

N25-5M-PAPR-H-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: 1.91250000 GHz
Counts: 10.0 M/10.0 Mpt
Radio Std: None

Center Frequency: 1.91250000 GHz

CF Step: 5.000000 MHz

Freq Offset: 0 Hz

1 Metrics

Average Power

22.22 dBm

46.90 % at 0 dB

10.0 %	2.31 dB
1.0 %	4.47 dB
0.1 %	5.35 dB
0.01 %	5.53 dB
0.001 %	5.67 dB
0.0001 %	5.70 dB

Peak

5.71 dB

27.93 dBm

2 Graph

Gaussian

100 %

10 %

1 %

0.1 %

0.01 %

0.001 %

0.0001 %

0.00 dB

20.00 dB

Info BW 20.000 MHz

May 20, 2024 10:29:36 AM

Local

N25-5M-PAPR-H-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: 1.91250000 GHz
Counts: 10.0 M/10.0 Mpt
Radio Std: None

Center Frequency: 1.91250000 GHz

CF Step: 5.000000 MHz

Freq Offset: 0 Hz

1 Metrics

Average Power

21.32 dBm

45.37 % at 0 dB

10.0 %	2.78 dB
1.0 %	5.00 dB
0.1 %	6.27 dB
0.01 %	6.60 dB
0.001 %	6.85 dB
0.0001 %	6.87 dB

Peak

6.87 dB

28.19 dBm

2 Graph

Gaussian

100 %

10 %

1 %

0.1 %

0.01 %

0.001 %

0.0001 %

0.00 dB

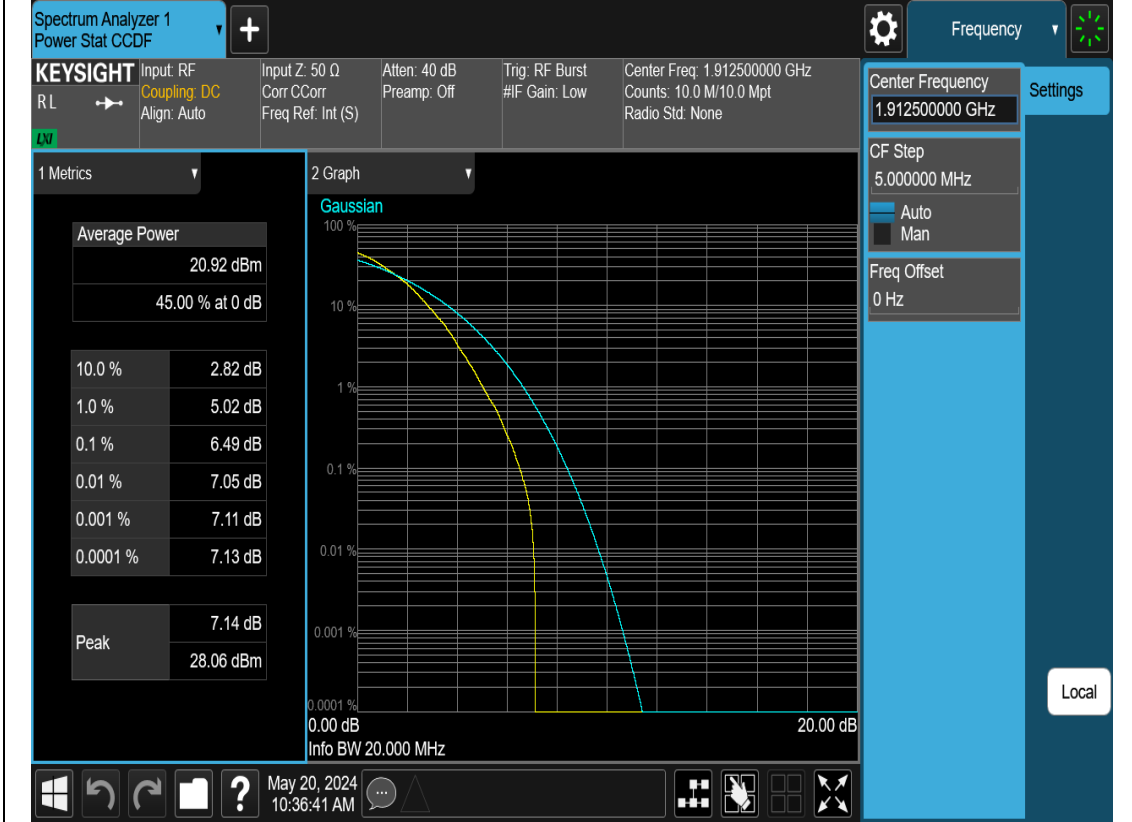
20.00 dB

Info BW 20.000 MHz

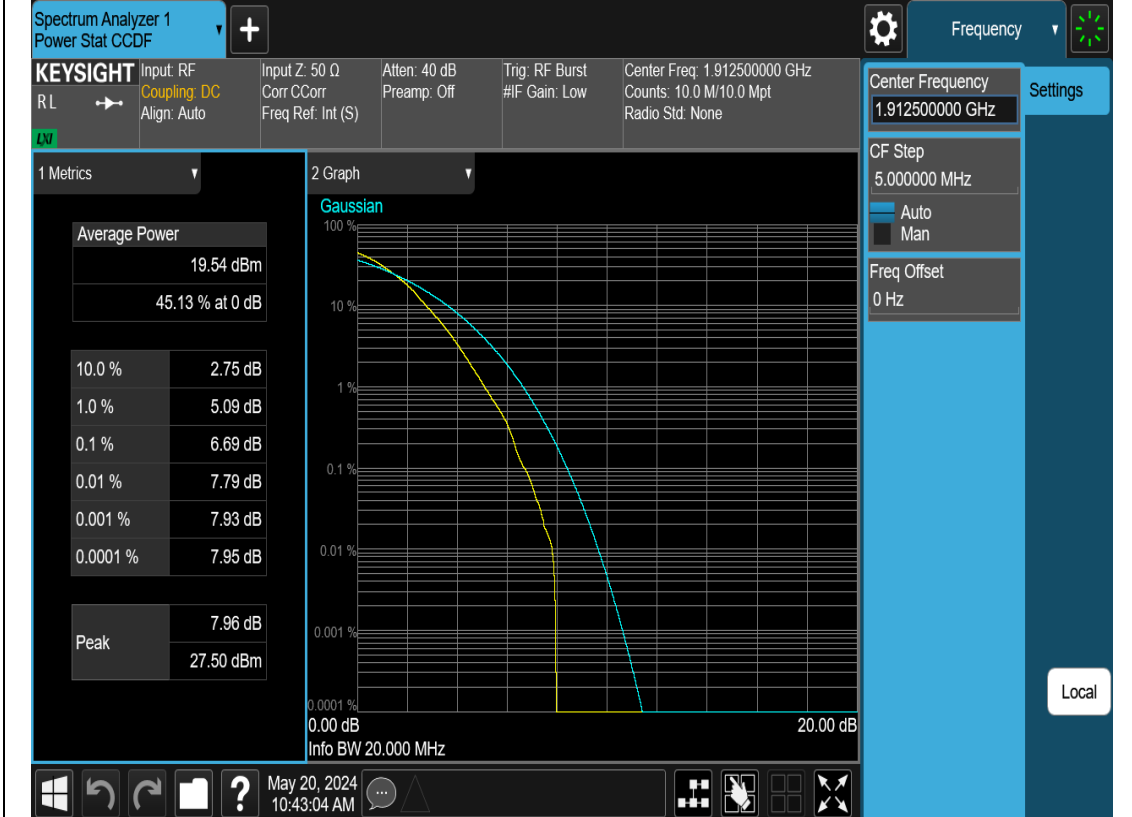
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Local

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



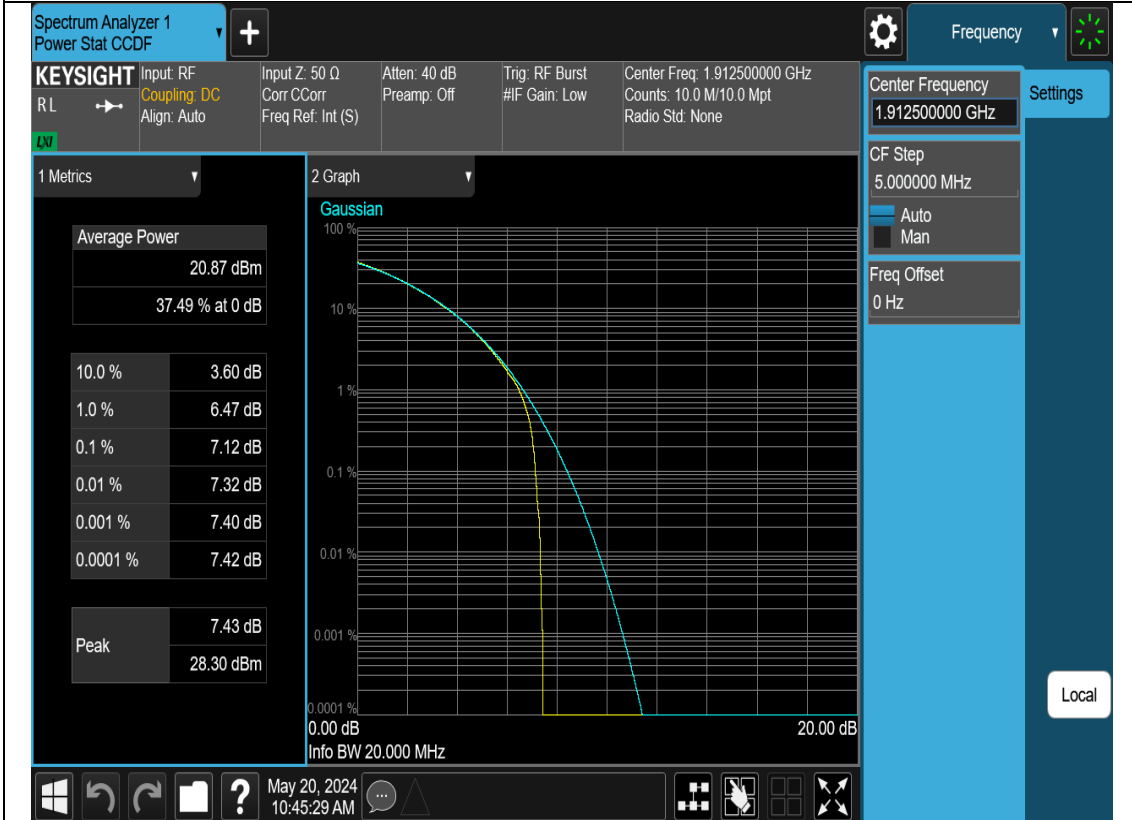
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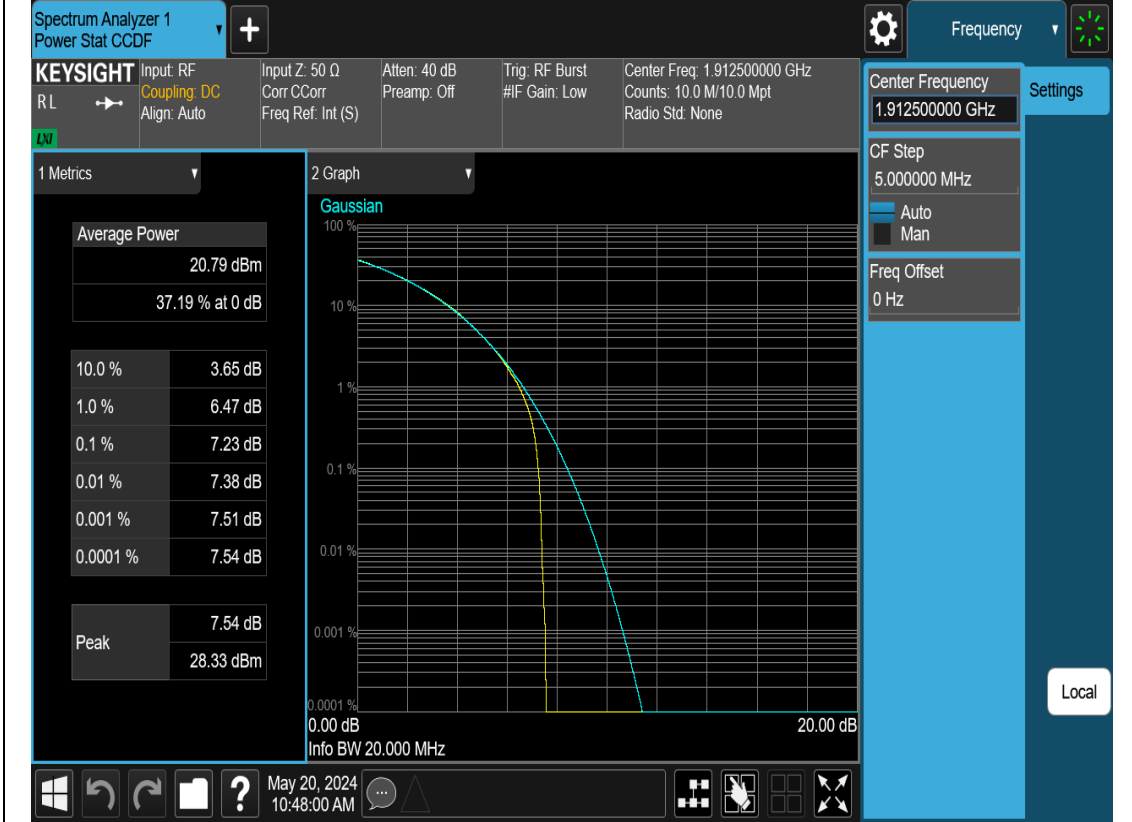
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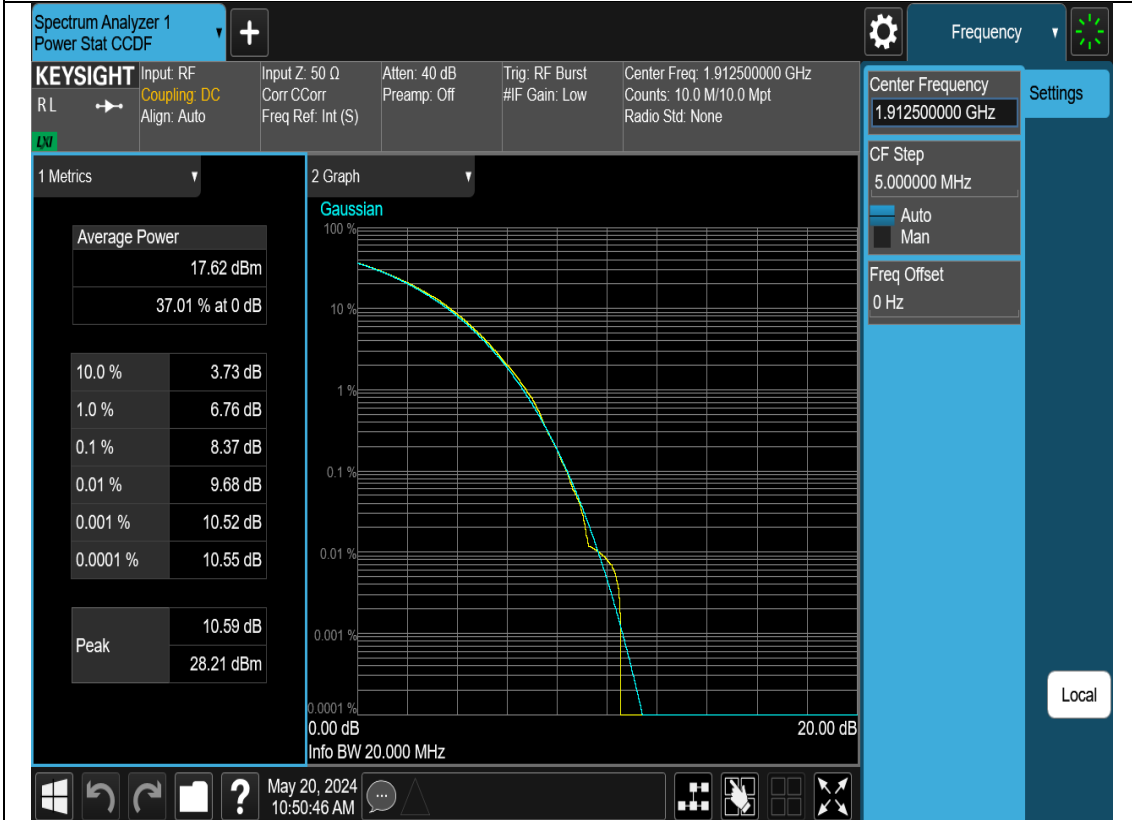
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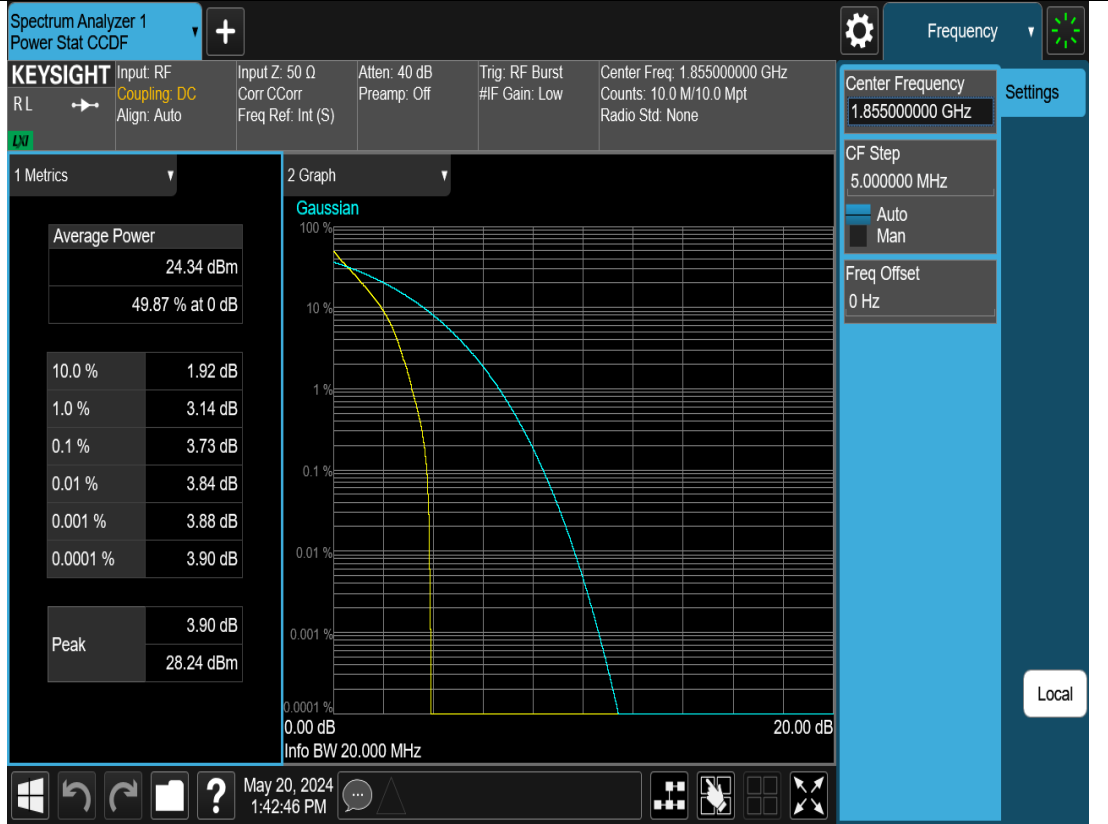
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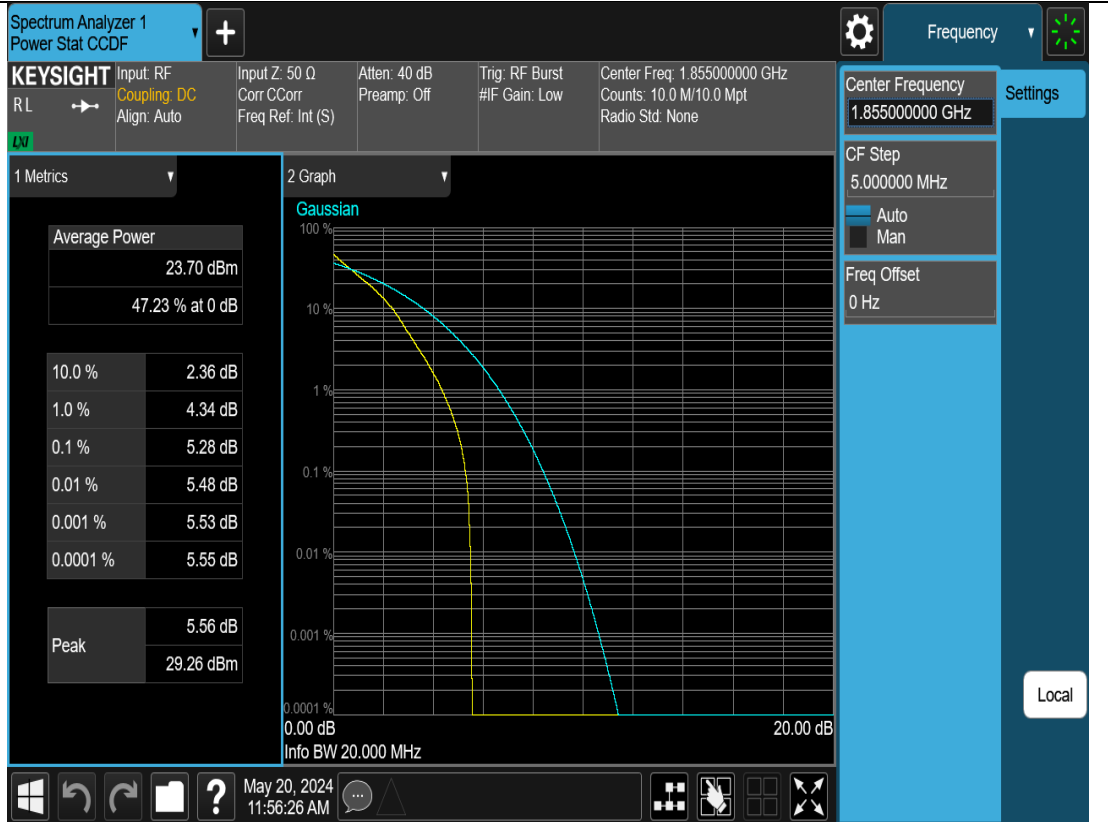
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N25-10M-PAPR-L-DFT-s-OFDM-Pi2 BPSK-Outer_Full



