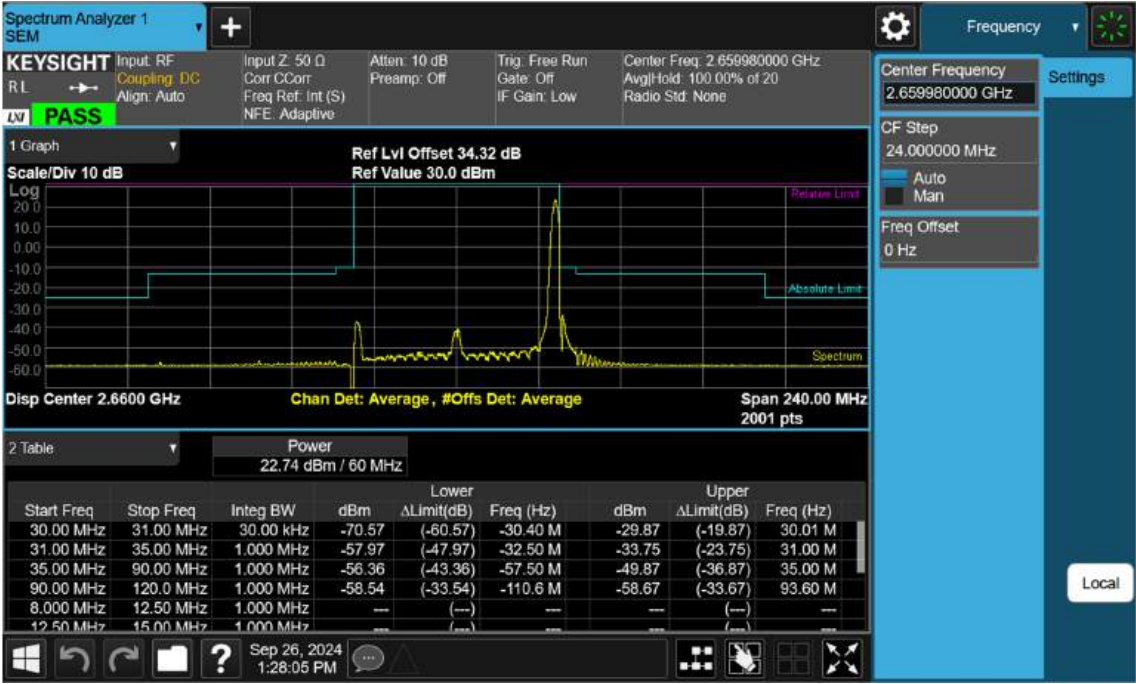


NR41_60 M_Band Edge_High_BPSK_1RB



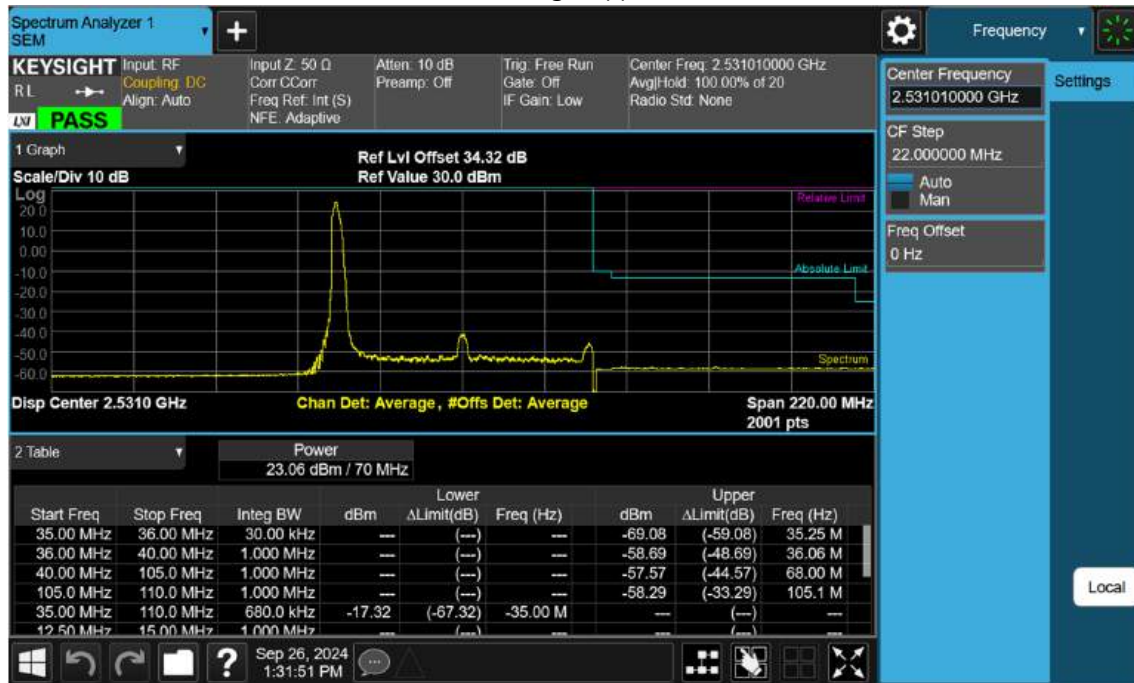
NR41_60 M_Band Edge_High_BPSK_FullRB



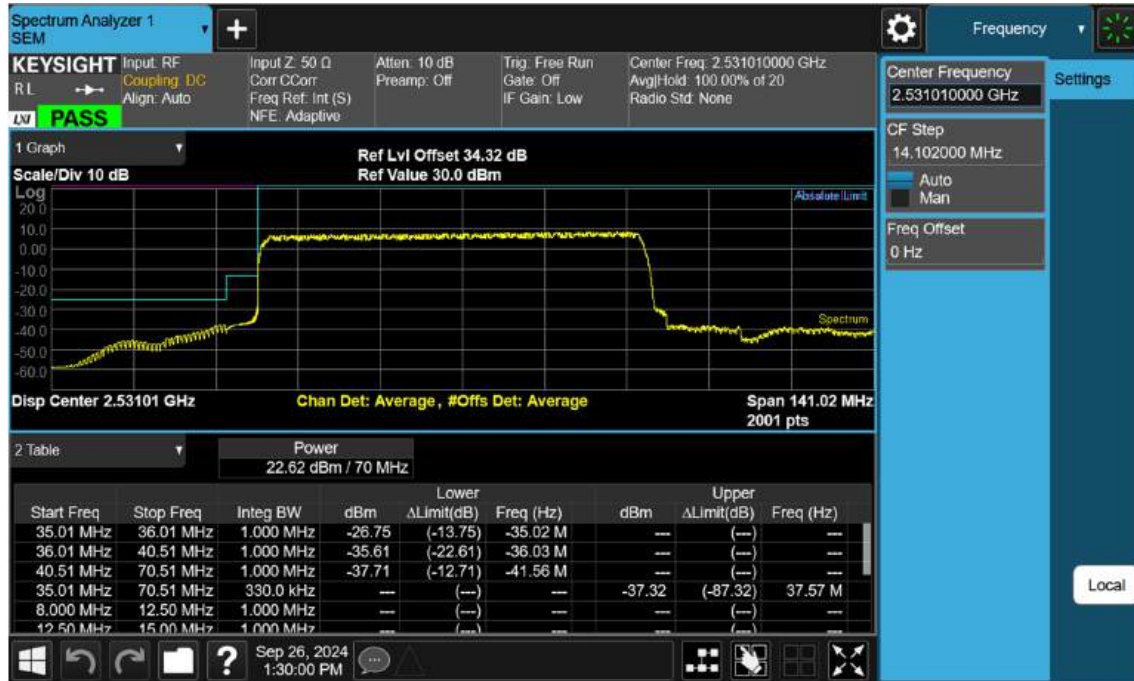
NR41_70 M_Band Edge_Lower_Low_BPSK_1RB



NR41_70 M_Band Edge_Upper_Low_BPSK_1RB



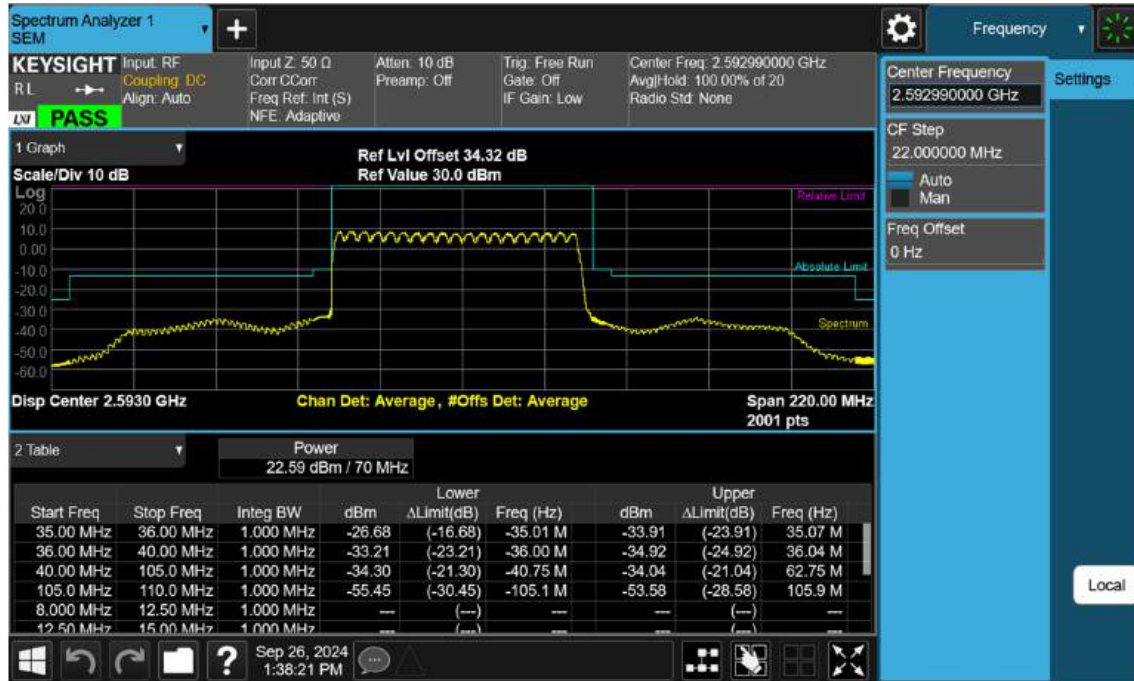
NR41_70 M_Band Edge_Lower_Low_BPSK_FullRB



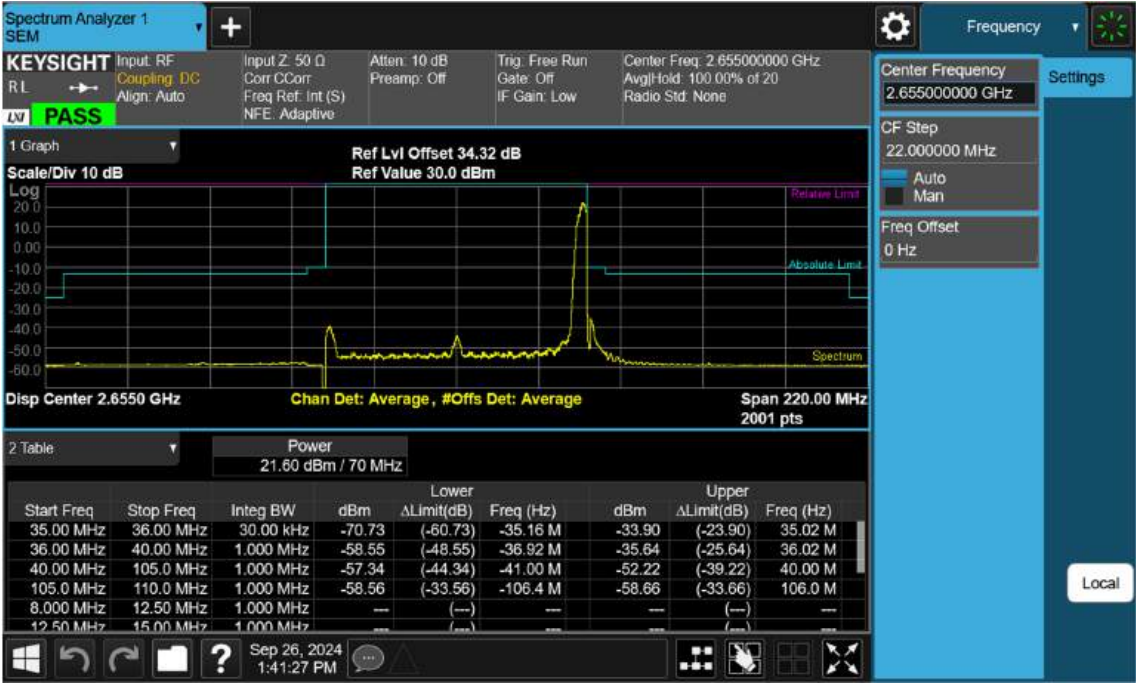
NR41_70 M_Band Edge_Upper_Low_BPSK_FullRB



