

N66-5M-PAPR-H-DFT-s-OFDM-64QAM-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: 1.777500000 GHz
Counts: 10.0 M/10.0 Mpt
Radio Std: None

Center Frequency: 1.777500000 GHz

CF Step: 5.000000 MHz

Freq Offset: 0 Hz

1 Metrics

Average Power	
21.29 dBm	
45.65 % at 0 dB	
10.0 %	2.80 dB
1.0 %	5.00 dB
0.1 %	6.28 dB
0.01 %	7.00 dB
0.001 %	7.06 dB
0.0001 %	7.08 dB
Peak	7.08 dB
	28.37 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 20, 2024
8:55:35 PM

Local

N66-5M-PAPR-H-DFT-s-OFDM-256QAM-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: 1.777500000 GHz
Counts: 10.0 M/10.0 Mpt
Radio Std: None

Center Frequency: 1.777500000 GHz

CF Step: 5.000000 MHz

Freq Offset: 0 Hz

1 Metrics

Average Power	
19.46 dBm	
45.21 % at 0 dB	
10.0 %	2.75 dB
1.0 %	5.10 dB
0.1 %	6.64 dB
0.01 %	7.44 dB
0.001 %	7.68 dB
0.0001 %	7.70 dB
Peak	7.73 dB
	27.19 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 20, 2024
8:58:10 PM

Local

N66-5M-PAPR-H-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: 1.777500000 GHz
Counts: 10.0 M/10.0 Mpt
Radio Std: None

Center Frequency: 1.777500000 GHz

CF Step: 5.000000 MHz

Freq Offset: 0 Hz

1 Metrics

Average Power

21.62 dBm

37.57 % at 0 dB

10.0 %	3.60 dB
1.0 %	6.32 dB
0.1 %	7.18 dB
0.01 %	7.29 dB
0.001 %	7.32 dB
0.0001 %	7.33 dB

Peak

7.34 dB

28.96 dBm

2 Graph

Gaussian

0.0001 %

0.00 dB

20.00 dB

Info BW 20.000 MHz

May 20, 2024 11:59:37 PM

Local

N66-5M-PAPR-H-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: 1.777500000 GHz
Counts: 10.0 M/10.0 Mpt
Radio Std: None

Center Frequency: 1.777500000 GHz

CF Step: 5.000000 MHz

Freq Offset: 0 Hz

1 Metrics

Average Power

20.92 dBm

37.04 % at 0 dB

10.0 %	3.63 dB
1.0 %	6.41 dB
0.1 %	7.38 dB
0.01 %	7.49 dB
0.001 %	7.53 dB
0.0001 %	7.55 dB

Peak

7.57 dB

28.49 dBm

2 Graph

Gaussian

0.0001 %

0.00 dB

20.00 dB

Info BW 20.000 MHz

May 20, 2024 9:00:45 PM

Local

N66-5M-PAPR-H-CP-OFDM-64QAM-Outer_Full



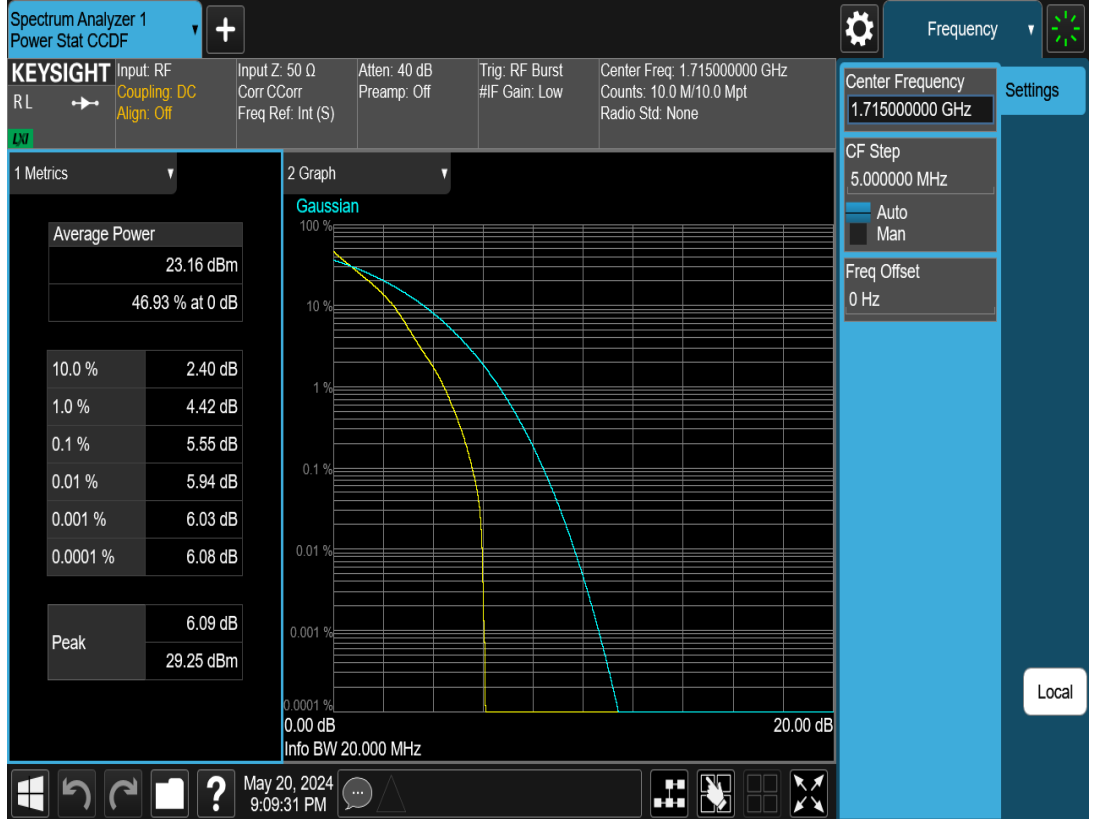
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N66-10M-PAPR-L-DFT-s-OFDM-Pi2 BPSK-Outer_Full



N66-10M-PAPR-L-DFT-s-OFDM-QPSK-Outer_Full



N66-10M-PAPR-L-DFT-s-OFDM-16QAM-Outer_Full

Spectrum Analyzer 1
Power Stat CCDF

KEYSIGHT Input RF
RL → 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: 1.715000000 GHz
Counts: 10.0 M/10.0 Mpt
Radio Std: None

Center Frequency: 1.715000000 GHz

CF Step: 5.000000 MHz

Freq Offset: 0 Hz

1 Metrics

Average Power

22.20 dBm

44.97 % at 0 dB

10.0 %	2.81 dB
1.0 %	4.98 dB
0.1 %	6.31 dB
0.01 %	6.76 dB
0.001 %	6.84 dB
0.0001 %	6.85 dB

Peak

6.85 dB

29.05 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
9:11:53 PM

Local

N66-10M-PAPR-L-DFT-s-OFDM-64QAM-Outer_Full

Spectrum Analyzer 1
Power Stat CCDF

KEYSIGHT Input RF
RL → 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: 1.715000000 GHz
Counts: 10.0 M/10.0 Mpt
Radio Std: None

Center Frequency: 1.715000000 GHz

CF Step: 5.000000 MHz

Freq Offset: 0 Hz

1 Metrics

Average Power

21.69 dBm

44.13 % at 0 dB

10.0 %	2.88 dB
1.0 %	5.22 dB
0.1 %	6.64 dB
0.01 %	7.30 dB
0.001 %	7.42 dB
0.0001 %	7.44 dB

Peak

7.44 dB

29.13 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
9:14:28 PM

Local

N66-10M-PAPR-L-DFT-s-OFDM-256QAM-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: 1.715000000 GHz
Counts: 10.0 M/10.0 Mpt
Radio Std: None

Center Frequency: 1.715000000 GHz

CF Step: 5.000000 MHz

Freq Offset: 0 Hz

1 Metrics

Average Power

19.87 dBm

43.98 % at 0 dB

10.0 %	2.86 dB
1.0 %	5.26 dB
0.1 %	6.73 dB
0.01 %	7.58 dB
0.001 %	7.93 dB
0.0001 %	7.97 dB

Peak

7.98 dB

27.85 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 20, 2024
9:41:24 PM

Local

N66-10M-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: 1.715000000 GHz
Counts: 10.0 M/10.0 Mpt
Radio Std: None

Center Frequency: 1.715000000 GHz

CF Step: 5.000000 MHz

Freq Offset: 0 Hz

1 Metrics

Average Power

21.49 dBm

36.30 % at 0 dB

10.0 %	3.68 dB
1.0 %	6.69 dB
0.1 %	7.54 dB
0.01 %	7.74 dB
0.001 %	7.83 dB
0.0001 %	7.85 dB

