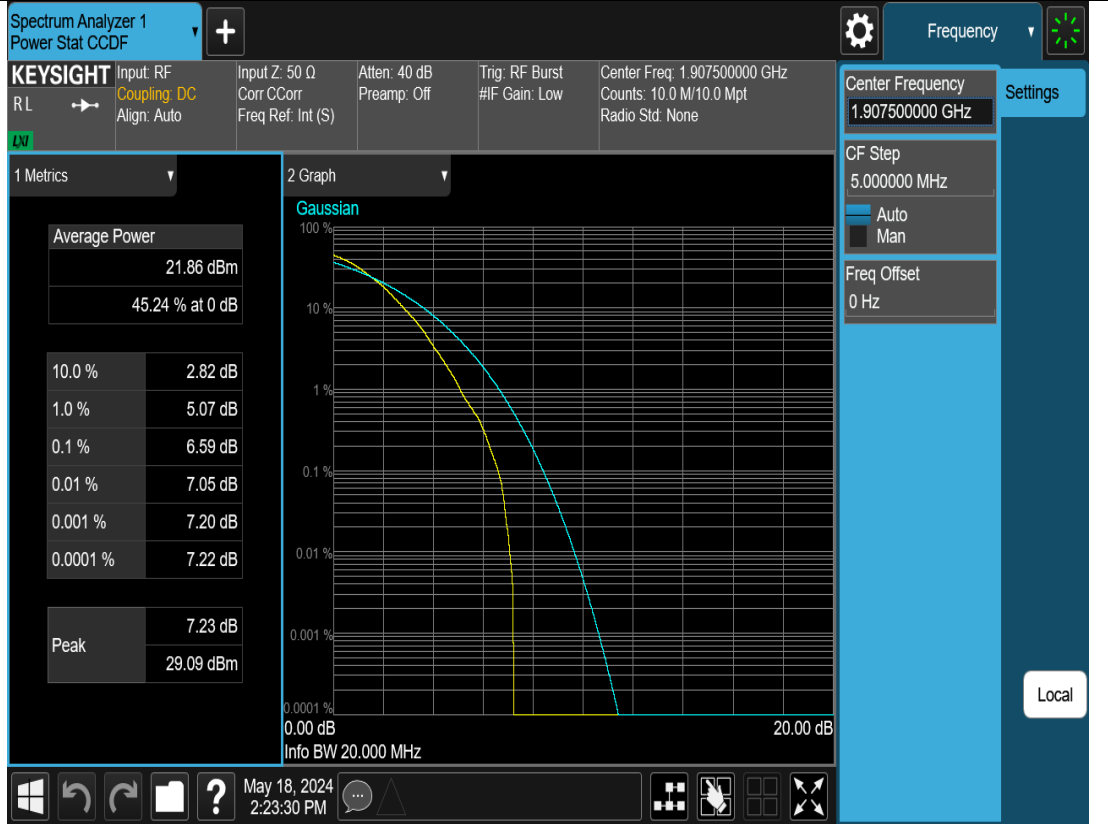
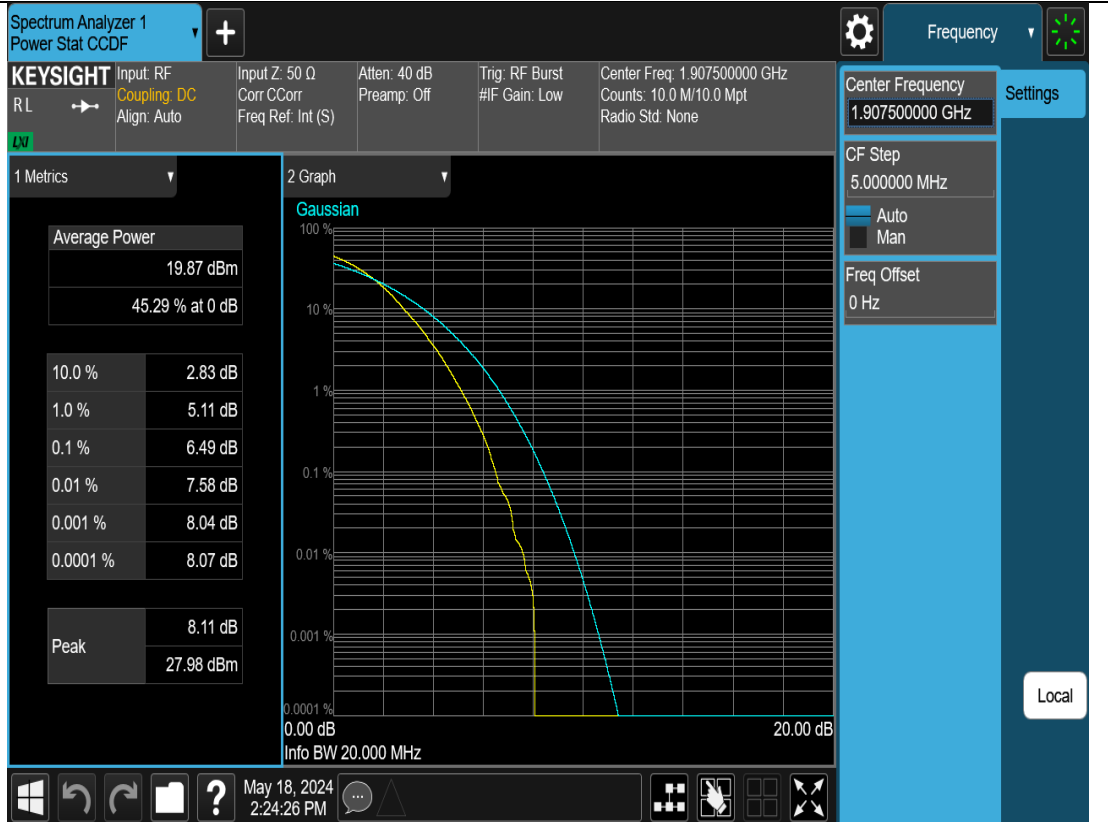


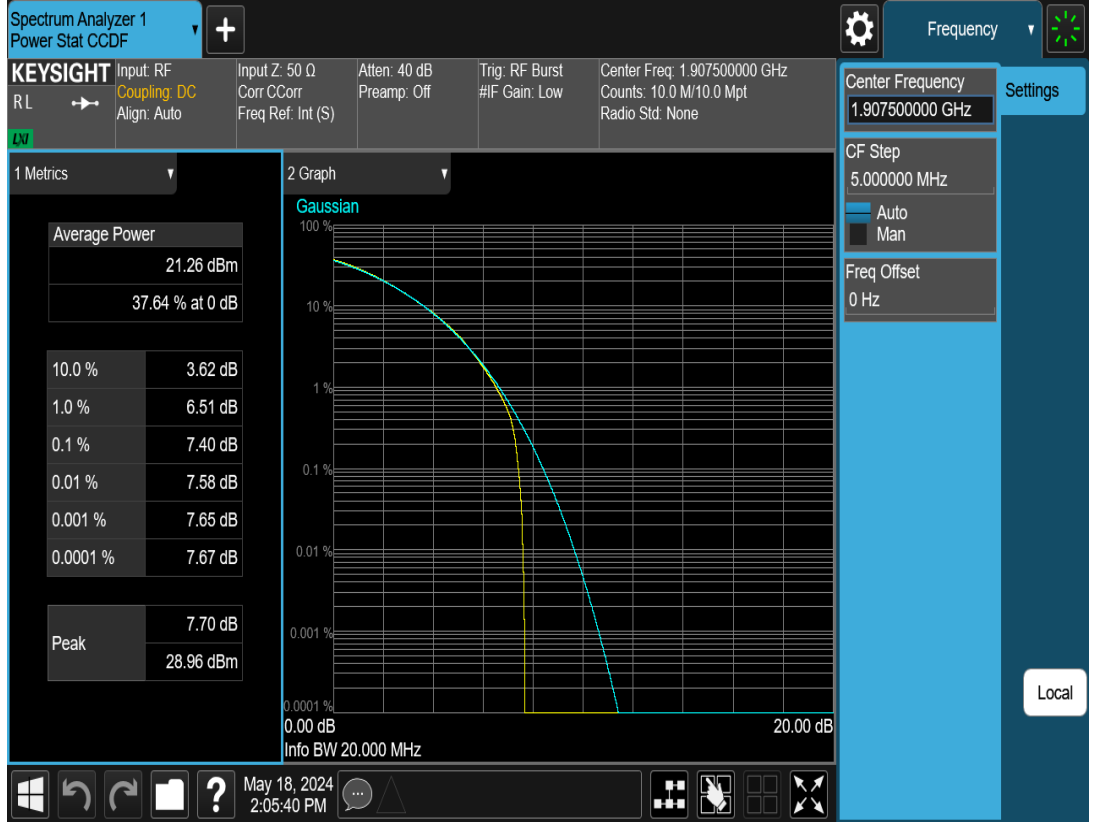
N2-5M-PAPR-H-DFT-s-OFDM-64QAM-Outer\_Full



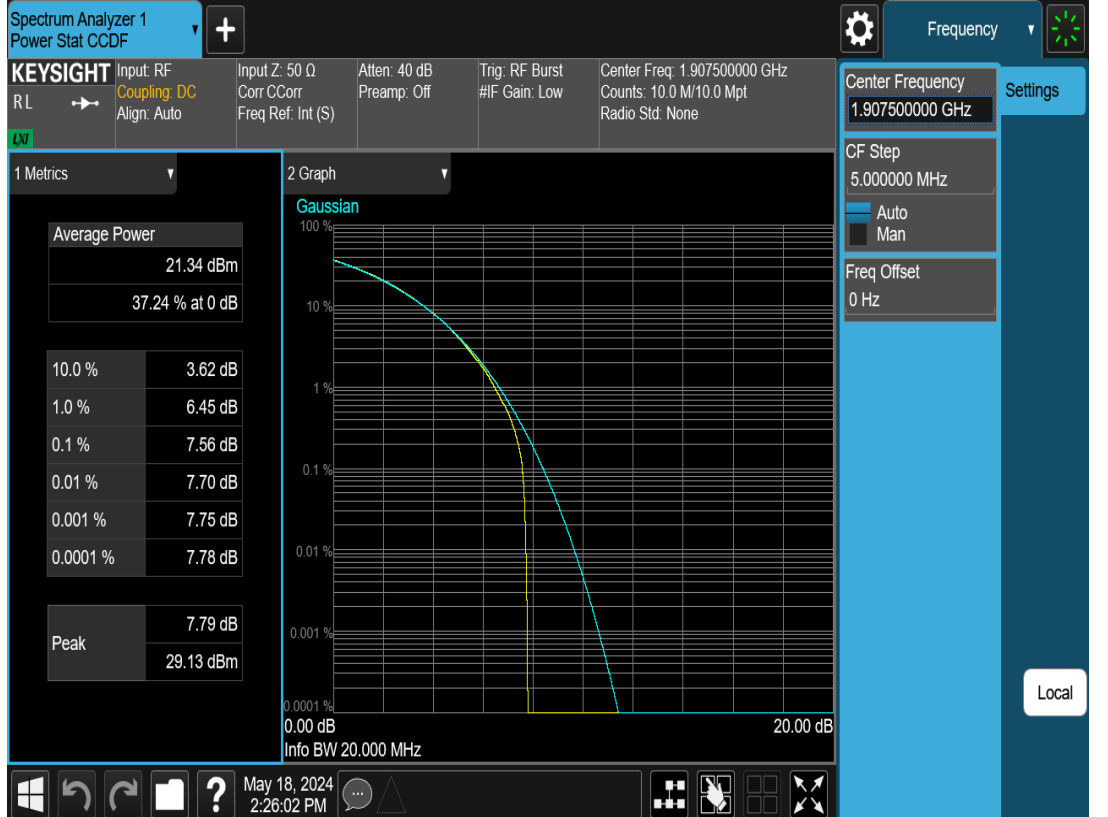
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N2-5M-PAPR-H-CP-OFDM-QPSK-Outer\_Full



