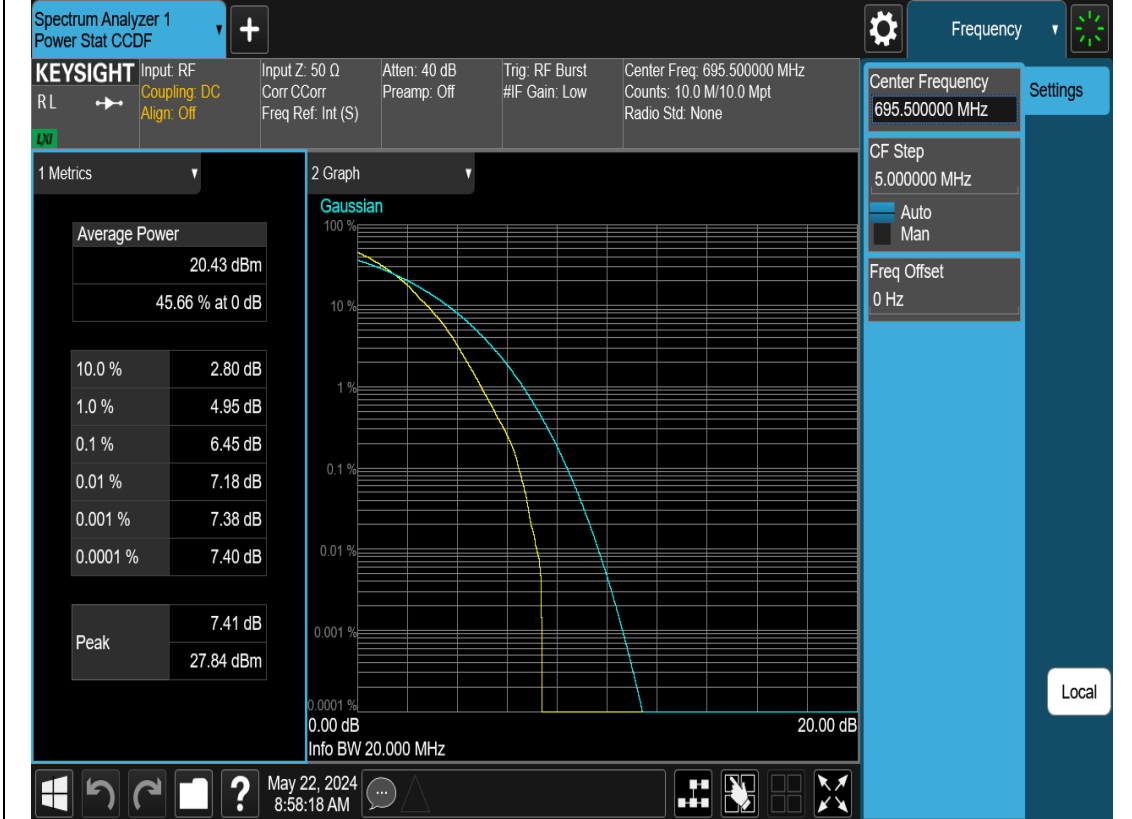


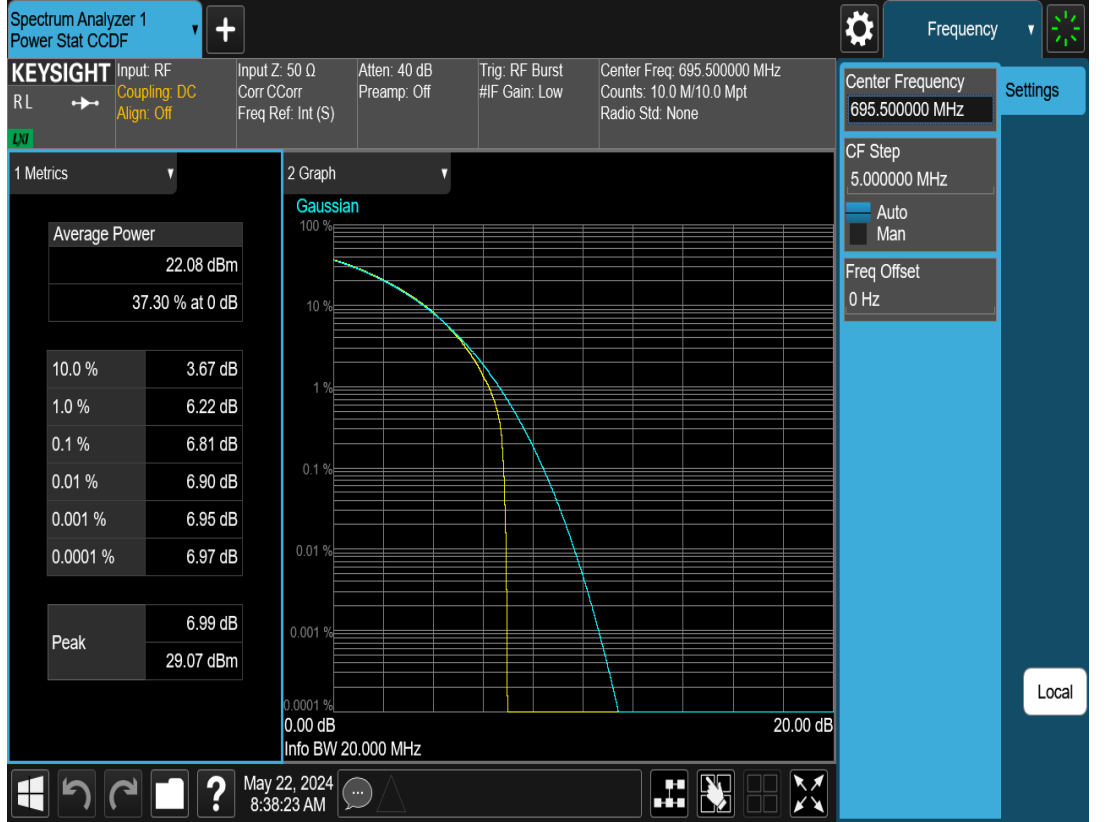
N71-5M-PAPR-H-DFT-s-OFDM-64QAM-Outer_Full



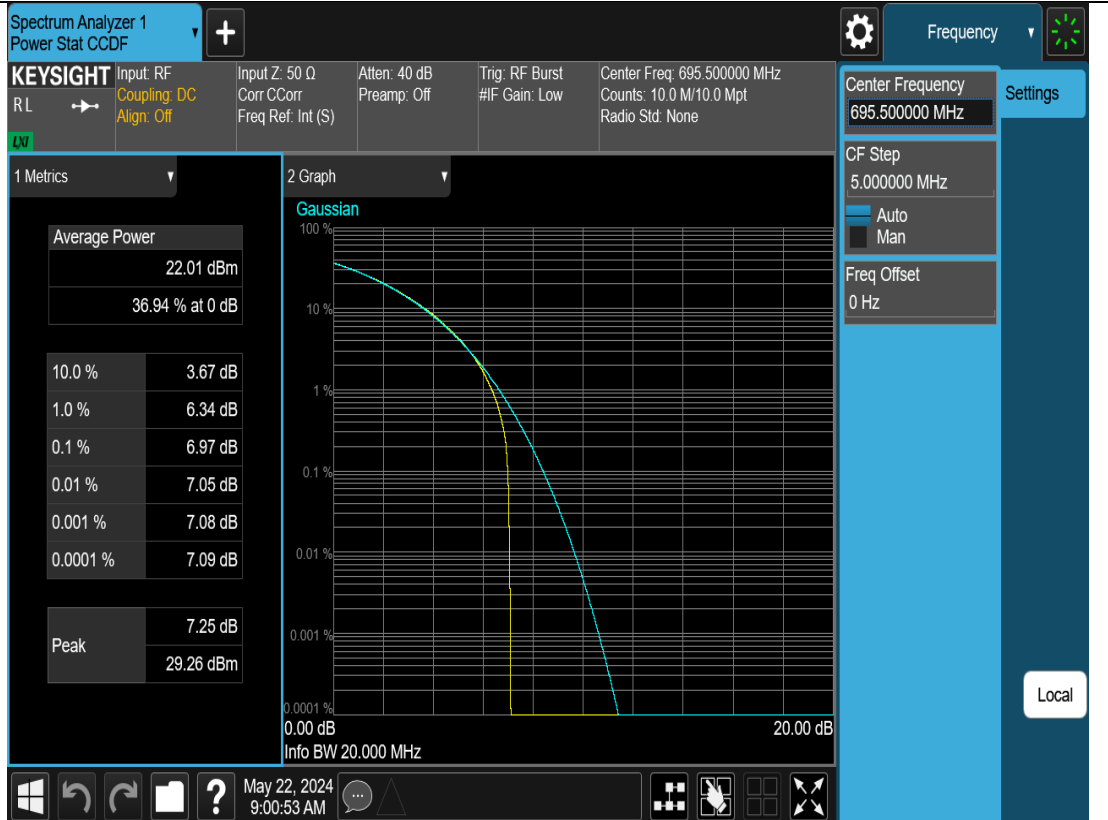
N71-5M-PAPR-H-DFT-s-OFDM-256QAM-Outer_Full