Peak

7.90 dB

29.39 dBm

2 Graph

Gaussian

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

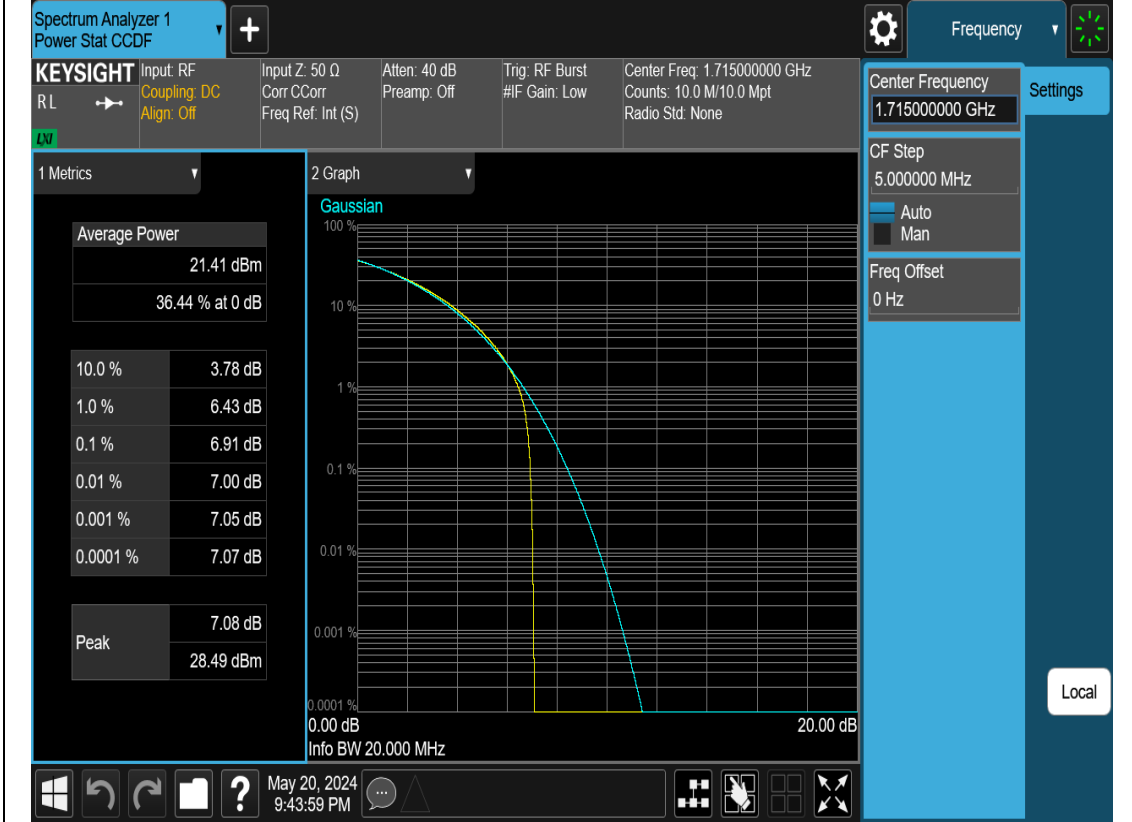
0.00 dB
20.00 dB

Info BW 20.000 MHz

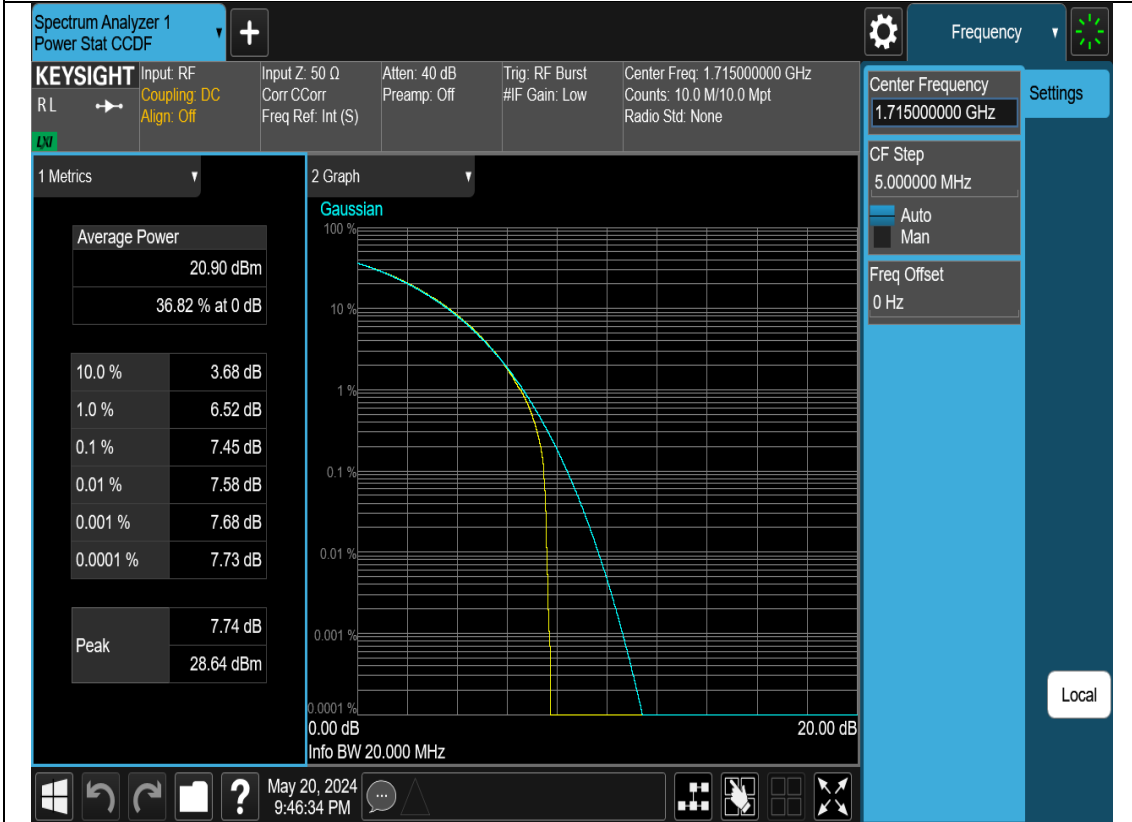
May 21, 2024
12:03:50 AM

Local

N66-10M-PAPR-L-CP-OFDM-16QAM-Outer_Full



N66-10M-PAPR-L-CP-OFDM-64QAM-Outer_Full



N66-10M-PAPR-L-CP-OFDM-256QAM-Outer_Full



N66-10M-PAPR-M-DFT-s-OFDM-Pi2 BPSK-Outer_Full



N66-10M-PAPR-M-DFT-s-OFDM-QPSK-Outer_Full



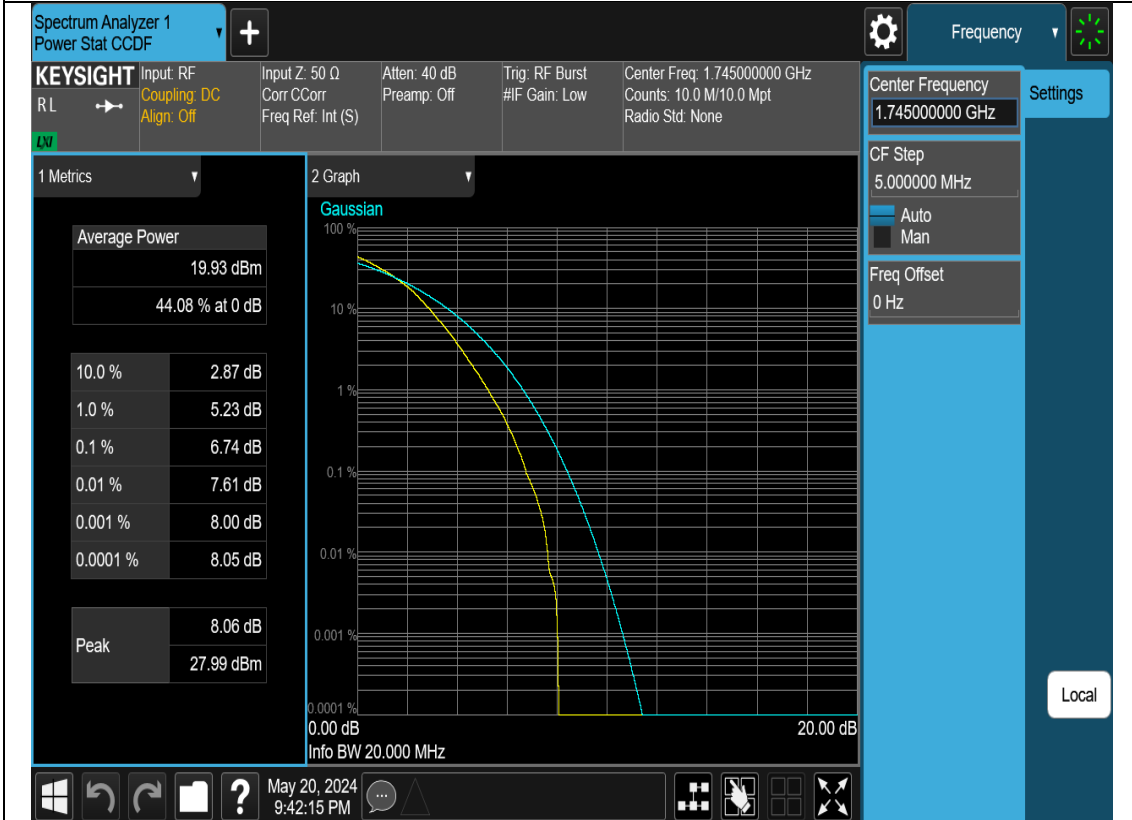
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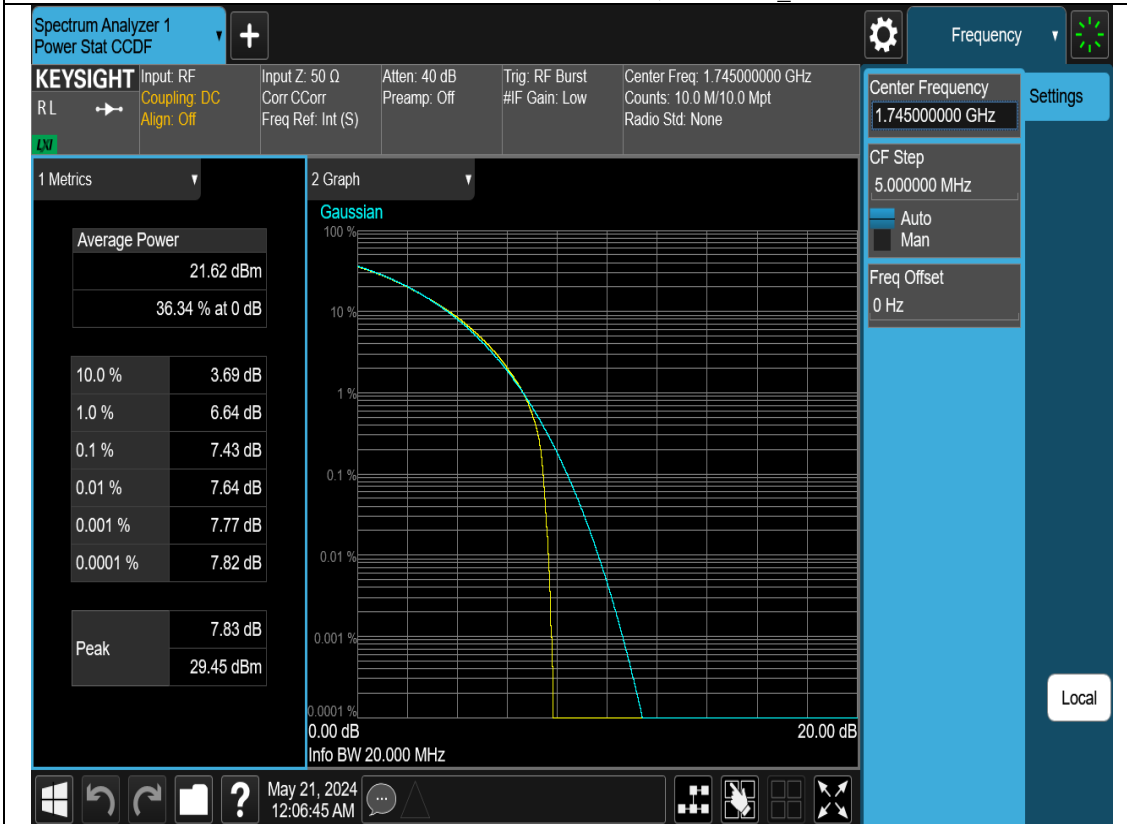