NR41_70 M_Band Edge_Mid_BPSK_FullRB



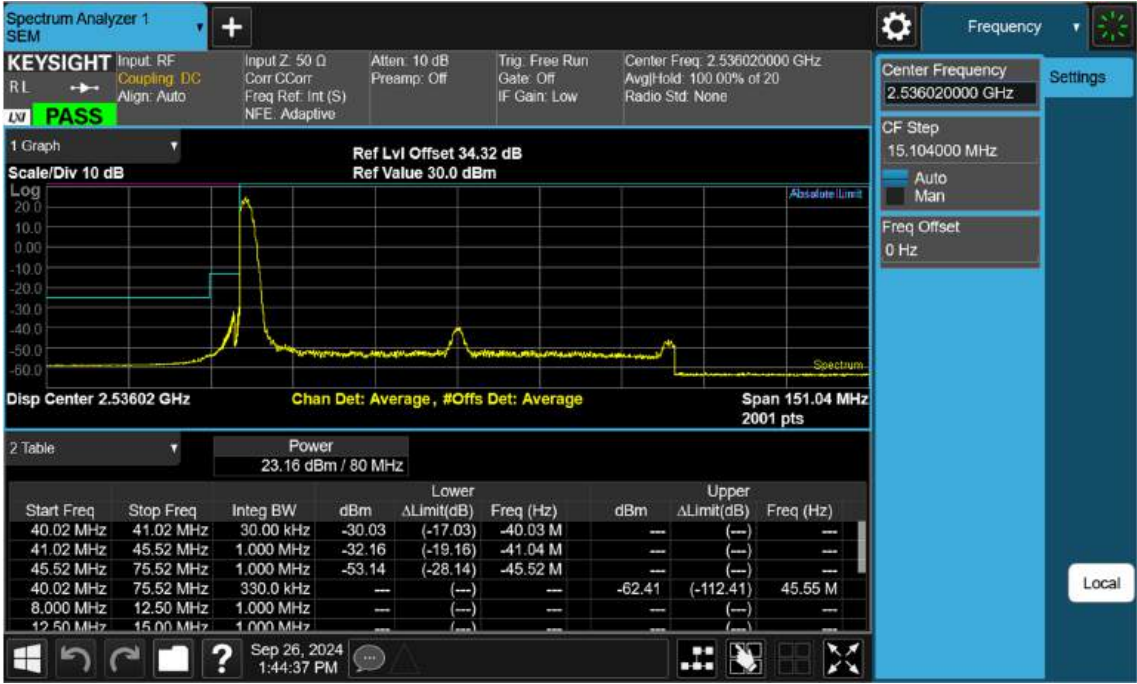
NR41_70 M_Band Edge_High_BPSK_1RB



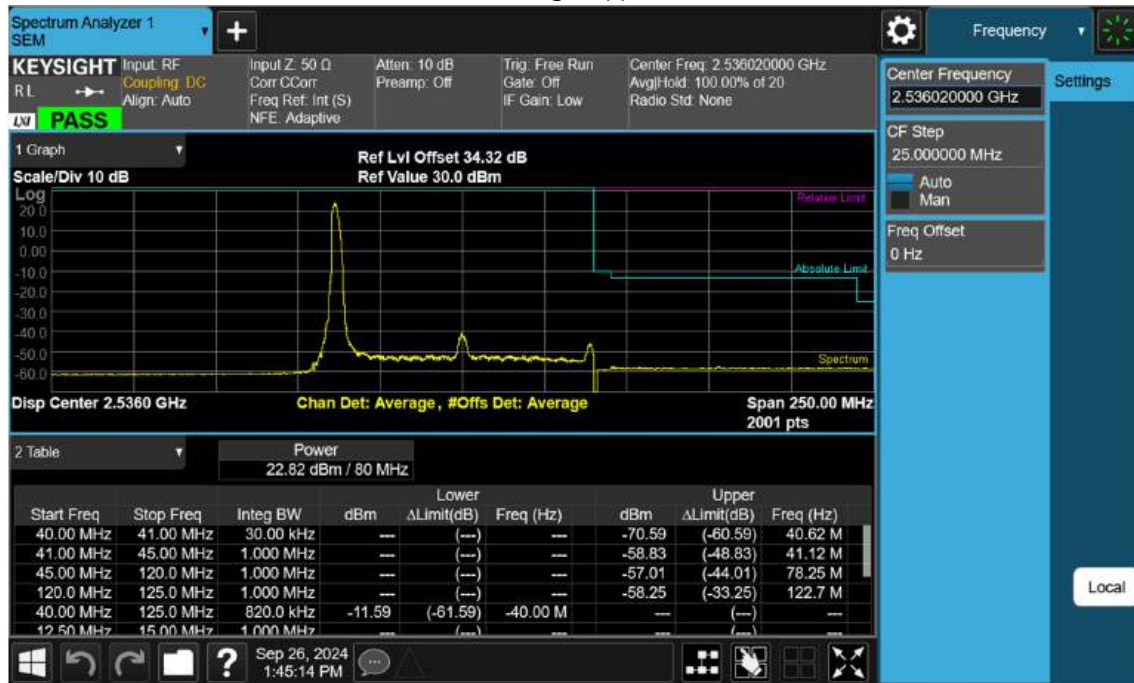
NR41_70 M_Band Edge_High_BPSK_FullRB



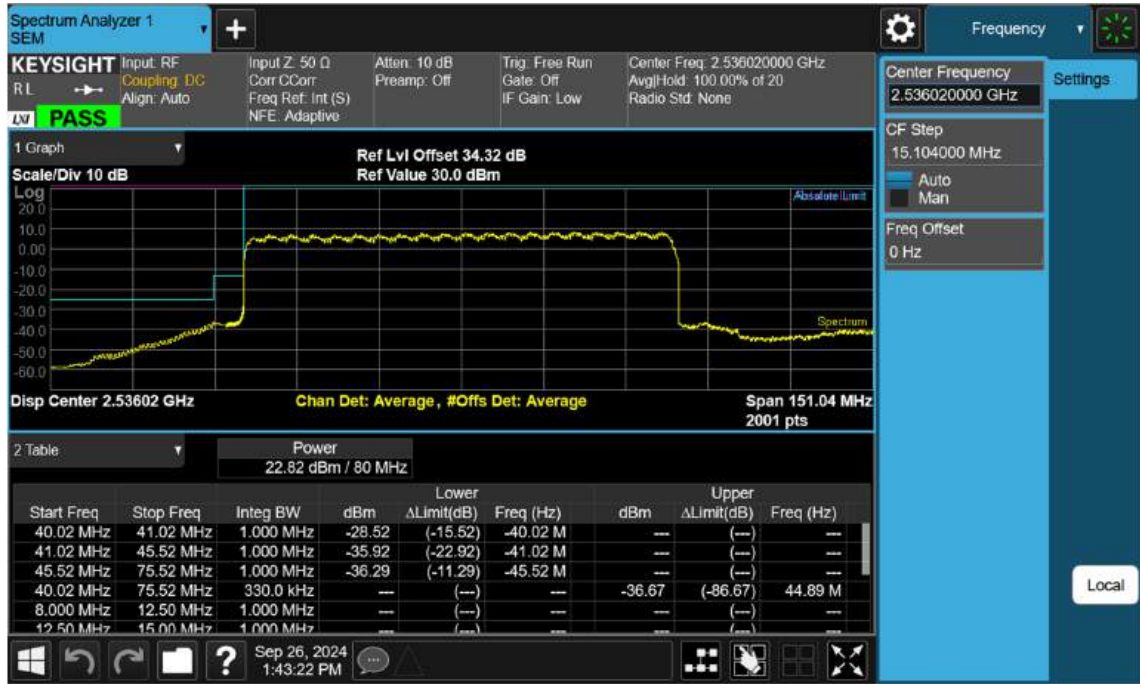
NR41_80 M_Band Edge_Lower_Low_BPSK_1RB



NR41_80 M_Band Edge_Upper_Low_BPSK_1RB



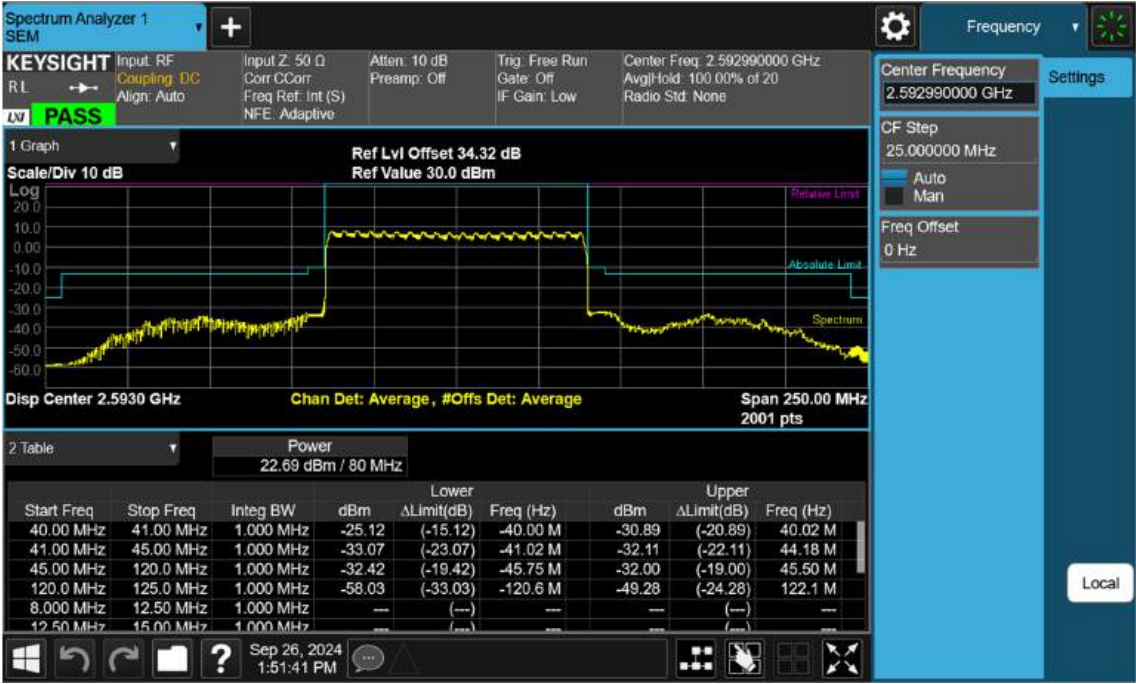
NR41_80 M_Band Edge_Lower_Low_BPSK_FullRB



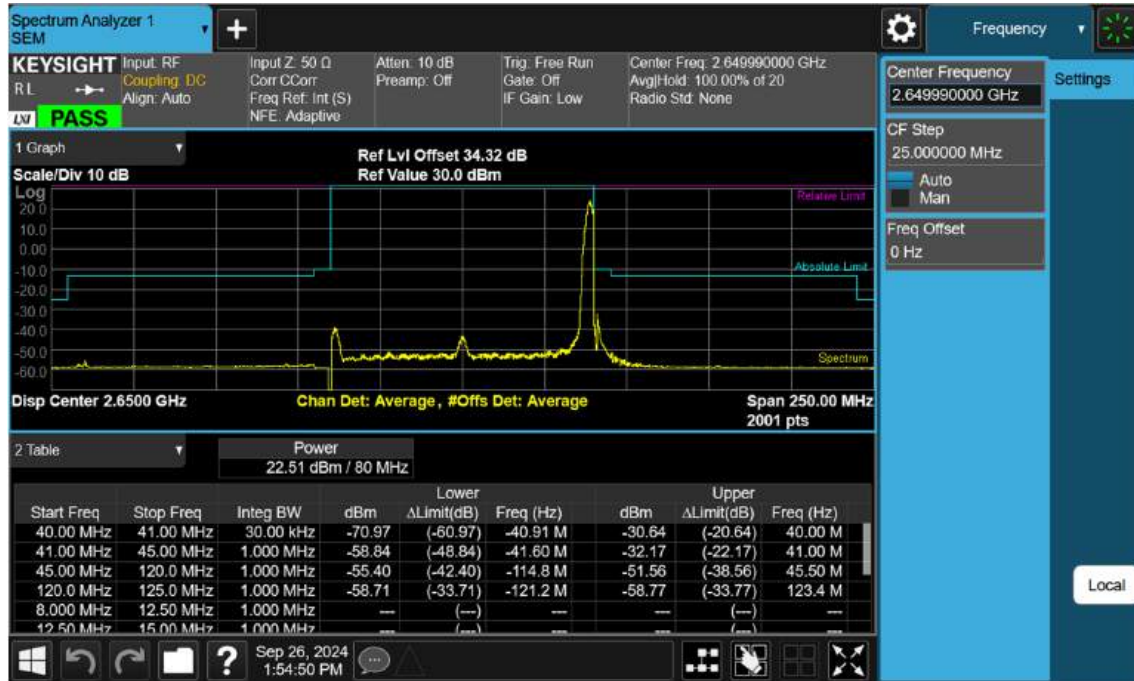
NR41_80 M_Band Edge_Upper_Low_BPSK_FullRB



NR41_80 M_Band Edge_Mid_BPSK_FullRB



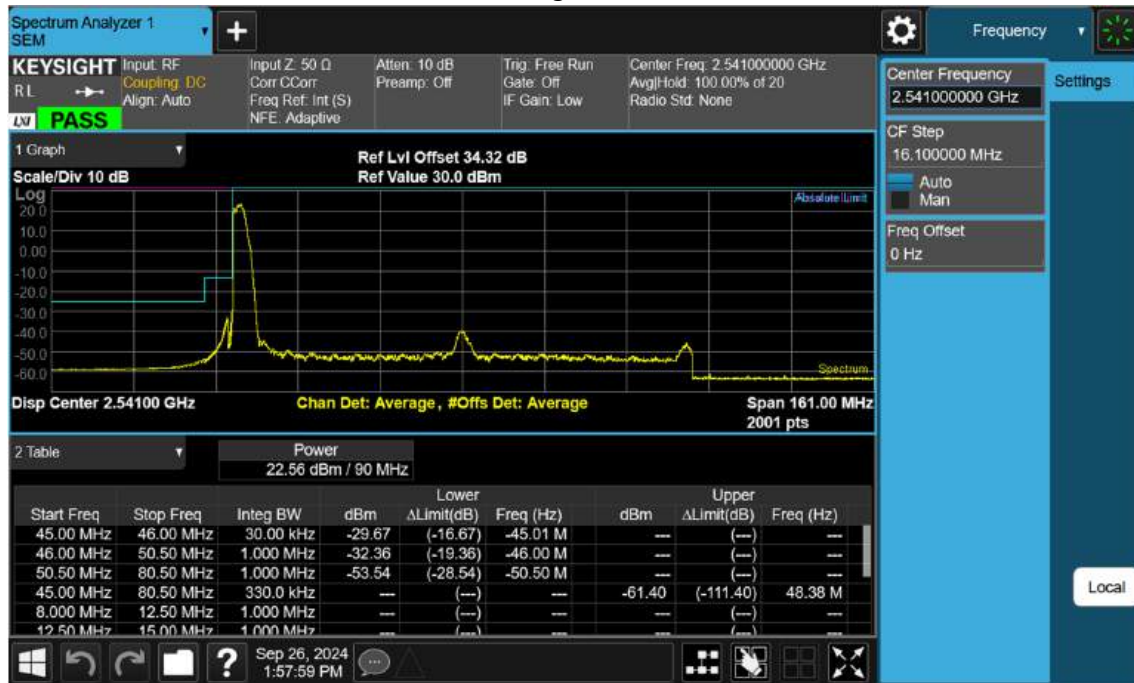
NR41_80 M_Band Edge_High_BPSK_1RB



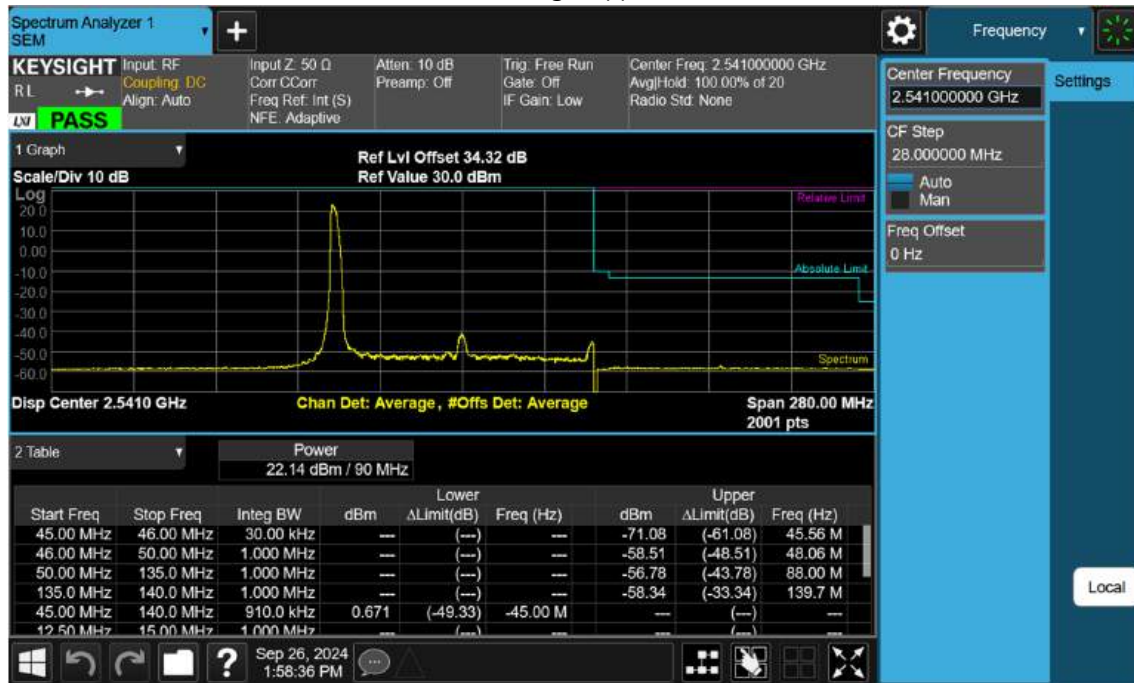
NR41_80 M_Band Edge_High_BPSK_FullRB



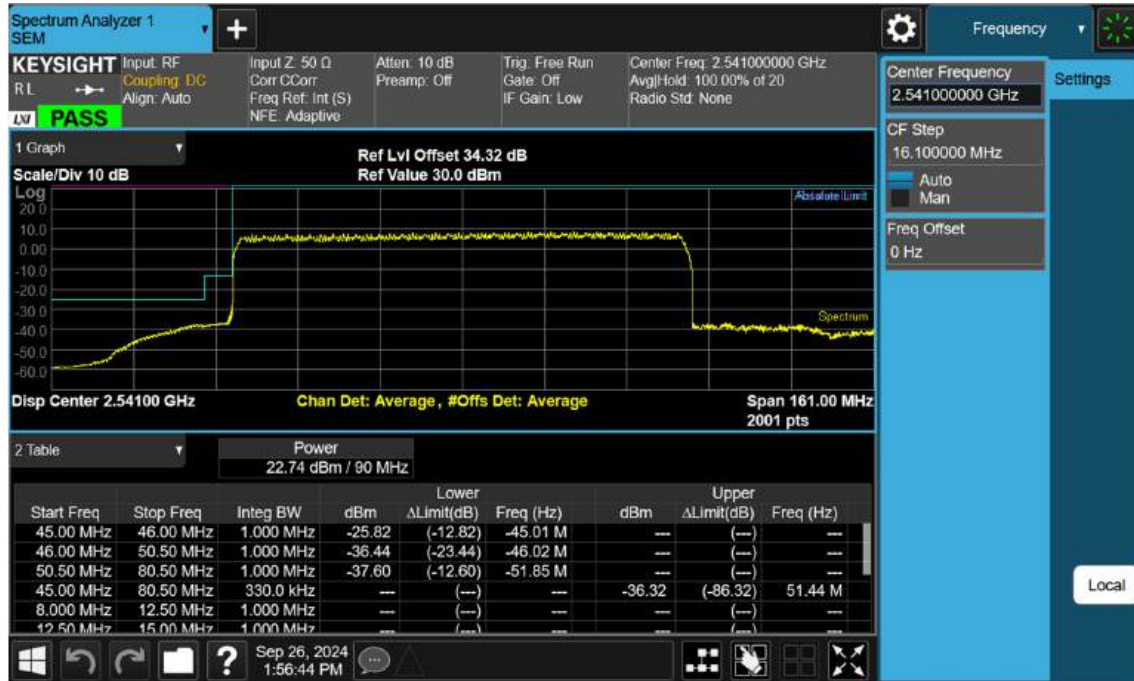
NR41_90 M_Band Edge_Lower_Low_BPSK_1RB



NR41_90 M_Band Edge_Upper_Low_BPSK_1RB



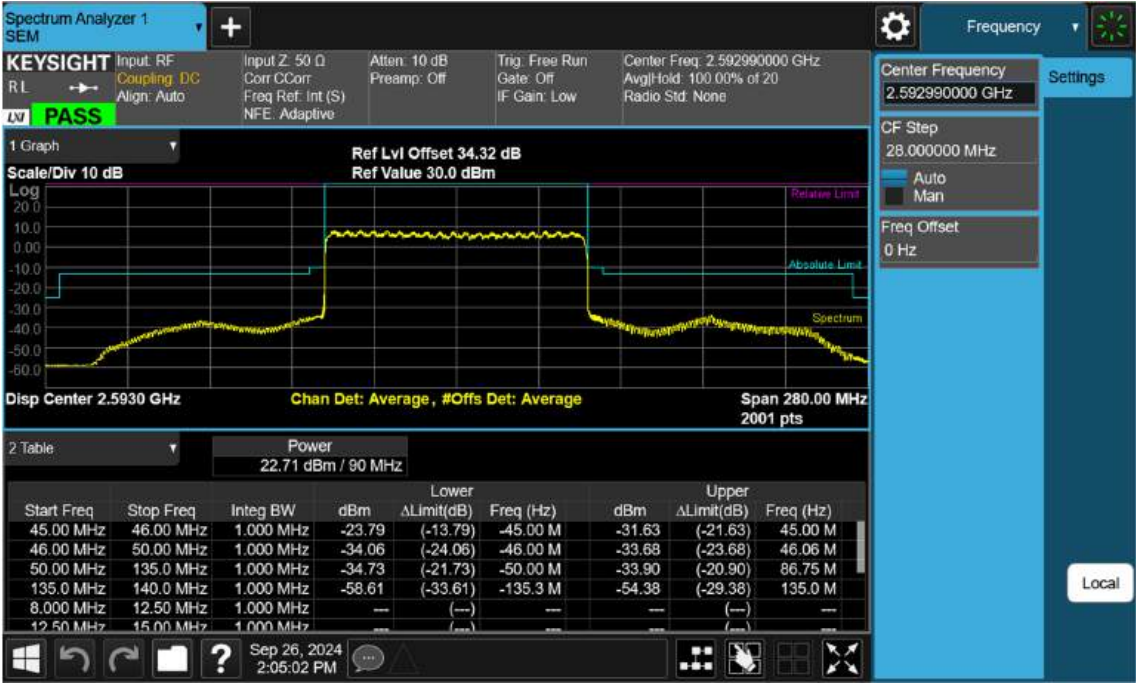
NR41_90 M_Band Edge_Lower_Low_BPSK_FullRB



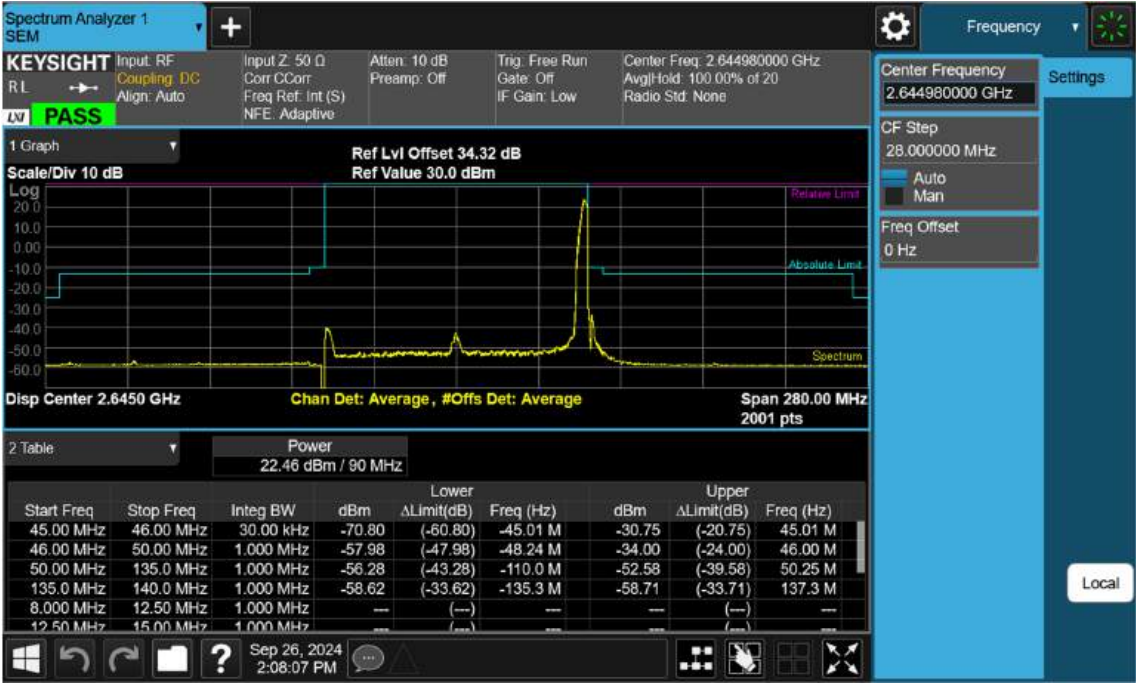
NR41_90 M_Band Edge_Upper_Low_BPSK_FullIRB