N25-10M-PAPR-L-DFT-s-OFDM-QPSK-Outer_Full



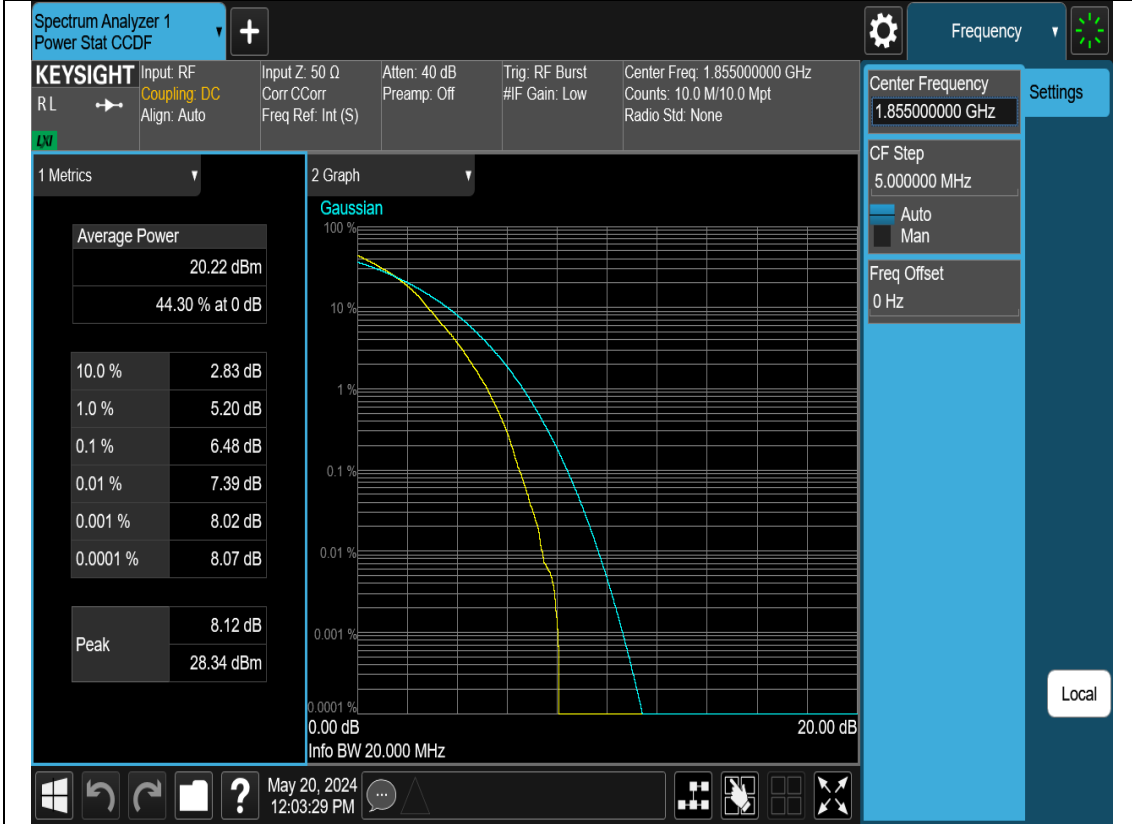
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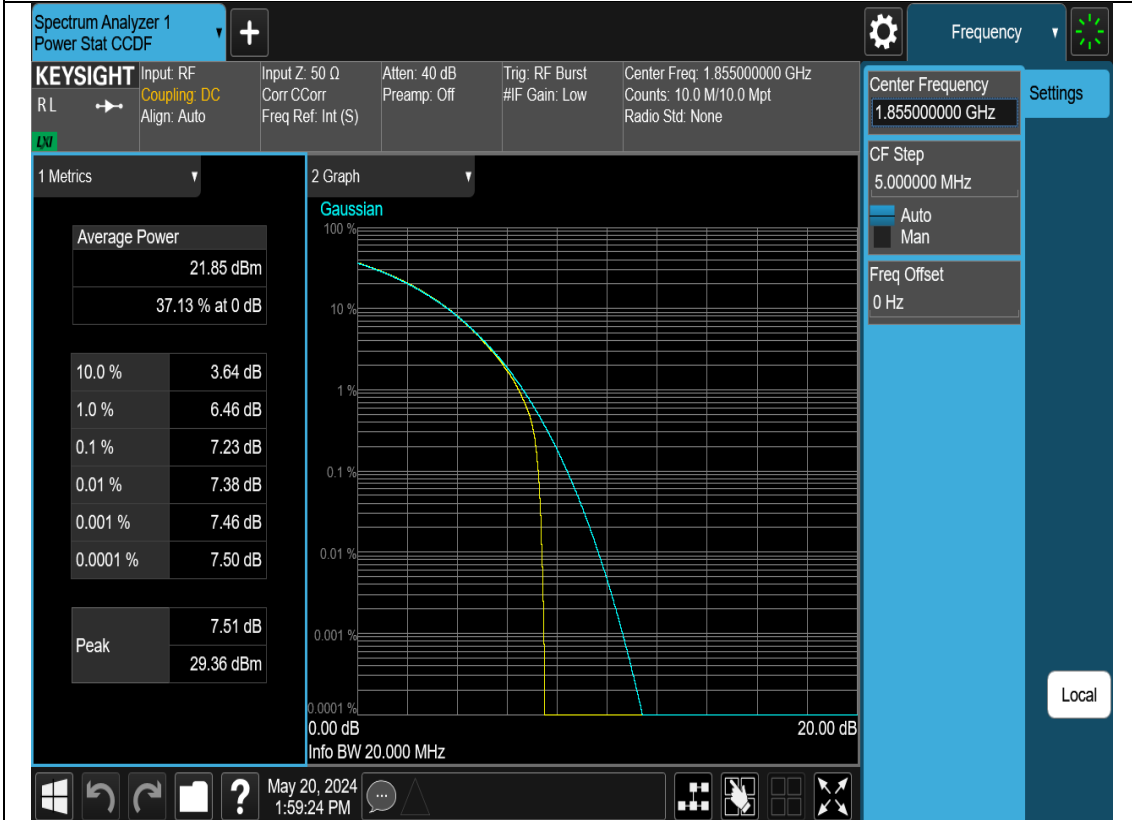
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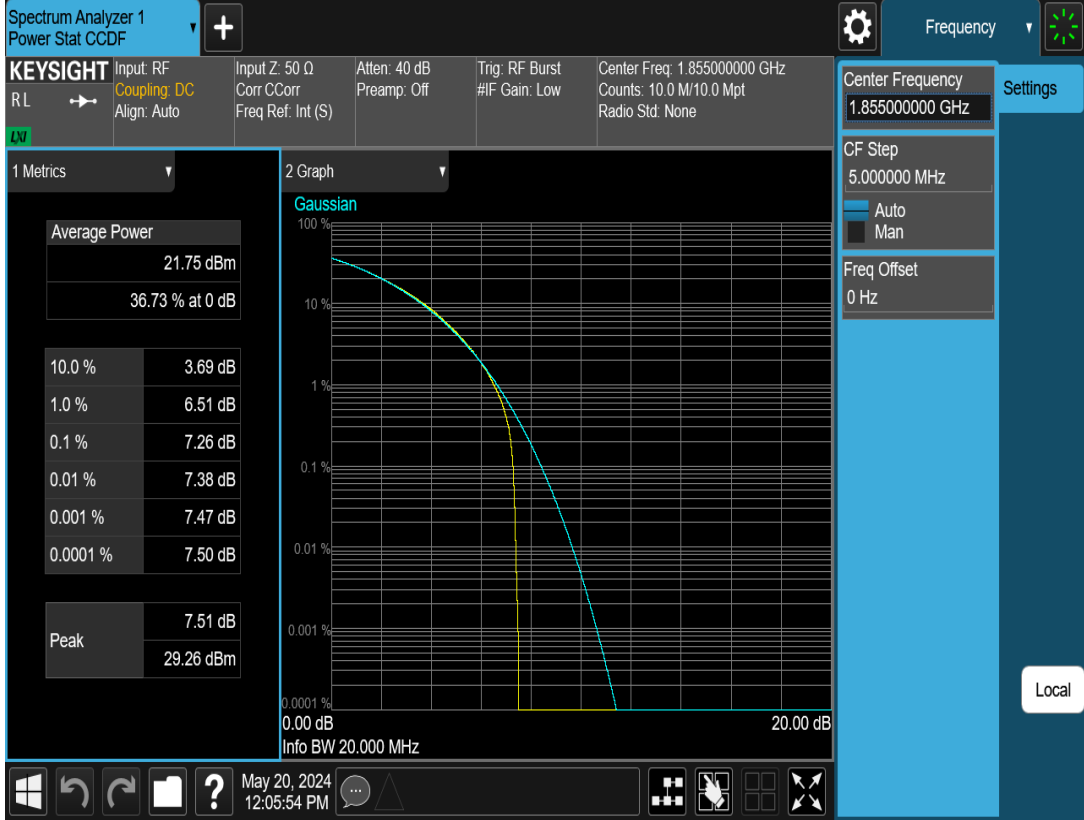
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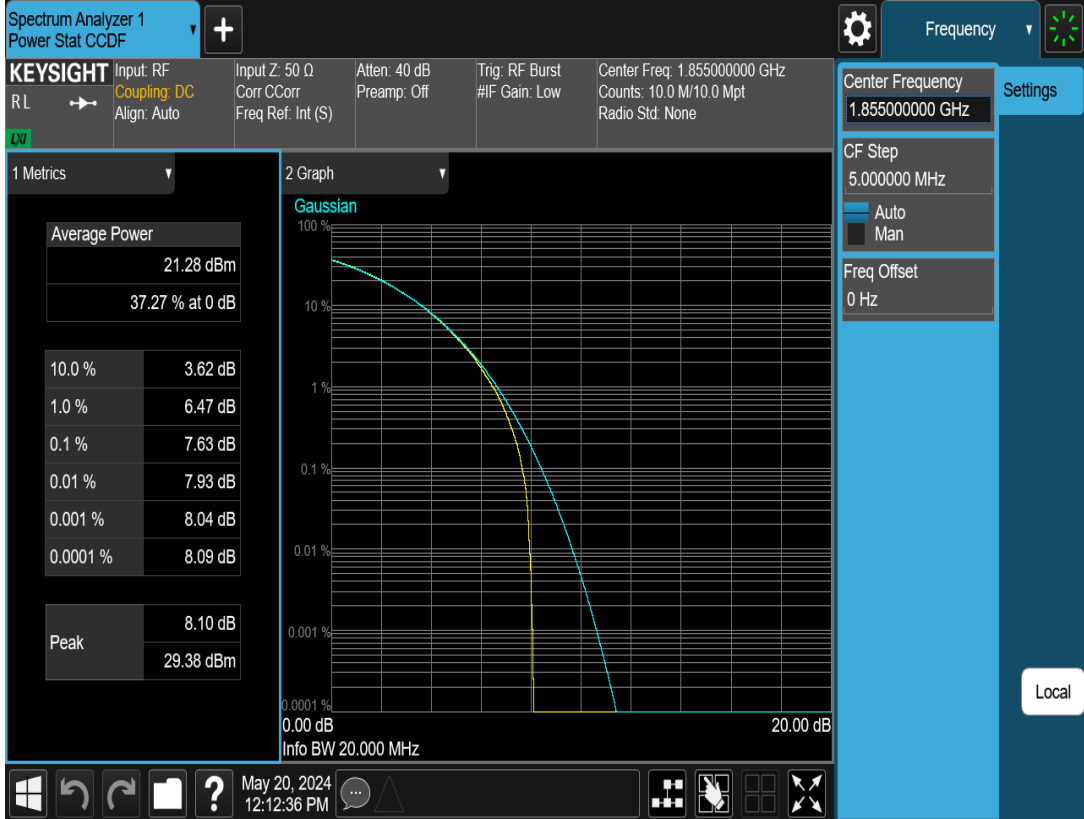
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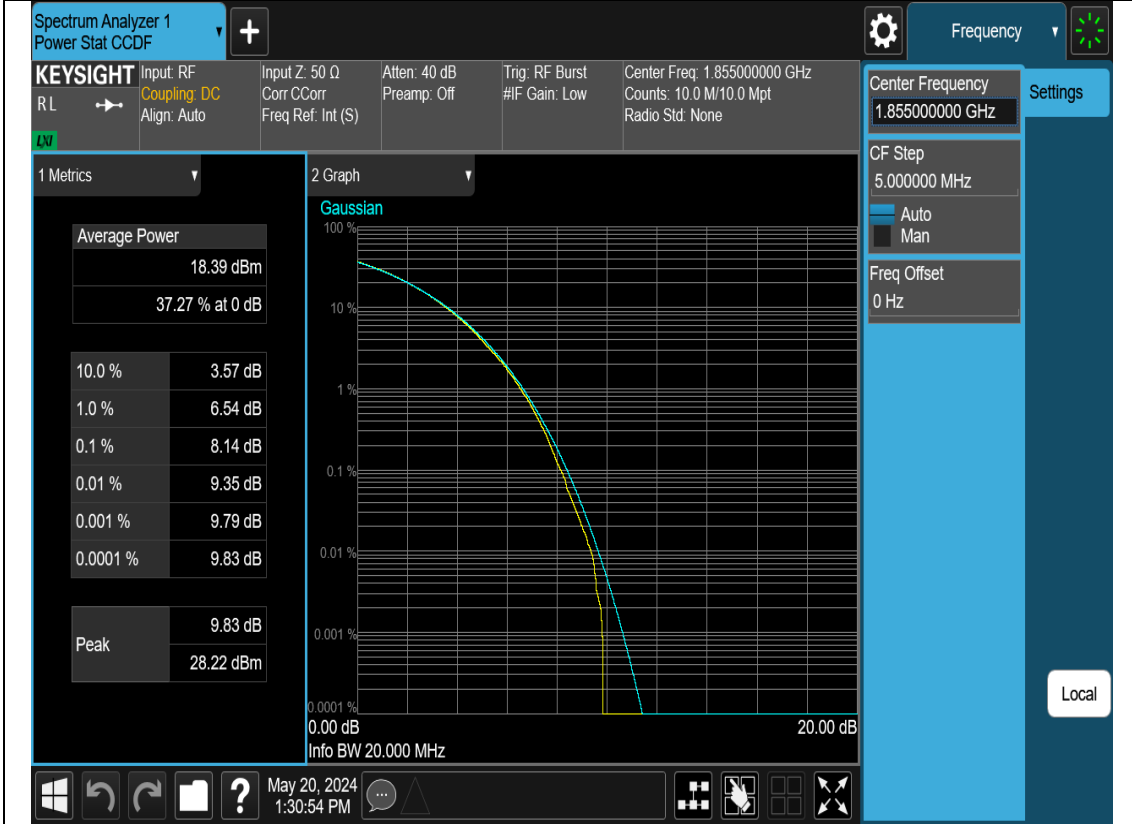
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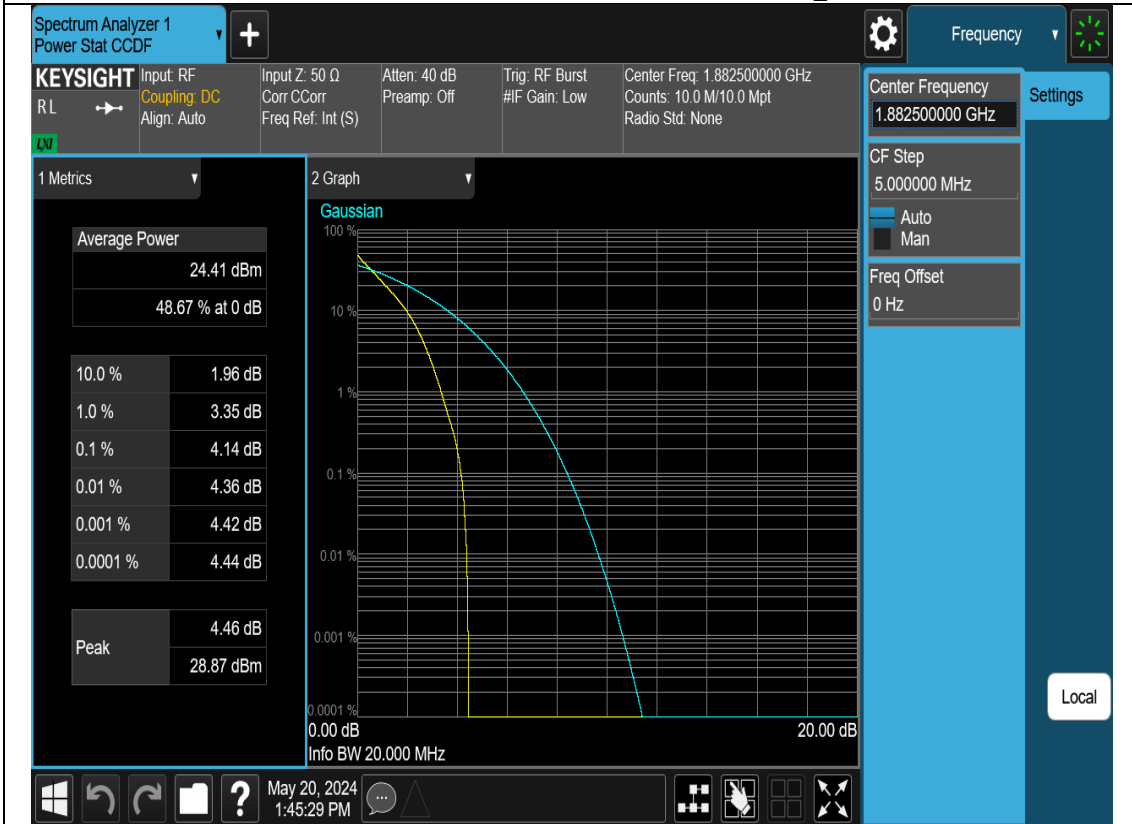
N25-10M-PAPR-L-CP-OFDM-64QAM-Outer_Full