N71-5M-PAPR-H-CP-OFDM-QPSK-Outer_Full



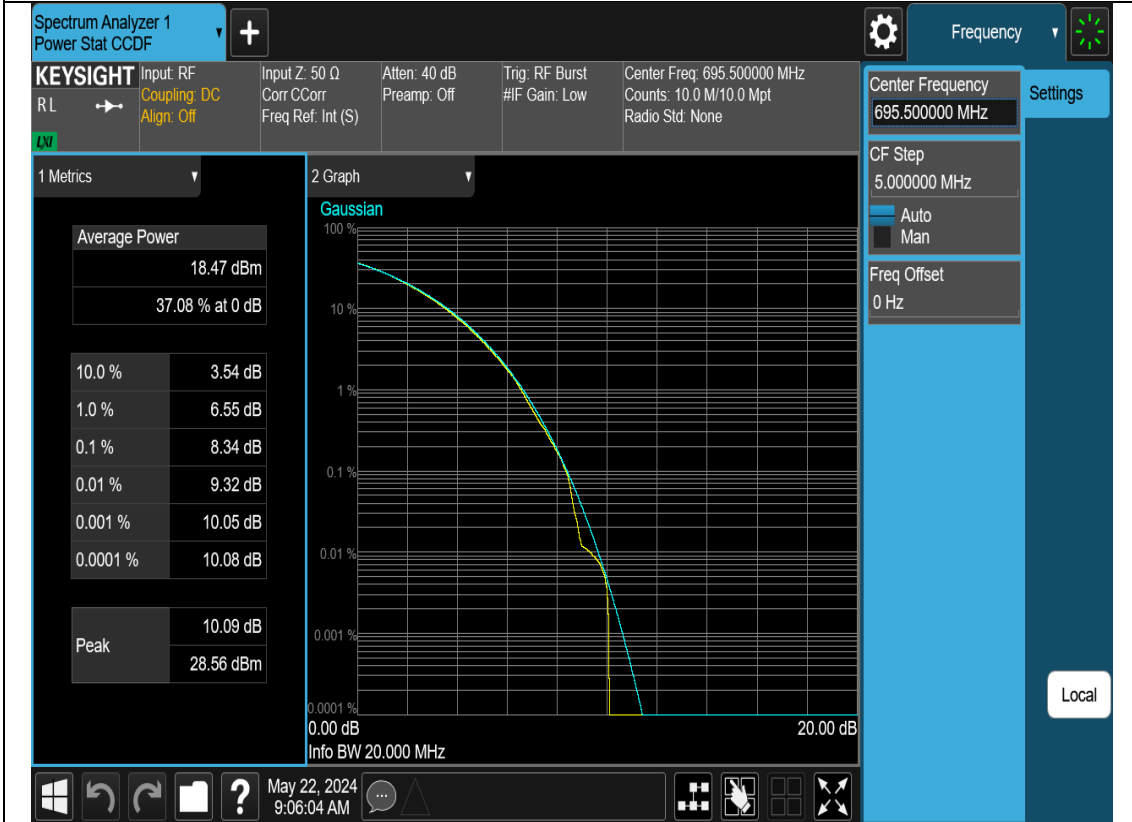
N71-5M-PAPR-H-CP-OFDM-16QAM-Outer_Full



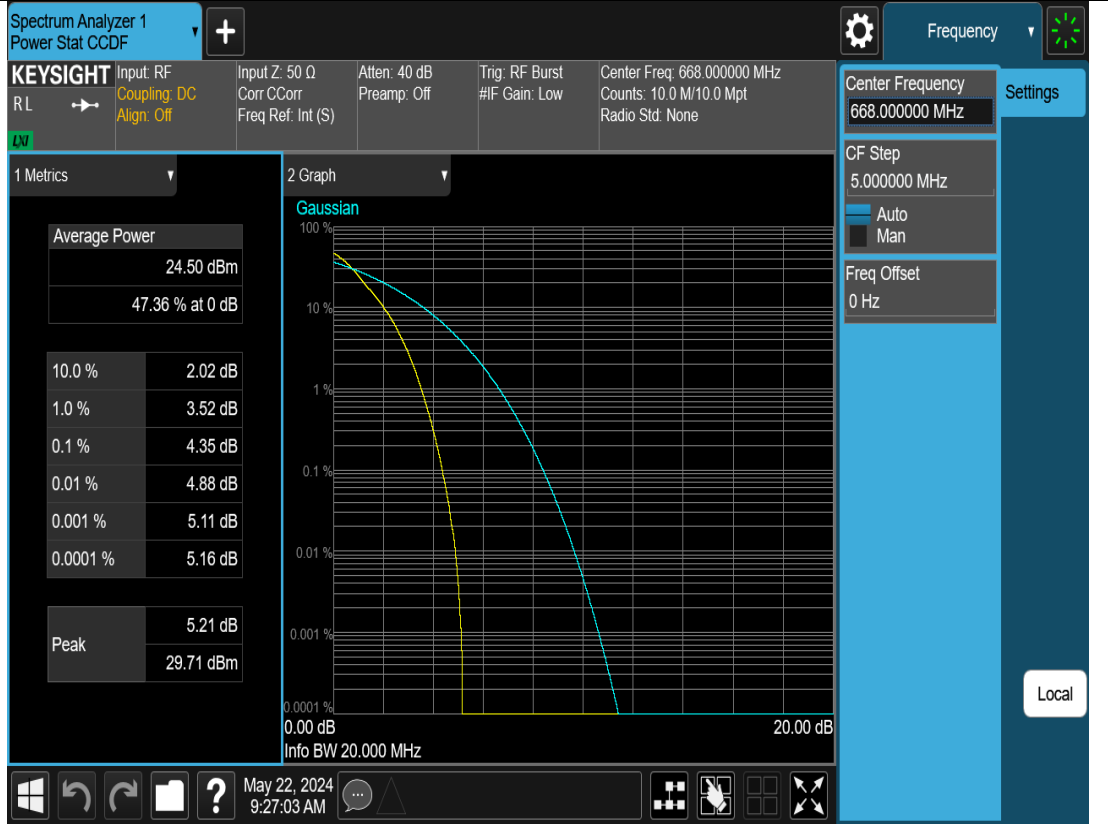
N71-5M-PAPR-H-CP-OFDM-64QAM-Outer_Full



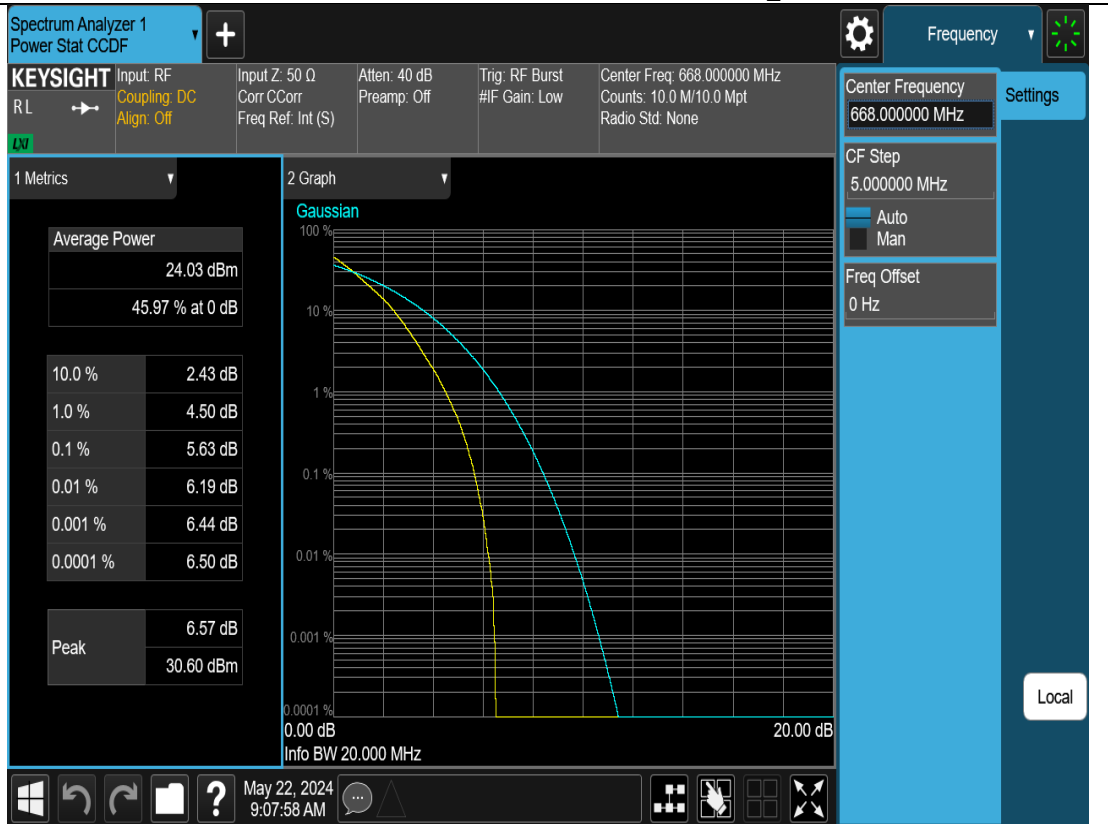
N71-5M-PAPR-H-CP-OFDM-256QAM-Outer_Full



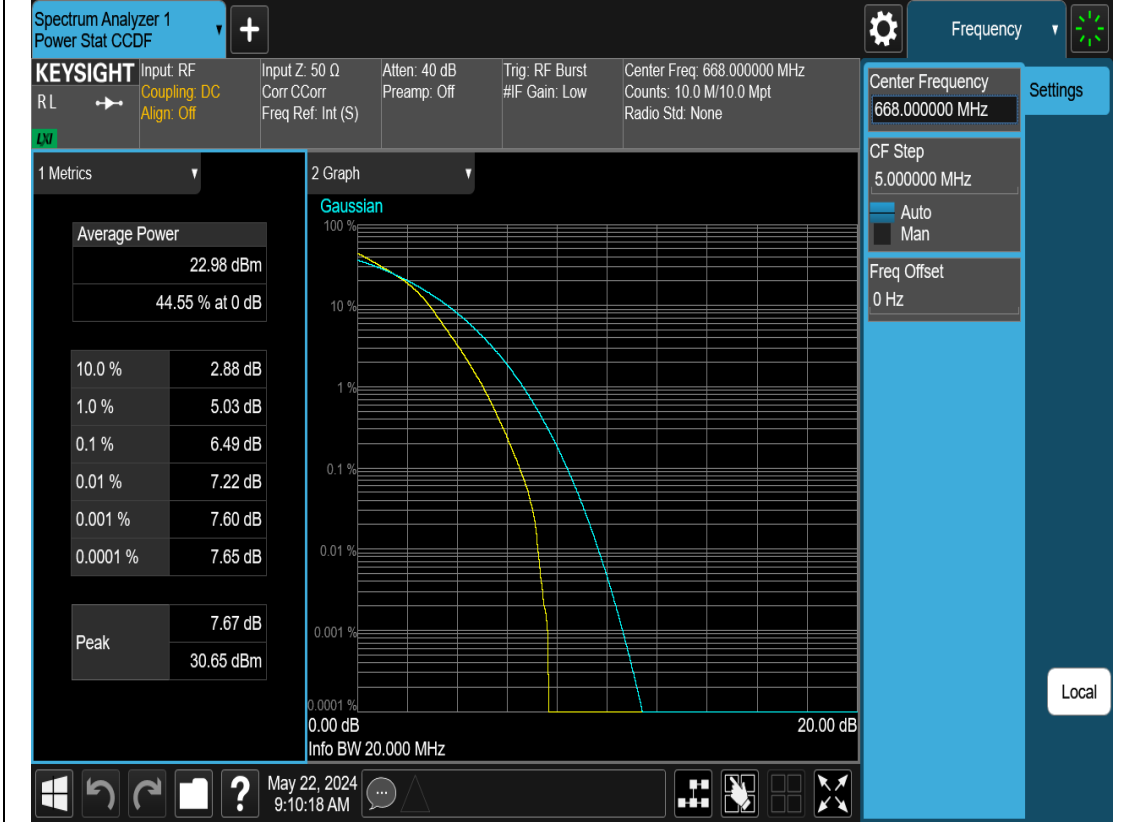
N71-10M-PAPR-L-DFT-s-OFDM-Pi2 BPSK-Outer_Full



N71-10M-PAPR-L-DFT-s-OFDM-QPSK-Outer_Full



N71-10M-PAPR-L-DFT-s-OFDM-16QAM-Outer_Full



N71-10M-PAPR-L-DFT-s-OFDM-64QAM-Outer_Full



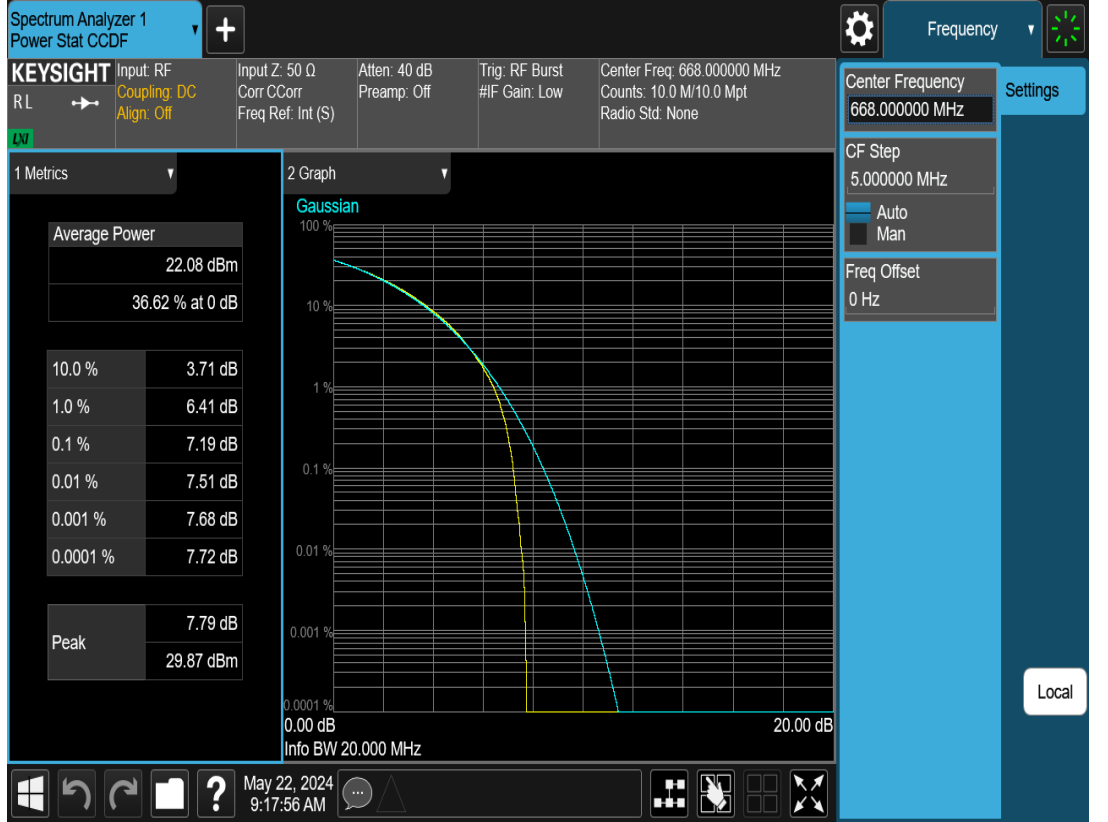
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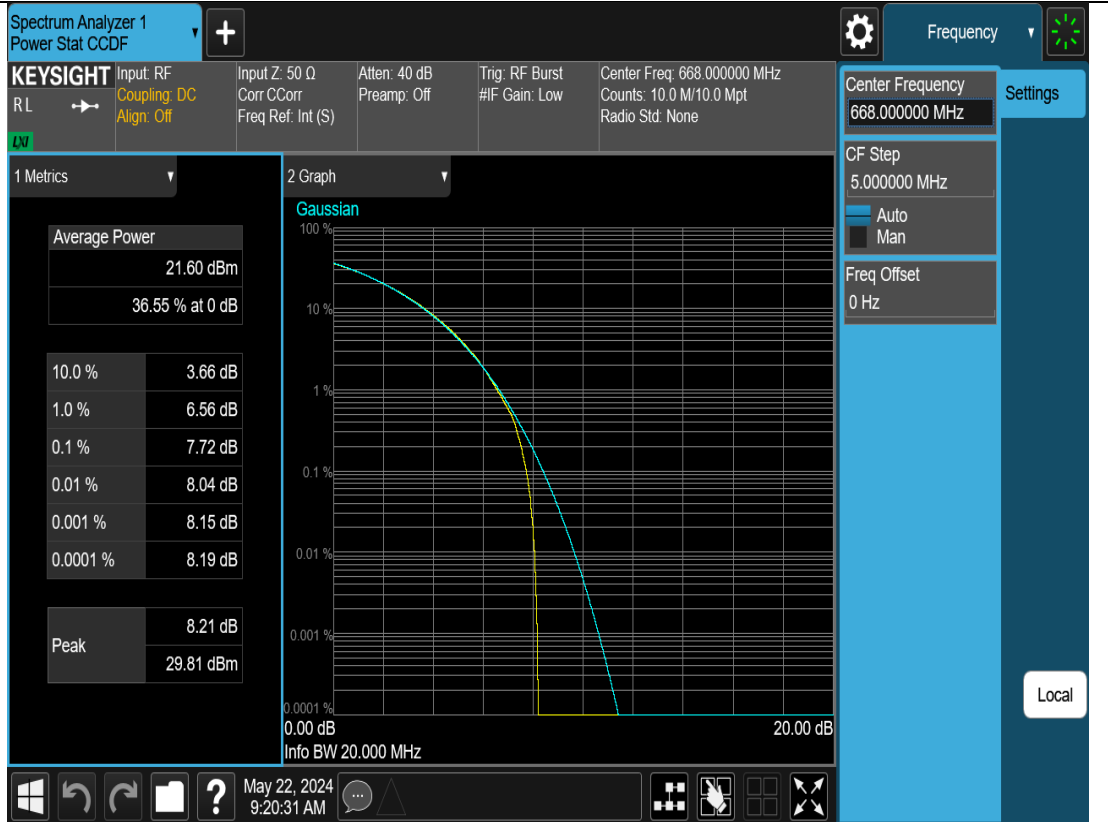
N71-10M-PAPR-L-CP-OFDM-QPSK-Outer_Full