NR41_90 M_Band Edge_Mid_BPSK_FullRB



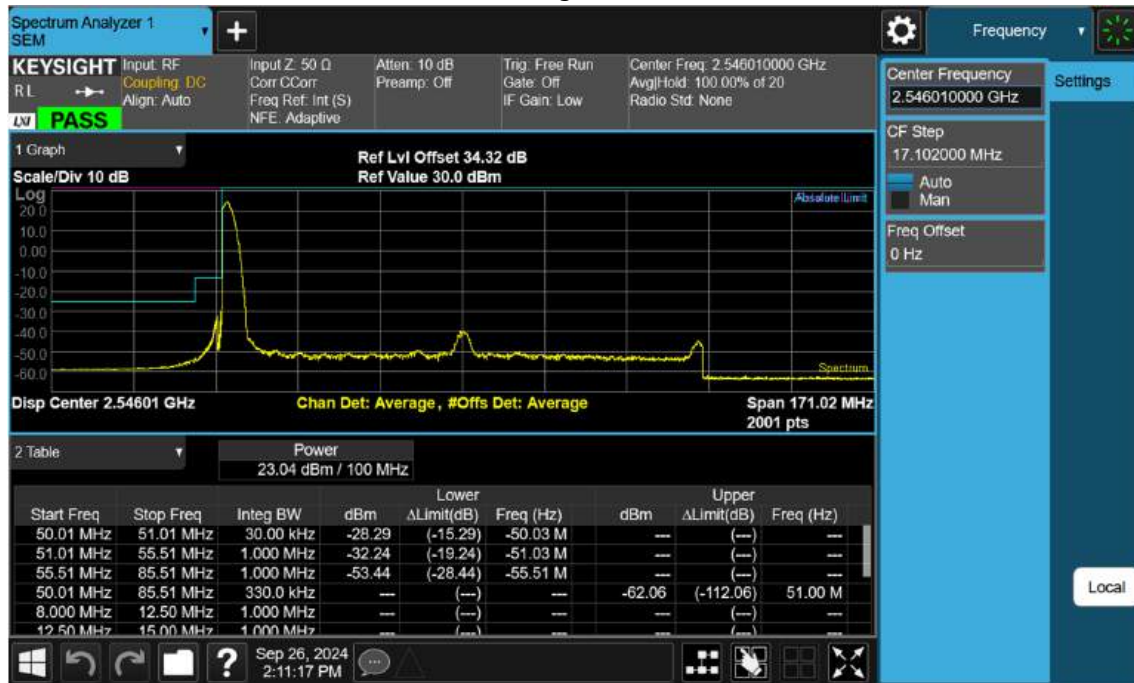
NR41_90 M_Band Edge_High_BPSK_1RB



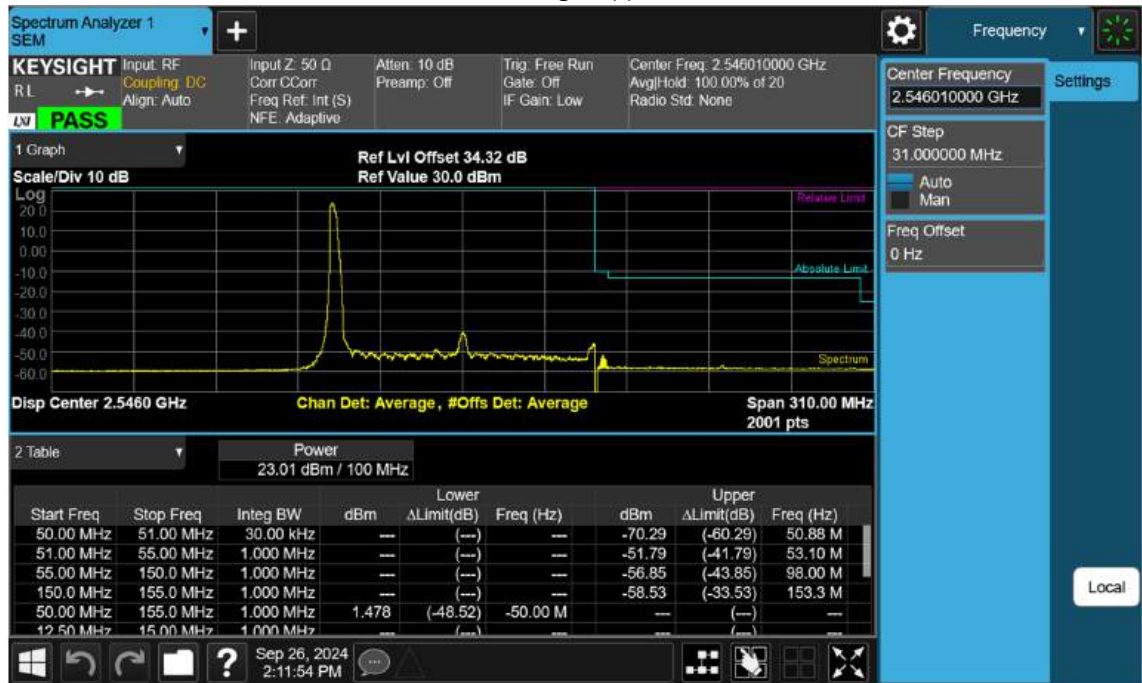
NR41_90 M_Band Edge_High_BPSK_FullRB



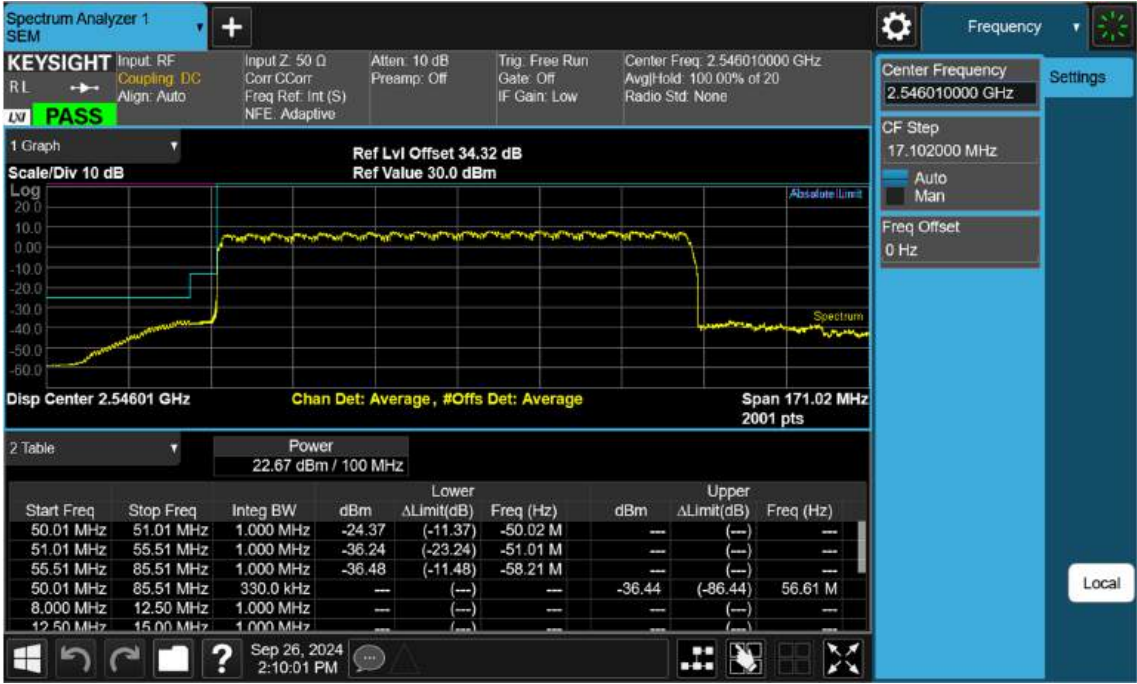
NR41_100 M_Band Edge_Lower_Low_BPSK_1RB



NR41_100 M_Band Edge_Upper_Low_BPSK_1RB



NR41_100 M_Band Edge_Lower_Low_BPSK_FullRB



NR41_100 M_Band Edge_Upper_Low_BPSK_FullRB



NR41_100 M_Band Edge_Mid_BPSK_FullRB



NR41_100 M_Band Edge_High_BPSK_1RB

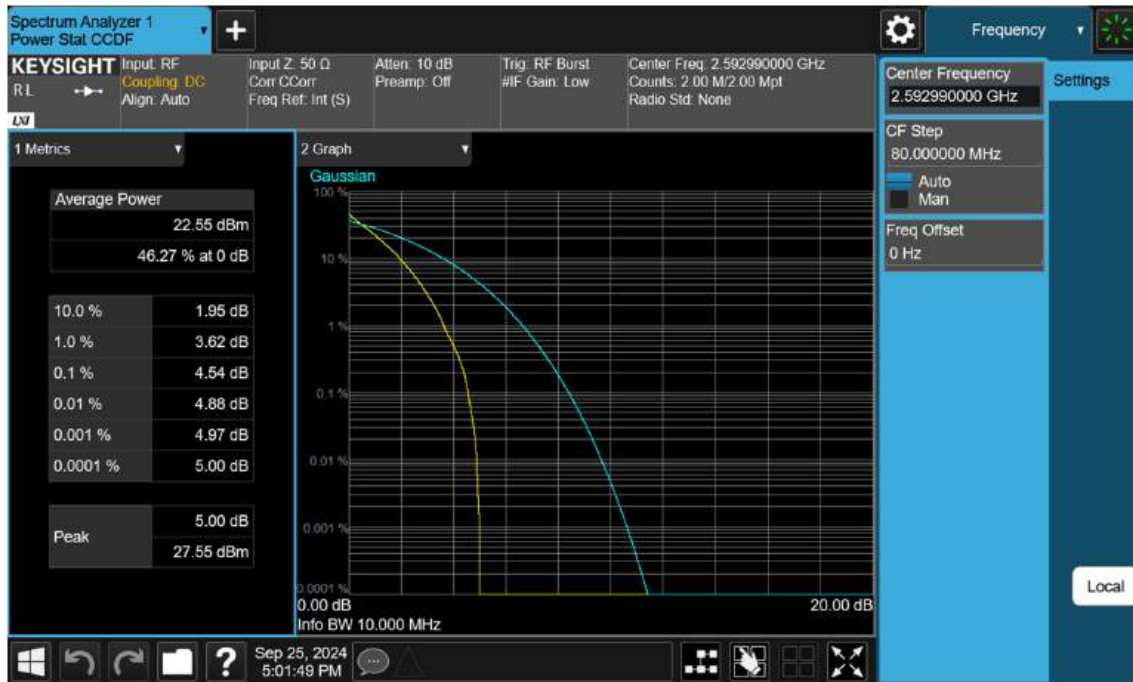


NR41_100 M_Band Edge_High_BPSK_FullRB



11. TEST PLOTS (Sub2)

NR41_10 M_PAR_Mid_BPSK_FullIRB



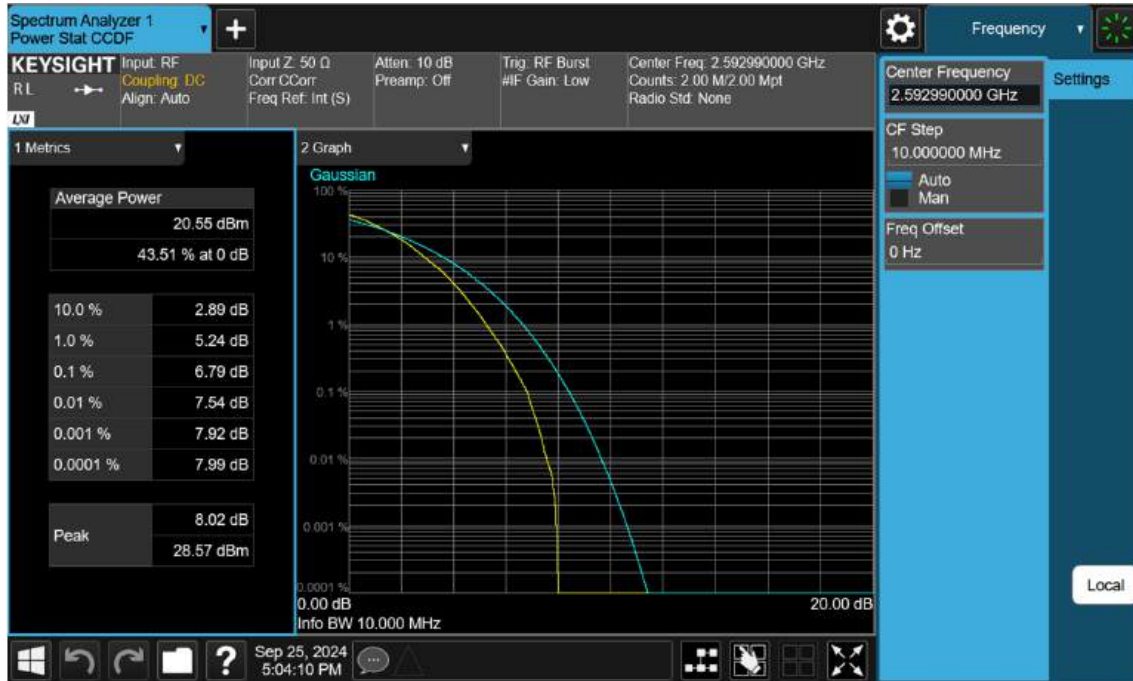
NR41_10 M_PAR_Mid_QPSK_FullRB



NR41_10 M_PAR_Mid_16QAM_FullRB



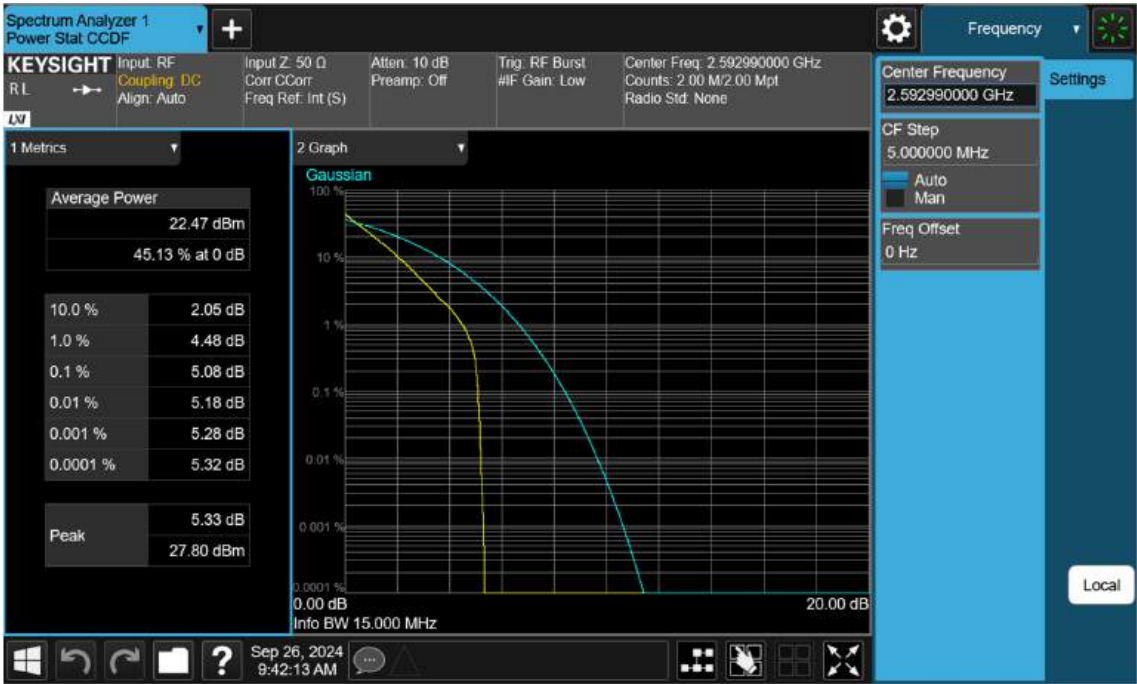
NR41_10 M_PAR_Mid_64QAM_FullRB



NR41_10 M_PAR_Mid_256QAM_FullRB



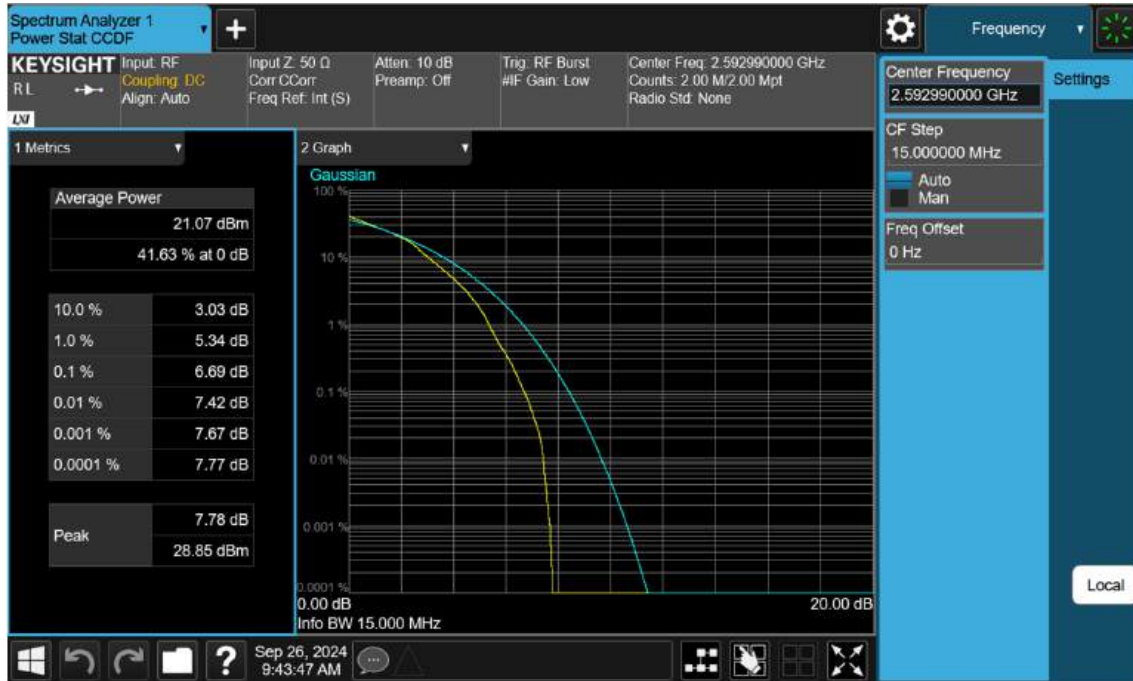
NR41_15 M_PAR_Mid_BPSK_FullIRB



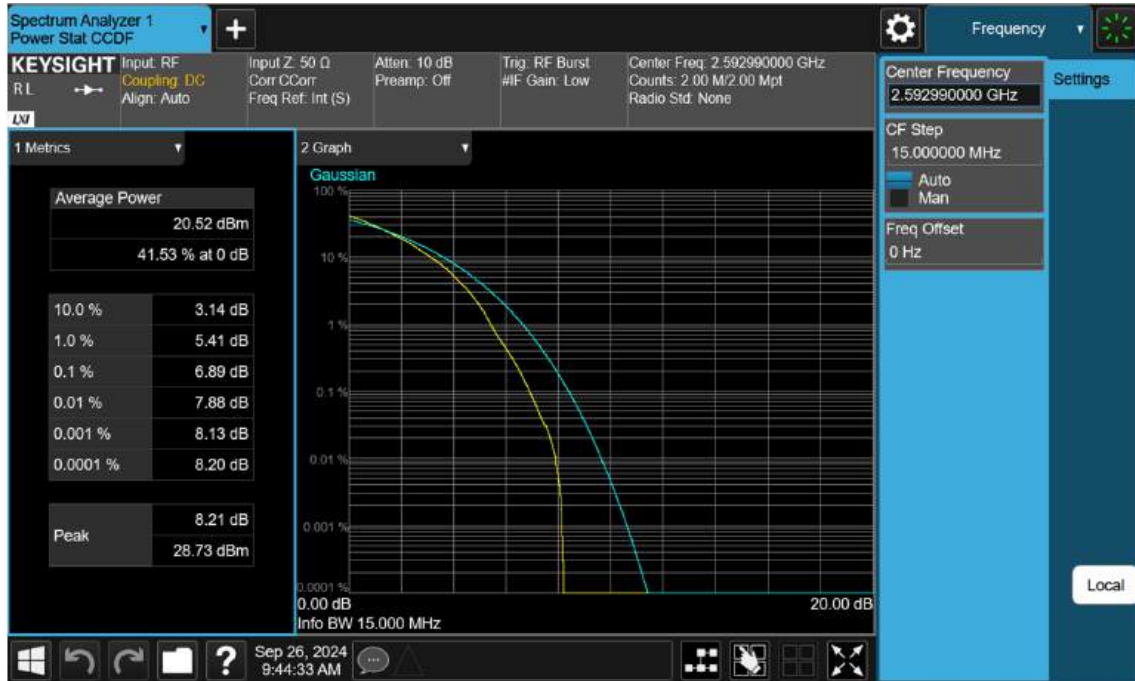
NR41_15 M_PAR_Mid_QPSK_FullRB



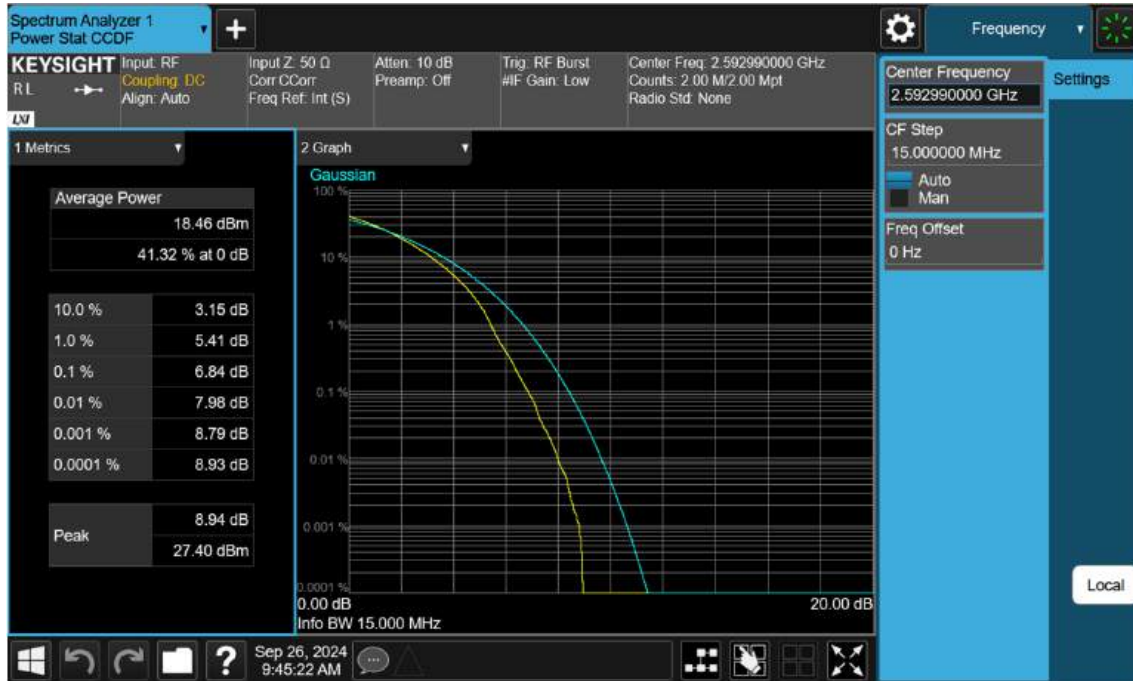
NR41_15 M_PAR_Mid_16QAM_FullRB



NR41_15 M_PAR_Mid_64QAM_FullRB



NR41_15 M_PAR_Mid_256QAM_FullRB