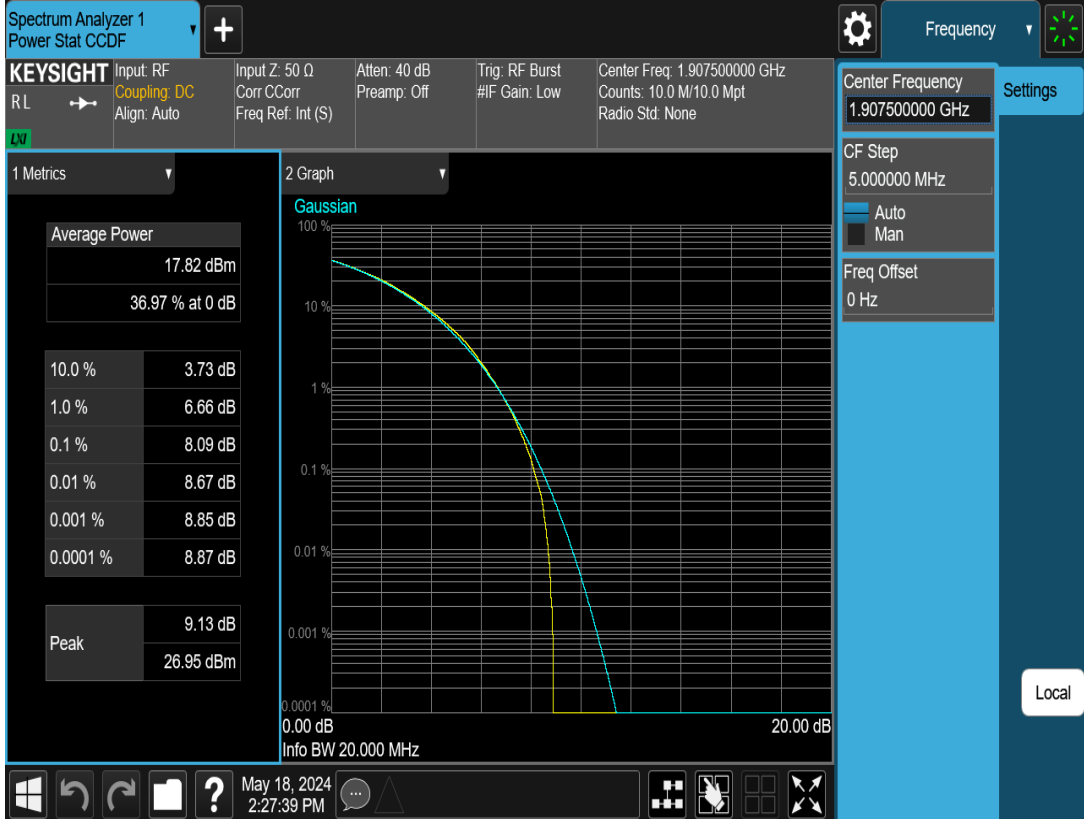
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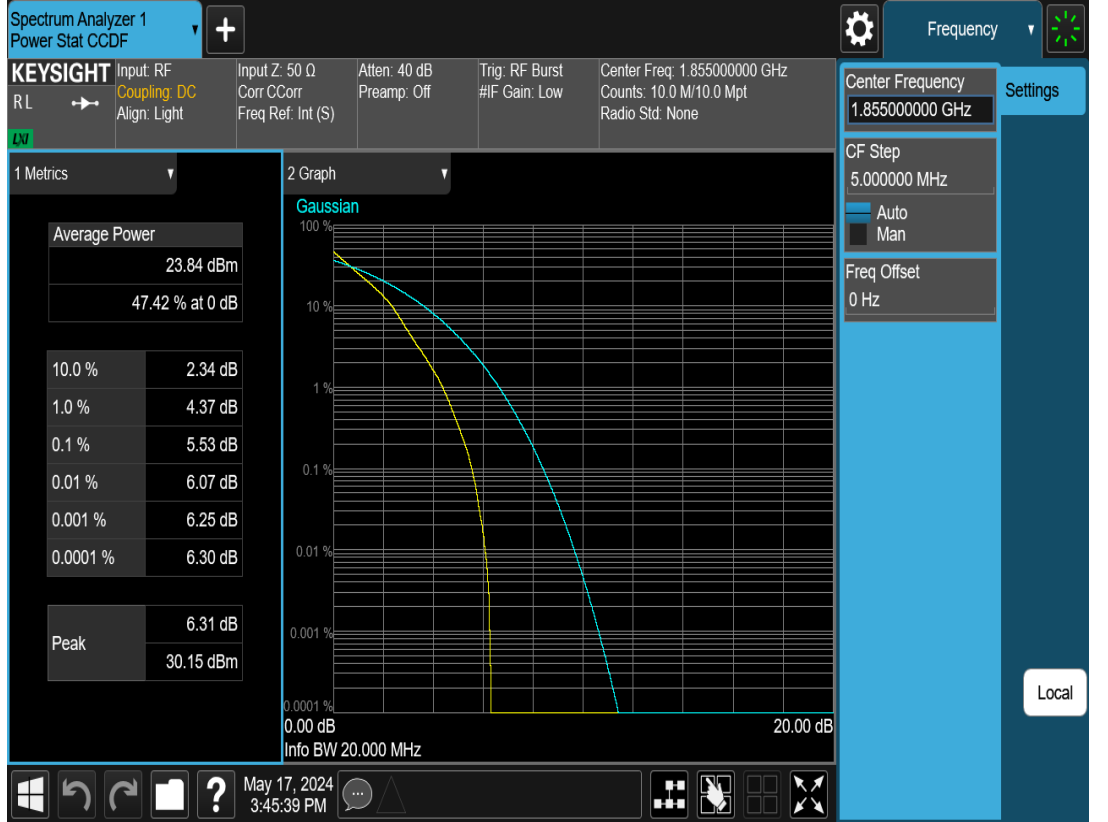
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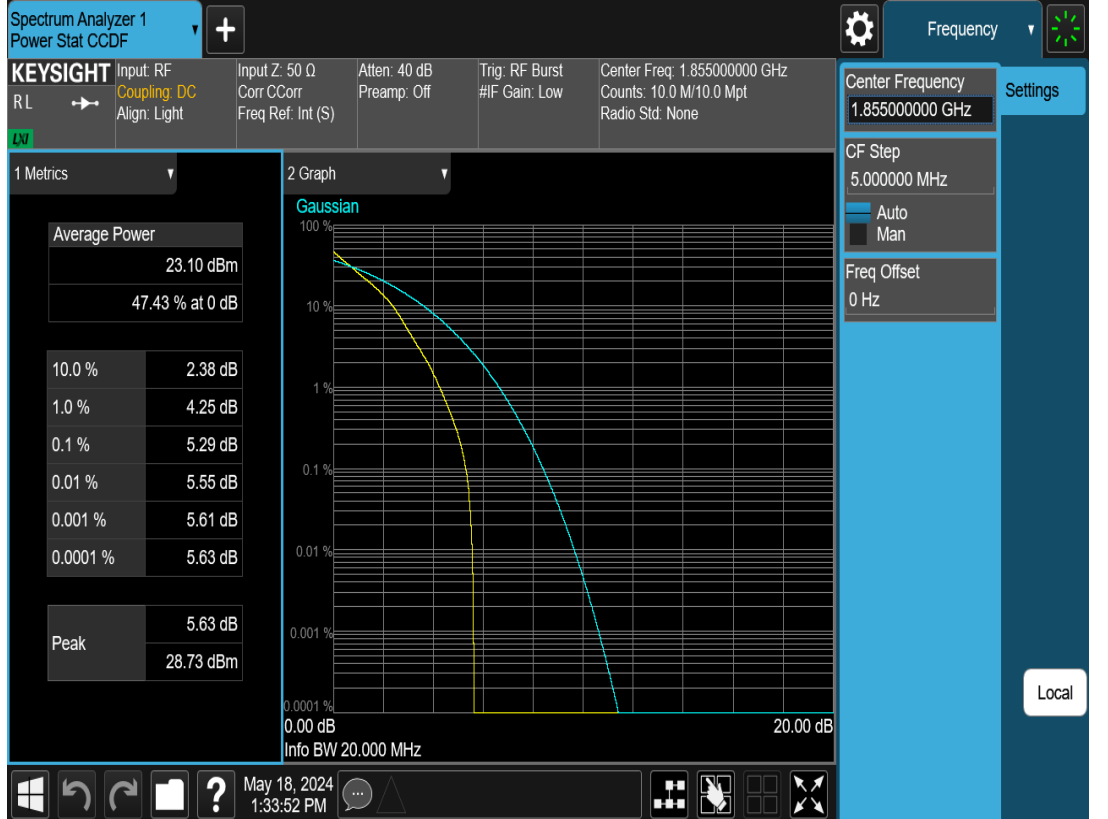
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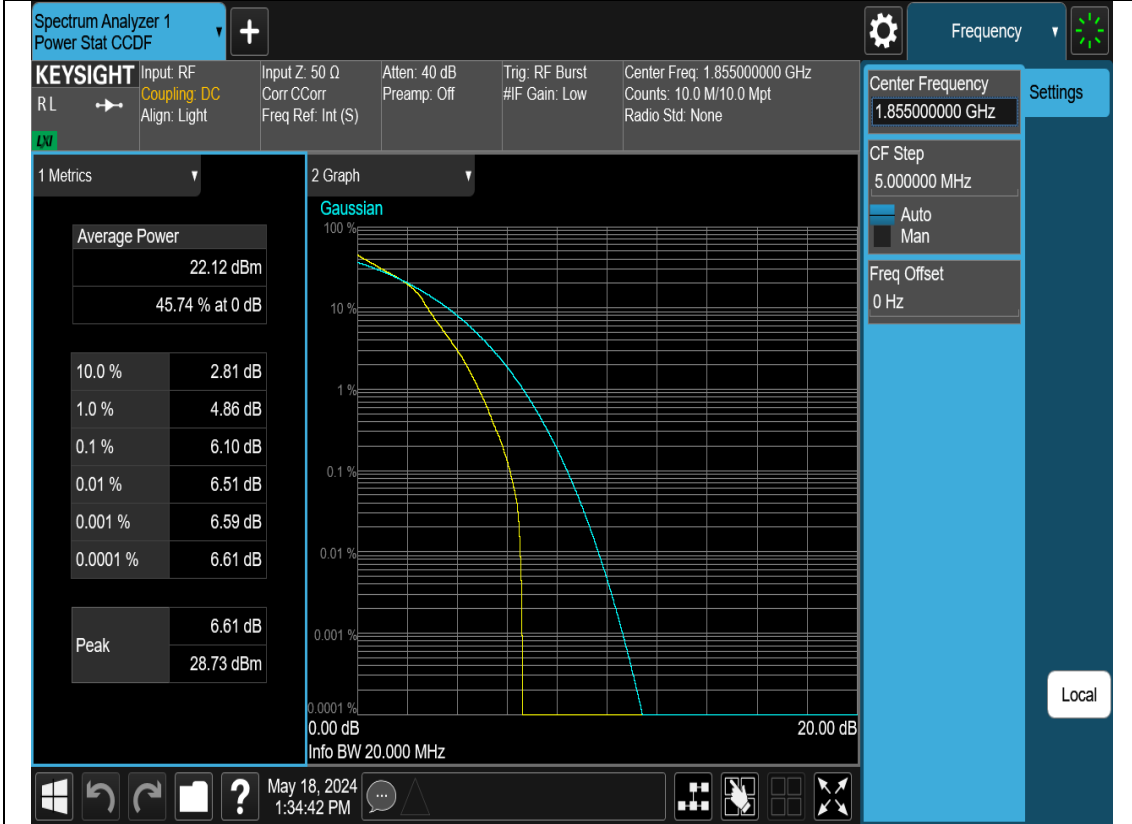
N2-10M-PAPR-L-DFT-s-OFDM-Pi2 BPSK-Outer\_Full



N2-10M-PAPR-L-DFT-s-OFDM-QPSK-Outer\_Full



N2-10M-PAPR-L-DFT-s-OFDM-16QAM-Outer\_Full



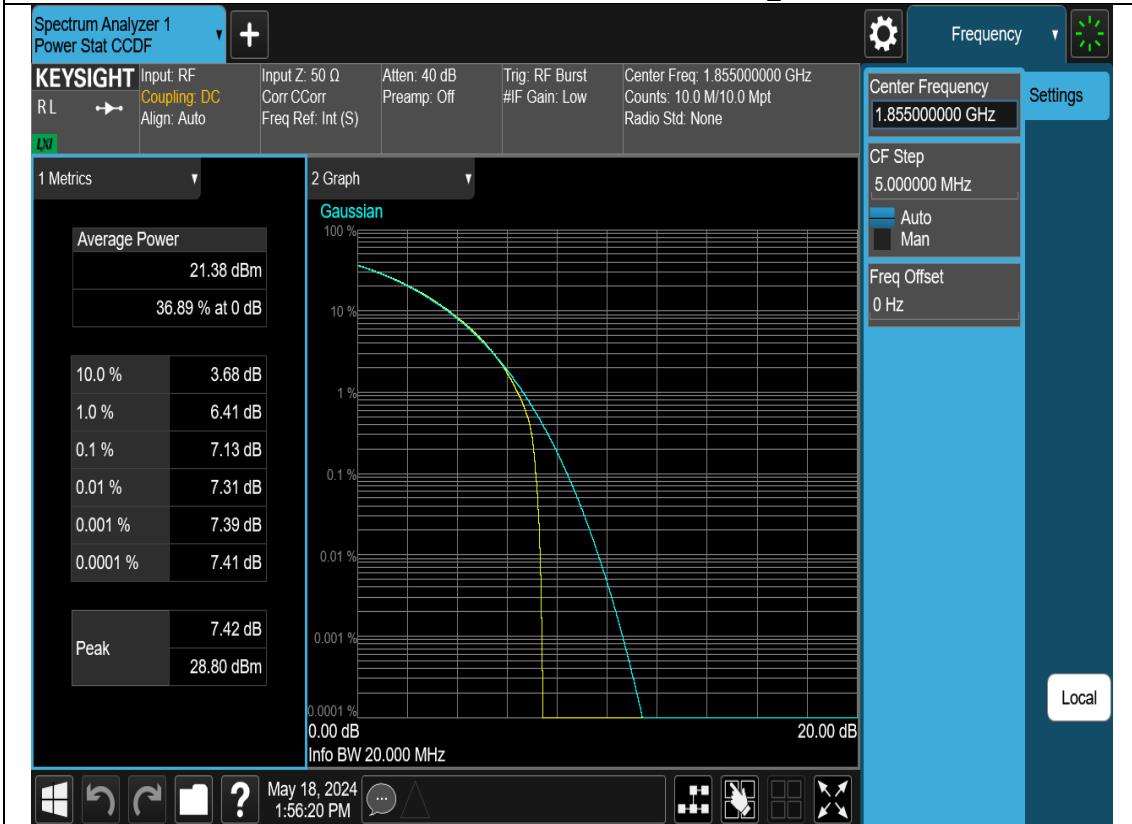
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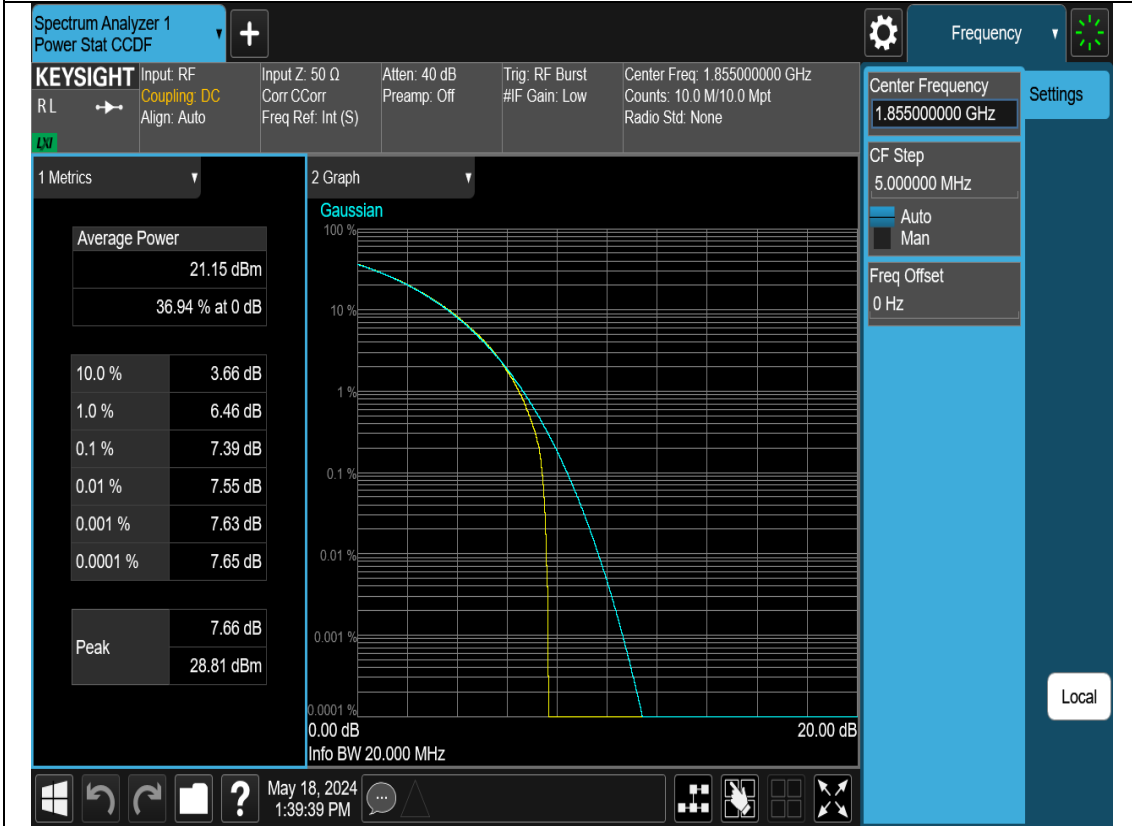
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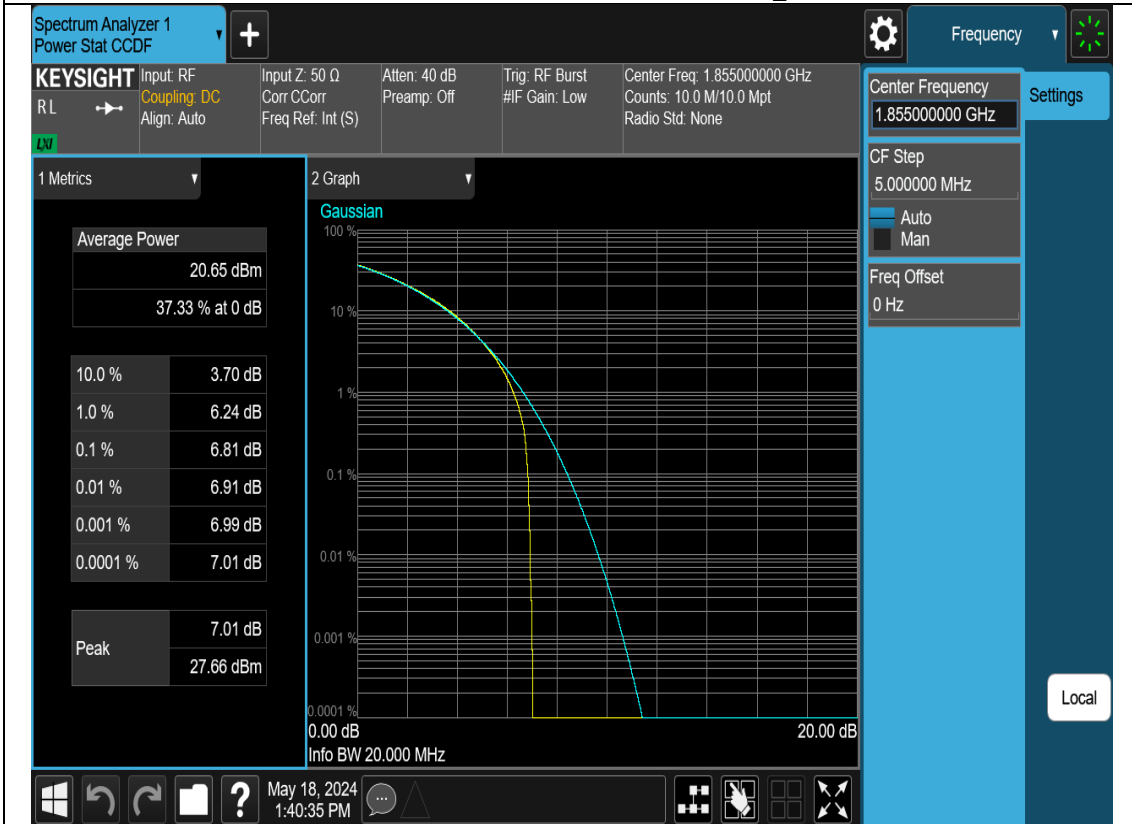
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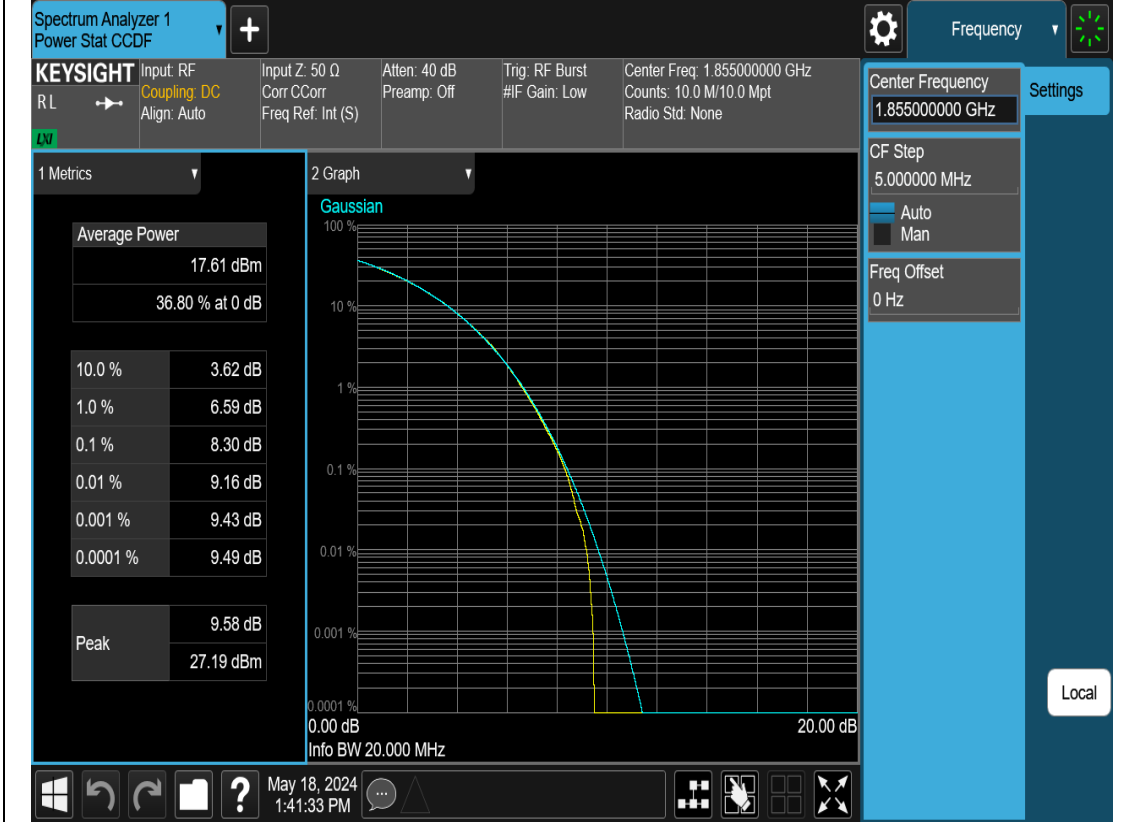
N2-10M-PAPR-L-CP-QPSK-16QAM-Outer\_Full