N71-10M-PAPR-L-CP-OFDM-16QAM-Outer_Full



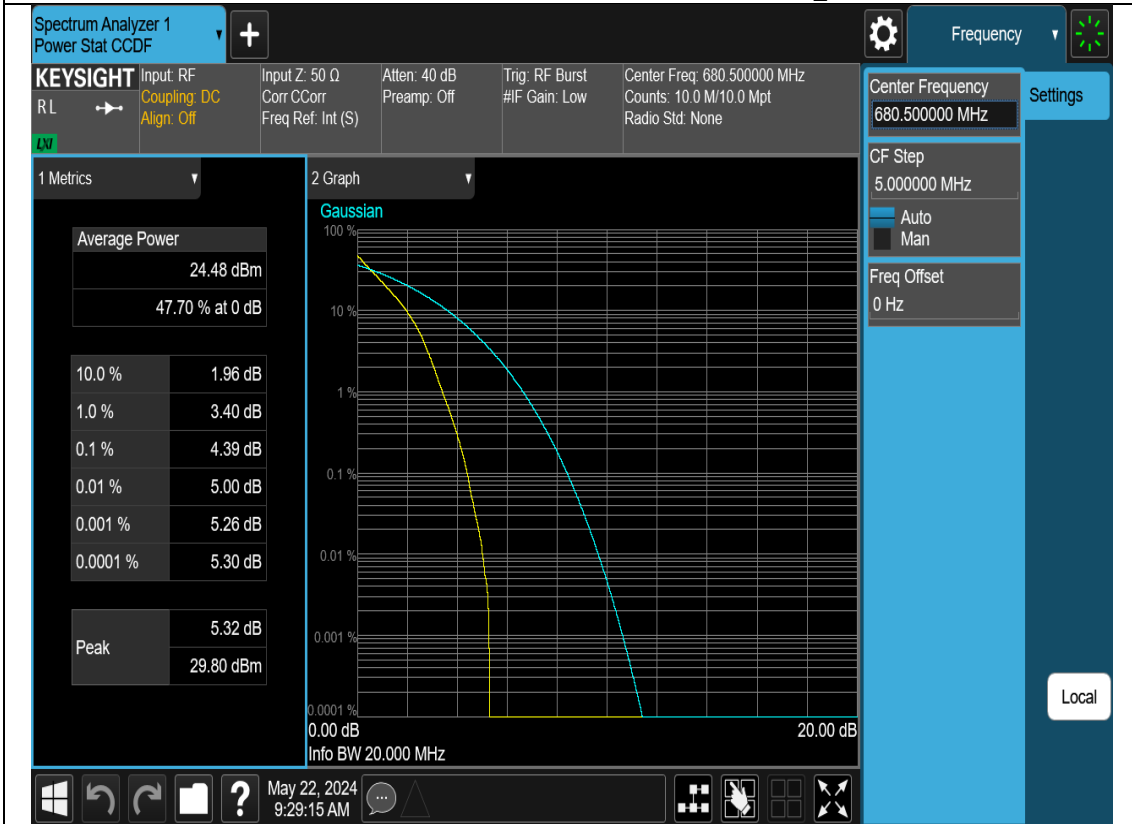
N71-10M-PAPR-L-CP-OFDM-64QAM-Outer_Full



N71-10M-PAPR-L-CP-OFDM-256QAM-Outer_Full



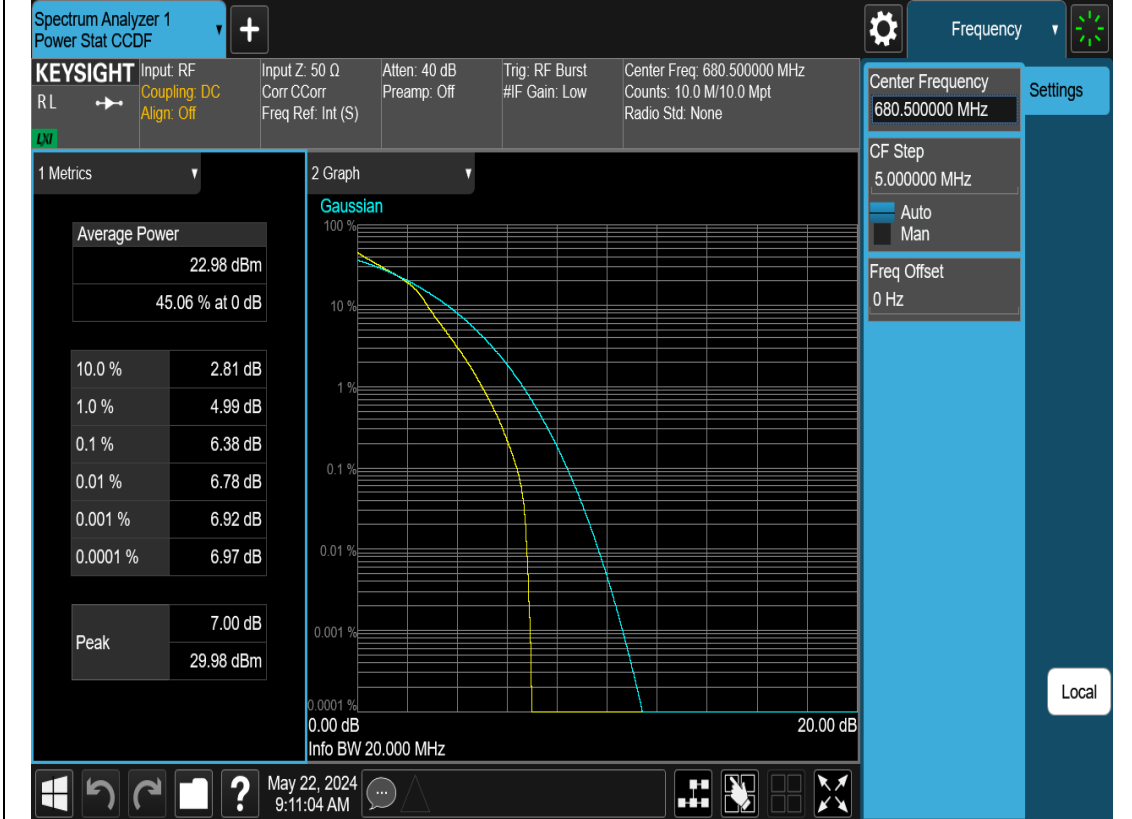
N71-10M-PAPR-M-DFT-s-OFDM-Pi2 BPSK-Outer_Full



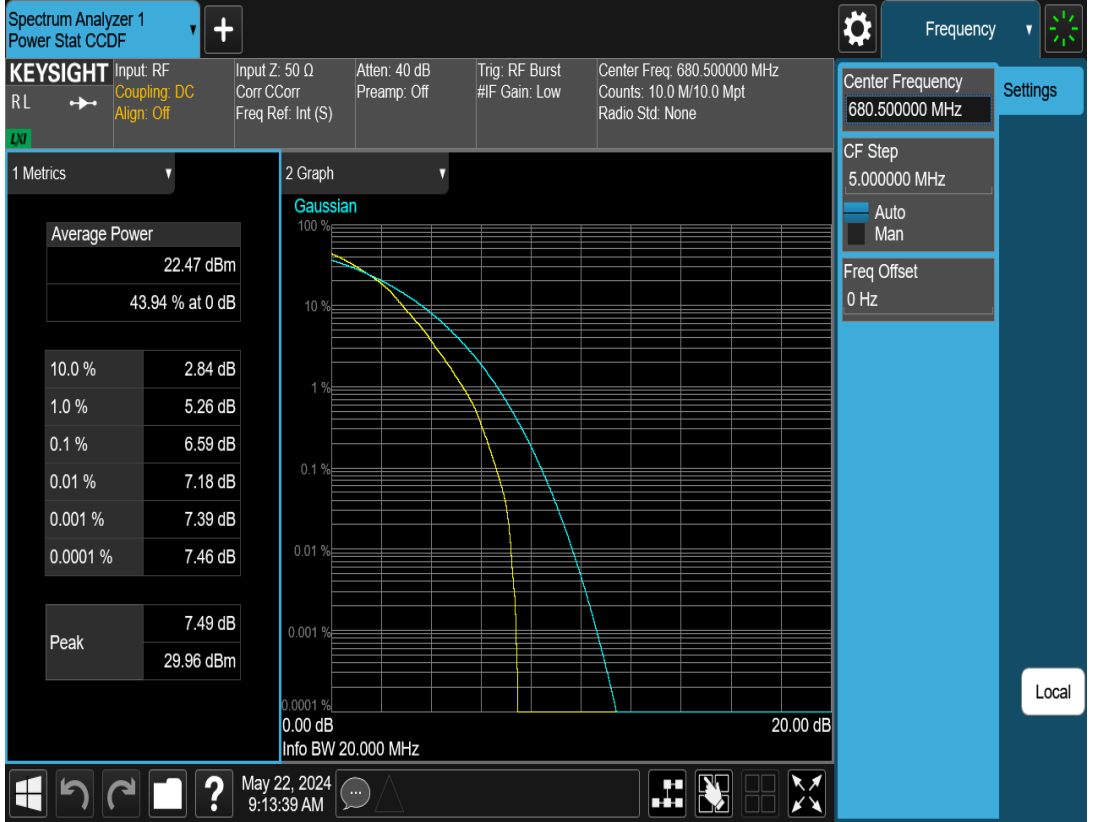
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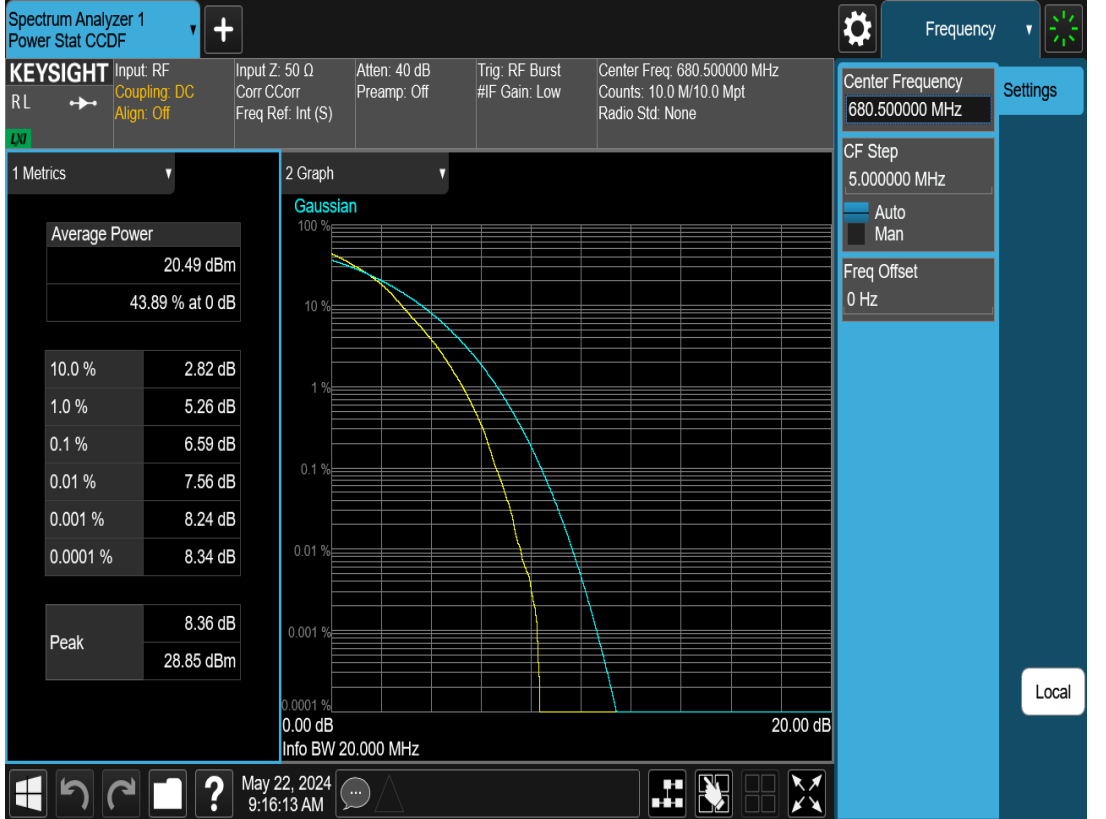
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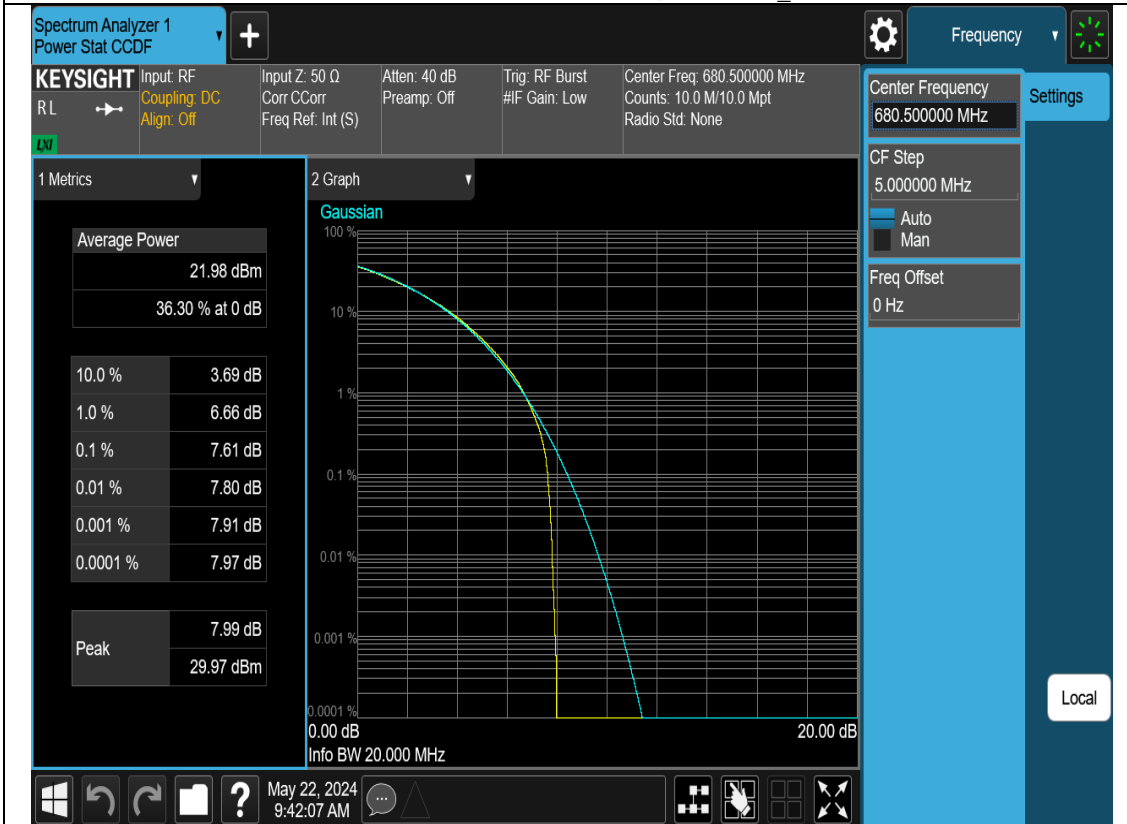
N71-10M-PAPR-M-DFT-s-OFDM-64QAM-Outer_Full



