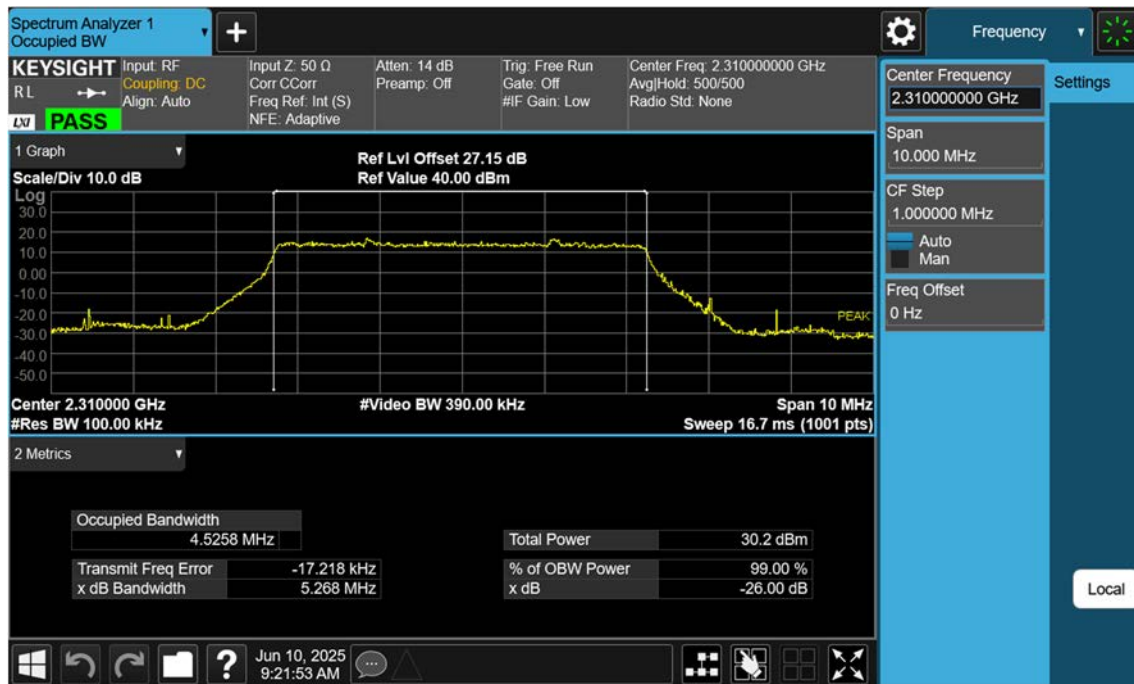
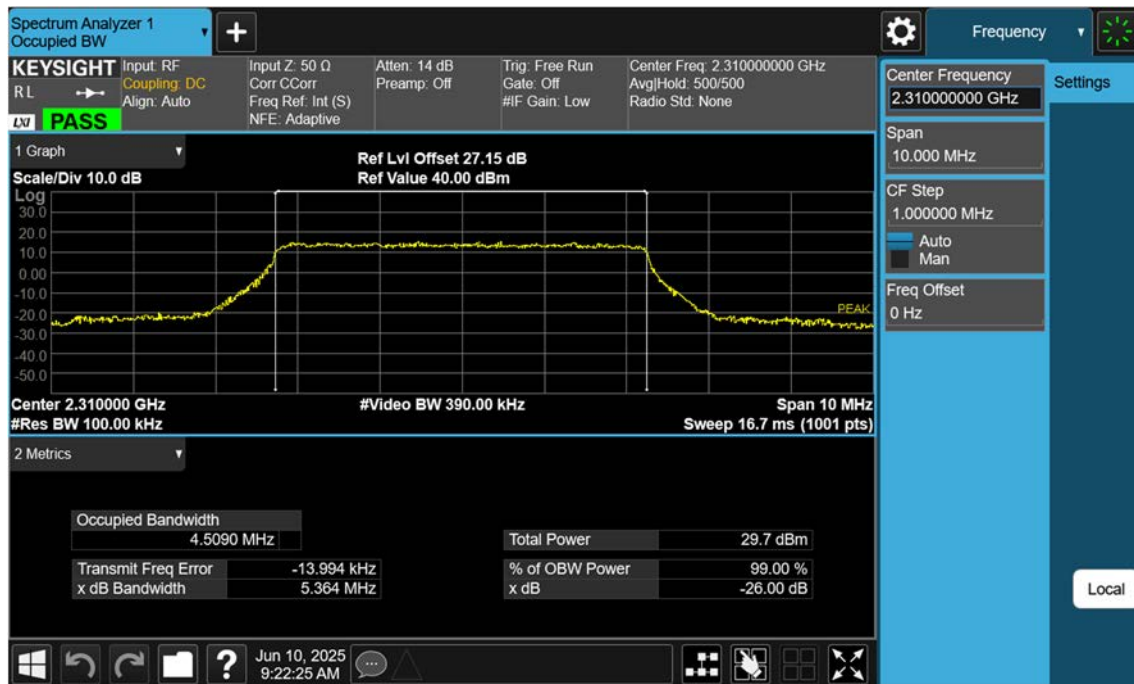