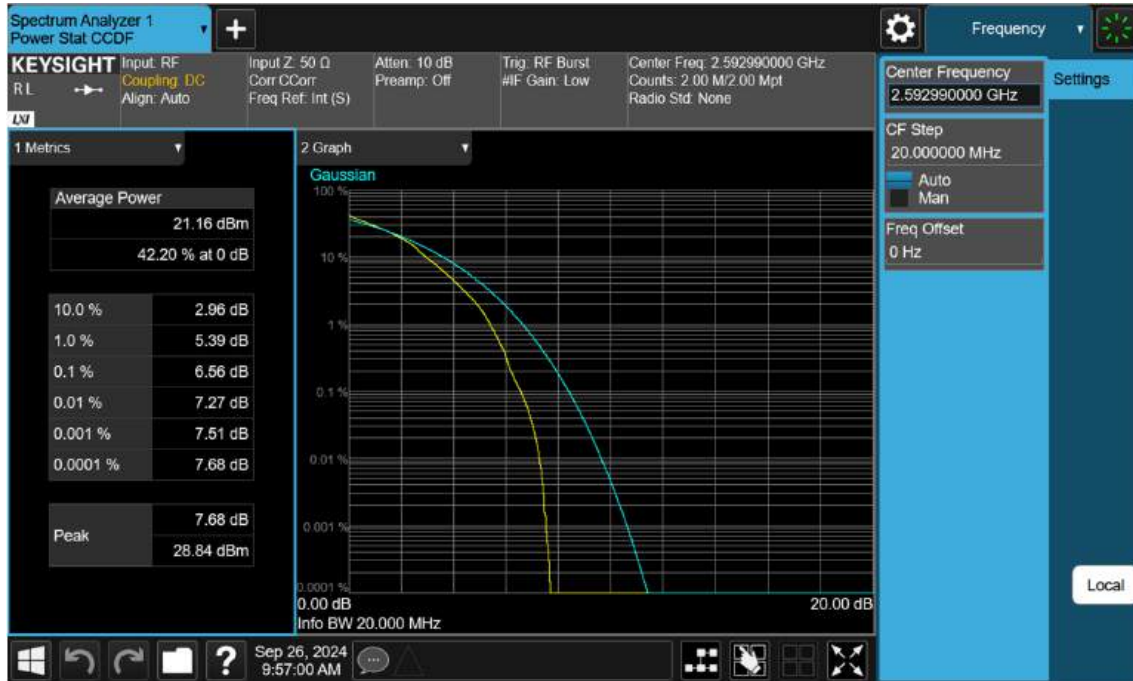
NR41_20 M_PAR_Mid_BPSK_FullIRB



NR41_20 M_PAR_Mid_QPSK_FullRB



NR41_20 M_PAR_Mid_16QAM_FullRB



NR41_20 M_PAR_Mid_64QAM_FullRB



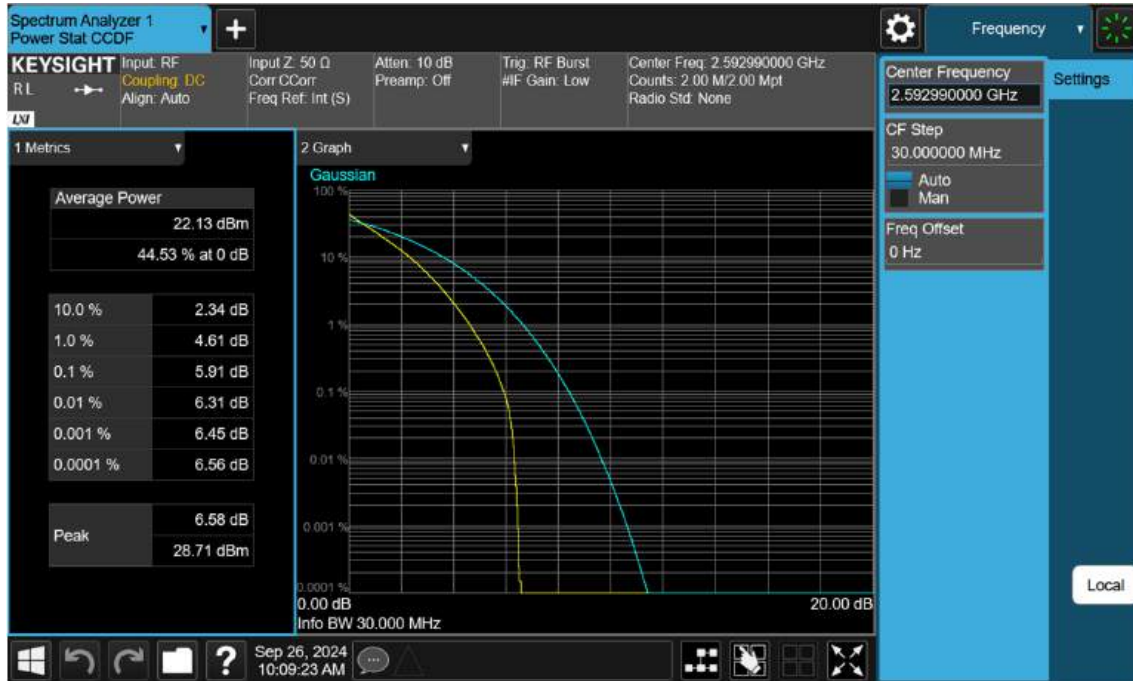
NR41_20_M_PAR_Mid_256QAM_FullRB



NR41_30 M_PAR_Mid_BPSK_FullIRB



NR41_30 M_PAR_Mid_QPSK_FullRB



NR41_30 M_PAR_Mid_16QAM_FullRB



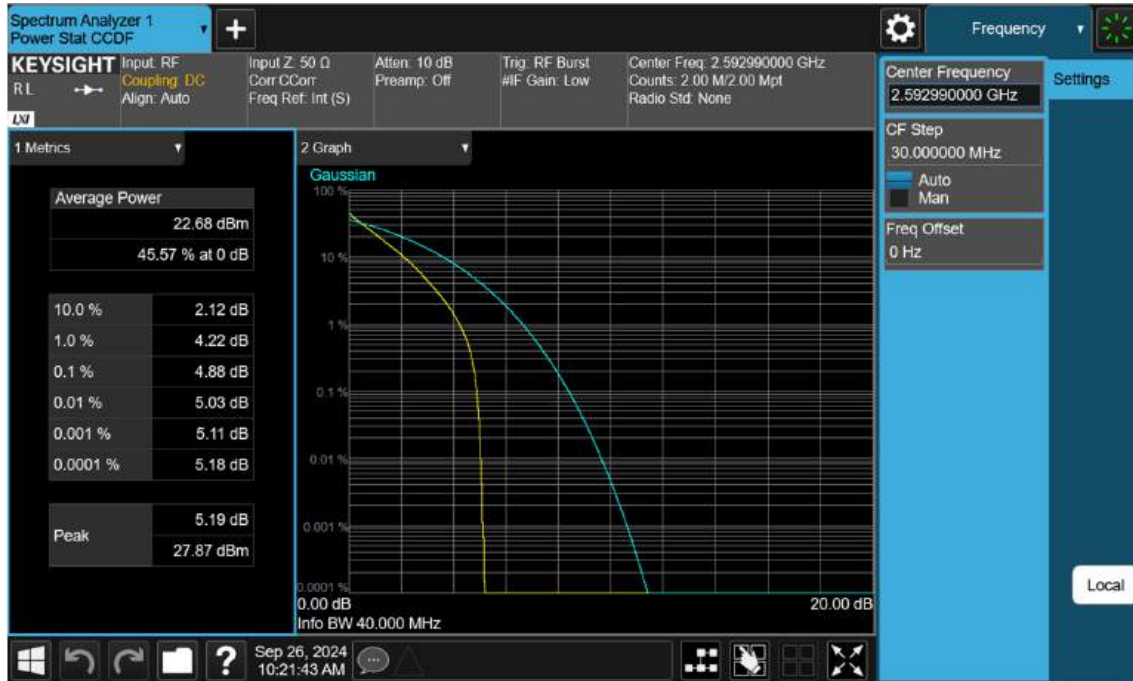
NR41_30 M_PAR_Mid_64QAM_FullRB



NR41_30 M_PAR_Mid_256QAM_FullRB



NR41_40 M_PAR_Mid_BPSK_FullIRB



NR41_40 M_PAR_Mid_QPSK_FullRB



NR41_40 M_PAR_Mid_16QAM_FullRB



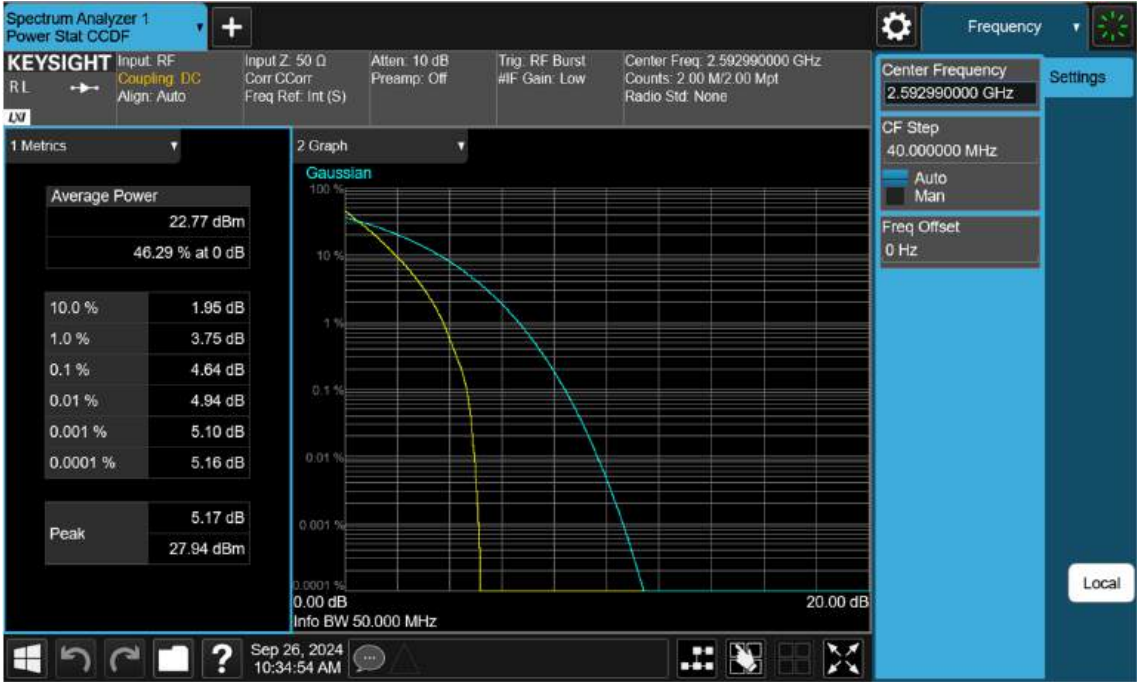
NR41_40 M_PAR_Mid_64QAM_FullRB



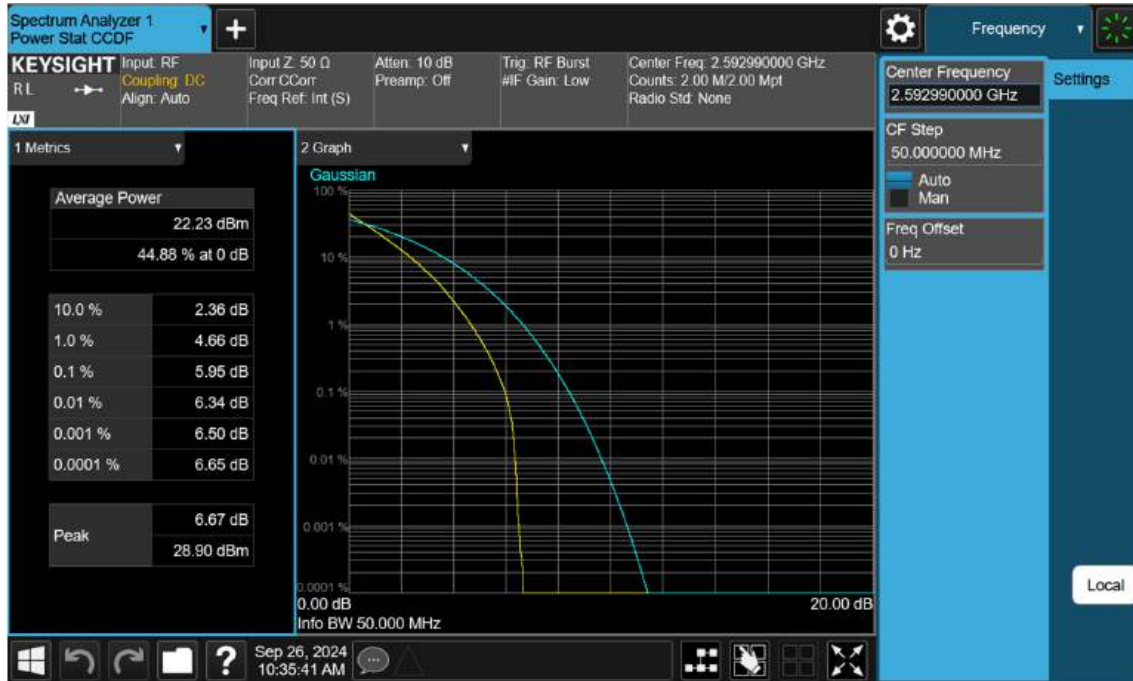
NR41_40 M_PAR_Mid_256QAM_FullRB



NR41_50 M_PAR_Mid_BPSK_FullIRB



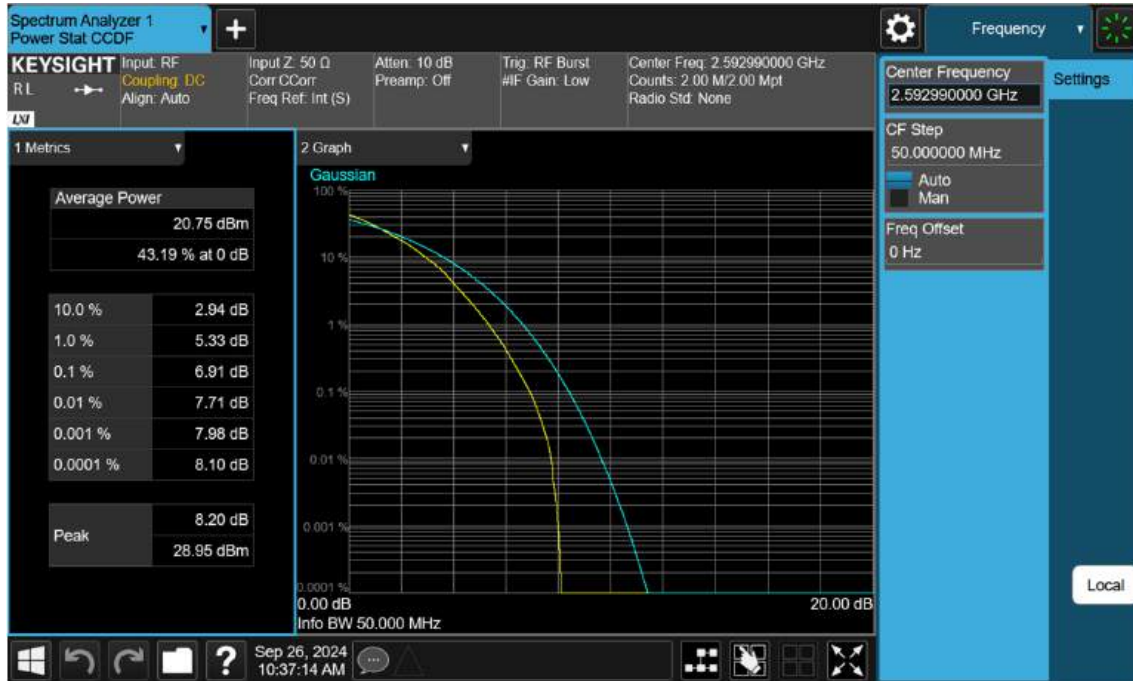
NR41_50 M_PAR_Mid_QPSK_FullRB



NR41_50 M_PAR_Mid_16QAM_FullRB



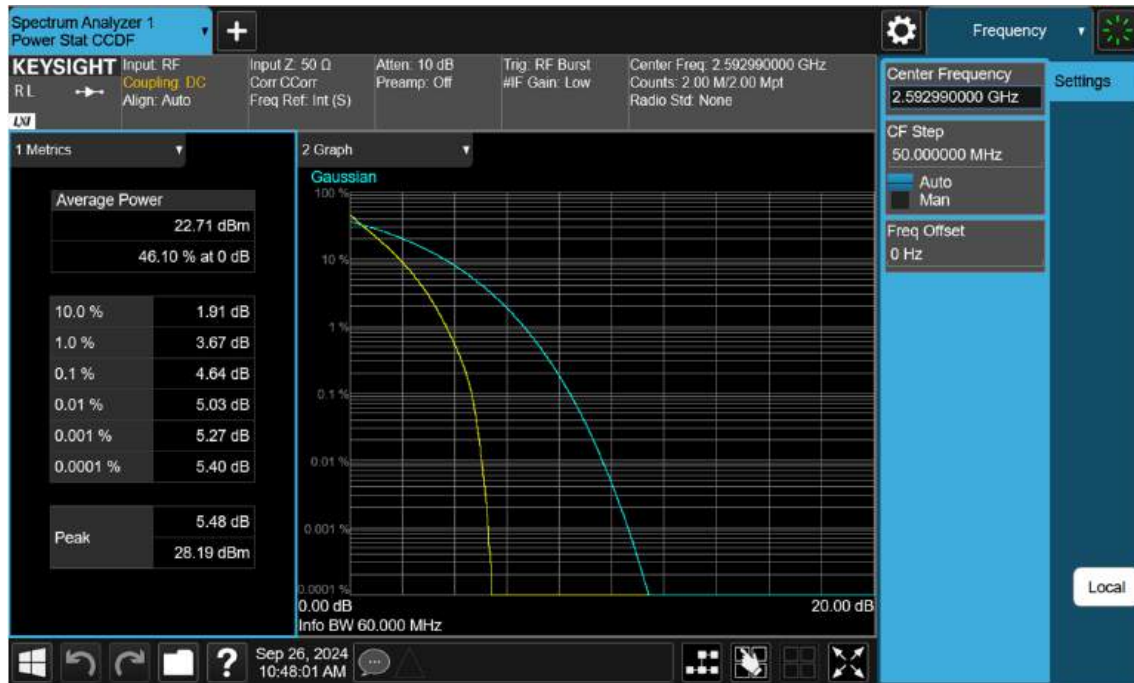
NR41_50 M_PAR_Mid_64QAM_FullRB



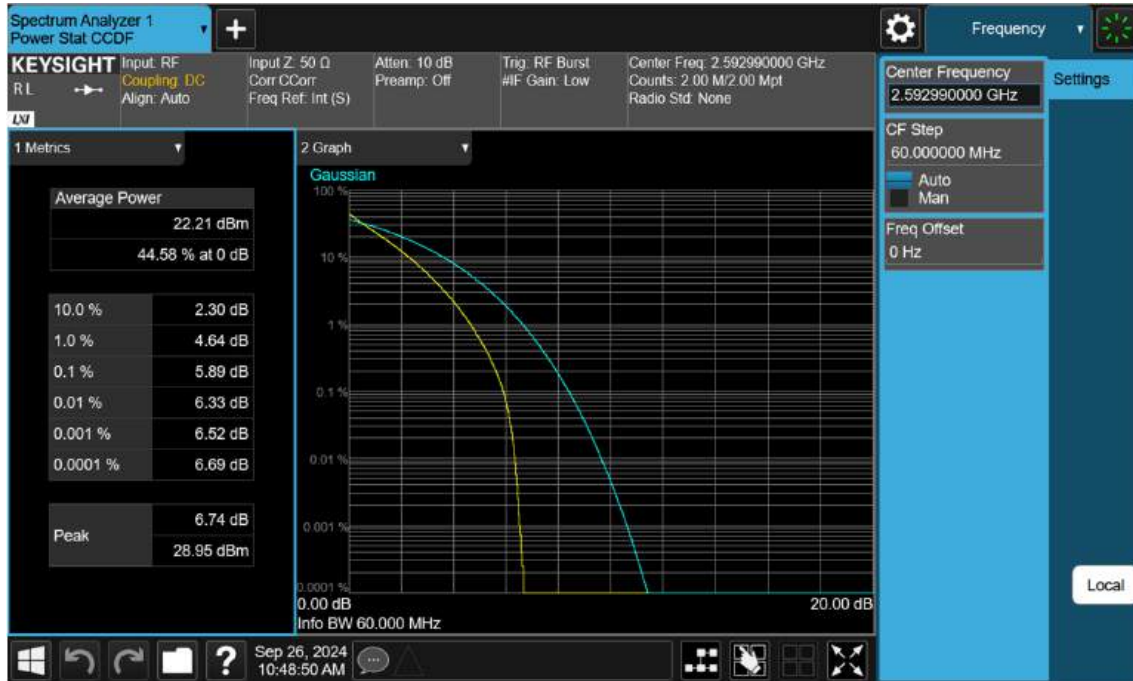
NR41_50 M_PAR_Mid_256QAM_FullRB



NR41_60 M_PAR_Mid_BPSK_FullIRB



NR41_60 M_PAR_Mid_QPSK_FullRB



NR41_60 M_PAR_Mid_16QAM_FullRB



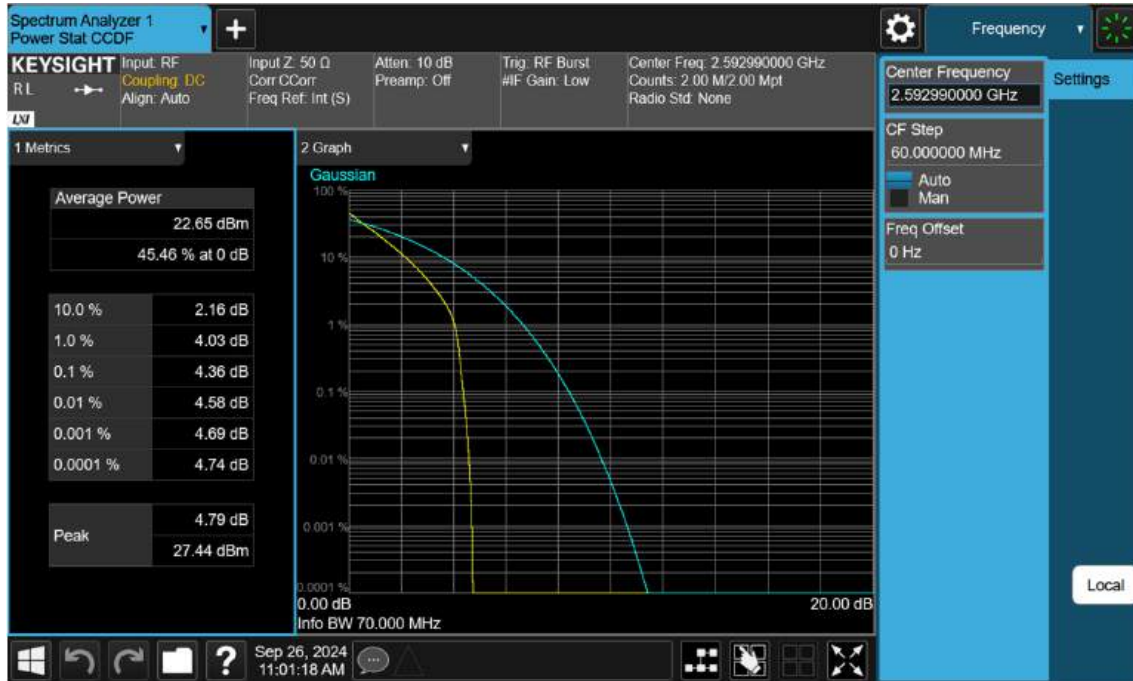
NR41_60 M_PAR_Mid_64QAM_FullRB