N2-10M-PAPR-L-CP-QPSK-64QAM-Outer\_Full



N2-10M-PAPR-L-CP-QPSK-256QAM-Outer\_Full

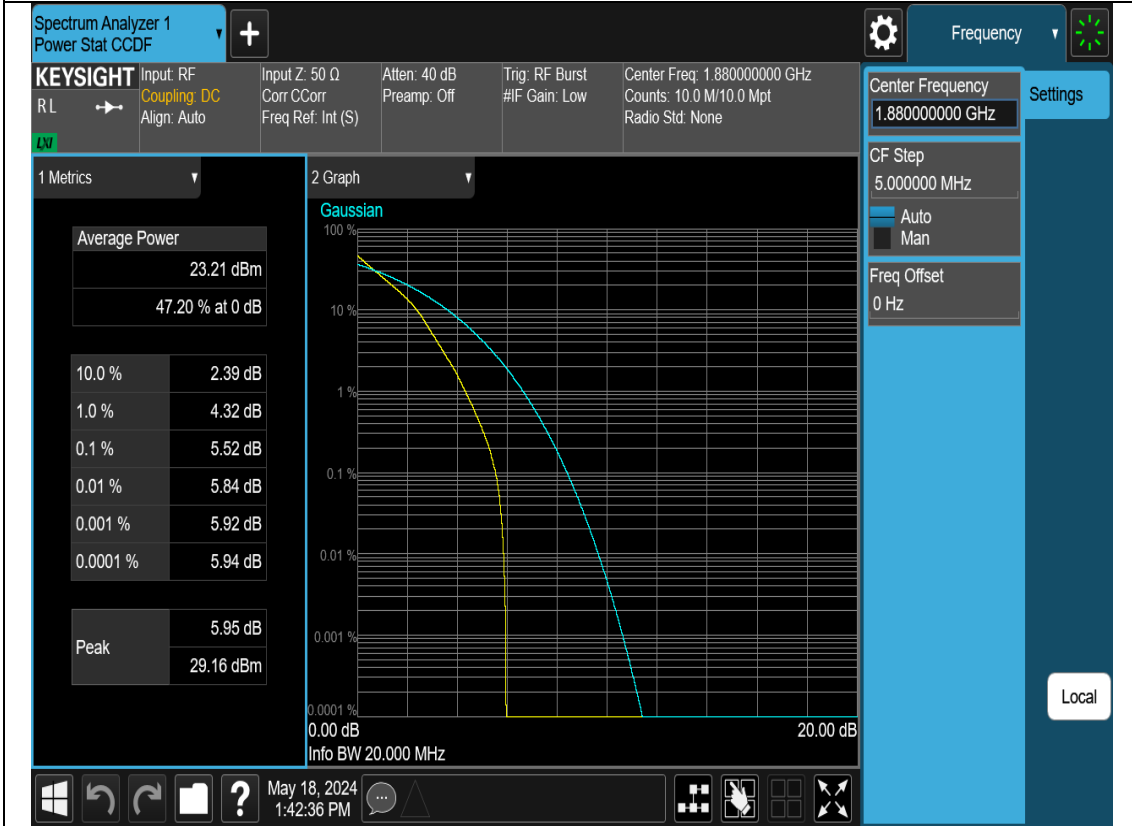


N2-10M-PAPR-M-DFT-s-OFDM-Pi2 BPSK-Outer\_Full





N2-10M-PAPR-M-DFT-s-OFDM-QPSK-Outer\_Full



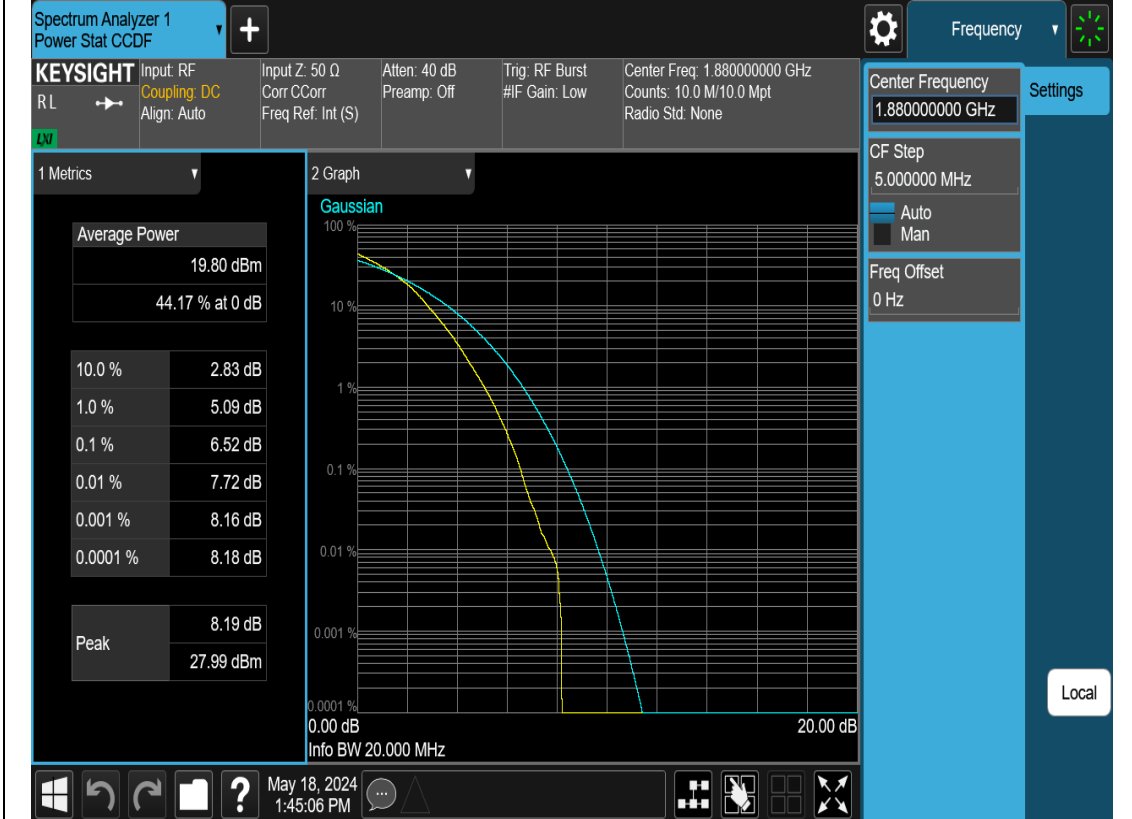
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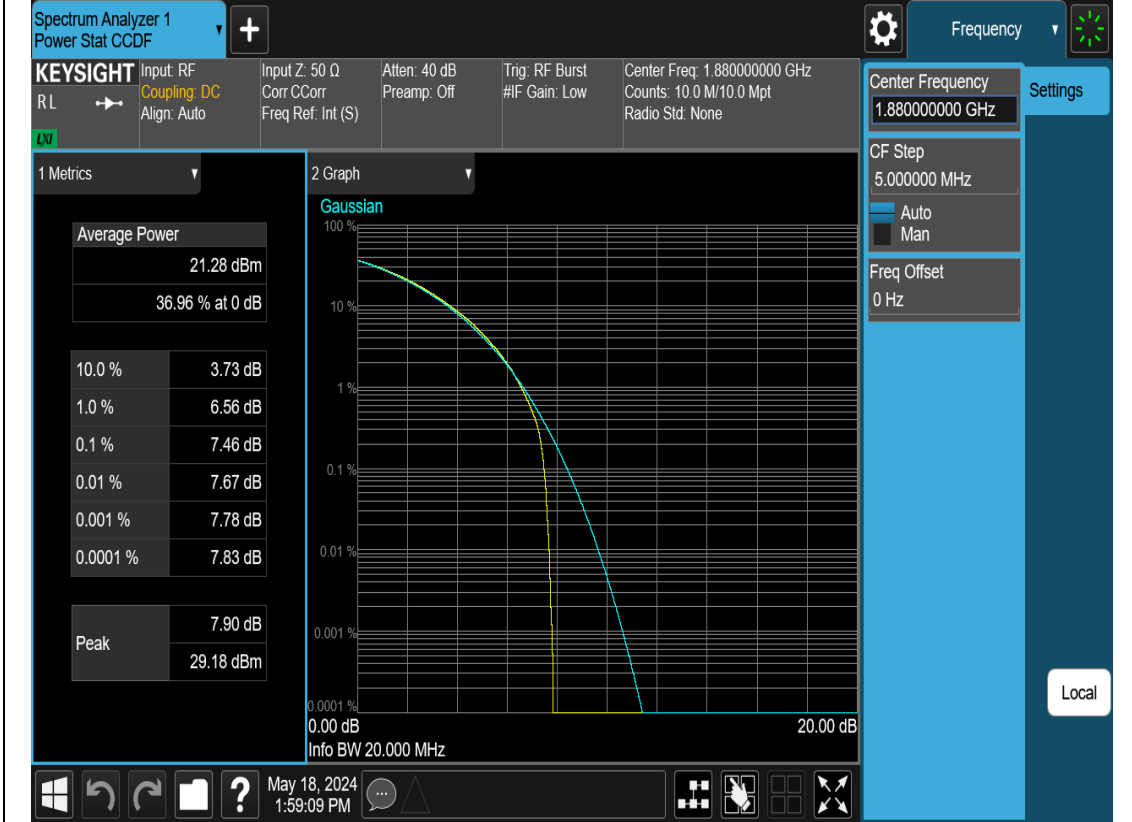
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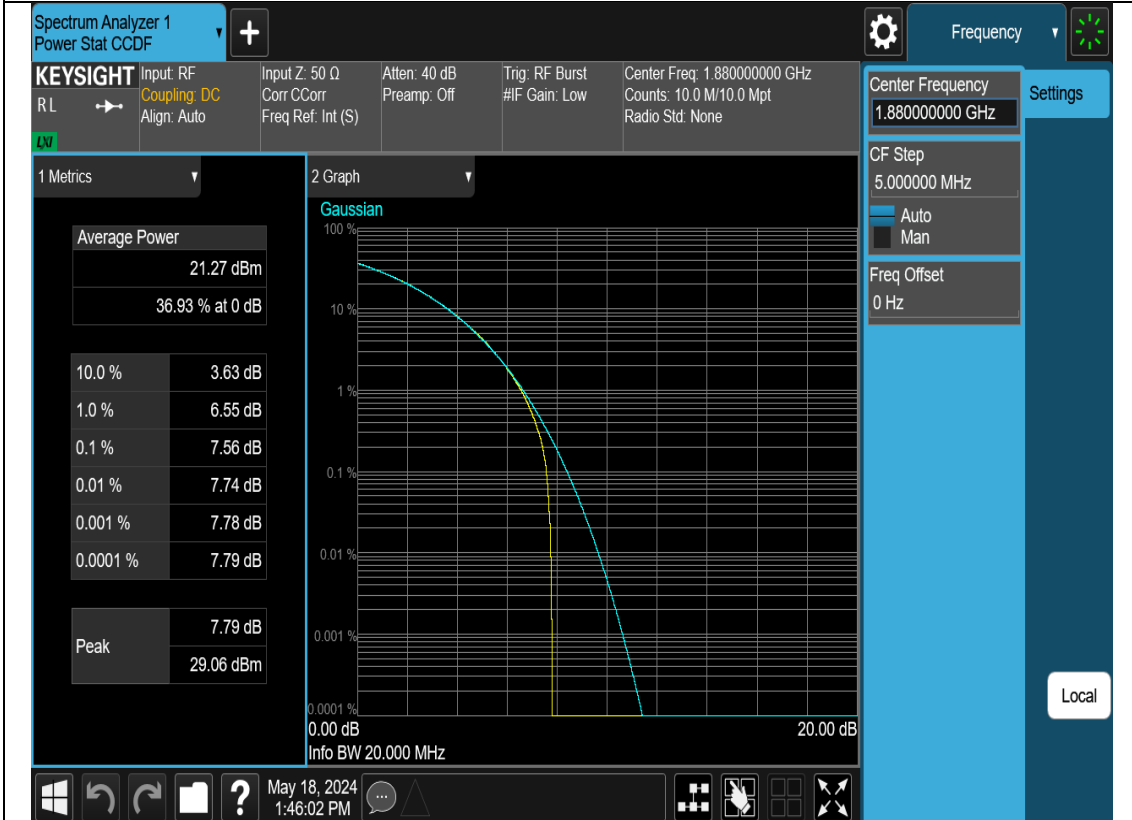
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N2-10M-PAPR-M-CP-OFDM-QPSK-Outer\_Full