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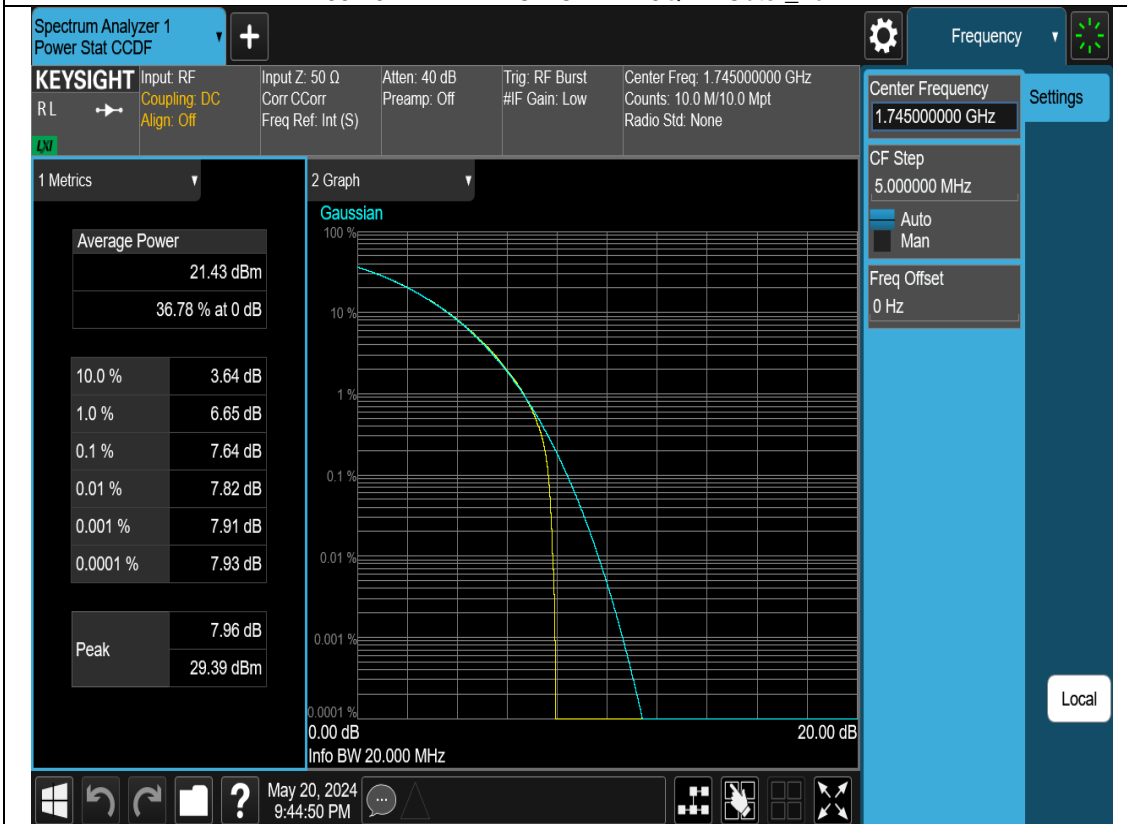
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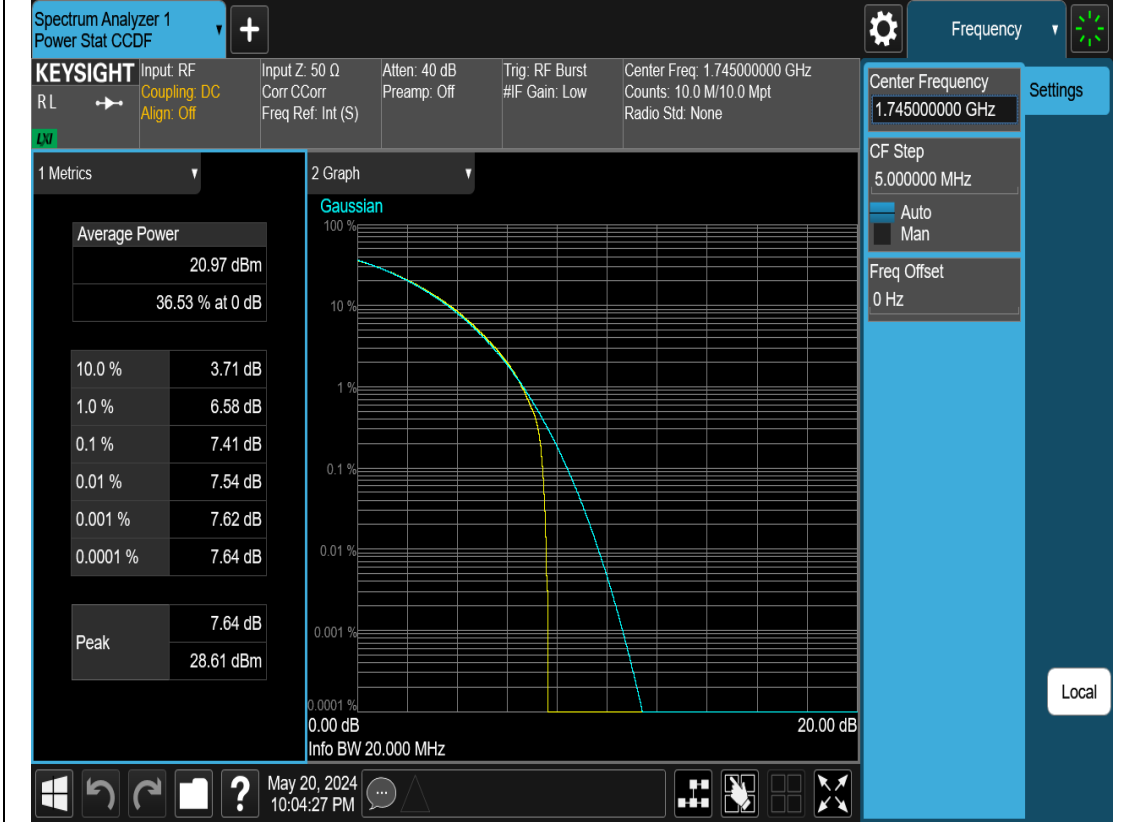
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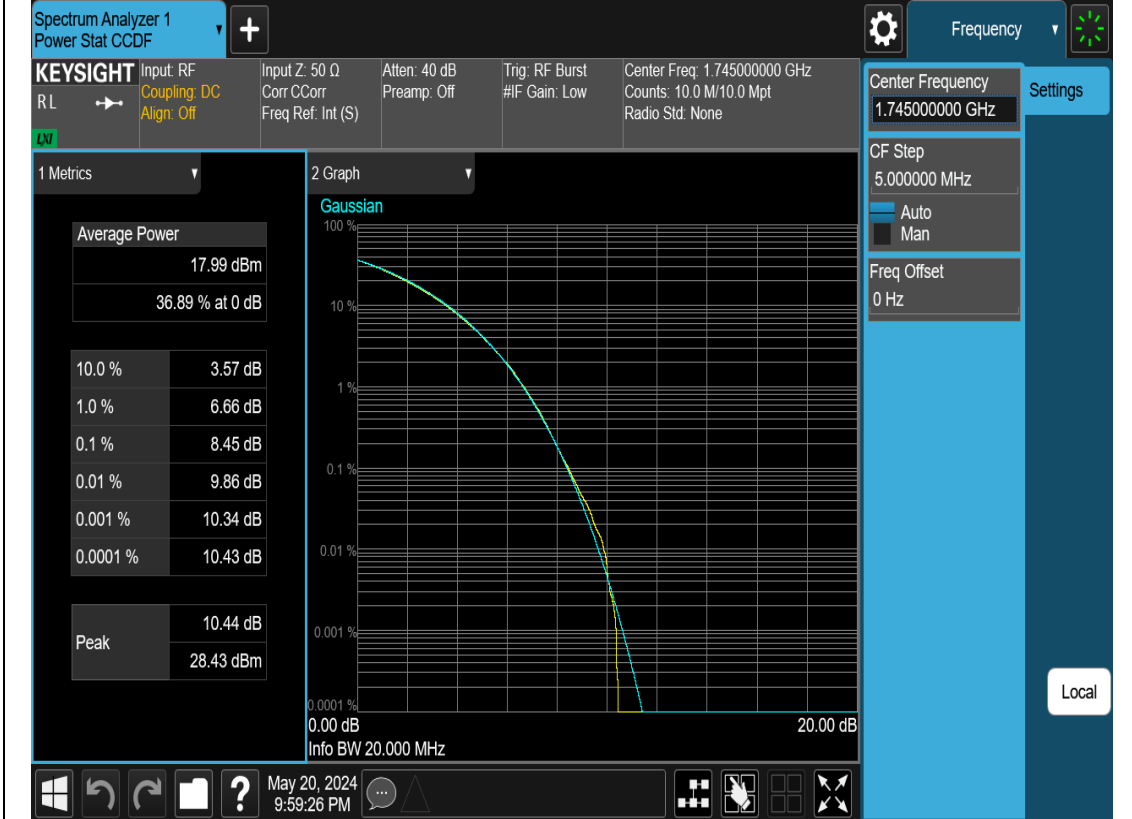
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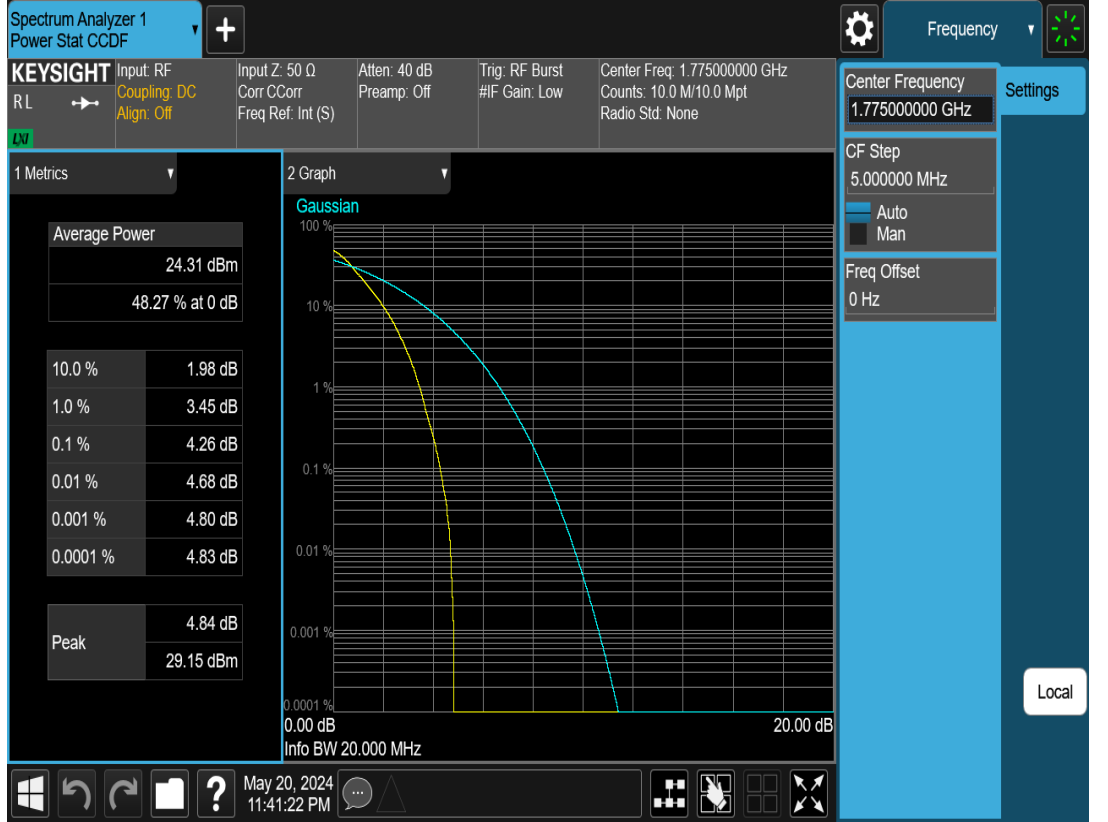
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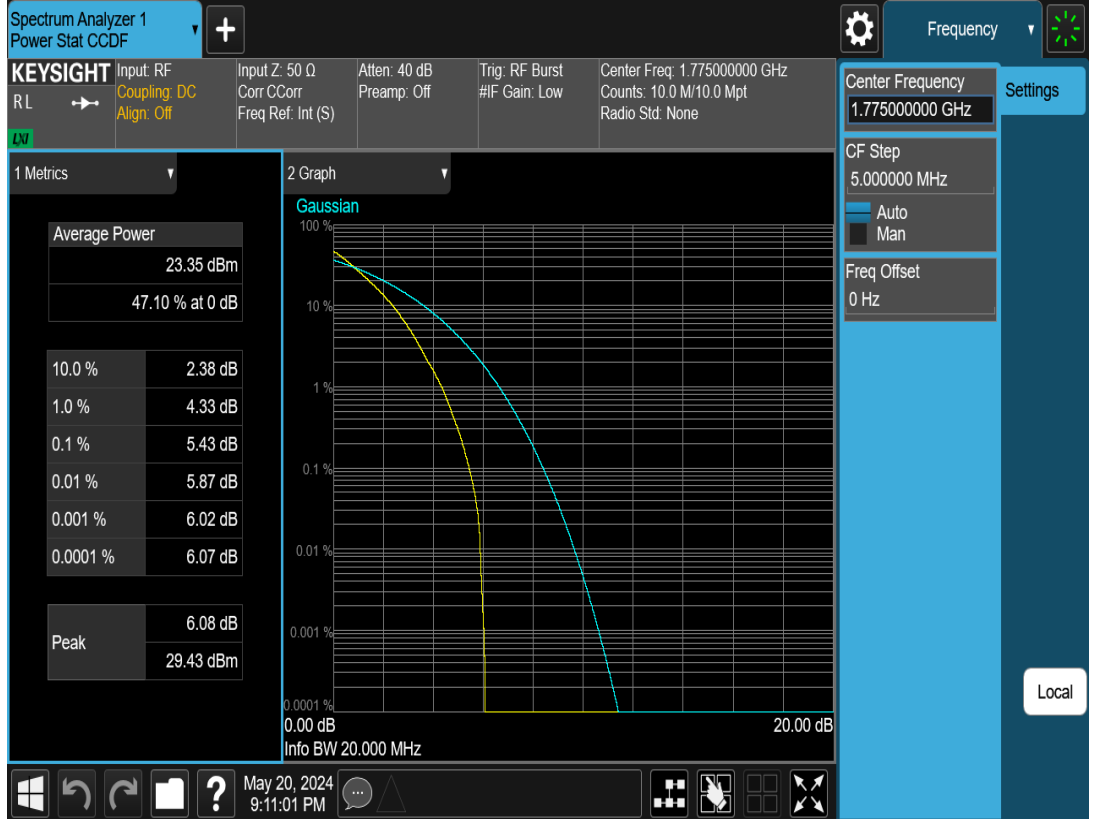
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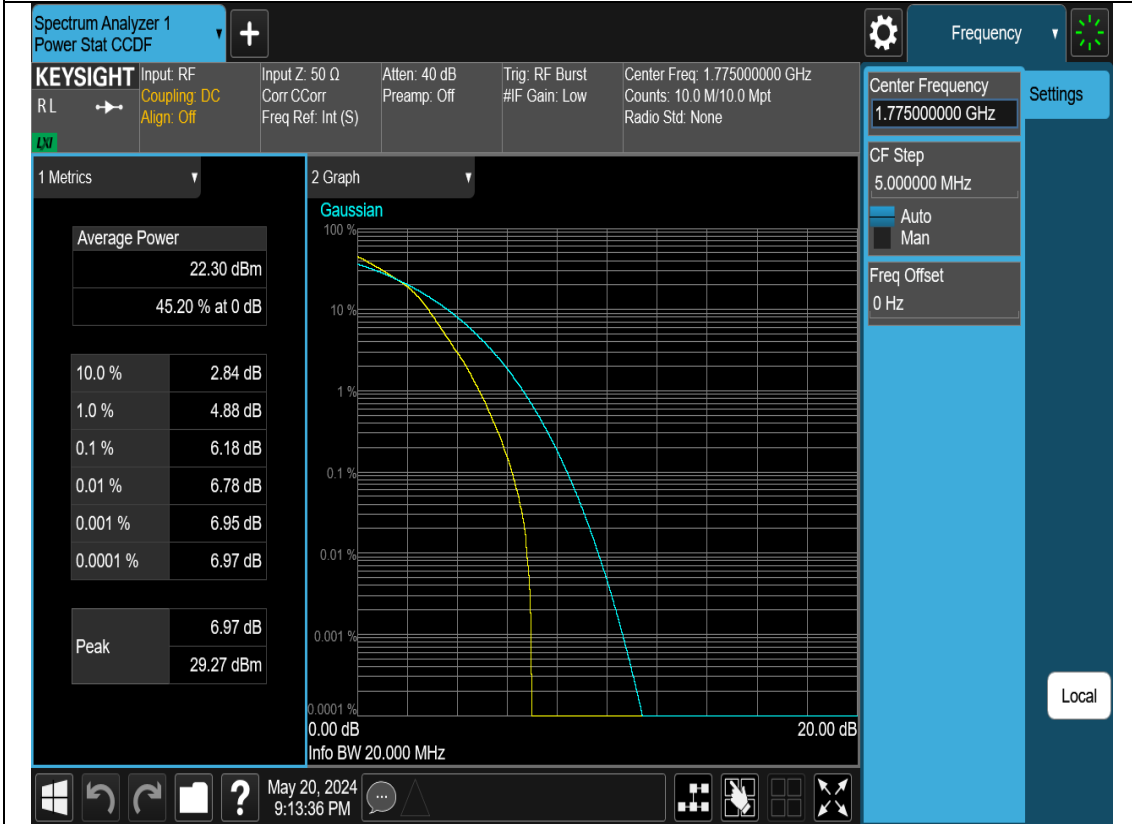
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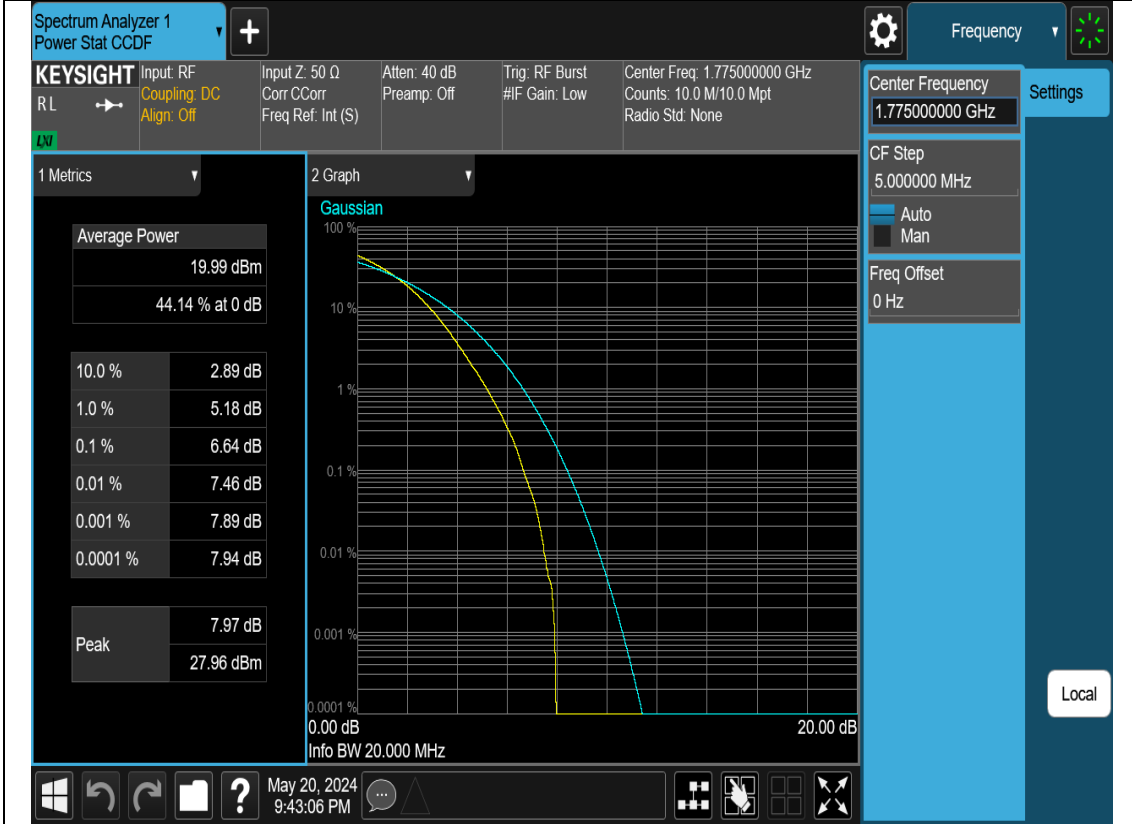
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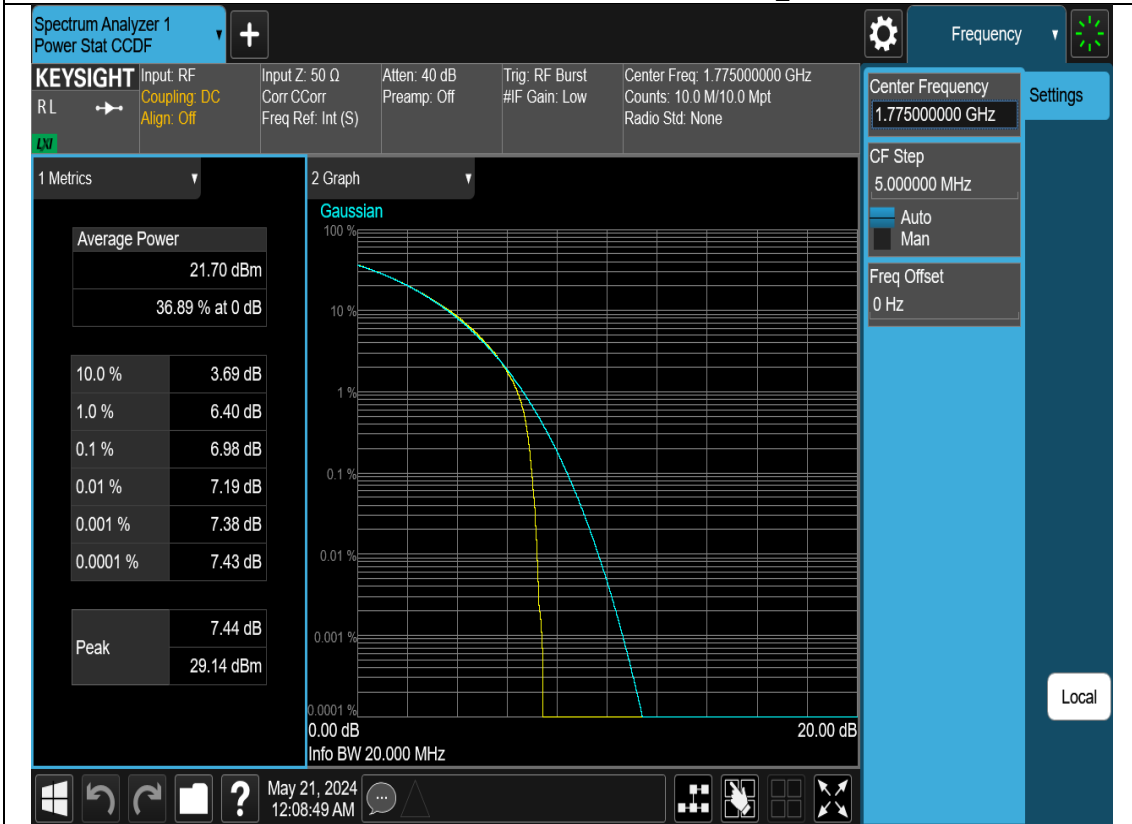