NR41_60 M_PAR_Mid_256QAM_FullRB



NR41_70 M_PAR_Mid_BPSK_FullIRB



NR41_70 M_PAR_Mid_QPSK_FullRB



NR41_70 M_PAR_Mid_16QAM_FullRB



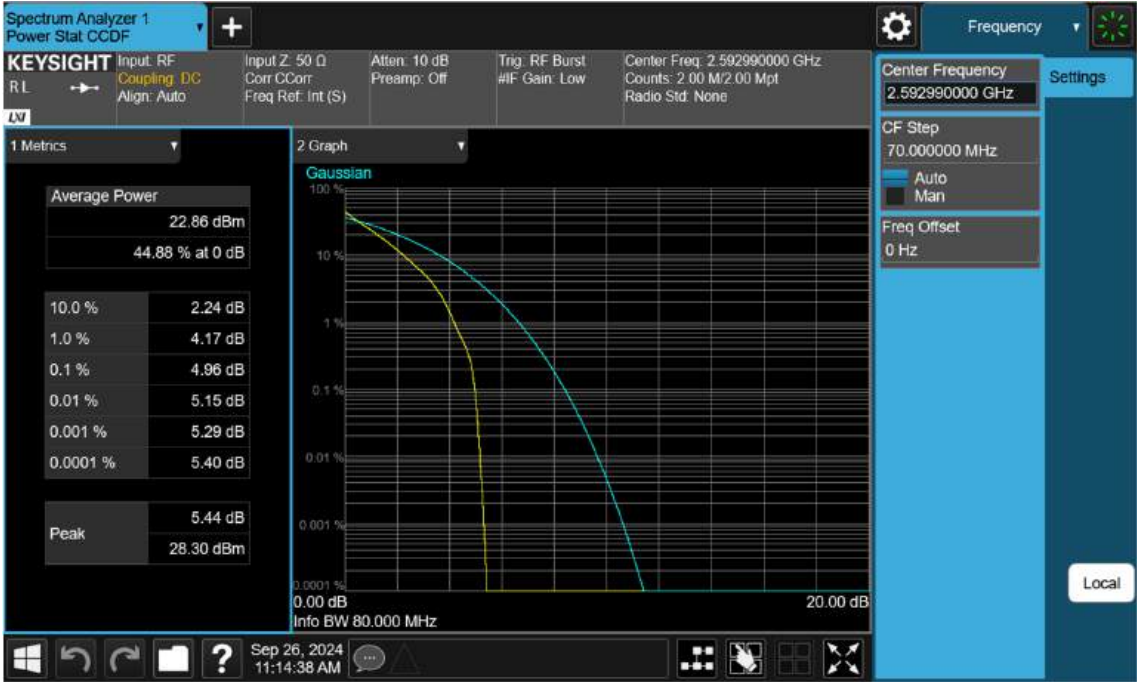
NR41_70 M_PAR_Mid_64QAM_FullRB



NR41_70 M_PAR_Mid_256QAM_FullRB



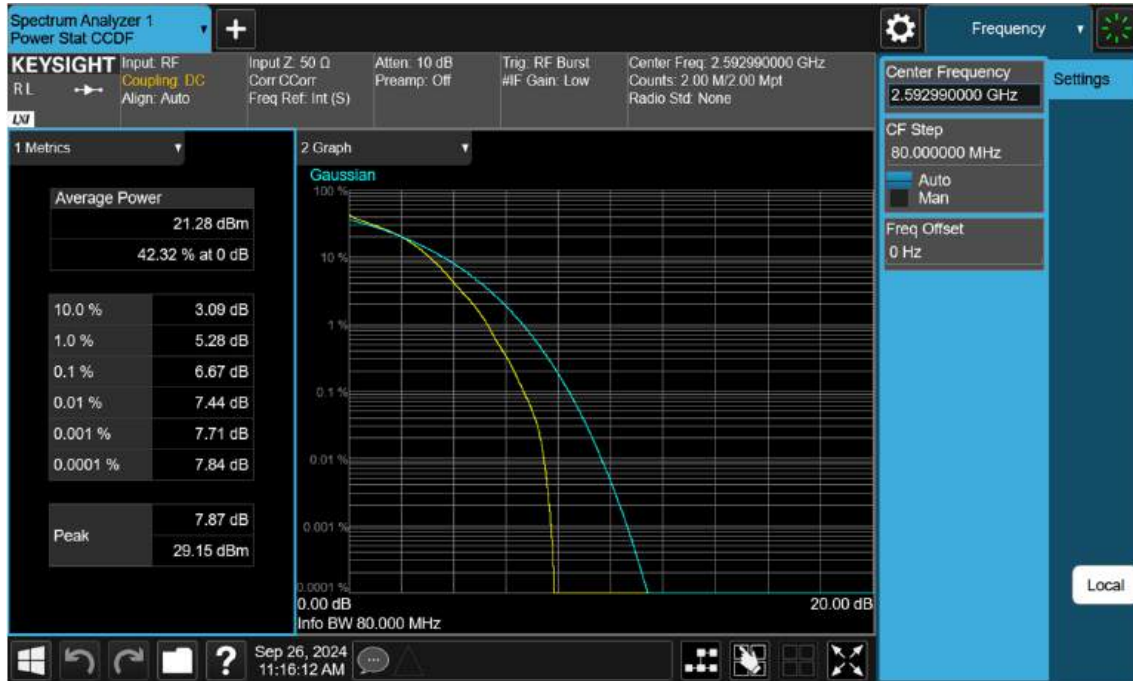
NR41_80 M_PAR_Mid_BPSK_FullIRB



NR41_80 M_PAR_Mid_QPSK_FullRB



NR41_80 M_PAR_Mid_16QAM_FullRB



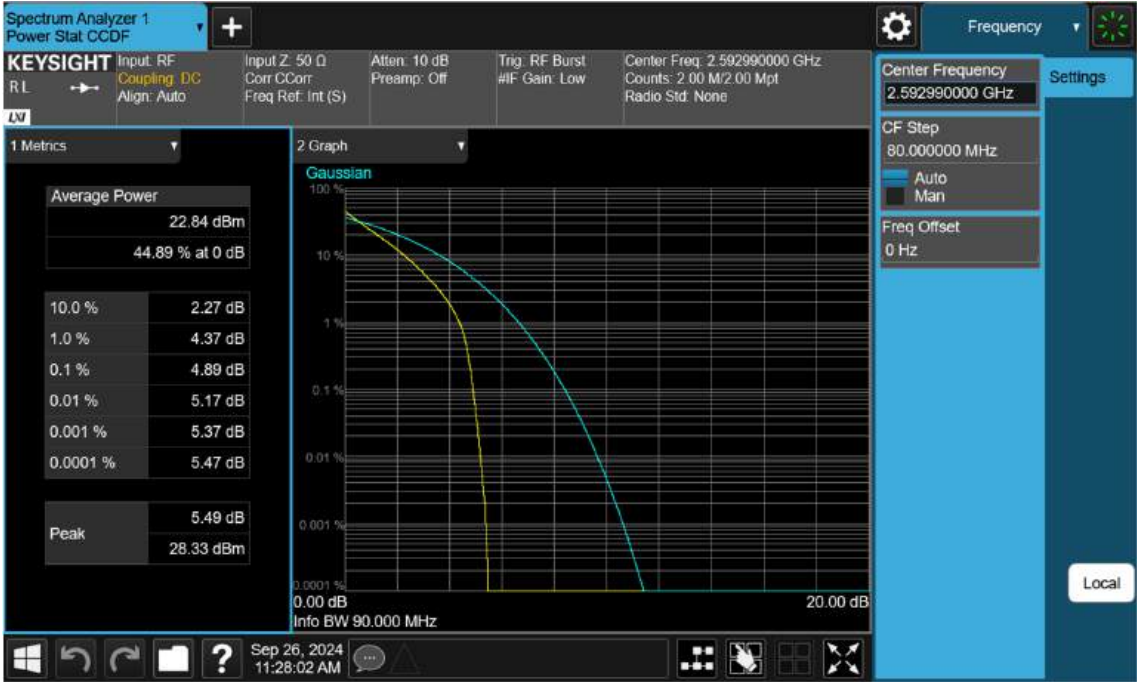
NR41_80 M_PAR_Mid_64QAM_FullRB



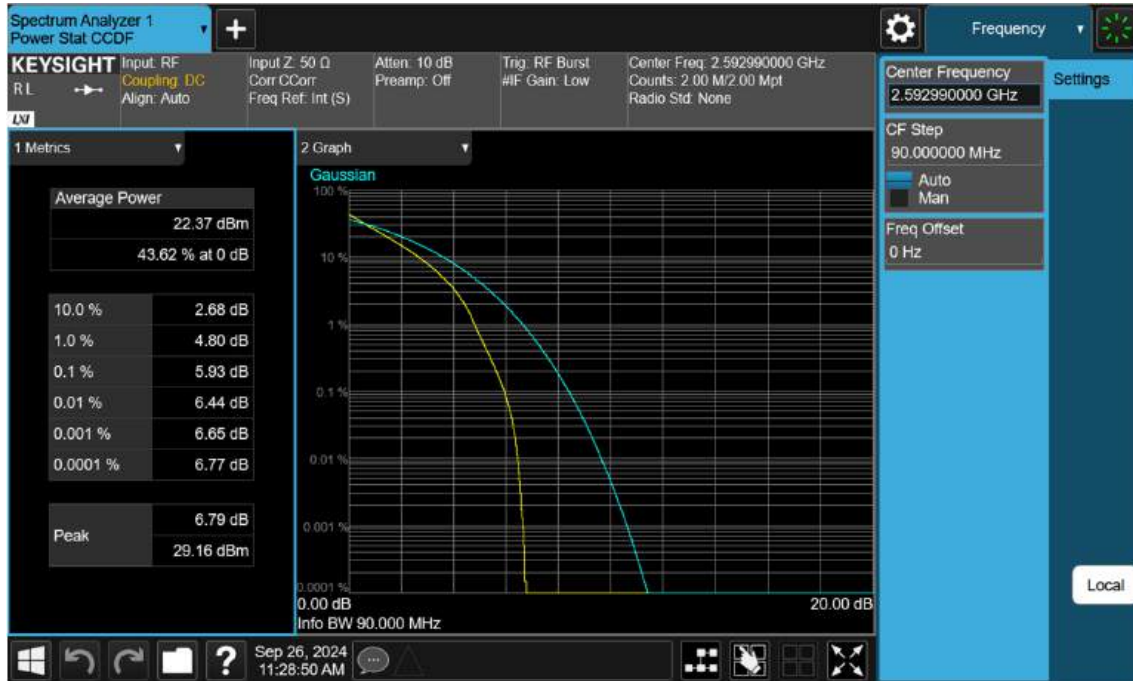
NR41_80 M_PAR_Mid_256QAM_FullRB



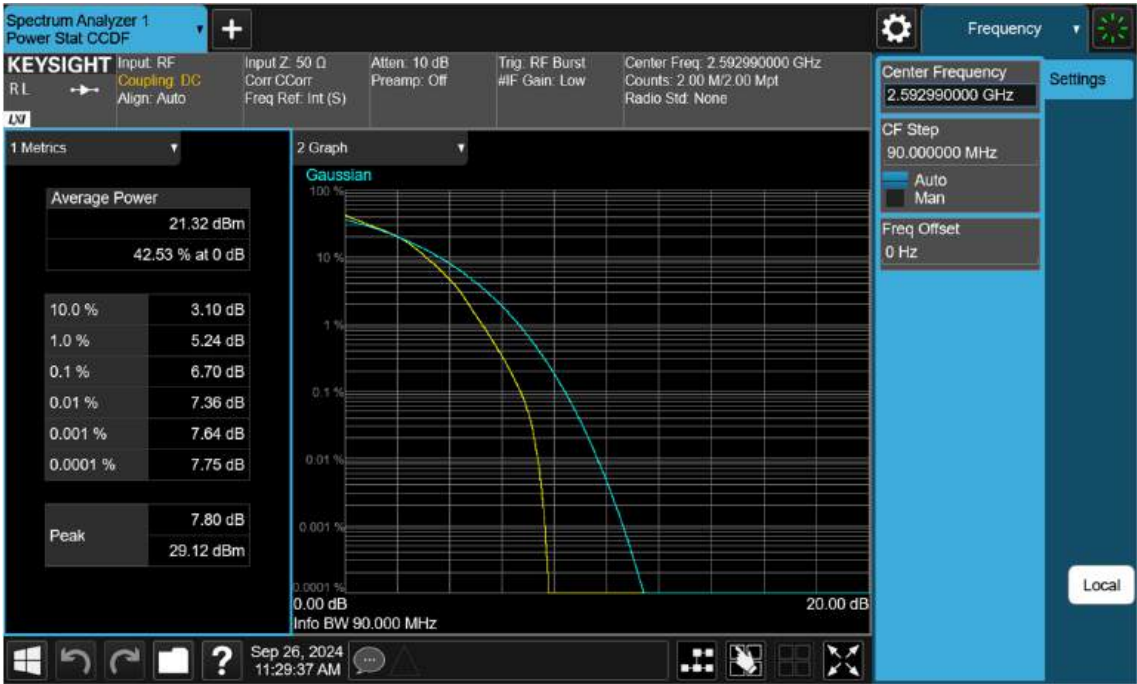
NR41_90 M_PAR_Mid_BPSK_FullIRB



NR41_90 M_PAR_Mid_QPSK_FullRB



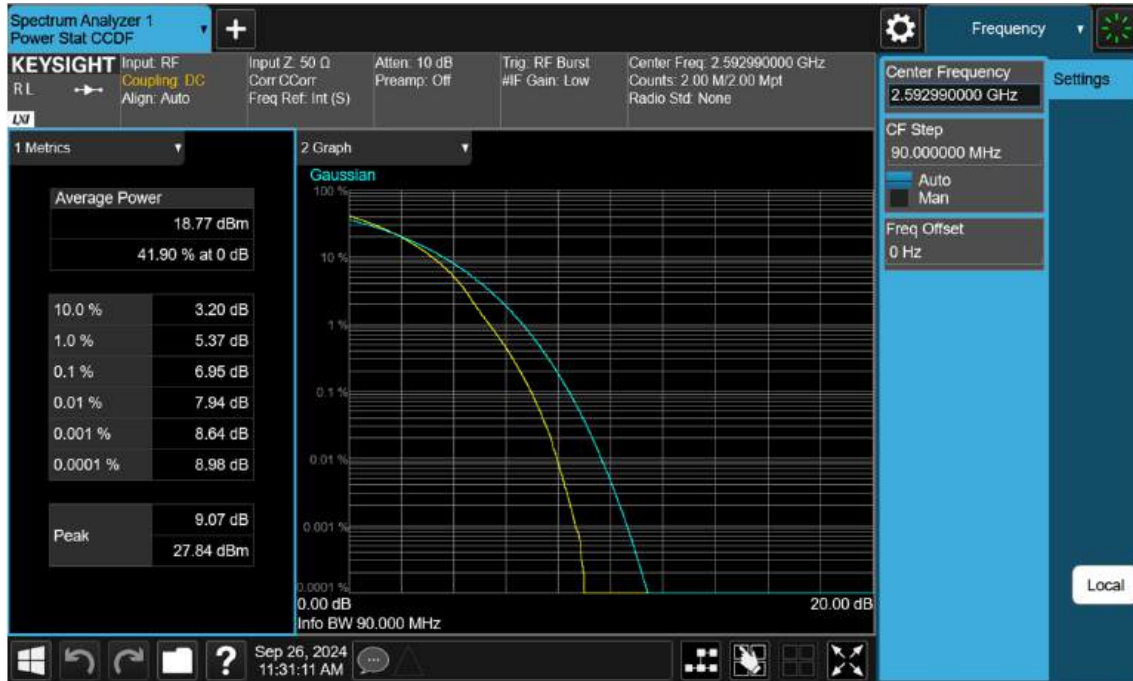
NR41_90 M_PAR_Mid_16QAM_FullRB



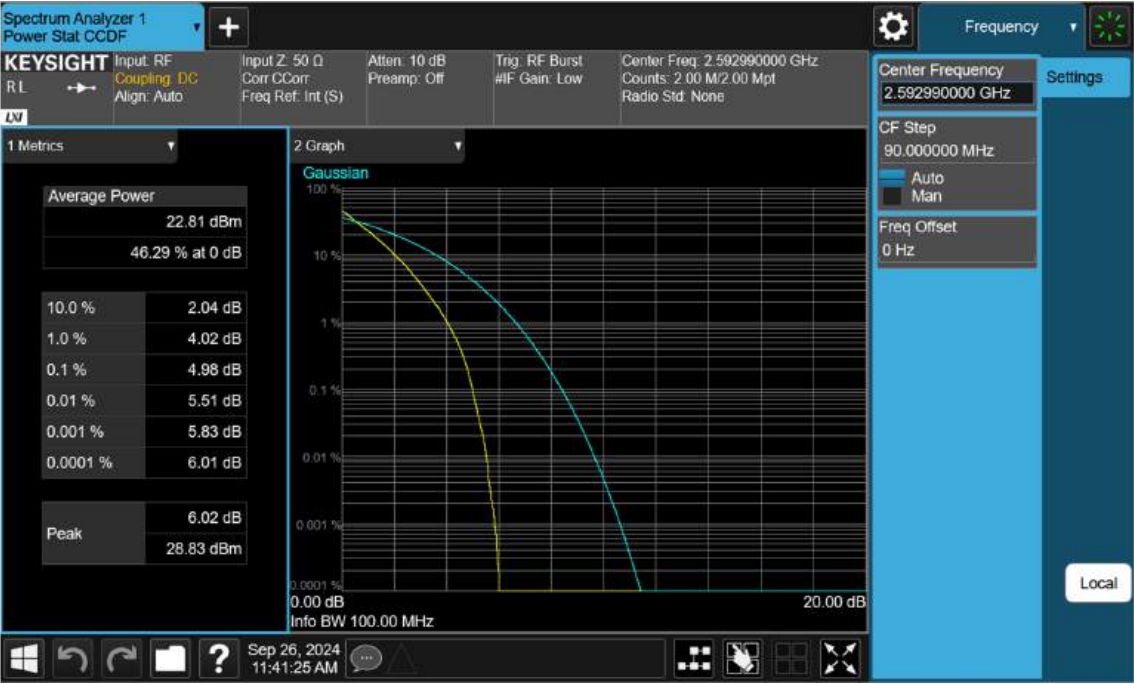
NR41_90 M_PAR_Mid_64QAM_FullRB



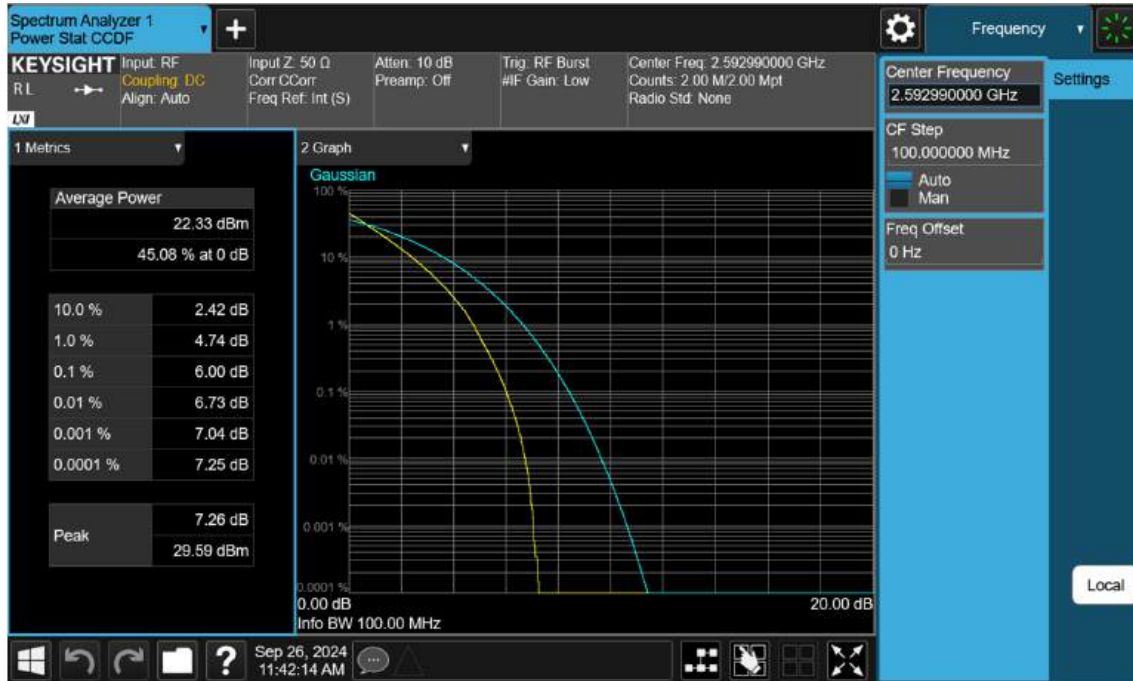
NR41_90 M_PAR_Mid_256QAM_FullRB



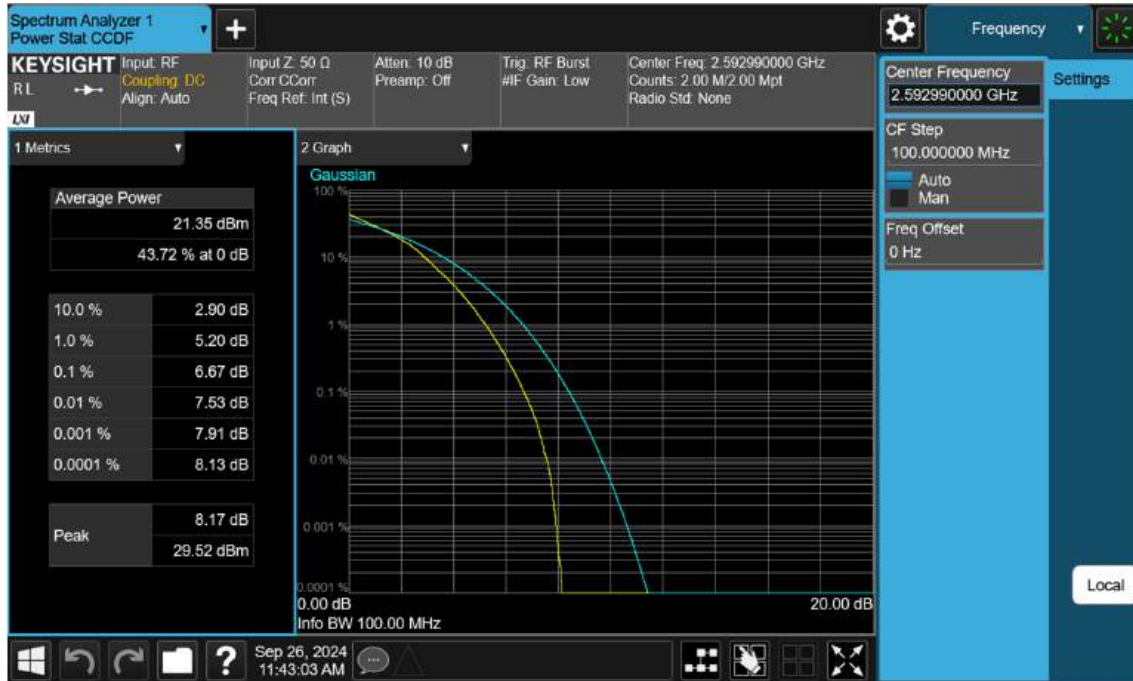
NR41_100 M_PAR_Mid_BPSK_FullRB



NR41_100 M_PAR_Mid_QPSK_FullIRB



NR41_100 M_PAR_Mid_16QAM_FullRB



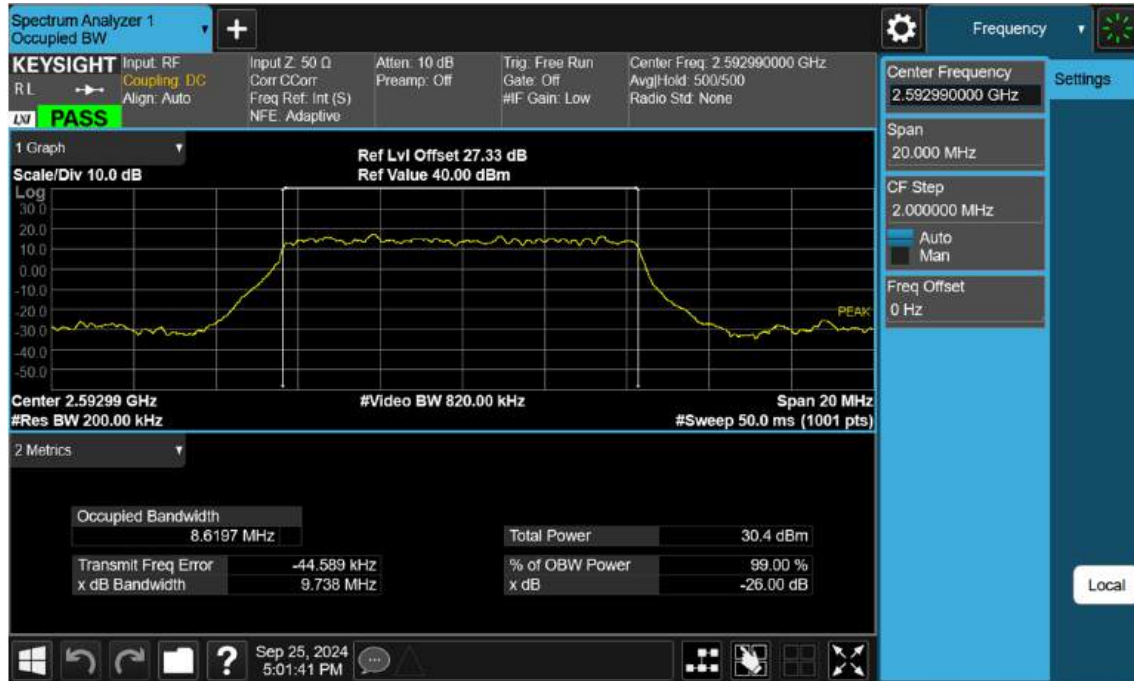
NR41_100 M_PAR_Mid_64QAM_FullRB



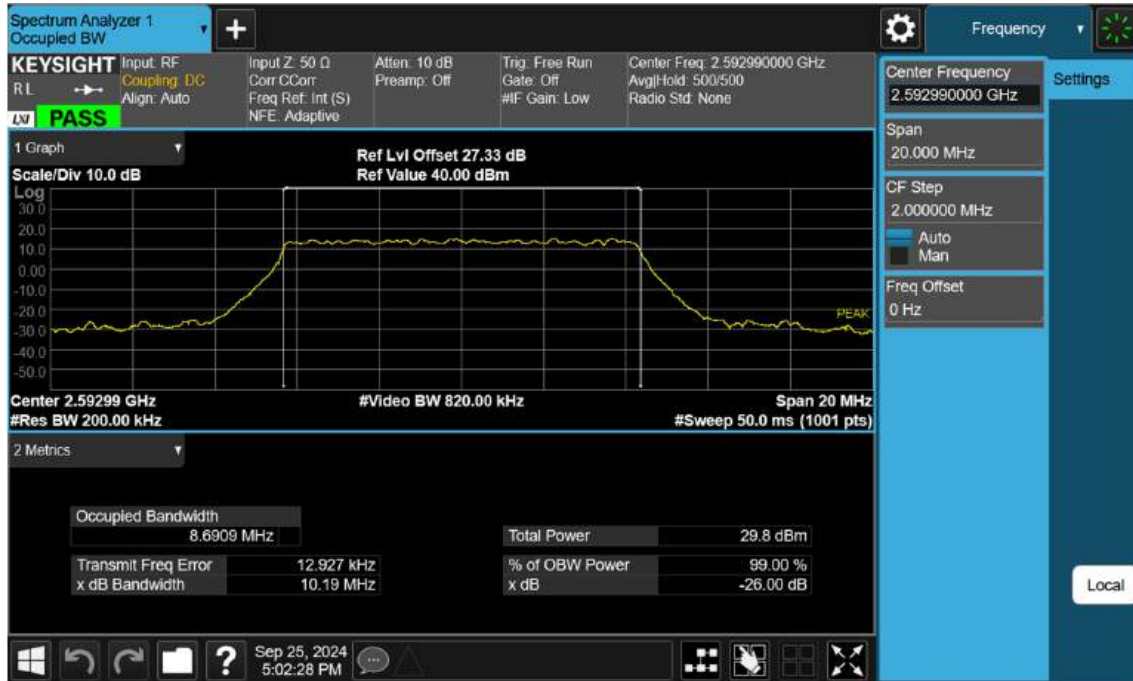
NR41_100 M_PAR_Mid_256QAM_FullRB



