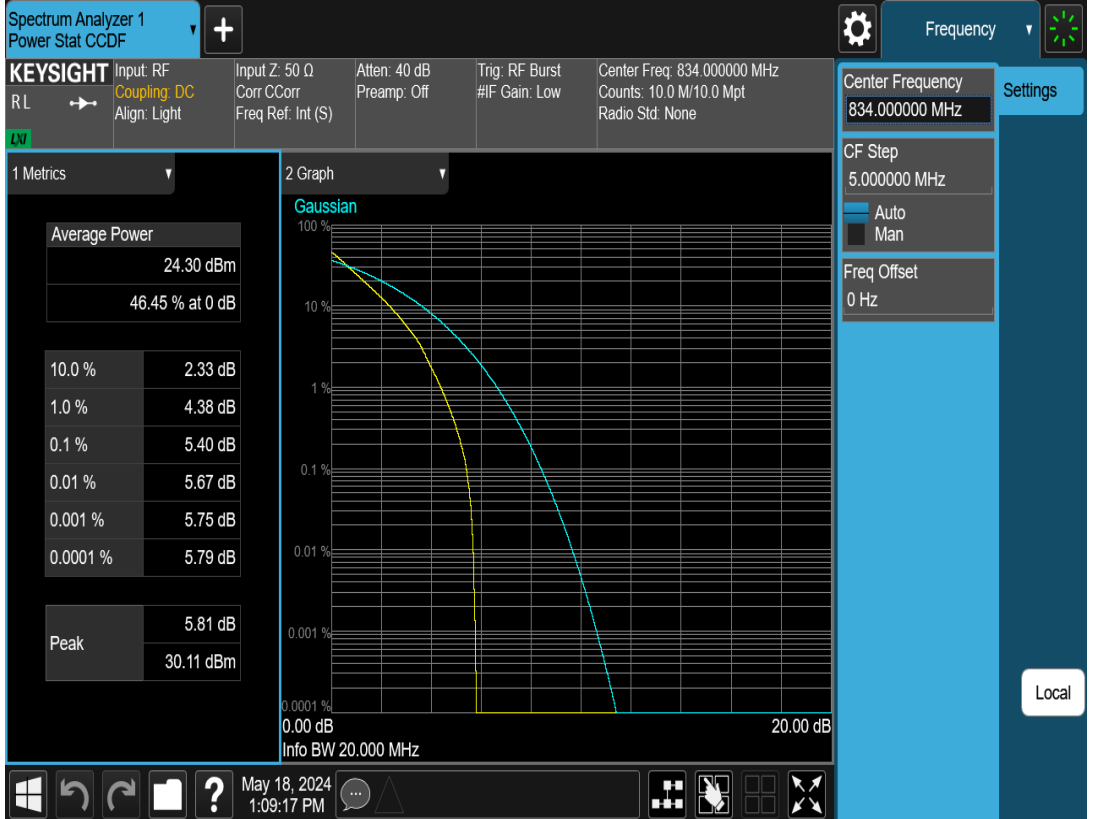
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N5-20M-PAPR-L-DFT-s-OFDM-Pi2 BPSK-Outer_Full



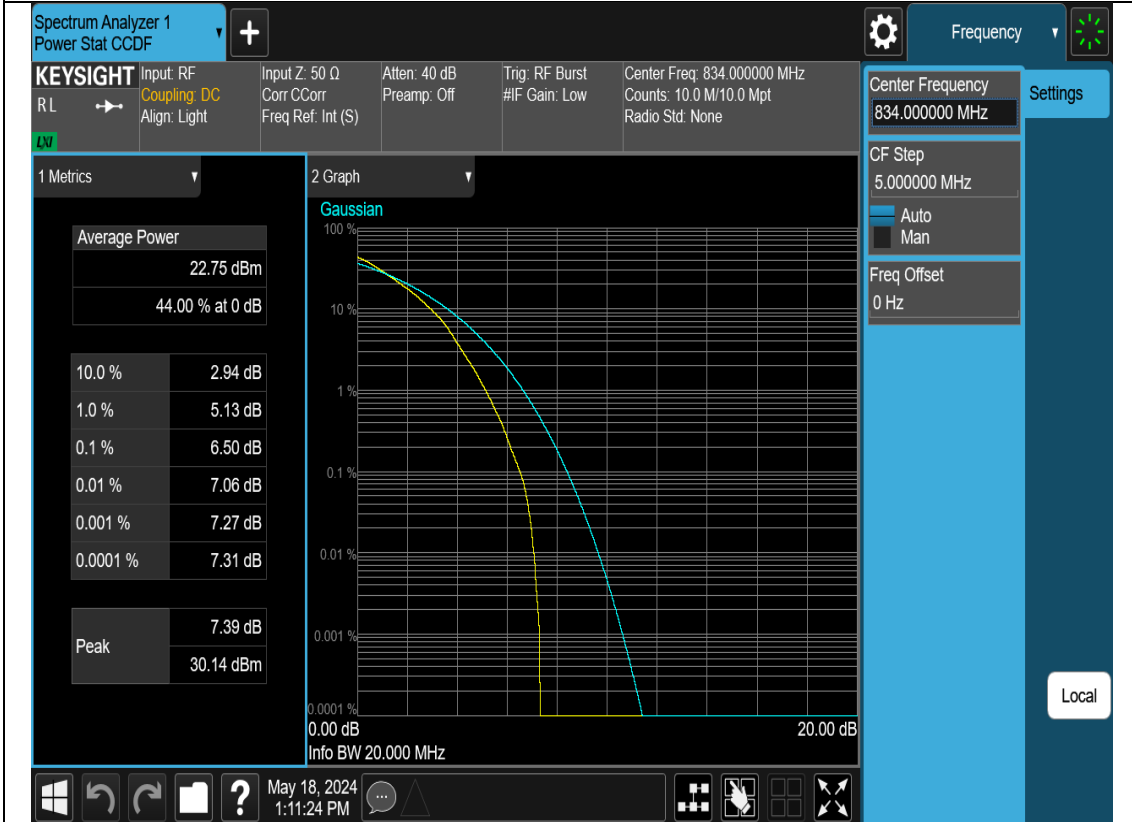
N5-20M-PAPR-L-DFT-s-OFDM-QPSK-Outer_Full



N5-20M-PAPR-L-DFT-s-OFDM-16QAM-Outer_Full



N5-20M-PAPR-L-DFT-s-OFDM-64QAM-Outer_Full



N5-20M-PAPR-L-DFT-s-OFDM-256QAM-Outer_Full



N5-20M-PAPR-L-CP-QPSK-64QAM-Outer_Full

