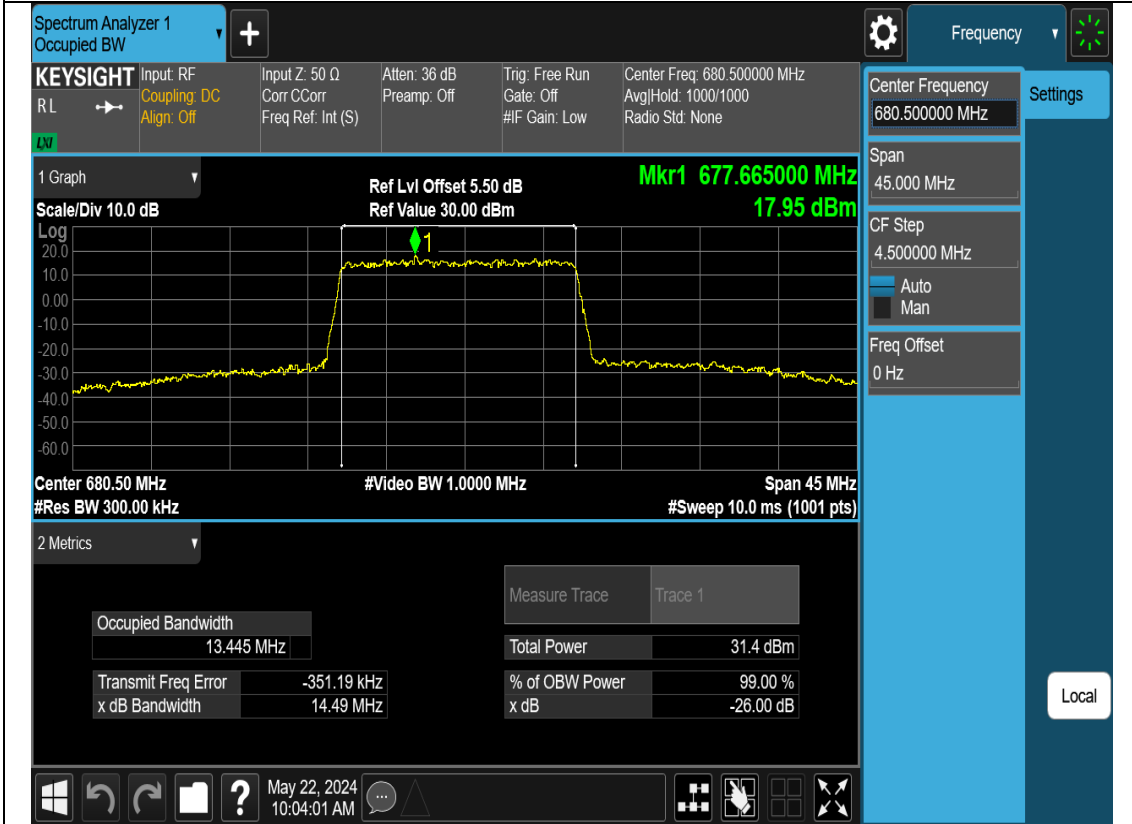
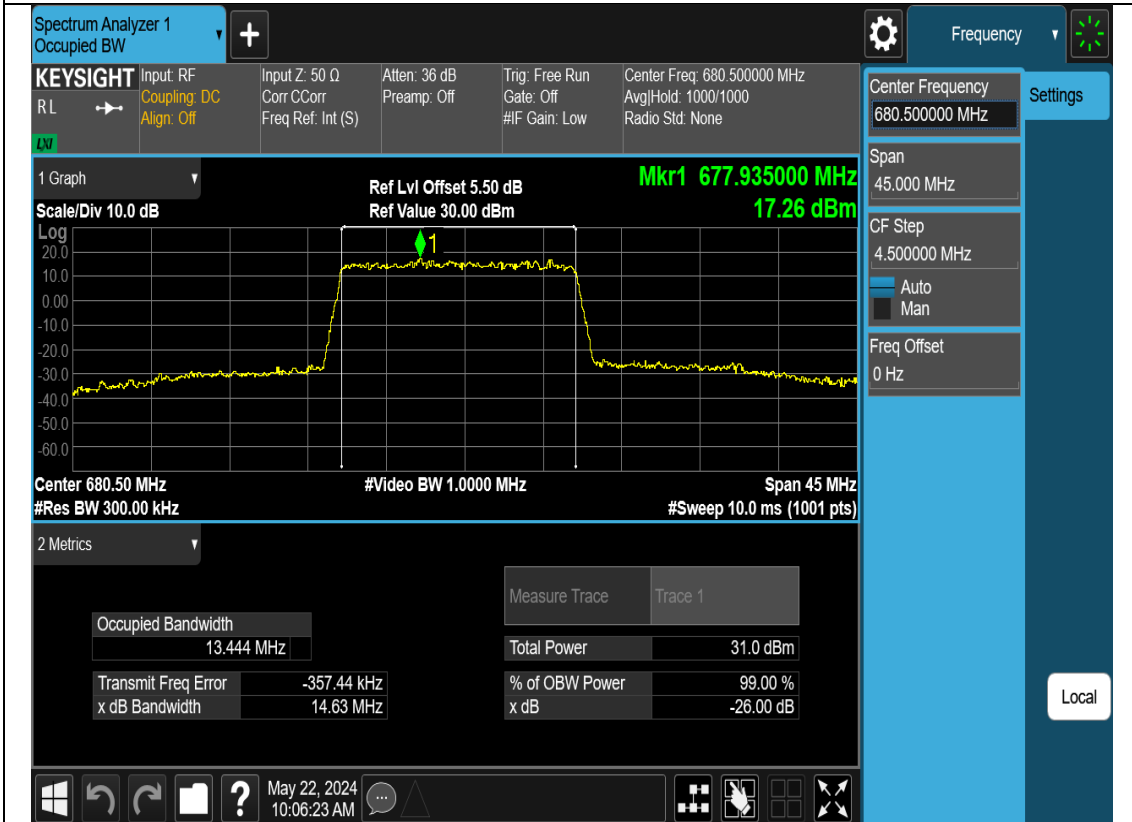


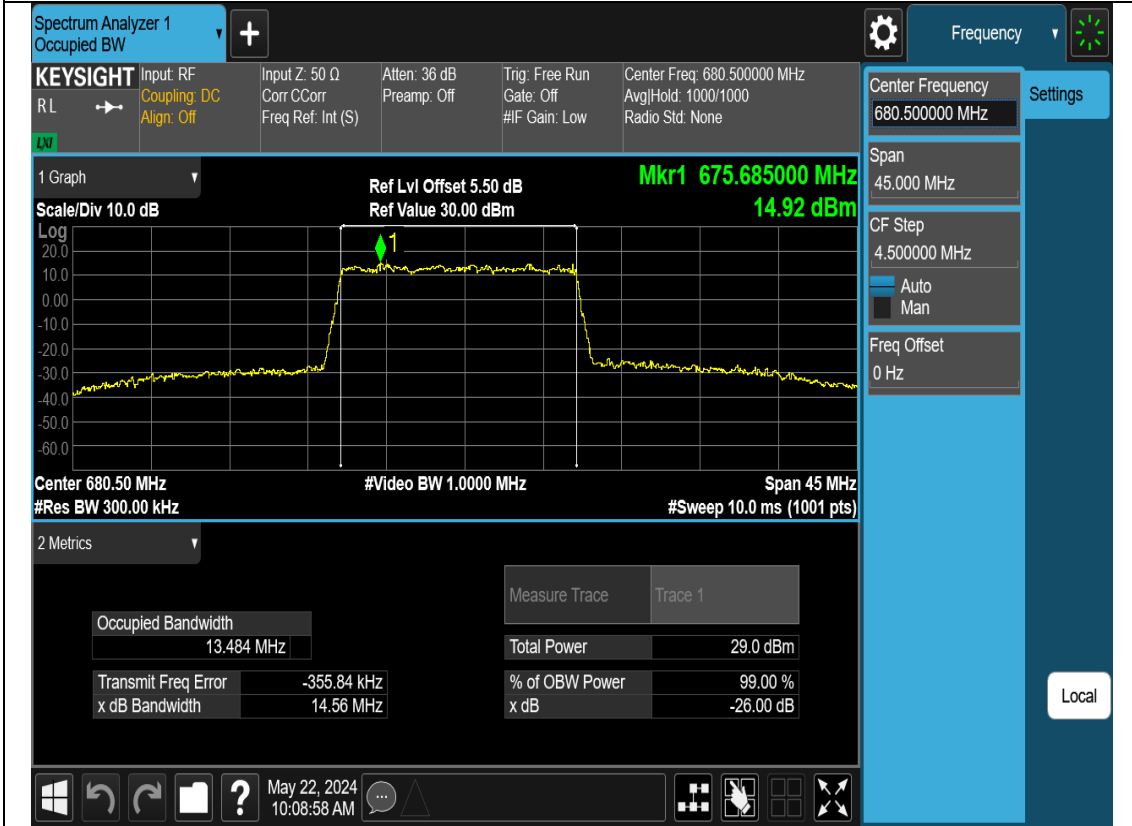
N71-15M-OBW-M-DFT-s-OFDM-16QAM



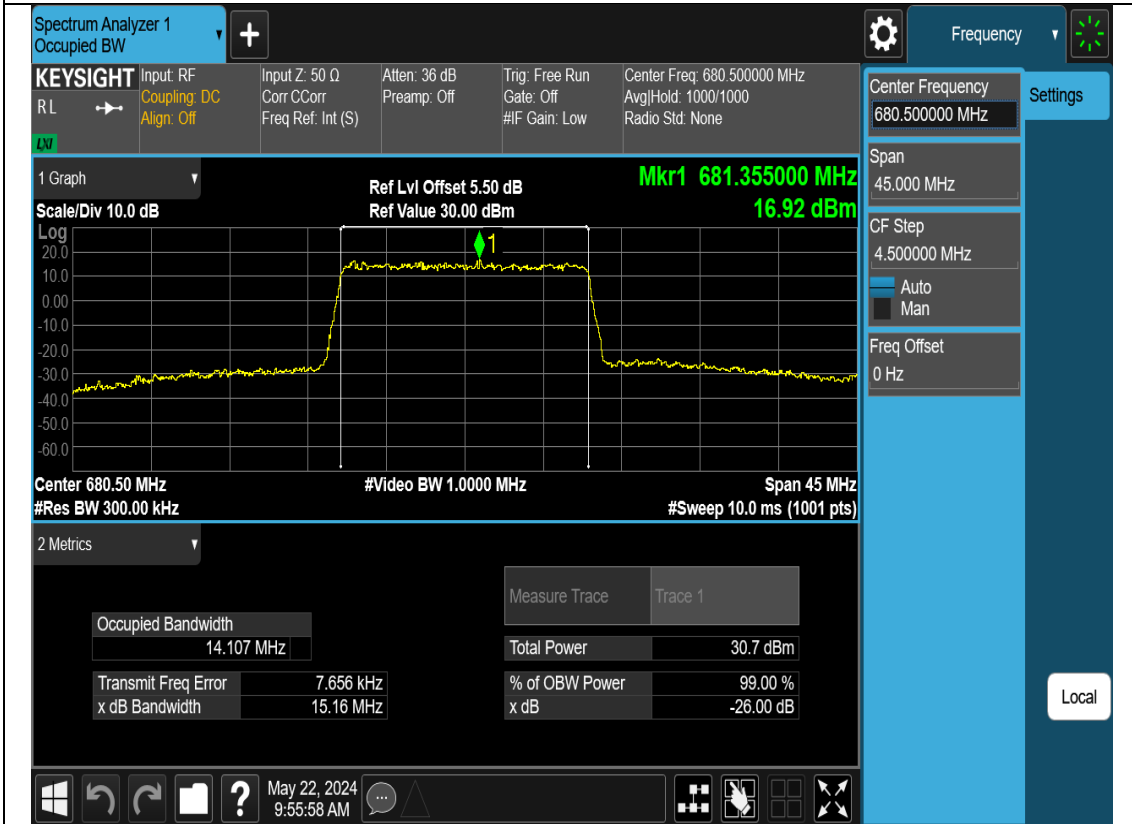
N71-15M-OBW-M-DFT-s-OFDM-64QAM



N71-15M-OBW-M-DFT-s-OFDM-256QAM



N71-15M-OBW-M-CP-OFDM-QPSK



N71-15M-OBW-M-CP-OFDM-16QAM

Spectrum Analyzer 1
Occupied BW

KEYSIGHT Input RF
RL Coupling: DC
Align: Off

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

Atten: 36 dB
Preamp: Off

Trig: Free Run
Gate: Off
#F Gain: Low

Center Freq: 680.500000 MHz
Avg/Hold: 1000/1000
Radio Std: None

Center Frequency: 680.500000 MHz
Span: 45.000 MHz
CF Step: 4.500000 MHz
Auto Man
Freq Offset: 0 Hz

1 Graph
Scale/Div 10.0 dB
Log
Ref Lvl Offset 5.50 dB
Ref Value 30.00 dBm
Mkr1 685.900000 MHz
14.87 dBm

Center 680.50 MHz
#Res BW 300.00 kHz
#Video BW 1.0000 MHz
Span 45 MHz
#Sweep 10.0 ms (1001 pts)

2 Metrics

| Measure Trace | | Trace 1 | |
|---------------------|-------------|----------------|-----------|
| Occupied Bandwidth | 13.438 MHz | Total Power | 28.8 dBm |
| Transmit Freq Error | -350.16 kHz | % of OBW Power | 99.00 % |
| x dB Bandwidth | 14.42 MHz | x dB | -26.00 dB |

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N71-15M-OBW-M-CP-OFDM-64QAM

Spectrum Analyzer 1
Occupied BW

KEYSIGHT Input RF
RL Coupling: DC
Align: Off

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

Atten: 36 dB
Preamp: Off

Trig: Free Run
Gate: Off
#F Gain: Low

Center Freq: 680.500000 MHz
Avg/Hold: 1000/1000
Radio Std: None

Center Frequency: 680.500000 MHz
Span: 45.000 MHz
CF Step: 4.500000 MHz
Auto Man
Freq Offset: 0 Hz

1 Graph
Scale/Div 10.0 dB
Log
Ref Lvl Offset 5.50 dB
Ref Value 30.00 dBm
Mkr1 676.405000 MHz
15.85 dBm

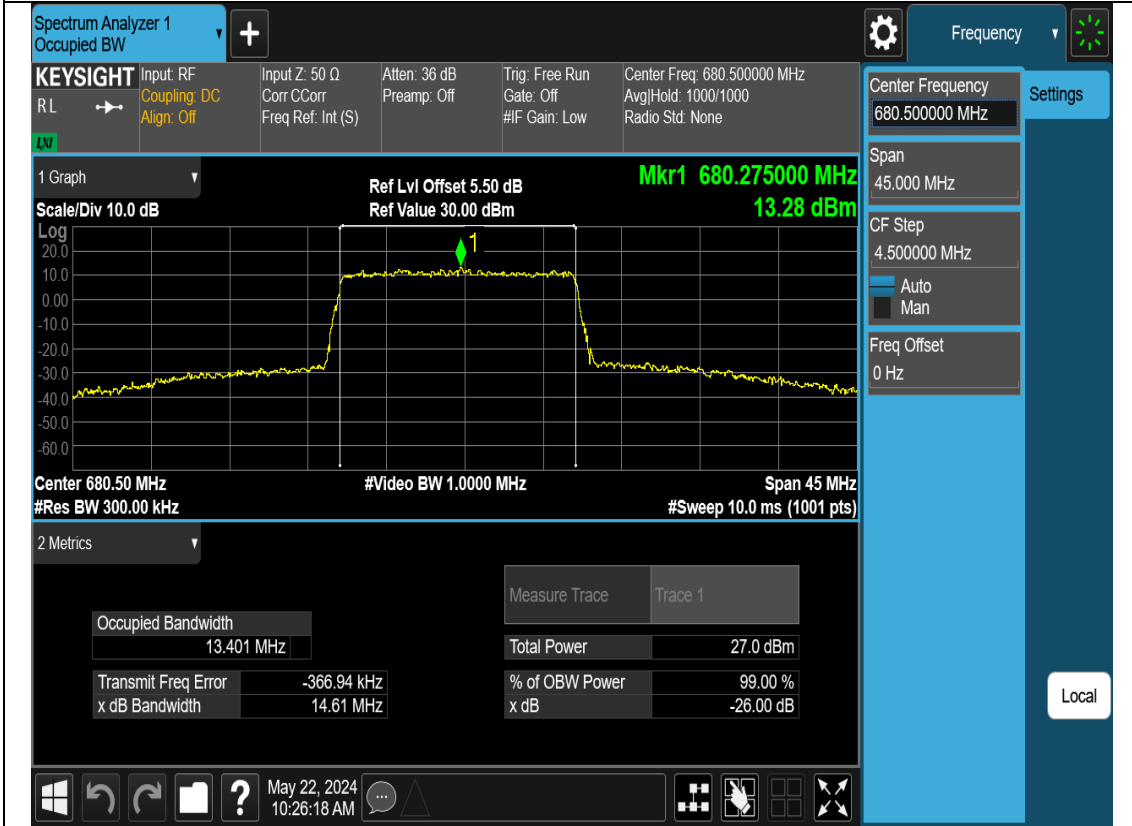
Center 680.50 MHz
#Res BW 300.00 kHz
#Video BW 1.0000 MHz
Span 45 MHz
#Sweep 10.0 ms (1001 pts)

2 Metrics

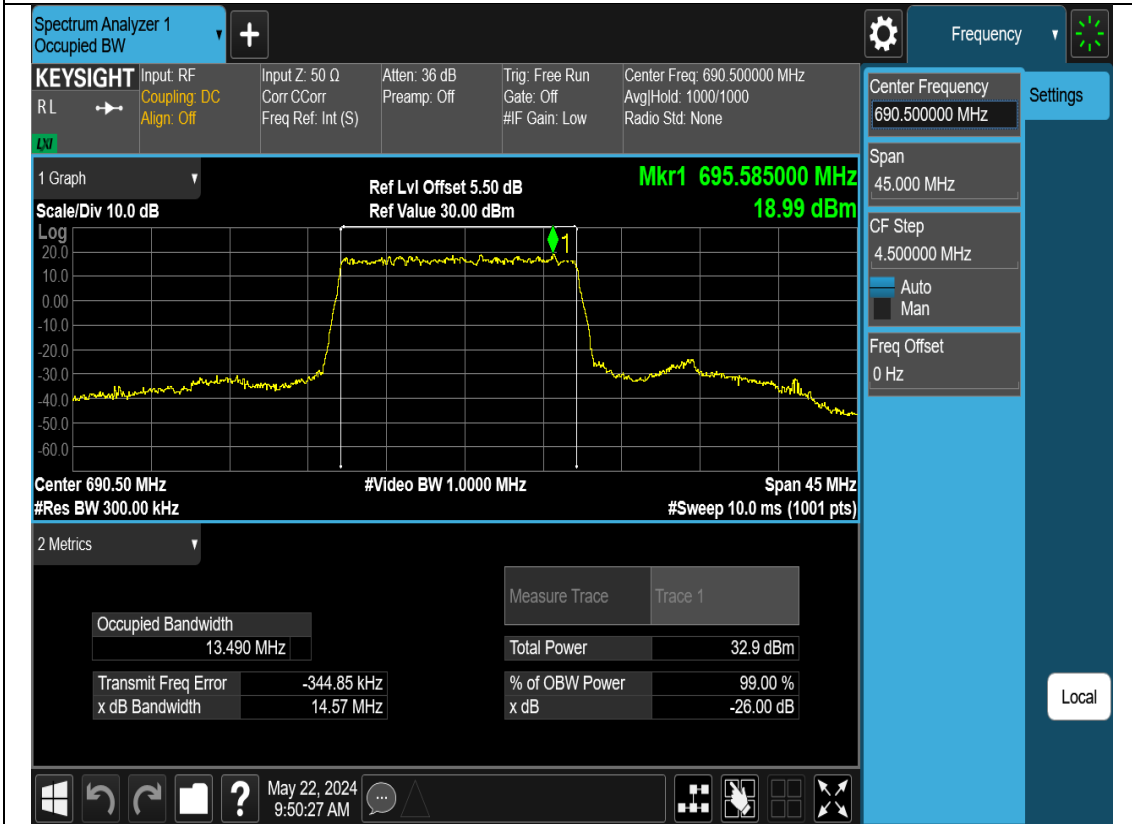
| Measure Trace | | Trace 1 | |
|---------------------|-------------|----------------|-----------|
| Occupied Bandwidth | 13.425 MHz | Total Power | 30.1 dBm |
| Transmit Freq Error | -374.01 kHz | % of OBW Power | 99.00 % |
| x dB Bandwidth | 14.49 MHz | x dB | -26.00 dB |