NR41_10 M_OBW_Mid_BPSK_FullRB



NR41_10 M_OBW_Mid_QPSK_FullRB



NR41_10 M_OBW_Mid_16QAM_FullRB



NR41_10 M_OBW_Mid_64QAM_FullRB



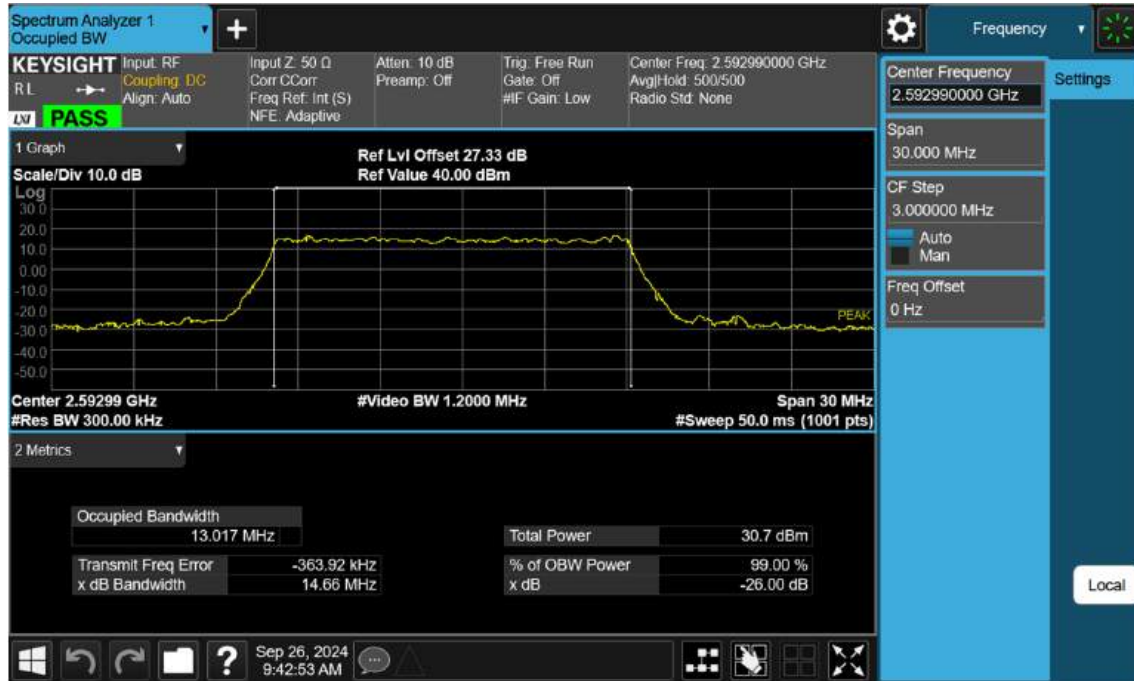
NR41_10 M_OBW_Mid_256QAM_FullRB



NR41_15 M_OBW_Mid_BPSK_FullRB



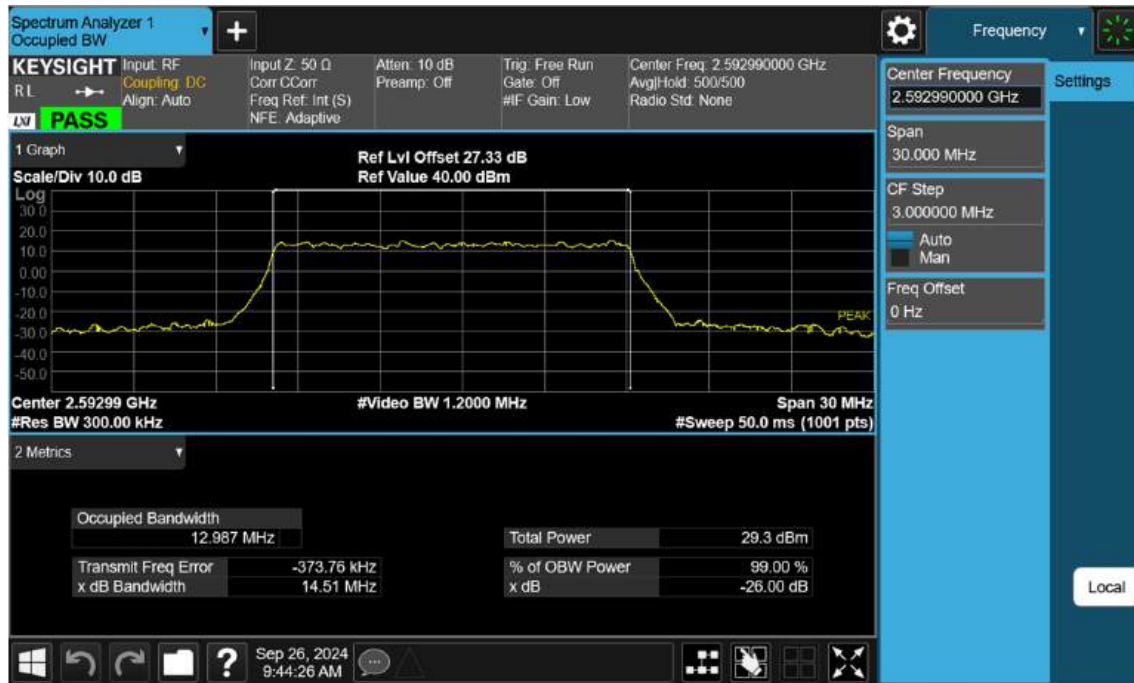
NR41_15 M_OBW_Mid_QPSK_FullIRB



NR41_15 M_OBW_Mid_16QAM_FullRB



NR41_15 M_OBW_Mid_64QAM_FullRB



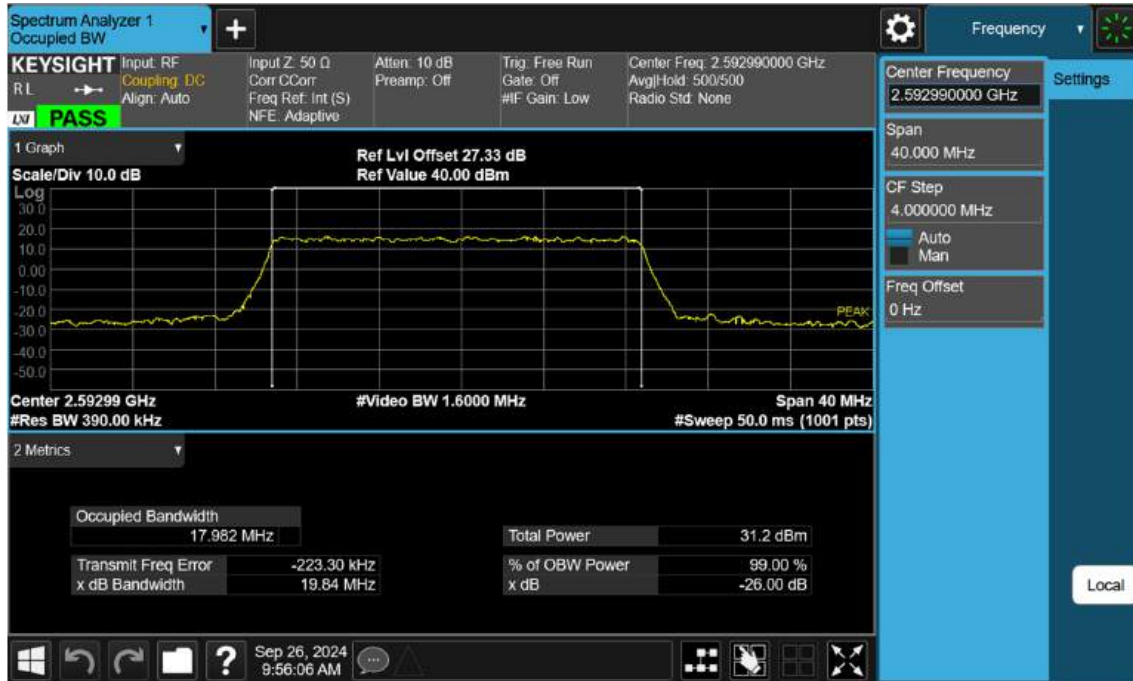
NR41_15 M_OBW_Mid_256QAM_FullRB



NR41_20 M_OBW_Mid_BPSK_FullRB



NR41_20 M_OBW_Mid_QPSK_FullIRB



NR41_20 M_OBW_Mid_16QAM_FullRB



Spectrum Analyzer 1
Occupied BW

KEYSIGHT
R.L. **PASS**

Input: RF
Coupling: DC
Align: Auto

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

Atten: 10 dB
Preamp: Off

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

Center Freq: 2.592990000 GHz
Avg/Hold: 500/500
Radio Std: None

Center Frequency
2.592990000 GHz

Span
40.000 MHz

CF Step
4.000000 MHz

Auto
Man

Freq Offset
0 Hz

1 Graph
Scale/Div 10.0 dB
Log
Ref Lvl Offset 27.33 dB
Ref Value 40.00 dBm

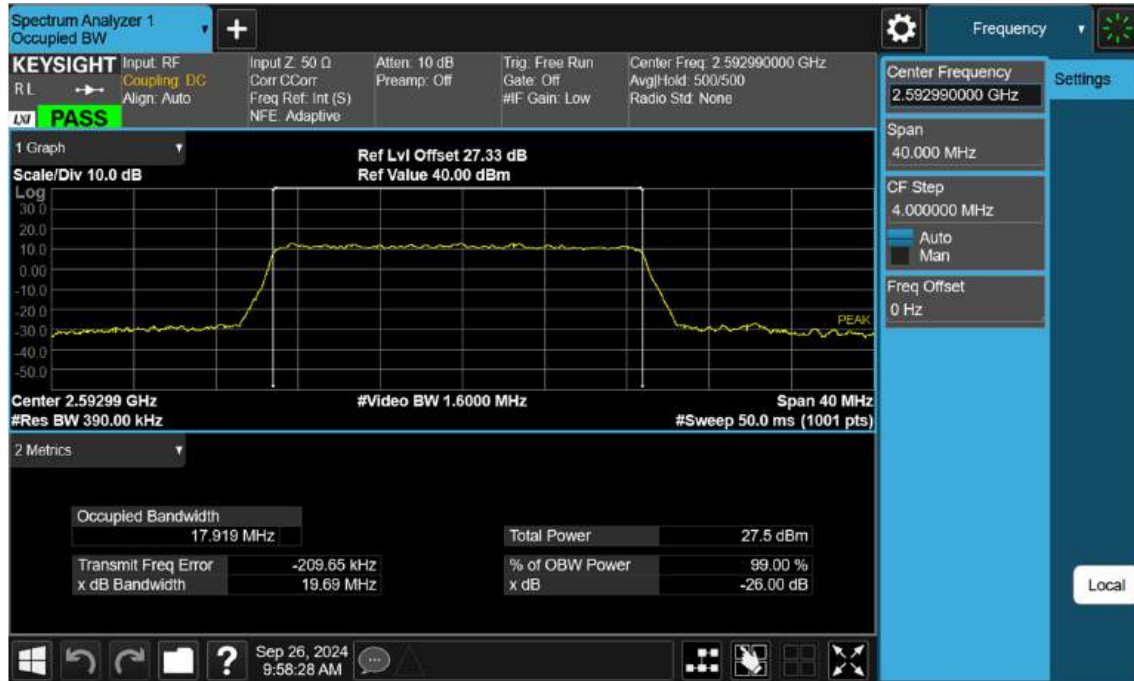
Center 2.59299 GHz
#Res BW 390.0 kHz
#Video BW 1.6000 MHz
Span 40 MHz
#Sweep 50.0 ms (1001 pts)