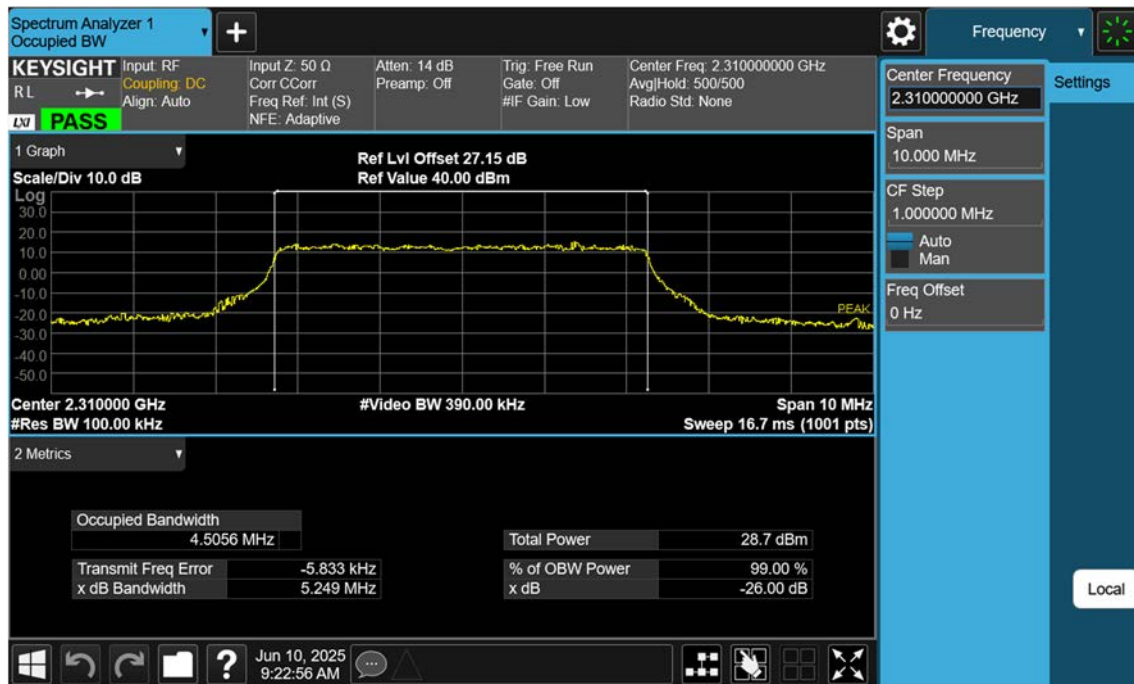
NR30_5 M_OBW_Mid_BPSK_FullRB



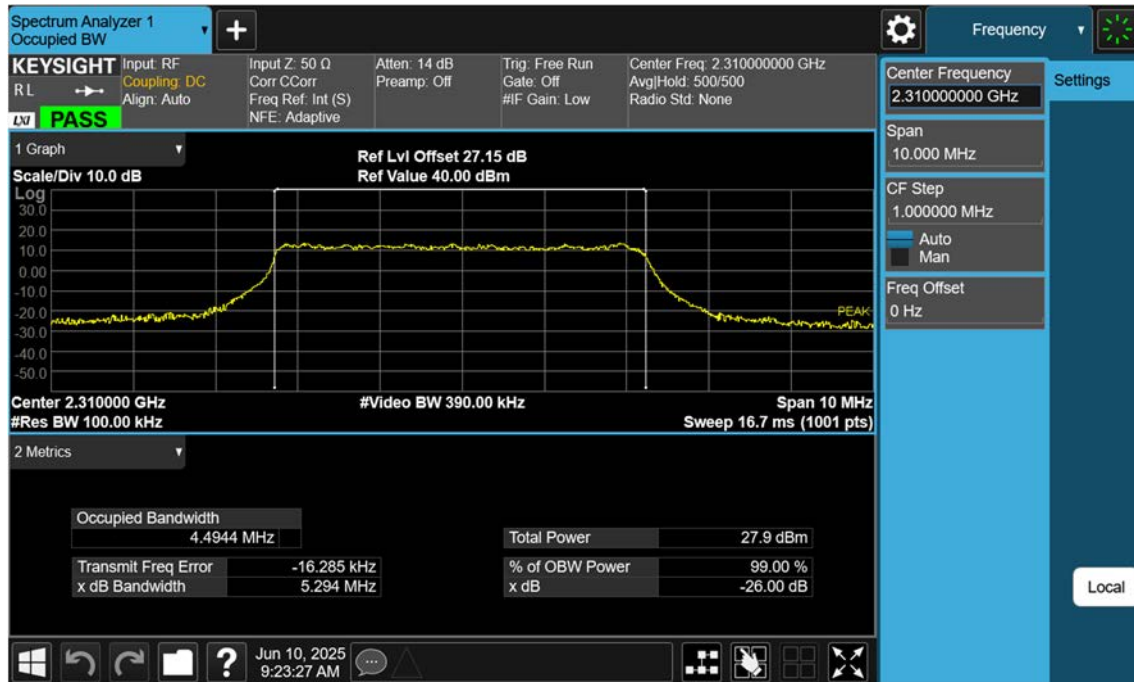
NR30_5 M_OBW_Mid_QPSK_FullRB



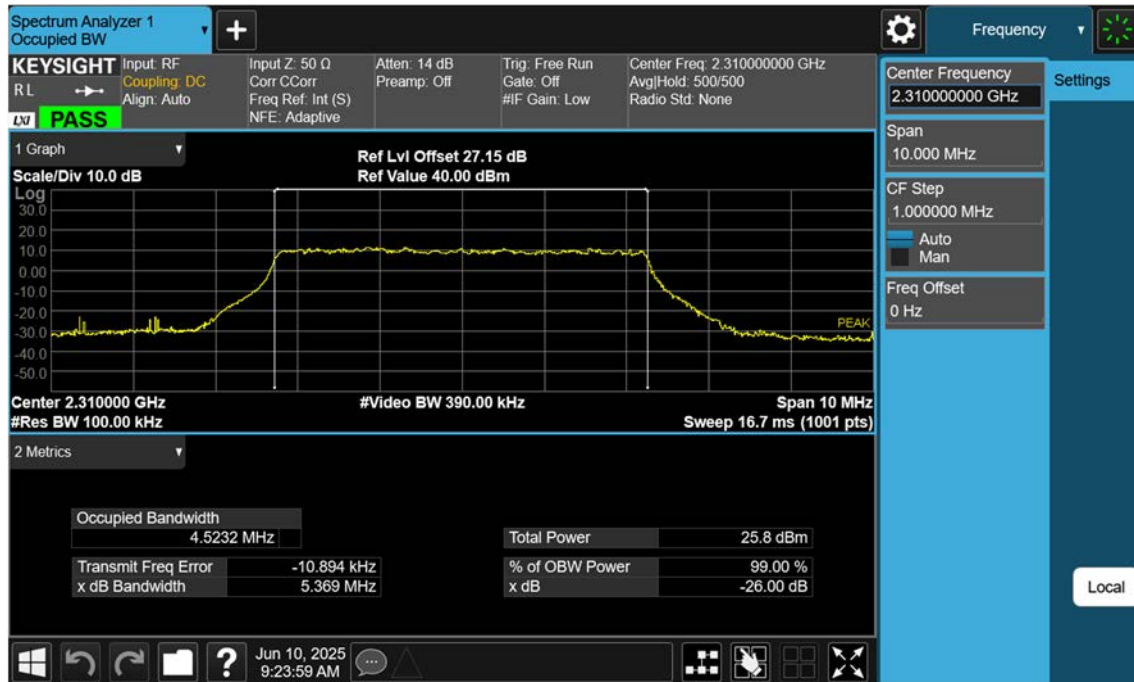
NR30_5 M_OBW_Mid_16QAM_FullRB



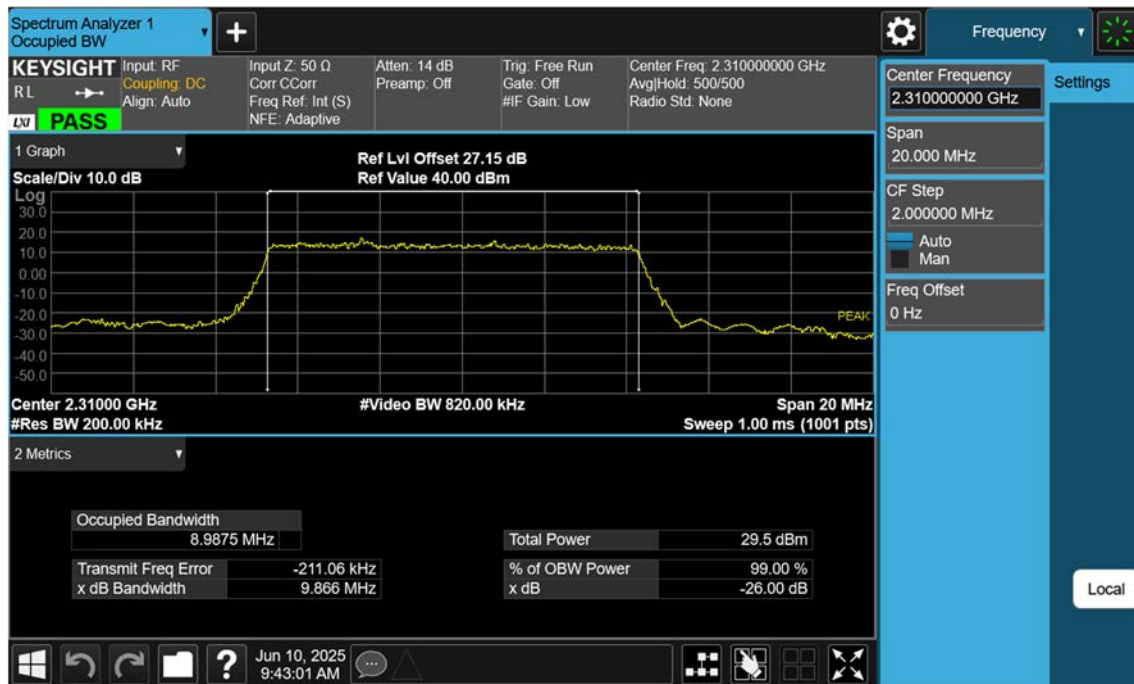