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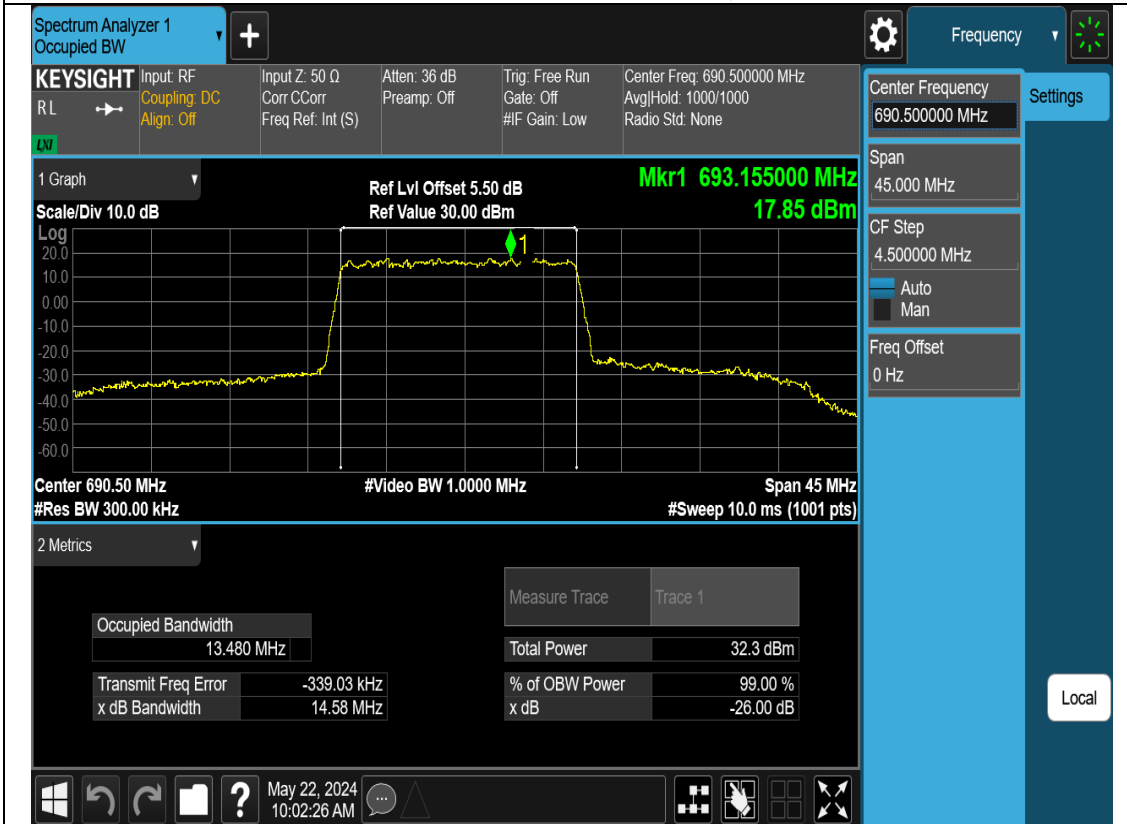
N71-15M-OBW-M-CP-OFDM-256QAM