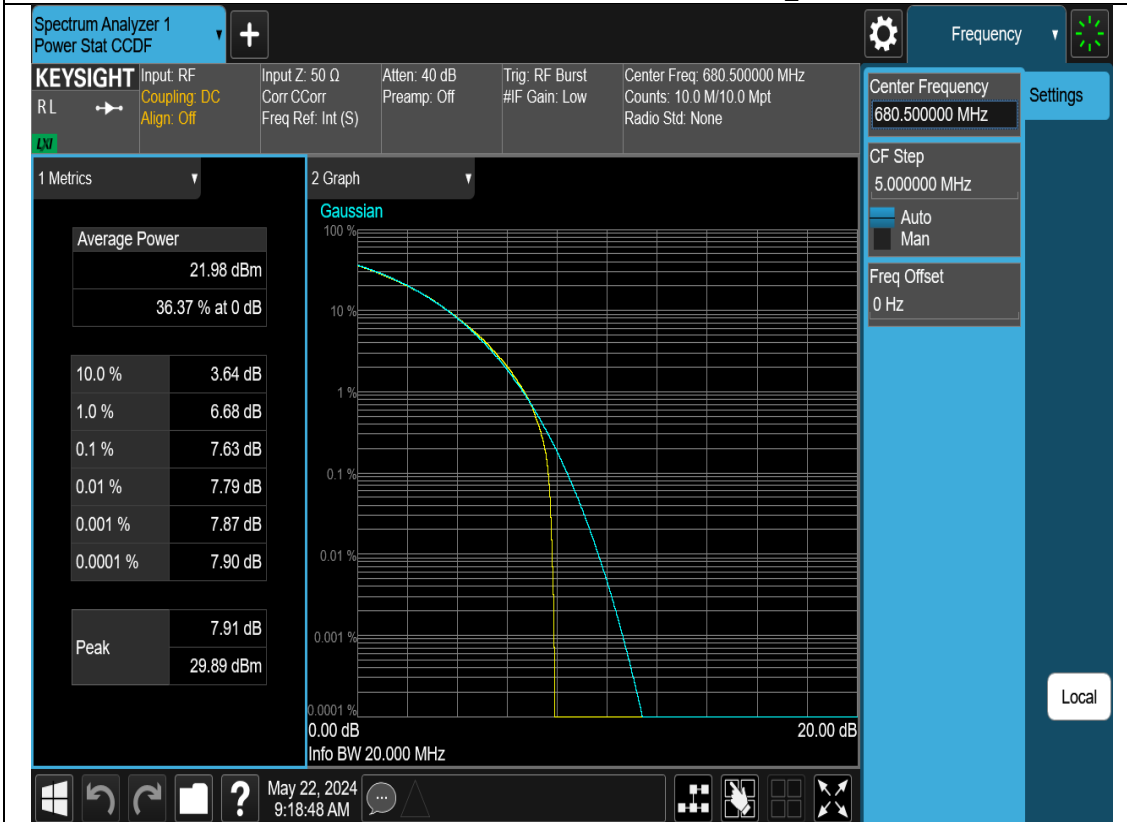
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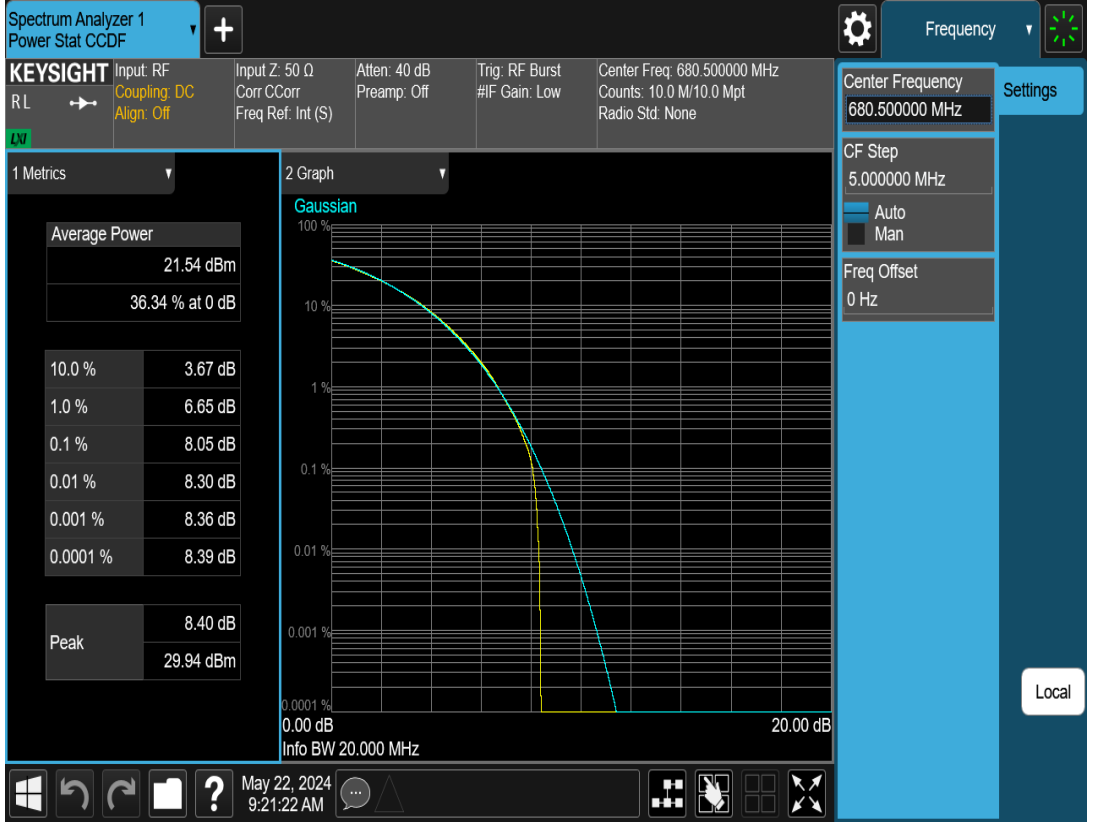
N71-10M-PAPR-M-CP-OFDM-QPSK-Outer_Full



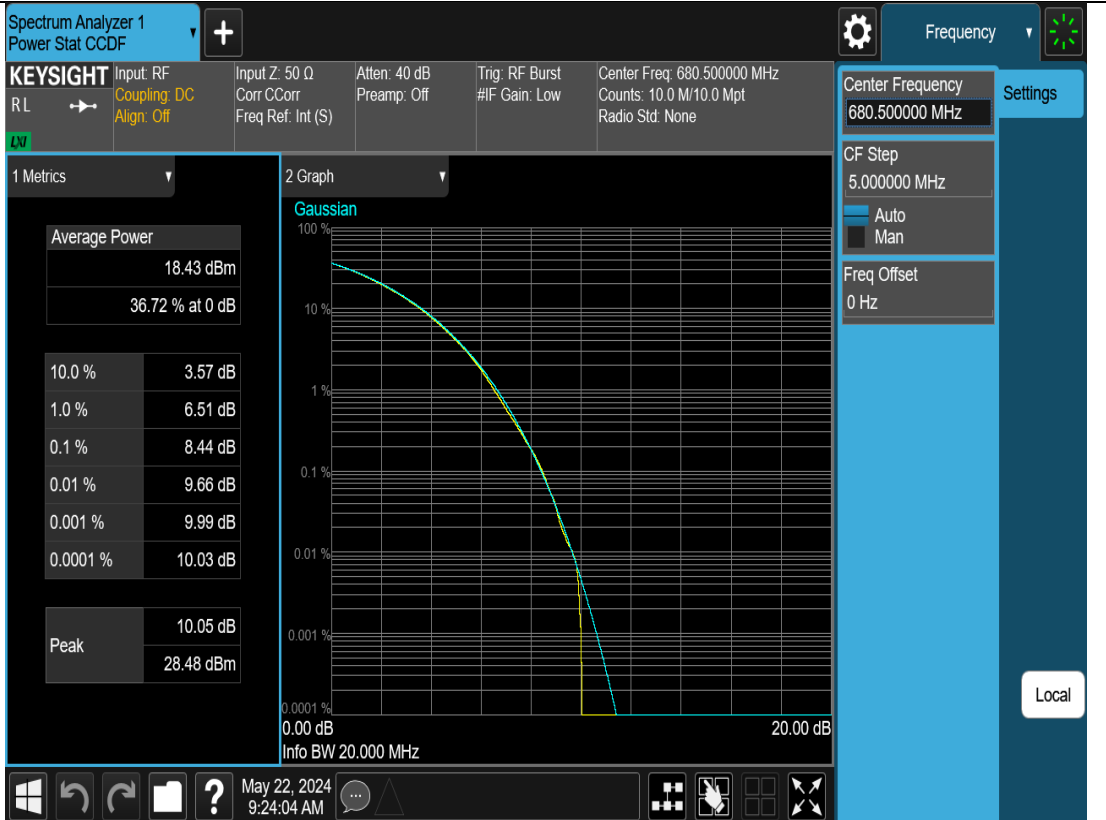
N71-10M-PAPR-M-CP-OFDM-16QAM-Outer_Full



N71-10M-PAPR-M-CP-OFDM-64QAM-Outer_Full



N71-10M-PAPR-M-CP-OFDM-256QAM-Outer_Full



N71-10M-PAPR-H-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: 693.000000 MHz
Counts: 10.0 M/10.0 Mpt
Radio Std: None

Center Frequency: 693.000000 MHz
CF Step: 5.000000 MHz
Freq Offset: 0 Hz

1 Metrics

Average Power
24.58 dBm
48.68 % at 0 dB

10.0 %	1.89 dB
1.0 %	3.26 dB
0.1 %	4.00 dB
0.01 %	4.24 dB
0.001 %	4.32 dB
0.0001 %	4.35 dB

Peak
4.37 dB
28.95 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 22, 2024
9:30:37 AM

Local

N71-10M-PAPR-H-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: 693.000000 MHz
Counts: 10.0 M/10.0 Mpt
Radio Std: None

Center Frequency: 693.000000 MHz
CF Step: 5.000000 MHz
Freq Offset: 0 Hz

1 Metrics

Average Power
24.01 dBm
46.34 % at 0 dB

10.0 %	2.39 dB
1.0 %	4.48 dB
0.1 %	5.64 dB
0.01 %	6.12 dB
0.001 %	6.25 dB
0.0001 %	6.29 dB

Peak
6.31 dB
30.32 dBm

2 Graph
Gaussian

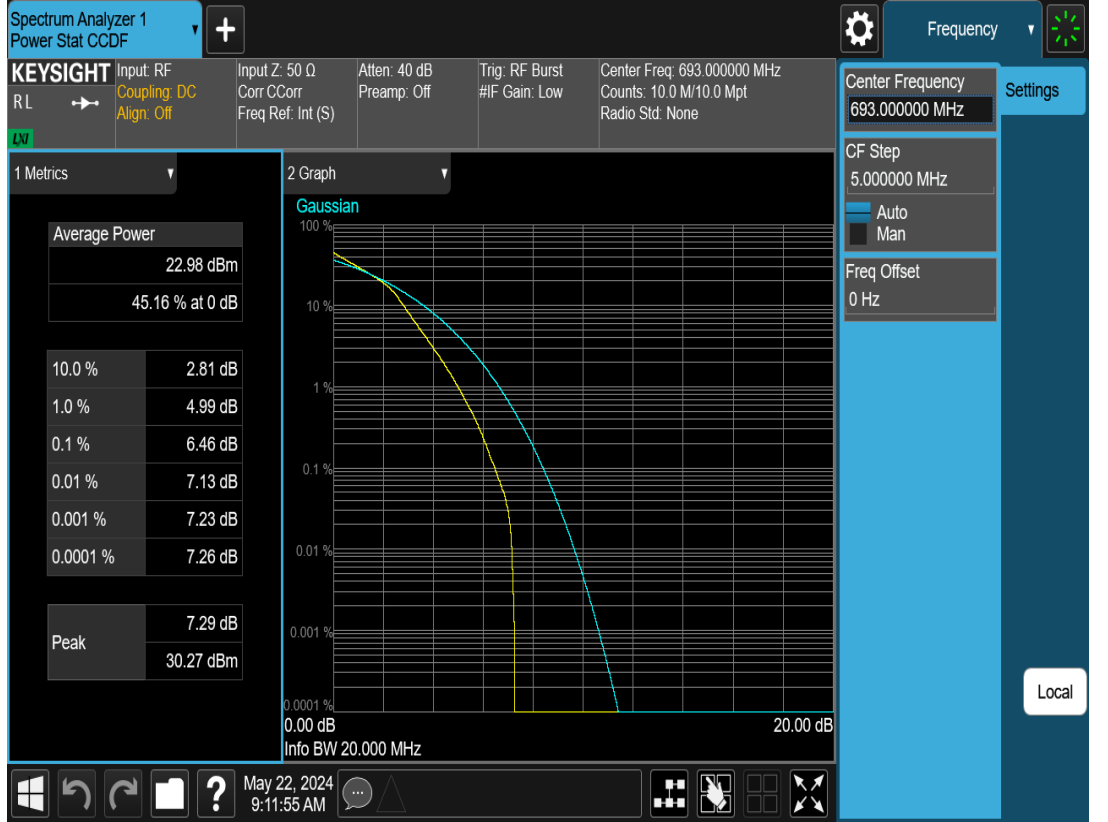
0.0001 %
0.001 %
0.01 %
0.1 %
1 %
10 %
100 %