N25-10M-PAPR-L-CP-OFDM-256QAM-Outer_Full



N25-10M-PAPR-M-DFT-s-OFDM-Pi2 BPSK-Outer_Full



N25-10M-PAPR-M-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: 1.882500000 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

23.76 dBm

47.11 % at 0 dB

10.0 %	2.36 dB
1.0 %	4.41 dB
0.1 %	5.49 dB
0.01 %	5.77 dB
0.001 %	5.84 dB
0.0001 %	5.87 dB

Peak

5.87 dB

29.63 dBm

2 Graph

Gaussian

100 %

10 %

1 %

0.1 %

0.01 %

0.001 %

0.0001 %

0.00 dB

20.00 dB

Info BW 20.000 MHz

May 20, 2024 11:57:09 AM

Local

N25-10M-PAPR-M-DFT-s-OFDM-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: 1.882500000 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

22.74 dBm

46.01 % at 0 dB

10.0 %	2.78 dB
1.0 %	4.90 dB
0.1 %	6.29 dB
0.01 %	6.73 dB
0.001 %	6.82 dB
0.0001 %	6.85 dB

Peak

6.85 dB

29.59 dBm

2 Graph

Gaussian

100 %

10 %

1 %

0.1 %

0.01 %

0.001 %

0.0001 %

0.00 dB

20.00 dB

Info BW 20.000 MHz

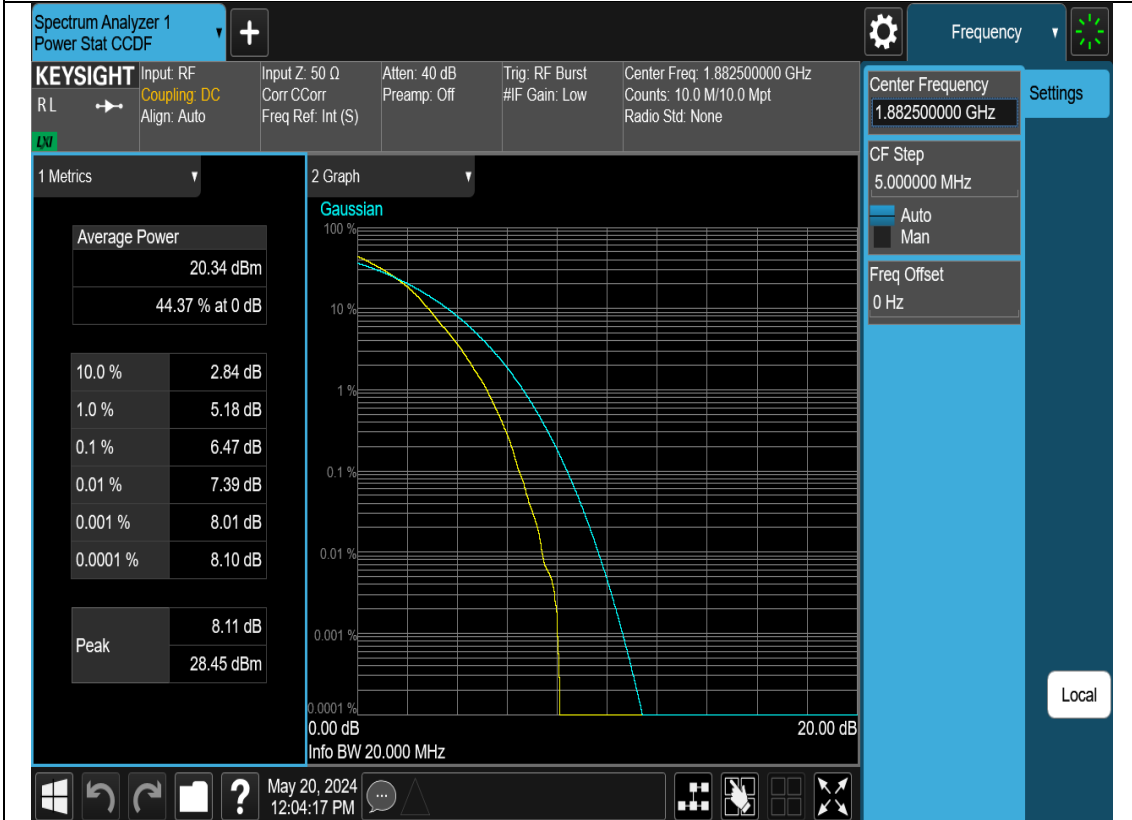
May 20, 2024 11:59:28 AM

Local

N25-10M-PAPR-M-DFT-s-OFDM-64QAM-Outer_Full



N25-10M-PAPR-M-DFT-s-OFDM-256QAM-Outer_Full



N25-10M-PAPR-M-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: 1.882500000 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

21.94 dBm

37.05 % at 0 dB

10.0 %	3.64 dB
1.0 %	6.48 dB
0.1 %	7.48 dB
0.01 %	7.68 dB
0.001 %	7.75 dB
0.0001 %	7.78 dB

Peak

7.78 dB

29.72 dBm

2 Graph

Gaussian

0.0001 %

0.00 dB

20.00 dB

Info BW 20.000 MHz

May 20, 2024 2:02:04 PM

Local

N25-10M-PAPR-M-CP-OFDM-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: 1.882500000 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

21.82 dBm

36.96 % at 0 dB

10.0 %	3.67 dB
1.0 %	6.59 dB
0.1 %	7.60 dB
0.01 %	7.77 dB
0.001 %	7.83 dB
0.0001 %	7.85 dB