2 Metrics

Occupied Bandwidth		Total Power	
	17.955 MHz		29.5 dBm
Transmit Freq Error		% of OBW Power	
x dB Bandwidth	-207.46 kHz		99.00 %
	19.94 MHz	x dB	-26.00 dB

Sep 26, 2024
9:57:39 AM

NR41_20 M_OBW_Mid_256QAM_FullRB



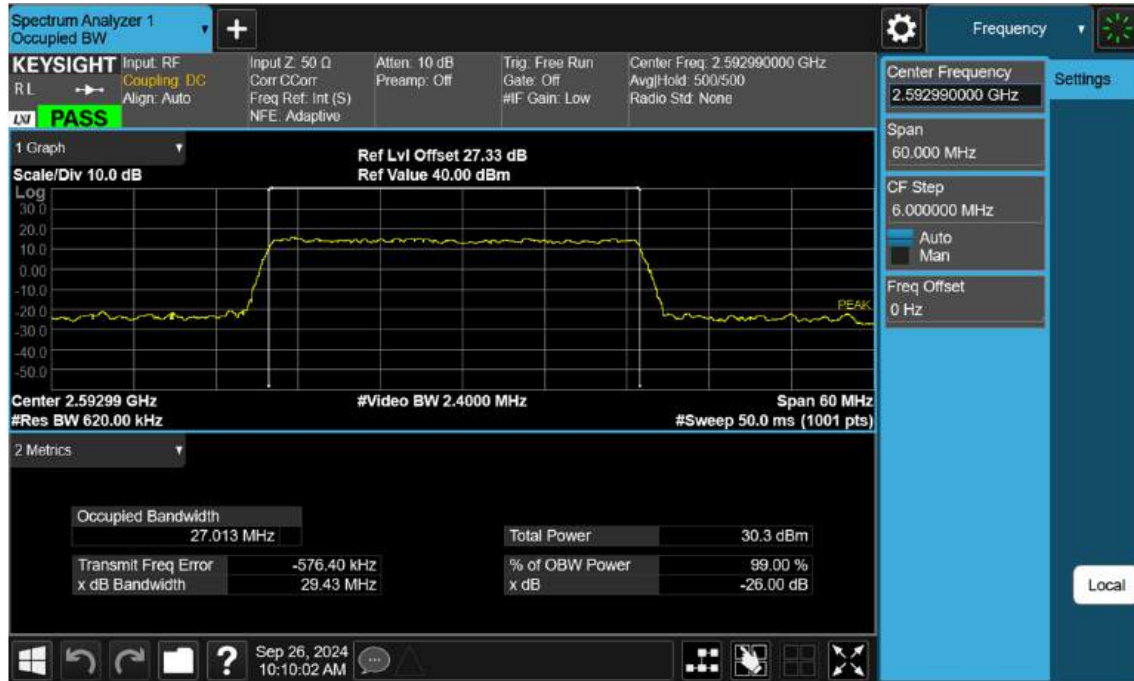
NR41_30 M_OBW_Mid_BPSK_FullRB



NR41_30 M_OBW_Mid_QPSK_FullIRB



NR41_30 M_OBW_Mid_16QAM_FullRB



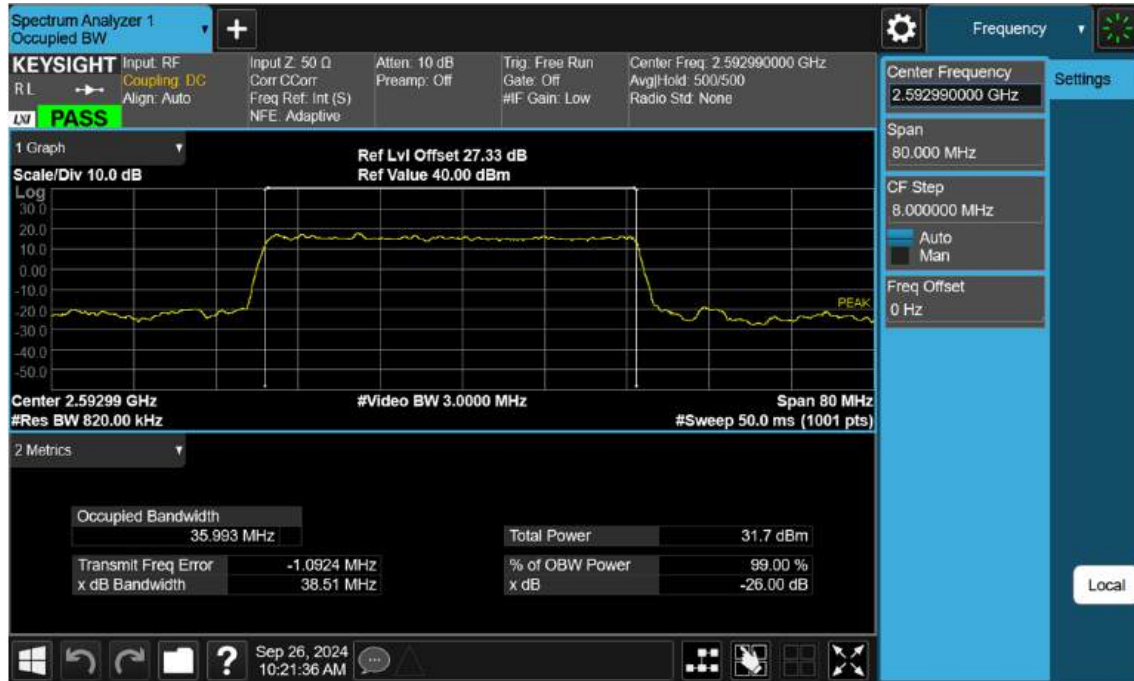
NR41_30 M_OBW_Mid_64QAM_FullRB



NR41_30 M_OBW_Mid_256QAM_FullRB



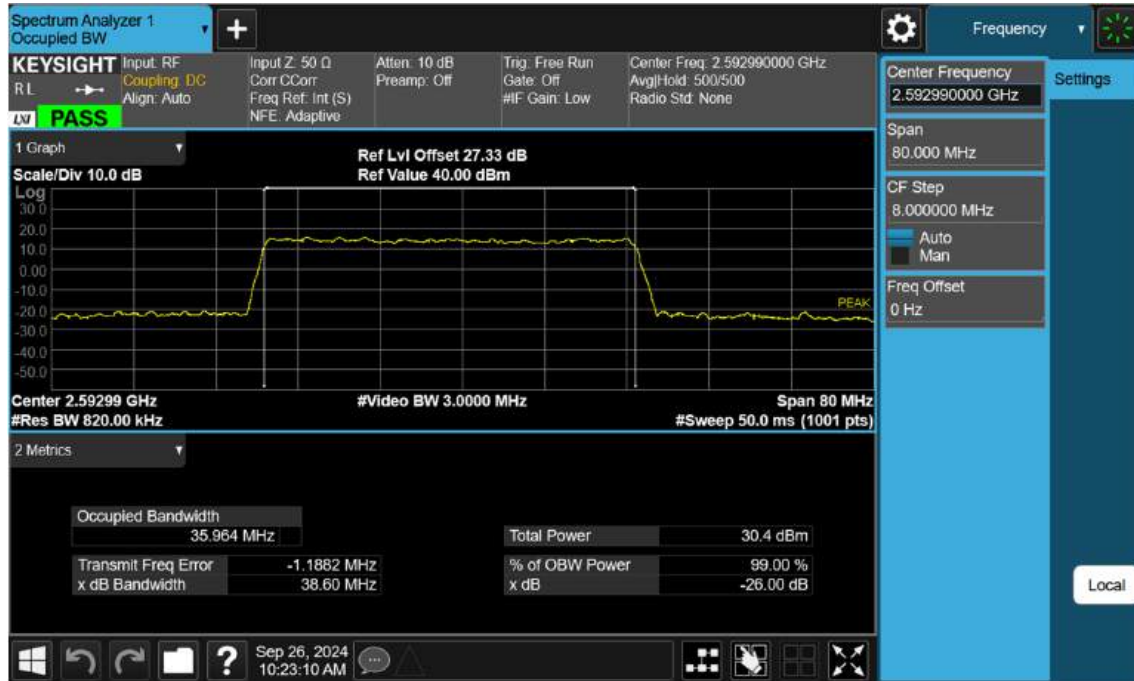
NR41_40 M_OBW_Mid_BPSK_FullRB



NR41_40 M_OBW_Mid_QPSK_FullRB



NR41_40 M_OBW_Mid_16QAM_FullRB



NR41_40 M_OBW_Mid_64QAM_FullRB



Spectrum Analyzer 1
Occupied BW

KEYSIGHT Input: RF
R.L. → Coupling: DC
Align: Auto

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

Atten: 10 dB
Preamp: Off

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

Center Freq: 2.592990000 GHz
Avg/Hold: 500/500
Radio Std: None

1 Graph
Scale/Div 10.0 dB
Log
Ref Lvl Offset 27.33 dB
Ref Value 40.00 dBm

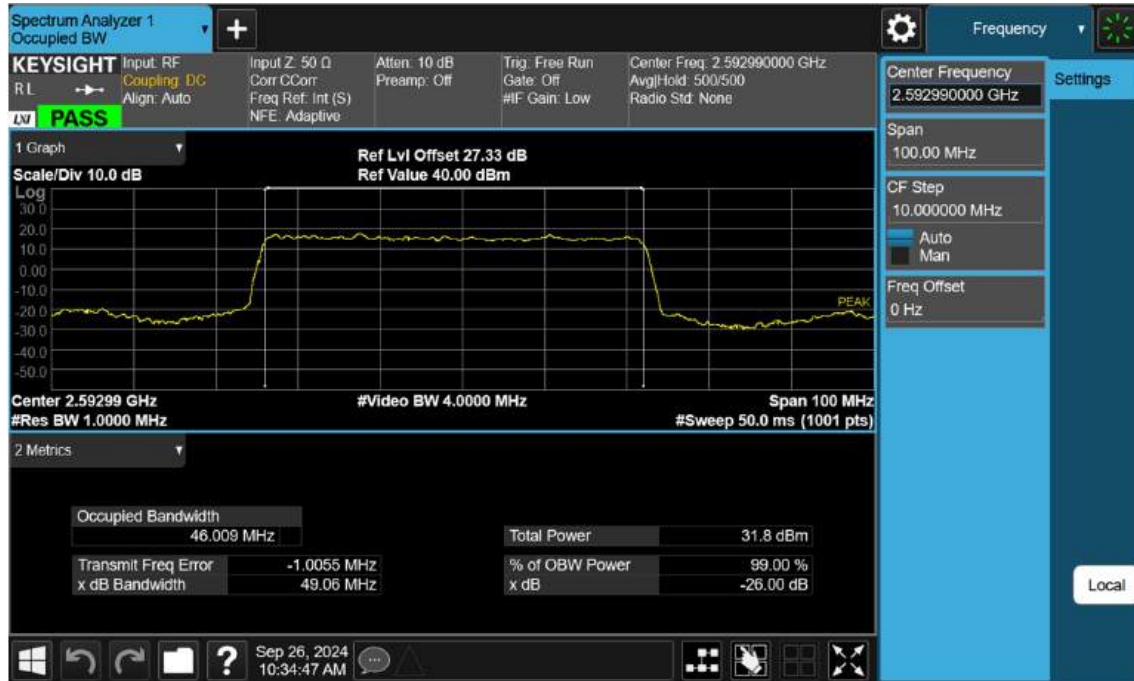
Center 2.59299 GHz
#Res BW 820.0 kHz
#Video BW 3.0000 MHz
Span 80 MHz
#Sweep 50.0 ms (1001 pts)