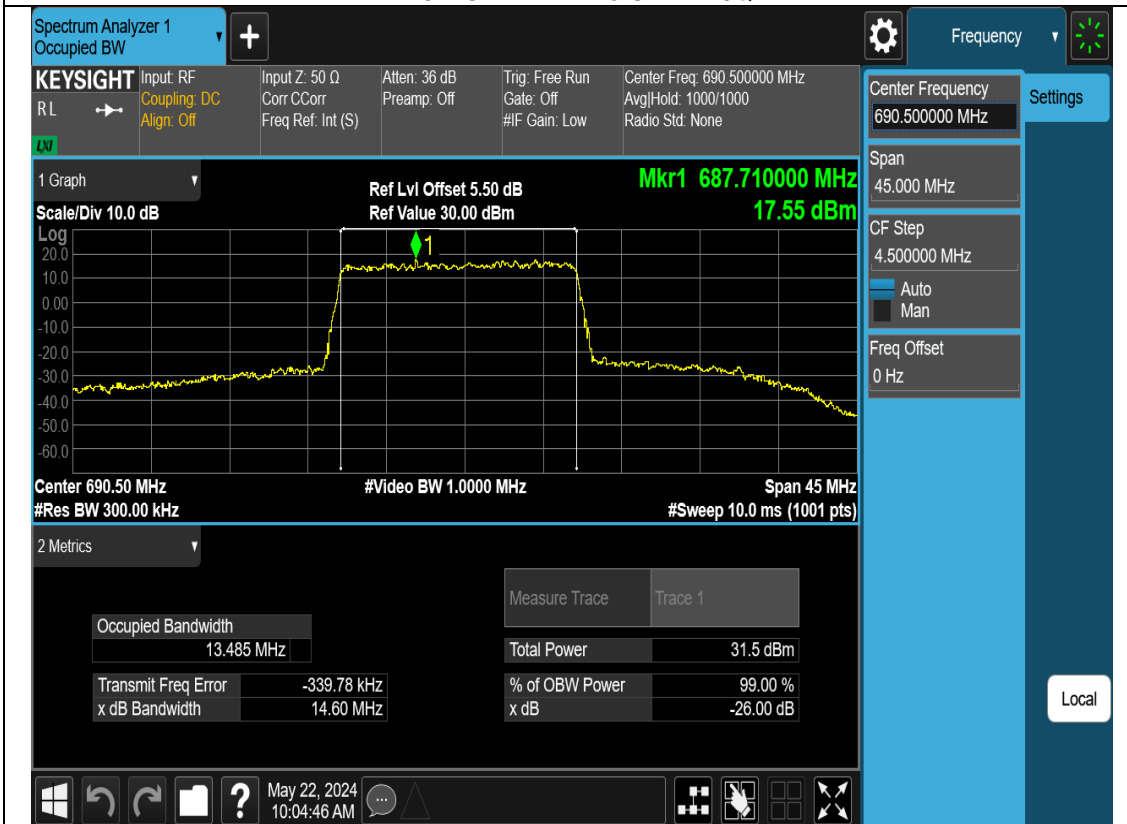
N71-15M-OBW-H-DFT-s-OFDM-Pi2 BPSK



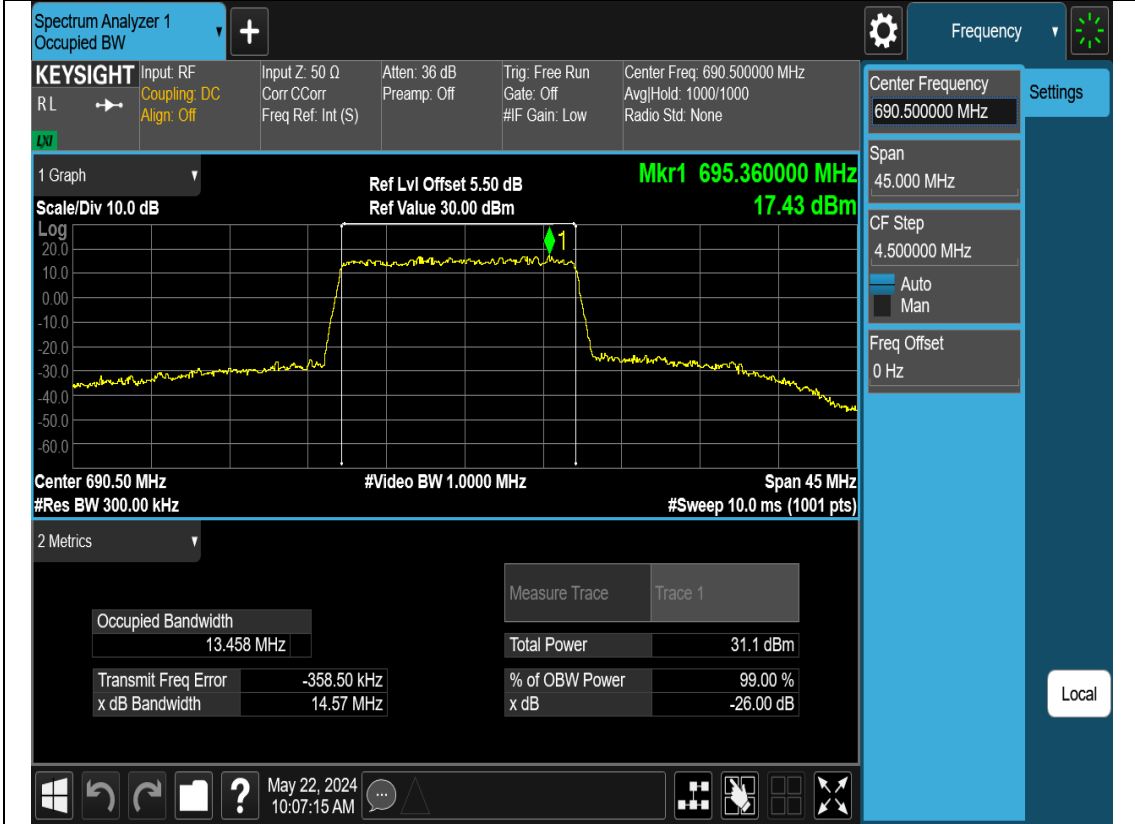
N71-15M-OBW-H-DFT-s-OFDM-QPSK



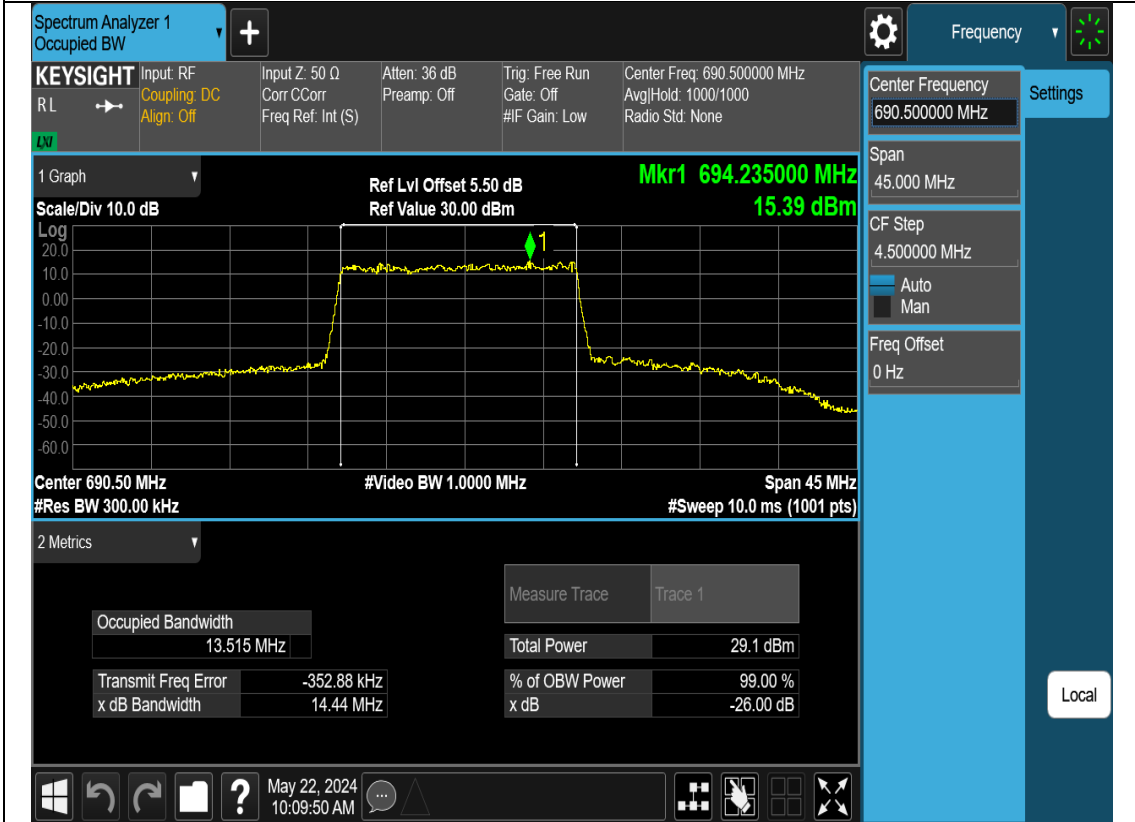
N71-15M-OBW-H-DFT-s-OFDM-16QAM



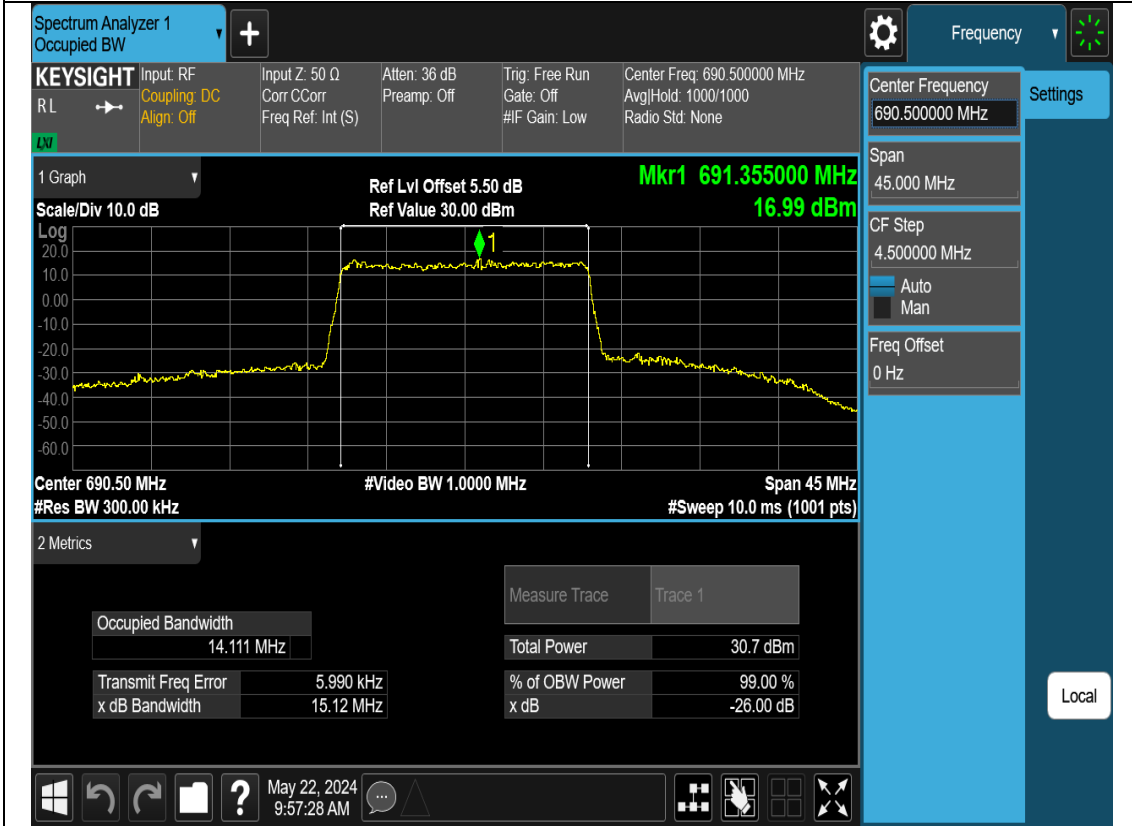
N71-15M-OBW-H-DFT-s-OFDM-64QAM



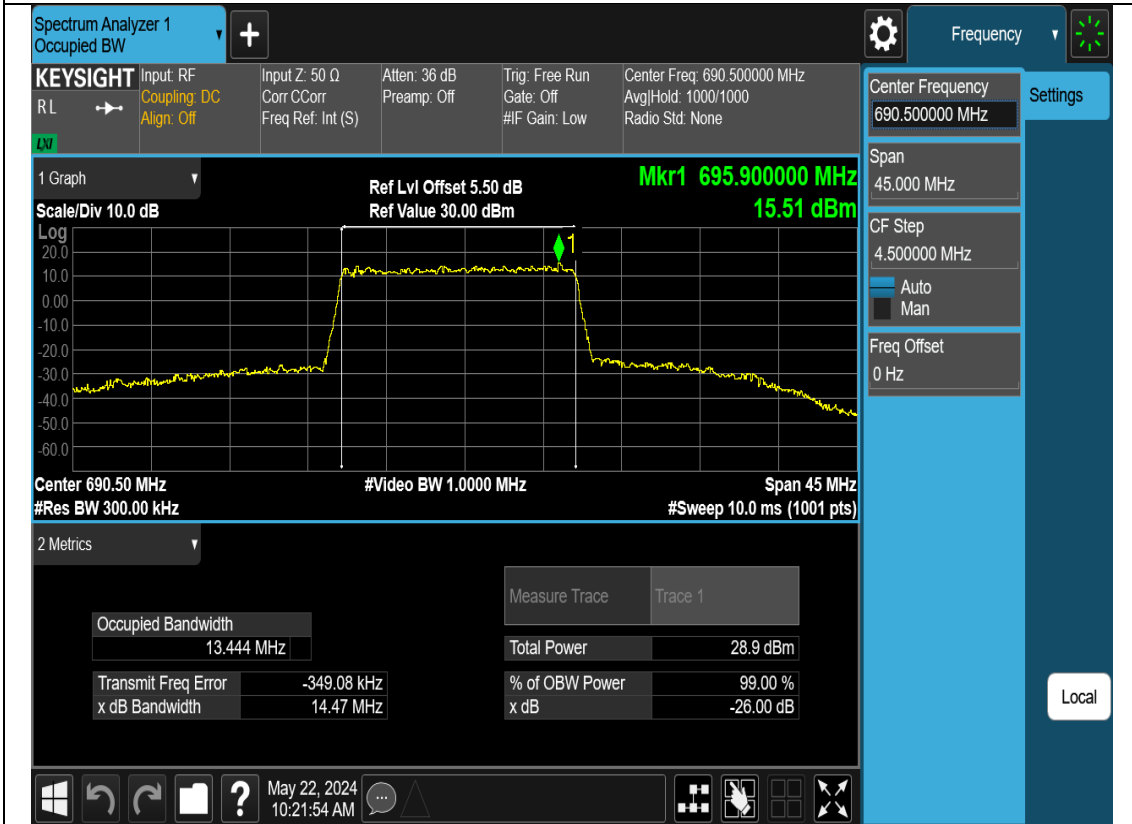
N71-15M-OBW-H-DFT-s-OFDM-256QAM



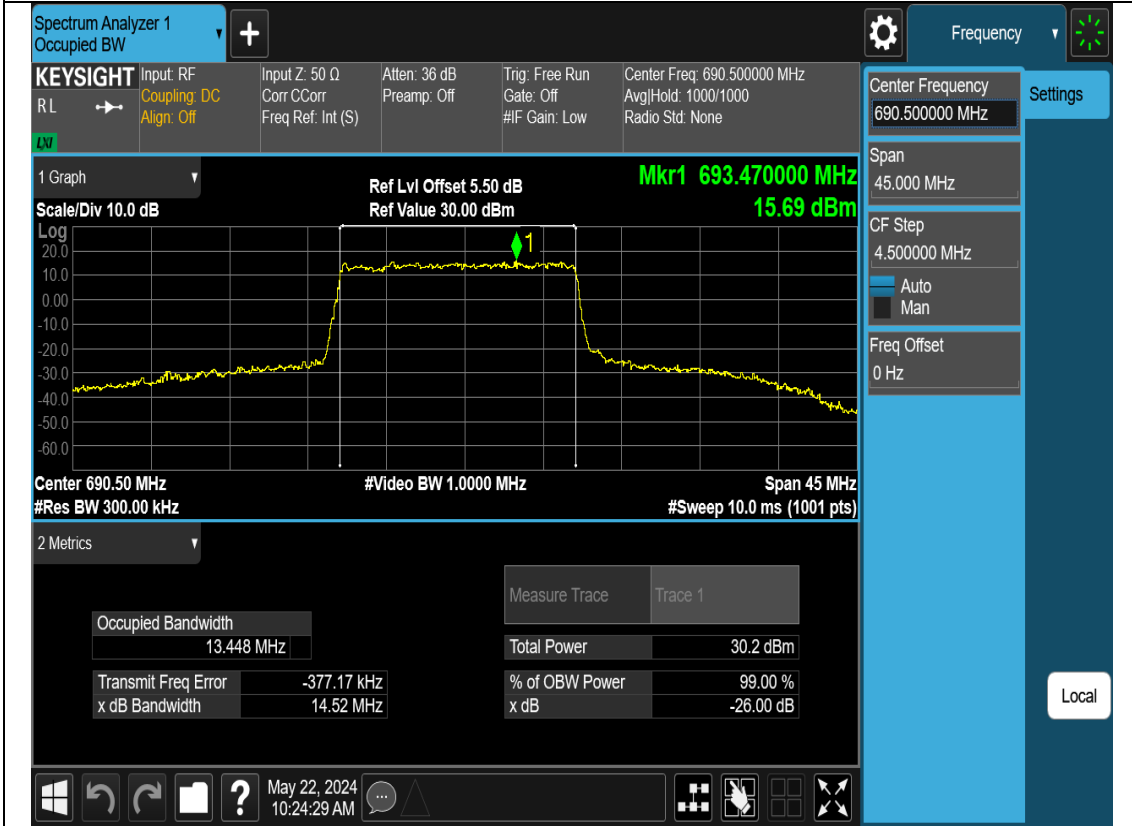
N71-15M-OBW-H-CP-OFDM-QPSK



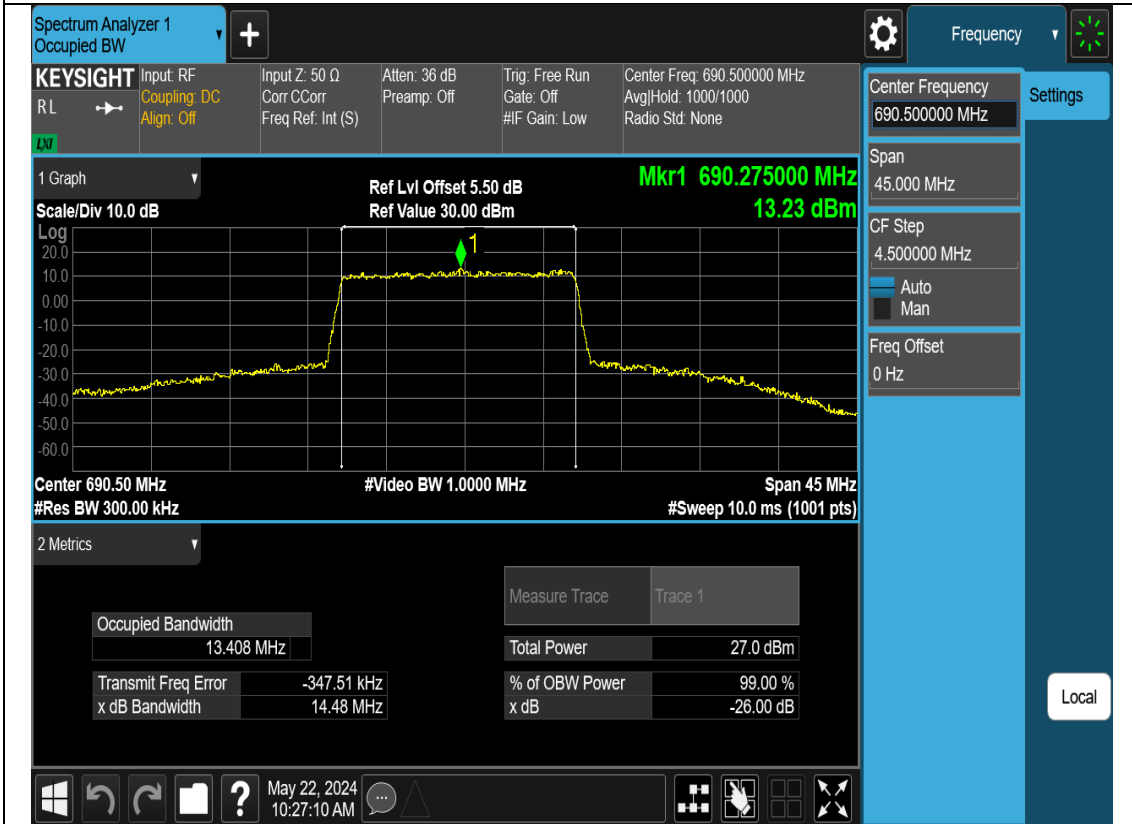
N71-15M-OBW-H-CP-OFDM-16QAM



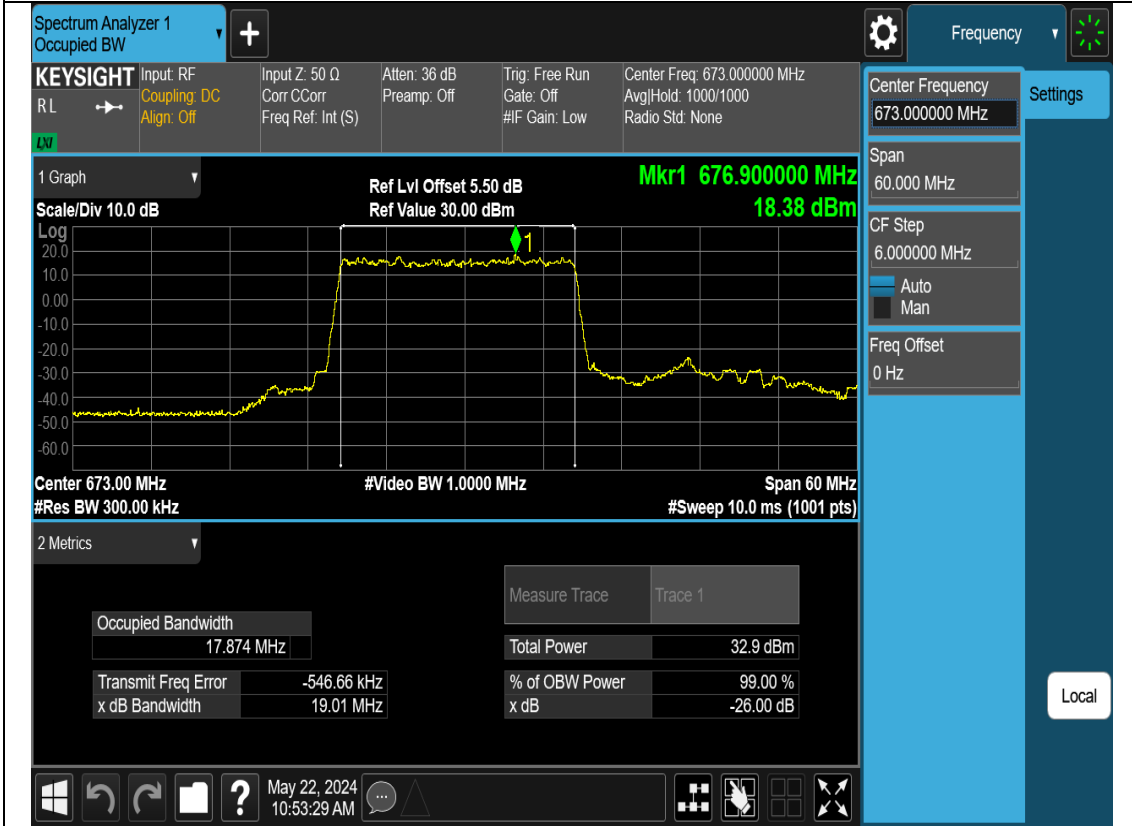
N71-15M-OBW-H-CP-OFDM-64QAM



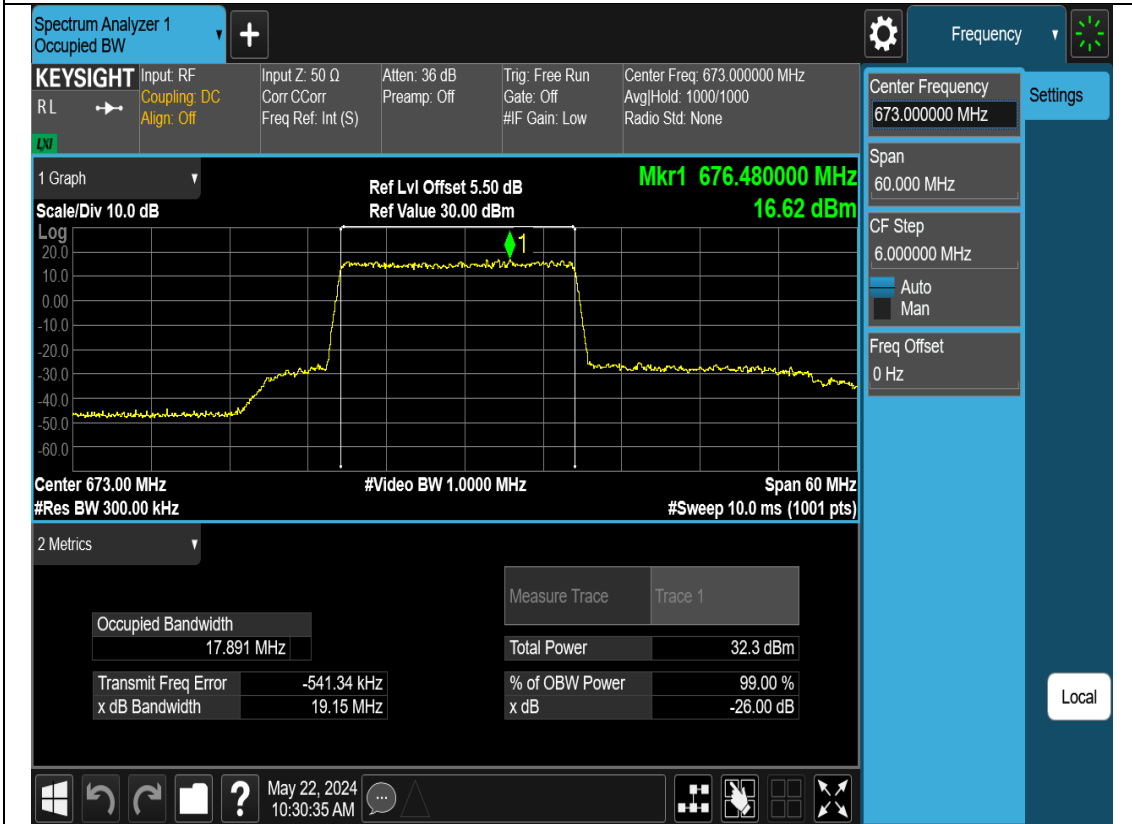
N71-15M-OBW-H-CP-OFDM-256QAM



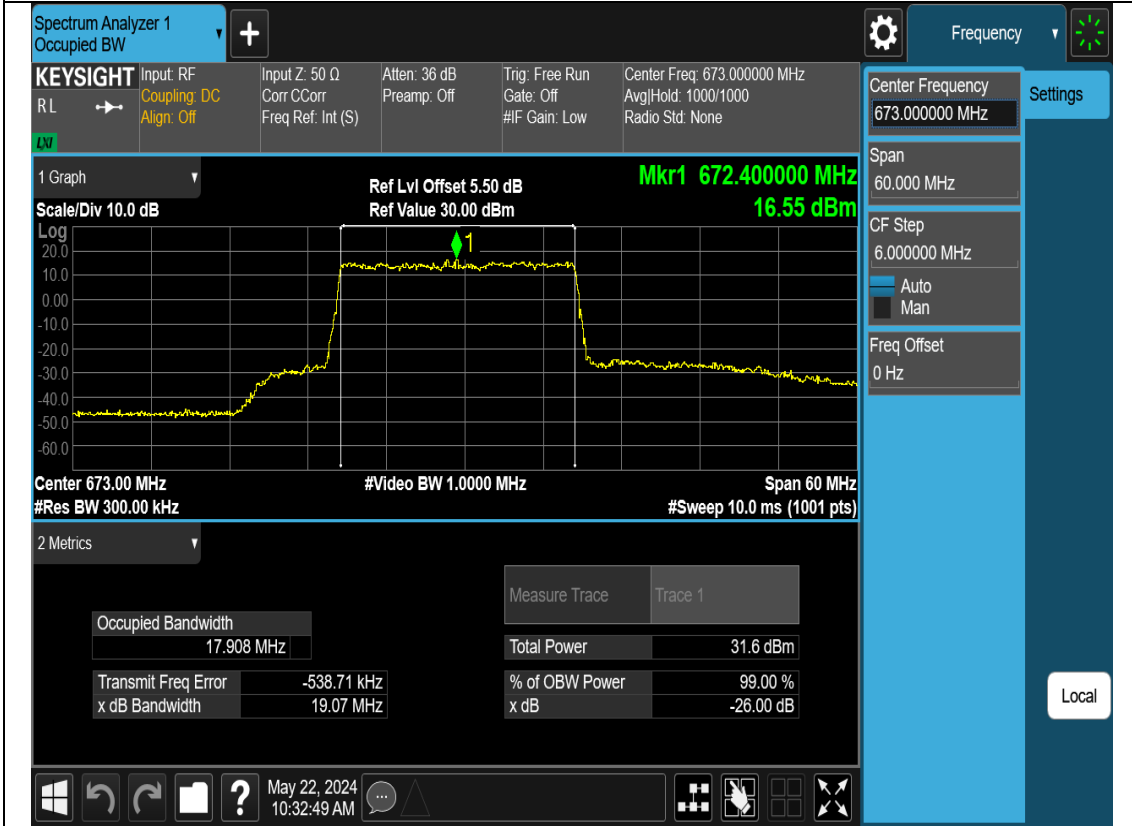
N71-20M-OBW-L-DFT-s-OFDM-Pi2 BPSK



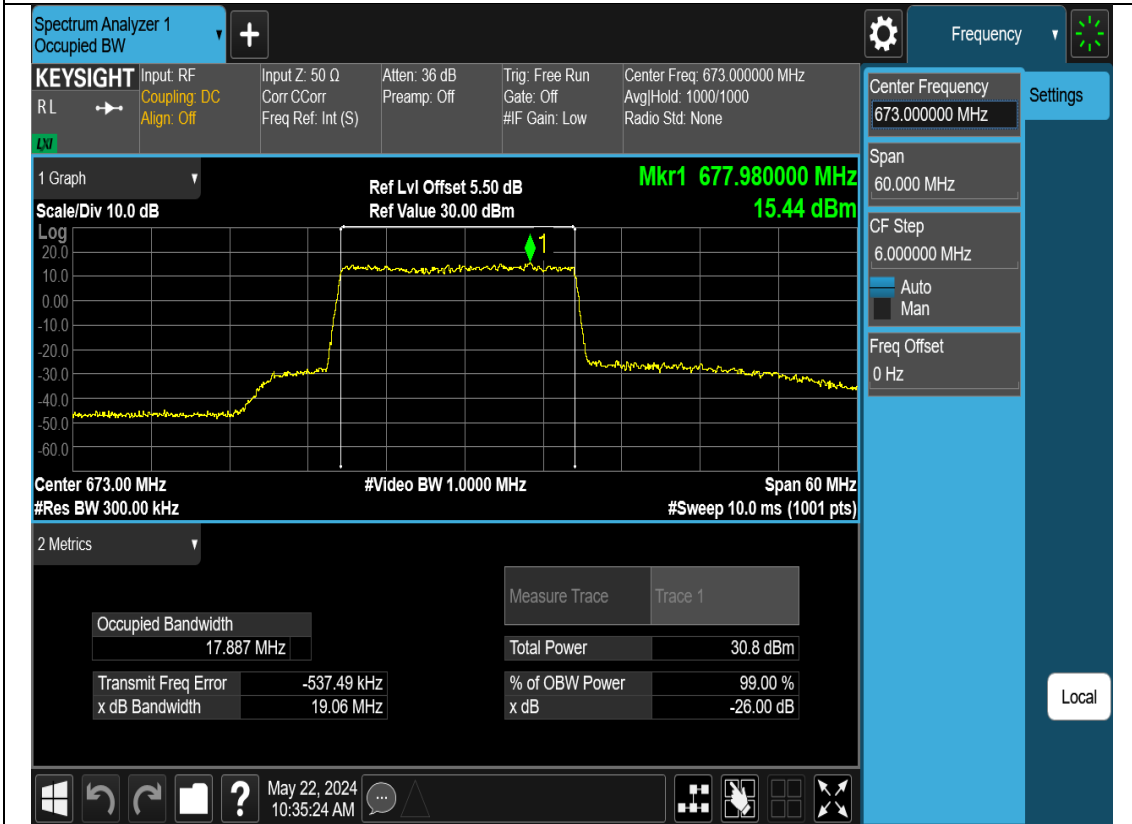
N71-20M-OBW-L-DFT-s-OFDM-QPSK



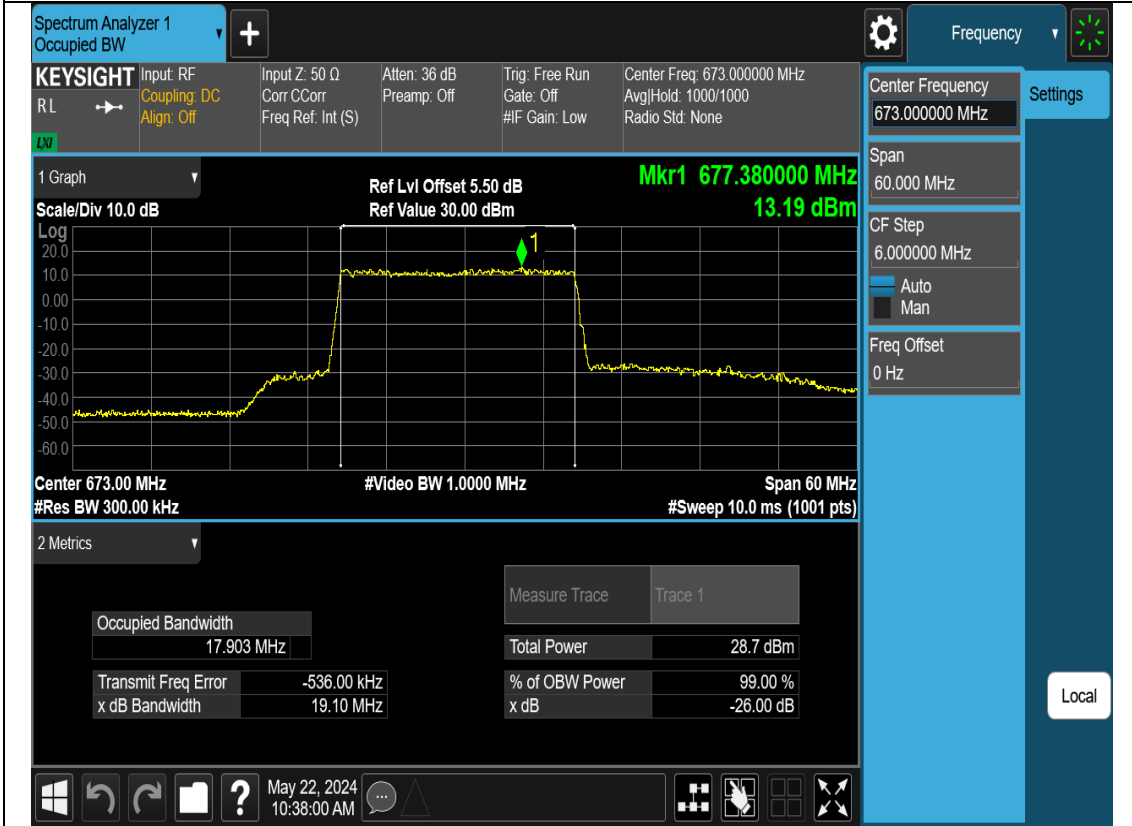
N71-20M-OBW-L-DFT-s-OFDM-16QAM



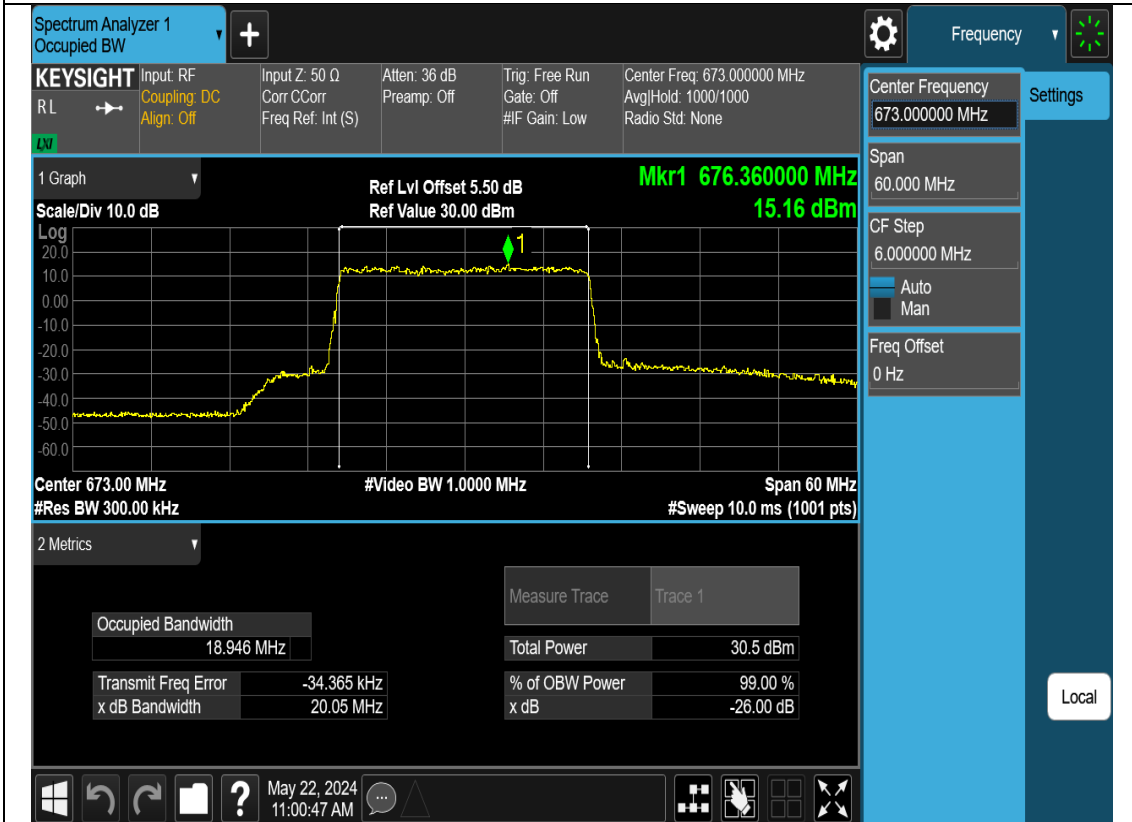
N71-20M-OBW-L-DFT-s-OFDM-64QAM



N71-20M-OBW-L-DFT-s-OFDM-256QAM



N71-20M-OBW-L-CP-OFDM-QPSK



N71-20M-OBW-L-CP-OFDM-16QAM

Spectrum Analyzer 1
Occupied BW

KEYSIGHT Input RF
RL Coupling: DC
Align: Off

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

Atten: 36 dB
Preamp: Off

Trig: Free Run
Gate: Off
#F Gain: Low

Center Freq: 673.000000 MHz
Avg/Hold: 1000/1000
Radio Std: None

Center Frequency: 673.000000 MHz
Span: 60.000 MHz
CF Step: 6.000000 MHz
Auto Man
Freq Offset: 0 Hz

1 Graph
Scale/Div 10.0 dB
Log
Ref Lvl Offset 5.50 dB
Ref Value 30.00 dBm
Mkr1 680.980000 MHz
14.90 dBm

Center 673.00 MHz
#Res BW 300.00 kHz
#Video BW 1.0000 MHz
Span 60 MHz
#Sweep 10.0 ms (1001 pts)

2 Metrics

| Measure Trace | | Trace 1 | |
|---------------------|------------|----------------|-----------|
| Occupied Bandwidth | 18.943 MHz | Total Power | 30.6 dBm |
| Transmit Freq Error | 4.094 kHz | % of OBW Power | 99.00 % |
| x dB Bandwidth | 20.20 MHz | x dB | -26.00 dB |

May 22, 2024
10:40:33 AM

Local

N71-20M-OBW-L-CP-OFDM-64QAM

Spectrum Analyzer 1
Occupied BW

KEYSIGHT Input RF
RL Coupling: DC
Align: Off

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

Atten: 36 dB
Preamp: Off

Trig: Free Run
Gate: Off
#F Gain: Low

Center Freq: 673.000000 MHz
Avg/Hold: 1000/1000
Radio Std: None

Center Frequency: 673.000000 MHz
Span: 60.000 MHz
CF Step: 6.000000 MHz
Auto Man
Freq Offset: 0 Hz

1 Graph
Scale/Div 10.0 dB
Log
Ref Lvl Offset 5.50 dB
Ref Value 30.00 dBm
Mkr1 665.800000 MHz
14.64 dBm

Center 673.00 MHz
#Res BW 300.00 kHz
#Video BW 1.0000 MHz
Span 60 MHz
#Sweep 10.0 ms (1001 pts)