Peak

7.85 dB

29.67 dBm

2 Graph

Gaussian

0.0001 %

0.00 dB

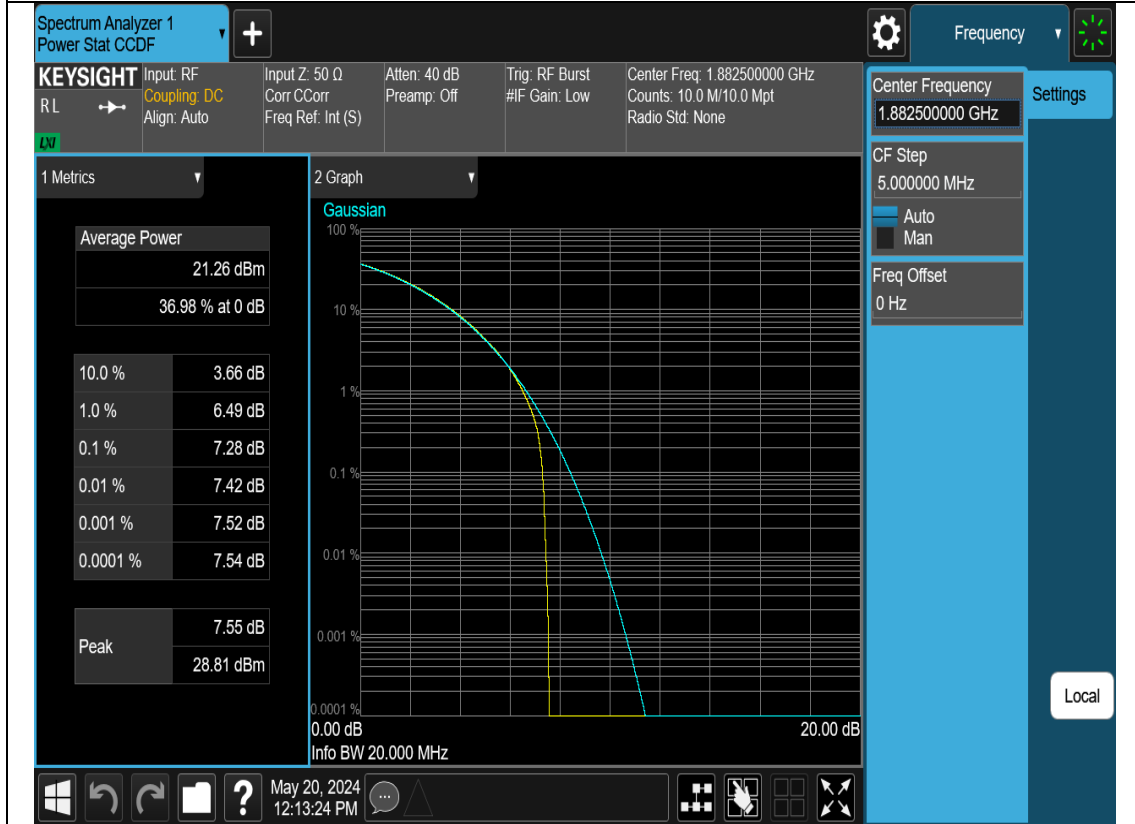
20.00 dB

Info BW 20.000 MHz

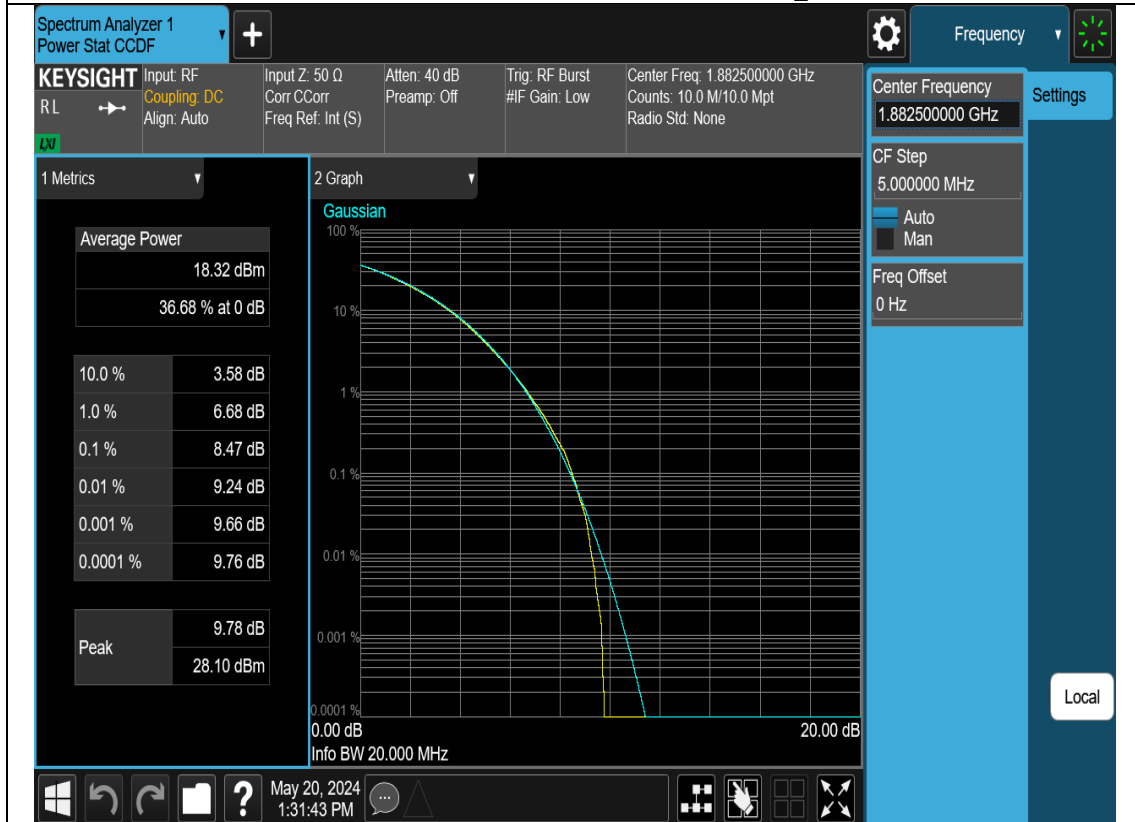
May 20, 2024 12:11:00 PM

Local

N25-10M-PAPR-M-CP-OFDM-64QAM-Outer_Full



N25-10M-PAPR-M-CP-OFDM-256QAM-Outer_Full



N25-10M-PAPR-H-DFT-s-OFDM-Pi2 BPSK-Outer_Full



N25-10M-PAPR-H-DFT-s-OFDM-QPSK-Outer_Full



N25-10M-PAPR-H-DFT-s-OFDM-16QAM-Outer_Full



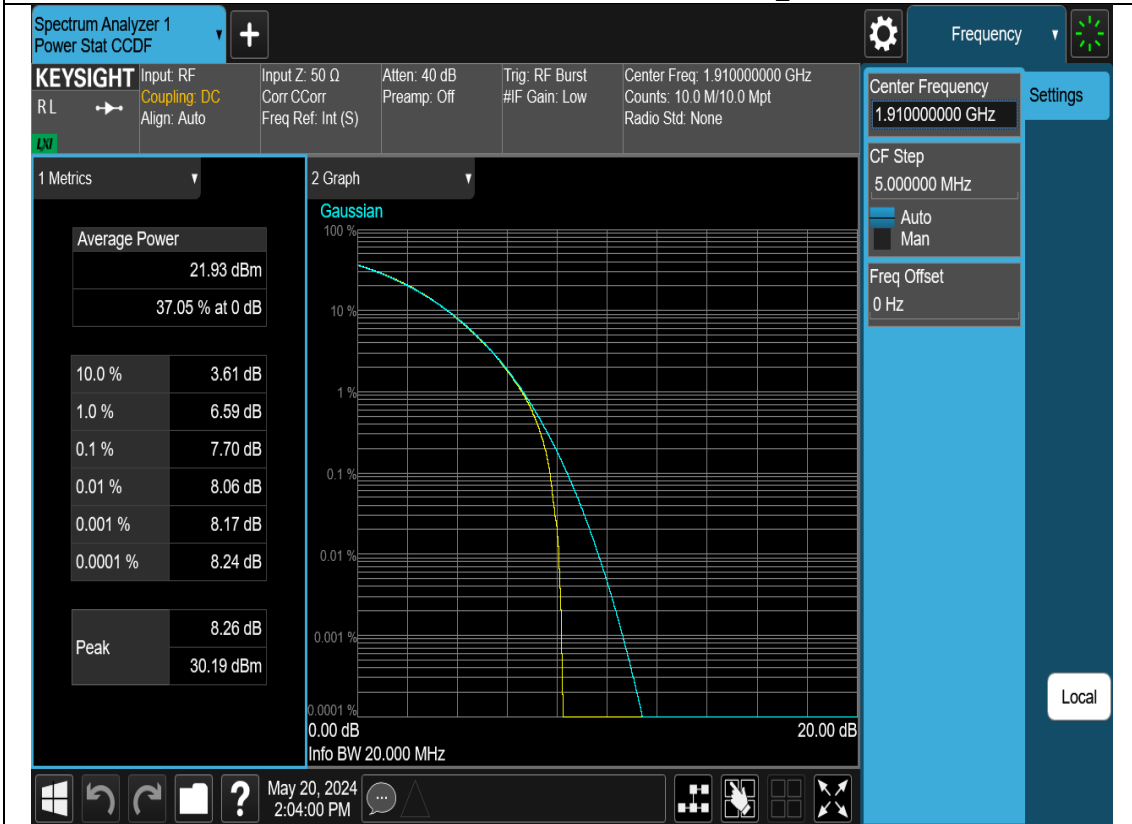
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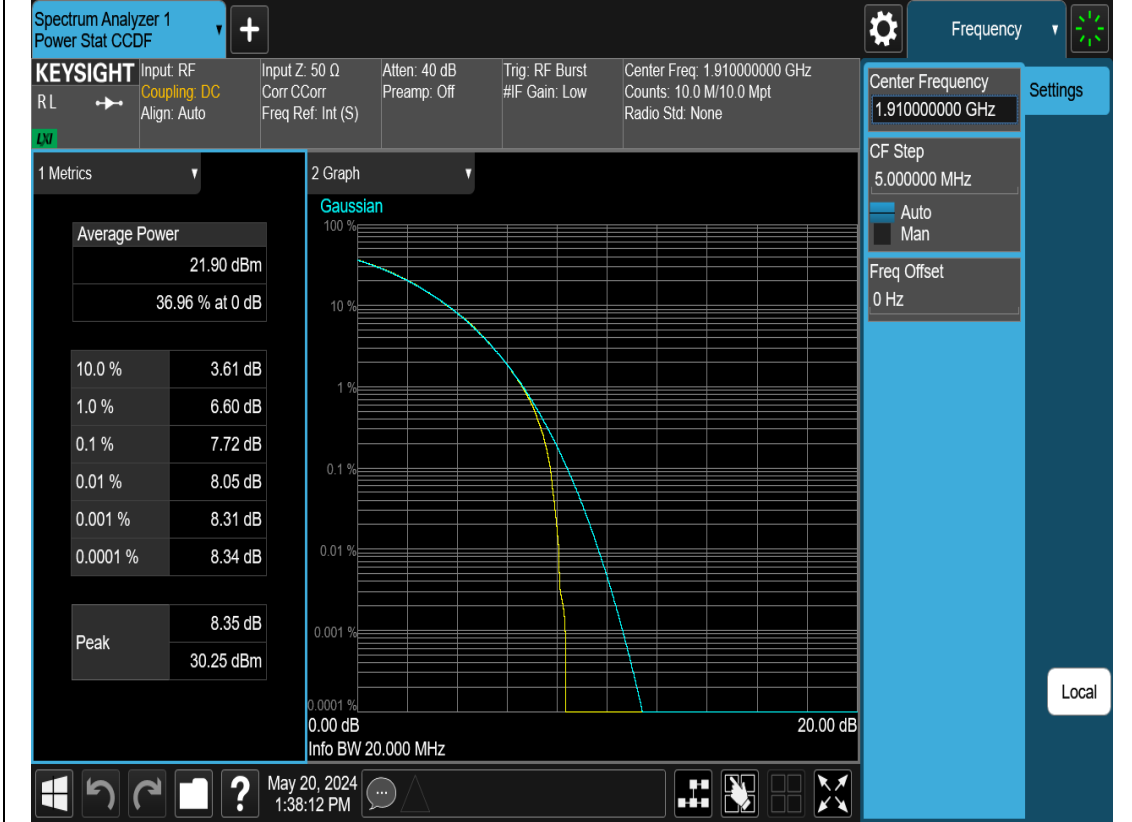
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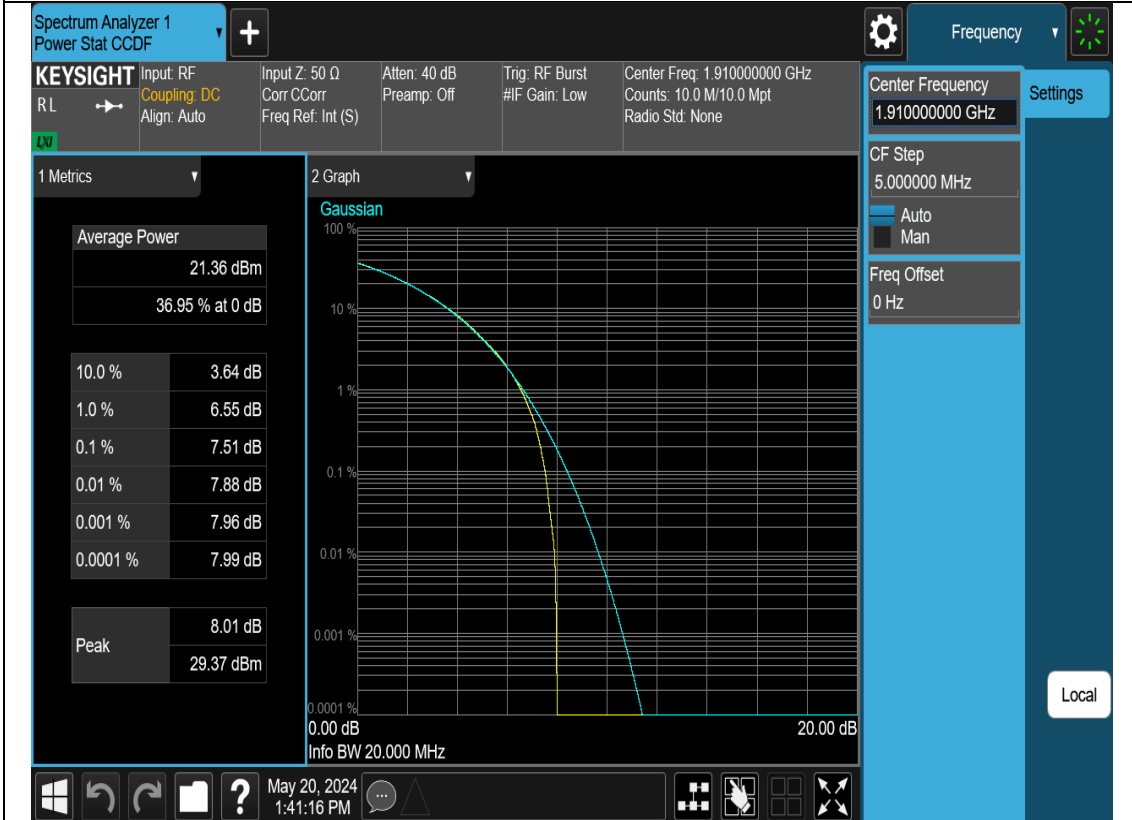
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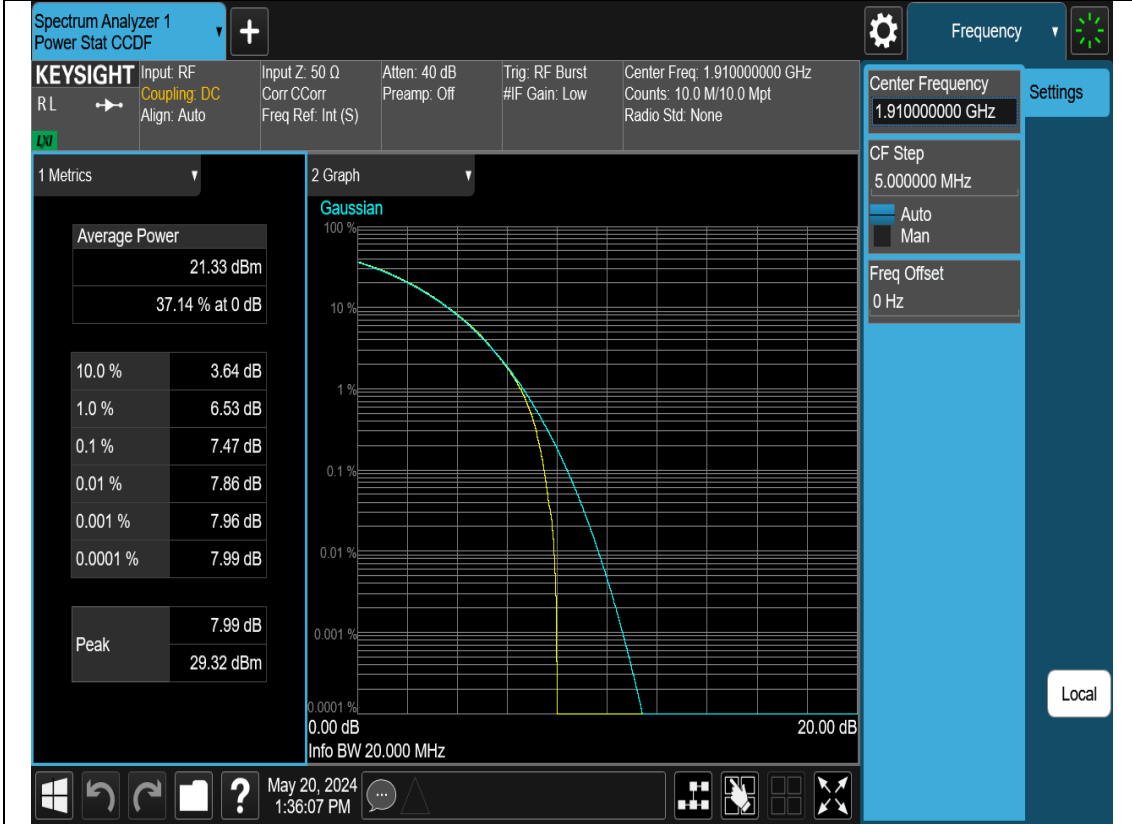
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N25-10M-PAPR-H-CP-OFDM-64QAM-Outer_Full



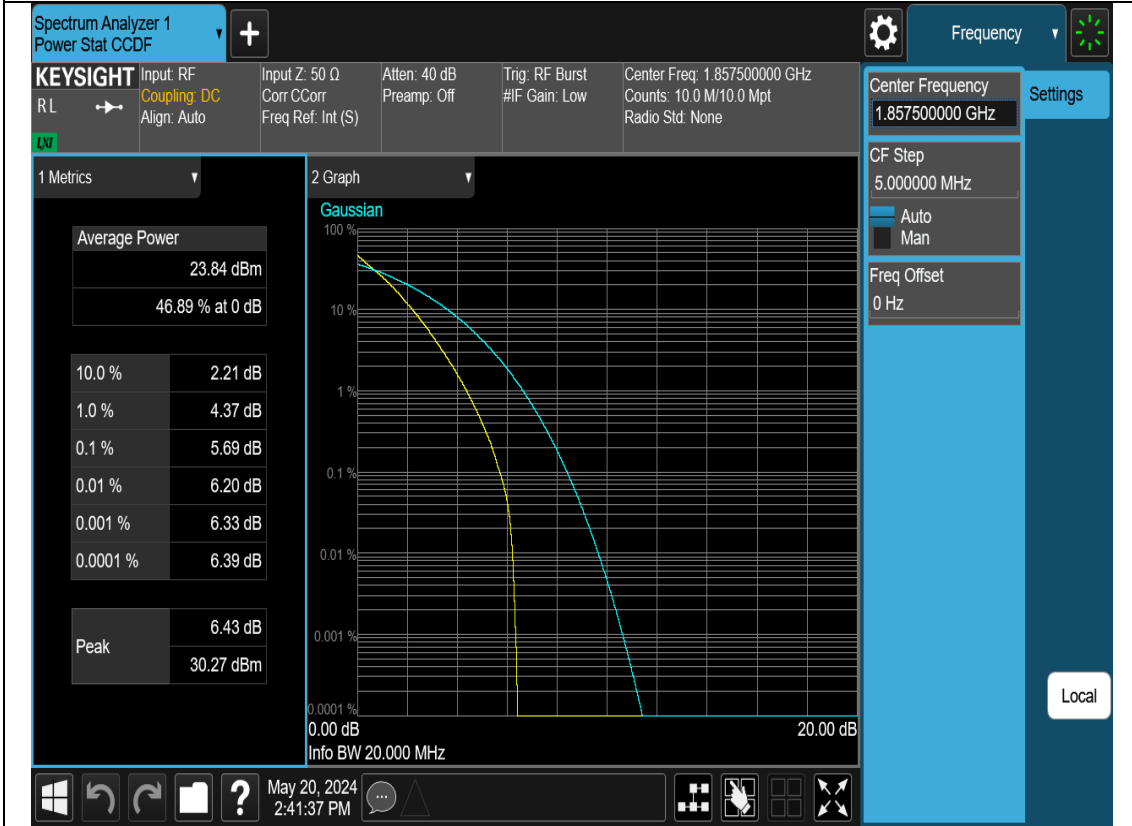
N25-10M-PAPR-H-CP-OFDM-256QAM-Outer_Full