0.00 dB
20.00 dB
Info BW 20.000 MHz

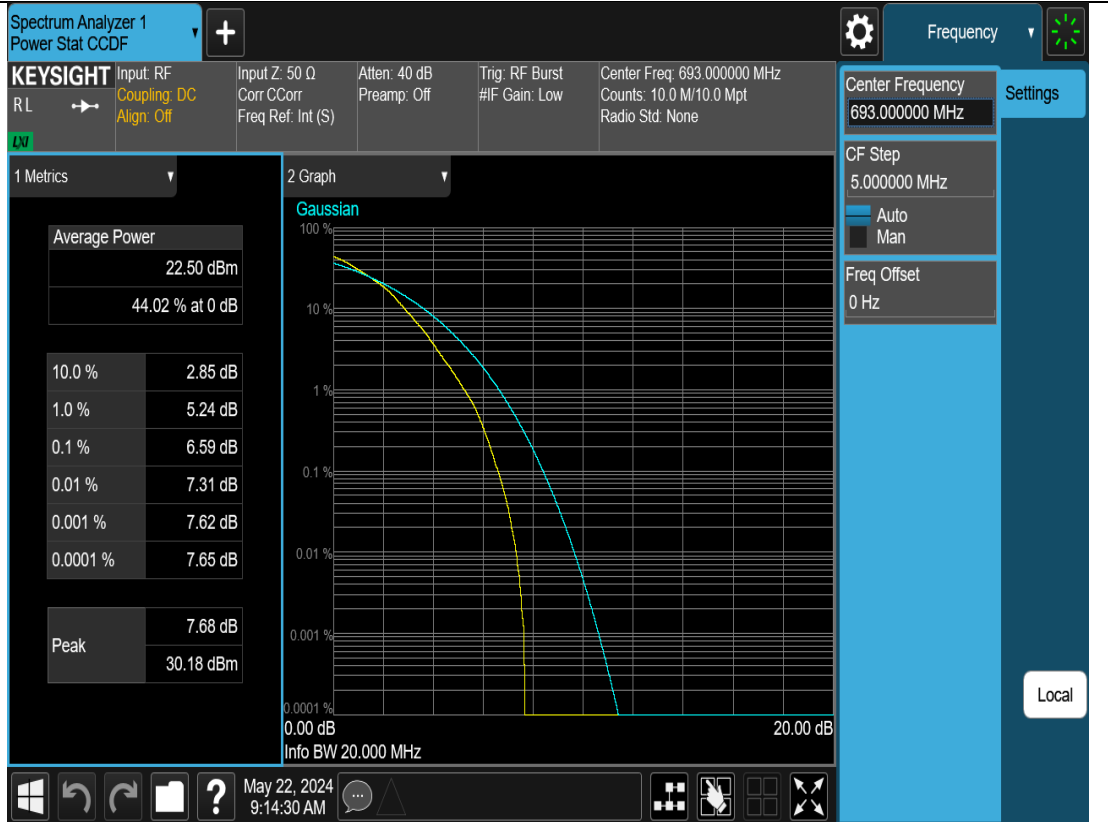
May 22, 2024
9:09:25 AM

Local

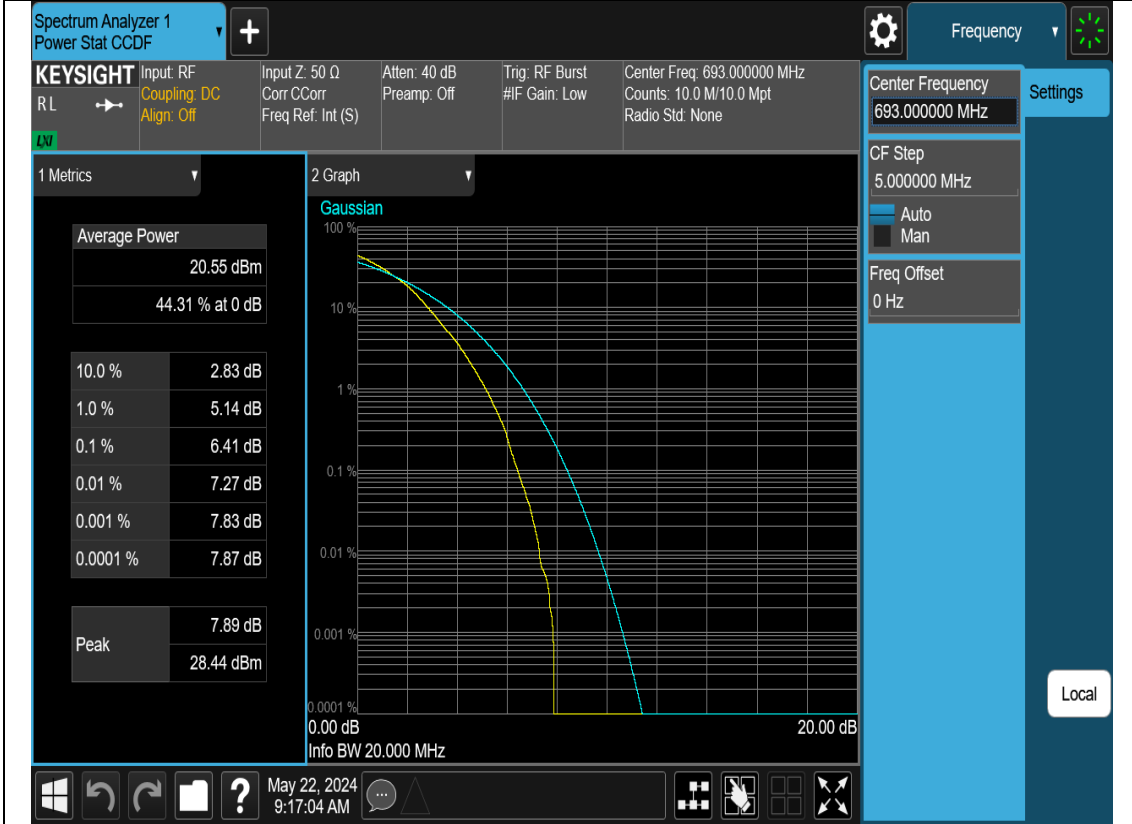
N71-10M-PAPR-H-DFT-s-OFDM-16QAM-Outer_Full



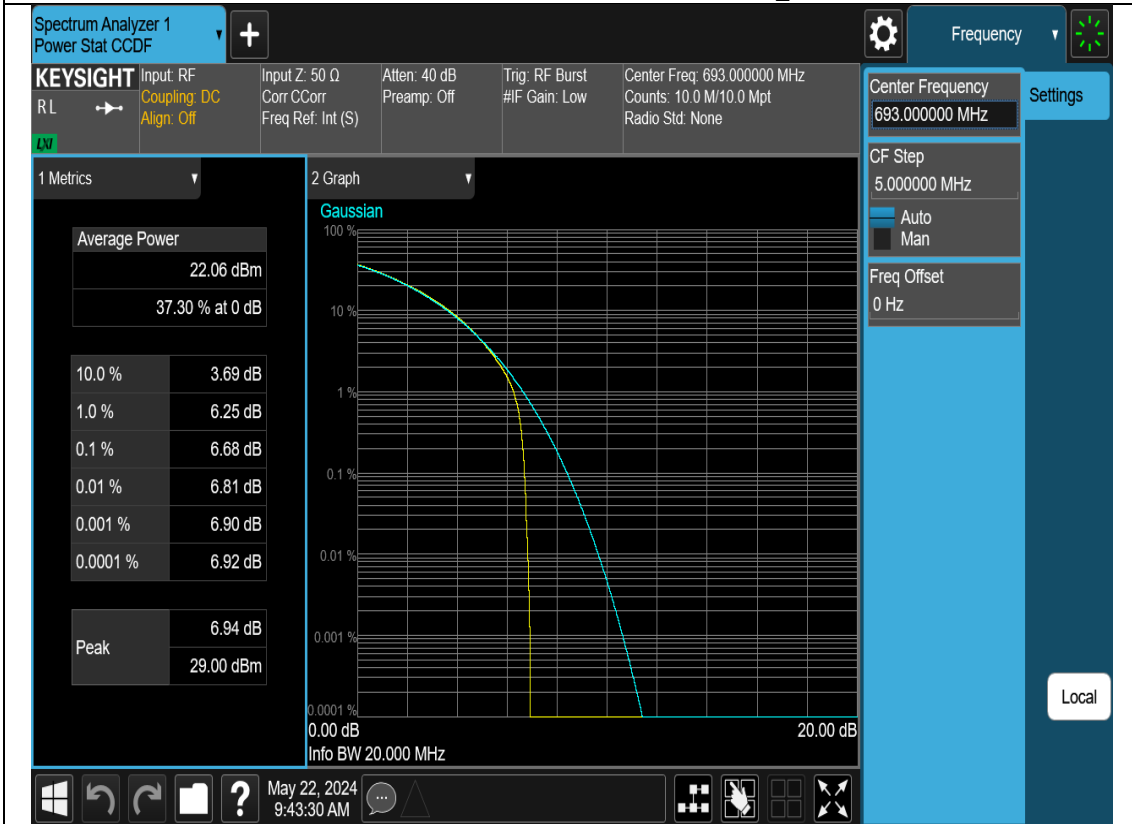
N71-10M-PAPR-H-DFT-s-OFDM-64QAM-Outer_Full



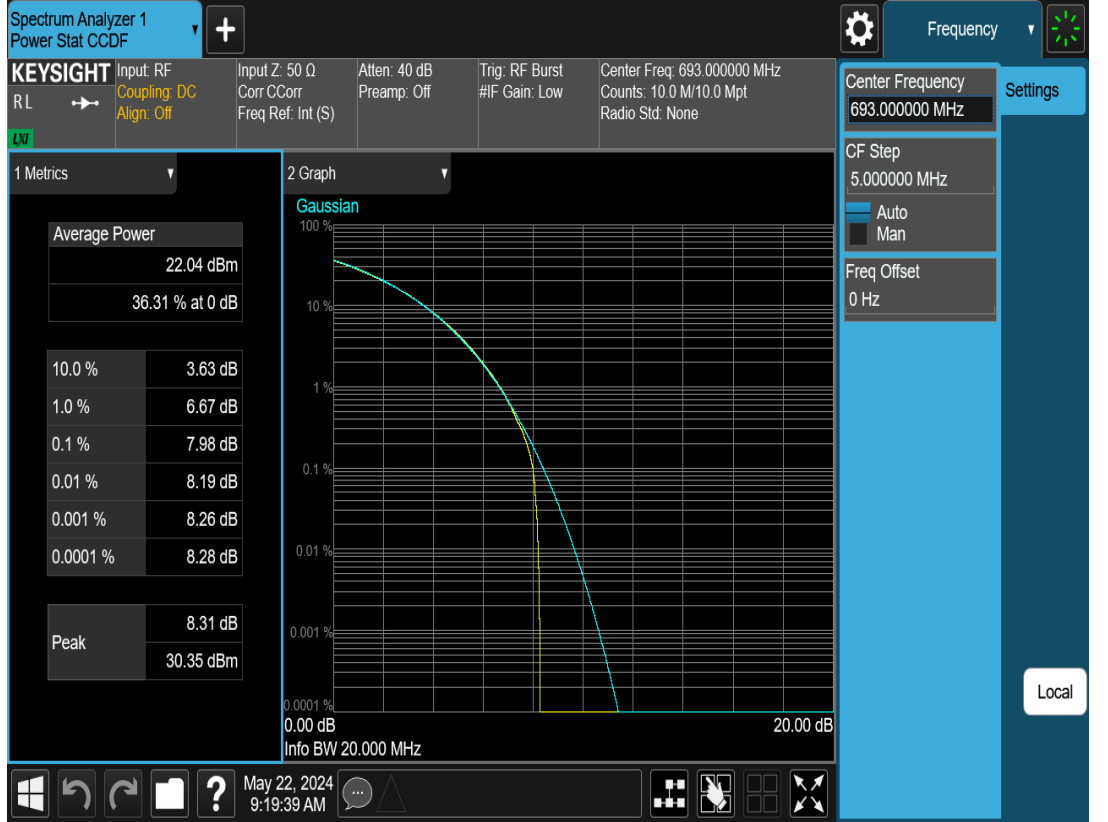
N71-10M-PAPR-H-DFT-s-OFDM-256QAM-Outer_Full