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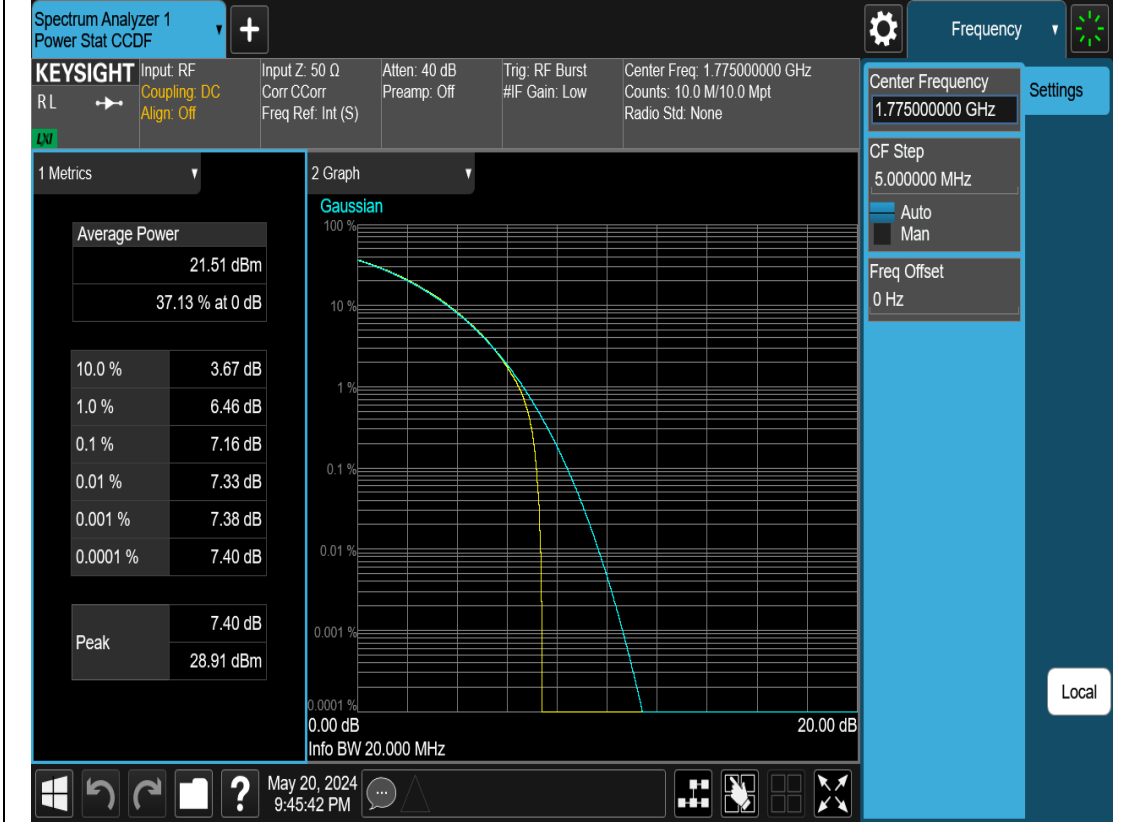
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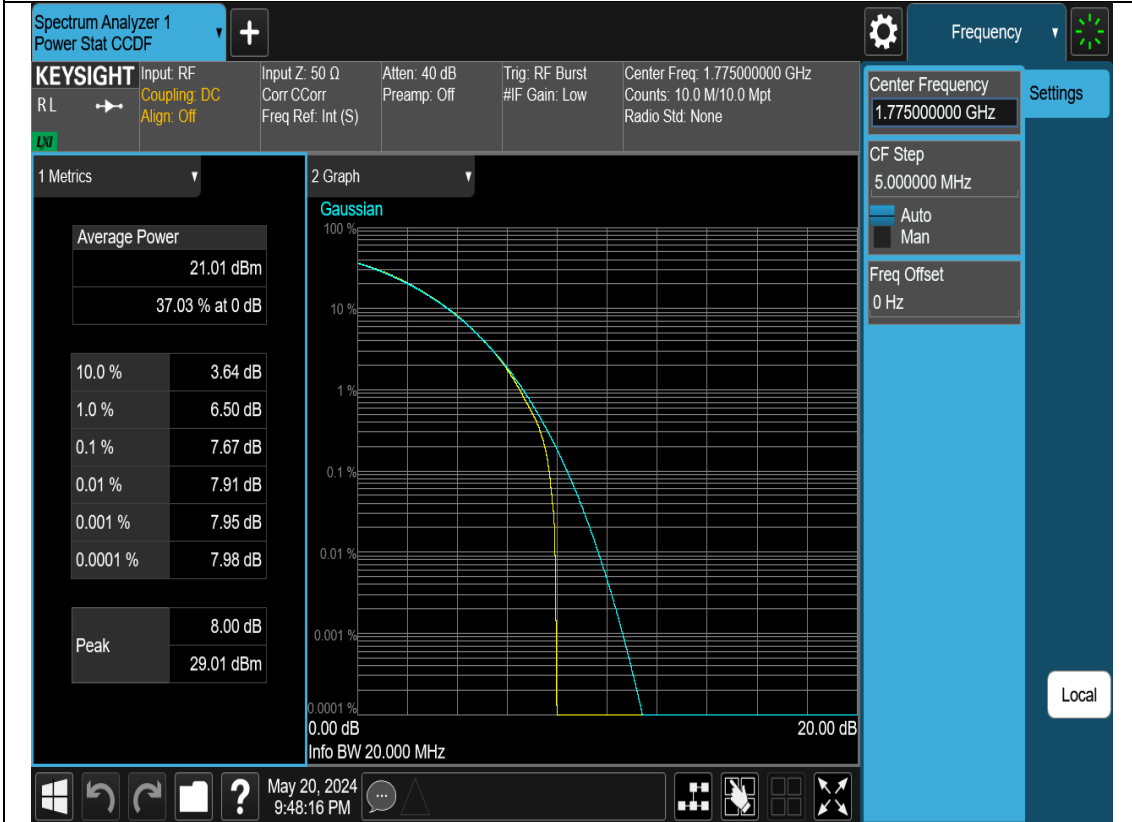
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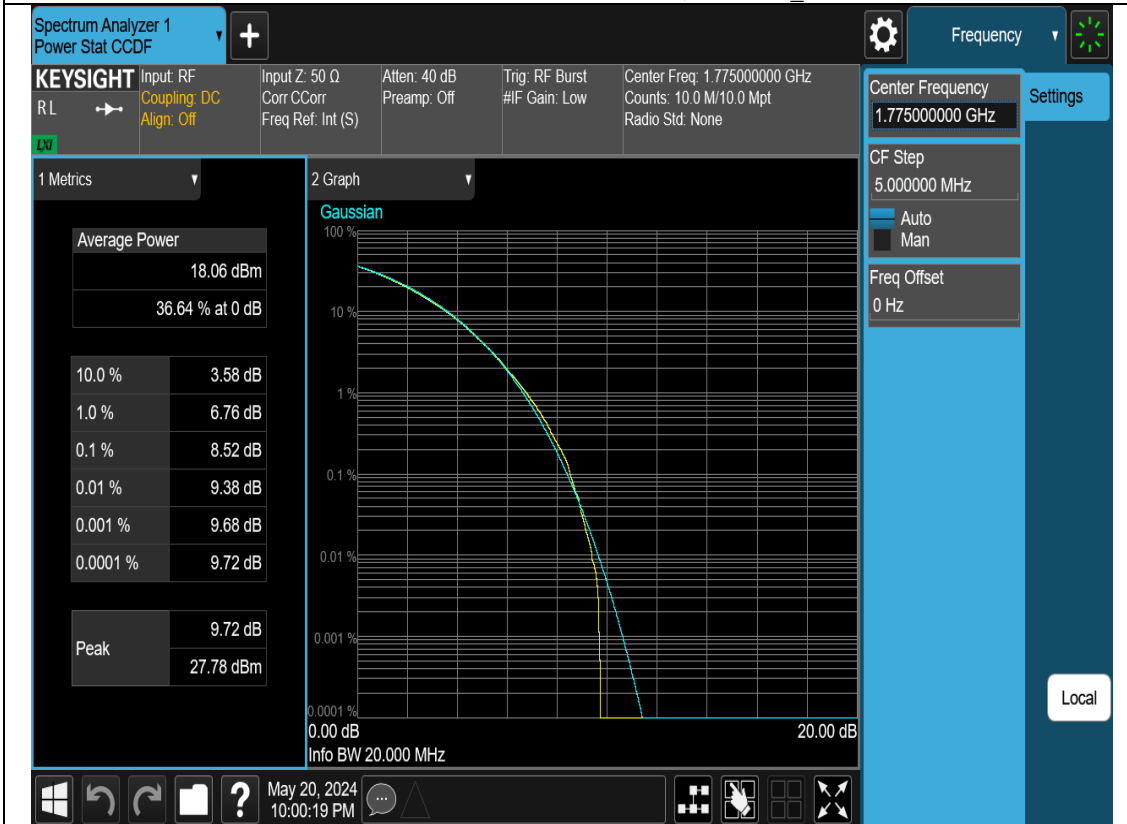
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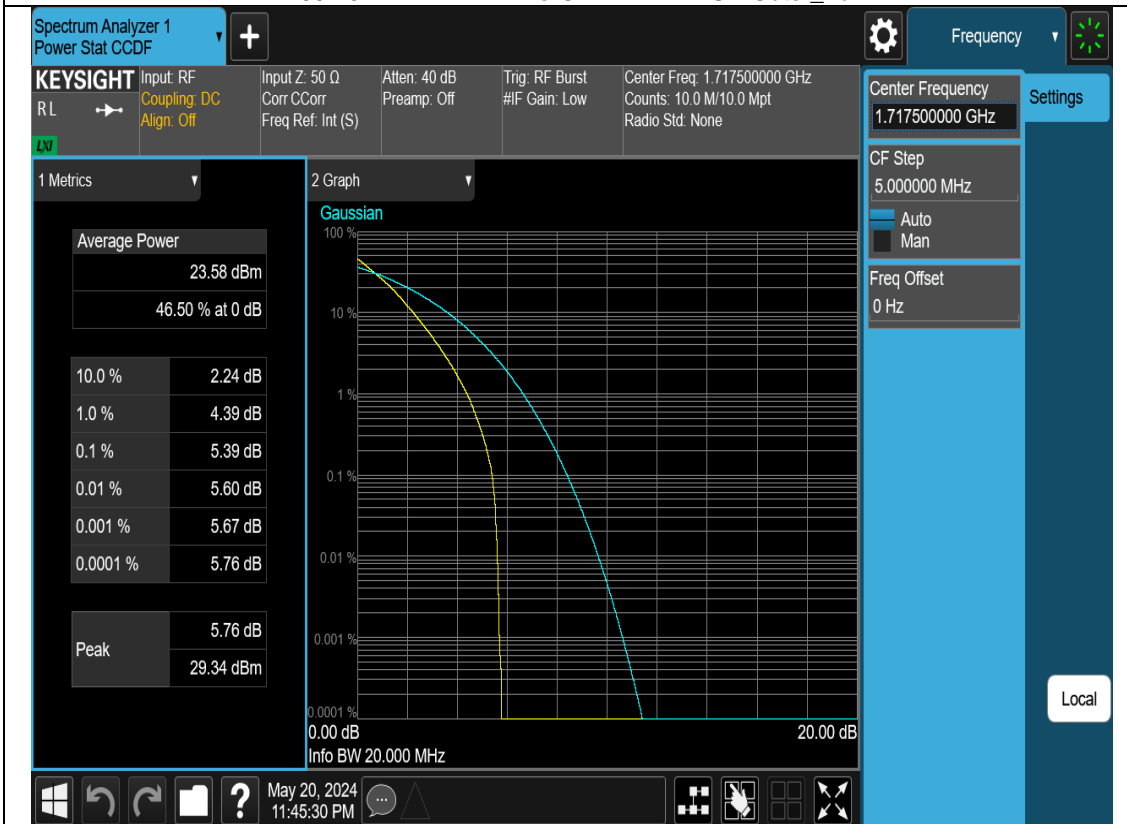
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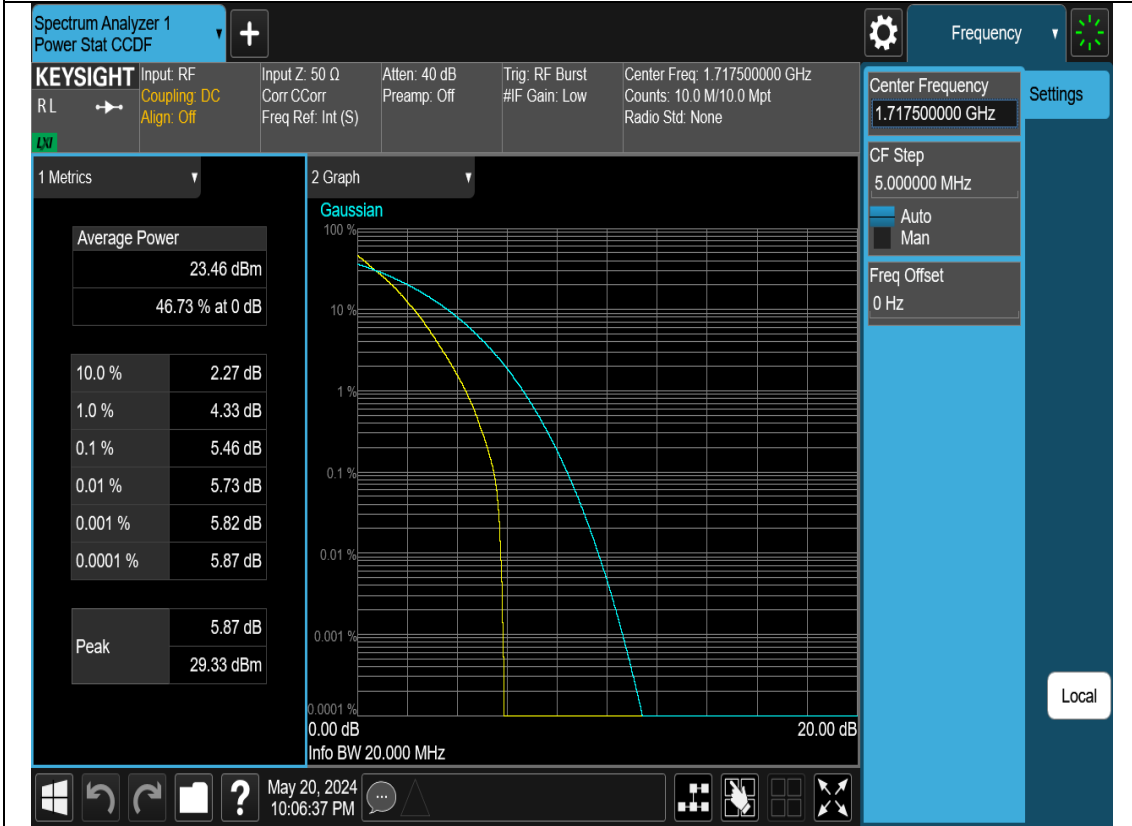
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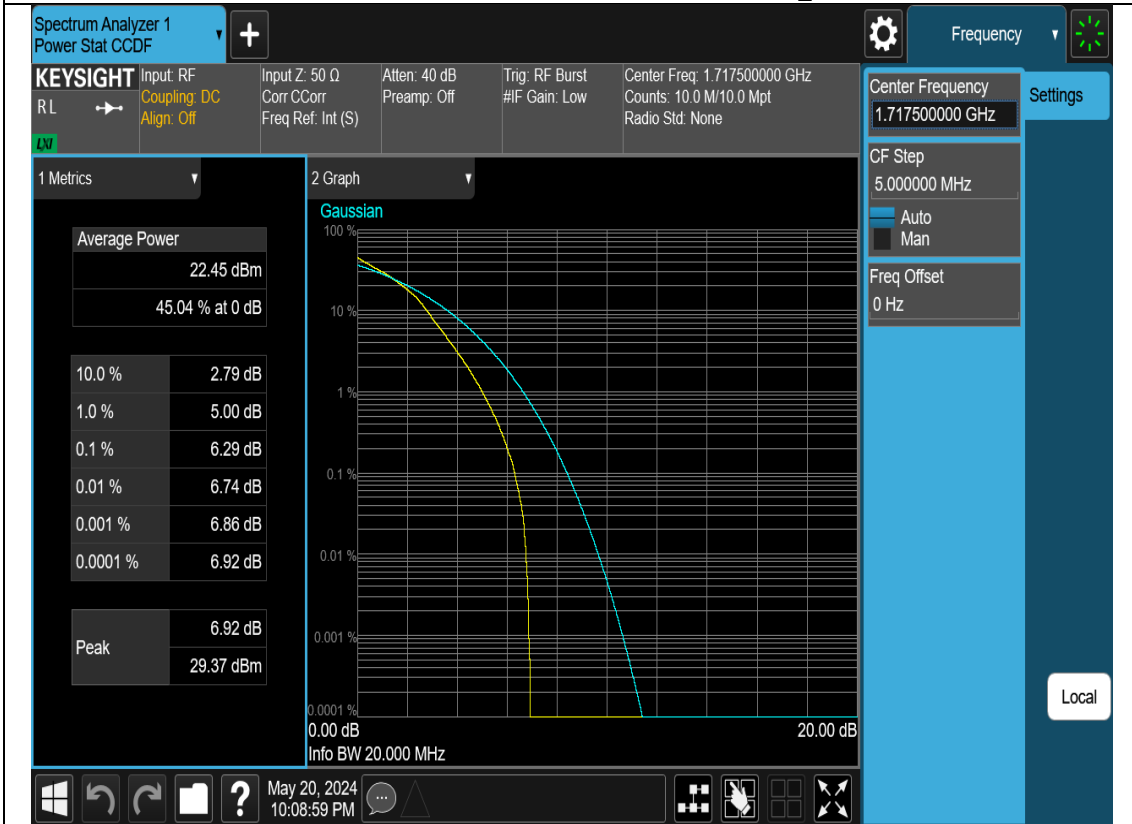
N66-15M-PAPR-L-DFT-s-OFDM-Pi2 BPSK-Outer_Full