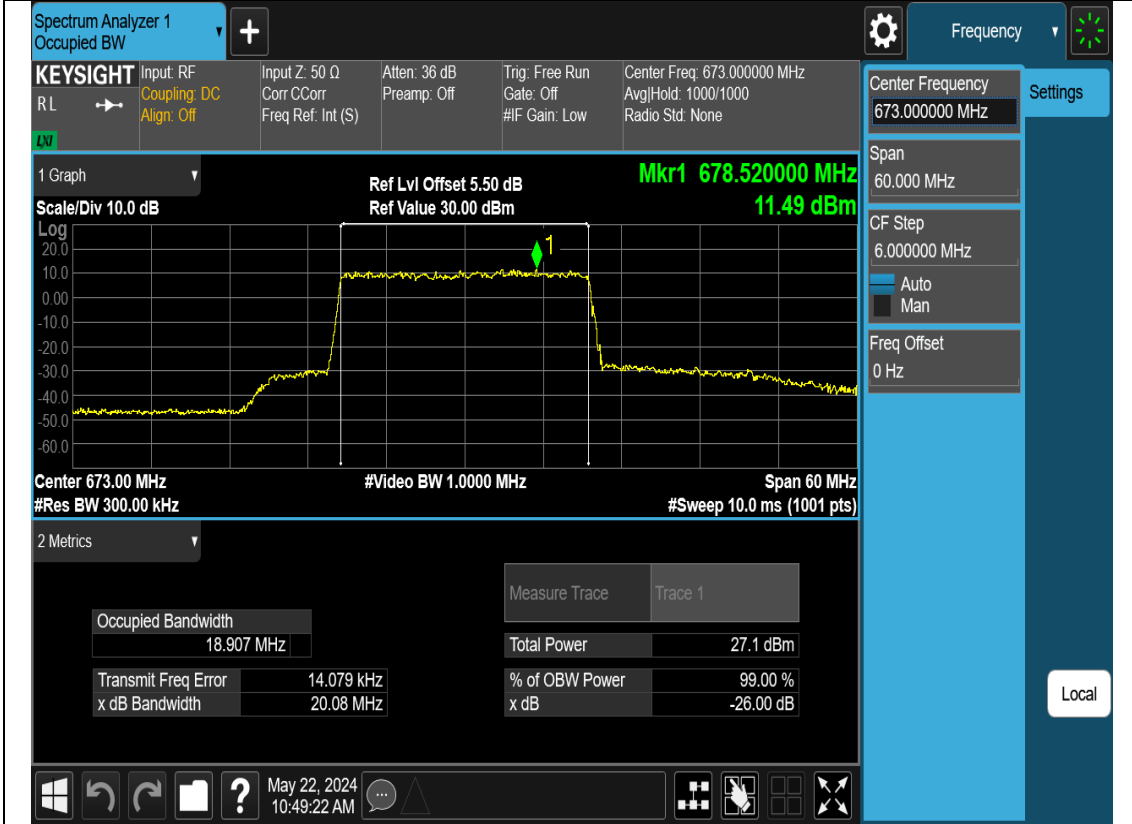
2 Metrics

| Measure Trace | | Trace 1 | |
|---------------------|------------|----------------|-----------|
| Occupied Bandwidth | 18.917 MHz | Total Power | 30.5 dBm |
| Transmit Freq Error | 3.788 kHz | % of OBW Power | 99.00 % |
| x dB Bandwidth | 20.07 MHz | x dB | -26.00 dB |