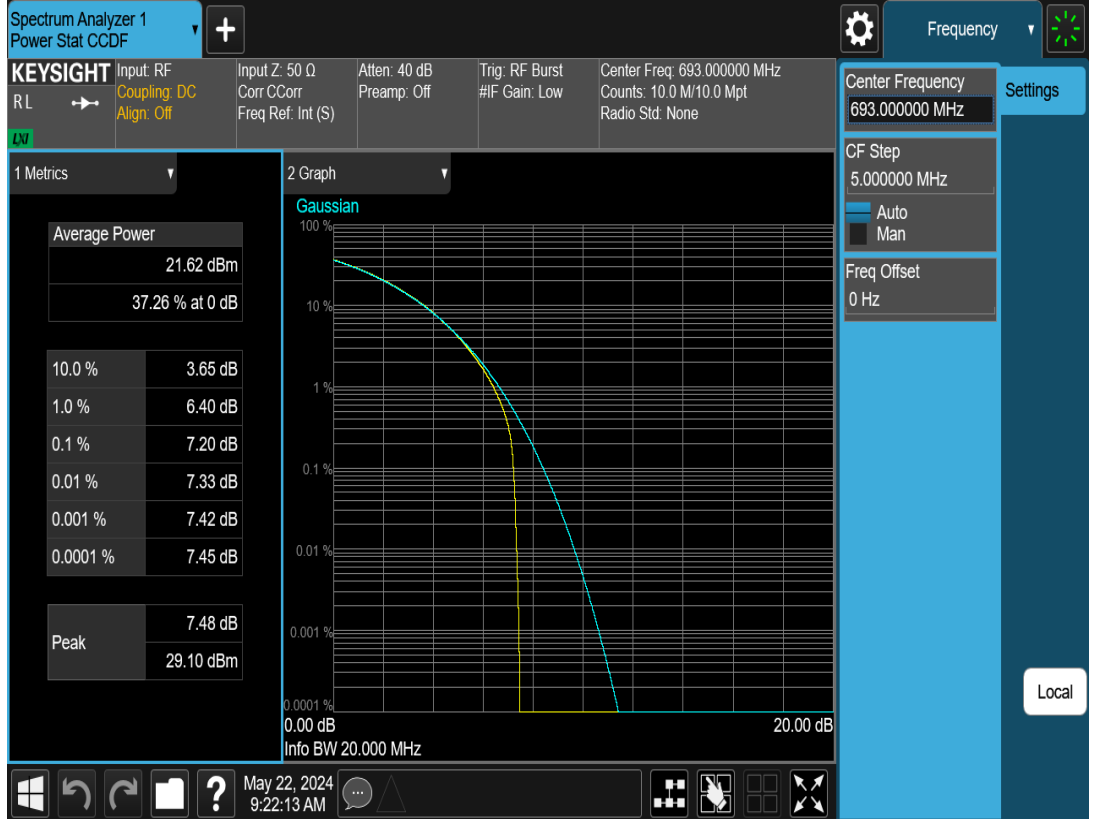
N71-10M-PAPR-H-CP-OFDM-QPSK-Outer_Full



N71-10M-PAPR-H-CP-OFDM-16QAM-Outer_Full



N71-10M-PAPR-H-CP-OFDM-64QAM-Outer_Full



N71-10M-PAPR-H-CP-OFDM-256QAM-Outer_Full



N71-15M-PAPR-L-DFT-s-OFDM-Pi2 BPSK-Outer_Full



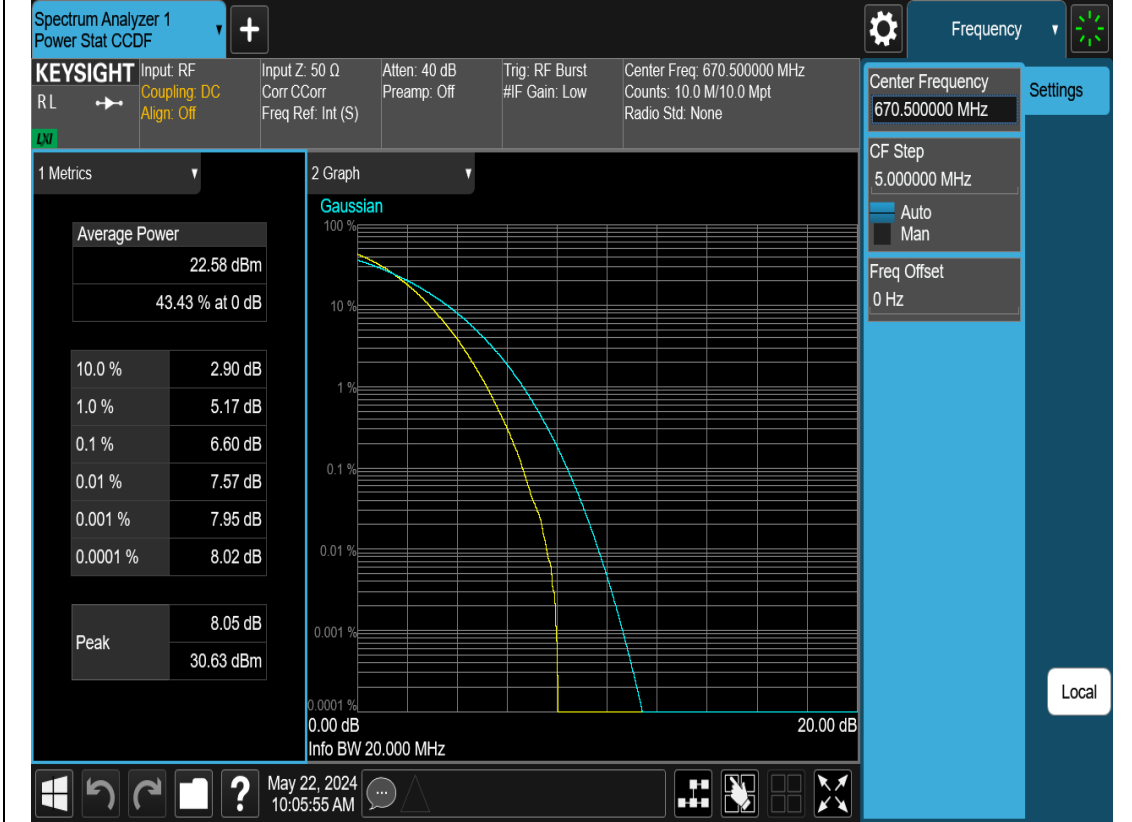
N71-15M-PAPR-L-DFT-s-OFDM-QPSK-Outer_Full



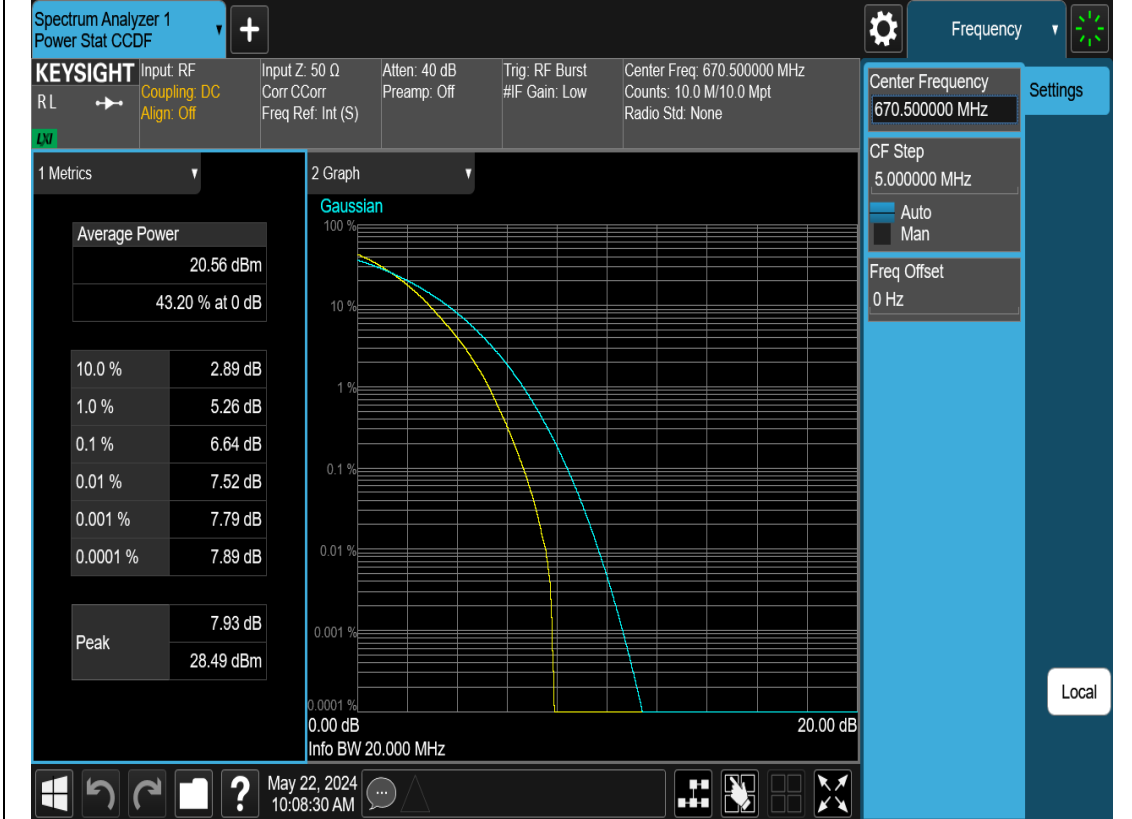
N71-15M-PAPR-L-DFT-s-OFDM-16QAM-Outer_Full



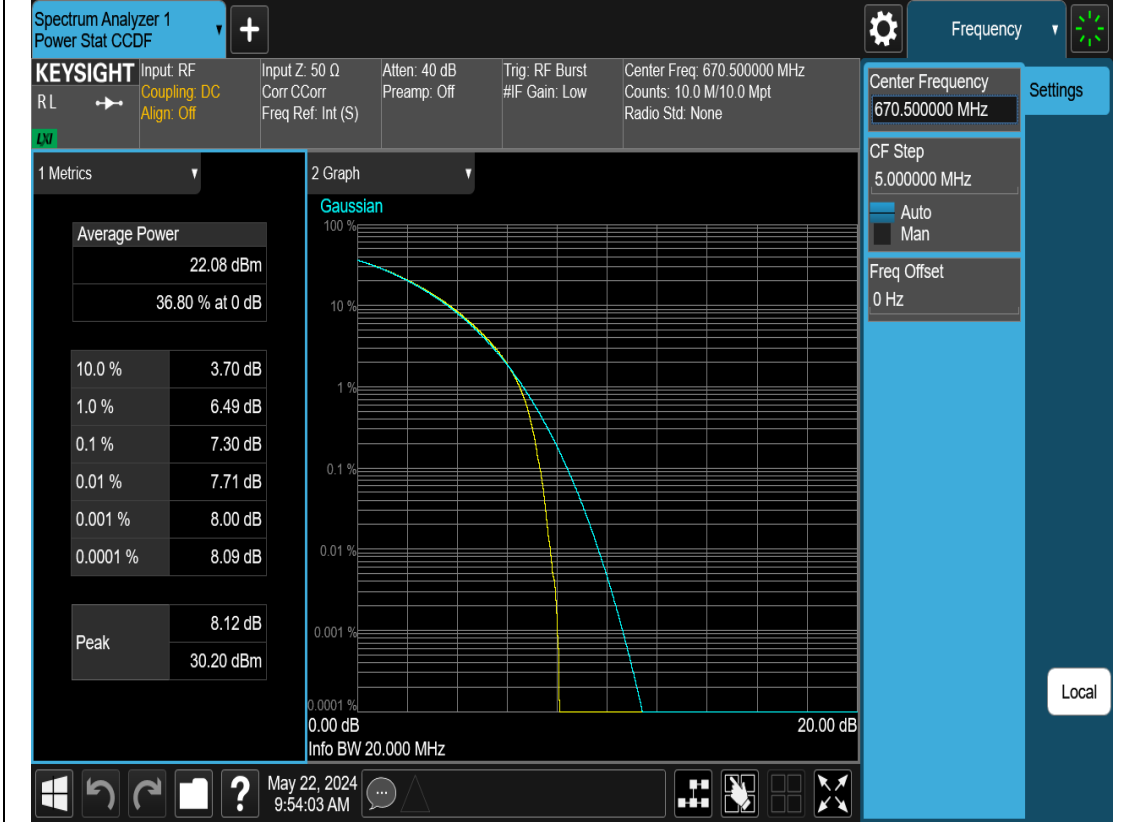
N71-15M-PAPR-L-DFT-s-OFDM-64QAM-Outer_Full



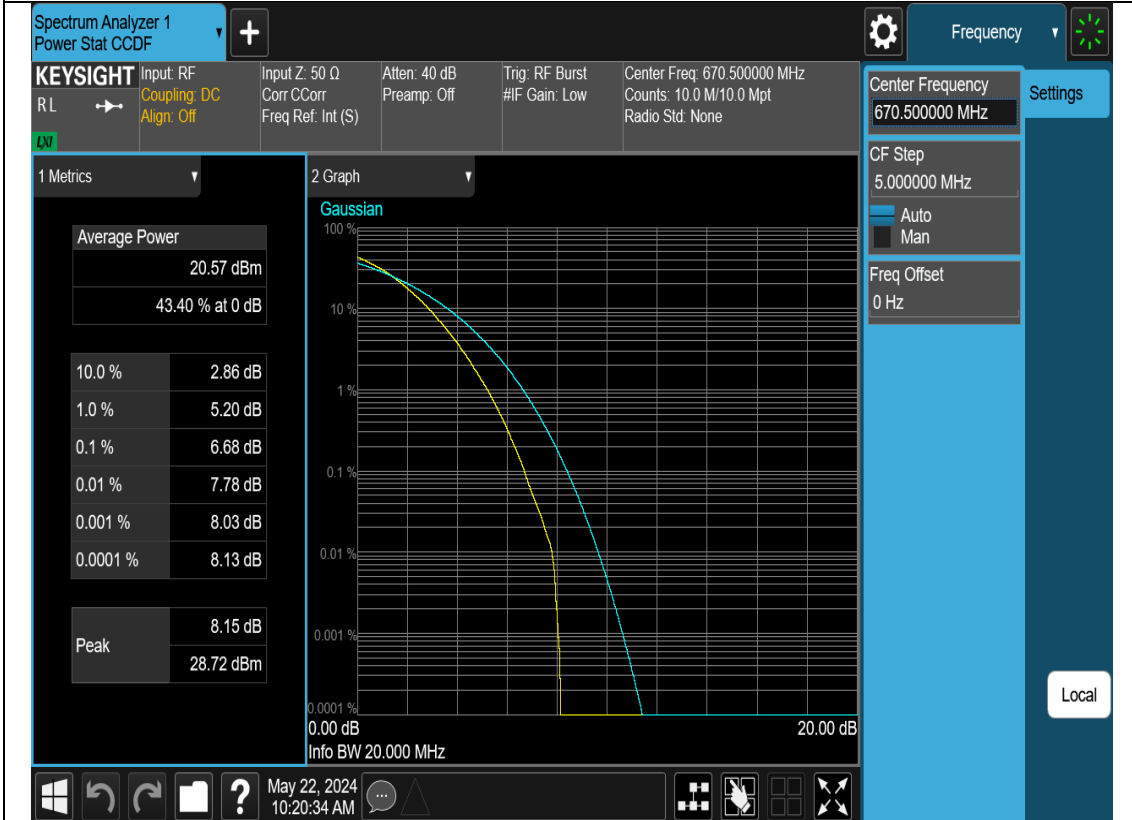
N71-15M-PAPR-L-DFT-s-OFDM-256QAM-Outer_Full