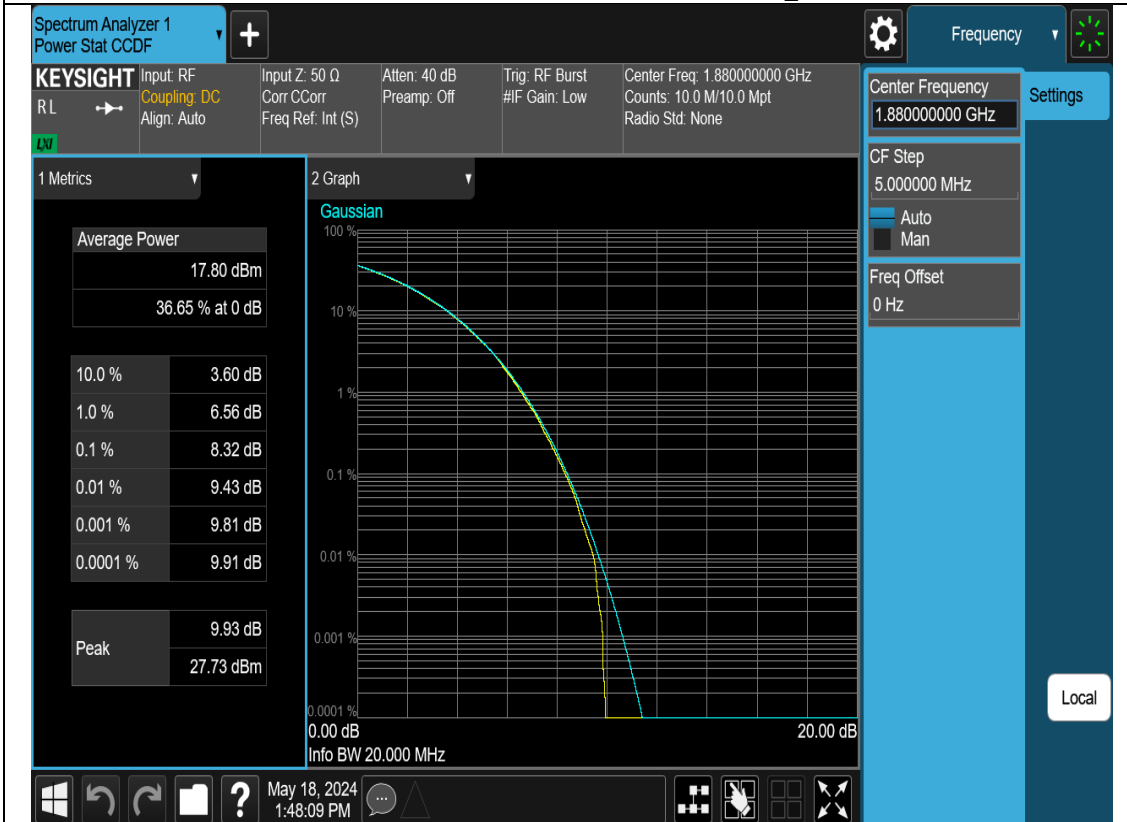
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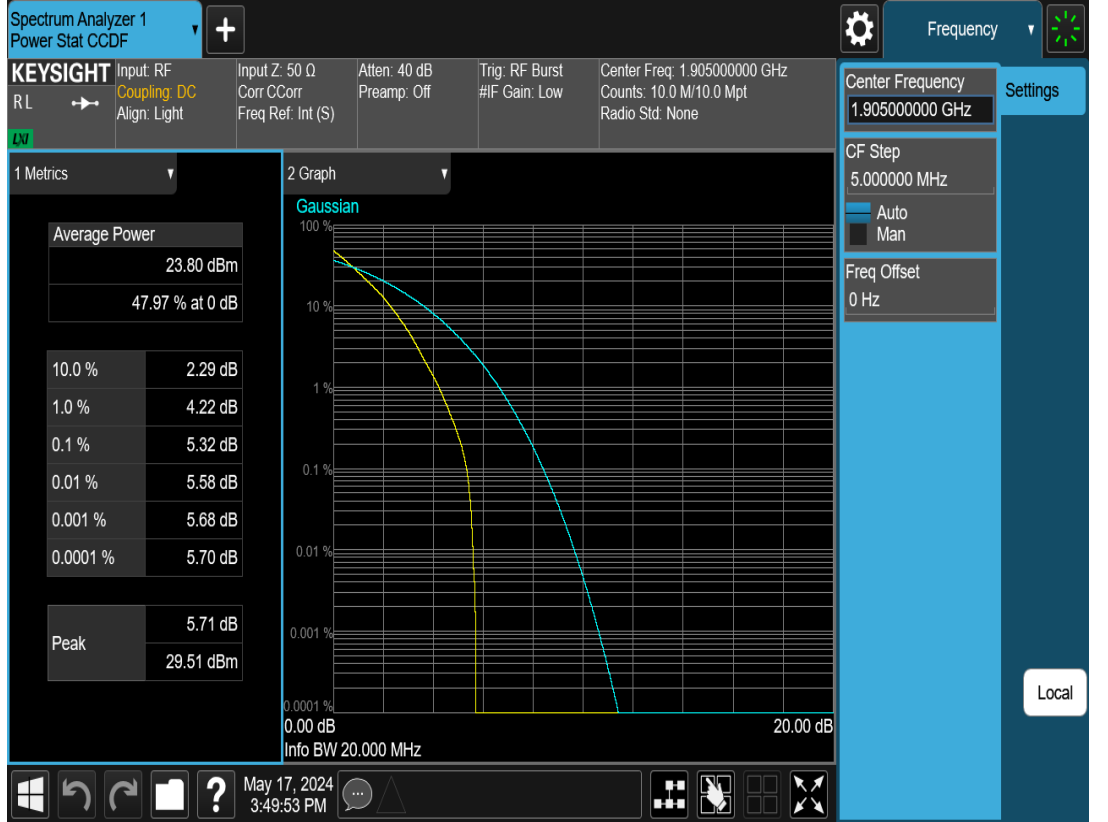
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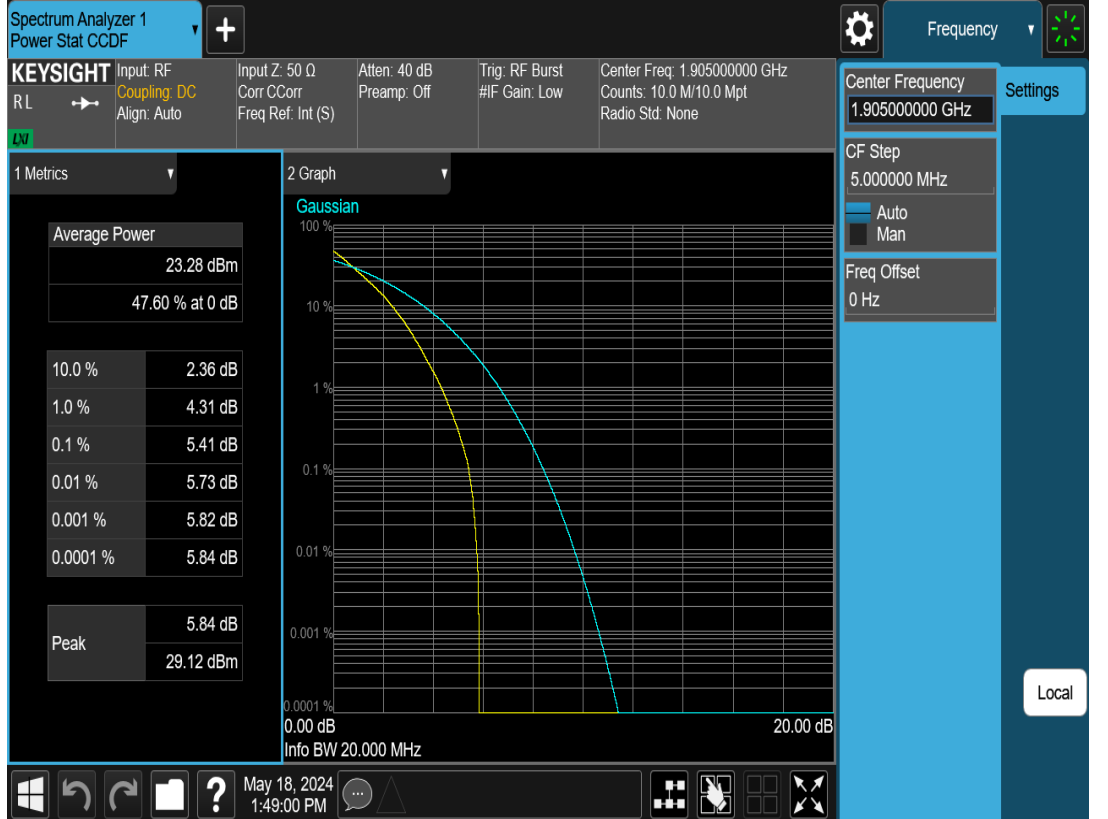
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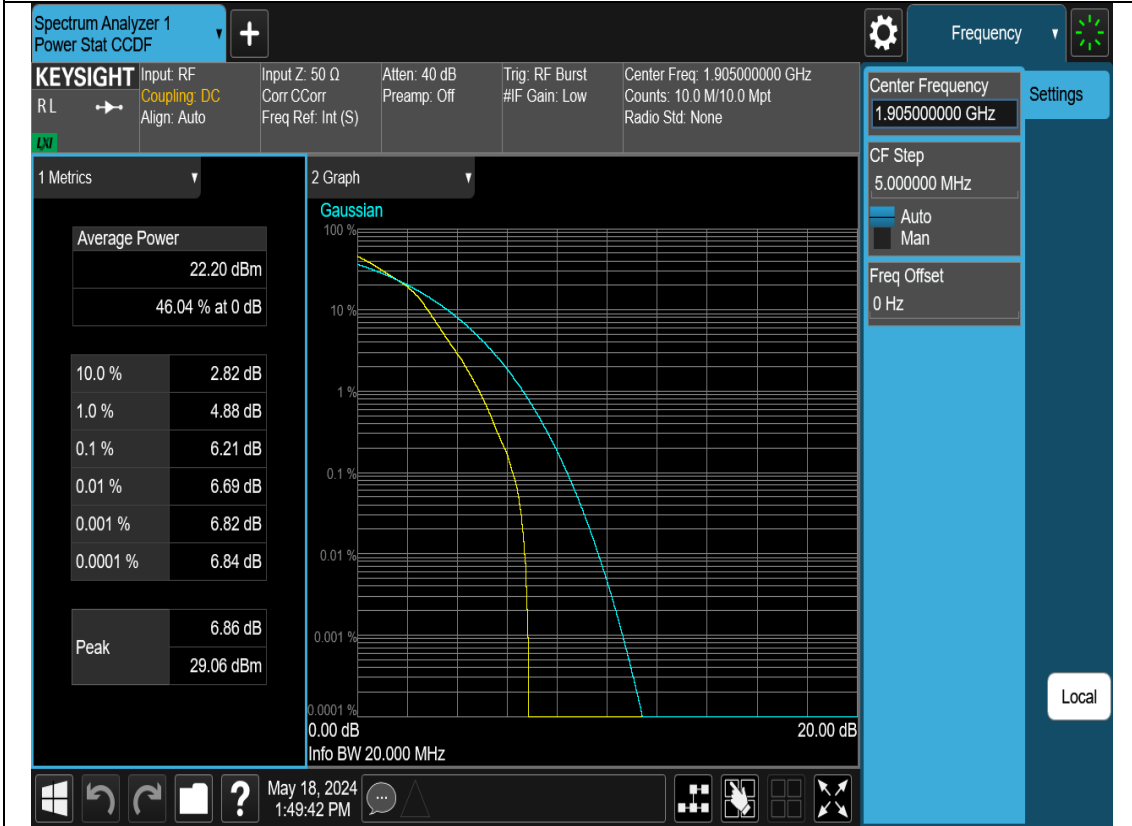
N2-10M-PAPR-H-DFT-s-OFDM-Pi2 BPSK-Outer\_Full