N66-15M-PAPR-L-DFT-s-OFDM-QPSK-Outer_Full



N66-15M-PAPR-L-DFT-s-OFDM-16QAM-Outer_Full



N66-15M-PAPR-L-DFT-s-OFDM-64QAM-Outer_Full



N66-15M-PAPR-L-DFT-s-OFDM-256QAM-Outer_Full



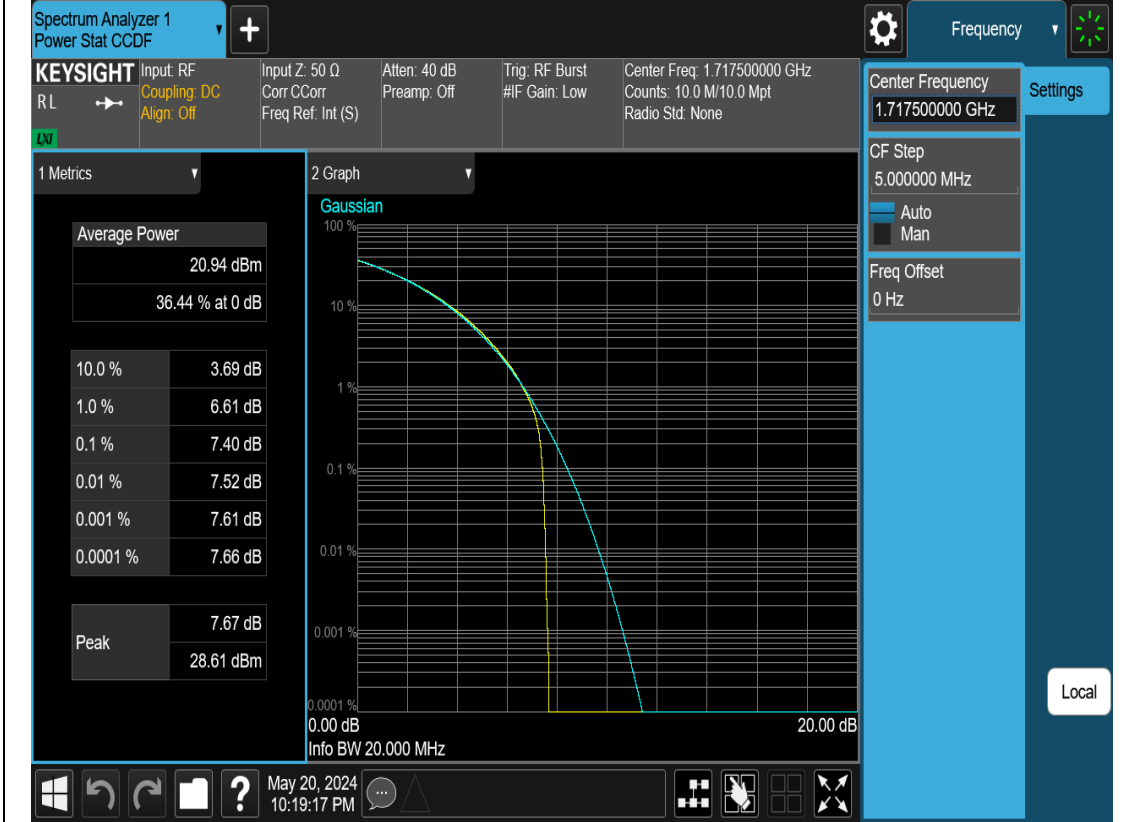
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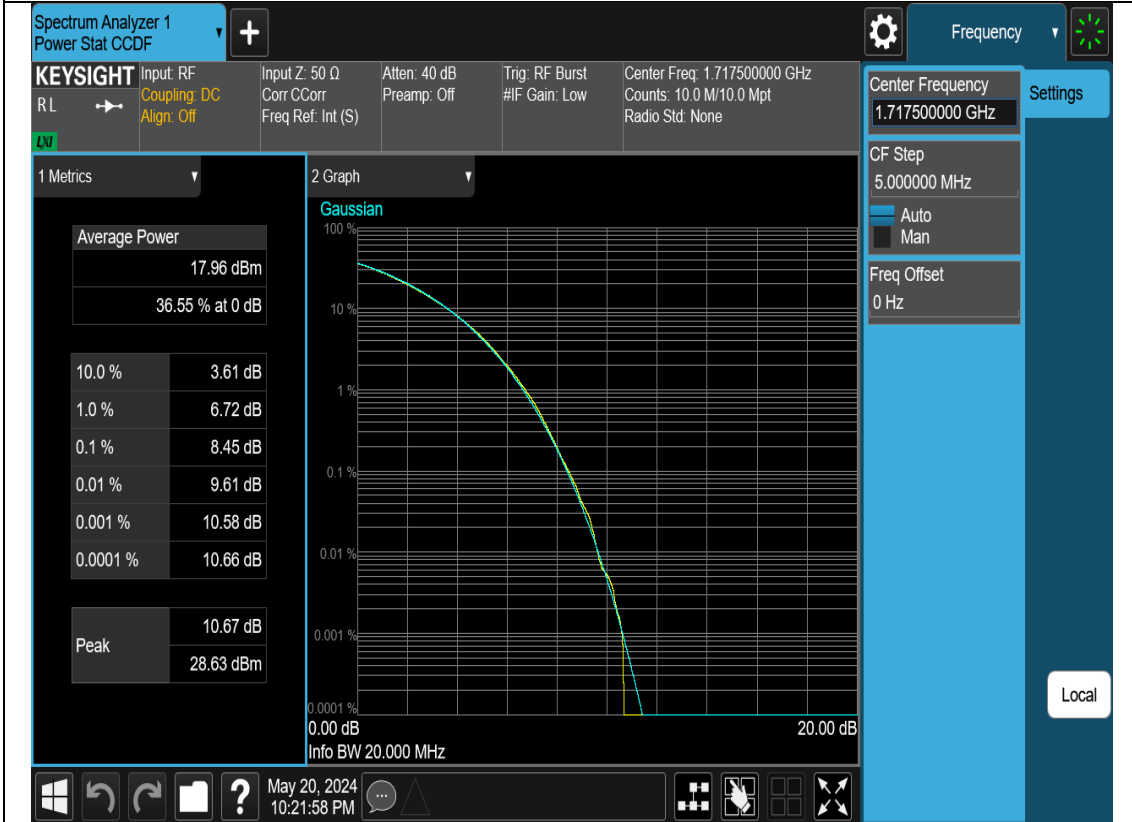
N66-15M-PAPR-L-CP-OFDM-16QAM-Outer_Full



N66-15M-PAPR-L-CP-OFDM-64QAM-Outer_Full



N66-15M-PAPR-L-CP-OFDM-256QAM-Outer_Full



N66-15M-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: 1.745000000 GHz
Counts: 10.0 M/10.0 Mpt
Radio Std: None

Center Frequency: 1.745000000 GHz

CF Step: 5.000000 MHz

Freq Offset: 0 Hz

1 Metrics

Average Power

23.66 dBm

46.21 % at 0 dB

10.0 %	2.25 dB
1.0 %	4.38 dB
0.1 %	5.37 dB
0.01 %	5.63 dB
0.001 %	5.75 dB
0.0001 %	5.77 dB

Peak

5.78 dB

29.44 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 11:48:17 PM

Local

N66-15M-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: 1.745000000 GHz
Counts: 10.0 M/10.0 Mpt
Radio Std: None

Center Frequency: 1.745000000 GHz

CF Step: 5.000000 MHz

Freq Offset: 0 Hz

1 Metrics

Average Power

23.58 dBm

46.18 % at 0 dB

10.0 %	2.27 dB
1.0 %	4.35 dB
0.1 %	5.42 dB
0.01 %	5.71 dB
0.001 %	5.82 dB
0.0001 %	5.84 dB