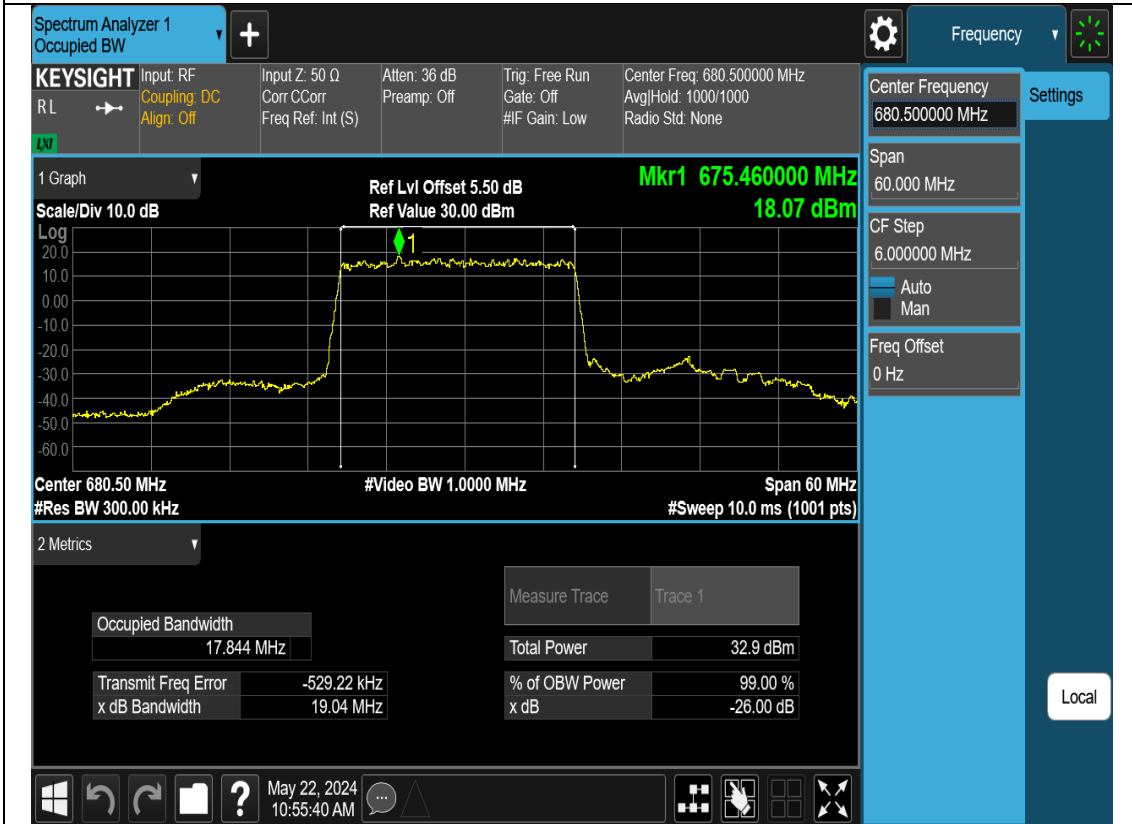
May 22, 2024
10:46:48 AM

Local

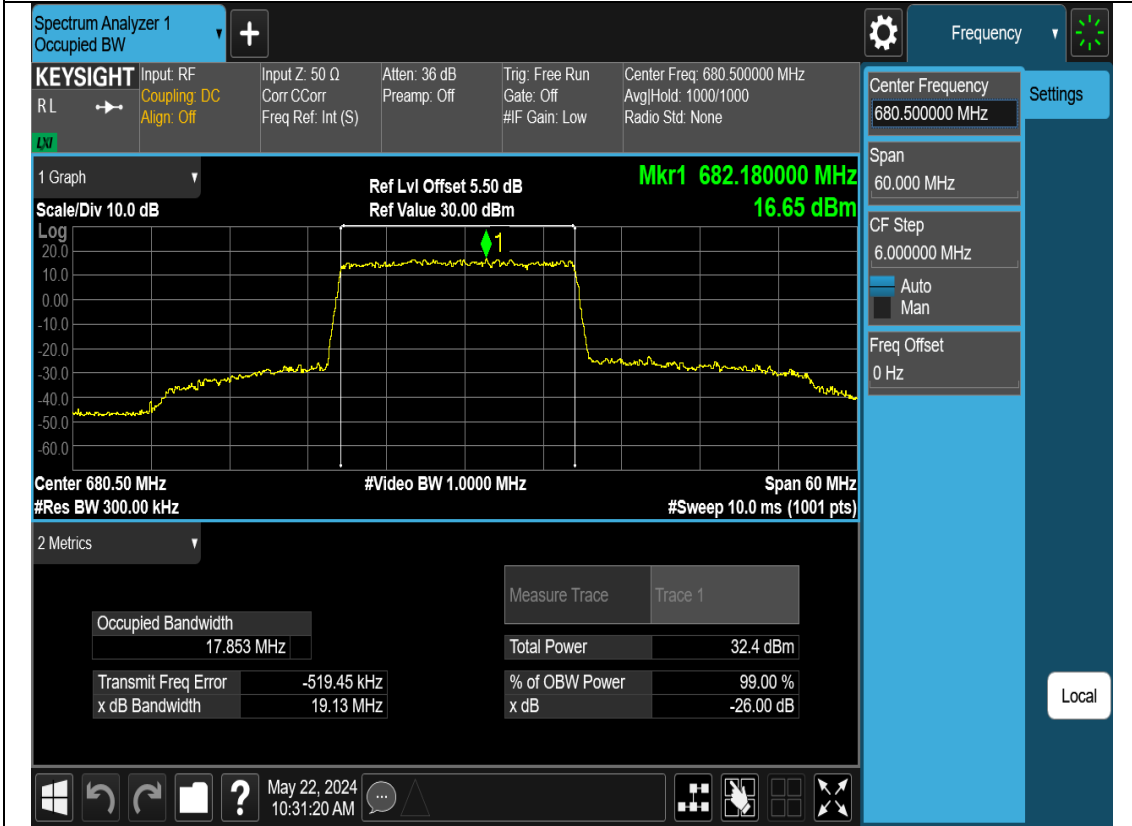
N71-20M-OBW-L-CP-OFDM-256QAM



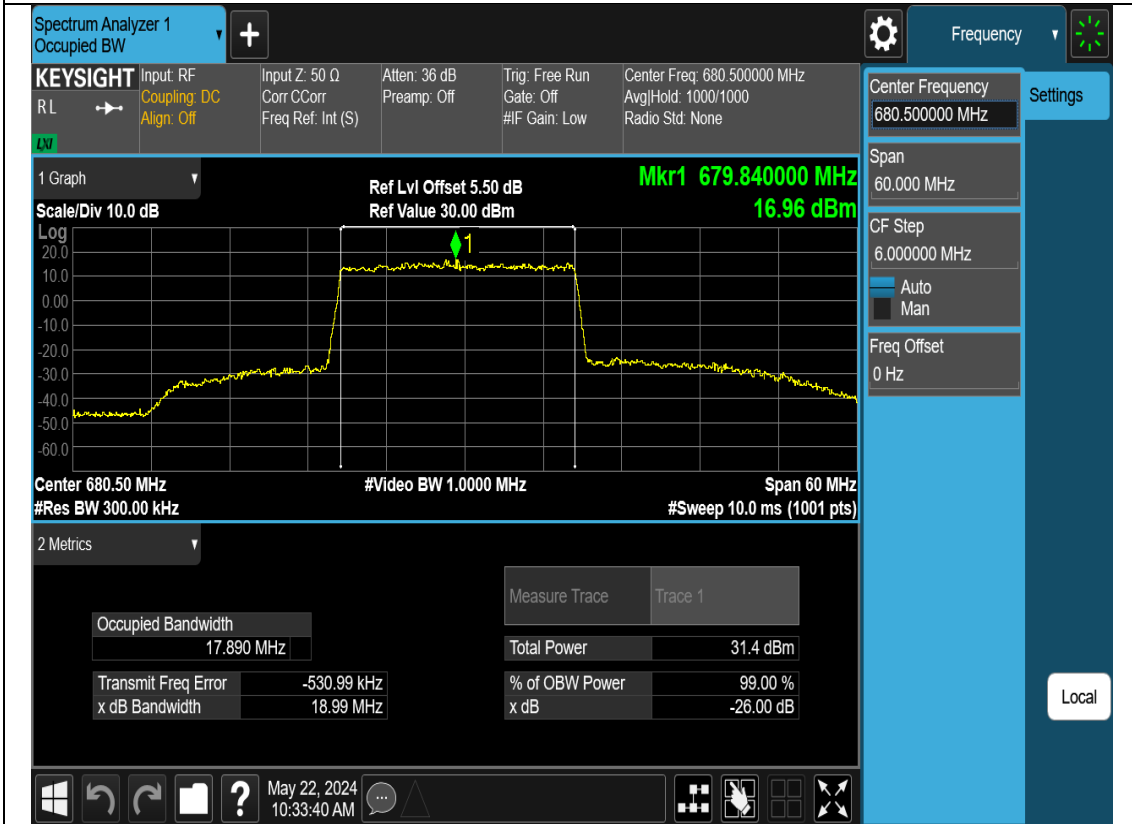
N71-20M-OBW-M-DFT-s-OFDM-Pi2 BPSK



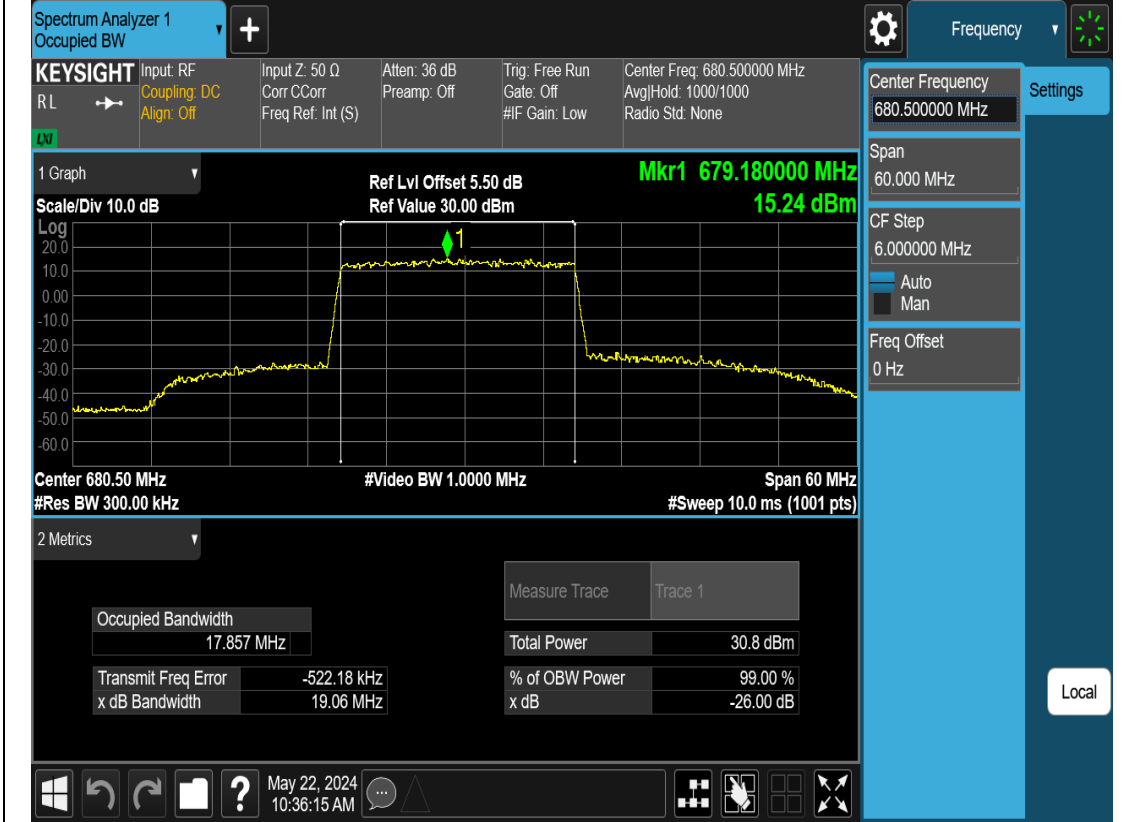
N71-20M-OBW-M-DFT-s-OFDM-QPSK



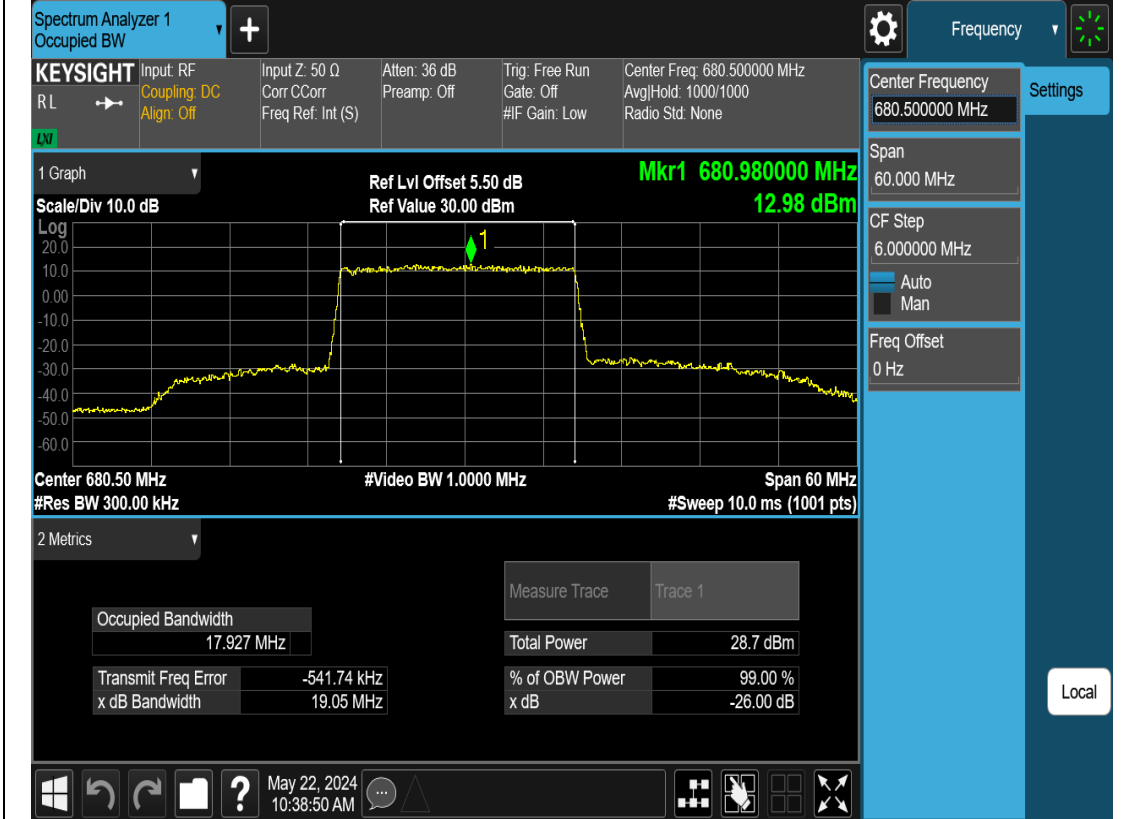
N71-20M-OBW-M-DFT-s-OFDM-16QAM



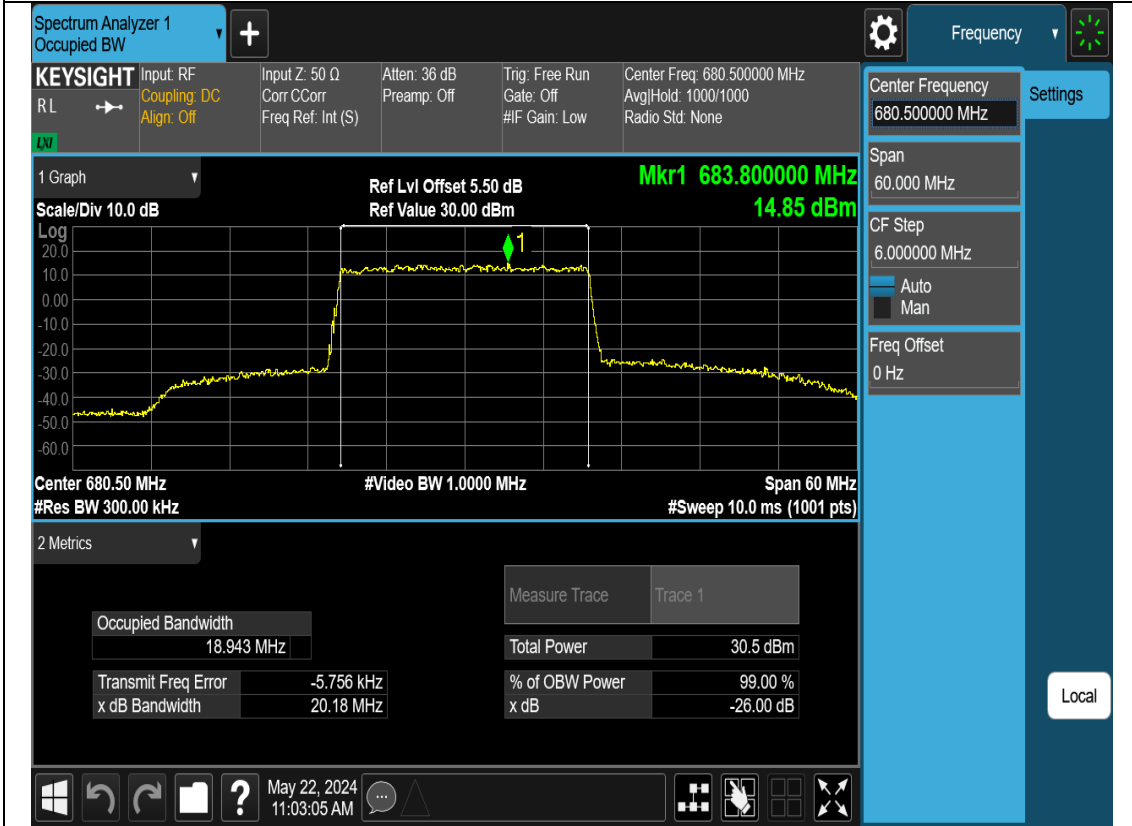
N71-20M-OBW-M-DFT-s-OFDM-64QAM



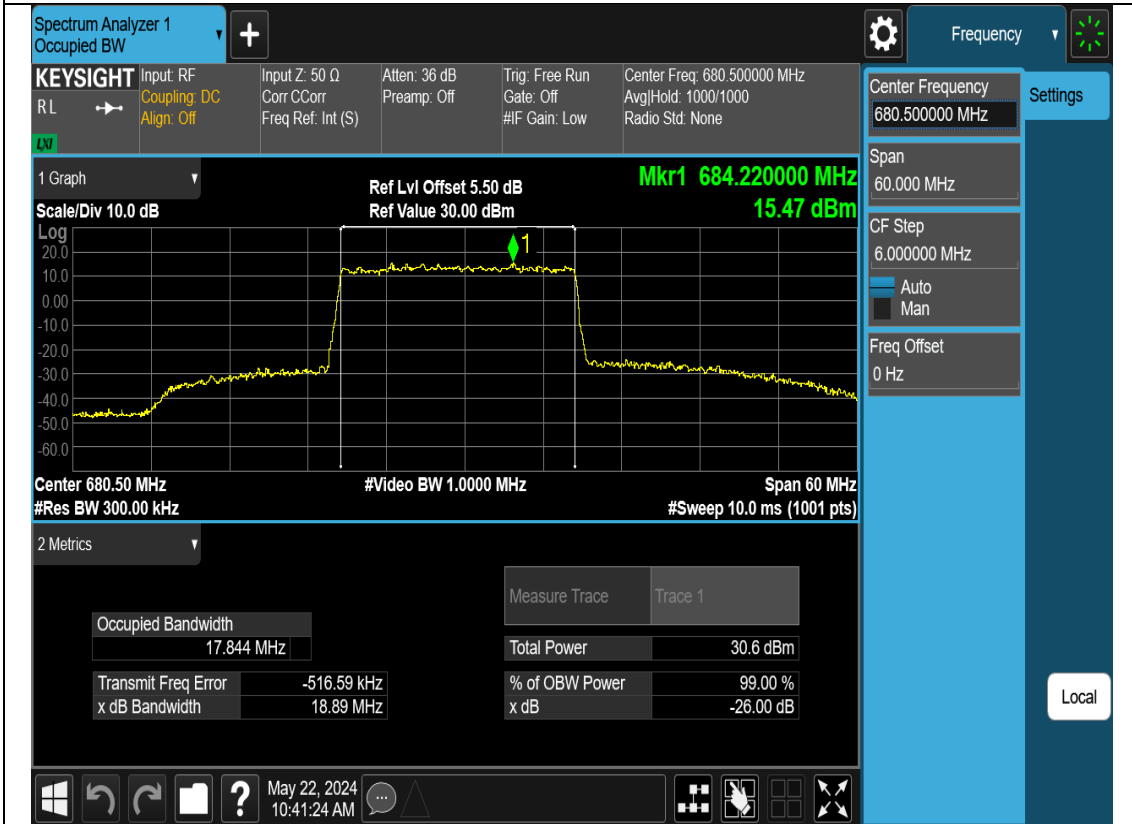
N71-20M-OBW-M-DFT-s-OFDM-256QAM



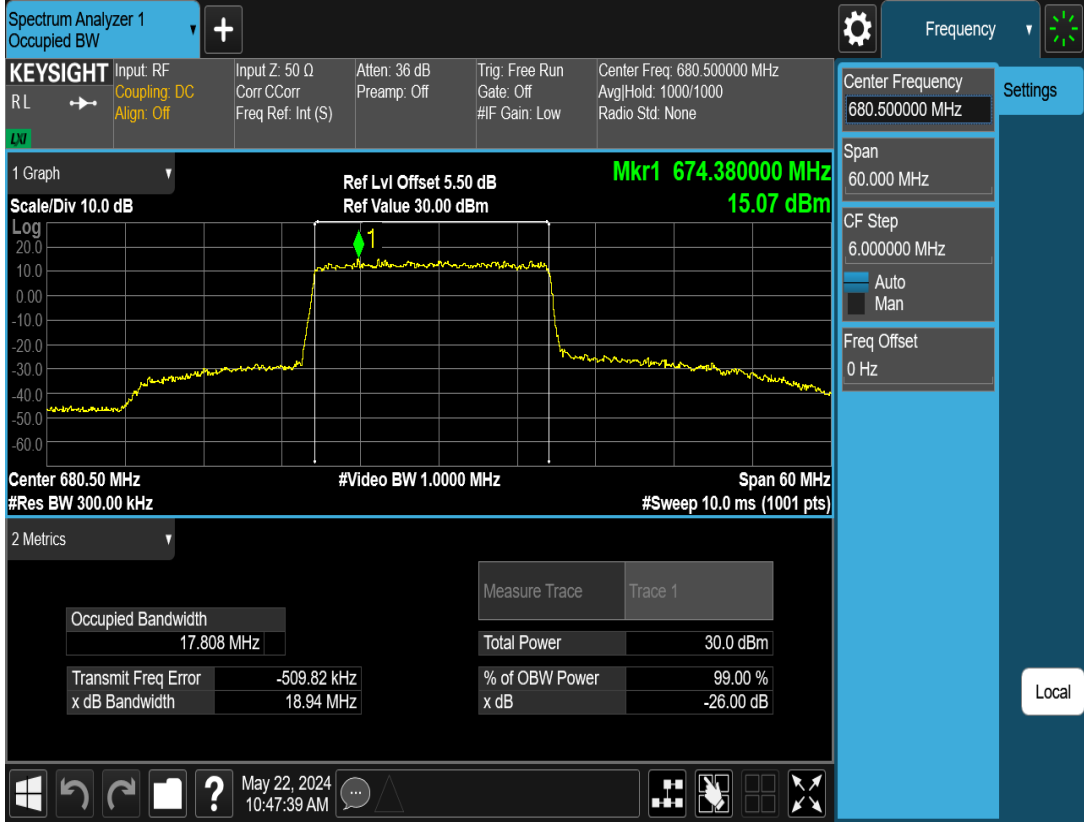
N71-20M-OBW-M-CP-OFDM-QPSK



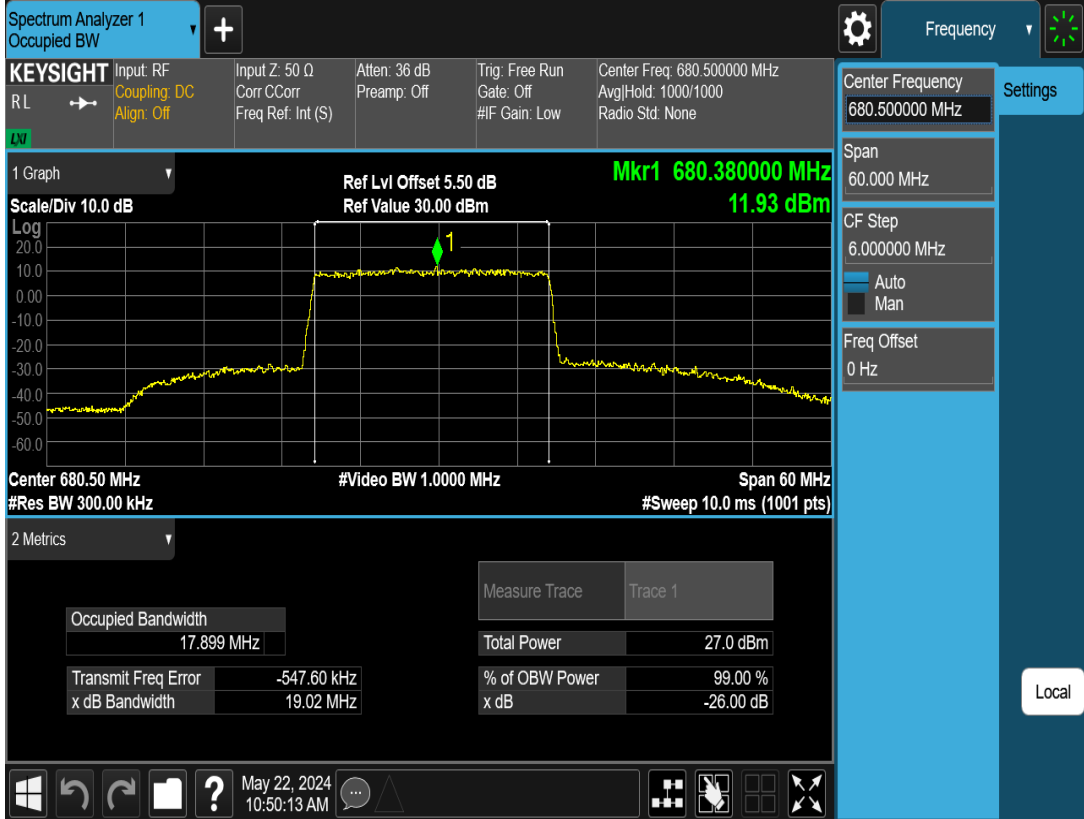
N71-20M-OBW-M-CP-OFDM-16QAM



N71-20M-OBW-M-CP-OFDM-64QAM



N71-20M-OBW-M-CP-OFDM-256QAM



N71-20M-OBW-H-DFT-s-OFDM-Pi2 BPSK

Spectrum Analyzer 1
Occupied BW

KEYSIGHT Input RF
RL Coupling: DC
Align: Off

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

Atten: 36 dB
Preamp: Off

Trig: Free Run
Gate: Off
#F Gain: Low

Center Freq: 688.000000 MHz
Avg/Hold: 1000/1000
Radio Std: None

Center Frequency: 688.000000 MHz
Span: 60.000 MHz
CF Step: 6.000000 MHz
Auto Man
Freq Offset: 0 Hz

1 Graph
Scale/Div 10.0 dB
Log
Ref Lvl Offset 5.50 dB
Ref Value 30.00 dBm
Mkr1 691.960000 MHz
18.39 dBm

Center 688.00 MHz
#Res BW 300.00 kHz
#Video BW 1.0000 MHz
Span 60 MHz
#Sweep 10.0 ms (1001 pts)

2 Metrics

| | | | |
|---------------------|-------------|----------------|-----------|
| Occupied Bandwidth | 17.877 MHz | Total Power | 32.9 dBm |
| Transmit Freq Error | -534.41 kHz | % of OBW Power | 99.00 % |
| x dB Bandwidth | 19.00 MHz | x dB | -26.00 dB |

May 22, 2024 10:57:03 AM

N71-20M-OBW-H-DFT-s-OFDM-QPSK

Spectrum Analyzer 1
Occupied BW

KEYSIGHT Input RF
RL Coupling: DC
Align: Off

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

Atten: 36 dB
Preamp: Off

Trig: Free Run
Gate: Off
#F Gain: Low

Center Freq: 688.000000 MHz
Avg/Hold: 1000/1000
Radio Std: None

Center Frequency: 688.000000 MHz
Span: 60.000 MHz
CF Step: 6.000000 MHz
Auto Man
Freq Offset: 0 Hz

1 Graph
Scale/Div 10.0 dB
Log
Ref Lvl Offset 5.50 dB
Ref Value 30.00 dBm
Mkr1 690.520000 MHz
16.74 dBm

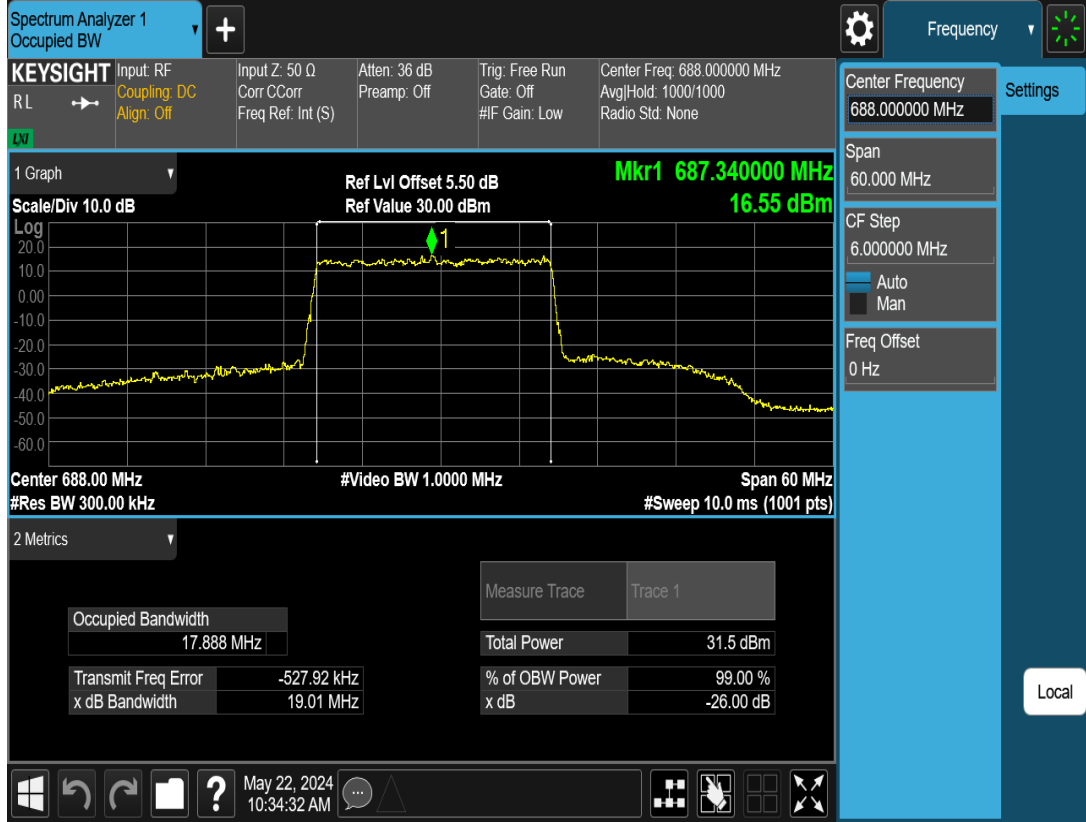
Center 688.00 MHz
#Res BW 300.00 kHz
#Video BW 1.0000 MHz
Span 60 MHz
#Sweep 10.0 ms (1001 pts)

2 Metrics

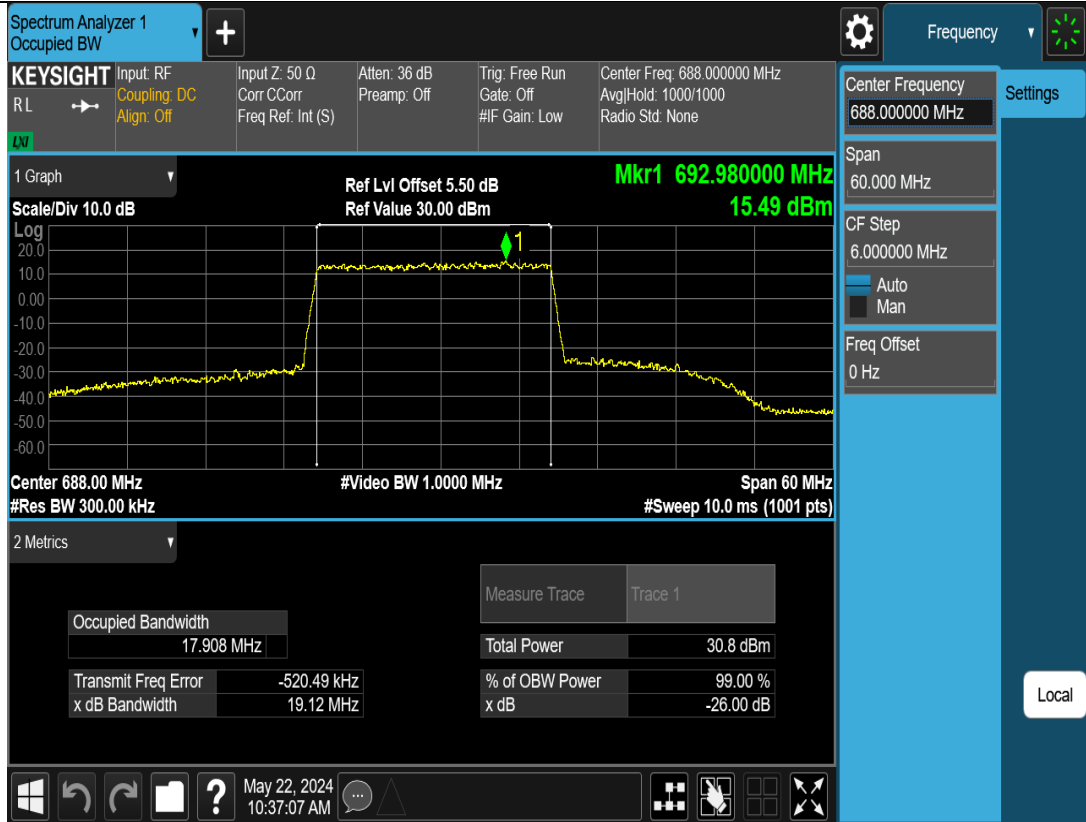
| | | | |
|---------------------|-------------|----------------|-----------|
| Occupied Bandwidth | 17.879 MHz | Total Power | 32.4 dBm |
| Transmit Freq Error | -530.34 kHz | % of OBW Power | 99.00 % |
| x dB Bandwidth | 19.11 MHz | x dB | -26.00 dB |