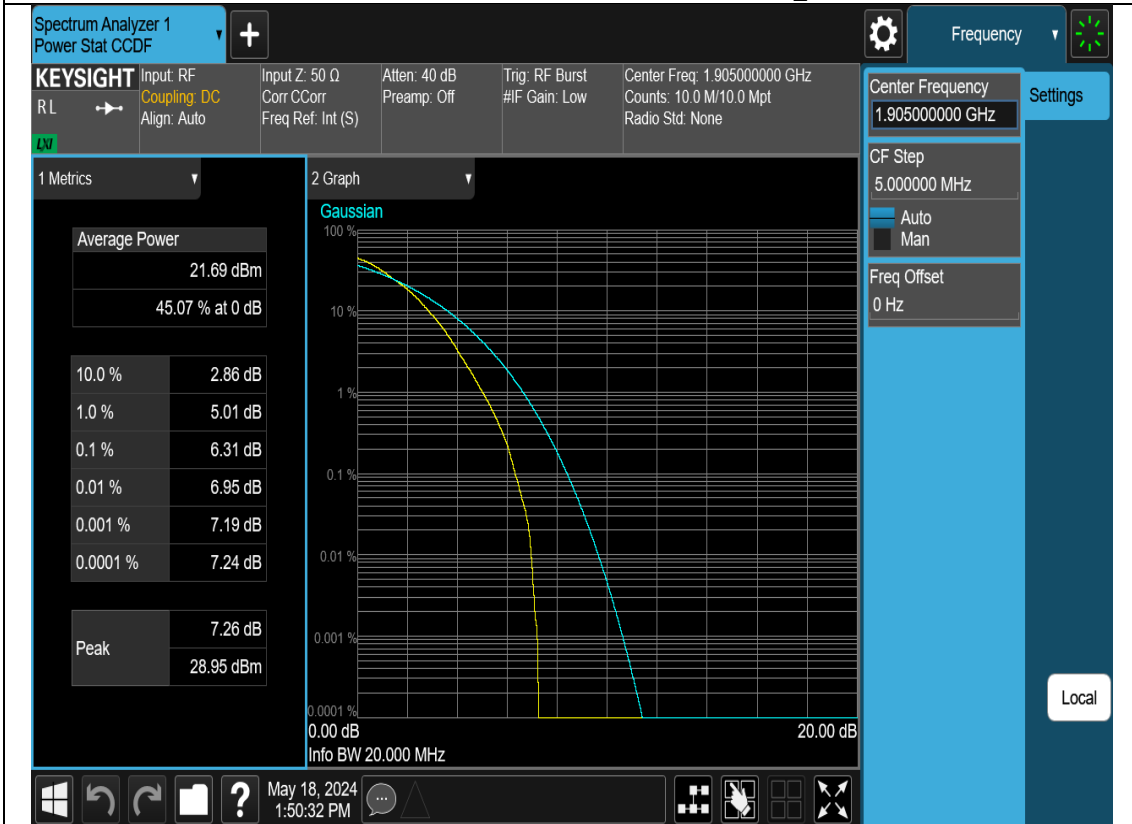
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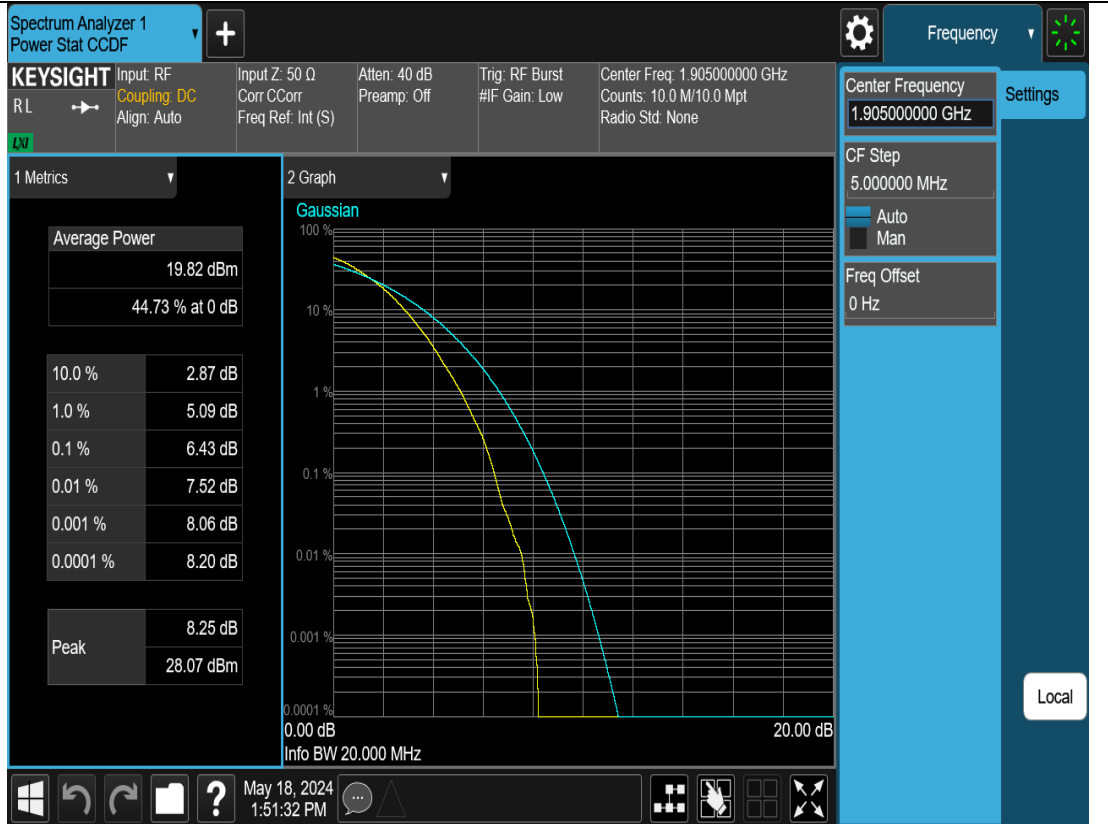
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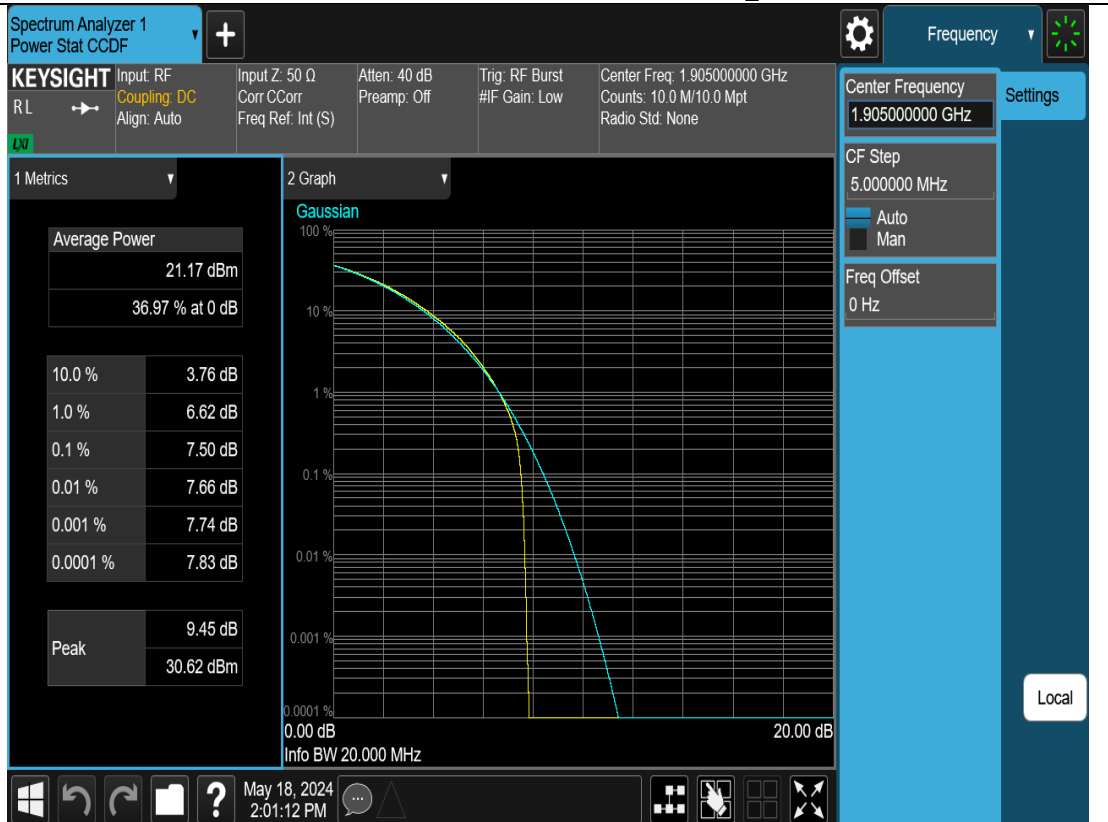
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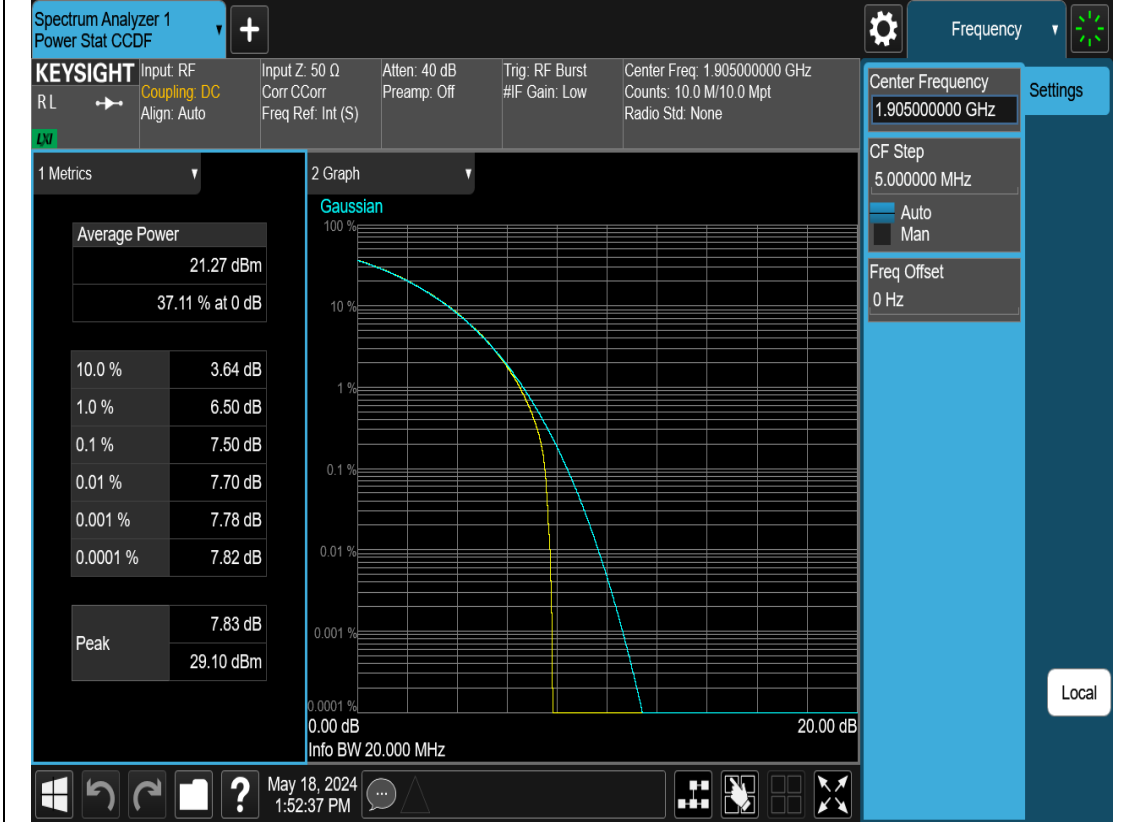
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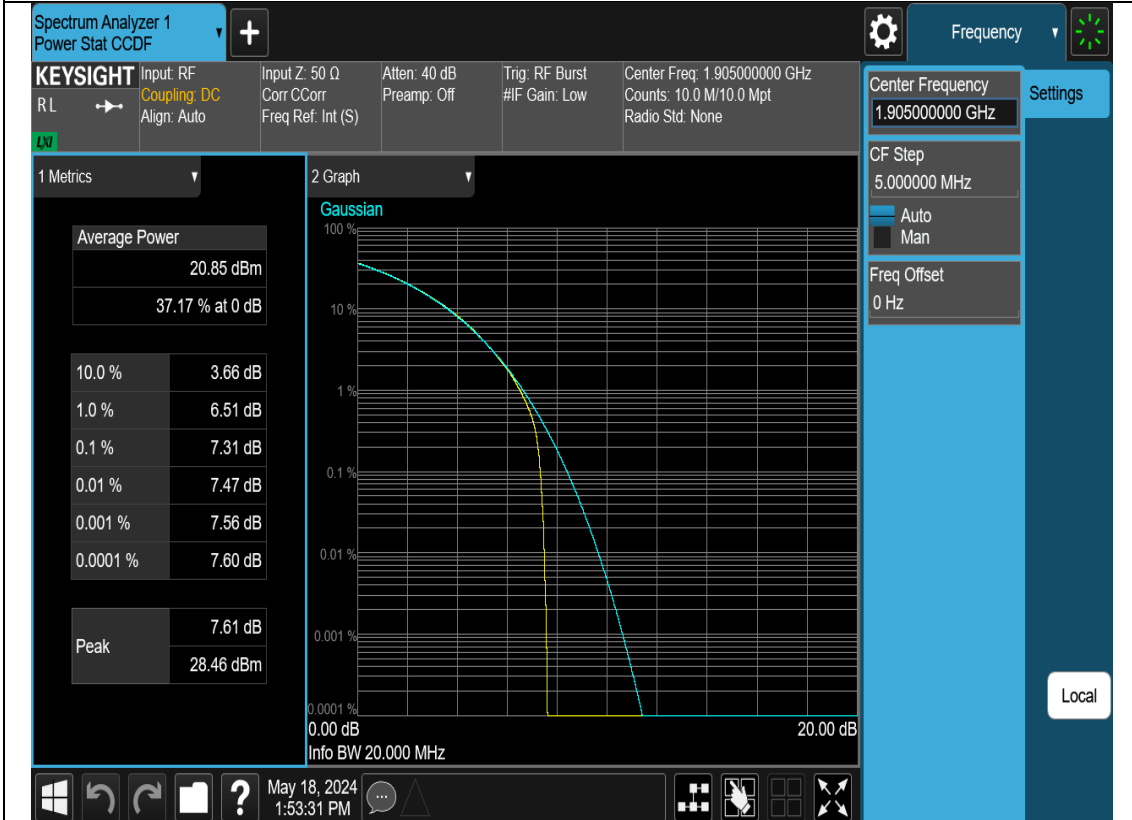
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N2-10M-PAPR-H-CP-OFDM-16QAM-Outer\_Full