Peak

5.85 dB

29.43 dBm

2 Graph

Gaussian

100 %

10 %

1 %

0.1 %

0.01 %

0.001 %

0.0001 %

0.00 dB

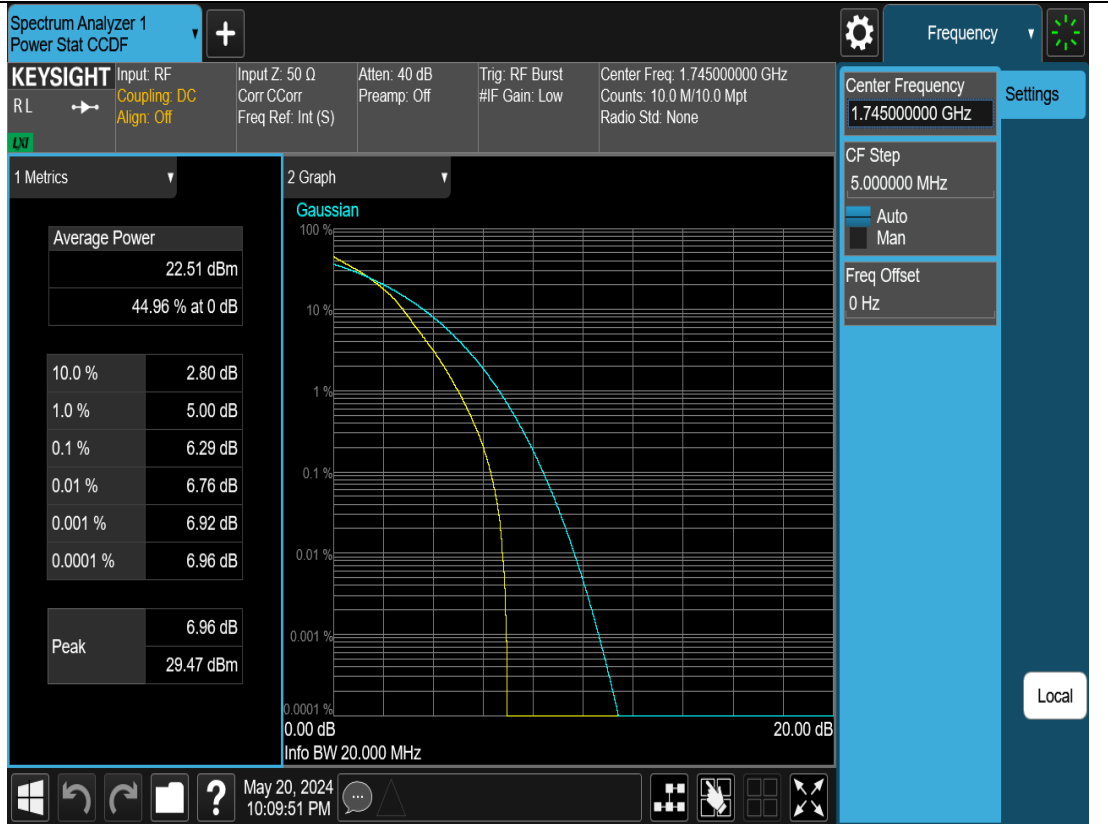
20.00 dB

Info BW 20.000 MHz

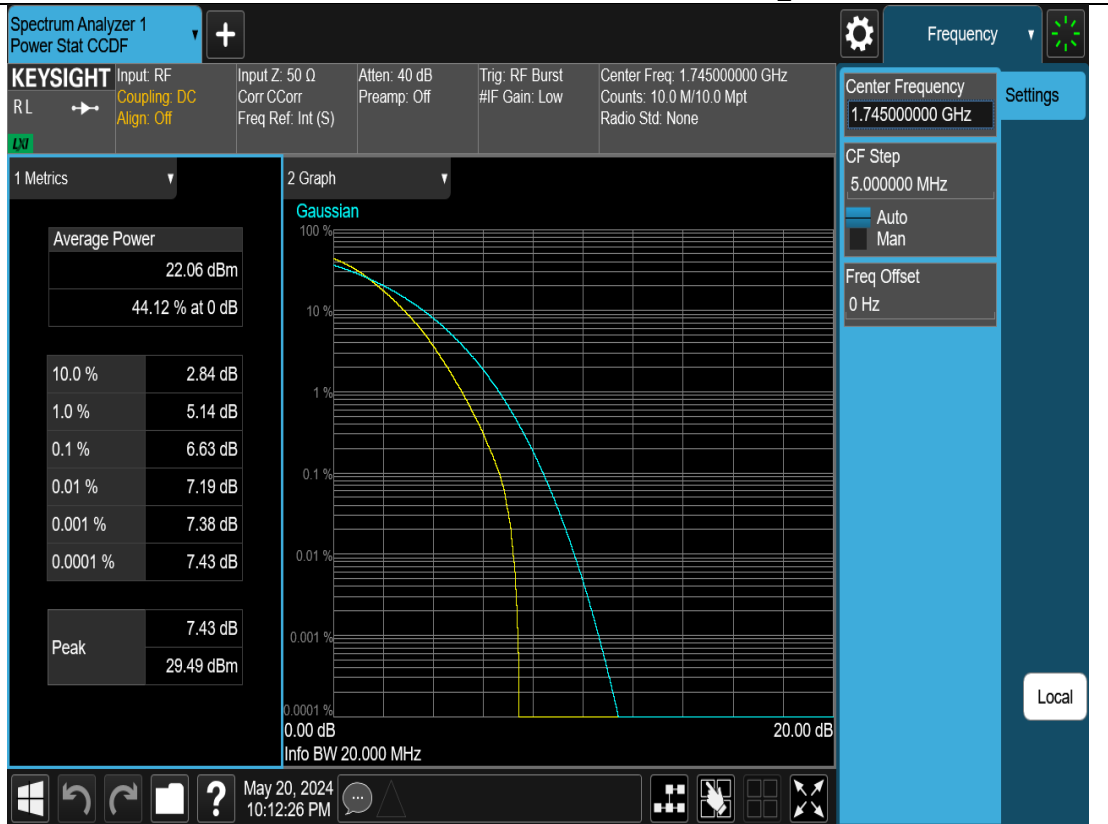
May 20, 2024 10:07:23 PM

Local

N66-15M-PAPR-M-DFT-s-OFDM-16QAM-Outer_Full



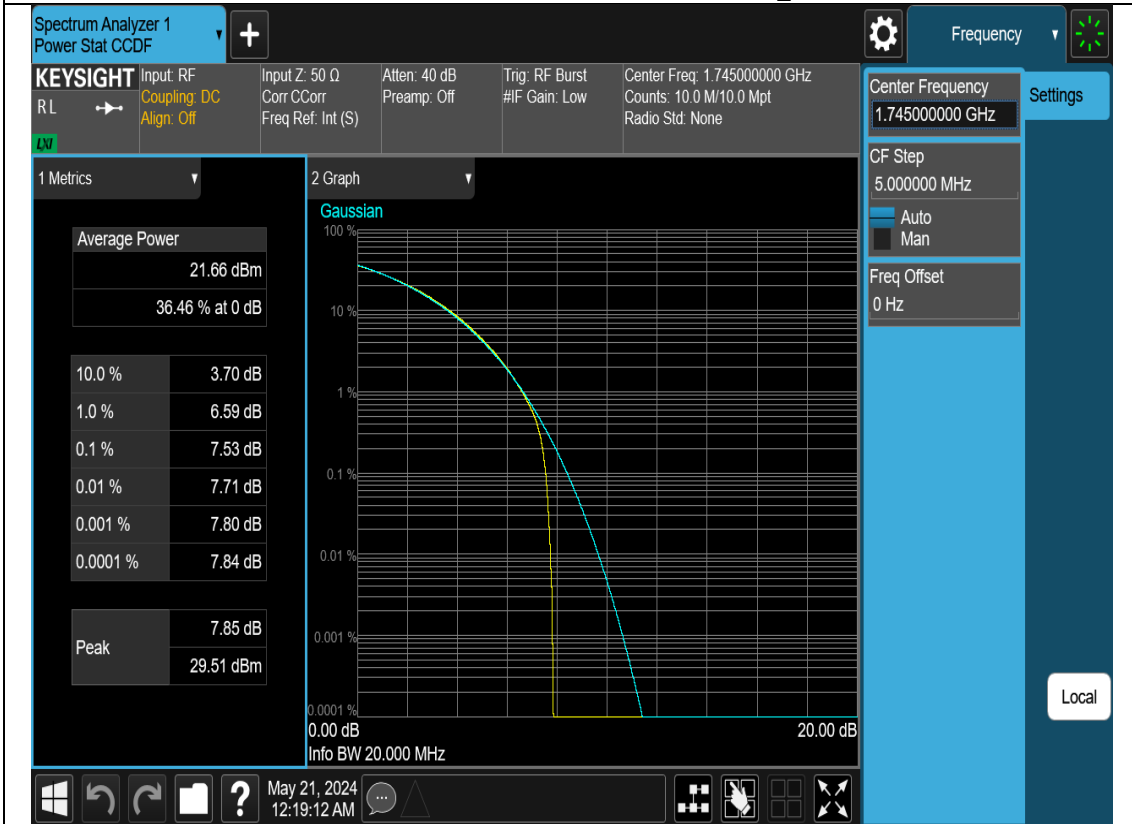
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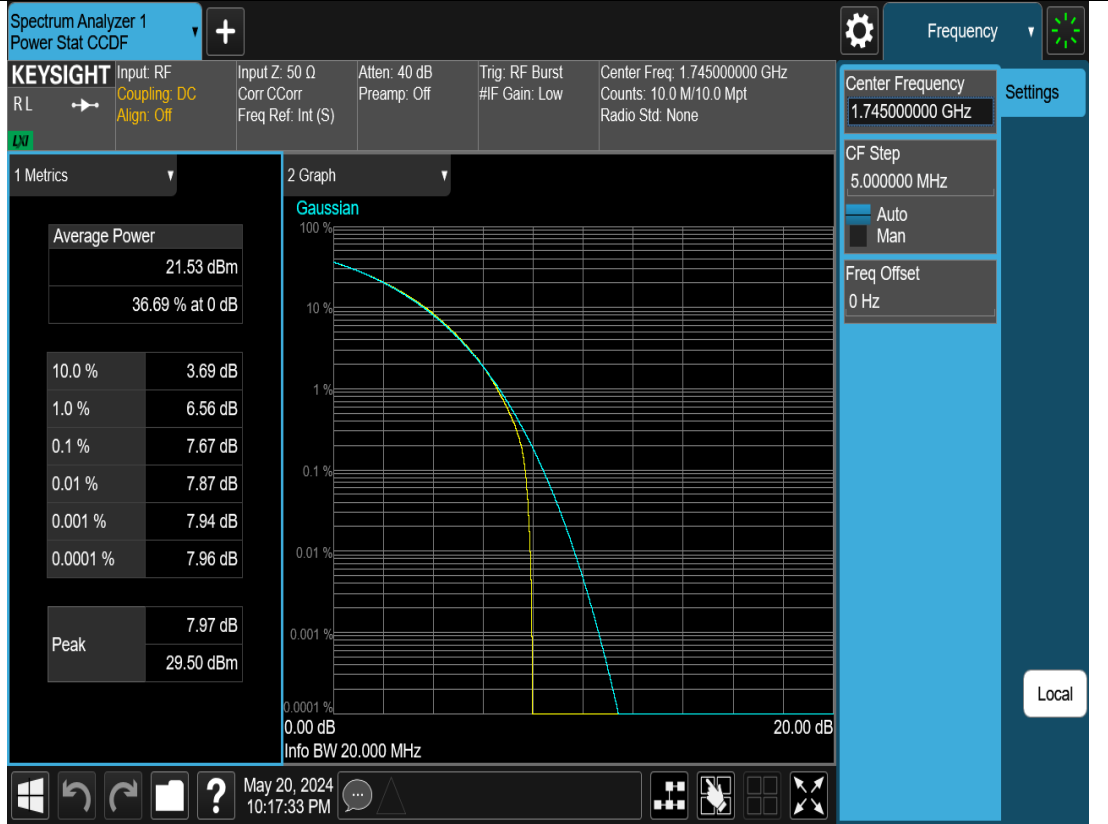
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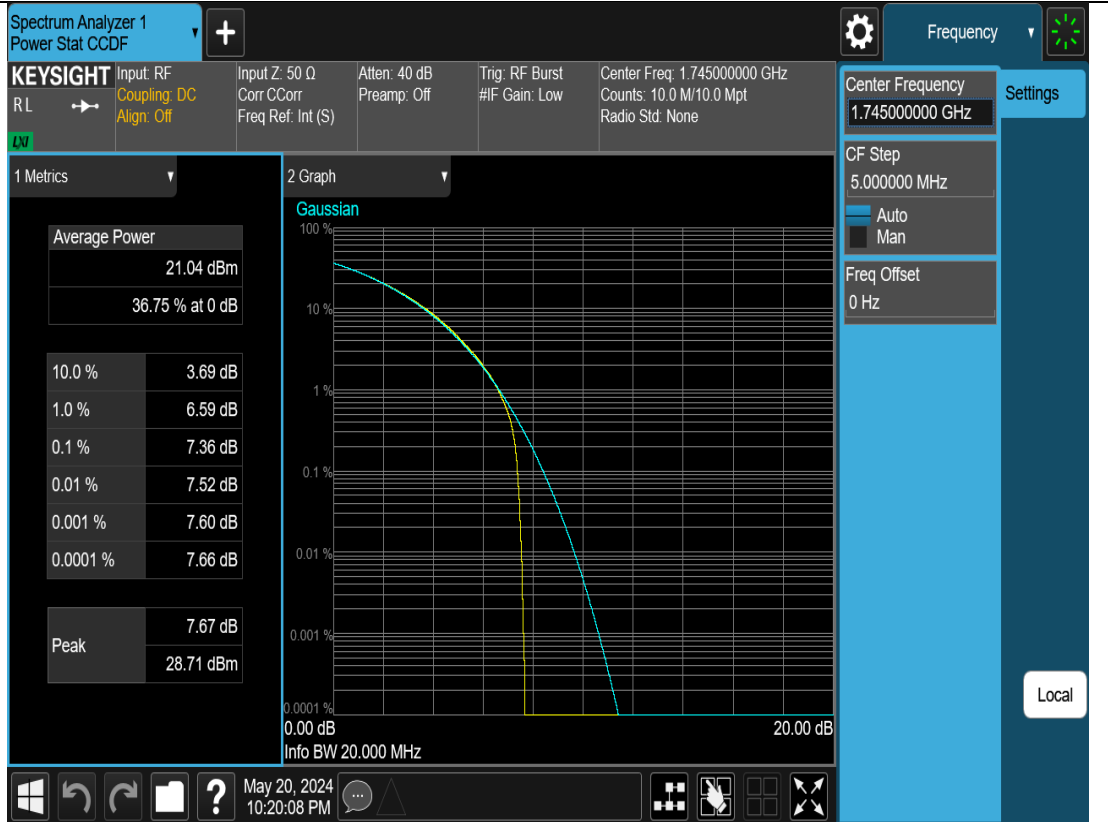
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N66-15M-PAPR-M-CP-OFDM-16QAM-Outer_Full