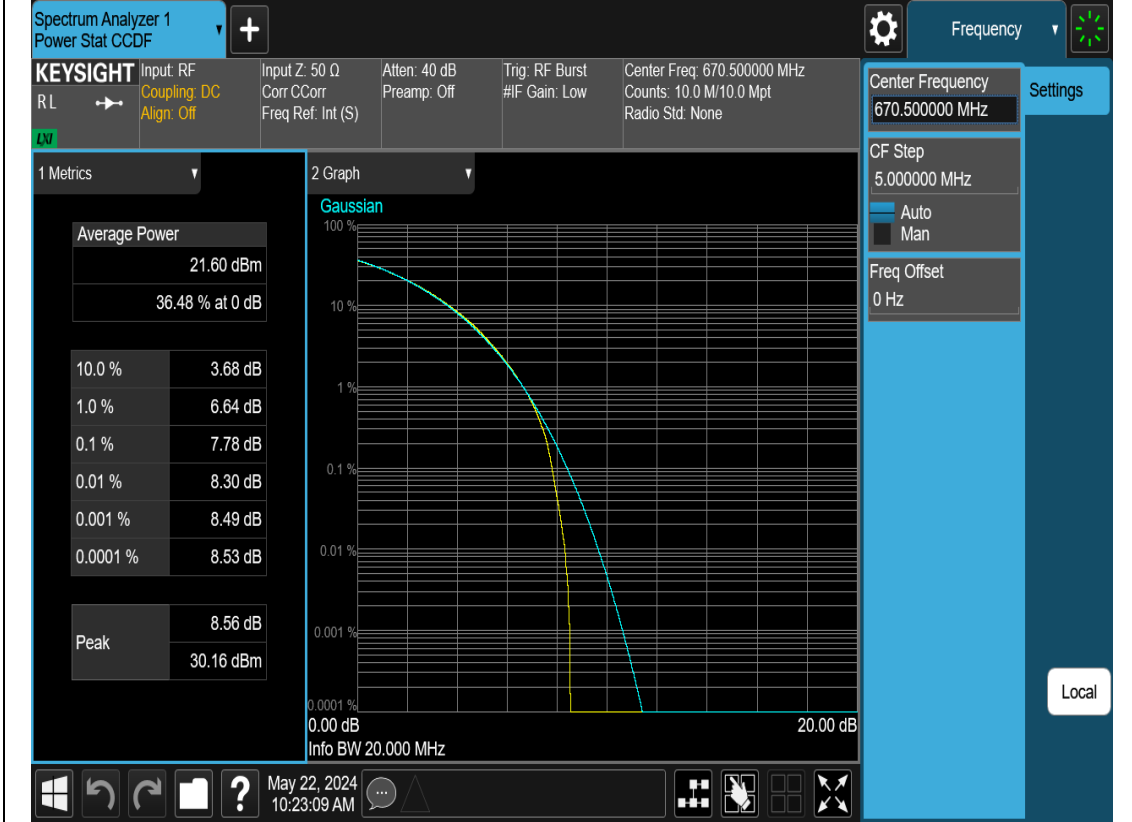
N71-15M-PAPR-L-CP-OFDM-QPSK-Outer_Full



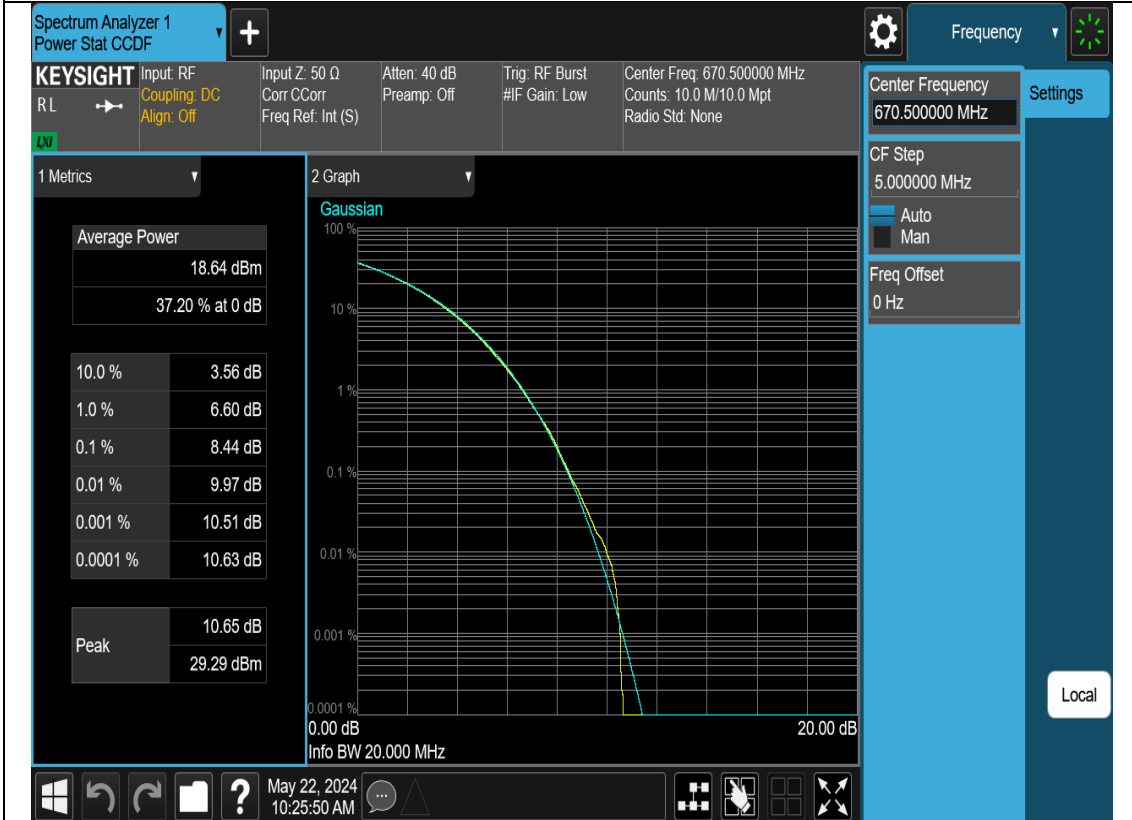
N71-15M-PAPR-L-CP-OFDM-16QAM-Outer_Full



N71-15M-PAPR-L-CP-OFDM-64QAM-Outer_Full



N71-15M-PAPR-L-CP-OFDM-256QAM-Outer_Full



N71-15M-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: 680.500000 MHz
Counts: 10.0 M/10.0 Mpt
Radio Std: None

Center Frequency: 680.500000 MHz
CF Step: 5.000000 MHz
Auto
Man
Freq Offset: 0 Hz

1 Metrics

Average Power
24.61 dBm
47.74 % at 0 dB

10.0 %	1.85 dB
1.0 %	3.38 dB
0.1 %	4.35 dB
0.01 %	4.71 dB
0.001 %	4.88 dB
0.0001 %	4.95 dB

Peak
4.99 dB
29.60 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 22, 2024
9:49:19 AM

Local

N71-15M-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: 680.500000 MHz
Counts: 10.0 M/10.0 Mpt
Radio Std: None

Center Frequency: 680.500000 MHz
CF Step: 5.000000 MHz
Auto
Man
Freq Offset: 0 Hz

1 Metrics

Average Power
24.08 dBm
46.24 % at 0 dB

10.0 %	2.26 dB
1.0 %	4.40 dB
0.1 %	5.62 dB
0.01 %	6.30 dB
0.001 %	6.46 dB
0.0001 %	6.55 dB

Peak
6.59 dB
30.67 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

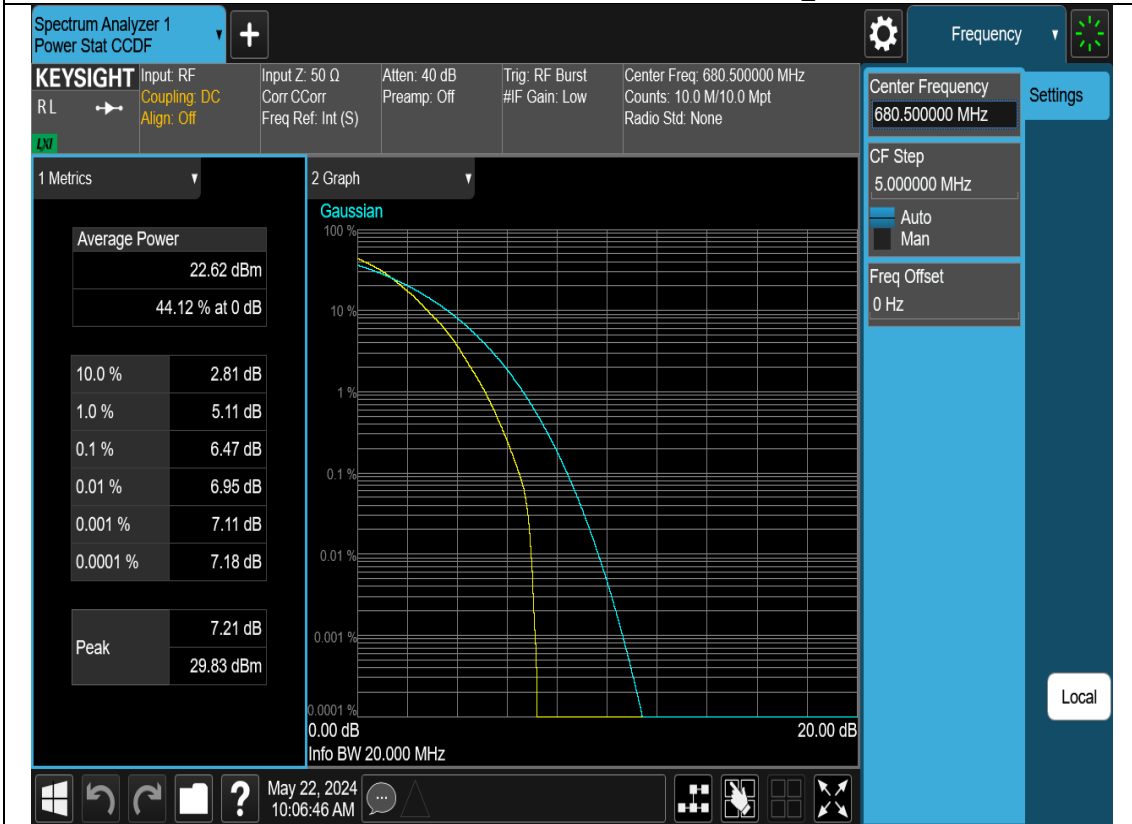
May 22, 2024
10:01:57 AM

Local

N71-15M-PAPR-M-DFT-s-OFDM-16QAM-Outer_Full



N71-15M-PAPR-M-DFT-s-OFDM-64QAM-Outer_Full



N71-15M-PAPR-M-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: 680.500000 MHz
Counts: 10.0 M/10.0 Mpt
Radio Std: None

Center Frequency: 680.500000 MHz
CF Step: 5.000000 MHz
Freq Offset: 0 Hz

1 Metrics

Average Power	
20.61 dBm	
44.03 % at 0 dB	
10.0 %	2.83 dB
1.0 %	5.19 dB
0.1 %	6.62 dB
0.01 %	7.46 dB
0.001 %	7.72 dB
0.0001 %	7.76 dB
Peak	
7.77 dB	
28.38 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 22, 2024
10:09:22 AM

Local

N71-15M-PAPR-M-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: 680.500000 MHz
Counts: 10.0 M/10.0 Mpt
Radio Std: None

Center Frequency: 680.500000 MHz
CF Step: 5.000000 MHz
Freq Offset: 0 Hz

1 Metrics

Average Power	
22.11 dBm	
36.48 % at 0 dB	
10.0 %	3.70 dB
1.0 %	6.60 dB
0.1 %	7.38 dB
0.01 %	7.54 dB
0.001 %	7.64 dB
0.0001 %	7.68 dB
Peak	
7.71 dB	
29.82 dBm	