May 22, 2024 10:32:05 AM

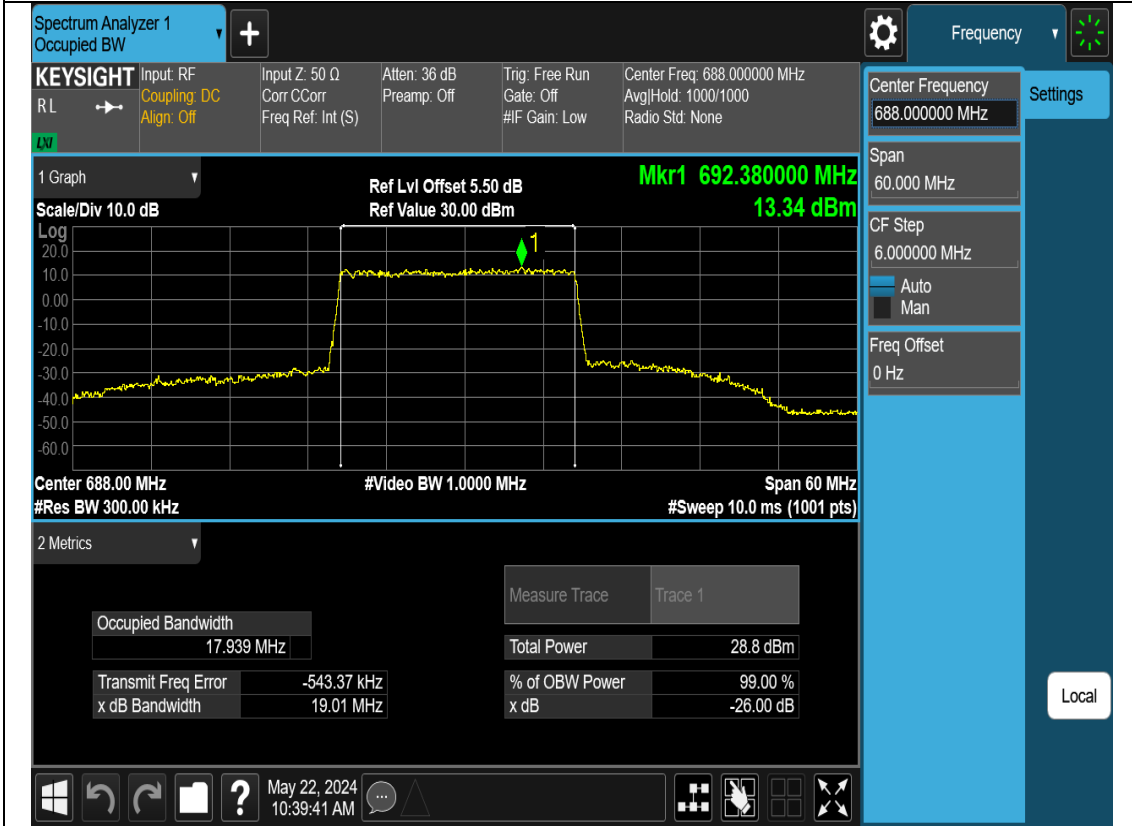
N71-20M-OBW-H-DFT-s-OFDM-16QAM



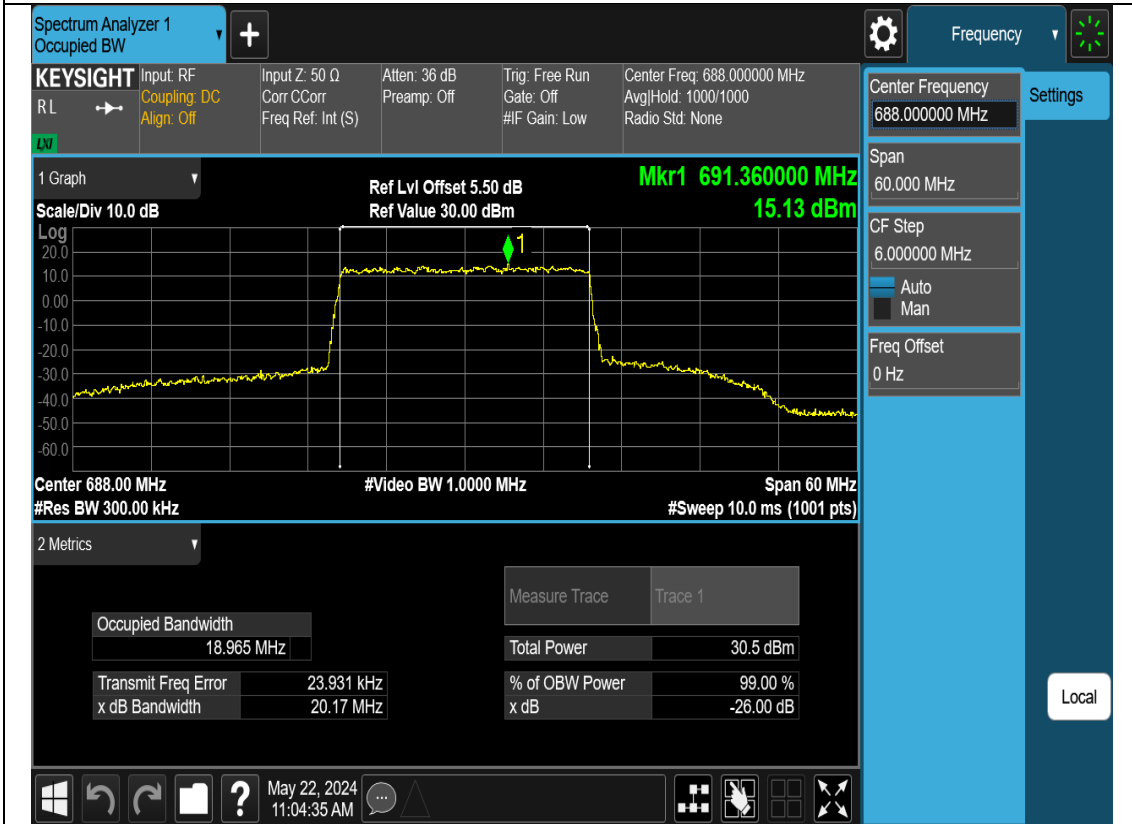
N71-20M-OBW-H-DFT-s-OFDM-64QAM



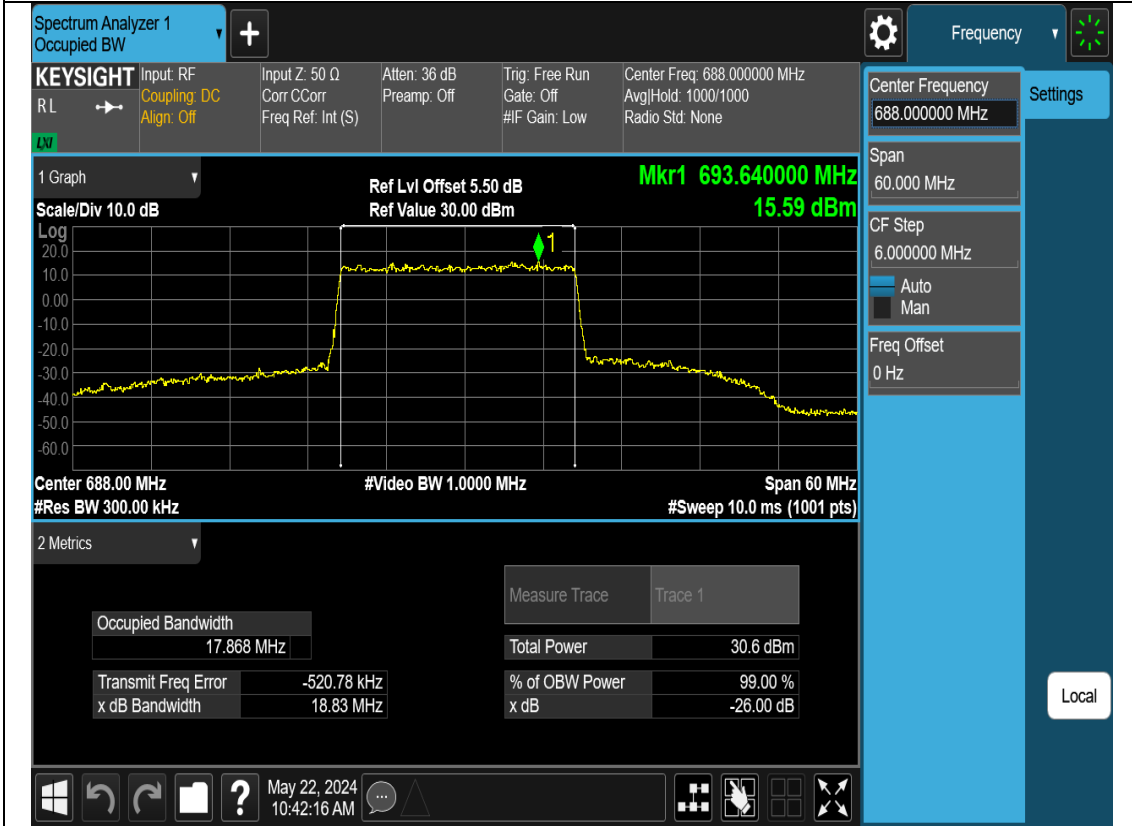
N71-20M-OBW-H-DFT-s-OFDM-256QAM



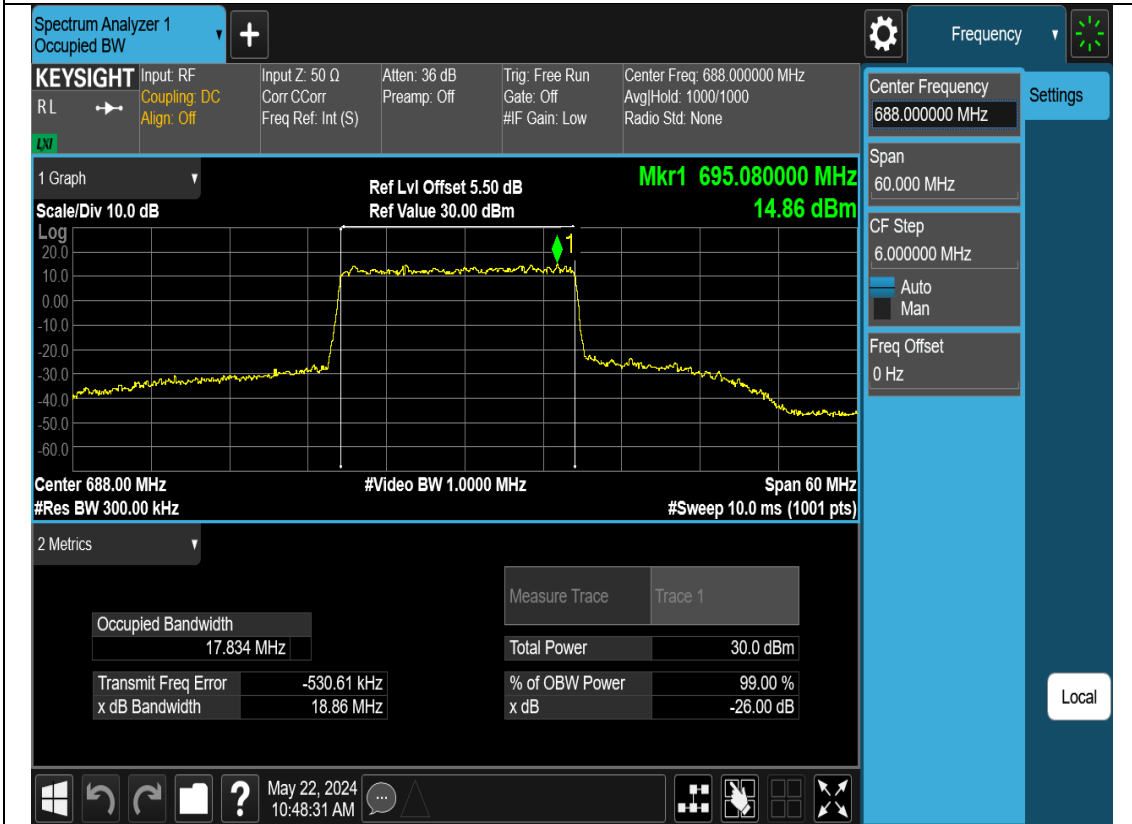
N71-20M-OBW-H-CP-OFDM-QPSK



N71-20M-OBW-H-CP-OFDM-16QAM



N71-20M-OBW-H-CP-OFDM-64QAM



N71-20M-OBW-H-CP-OFDM-256QAM

Spectrum Analyzer 1
Occupied BW

KEYSIGHT

Input RF
Coupling: DC
Align: Off
Input Z: 50 Ω
Corr: CCorr
Freq Ref: Int (S)
Atten: 36 dB
Preamp: Off
Trig: Free Run
Gate: Off
#IF Gain: Low
Center Freq: 688.000000 MHz
Avg/Hold: 1000/1000
Radio Std: None

Frequency

Center Frequency
688.000000 MHz

Settings

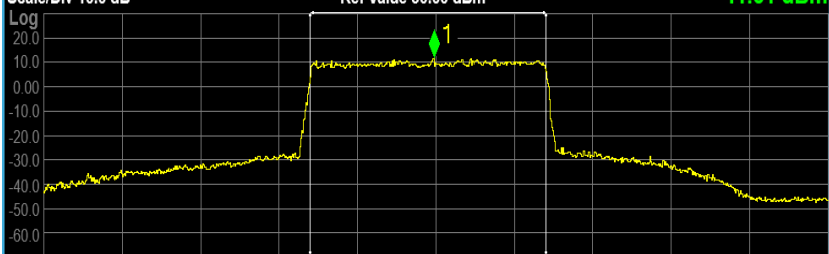
Span
60.000 MHz

CF Step
6.000000 MHz
Auto
Man

Freq Offset
0 Hz

1 Graph

Scale/Div 10.0 dB



Center 688.00 MHz
#Res BW 300.00 kHz
#Video BW 1.0000 MHz
Span 60 MHz
#Sweep 10.0 ms (1001 pts)

2 Metrics

| Measure Trace | | Trace 1 | |
|---------------------|-------------|----------------|-----------|
| Occupied Bandwidth | 17.881 MHz | Total Power | 27.0 dBm |
| Transmit Freq Error | -551.04 kHz | % of OBW Power | 99.00 % |
| x dB Bandwidth | 18.98 MHz | x dB | -26.00 dB |

Local

Peak-Average Ratio

Test Result

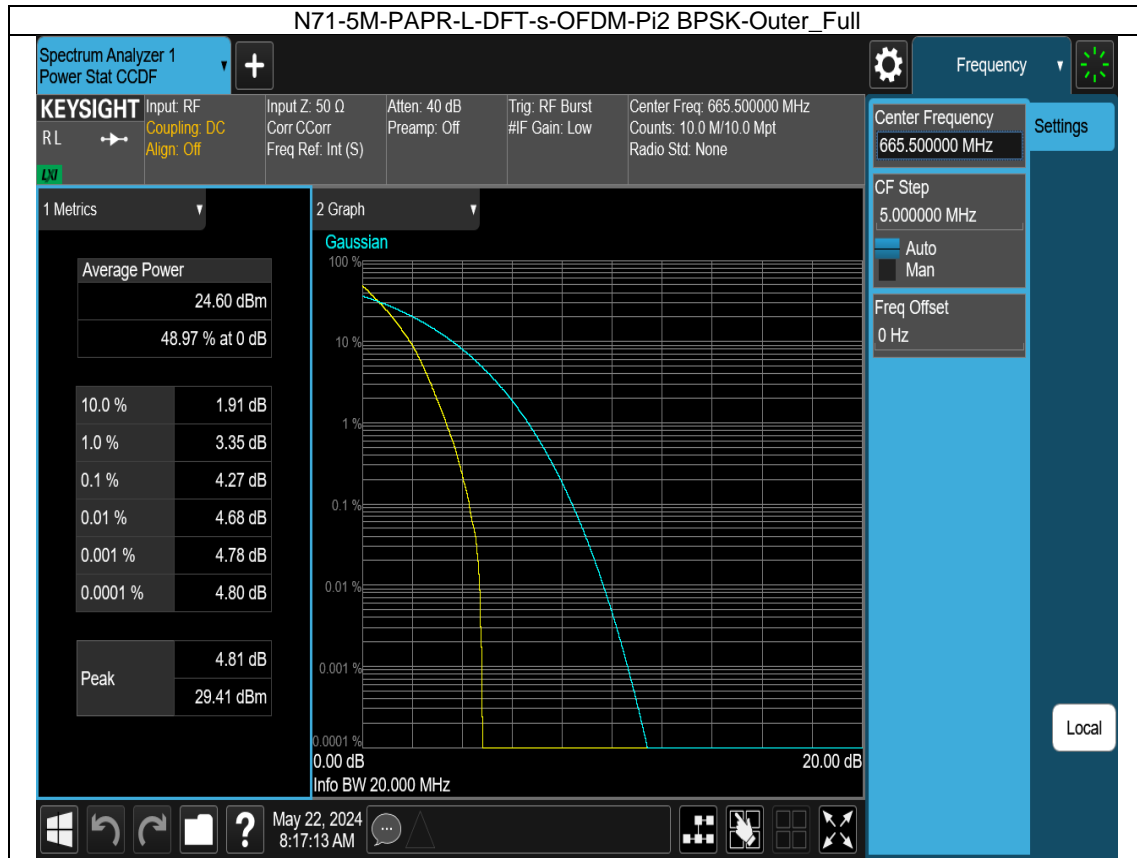
| 5G NR n71 SCS=15kHz 5MHz | | | | | |
|--------------------------|------------|---------------|-------------------------|-------|---------|
| Modulation | CH | RB Allocation | Peak-Average Ratio (dB) | Limit | Verdict |
| DFT-s-OFDM PI/2 BPSK | Low CH | Outer_Full | 4.27 | <=13 | Pass |
| DFT-s-OFDM QPSK | | Outer_Full | 5.27 | <=13 | Pass |
| DFT-s-OFDM 16QAM | | Outer_Full | 6.18 | <=13 | Pass |
| DFT-s-OFDM 64QAM | | Outer_Full | 6.40 | <=13 | Pass |
| DFT-s-OFDM 256QAM | | Outer_Full | 6.59 | <=13 | Pass |
| CP-OFDM QPSK | | Outer_Full | 7.29 | <=13 | Pass |
| CP-OFDM 16QAM | | Outer_Full | 7.36 | <=13 | Pass |
| CP-OFDM 64QAM | | Outer_Full | 7.86 | <=13 | Pass |
| CP-OFDM 256QAM | | Outer_Full | 8.30 | <=13 | Pass |
| DFT-s-OFDM PI/2 BPSK | | Middle CH | Outer_Full | 5.55 | <=13 |
| DFT-s-OFDM QPSK | Outer_Full | | 5.58 | <=13 | Pass |
| DFT-s-OFDM 16QAM | Outer_Full | | 6.46 | <=13 | Pass |
| DFT-s-OFDM 64QAM | Outer_Full | | 6.55 | <=13 | Pass |
| DFT-s-OFDM 256QAM | Outer_Full | | 6.64 | <=13 | Pass |
| CP-OFDM QPSK | Outer_Full | | 7.56 | <=13 | Pass |
| CP-OFDM 16QAM | Outer_Full | | 7.74 | <=13 | Pass |
| CP-OFDM 64QAM | Outer_Full | | 7.02 | <=13 | Pass |
| CP-OFDM 256QAM | Outer_Full | | 8.41 | <=13 | Pass |
| DFT-s-OFDM PI/2 BPSK | High CH | | Outer_Full | 5.83 | <=13 |
| DFT-s-OFDM QPSK | | Outer_Full | 5.80 | <=13 | Pass |
| DFT-s-OFDM 16QAM | | Outer_Full | 6.58 | <=13 | Pass |
| DFT-s-OFDM 64QAM | | Outer_Full | 6.56 | <=13 | Pass |
| DFT-s-OFDM 256QAM | | Outer_Full | 6.45 | <=13 | Pass |
| CP-OFDM QPSK | | Outer_Full | 6.81 | <=13 | Pass |
| CP-OFDM 16QAM | | Outer_Full | 6.97 | <=13 | Pass |
| CP-OFDM 64QAM | | Outer_Full | 7.47 | <=13 | Pass |
| CP-OFDM 256QAM | | Outer_Full | 8.34 | <=13 | Pass |

| 5G NR n71 SCS=15kHz 10MHz | | | | | |
|---------------------------|-----------|---------------|-------------------------|-------|---------|
| Modulation | CH | RB Allocation | Peak-Average Ratio (dB) | Limit | Verdict |
| DFT-s-OFDM PI/2 BPSK | Low CH | Outer_Full | 4.35 | <=13 | Pass |
| DFT-s-OFDM QPSK | | Outer_Full | 5.63 | <=13 | Pass |
| DFT-s-OFDM 16QAM | | Outer_Full | 6.49 | <=13 | Pass |
| DFT-s-OFDM 64QAM | | Outer_Full | 6.61 | <=13 | Pass |
| DFT-s-OFDM 256QAM | | Outer_Full | 6.62 | <=13 | Pass |
| CP-OFDM QPSK | | Outer_Full | 7.09 | <=13 | Pass |
| CP-OFDM 16QAM | | Outer_Full | 7.19 | <=13 | Pass |
| CP-OFDM 64QAM | | Outer_Full | 7.72 | <=13 | Pass |
| CP-OFDM 256QAM | | Outer_Full | 8.60 | <=13 | Pass |
| DFT-s-OFDM PI/2 BPSK | Middle CH | Outer_Full | 4.39 | <=13 | Pass |
| DFT-s-OFDM QPSK | | Outer_Full | 5.55 | <=13 | Pass |
| DFT-s-OFDM 16QAM | | Outer_Full | 6.38 | <=13 | Pass |
| DFT-s-OFDM 64QAM | | Outer_Full | 6.59 | <=13 | Pass |
| DFT-s-OFDM 256QAM | | Outer_Full | 6.59 | <=13 | Pass |
| CP-OFDM QPSK | | Outer_Full | 7.61 | <=13 | Pass |
| CP-OFDM 16QAM | | Outer_Full | 7.63 | <=13 | Pass |
| CP-OFDM 64QAM | | Outer_Full | 8.05 | <=13 | Pass |
| CP-OFDM 256QAM | | Outer_Full | 8.44 | <=13 | Pass |
| DFT-s-OFDM PI/2 BPSK | High CH | Outer_Full | 4.00 | <=13 | Pass |
| DFT-s-OFDM QPSK | | Outer_Full | 5.64 | <=13 | Pass |
| DFT-s-OFDM 16QAM | | Outer_Full | 6.46 | <=13 | Pass |
| DFT-s-OFDM 64QAM | | Outer_Full | 6.59 | <=13 | Pass |
| DFT-s-OFDM 256QAM | | Outer_Full | 6.41 | <=13 | Pass |
| CP-OFDM QPSK | | Outer_Full | 6.68 | <=13 | Pass |
| CP-OFDM 16QAM | | Outer_Full | 7.98 | <=13 | Pass |
| CP-OFDM 64QAM | | Outer_Full | 7.20 | <=13 | Pass |
| CP-OFDM 256QAM | | Outer_Full | 8.47 | <=13 | Pass |

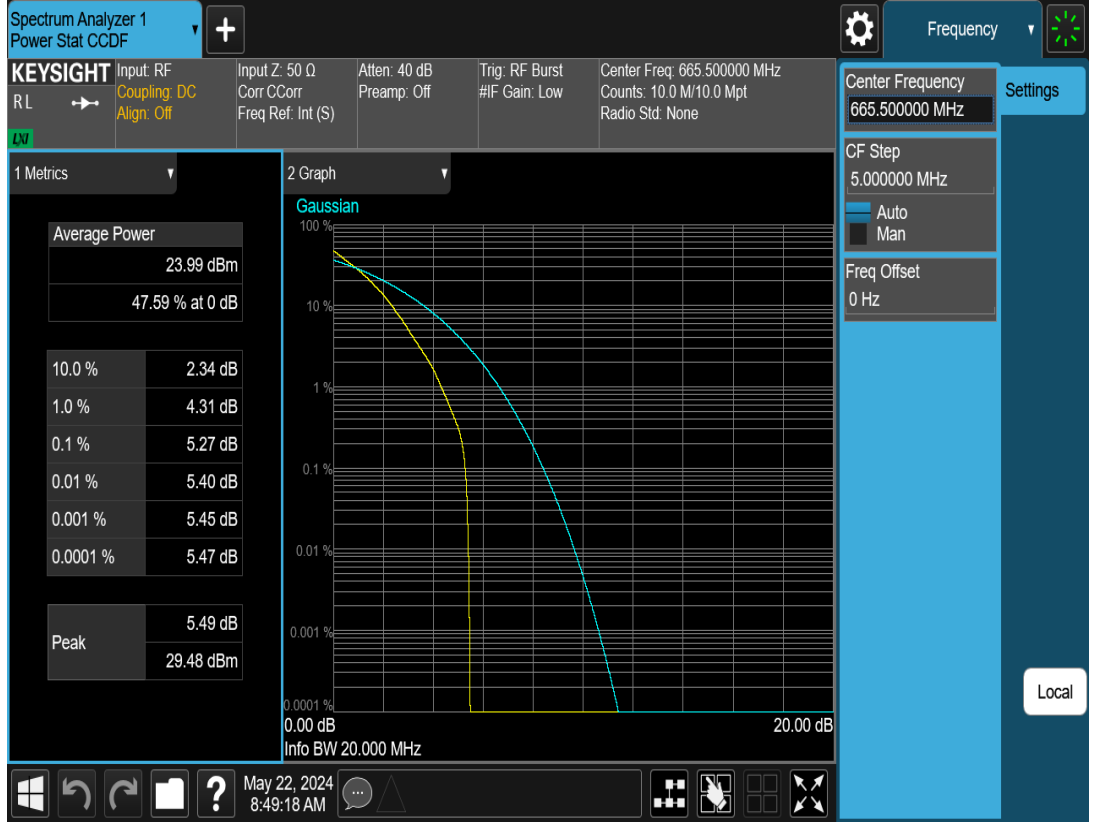
| 5G NR n71 SCS=15kHz 15MHz | | | | | |
|---------------------------|-----------|---------------|-------------------------|-------|---------|
| Modulation | CH | RB Allocation | Peak-Average Ratio (dB) | Limit | Verdict |
| DFT-s-OFDM PI/2 BPSK | Low CH | Outer_Full | 4.57 | <=13 | Pass |
| DFT-s-OFDM QPSK | | Outer_Full | 5.70 | <=13 | Pass |
| DFT-s-OFDM 16QAM | | Outer_Full | 6.40 | <=13 | Pass |
| DFT-s-OFDM 64QAM | | Outer_Full | 6.60 | <=13 | Pass |
| DFT-s-OFDM 256QAM | | Outer_Full | 6.64 | <=13 | Pass |
| CP-OFDM QPSK | | Outer_Full | 7.30 | <=13 | Pass |
| CP-OFDM 16QAM | | Outer_Full | 6.68 | <=13 | Pass |
| CP-OFDM 64QAM | | Outer_Full | 7.78 | <=13 | Pass |
| CP-OFDM 256QAM | | Outer_Full | 8.44 | <=13 | Pass |
| DFT-s-OFDM PI/2 BPSK | Middle CH | Outer_Full | 4.35 | <=13 | Pass |
| DFT-s-OFDM QPSK | | Outer_Full | 5.62 | <=13 | Pass |
| DFT-s-OFDM 16QAM | | Outer_Full | 6.17 | <=13 | Pass |
| DFT-s-OFDM 64QAM | | Outer_Full | 6.47 | <=13 | Pass |
| DFT-s-OFDM 256QAM | | Outer_Full | 6.62 | <=13 | Pass |
| CP-OFDM QPSK | | Outer_Full | 7.38 | <=13 | Pass |
| CP-OFDM 16QAM | | Outer_Full | 6.63 | <=13 | Pass |
| CP-OFDM 64QAM | | Outer_Full | 7.99 | <=13 | Pass |
| CP-OFDM 256QAM | | Outer_Full | 8.46 | <=13 | Pass |
| DFT-s-OFDM PI/2 BPSK | High CH | Outer_Full | 4.40 | <=13 | Pass |
| DFT-s-OFDM QPSK | | Outer_Full | 5.50 | <=13 | Pass |
| DFT-s-OFDM 16QAM | | Outer_Full | 6.34 | <=13 | Pass |
| DFT-s-OFDM 64QAM | | Outer_Full | 6.61 | <=13 | Pass |
| DFT-s-OFDM 256QAM | | Outer_Full | 6.66 | <=13 | Pass |
| CP-OFDM QPSK | | Outer_Full | 7.68 | <=13 | Pass |
| CP-OFDM 16QAM | | Outer_Full | 6.64 | <=13 | Pass |
| CP-OFDM 64QAM | | Outer_Full | 7.01 | <=13 | Pass |
| CP-OFDM 256QAM | | Outer_Full | 8.48 | <=13 | Pass |