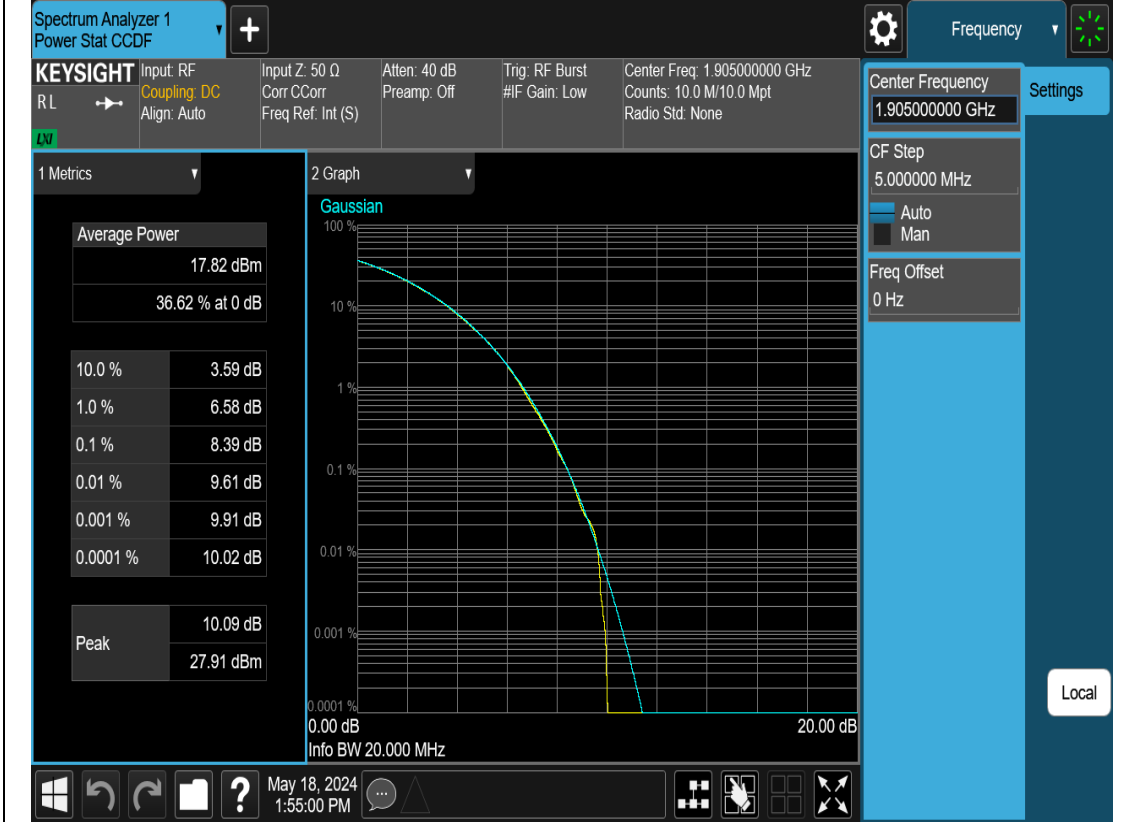


N2-10M-PAPR-H-CP-OFDM-64QAM-Outer\_Full

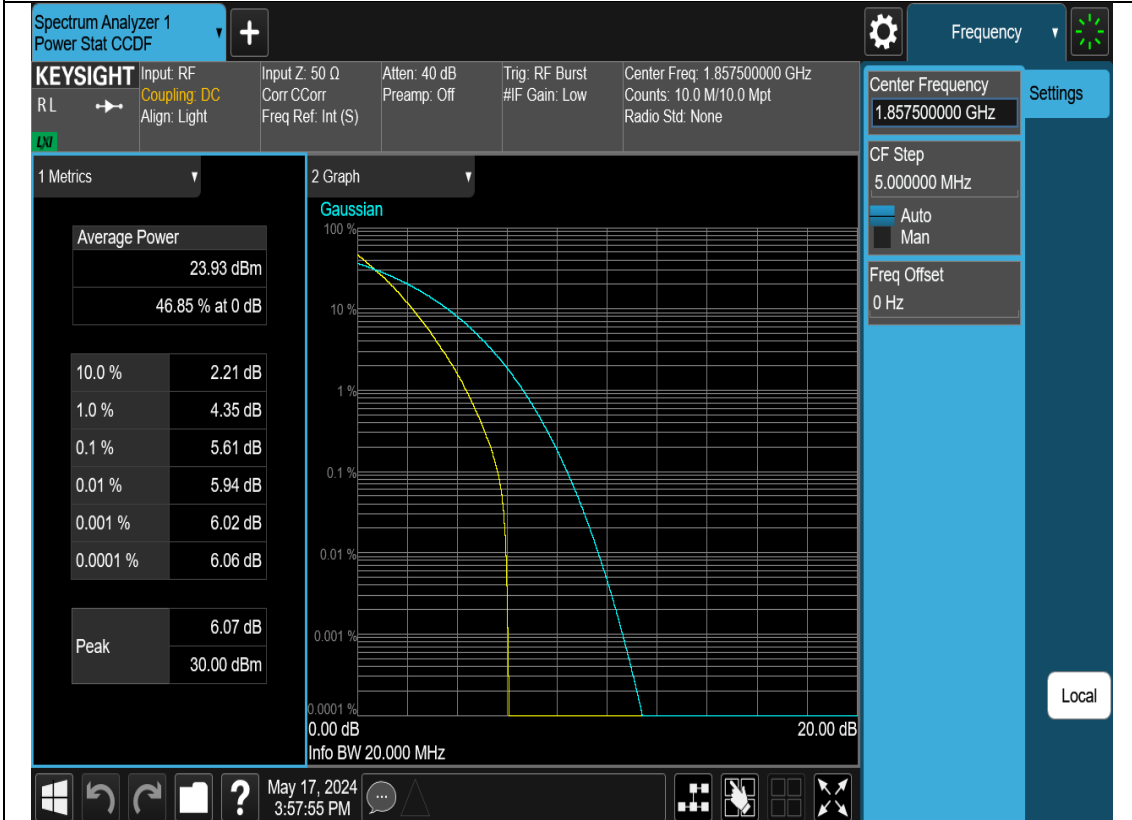




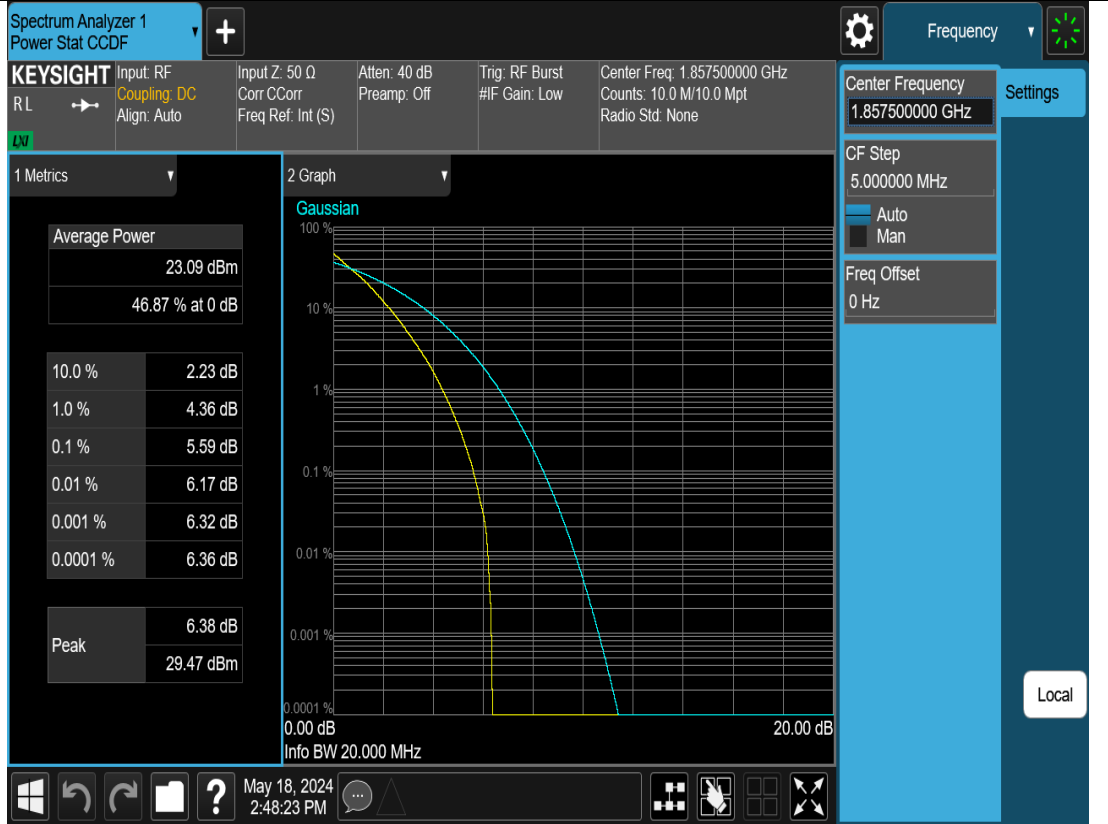
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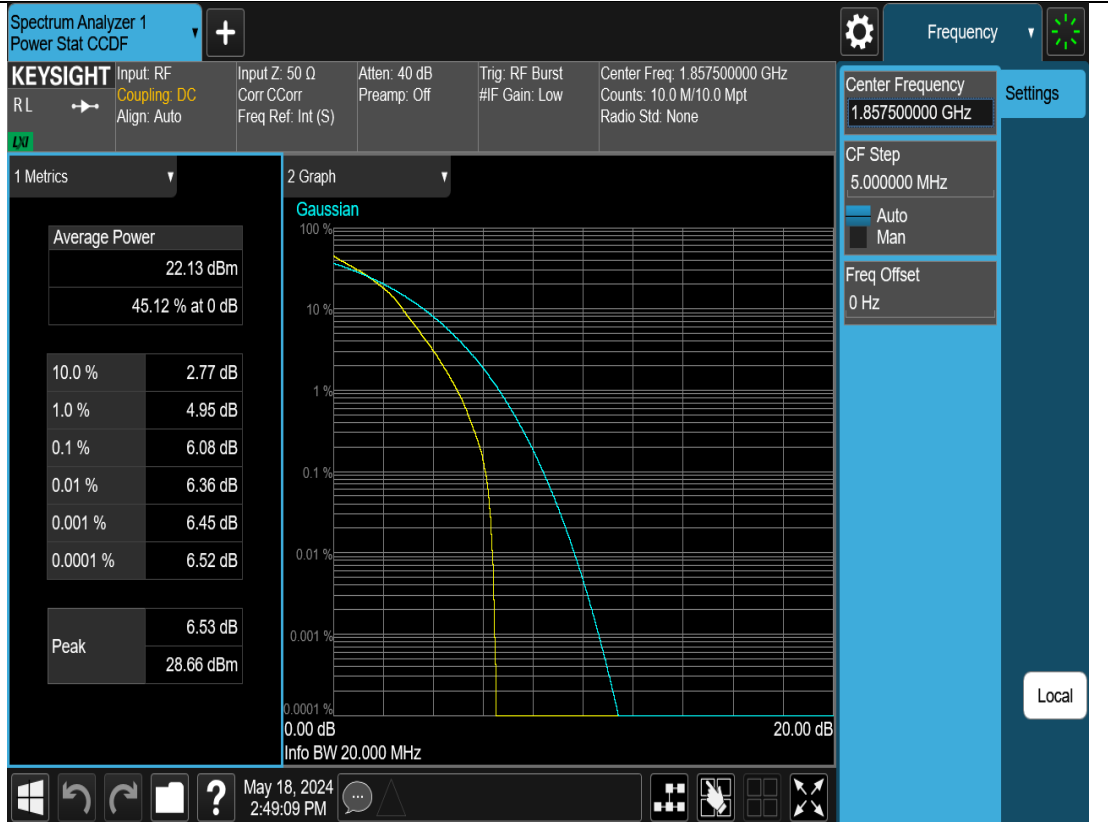
N2-15M-PAPR-L-DFT-s-OFDM-Pi2 BPSK-Outer\_Full



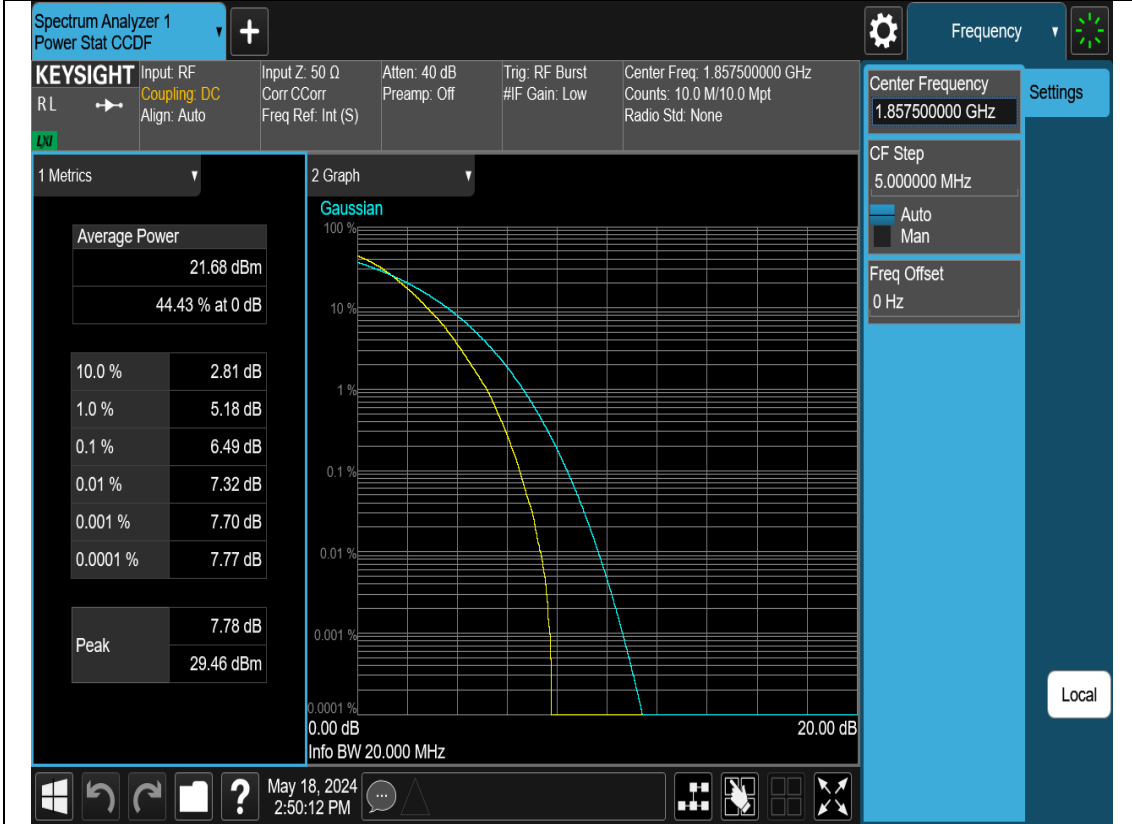
N2-15M-PAPR-L-DFT-s-OFDM-QPSK-Outer\_Full



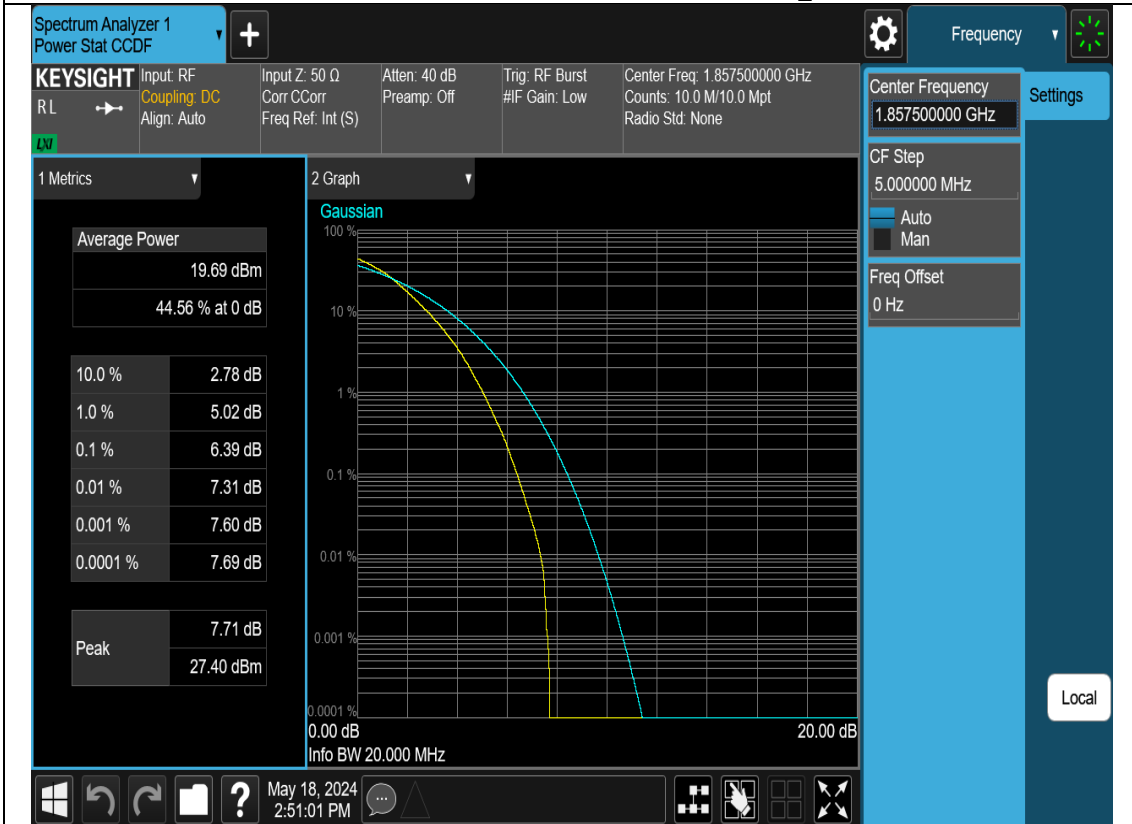
N2-15M-PAPR-L-DFT-s-OFDM-16QAM-Outer\_Full



N2-15M-PAPR-L-DFT-s-OFDM-64QAM-Outer\_Full



N2-15M-PAPR-L-DFT-s-OFDM-256QAM-Outer\_Full



N2-15M-PAPR-L-CP-OFDM-QPSK-Outer\_Full

Spectrum Analyzer 1  
Power Stat CCDF

KEYSIGHT Input RF  
RL 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: 1.857500000 GHz  
Counts: 10.0 M/10.0 Mpt  
Radio Std: None

Center Frequency: 1.857500000 GHz

CF Step: 5.000000 MHz

Freq Offset: 0 Hz

1 Metrics

Average Power

21.61 dBm

37.26 % at 0 dB

10.0 %	3.67 dB
1.0 %	6.41 dB
0.1 %	7.18 dB
0.01 %	7.32 dB
0.001 %	7.57 dB
0.0001 %	7.64 dB

Peak

7.64 dB

29.25 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  
2:29:57 PM

Local

N2-15M-PAPR-L-CP-QPSK-16QAM-Outer\_Full

Spectrum Analyzer 1  
Power Stat CCDF

KEYSIGHT Input RF  
RL 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: 1.857500000 GHz  
Counts: 10.0 M/10.0 Mpt  
Radio Std: None

Center Frequency: 1.857500000 GHz

CF Step: 5.000000 MHz

Freq Offset: 0 Hz

1 Metrics

Average Power

21.21 dBm

36.93 % at 0 dB

10.0 %	3.65 dB
1.0 %	6.50 dB
0.1 %	7.29 dB
0.01 %	7.40 dB
0.001 %	7.48 dB
0.0001 %	7.51 dB