2 Metrics

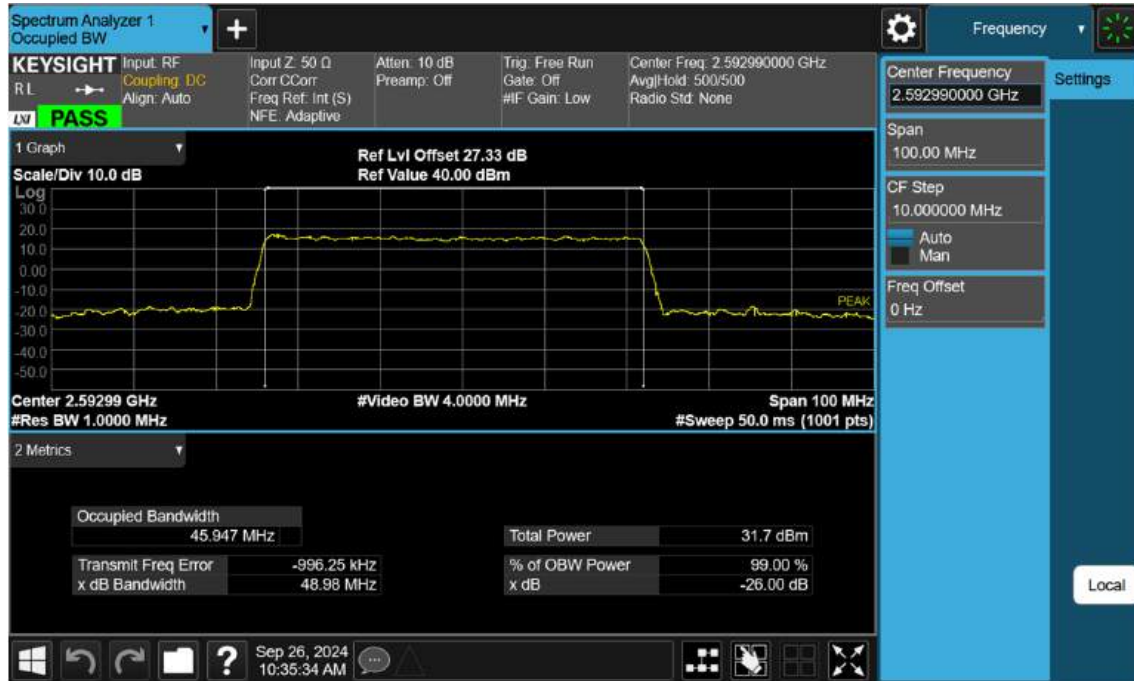
Occupied Bandwidth		Total Power	
	35.971 MHz		27.9 dBm
Transmit Freq Error	-1.1269 MHz	% of OBW Power	99.00 %
x dB Bandwidth	38.51 MHz	x dB	-26.00 dB

Windows taskbar: Sep 26, 2024 10:24:43 AM

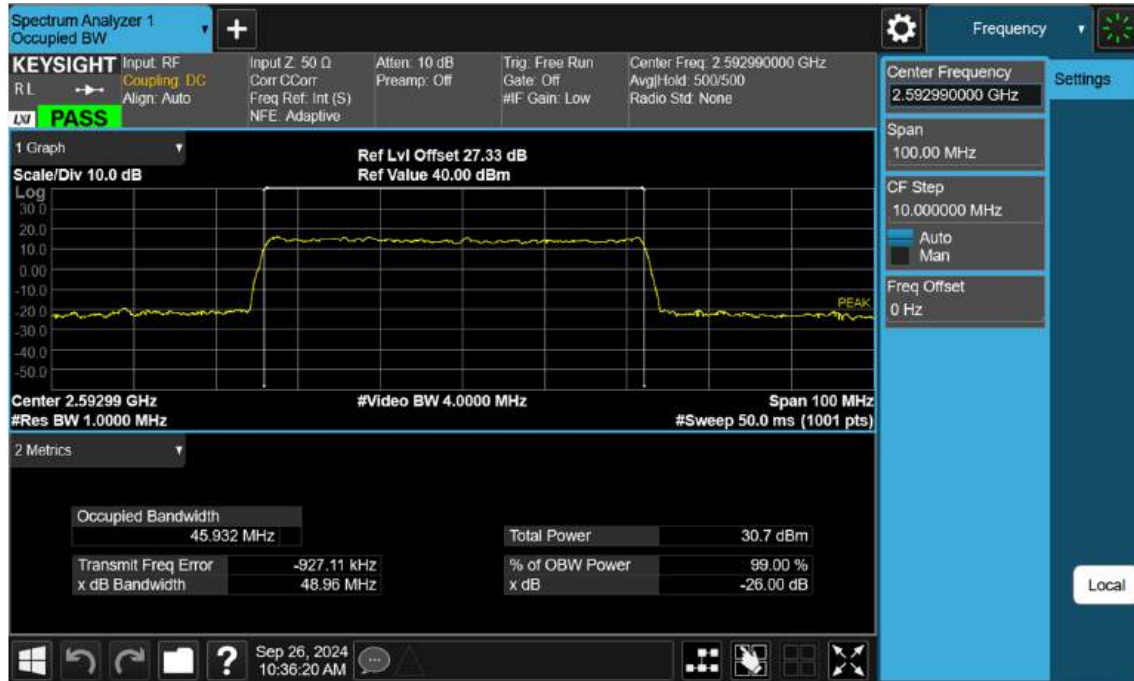
NR41_50 M_OBW_Mid_BPSK_FullRB



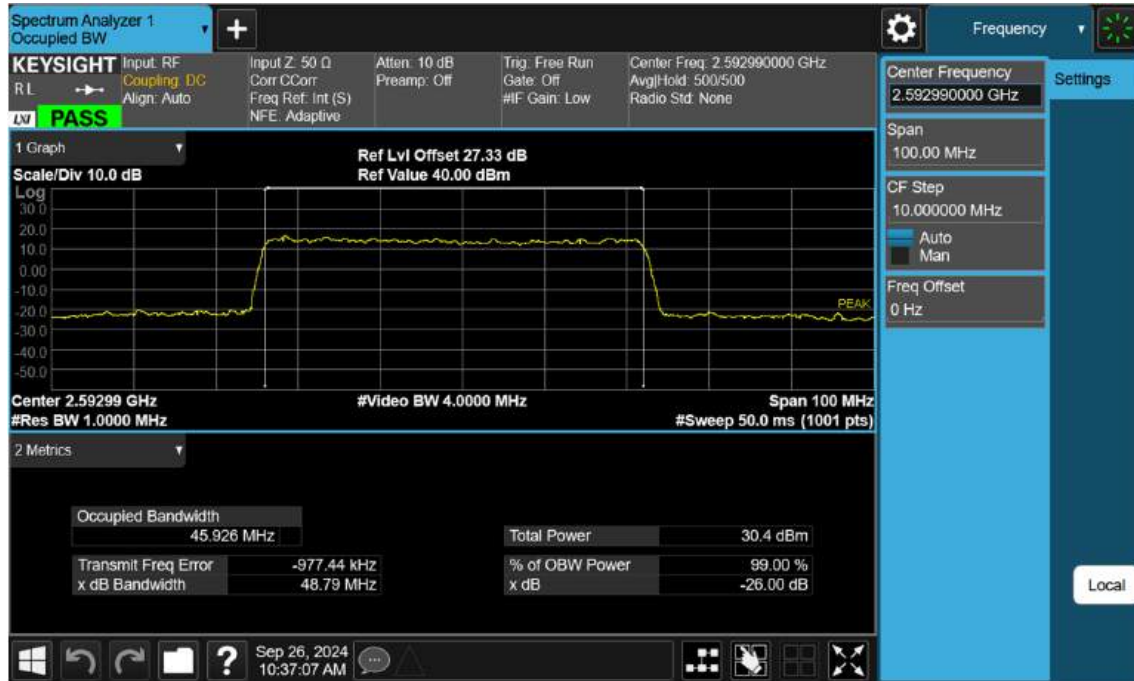
NR41_50 M_OBW_Mid_QPSK_FullIRB



NR41_50 M_OBW_Mid_16QAM_FullRB



NR41_50 M_OBW_Mid_64QAM_FullRB



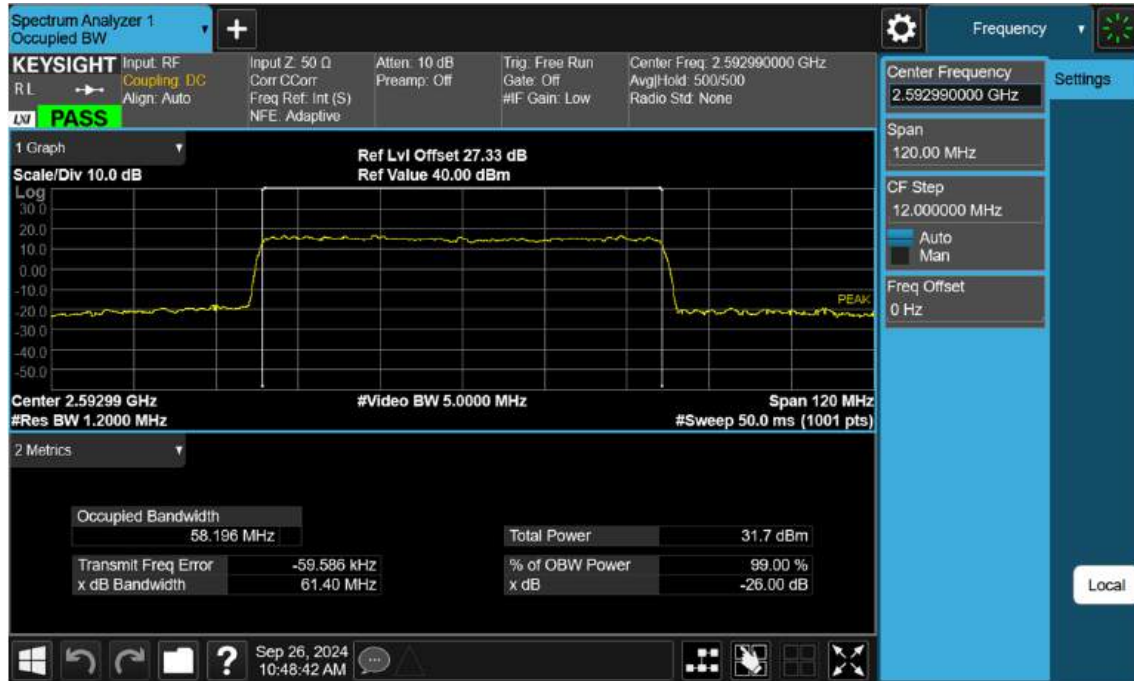
NR41_50 M_OBW_Mid_256QAM_FullRB



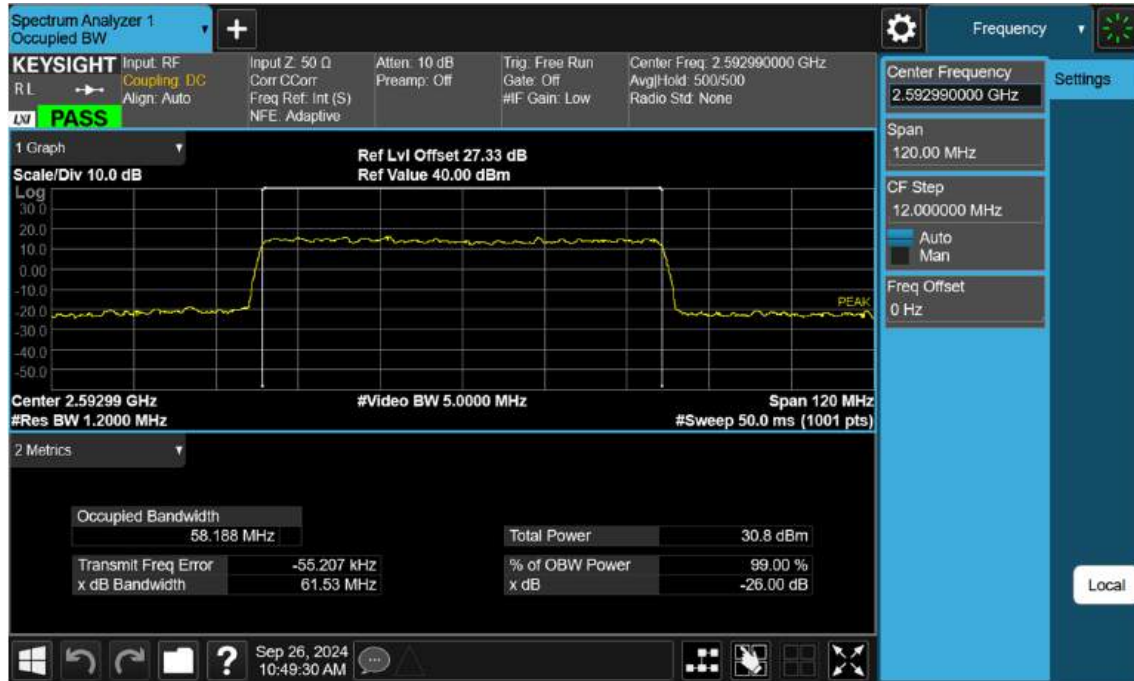
NR41_60 M_OBW_Mid_BPSK_FullRB



NR41_60 M_OBW_Mid_QPSK_FullRB



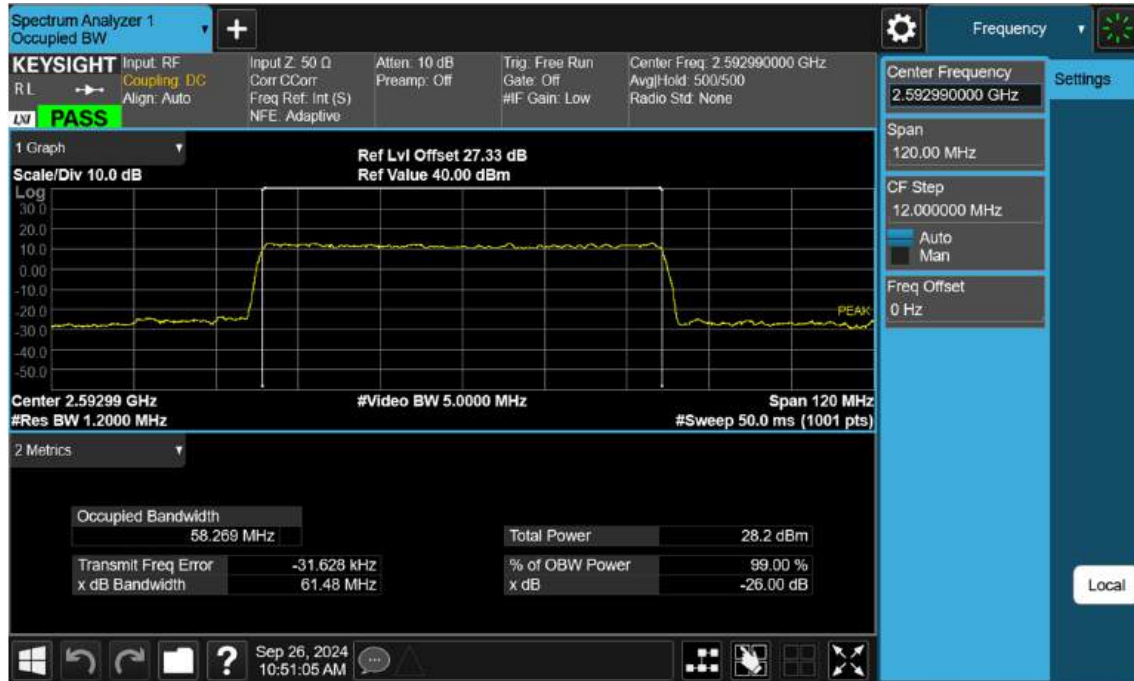
NR41_60 M_OBW_Mid_16QAM_FullRB



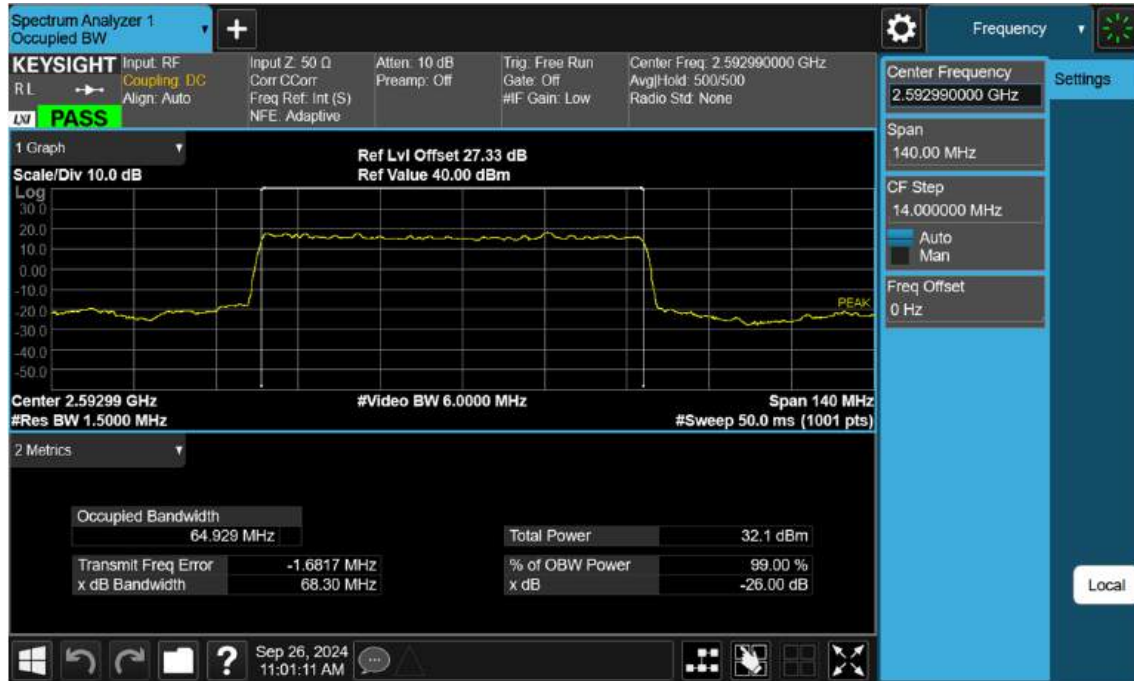
NR41_60 M_OBW_Mid_64QAM_FullRB



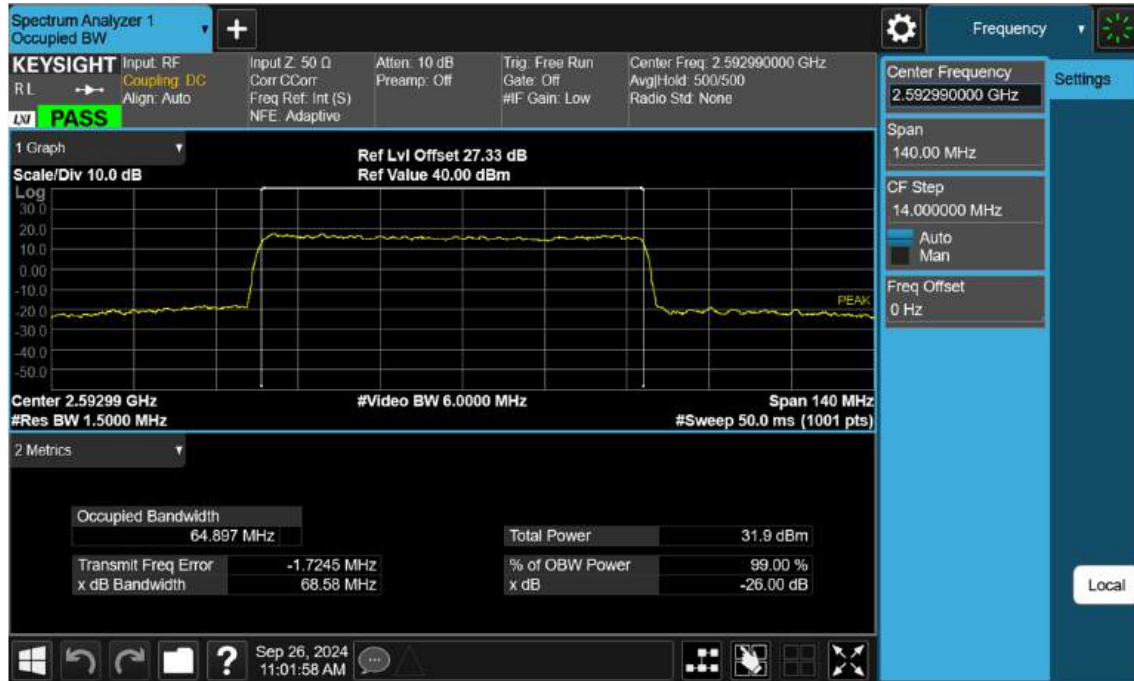
NR41_60 M_OBW_Mid_256QAM_FullRB



NR41_70 M_OBW_Mid_BPSK_FullRB



NR41_70 M_OBW_Mid_QPSK_FullRB



NR41_70 M_OBW_Mid_16QAM_FullRB