| 5G NR n71 SCS=15kHz 20MHz | | | | | |
|---------------------------|-----------|---------------|-------------------------|-------|---------|
| Modulation | CH | RB Allocation | Peak-Average Ratio (dB) | Limit | Verdict |
| DFT-s-OFDM PI/2 BPSK | Low CH | Outer_Full | 4.49 | <=13 | Pass |
| DFT-s-OFDM QPSK | | Outer_Full | 5.68 | <=13 | Pass |
| DFT-s-OFDM 16QAM | | Outer_Full | 6.51 | <=13 | Pass |
| DFT-s-OFDM 64QAM | | Outer_Full | 6.69 | <=13 | Pass |
| DFT-s-OFDM 256QAM | | Outer_Full | 6.70 | <=13 | Pass |
| CP-OFDM QPSK | | Outer_Full | 7.17 | <=13 | Pass |
| CP-OFDM 16QAM | | Outer_Full | 7.32 | <=13 | Pass |
| CP-OFDM 64QAM | | Outer_Full | 7.64 | <=13 | Pass |
| CP-OFDM 256QAM | | Outer_Full | 8.25 | <=13 | Pass |
| DFT-s-OFDM PI/2 BPSK | Middle CH | Outer_Full | 4.19 | <=13 | Pass |
| DFT-s-OFDM QPSK | | Outer_Full | 5.57 | <=13 | Pass |
| DFT-s-OFDM 16QAM | | Outer_Full | 6.44 | <=13 | Pass |
| DFT-s-OFDM 64QAM | | Outer_Full | 6.63 | <=13 | Pass |
| DFT-s-OFDM 256QAM | | Outer_Full | 6.60 | <=13 | Pass |
| CP-OFDM QPSK | | Outer_Full | 7.18 | <=13 | Pass |
| CP-OFDM 16QAM | | Outer_Full | 7.27 | <=13 | Pass |
| CP-OFDM 64QAM | | Outer_Full | 7.88 | <=13 | Pass |
| CP-OFDM 256QAM | | Outer_Full | 8.36 | <=13 | Pass |
| DFT-s-OFDM PI/2 BPSK | High CH | Outer_Full | 4.03 | <=13 | Pass |
| DFT-s-OFDM QPSK | | Outer_Full | 5.52 | <=13 | Pass |
| DFT-s-OFDM 16QAM | | Outer_Full | 6.37 | <=13 | Pass |
| DFT-s-OFDM 64QAM | | Outer_Full | 6.59 | <=13 | Pass |
| DFT-s-OFDM 256QAM | | Outer_Full | 6.75 | <=13 | Pass |
| CP-OFDM QPSK | | Outer_Full | 7.51 | <=13 | Pass |
| CP-OFDM 16QAM | | Outer_Full | 7.57 | <=13 | Pass |
| CP-OFDM 64QAM | | Outer_Full | 8.11 | <=13 | Pass |
| CP-OFDM 256QAM | | Outer_Full | 8.21 | <=13 | Pass |

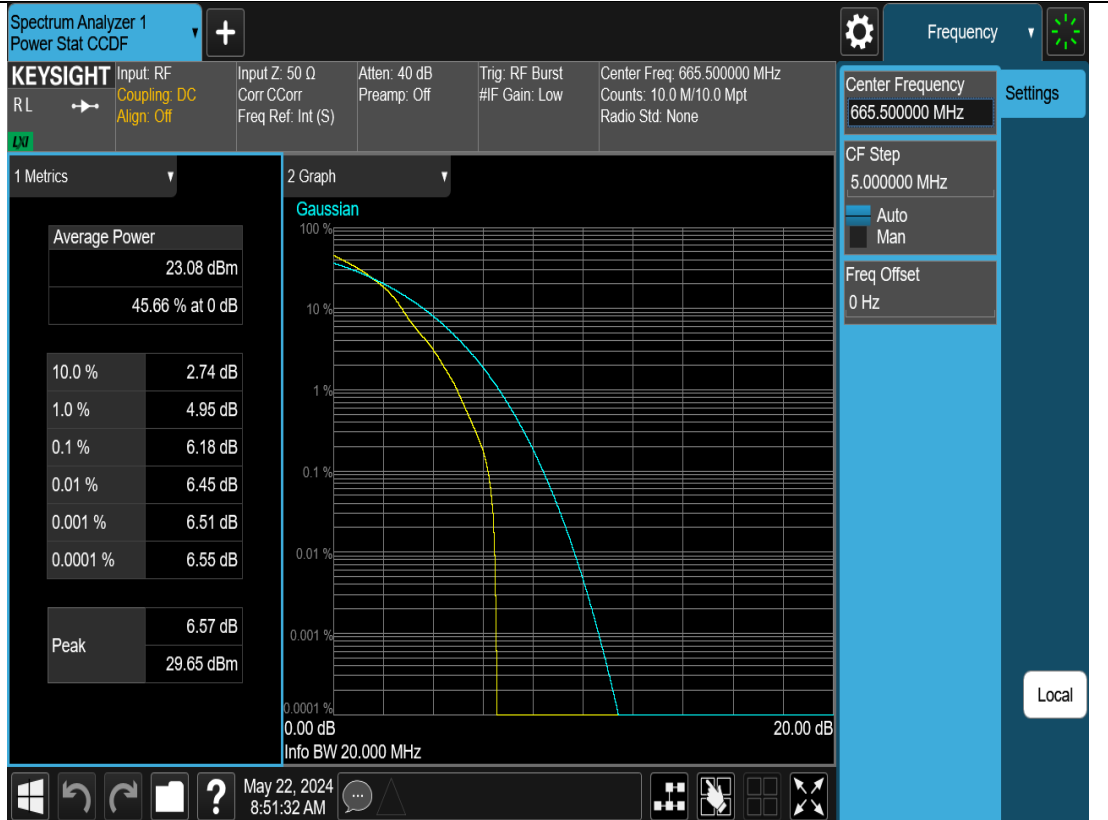
Test Graph



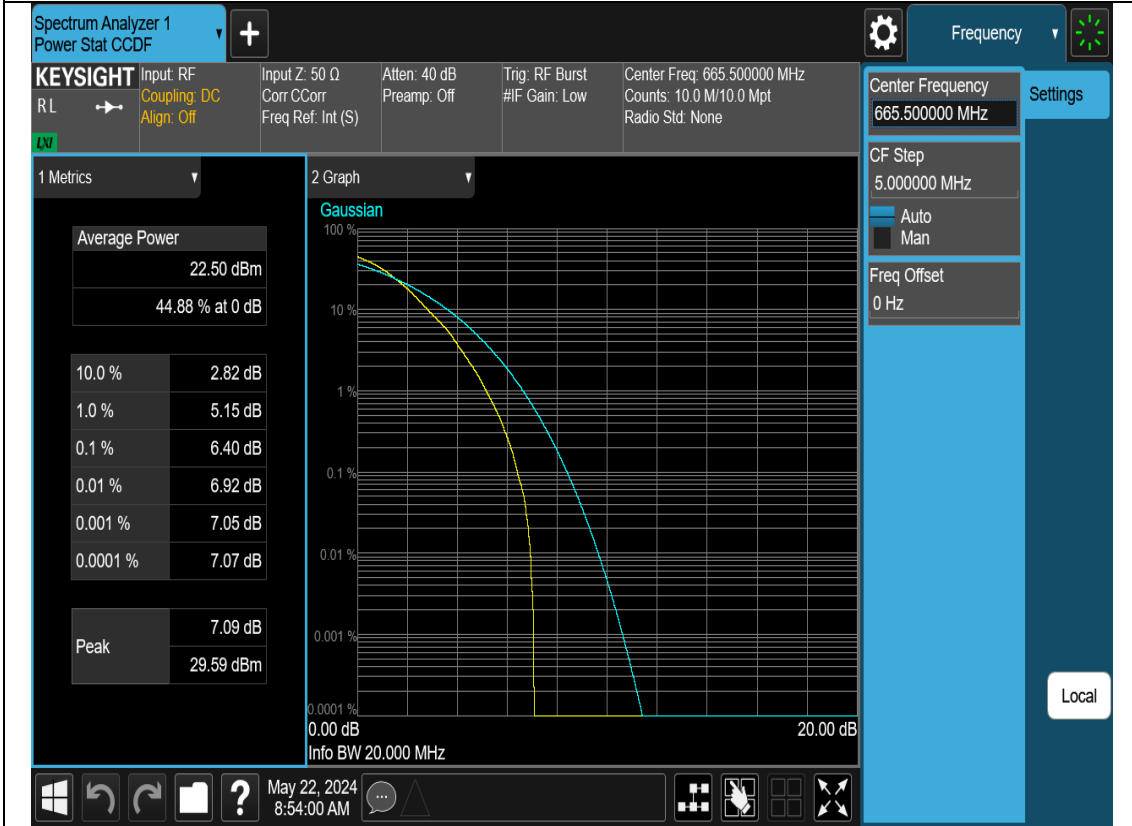
N71-5M-PAPR-L-DFT-s-OFDM-QPSK-Outer_Full



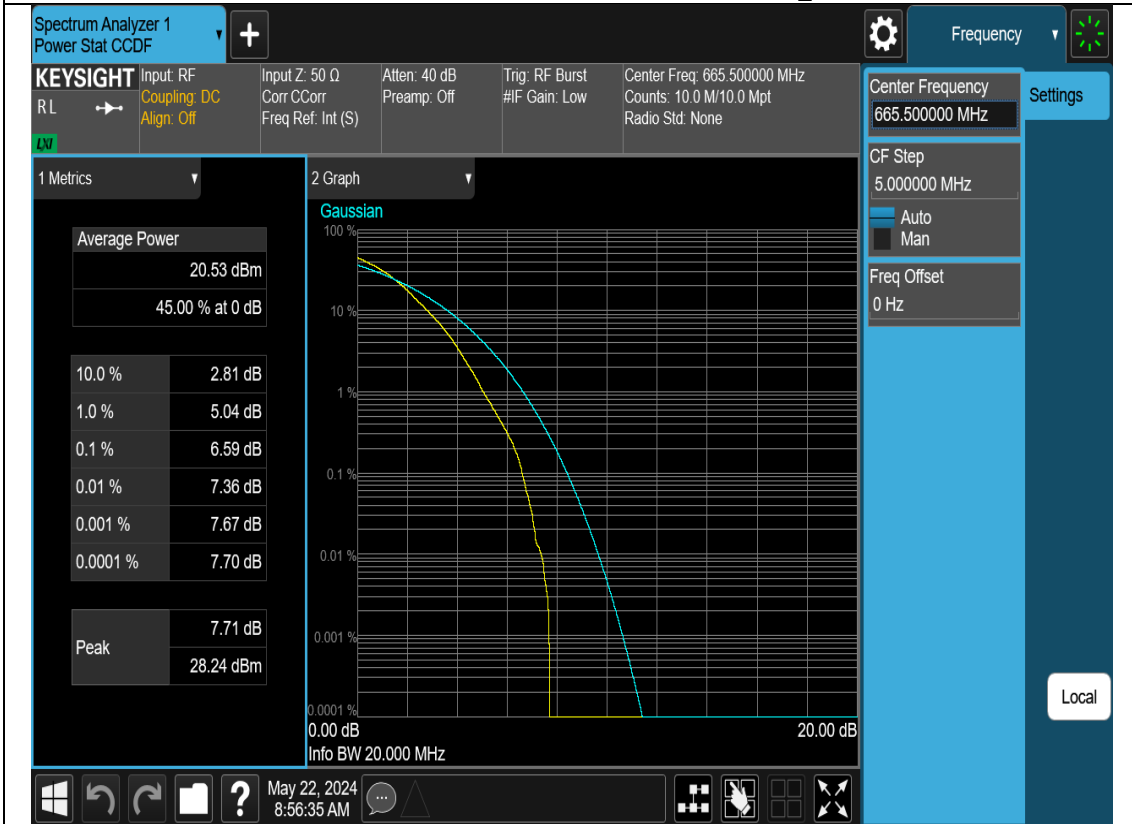
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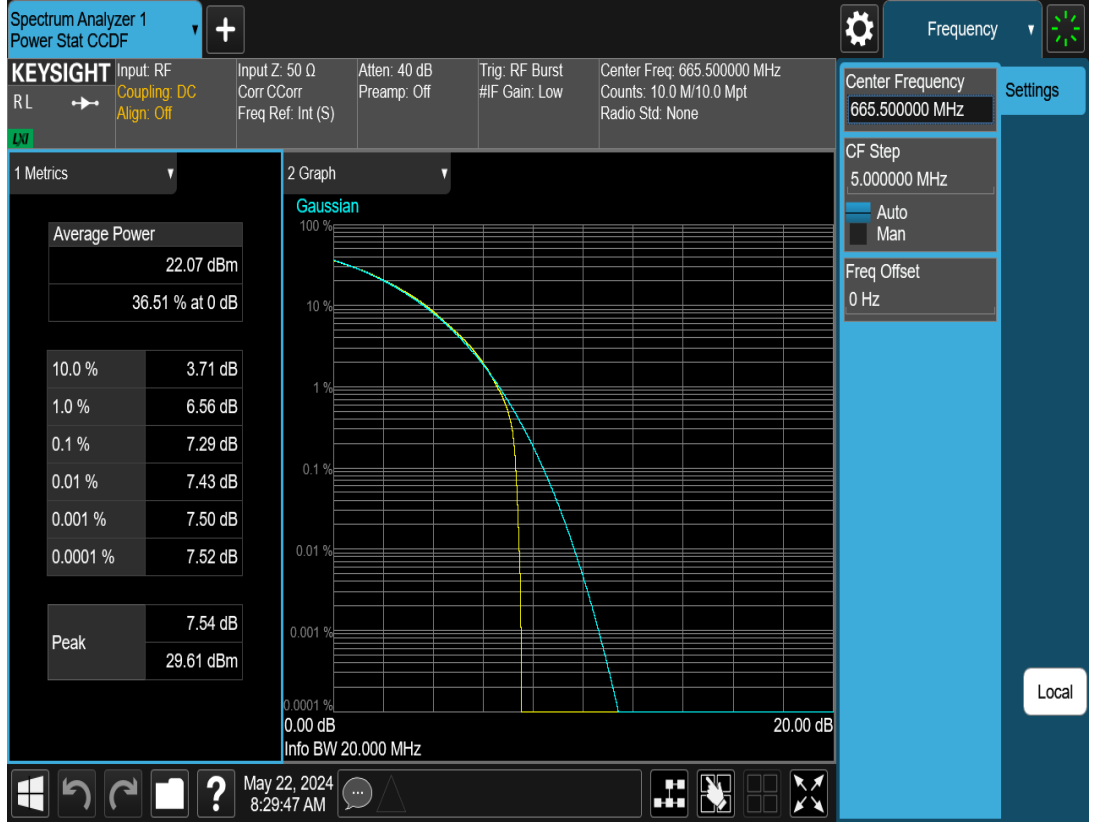
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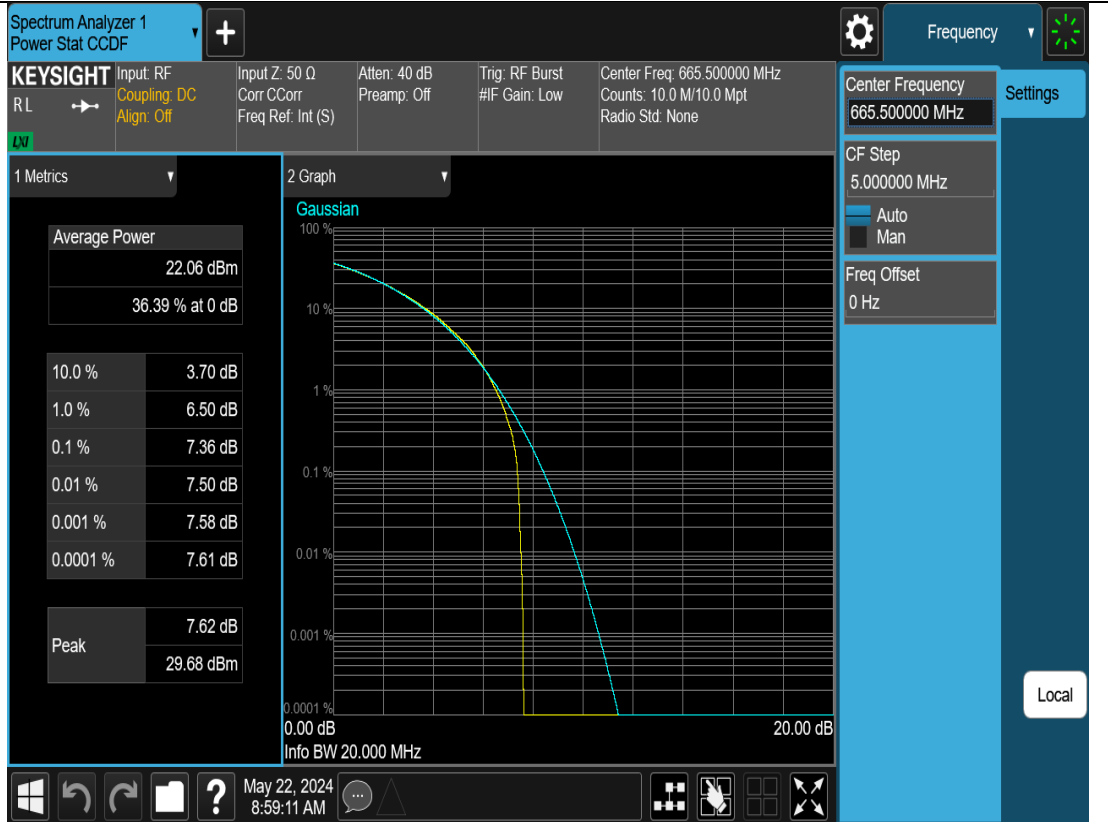
N71-5M-PAPR-L-DFT-s-OFDM-256QAM-Outer_Full