Peak

7.54 dB

28.75 dBm

2 Graph

Gaussian

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

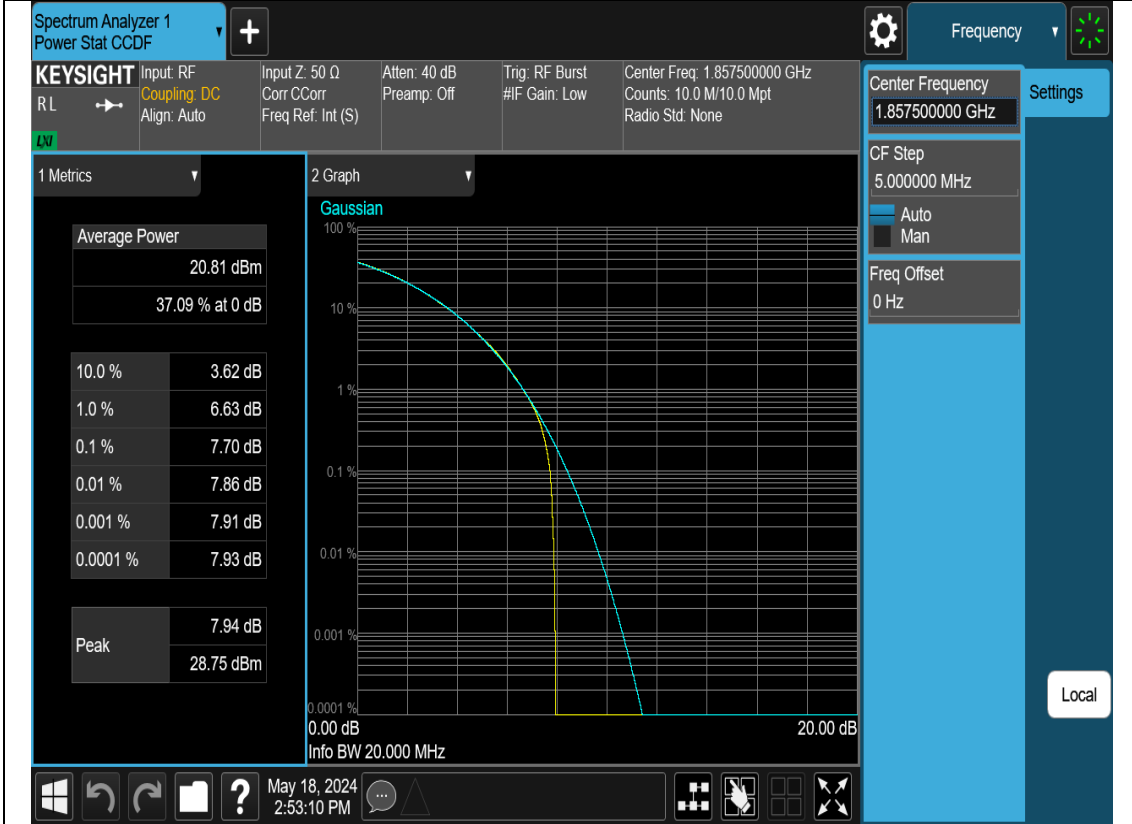
0.00 dB  
20.00 dB

Info BW 20.000 MHz

May 18, 2024  
2:52:12 PM

Local

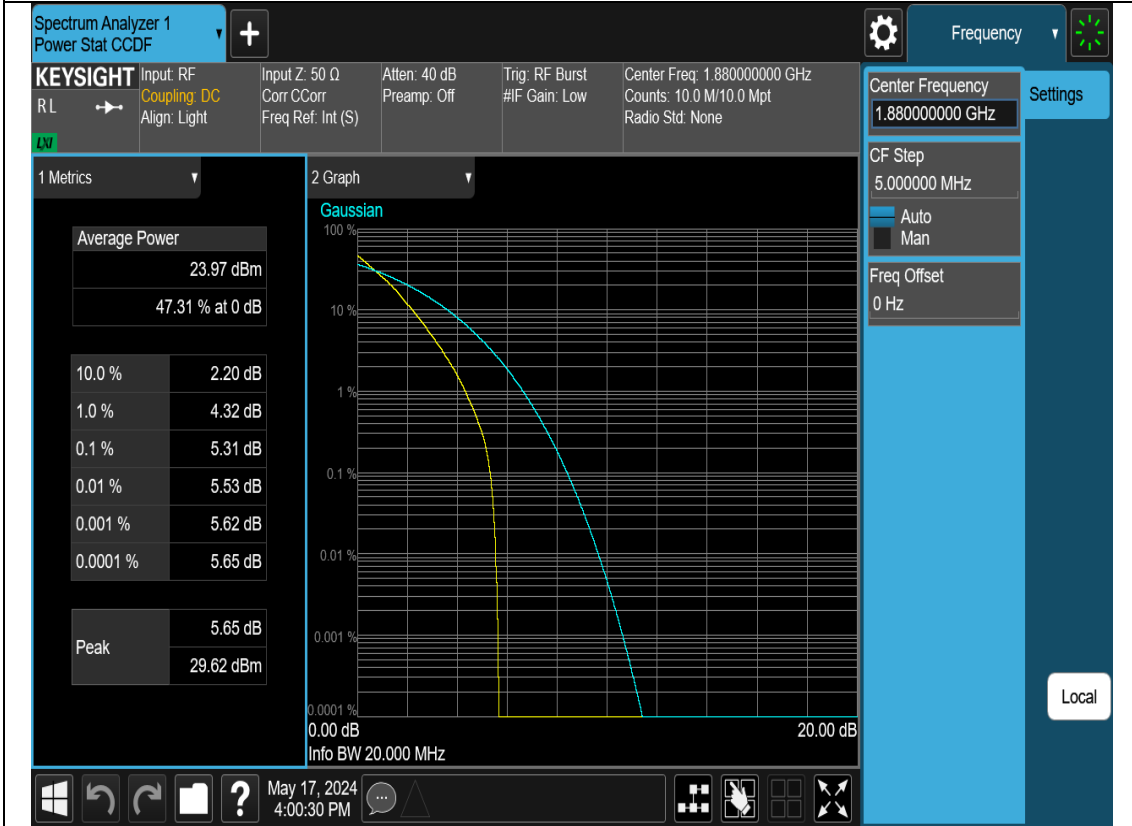
N2-15M-PAPR-L-CP-QPSK-64QAM-Outer\_Full



N2-15M-PAPR-L-CP-QPSK-256QAM-Outer\_Full



N2-15M-PAPR-M-DFT-s-OFDM-Pi2 BPSK-Outer\_Full



N2-15M-PAPR-M-DFT-s-OFDM-QPSK-Outer\_Full



N2-15M-PAPR-M-DFT-s-OFDM-16QAM-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: 1.880000000 GHz  
Counts: 10.0 M/10.0 Mpt  
Radio Std: None

Center Frequency: 1.880000000 GHz

CF Step: 5.000000 MHz

Freq Offset: 0 Hz

1 Metrics

Average Power

21.82 dBm

45.54 % at 0 dB

10.0 %	2.73 dB
1.0 %	4.94 dB
0.1 %	6.22 dB
0.01 %	6.68 dB
0.001 %	6.80 dB
0.0001 %	6.86 dB

Peak

6.89 dB

28.71 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  
2:58:22 PM

Local

N2-15M-PAPR-M-DFT-s-OFDM-64QAM-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: 1.880000000 GHz  
Counts: 10.0 M/10.0 Mpt  
Radio Std: None

Center Frequency: 1.880000000 GHz

CF Step: 5.000000 MHz

Freq Offset: 0 Hz

1 Metrics

Average Power

21.39 dBm

44.73 % at 0 dB

10.0 %	2.80 dB
1.0 %	5.05 dB
0.1 %	6.41 dB
0.01 %	7.09 dB
0.001 %	7.24 dB
0.0001 %	7.35 dB