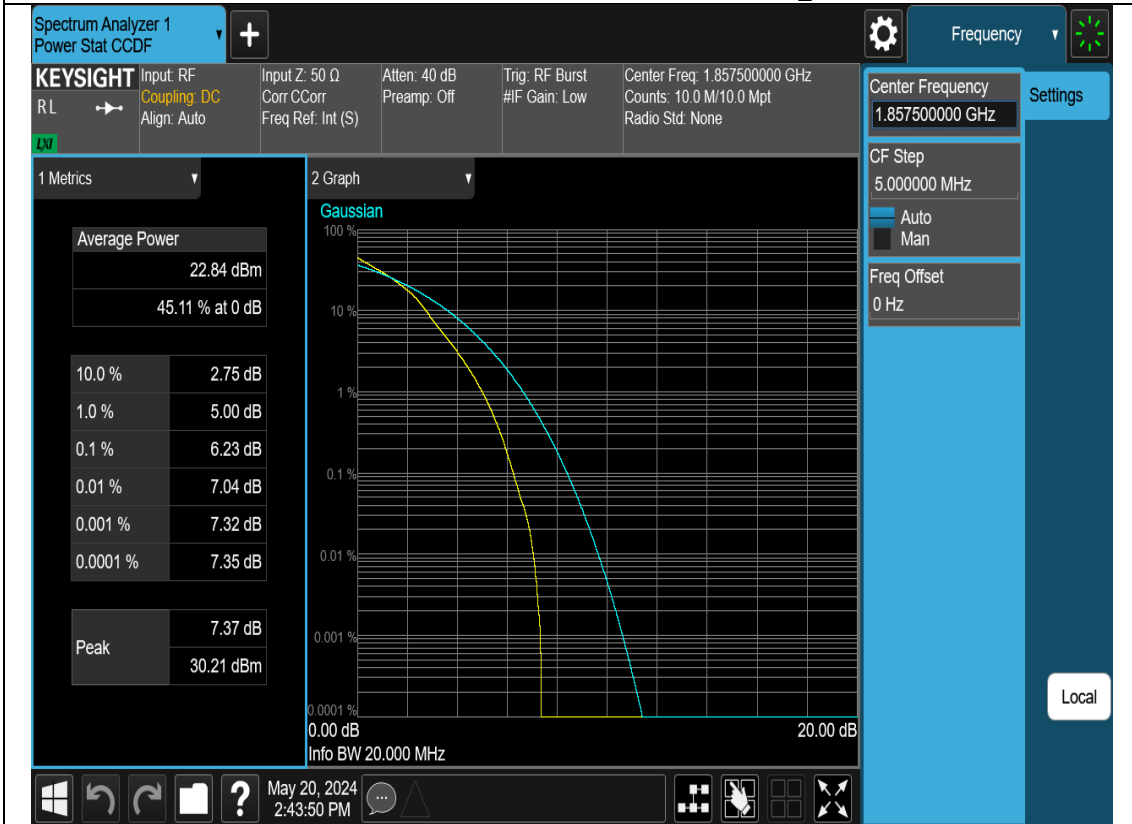
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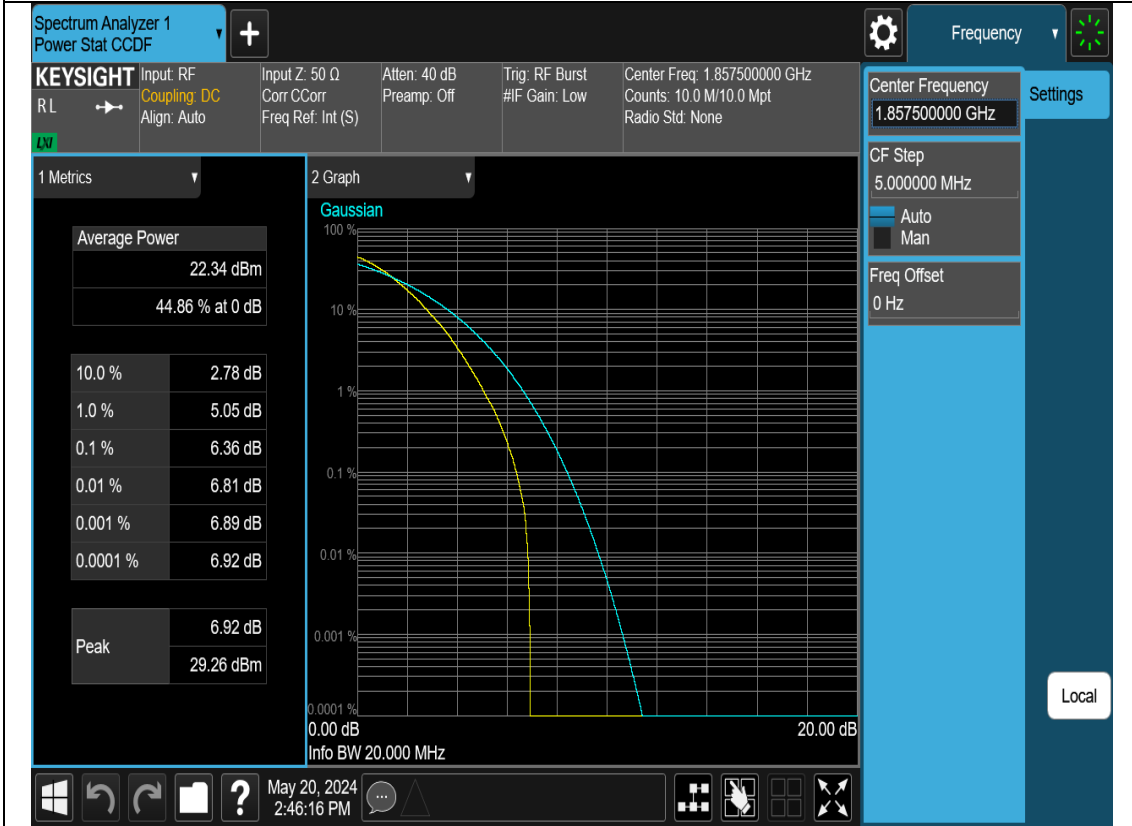
N25-15M-PAPR-L-DFT-s-OFDM-QPSK-Outer_Full



N25-15M-PAPR-L-DFT-s-OFDM-16QAM-Outer_Full



N25-15M-PAPR-L-DFT-s-OFDM-64QAM-Outer_Full



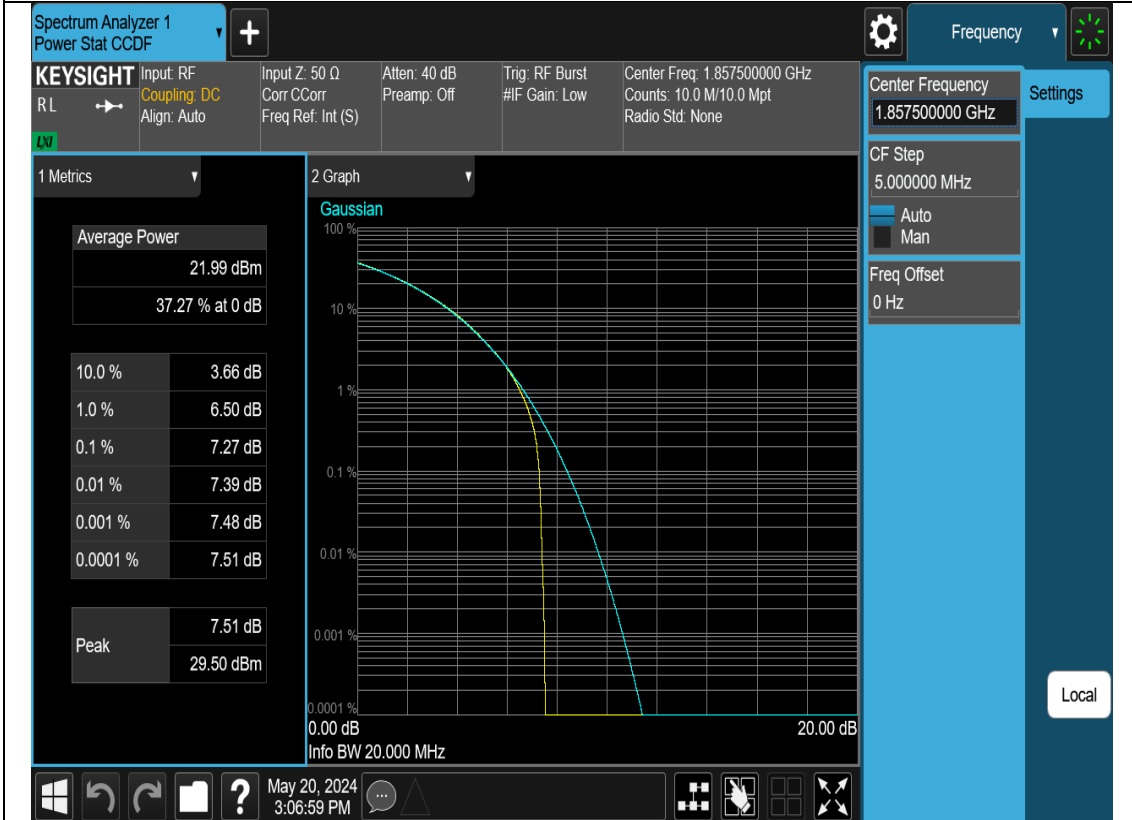
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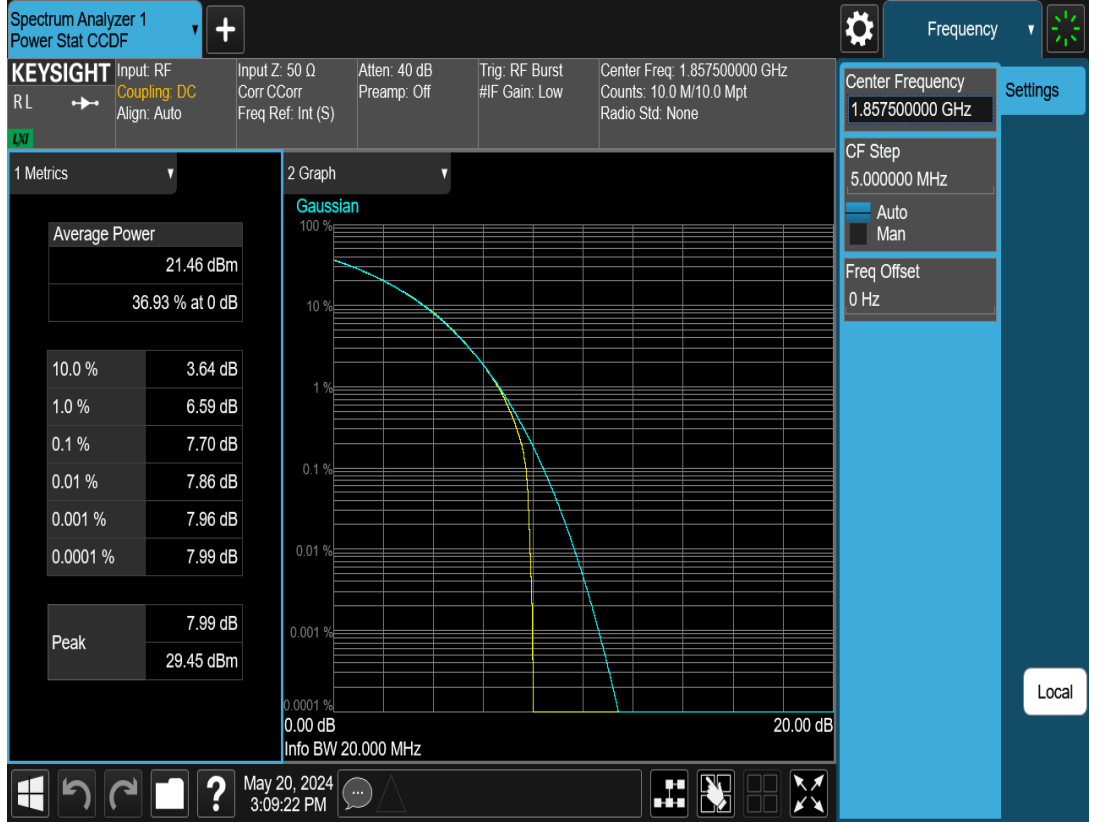
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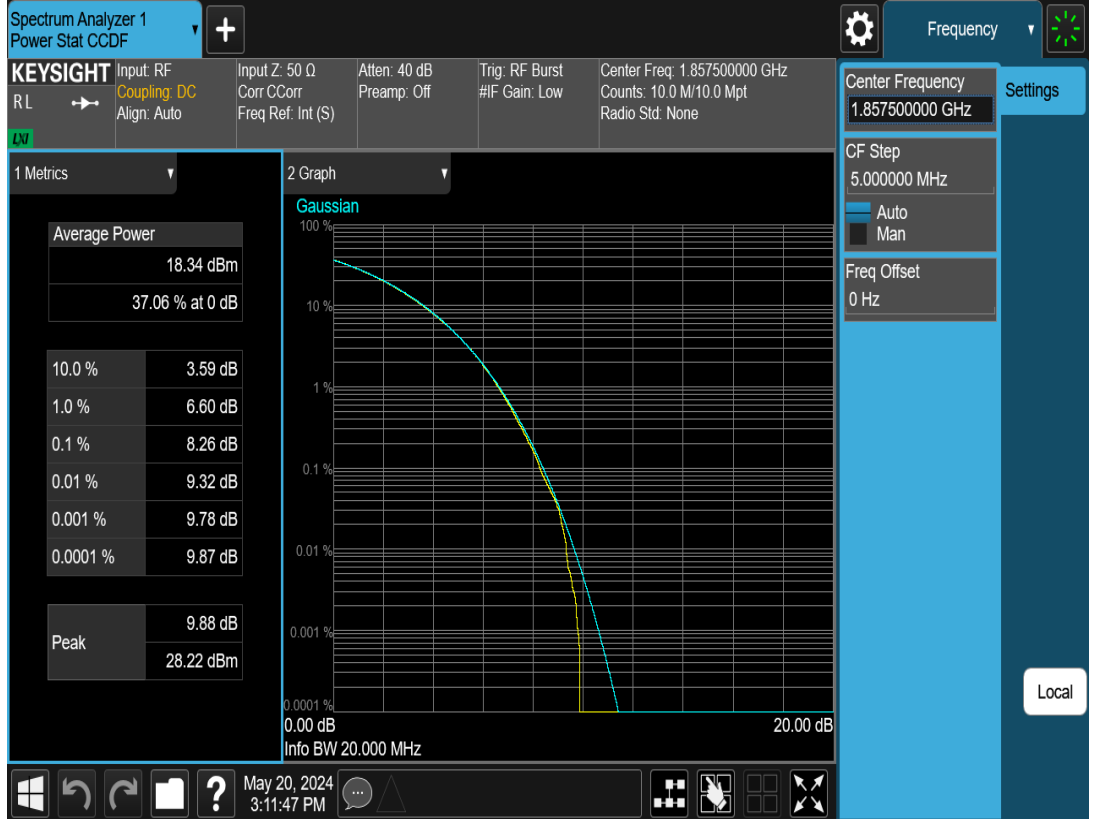
N25-15M-PAPR-L-CP-OFDM-16QAM-Outer_Full



N25-15M-PAPR-L-CP-OFDM-64QAM-Outer_Full



N25-15M-PAPR-L-CP-OFDM-256QAM-Outer_Full



N25-15M-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

24.45 dBm

48.33 % at 0 dB

10.0 %	1.78 dB
1.0 %	3.26 dB
0.1 %	4.04 dB
0.01 %	4.19 dB
0.001 %	4.29 dB
0.0001 %	4.34 dB