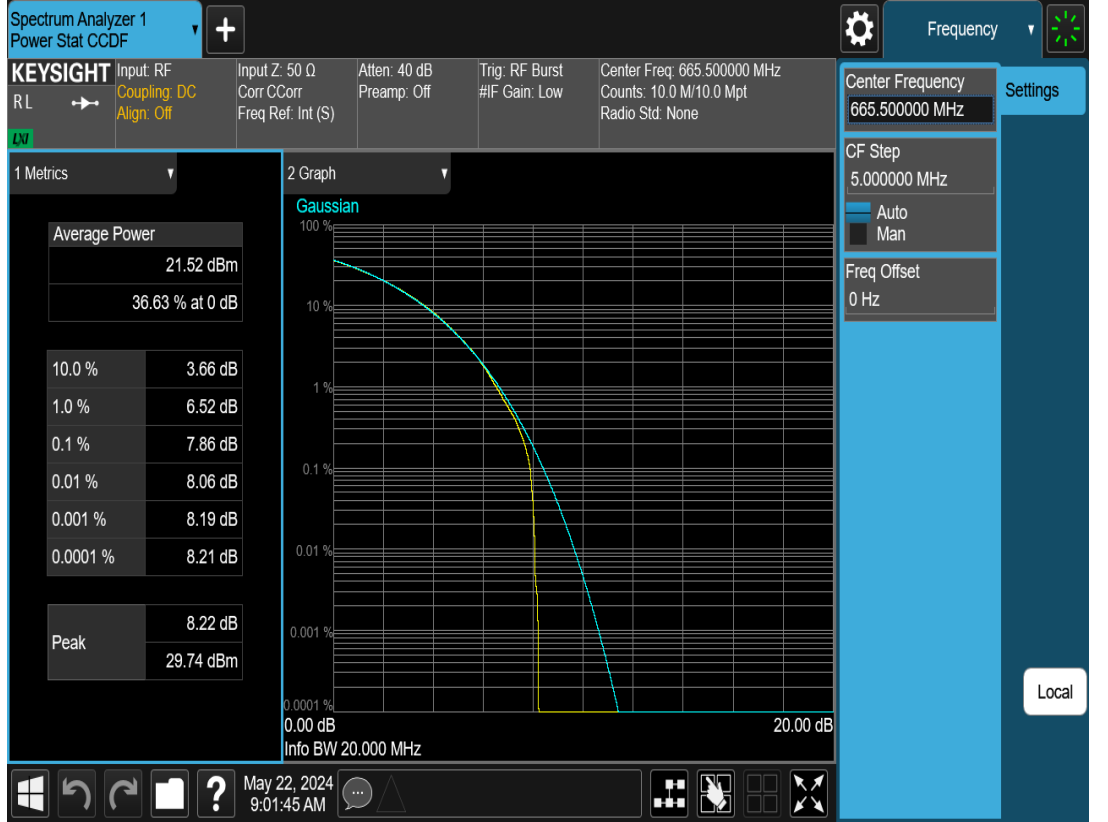
N71-5M-PAPR-L-CP-OFDM-QPSK-Outer_Full



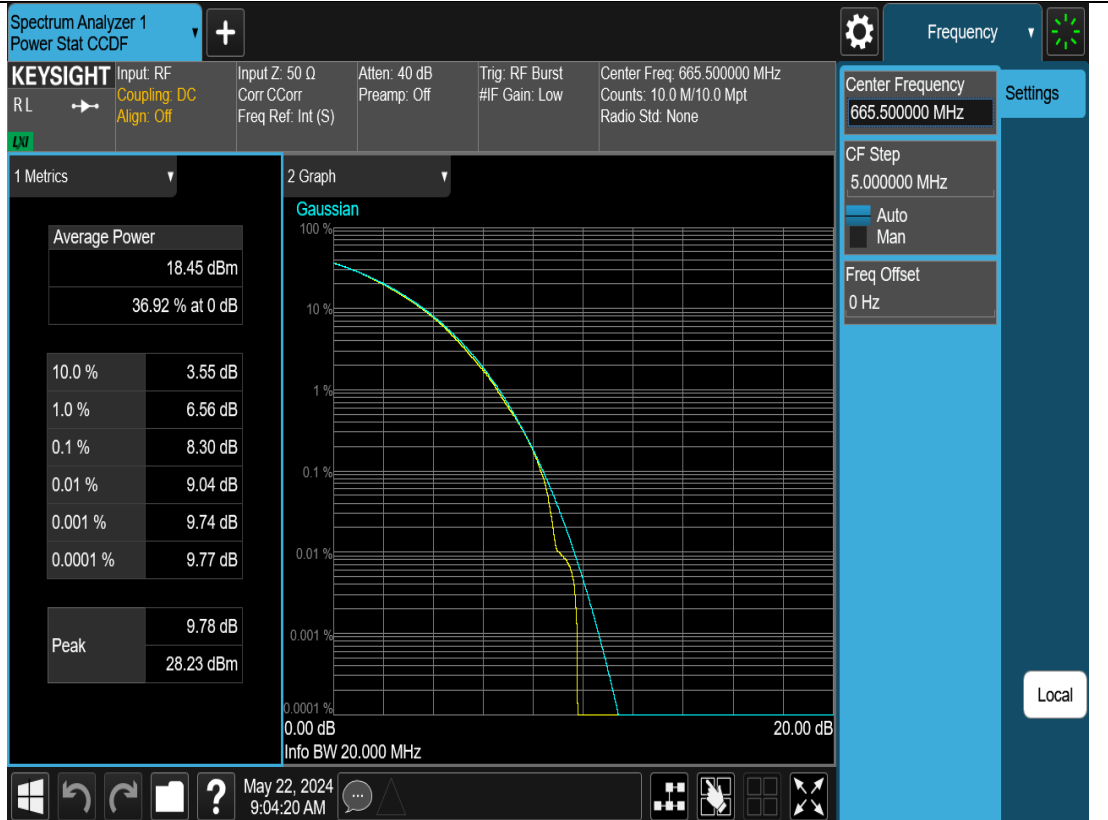
N71-5M-PAPR-L-CP-OFDM-16QAM-Outer_Full



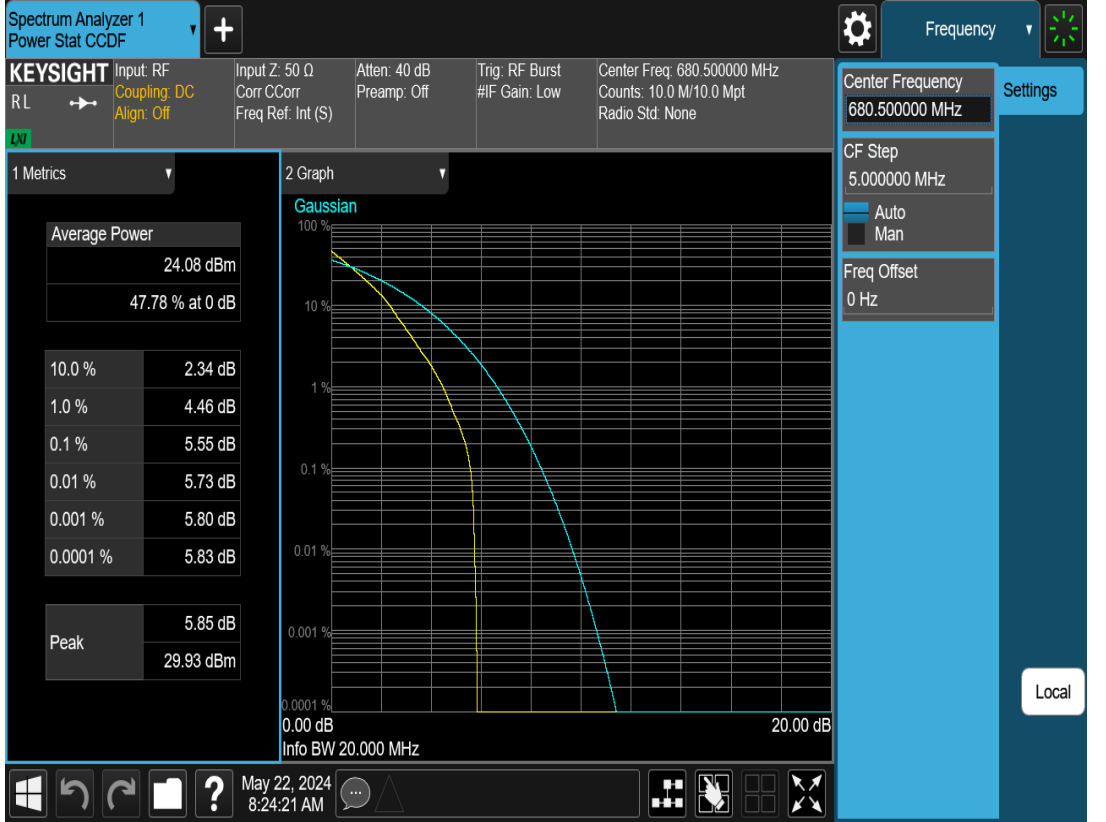
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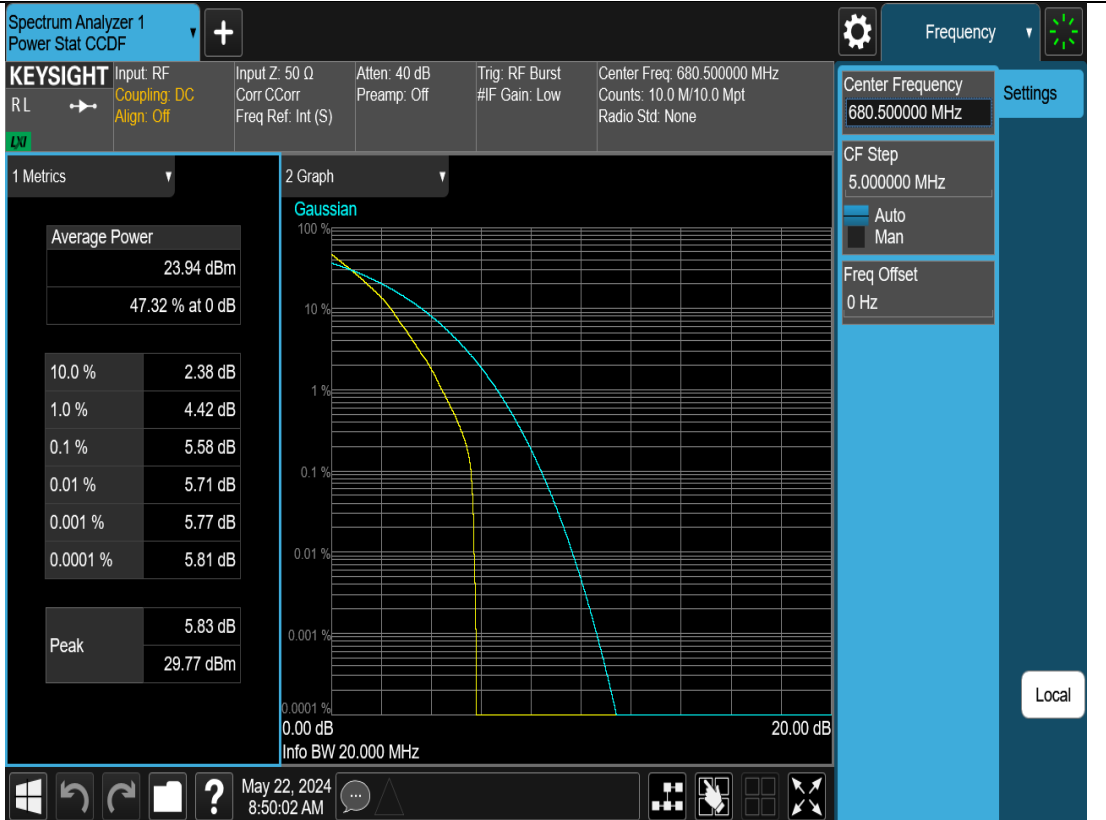
N71-5M-PAPR-L-CP-OFDM-256QAM-Outer_Full



N71-5M-PAPR-M-DFT-s-OFDM-Pi2 BPSK-Outer_Full



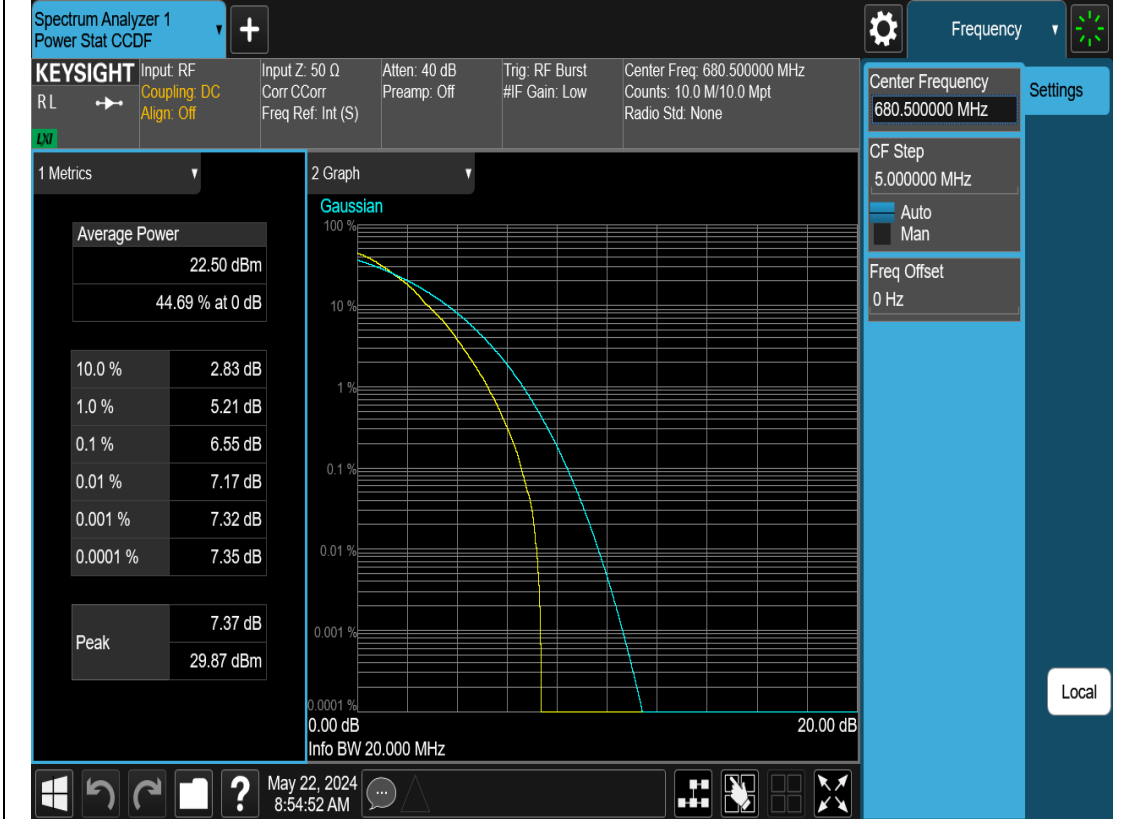
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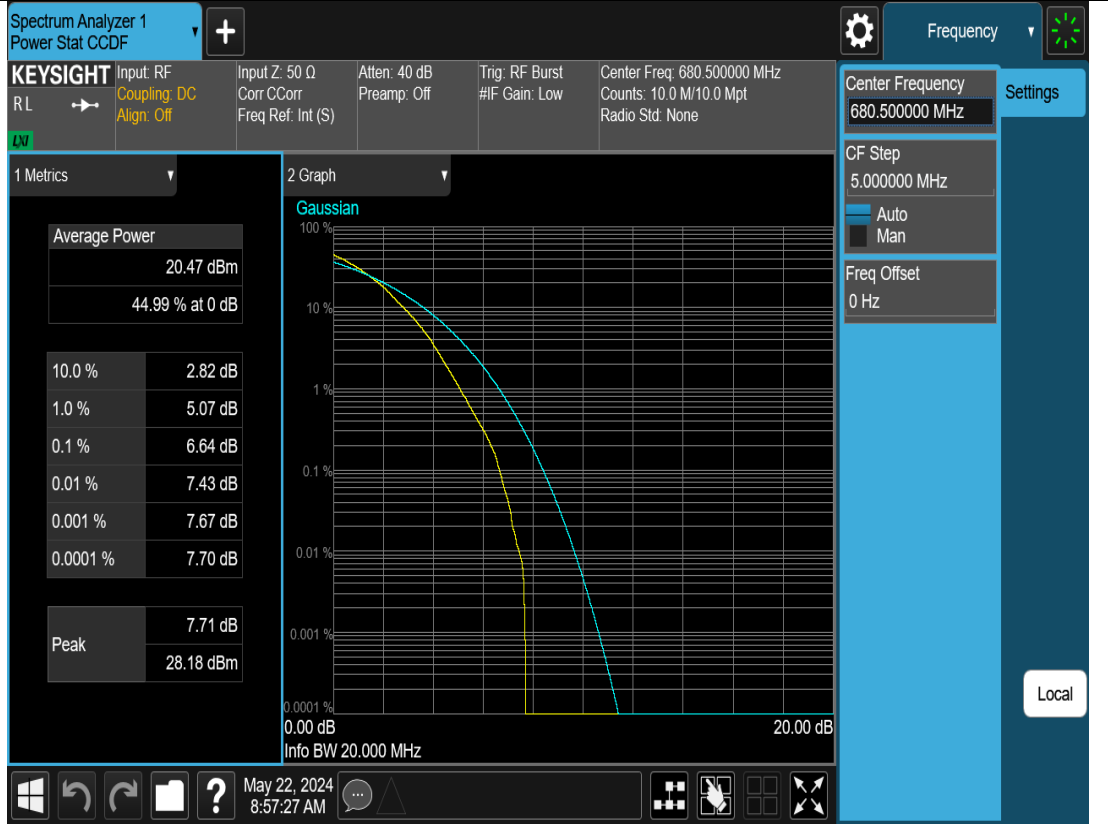
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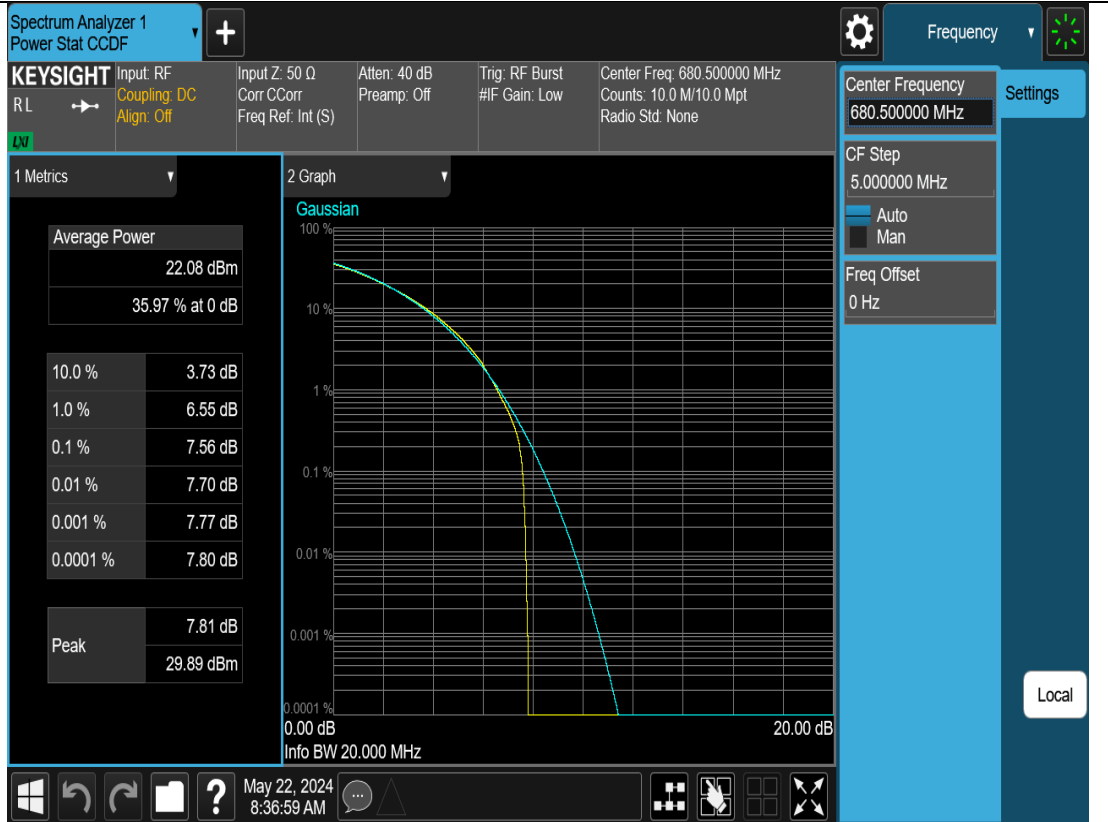
N71-5M-PAPR-M-DFT-s-OFDM-64QAM-Outer_Full



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



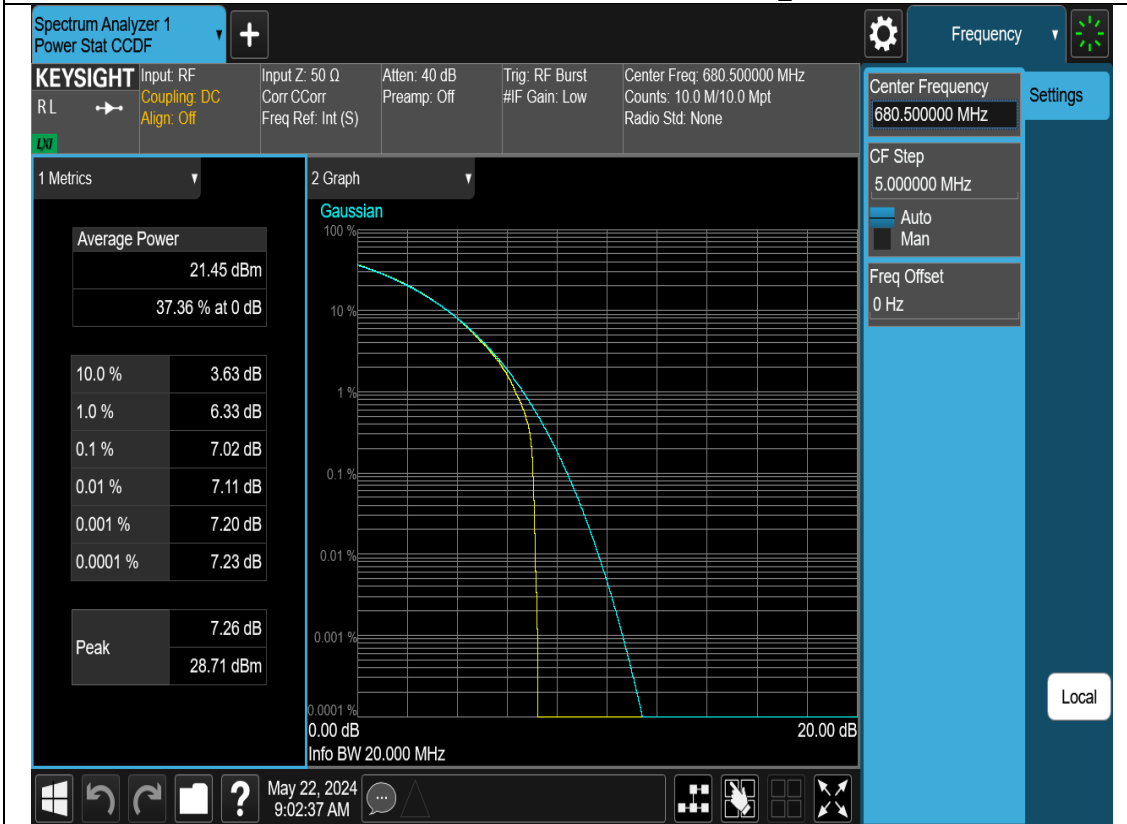
N71-5M-PAPR-M-CP-OFDM-QPSK-Outer_Full



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



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



N71-5M-PAPR-M-CP-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
Auto
Man
Freq Offset: 0 Hz

1 Metrics

Average Power
18.42 dBm
36.84 % at 0 dB

| | |
|----------|----------|
| 10.0 % | 3.53 dB |
| 1.0 % | 6.60 dB |
| 0.1 % | 8.41 dB |
| 0.01 % | 9.39 dB |
| 0.001 % | 10.11 dB |
| 0.0001 % | 10.14 dB |

Peak
10.15 dB
28.57 dBm

2 Graph
Gaussian

0.0001 %
0.00 dB
20.00 dB
Info BW 20.000 MHz

May 22, 2024
9:05:12 AM

Local

N71-5M-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: 695.500000 MHz
Counts: 10.0 M/10.0 Mpt
Radio Std: None

Center Frequency: 695.500000 MHz
CF Step: 5.000000 MHz
Auto
Man
Freq Offset: 0 Hz

1 Metrics

Average Power
24.04 dBm
47.68 % at 0 dB

| | |
|----------|---------|
| 10.0 % | 2.32 dB |
| 1.0 % | 4.47 dB |
| 0.1 % | 5.83 dB |
| 0.01 % | 6.23 dB |
| 0.001 % | 6.29 dB |
| 0.0001 % | 6.31 dB |

Peak
6.32 dB
30.36 dBm

2 Graph
Gaussian

0.0001 %
0.00 dB
20.00 dB
Info BW 20.000 MHz

May 22, 2024
8:25:43 AM

Local

N71-5M-PAPR-H-DFT-s-OFDM-QPSK-Outer_Full



N71-5M-PAPR-H-DFT-s-OFDM-16QAM-Outer_Full