NR30_5 M_OBW_Mid_64QAM_FullRB



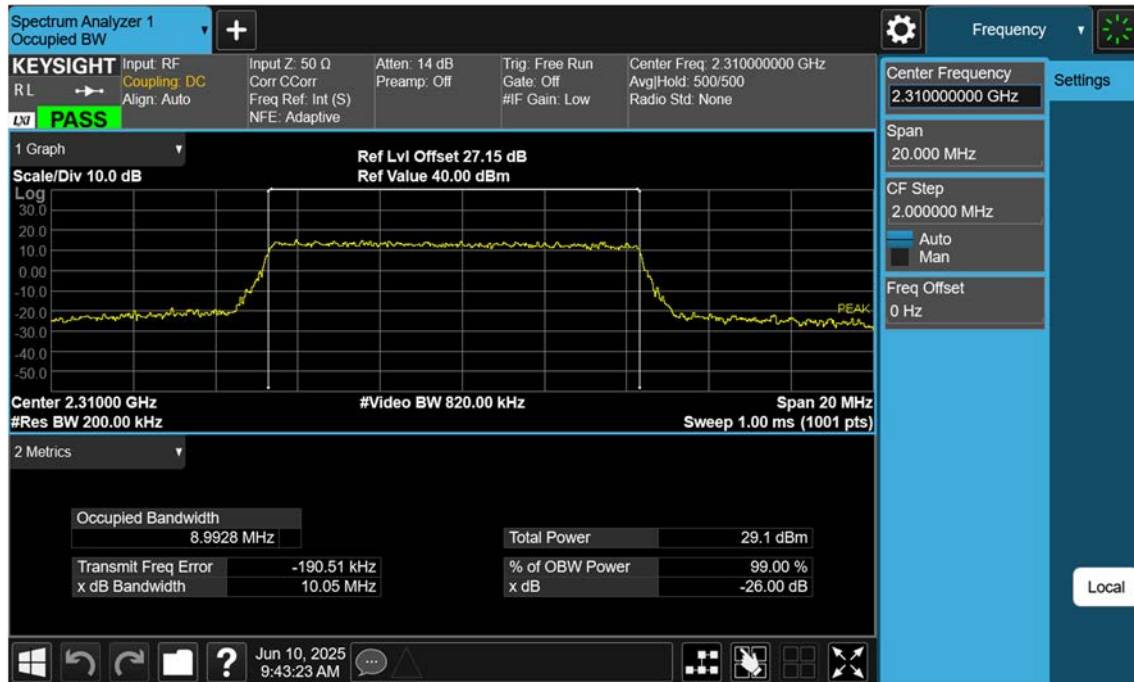
NR30_5 M_OBW_Mid_256QAM_FullRB



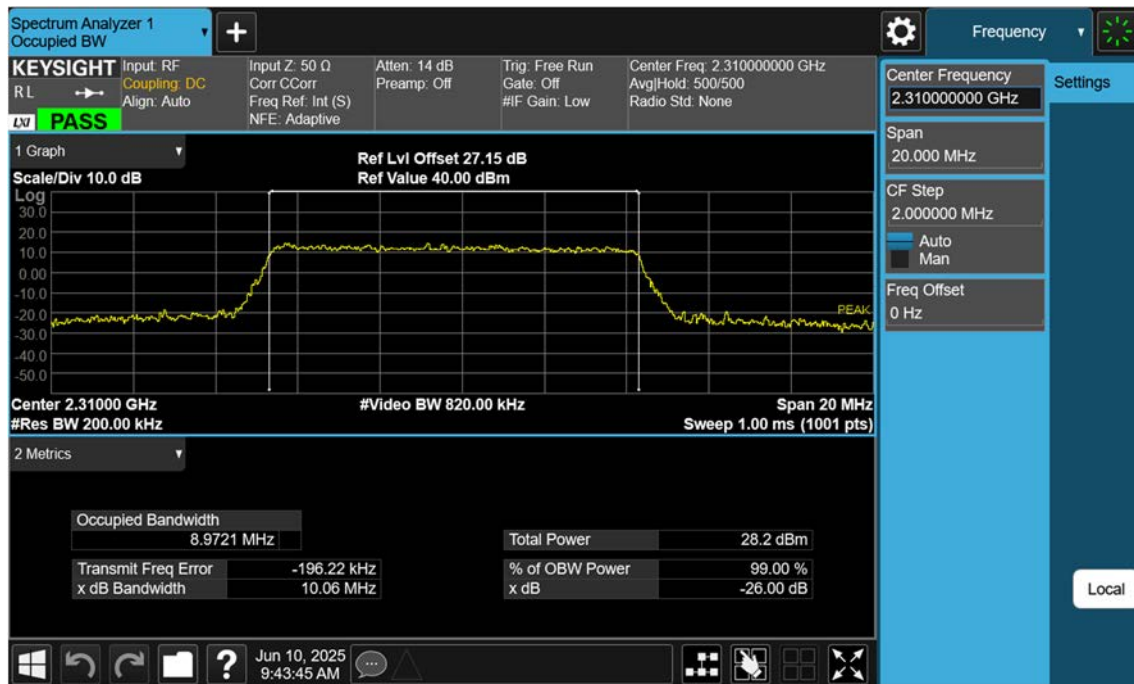
NR30_10 M_OBW_Mid_BPSK_FullRB



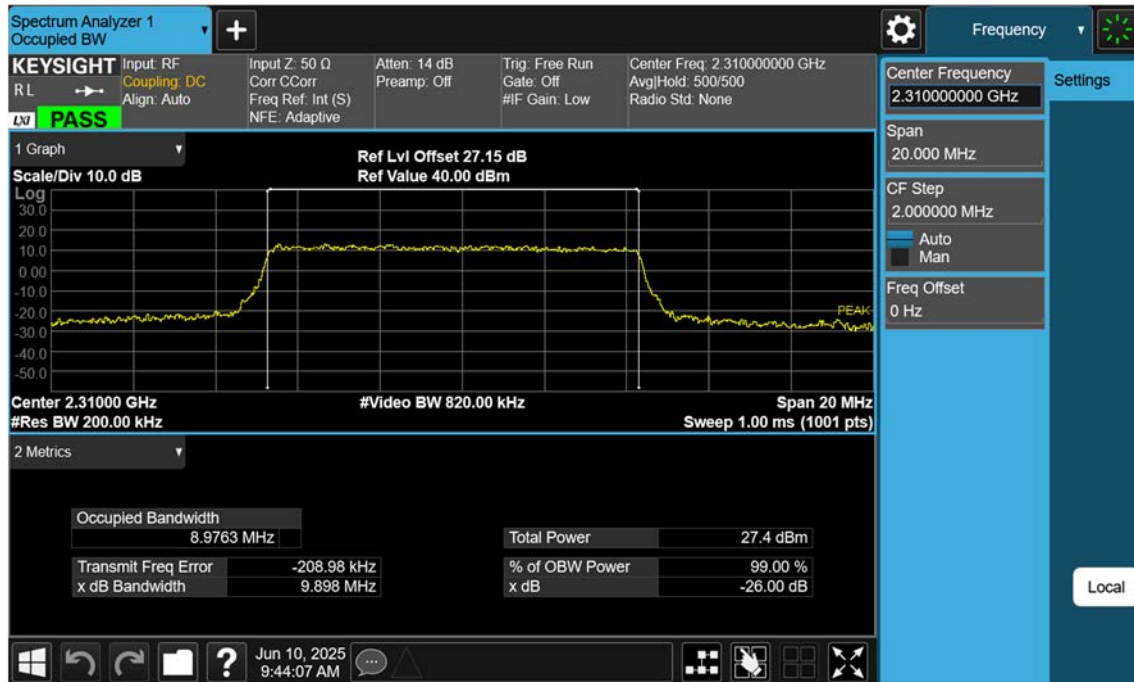