Peak

4.35 dB

28.80 dBm

2 Graph

Gaussian

100 %

10 %

1 %

0.1 %

0.01 %

0.001 %

0.0001 %

0.00 dB

20.00 dB

Info BW 20.000 MHz

May 20, 2024 2:15:02 PM

Local

N25-15M-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

23.89 dBm

47.36 % at 0 dB

10.0 %	2.20 dB
1.0 %	4.33 dB
0.1 %	5.43 dB
0.01 %	5.65 dB
0.001 %	5.73 dB
0.0001 %	5.76 dB

Peak

5.77 dB

29.66 dBm

2 Graph

Gaussian

100 %

10 %

1 %

0.1 %

0.01 %

0.001 %

0.0001 %

0.00 dB

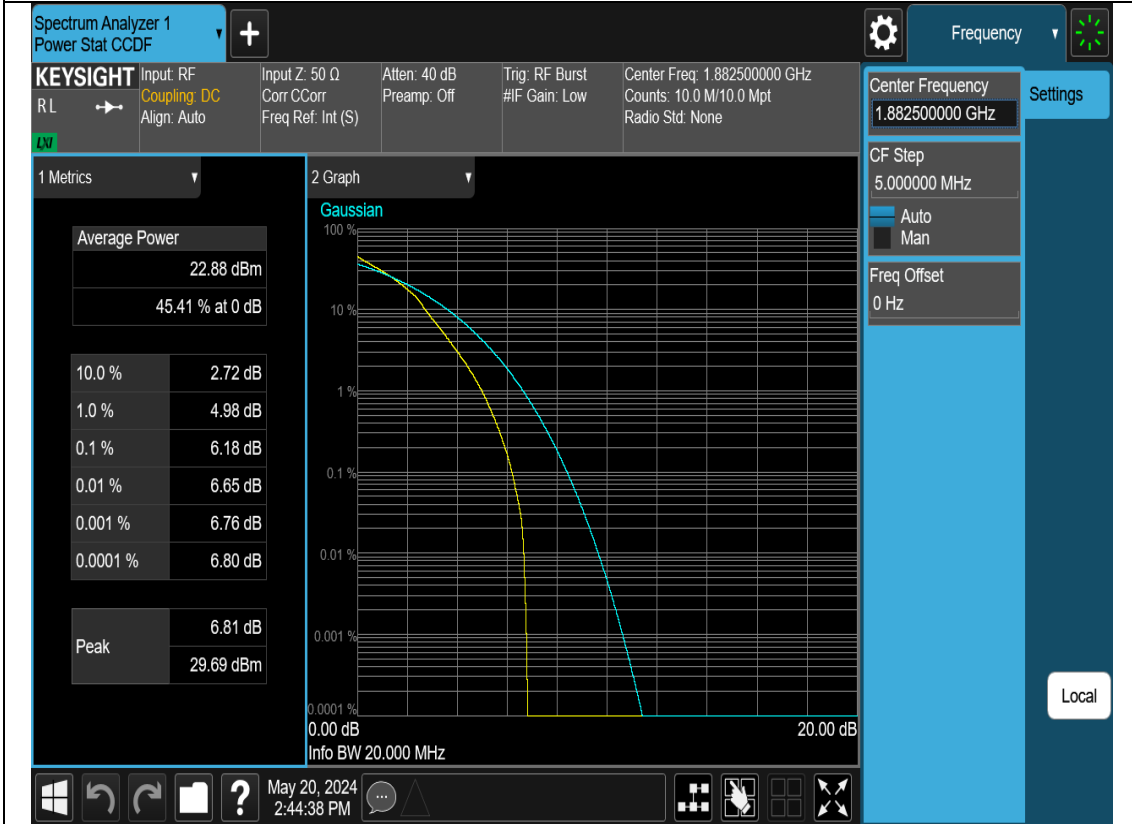
20.00 dB

Info BW 20.000 MHz

May 20, 2024 2:42:19 PM

Local

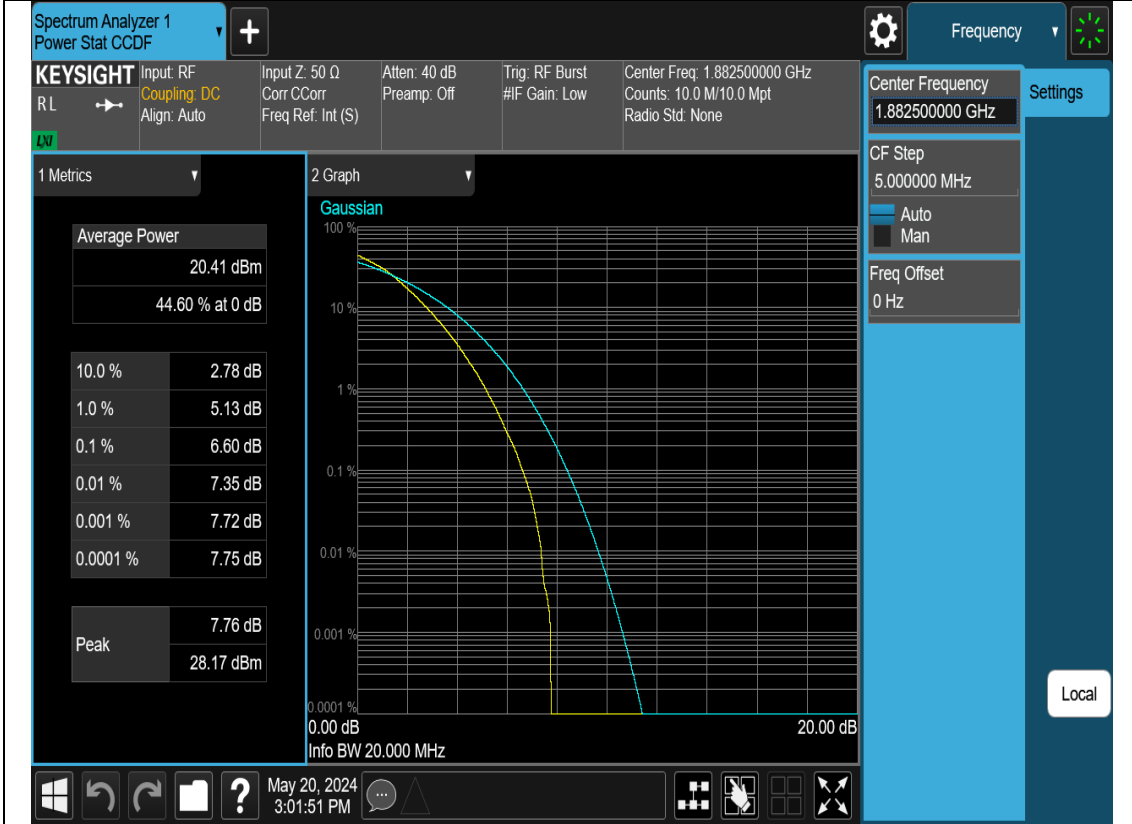
N25-15M-PAPR-M-DFT-s-OFDM-16QAM-Outer_Full



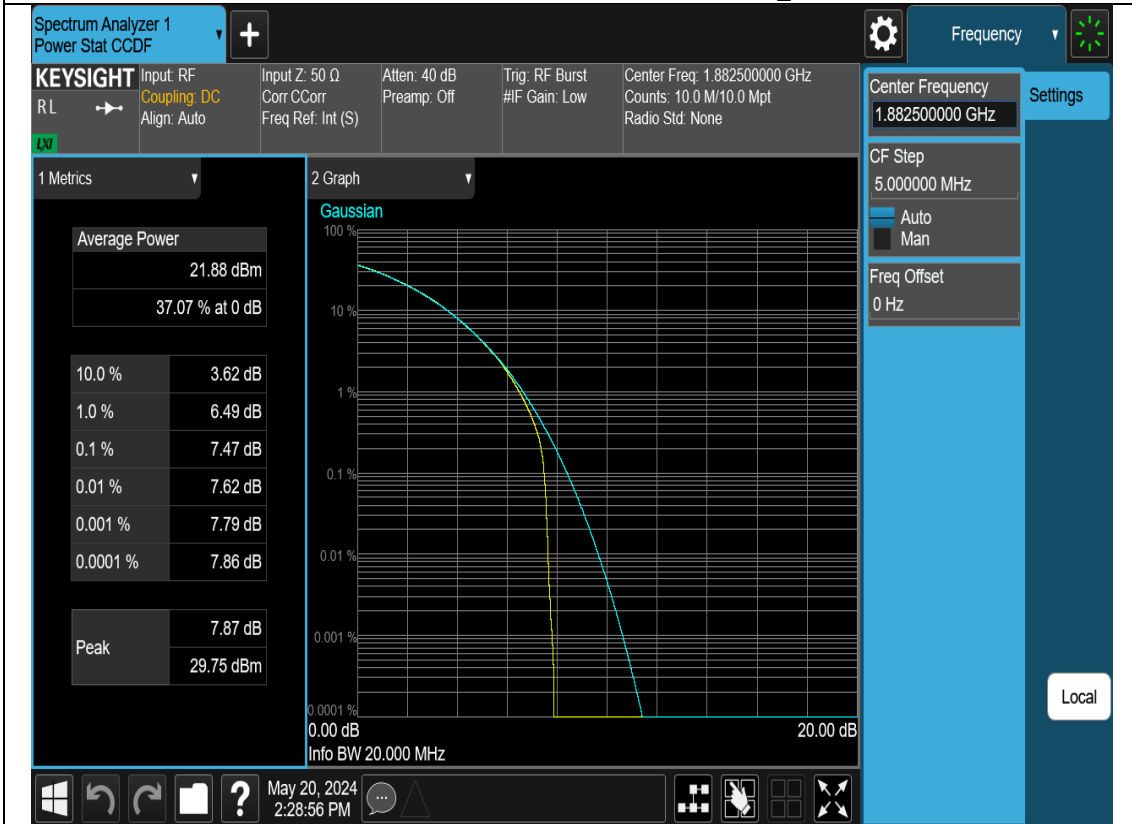
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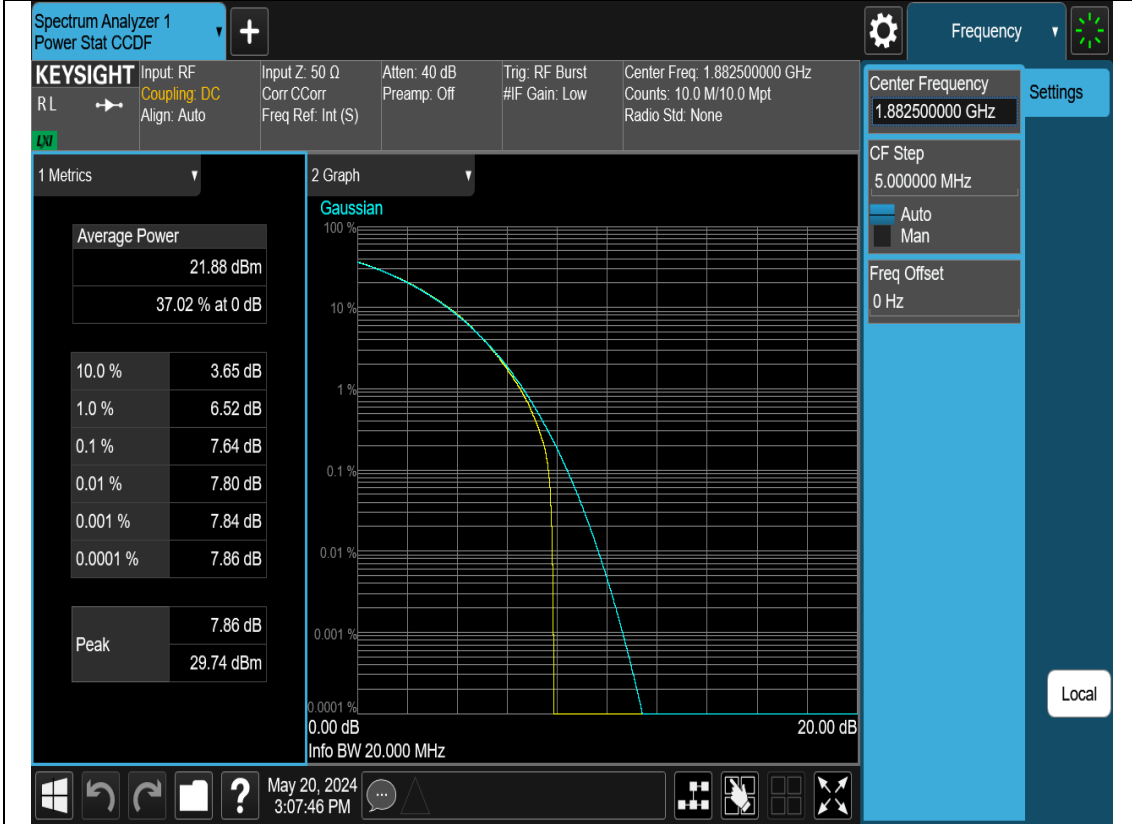
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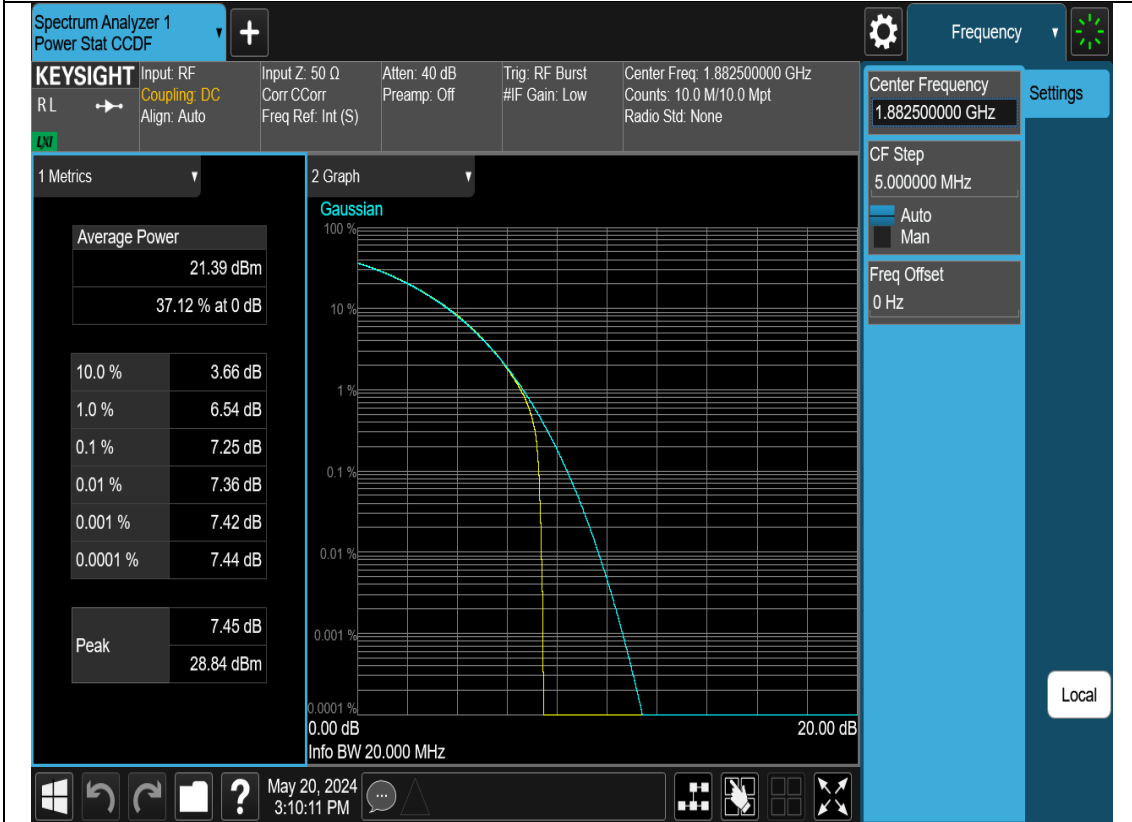
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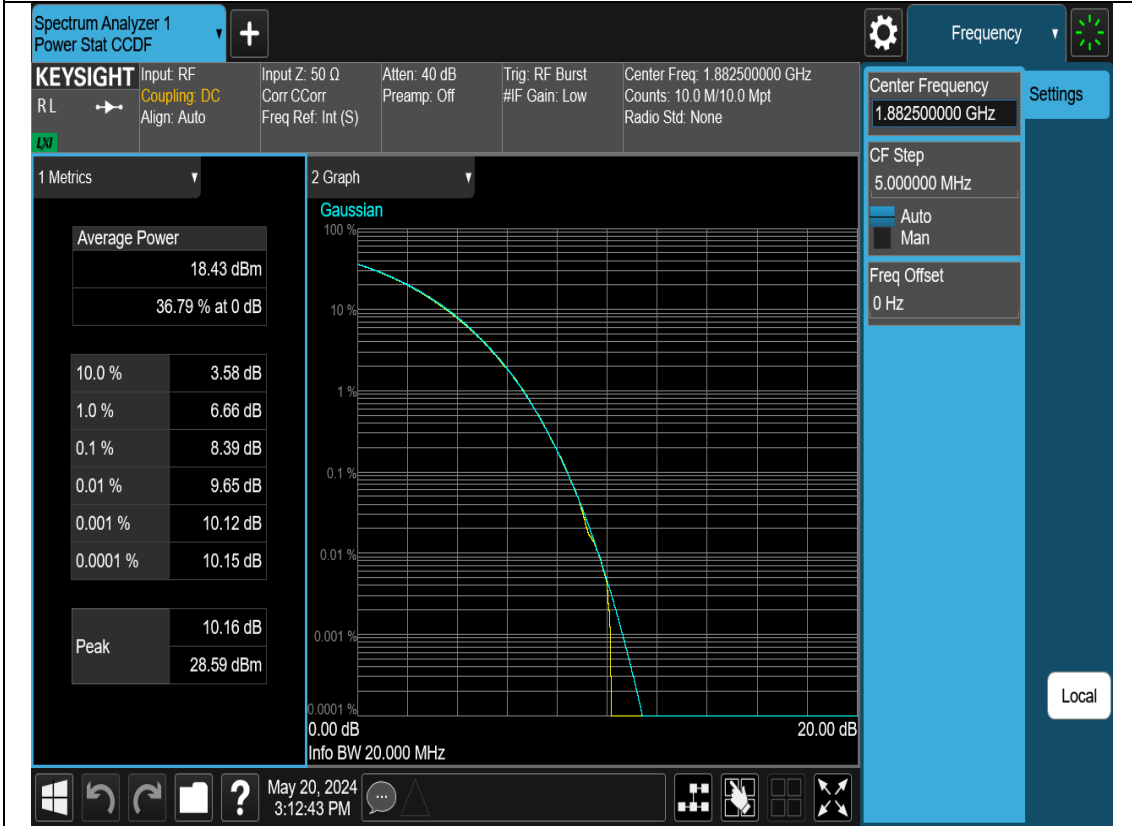
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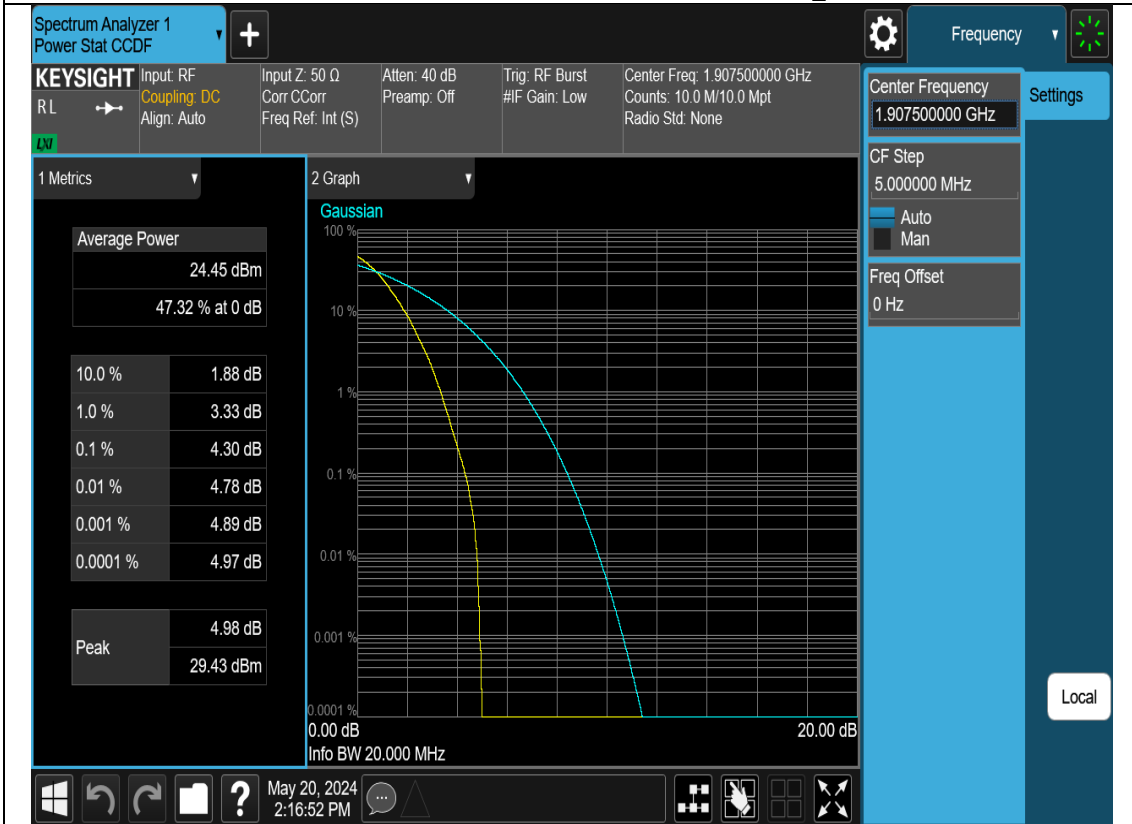
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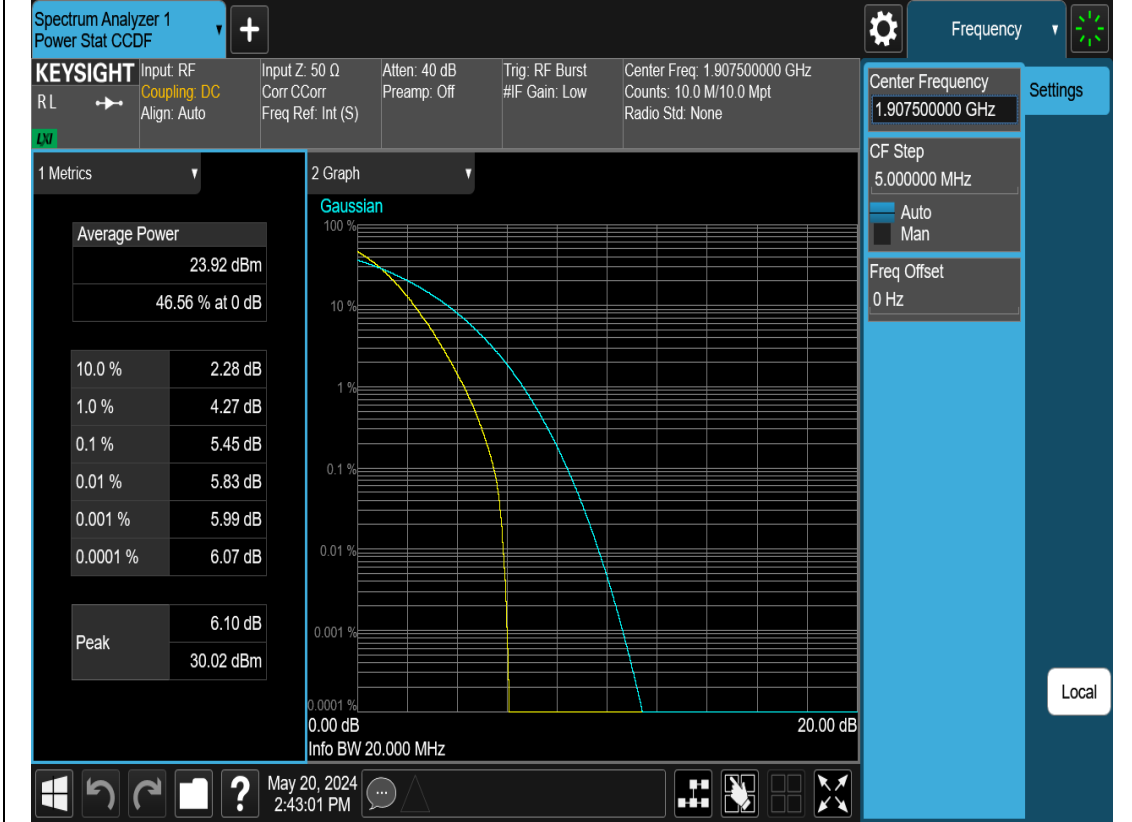
N25-15M-PAPR-M-CP-OFDM-256QAM-Outer_Full