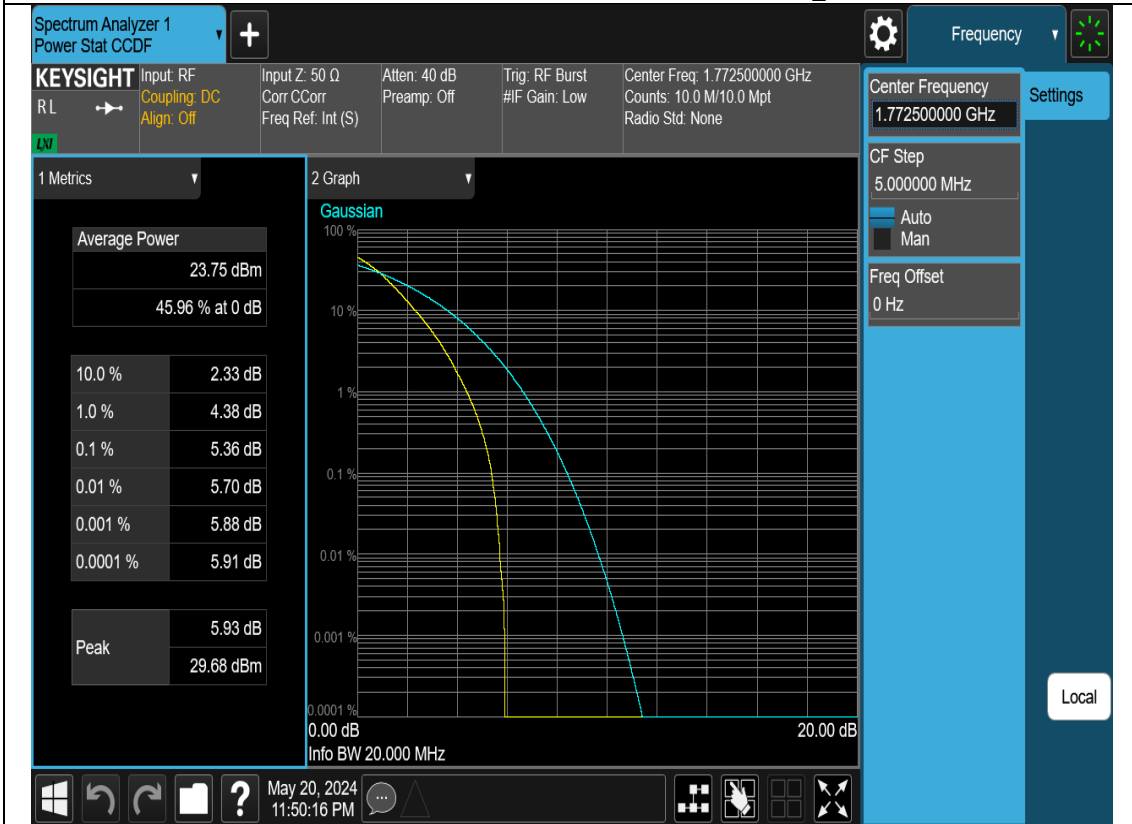
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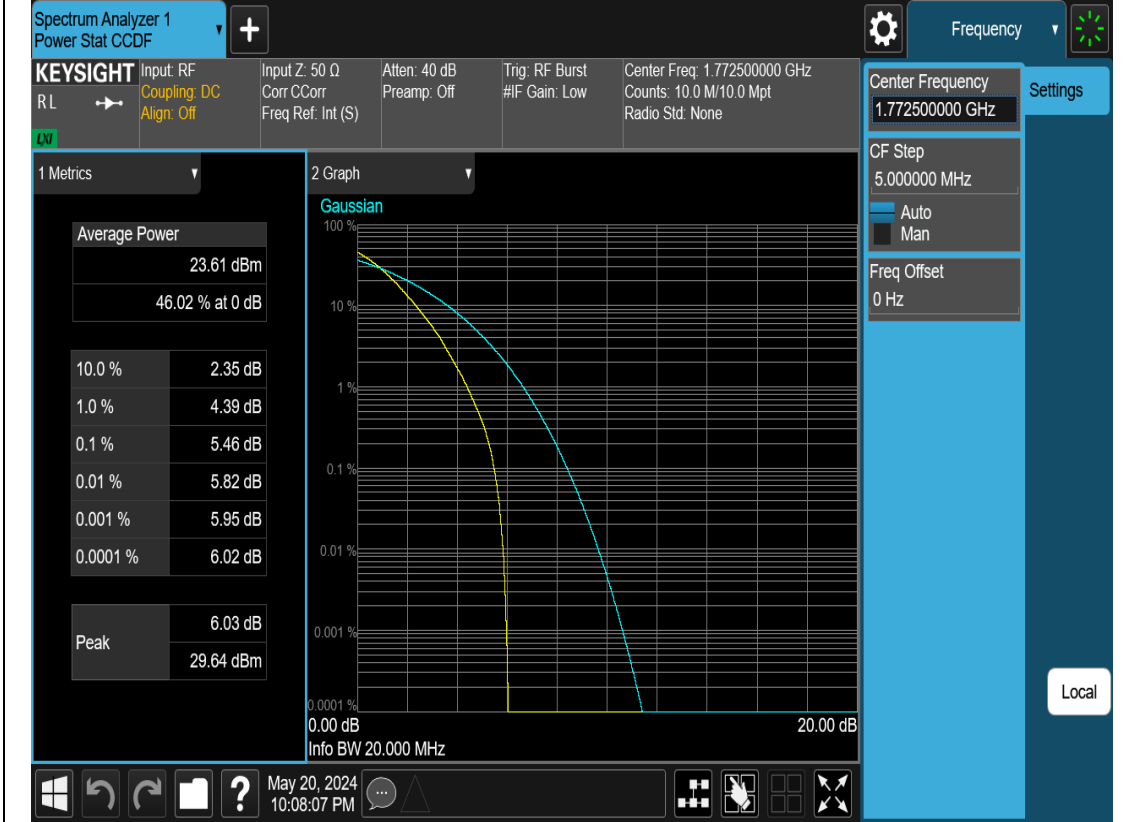
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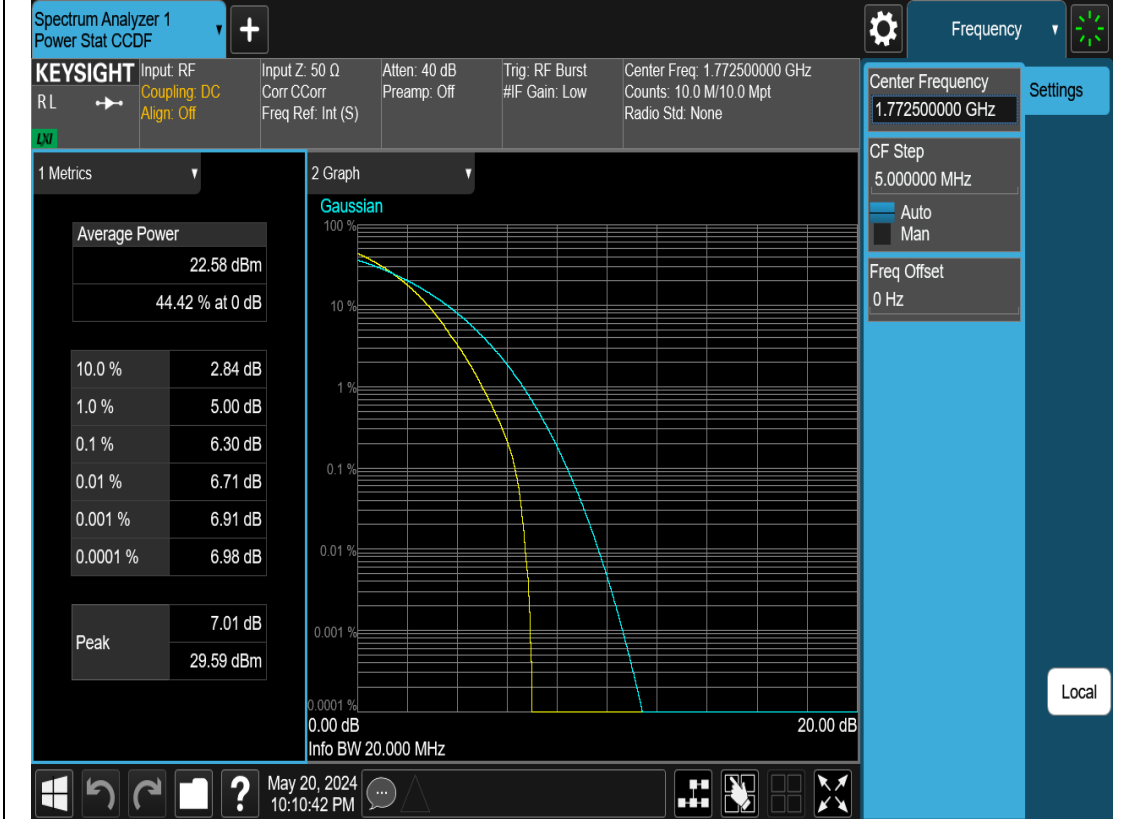
N66-15M-PAPR-H-DFT-s-OFDM-Pi2 BPSK-Outer_Full



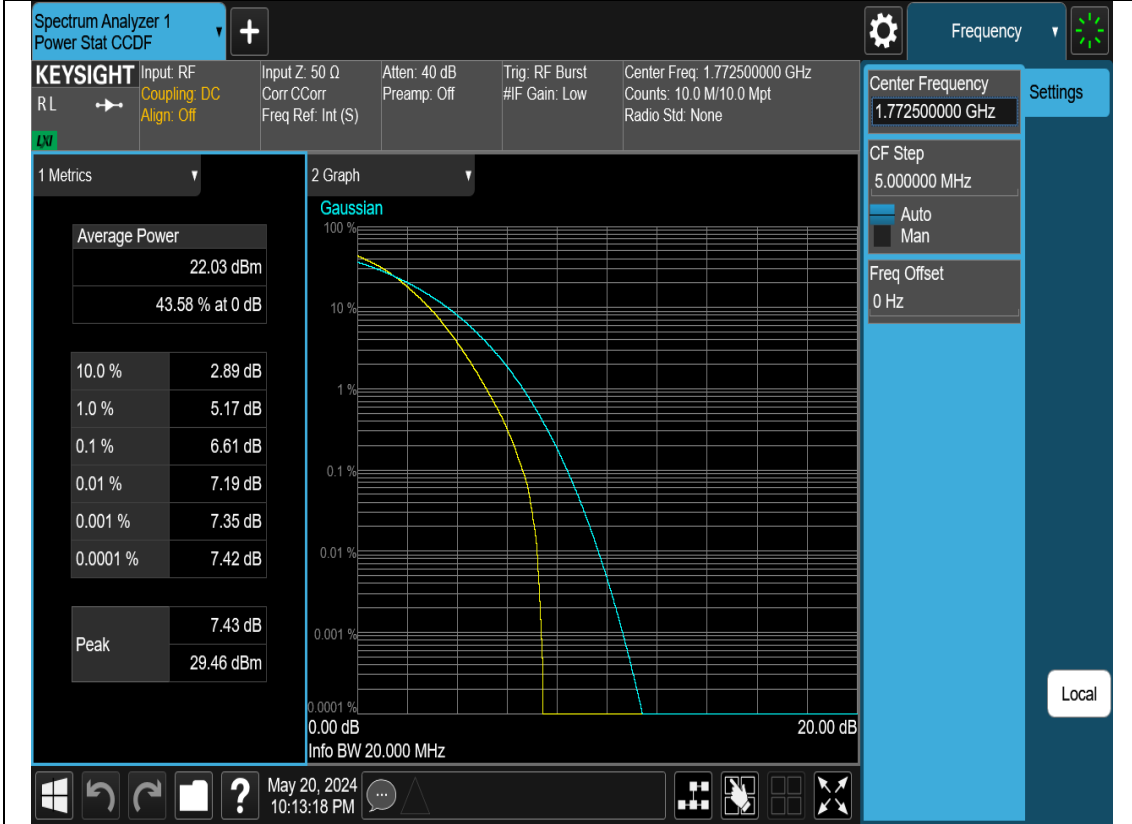
N66-15M-PAPR-H-DFT-s-OFDM-QPSK-Outer_Full