NR30_10 M_OBW_Mid_QPSK_FullRB



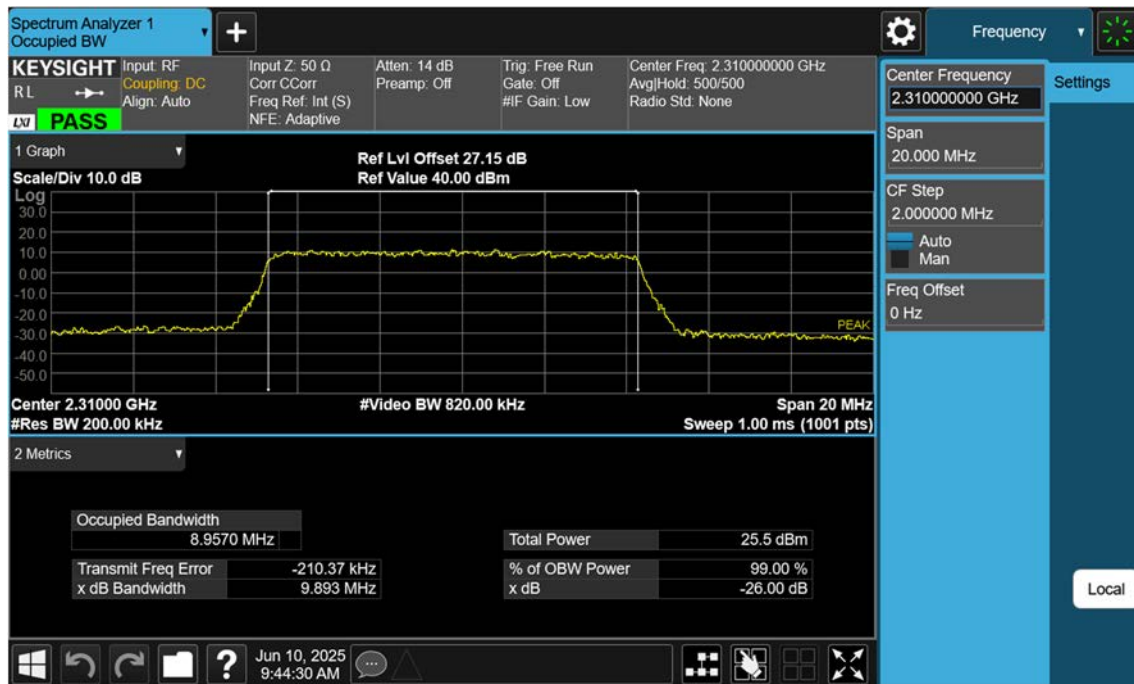
NR30_10 M_OBW_Mid_16QAM_FullRB



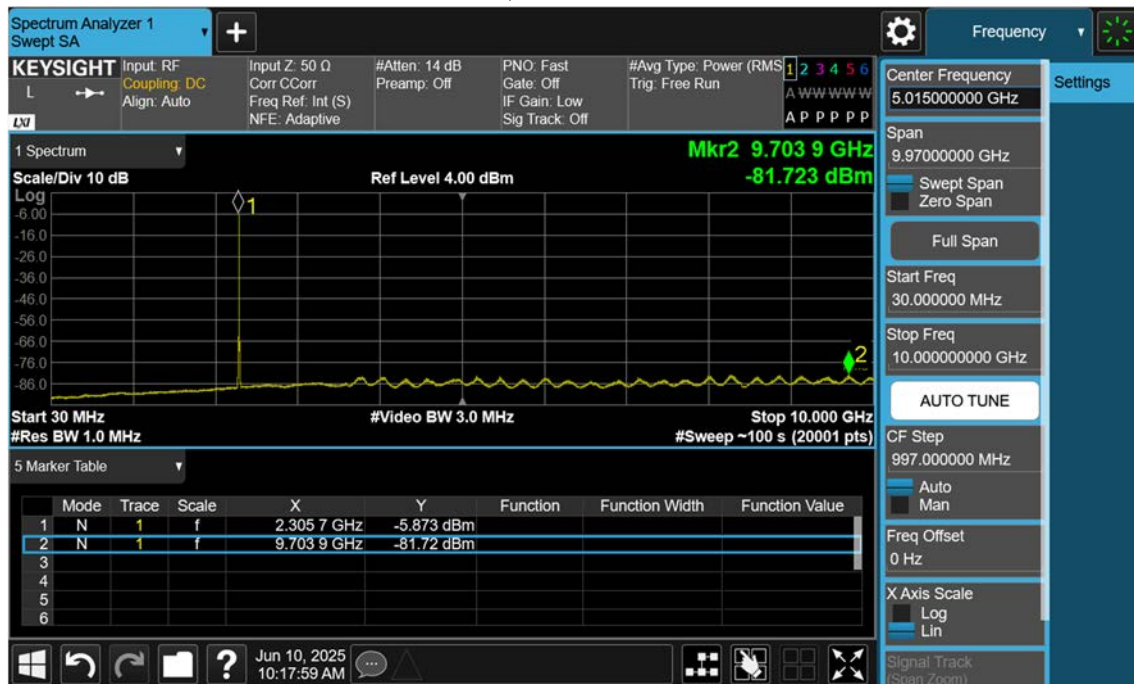
NR30_10 M_OBW_Mid_64QAM_FullRB



NR30_10 M_OBW_Mid_256QAM_FullRB



NR30_5 M_Conducted Spurious(30 M-10 G)_Low_BPSK_1RB



NR30_5 M_Conducted Spurious(30 M-10 G)_Mid_BPSK_1RB



NR30_5 M_Conducted Spurious(30 M-10 G)_High_BPSK_1RB



NR30_10 M_Conducted Spurious(30 M-10 G)_Mid_BPSK_1RB



NR30_5 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB



NR30_5 M_Conducted Spurious(Above10 G)_Mid_BPSK_1RB



NR30_5 M_Conducted Spurious(Above10 G)_High_BPSK_1RB



NR30_10 M_Conducted Spurious(Above10 G)_Mid_BPSK_1RB



NR30_5 M_Band Edge(2280MHz-2288MHz)_Low_BPSK_1RB



NR30_5 M_Band Edge(2288MHz-2292MHz)_Low_BPSK_1RB



NR30_5 M_Band Edge(2292MHz-2296MHz)_Low_BPSK_1RB



NR30_5 M_Band Edge(2296MHz-2300MHz)_Low_BPSK_1RB



NR30_5 M_Band Edge(2300MHz-2304MHz)_Low_BPSK_1RB



Note : We used a narrower RBW in order to increase accuracy.