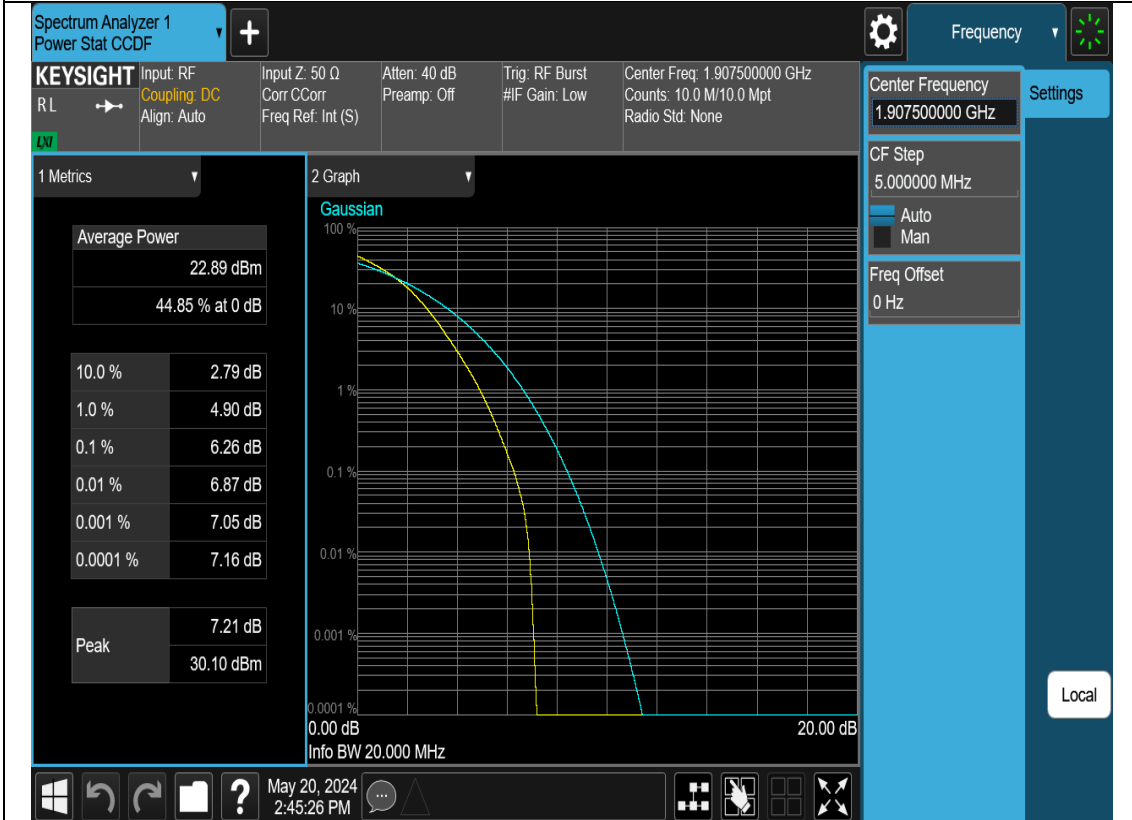
N25-15M-PAPR-H-DFT-s-OFDM-Pi2 BPSK-Outer_Full



N25-15M-PAPR-H-DFT-s-OFDM-QPSK-Outer_Full



N25-15M-PAPR-H-DFT-s-OFDM-16QAM-Outer_Full



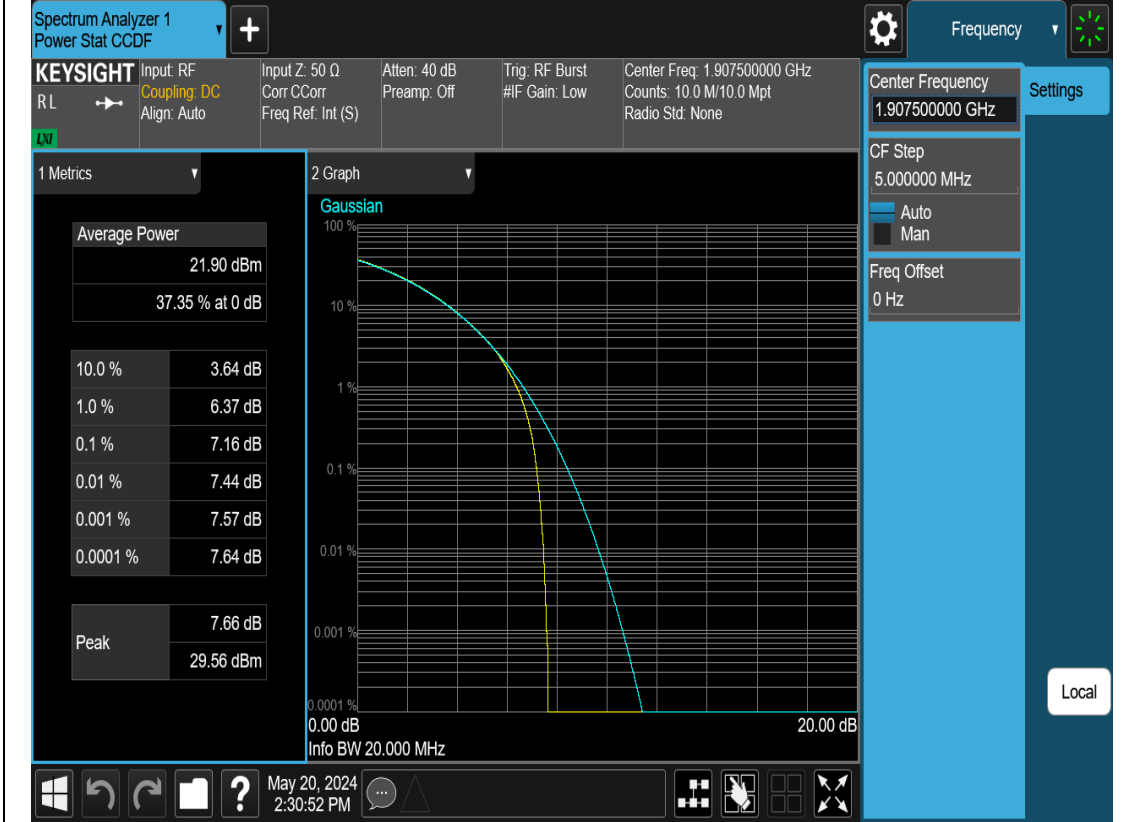
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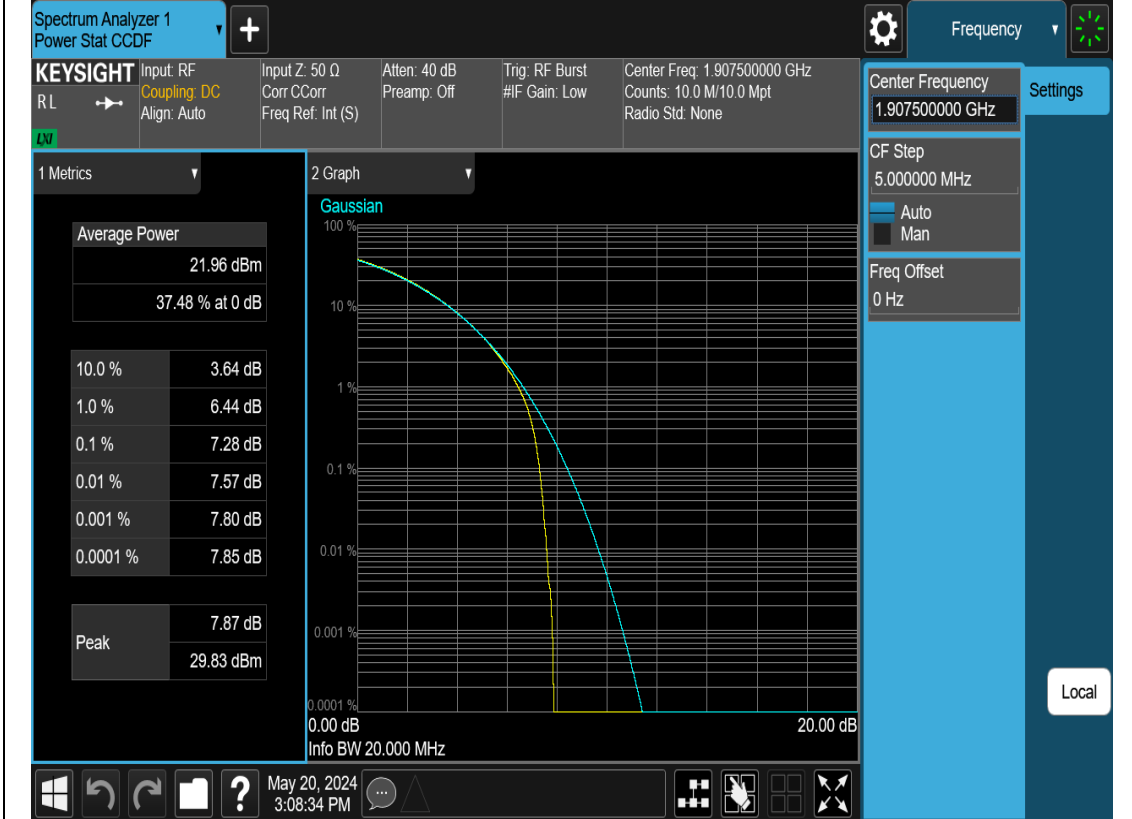
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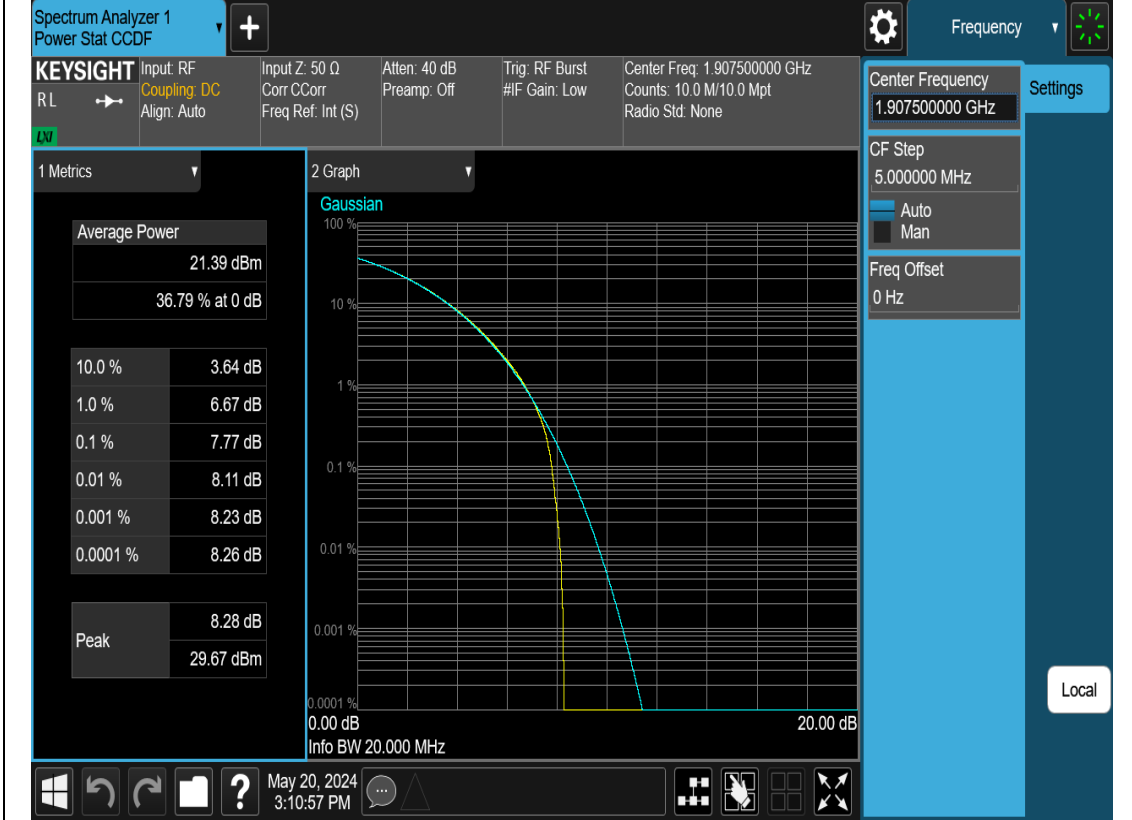
N25-15M-PAPR-H-CP-OFDM-QPSK-Outer_Full