N66-15M-PAPR-H-DFT-s-OFDM-16QAM-Outer_Full



N66-15M-PAPR-H-DFT-s-OFDM-64QAM-Outer_Full



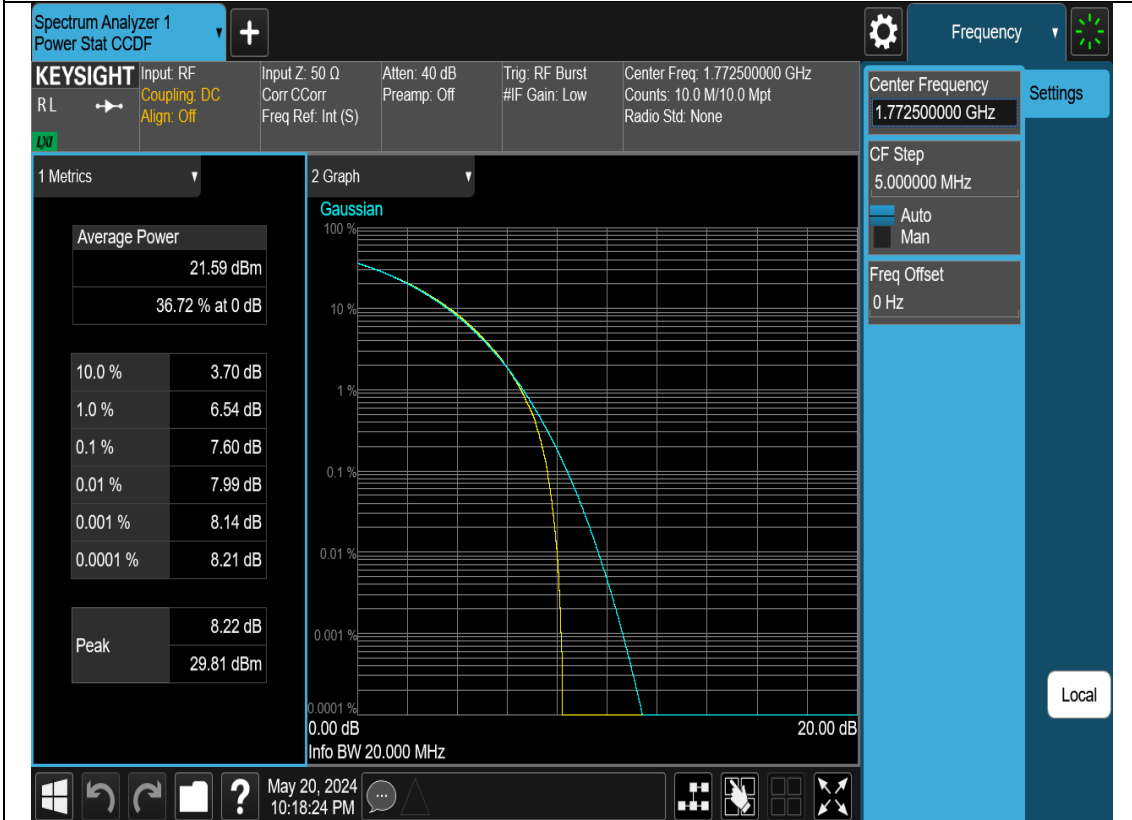
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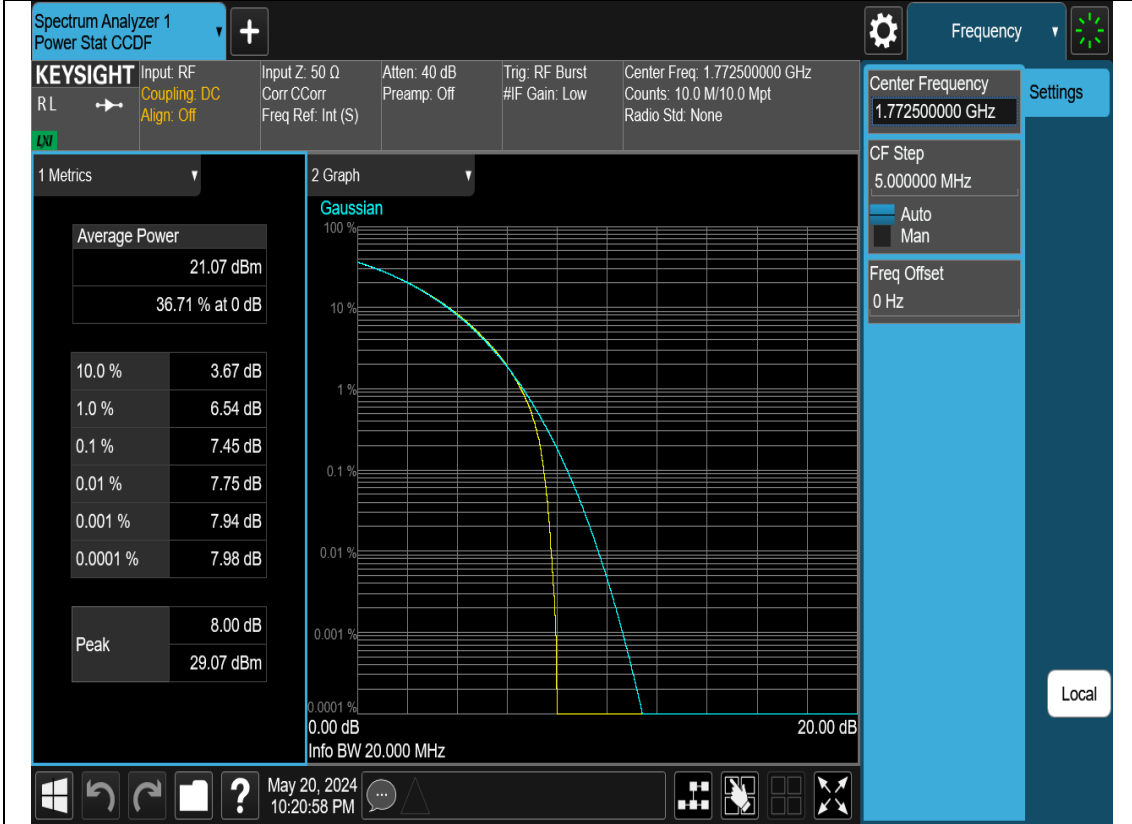
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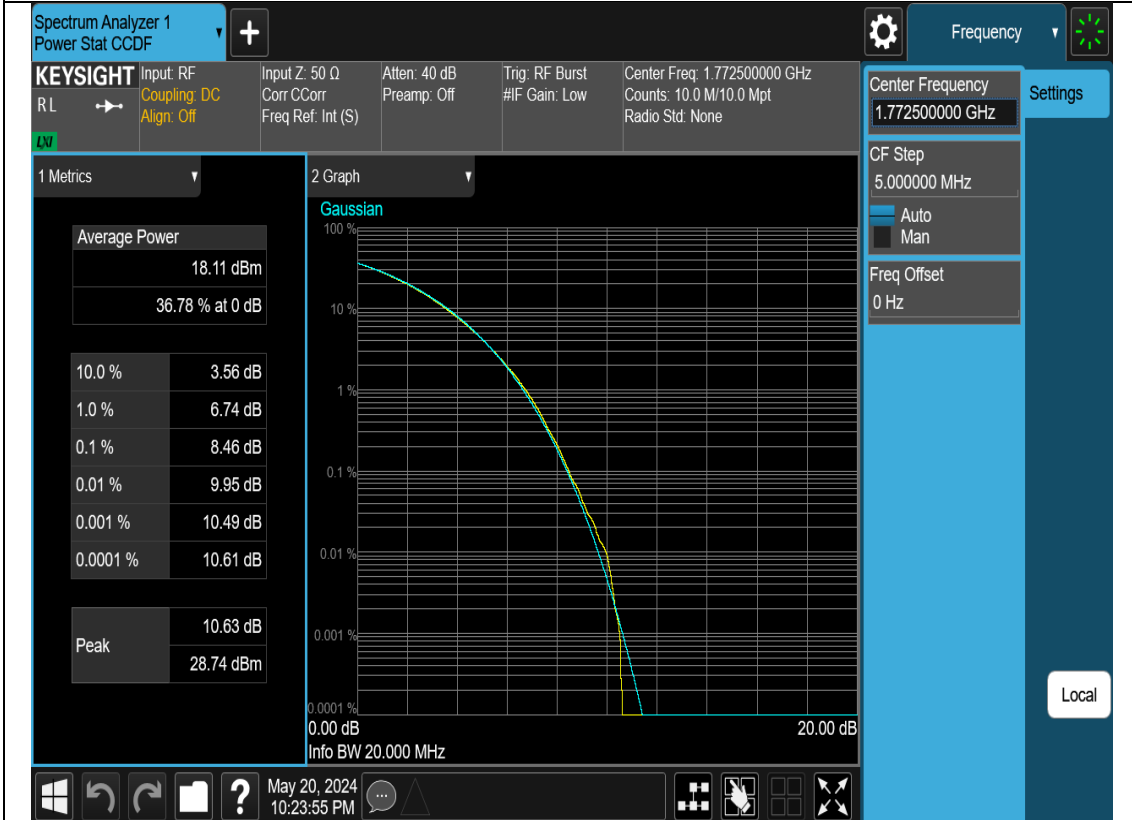
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N66-15M-PAPR-H-CP-OFDM-64QAM-Outer_Full



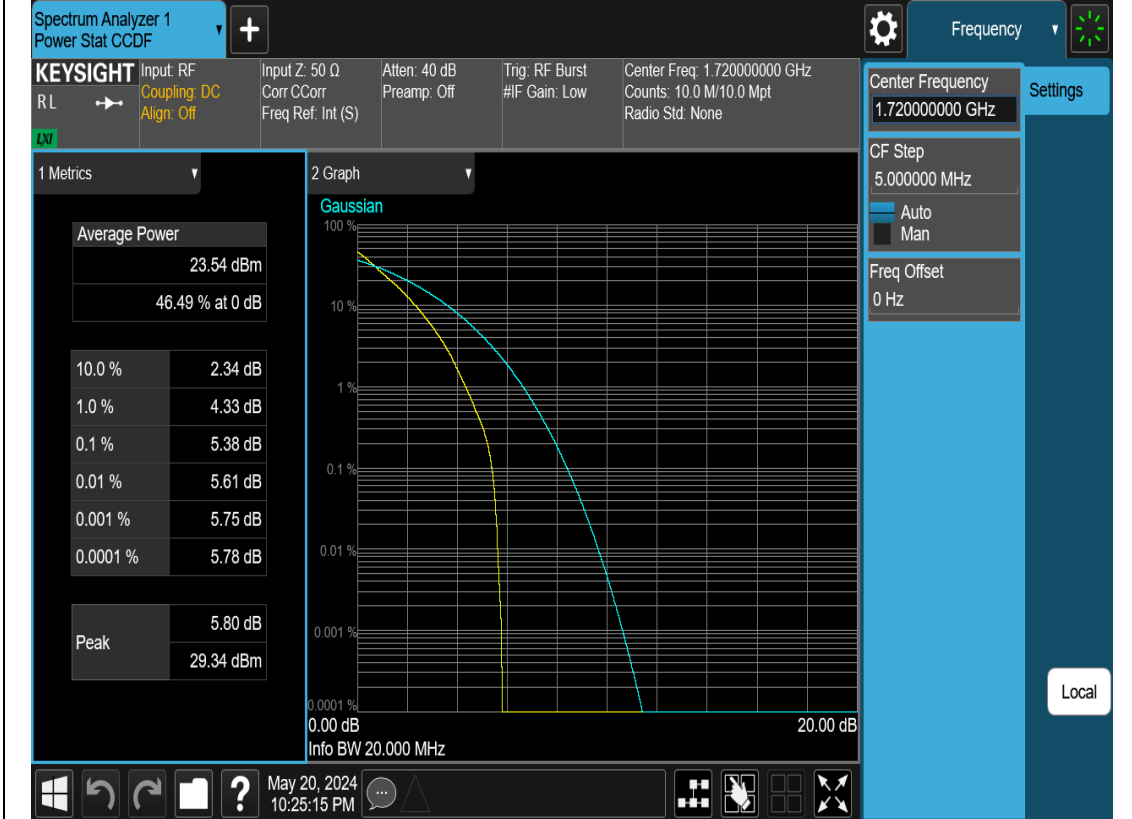
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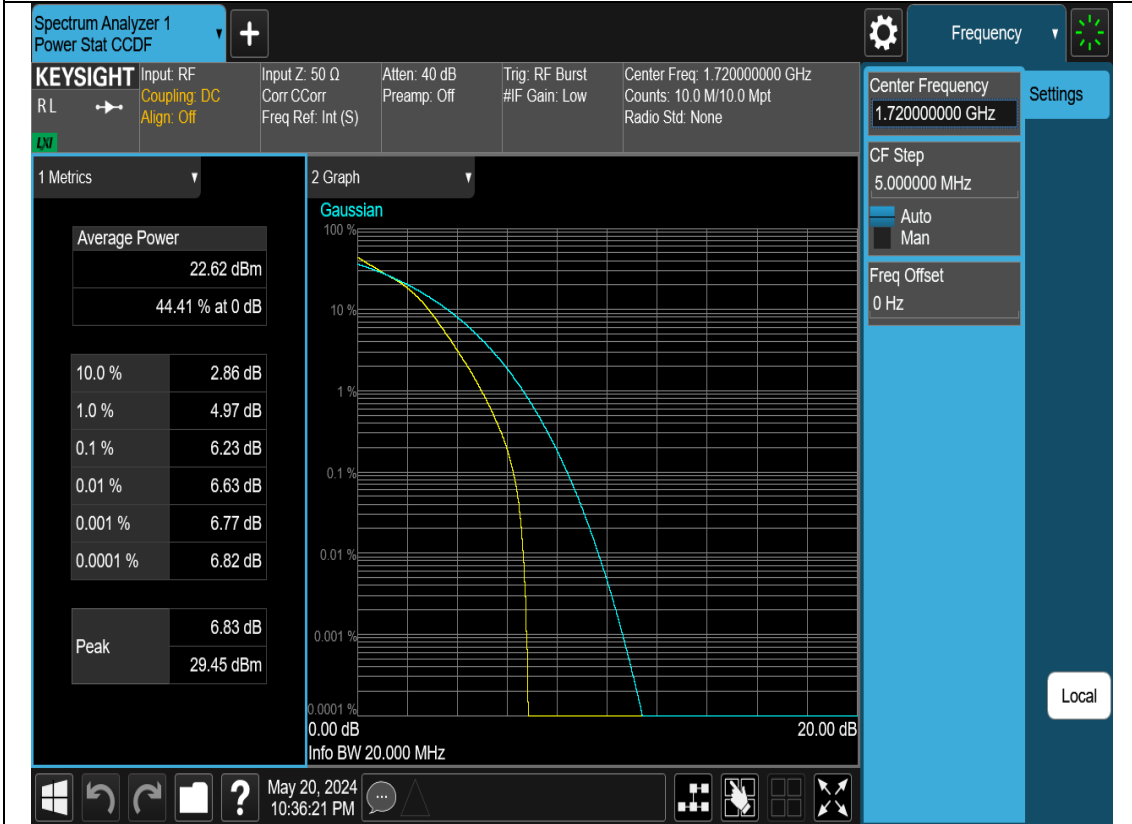
N66-20M-PAPR-L-DFT-s-OFDM-Pi2 BPSK-Outer_Full



N66-20M-PAPR-L-DFT-s-OFDM-QPSK-Outer_Full



N66-20M-PAPR-L-DFT-s-OFDM-16QAM-Outer_Full



N66-20M-PAPR-L-DFT-s-OFDM-64QAM-Outer_Full



N66-20M-PAPR-L-DFT-s-OFDM-256QAM-Outer_Full



N66-20M-PAPR-L-CP-OFDM-QPSK-Outer_Full