2 Graph

Gaussian

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

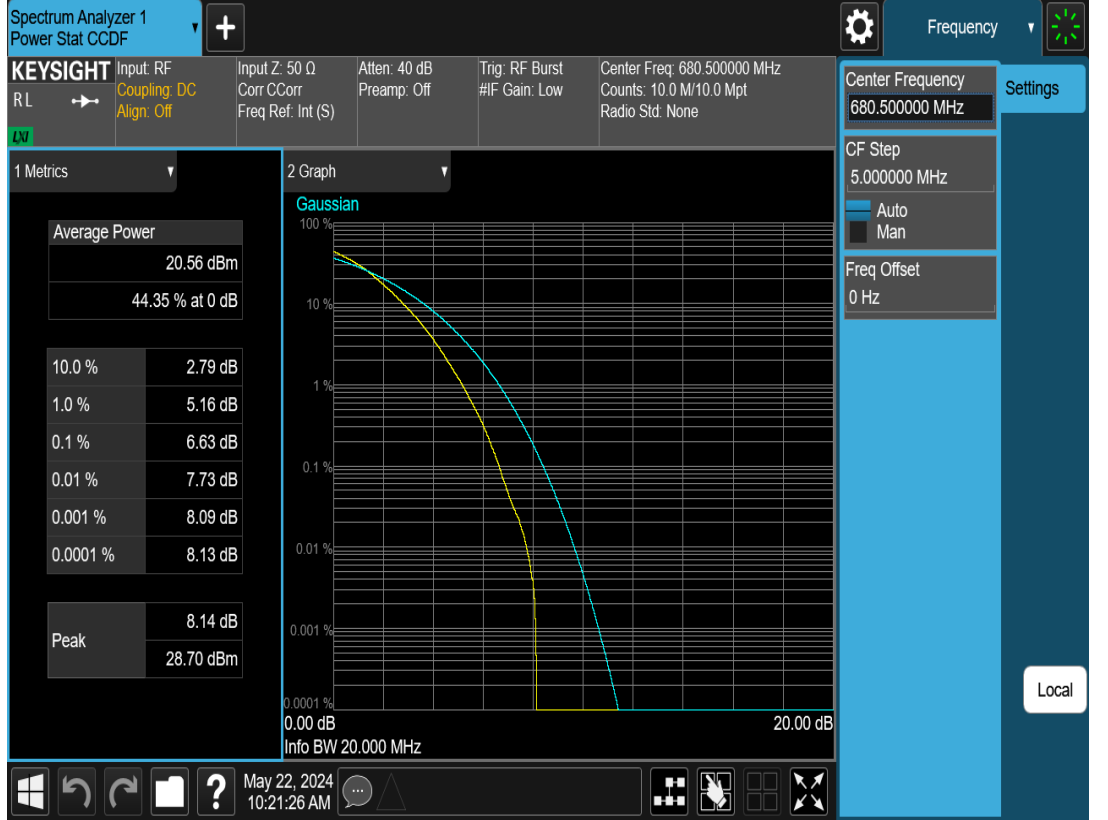
0.00 dB
20.00 dB

Info BW 20.000 MHz

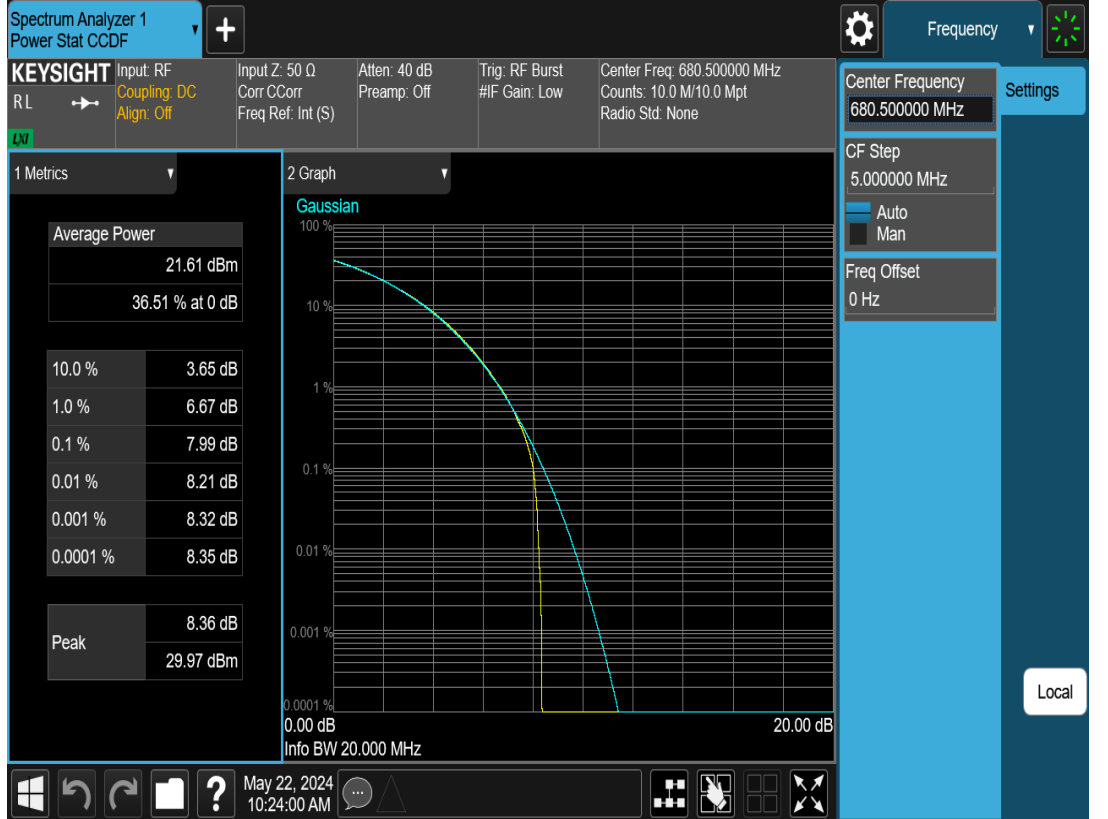
May 22, 2024
9:56:21 AM

Local

N71-15M-PAPR-M-CP-OFDM-16QAM-Outer_Full



N71-15M-PAPR-M-CP-OFDM-64QAM-Outer_Full



N71-15M-PAPR-M-CP-OFDM-256QAM-Outer_Full



N71-15M-PAPR-H-DFT-s-OFDM-Pi2 BPSK-Outer_Full



N71-15M-PAPR-H-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: 690.500000 MHz
Counts: 10.0 M/10.0 Mpt
Radio Std: None

Center Frequency: 690.500000 MHz
CF Step: 5.000000 MHz
Freq Offset: 0 Hz

1 Metrics

Average Power	
24.20 dBm	
46.29 % at 0 dB	
10.0 %	2.27 dB
1.0 %	4.41 dB
0.1 %	5.50 dB
0.01 %	5.77 dB
0.001 %	5.86 dB
0.0001 %	5.90 dB
Peak	
5.92 dB	
30.12 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 22, 2024
10:02:41 AM

Local

N71-15M-PAPR-H-DFT-s-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: 690.500000 MHz
Counts: 10.0 M/10.0 Mpt
Radio Std: None

Center Frequency: 690.500000 MHz
CF Step: 5.000000 MHz
Freq Offset: 0 Hz

1 Metrics

Average Power	
23.20 dBm	
44.37 % at 0 dB	
10.0 %	2.78 dB
1.0 %	5.05 dB
0.1 %	6.34 dB
0.01 %	6.75 dB
0.001 %	6.88 dB
0.0001 %	6.97 dB
Peak	
6.98 dB	
30.18 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

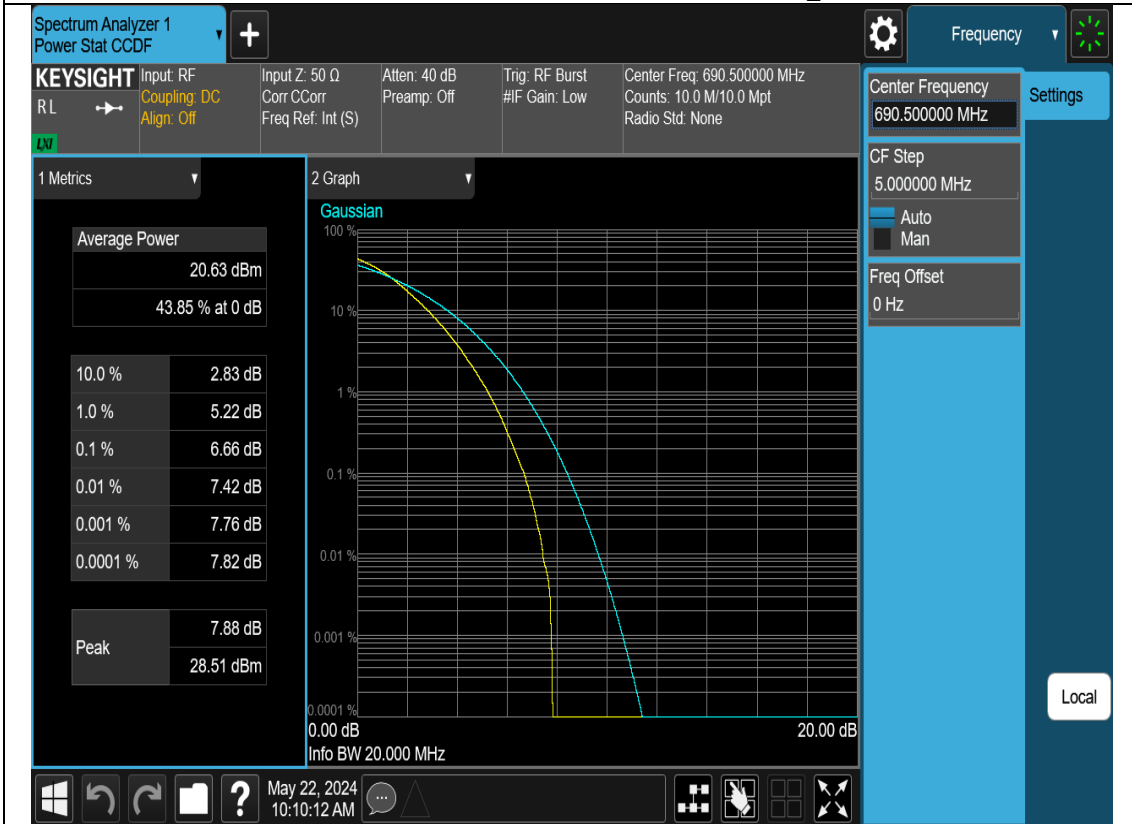
May 22, 2024
10:05:02 AM

Local

N71-15M-PAPR-H-DFT-s-OFDM-64QAM-Outer_Full



N71-15M-PAPR-H-DFT-s-OFDM-256QAM-Outer_Full



N71-15M-PAPR-H-CP-OFDM-QPSK-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: 690.500000 MHz
Counts: 10.0 M/10.0 Mpt
Radio Std: None

Center Frequency: 690.500000 MHz
CF Step: 5.000000 MHz
Freq Offset: 0 Hz

1 Metrics

Average Power	
22.21 dBm	
36.61 % at 0 dB	
10.0 %	3.67 dB
1.0 %	6.64 dB
0.1 %	7.68 dB
0.01 %	7.90 dB
0.001 %	7.98 dB
0.0001 %	8.02 dB
Peak	8.03 dB
	30.24 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 22, 2024
9:57:51 AM

Local

N71-15M-PAPR-H-CP-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: 690.500000 MHz
Counts: 10.0 M/10.0 Mpt
Radio Std: None

Center Frequency: 690.500000 MHz
CF Step: 5.000000 MHz
Freq Offset: 0 Hz

1 Metrics

Average Power	
20.65 dBm	
44.09 % at 0 dB	
10.0 %	2.81 dB
1.0 %	5.18 dB
0.1 %	6.64 dB
0.01 %	7.75 dB
0.001 %	8.24 dB
0.0001 %	8.32 dB
Peak	8.34 dB
	28.99 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

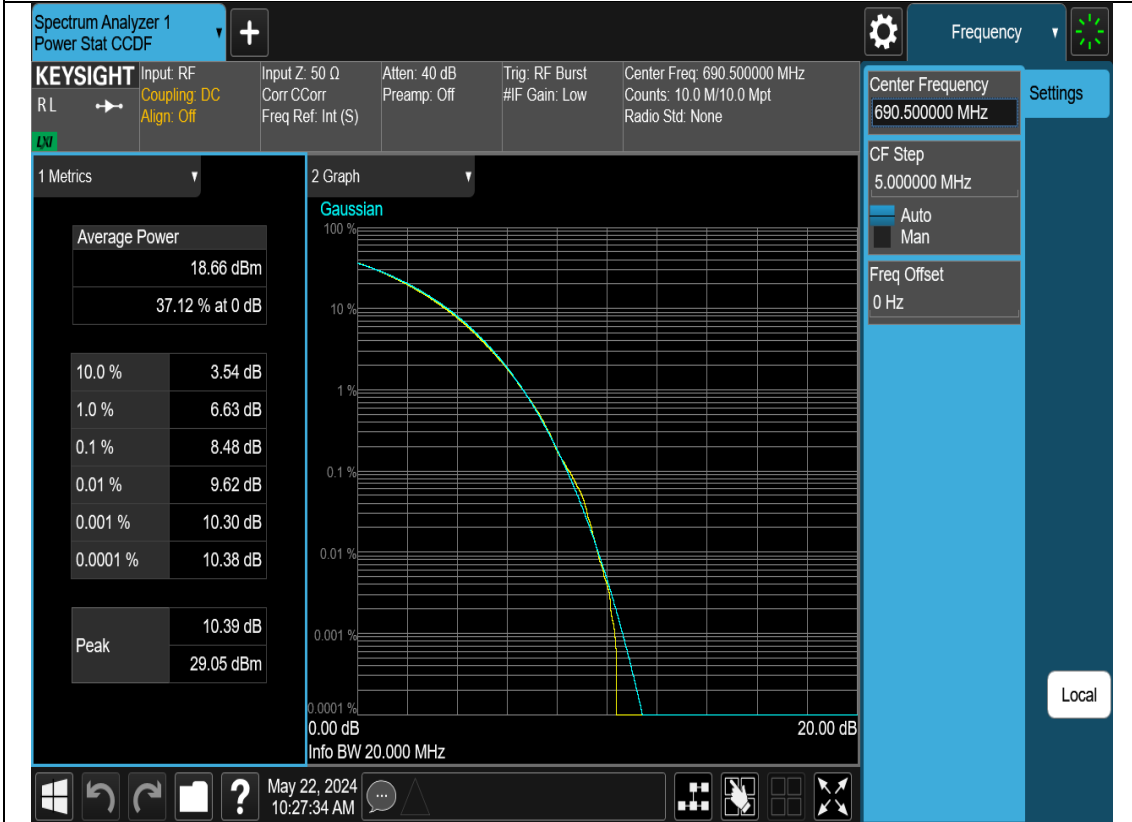
May 22, 2024
10:22:17 AM

Local

N71-15M-PAPR-H-CP-OFDM-64QAM-Outer_Full



N71-15M-PAPR-H-CP-OFDM-256QAM-Outer_Full



N71-20M-PAPR-L-DFT-s-OFDM-Pi2 BPSK-Outer_Full



N71-20M-PAPR-L-DFT-s-OFDM-QPSK-Outer_Full



N71-20M-PAPR-L-DFT-s-OFDM-16QAM-Outer_Full



N71-20M-PAPR-L-DFT-s-OFDM-64QAM-Outer_Full