Peak

7.36 dB

28.75 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

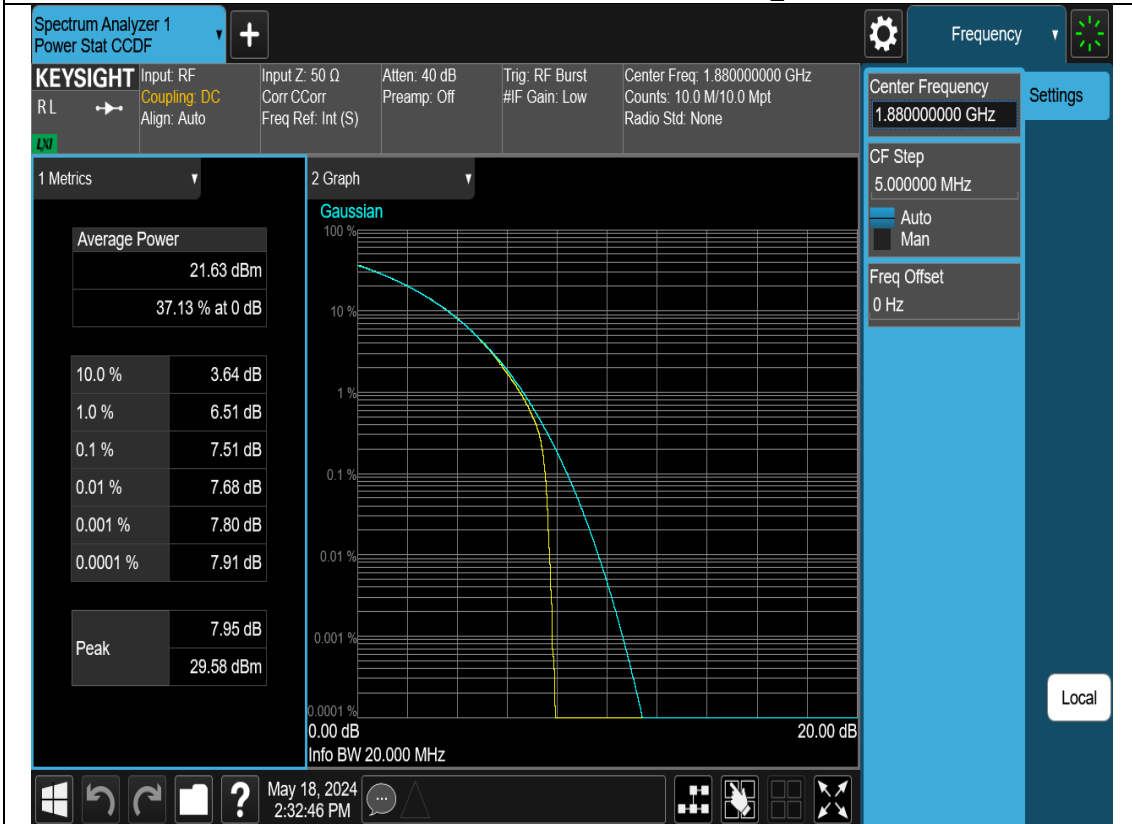
May 18, 2024  
2:59:08 PM

Local

N2-15M-PAPR-M-DFT-s-OFDM-256QAM-Outer\_Full

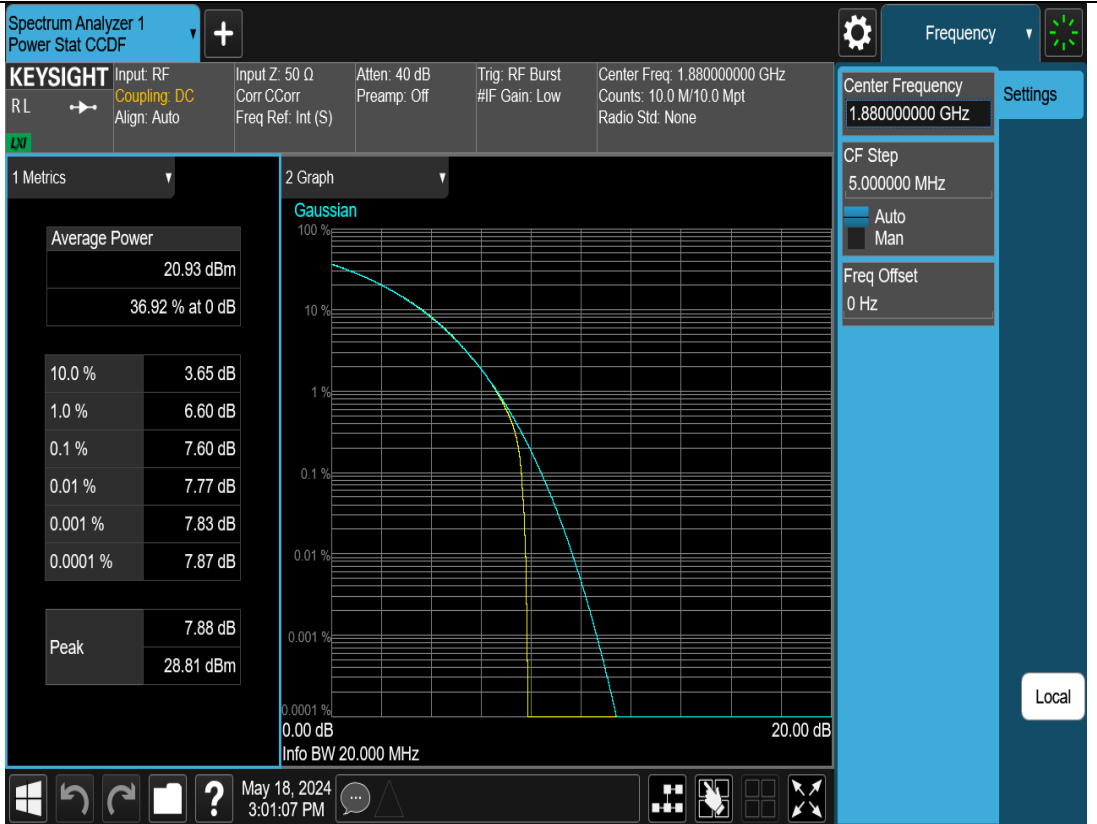


N2-15M-PAPR-M-CP-OFDM-QPSK-Outer\_Full

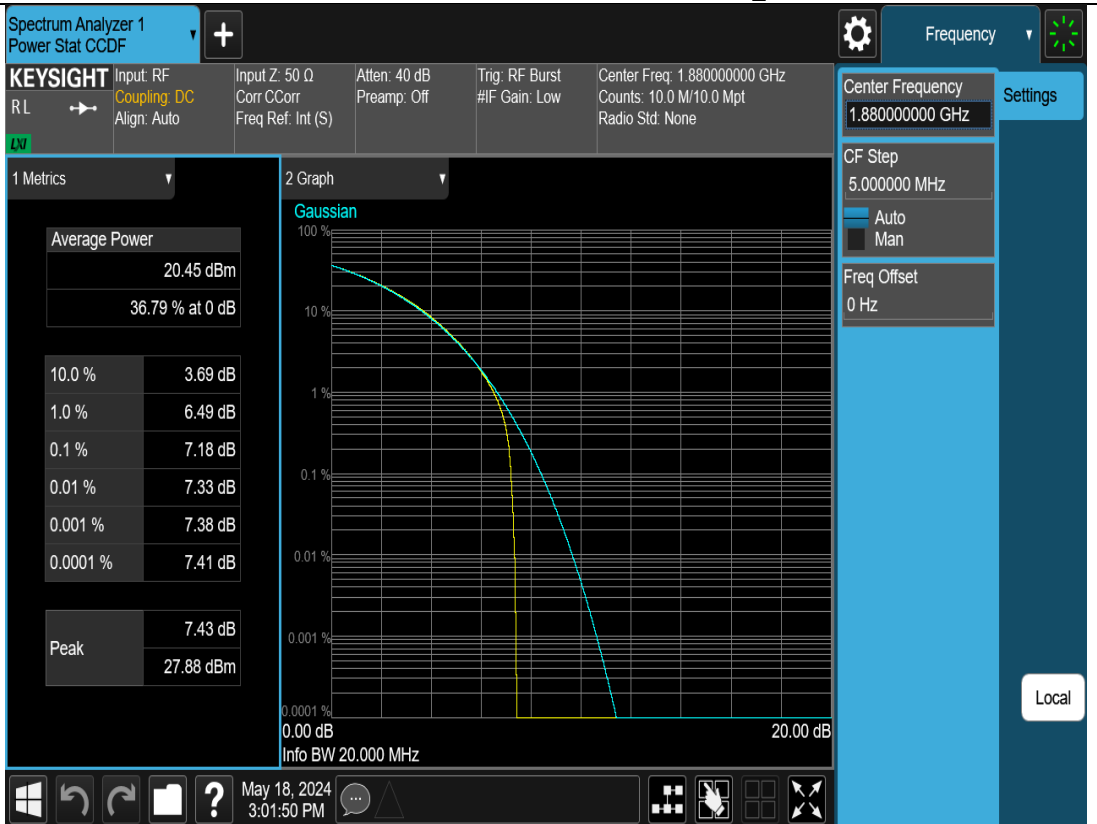




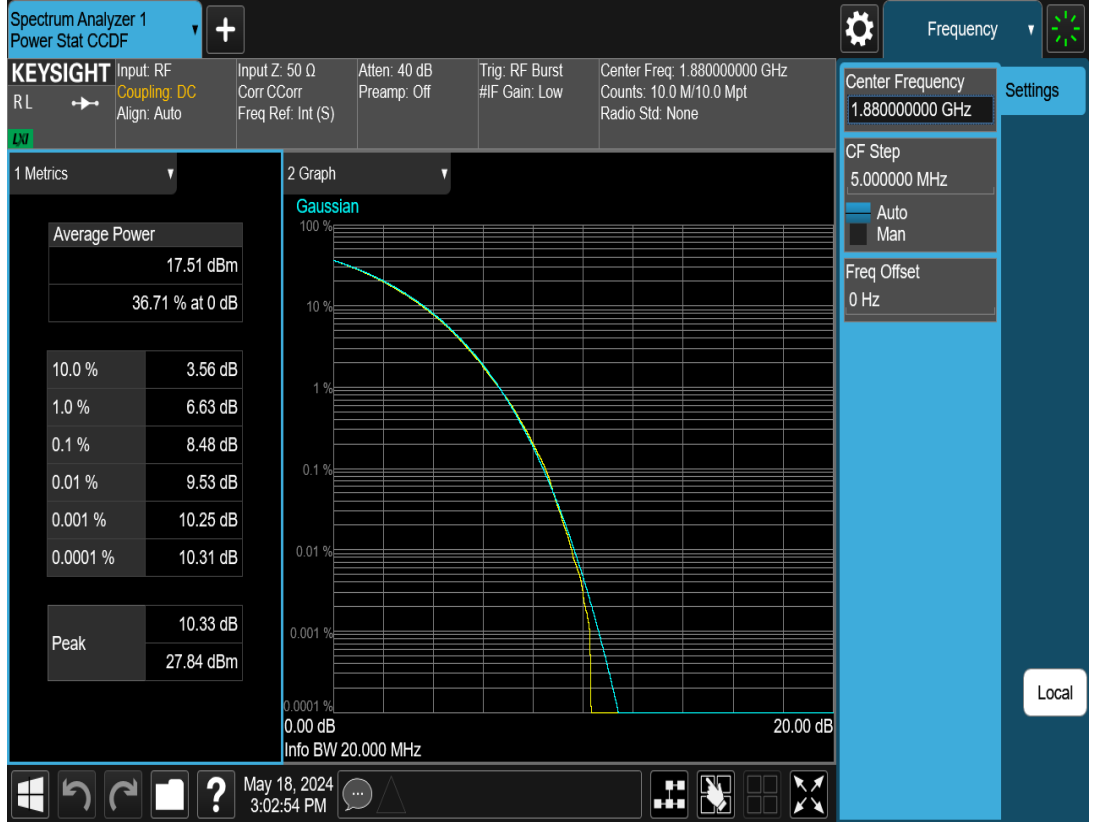
N2-15M-PAPR-M-CP-OFDM-16QAM-Outer\_Full



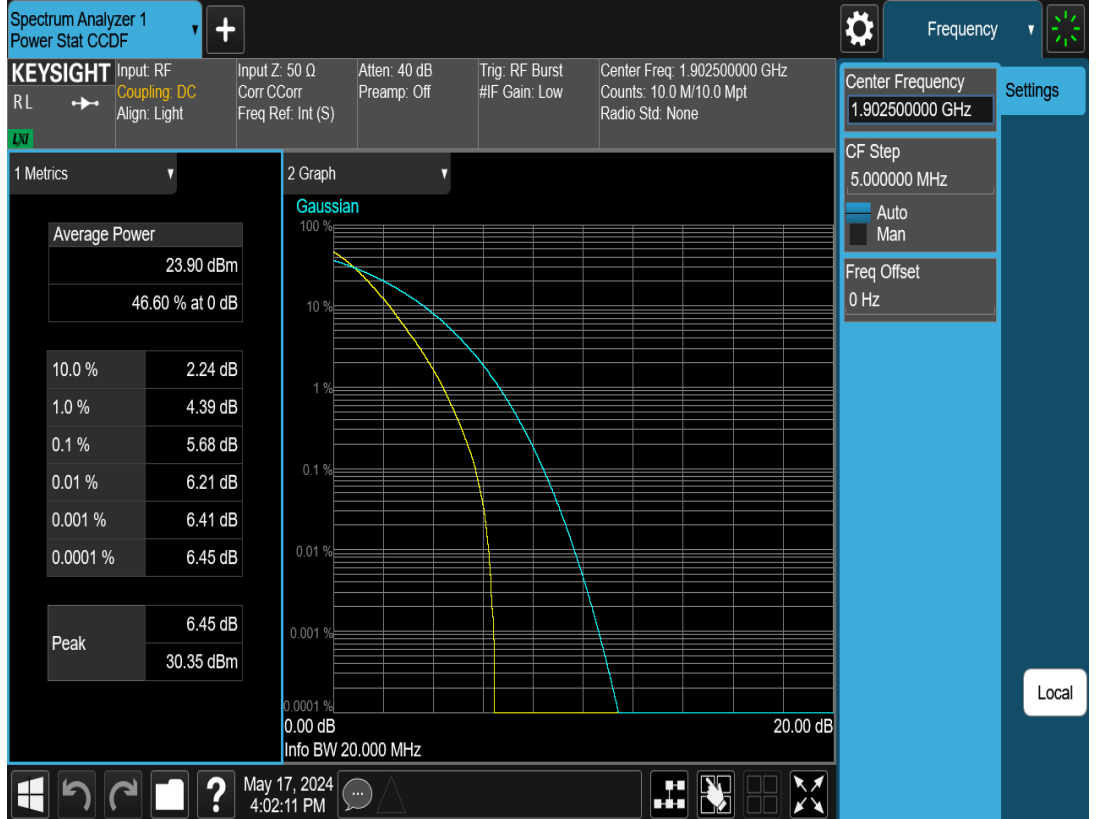
N2-15M-PAPR-M-CP-OFDM-64QAM-Outer\_Full



N2-15M-PAPR-M-CP-OFDM-256QAM-Outer\_Full



N2-15M-PAPR-H-DFT-s-OFDM-Pi2 BPSK-Outer\_Full



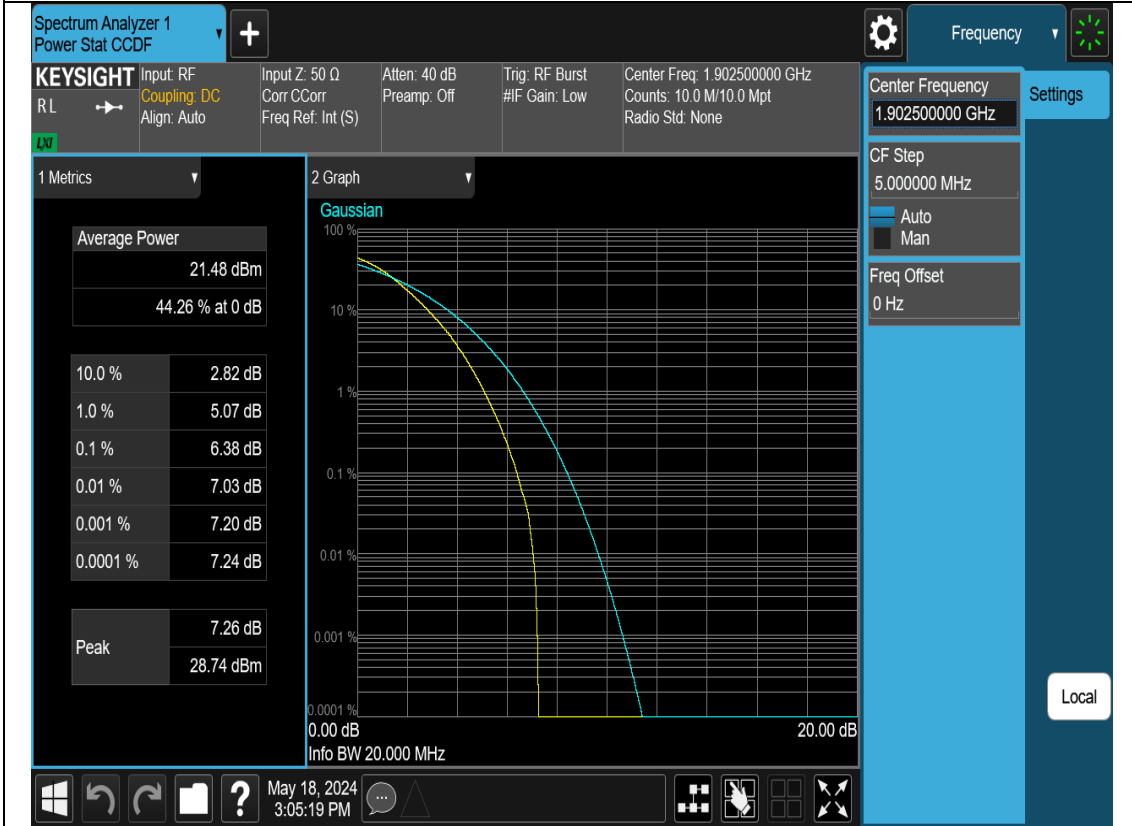
N2-15M-PAPR-H-DFT-s-OFDM-QPSK-Outer\_Full



N2-15M-PAPR-H-DFT-s-OFDM-16QAM-Outer\_Full



N2-15M-PAPR-H-DFT-s-OFDM-64QAM-Outer\_Full



N2-15M-PAPR-H-DFT-s-OFDM-256QAM-Outer\_Full



N2-15M-PAPR-H-CP-OFDM-QPSK-Outer\_Full



N2-15M-PAPR-H-CP-OFDM-16QAM-Outer\_Full



N2-15M-PAPR-H-CP-OFDM-64QAM-Outer\_Full



N2-15M-PAPR-H-CP-OFDM-256QAM-Outer\_Full



N2-20M-PAPR-L-DFT-s-OFDM-Pi2 BPSK-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: 1.860000000 GHz  
Counts: 10.0 M/10.0 Mpt  
Radio Std: None

Center Frequency: 1.860000000 GHz

CF Step: 5.000000 MHz

Freq Offset: 0 Hz

1 Metrics

Average Power

23.88 dBm

46.39 % at 0 dB

10.0 %	2.32 dB
1.0 %	4.35 dB
0.1 %	5.51 dB
0.01 %	6.03 dB
0.001 %	6.18 dB
0.0001 %	6.29 dB

Peak

6.31 dB

30.19 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 17, 2024 5:23:50 PM

Local

N2-20M-PAPR-L-DFT-s-OFDM-QPSK-Outer\_Full

Spectrum Analyzer 1  
Power Stat CCDF

KEYSIGHT Input RF  
RL 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: 1.860000000 GHz  
Counts: 10.0 M/10.0 Mpt  
Radio Std: None

Center Frequency: 1.860000000 GHz

CF Step: 5.000000 MHz

Freq Offset: 0 Hz

1 Metrics

Average Power

23.02 dBm

46.30 % at 0 dB

10.0 %	2.31 dB
1.0 %	4.39 dB
0.1 %	5.63 dB
0.01 %	6.13 dB
0.001 %	6.27 dB
0.0001 %	6.33 dB

Peak

6.41 dB

29.43 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

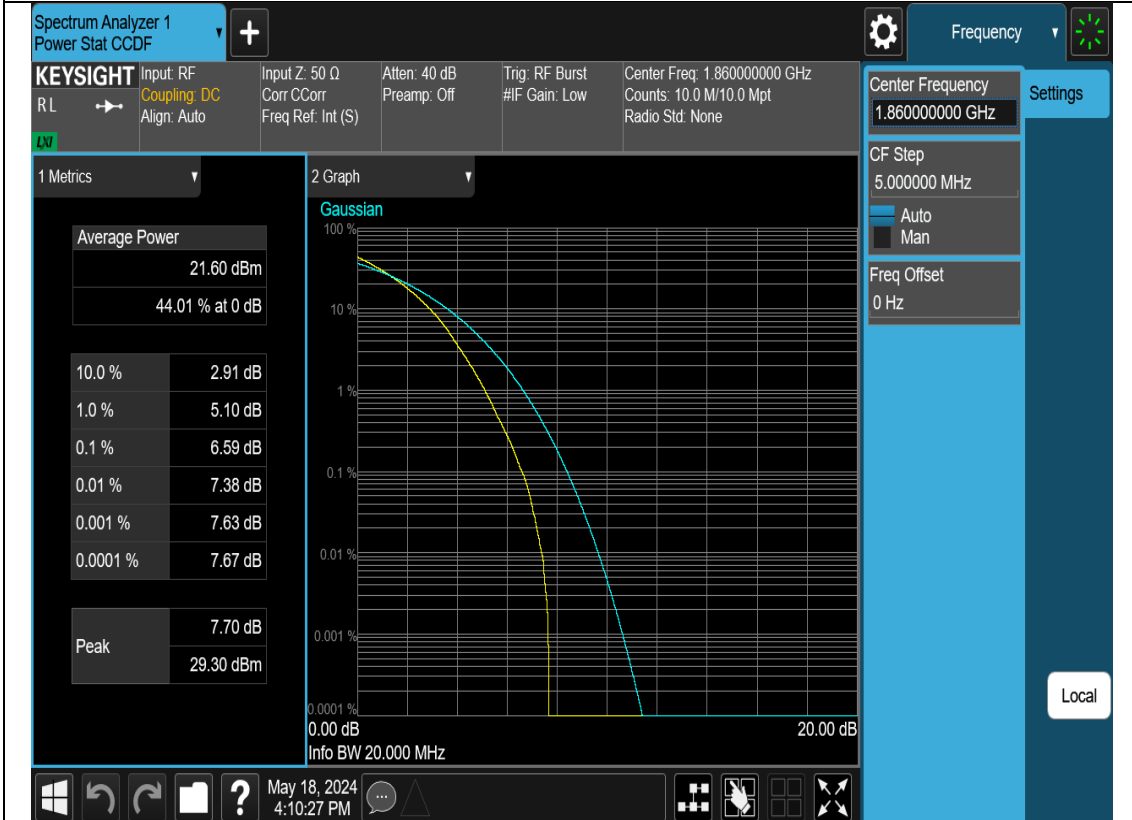
May 18, 2024 4:03:19 PM

Local

N2-20M-PAPR-L-DFT-s-OFDM-16QAM-Outer\_Full

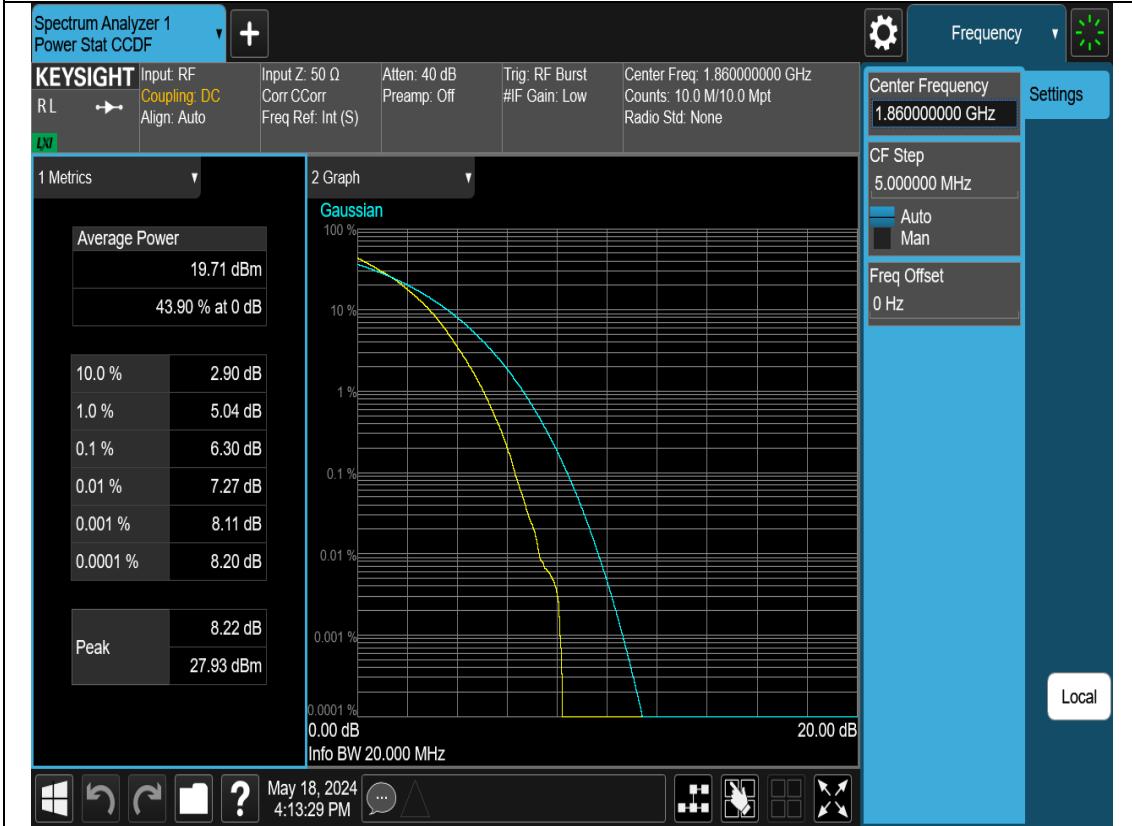


N2-20M-PAPR-L-DFT-s-OFDM-64QAM-Outer\_Full





N2-20M-PAPR-L-DFT-s-OFDM-256QAM-Outer\_Full



N2-20M-PAPR-L-CP-OFDM-16QAM-Outer\_Full