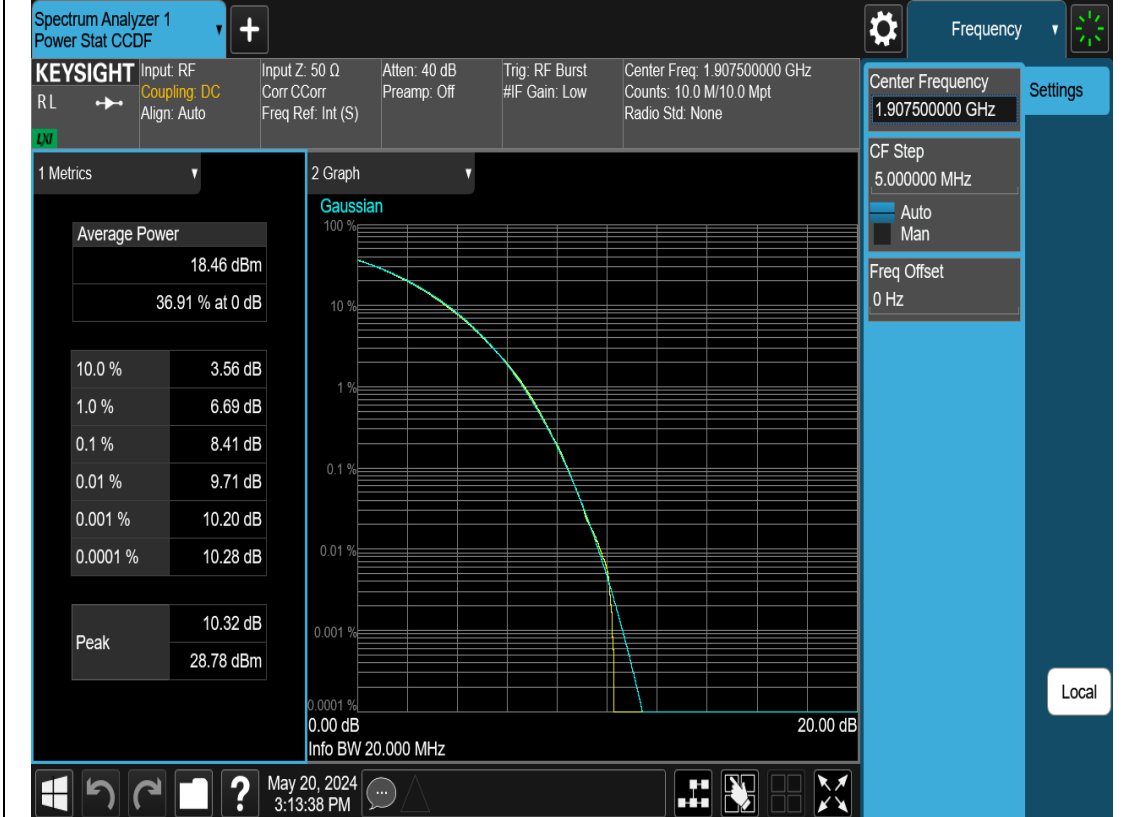
N25-15M-PAPR-H-CP-OFDM-16QAM-Outer_Full



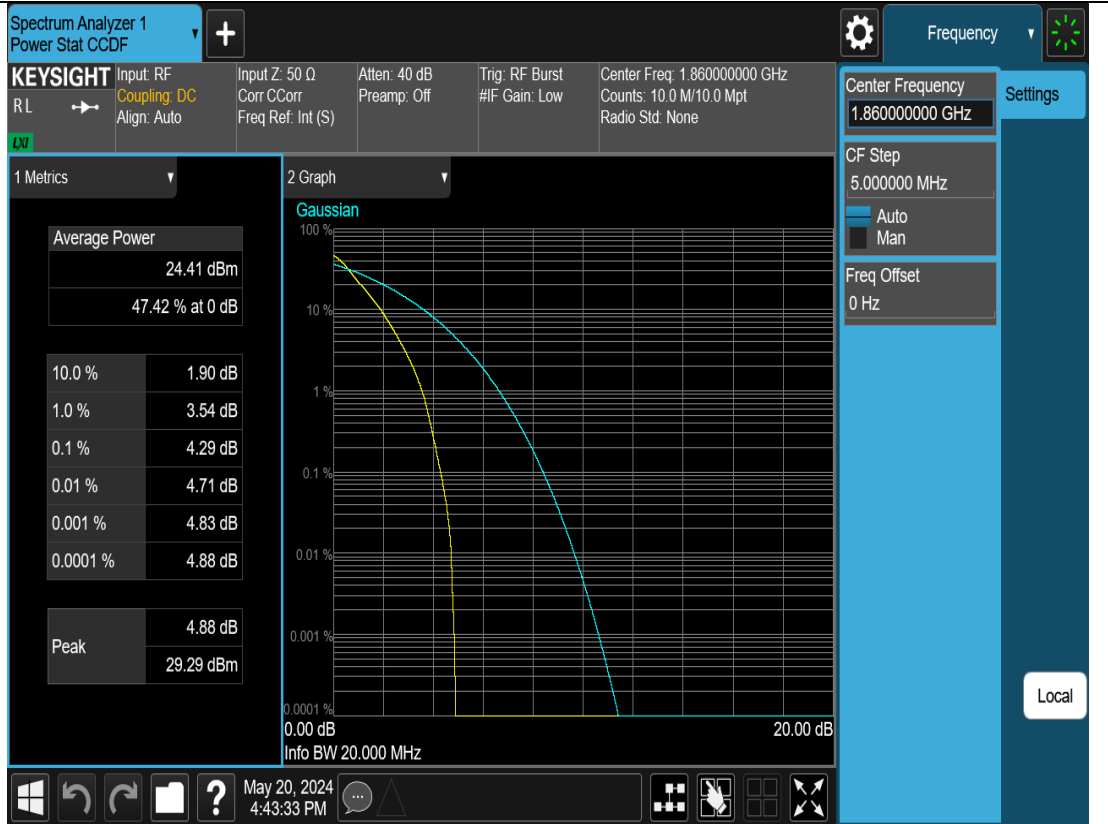
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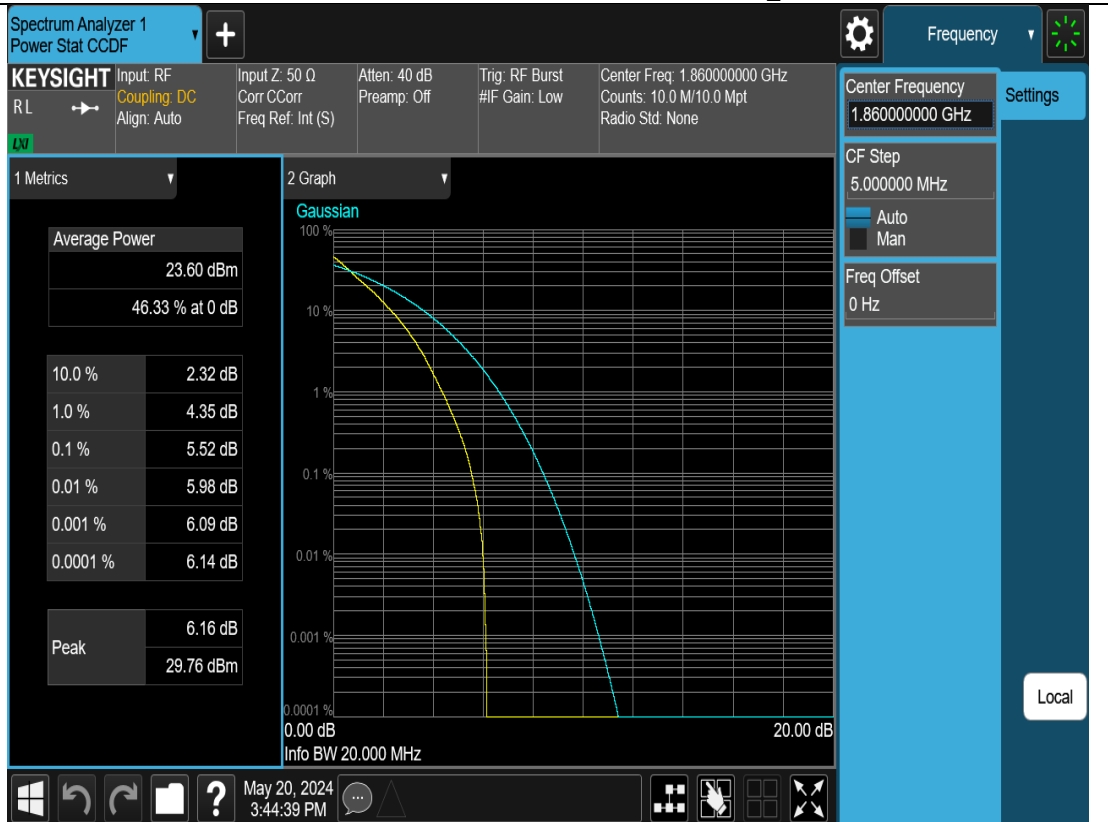
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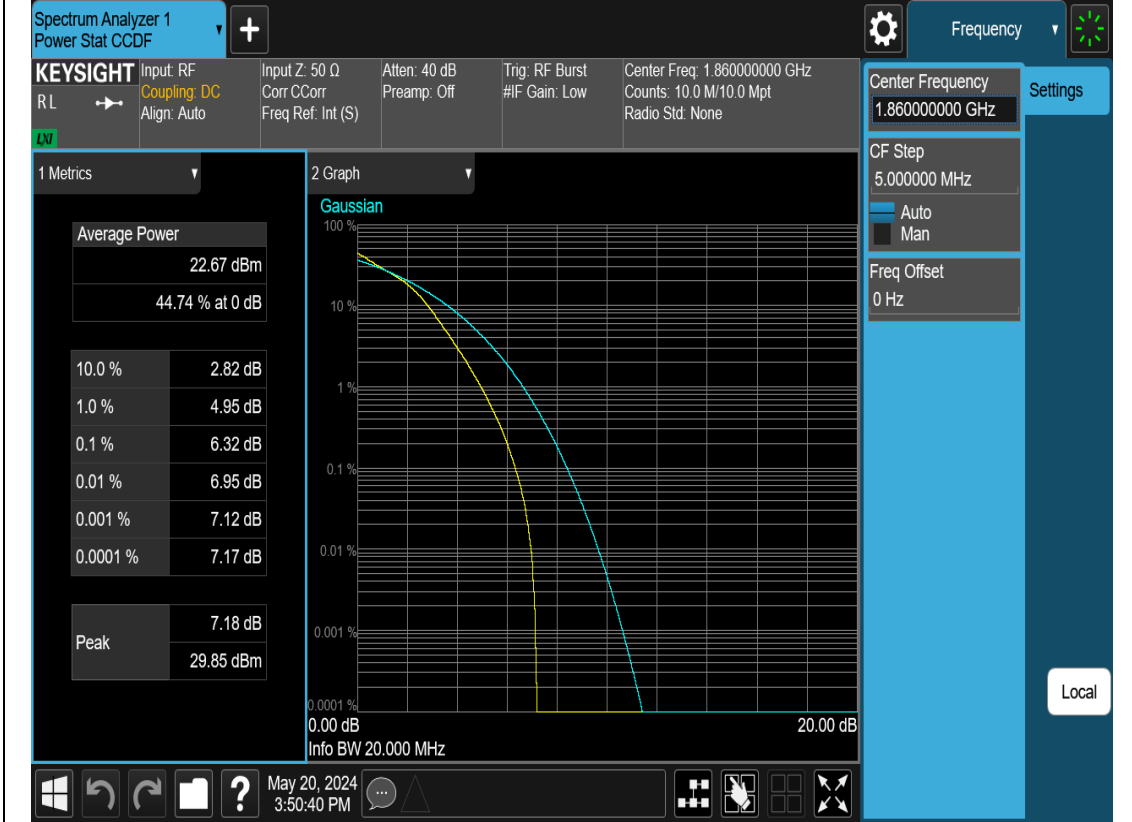
N25-20M-PAPR-L-DFT-s-OFDM-Pi2 BPSK-Outer_Full



N25-20M-PAPR-L-DFT-s-OFDM-QPSK-Outer_Full



N25-20M-PAPR-L-DFT-s-OFDM-16QAM-Outer_Full



N25-20M-PAPR-L-DFT-s-OFDM-64QAM-Outer_Full