Calculation = Reading Value + 10 x log(1 MHz/100 kHz) dB = -36.227 dBm + 10 dB = -26.227 dBm

NR30_5 M_Band Edge(2304MHz-2305MHz)_Low_BPSK_1RB



NR30_5 M_Band Edge(2315MHz-2320MHz)_Low_BPSK_1RB



NR30_5 M_Band Edge(2320MHz-2324MHz)_Low_BPSK_1RB



NR30_5 M_Band Edge(2324MHz-2328MHz)_Low_BPSK_1RB



NR30_5 M_Band Edge(2328MHz-2337MHz)_Low_BPSK_1RB



NR30_5 M_Band Edge(2337MHz-2341MHz)_Low_BPSK_1RB



NR30_5 M_Band Edge(2341MHz-2345MHz)_Low_BPSK_1RB



NR30_5 M_Band Edge(2345MHz-2365MHz)_Low_BPSK_1RB



NR30_5 M_Band Edge(2365MHz-2400MHz)_Low_BPSK_1RB



NR30_5 M_Band Edge(2280MHz-2288MHz)_Low_BPSK_FullRB



NR30_5 M_Band Edge(2288MHz-2292MHz)_Low_BPSK_FullRB



NR30_5 M_Band Edge(2292MHz-2296MHz)_Low_BPSK_FullRB



NR30_5 M_Band Edge(2296MHz-2300MHz)_Low_BPSK_FullRB



NR30_5 M_Band Edge(2300MHz-2304MHz)_Low_BPSK_FullRB



Note : We used a narrower RBW in order to increase accuracy.

Calculation = Reading Value + 10 x log(1 MHz/100 kHz) dB = -32.227 dBm + 10 dB = -22.227 dBm

NR30_5 M_Band Edge(2304MHz-2305MHz)_Low_BPSK_FullRB



NR30_5 M_Band Edge(2315MHz-2320MHz)_Low_BPSK_FullRB



NR30_5 M_Band Edge(2320MHz-2324MHz)_Low_BPSK_FullRB



Spectrum Analyzer 1
Swept SA

Input: RF
Coupling: DC
Align: Auto

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

#Atten: 14 dB
Preamp: Off

PNO: Best Wide
Gate: Off
IF Gain: Low
Sig Track: Off

#Avg Type: Power (RMS)
Trig: Free Run

1 2 3 4 5 6
A W W W W W
A A A A A A

Center Frequency
2.328000000 GHz

Span
4.000000000 MHz

Swept Span
Zero Span

Full Span

Start Freq
2.324000000 GHz

Stop Freq
2.328000000 GHz

AUTO TUNE

CF Step
400.000 kHz

Auto
Man

Freq Offset
0 Hz

X Axis Scale
Log
Lin

Signal Track
(Span, Zoom)

1 Spectrum

Scale/Div 10 dB

Log

Ref Lvl Offset 27.15 dB
Ref Level 0.00 dBm

Mkr1 2.324 036 GHz
-56.749 dBm

Start 2.324000 GHz
#Res BW 1.0 MHz

#Video BW 3.0 MHz

Stop 2.328000 GHz
#Sweep ~2.01 s (1001 pts)

Jun 10, 2025
9:14:45 AM

The image shows a Spectrum Analyzer interface with a central plot area. The plot displays a frequency spectrum with a green trace. A marker '1' is placed on the trace at 2.324 036 GHz with a level of -56.749 dBm. The plot scale is 10 dB per division, and the frequency range is from 2.324 GHz to 2.328 GHz. The interface includes various control panels for input, settings, and frequency tuning.

NR30_5 M_Band Edge(2328MHz-2337MHz)_Low_BPSK_FullRB



NR30_5 M_Band Edge(2337MHz-2341MHz)_Low_BPSK_FullRB



NR30_5 M_Band Edge(2341MHz-2345MHz)_Low_BPSK_FullIRB



NR30_5 M_Band Edge(2345MHz-2365MHz)_Low_BPSK_FullRB



NR30_5 M_Band Edge(2365MHz-2400MHz)_Low_BPSK_FullIRB



NR30_5 M_Band Edge(2280MHz-2288MHz)_Mid_BPSK_1RB



NR30_5 M_Band Edge(2288MHz-2292MHz)_Mid_BPSK_1RB



NR30_5 M_Band Edge(2292MHz-2296MHz)_Mid_BPSK_1RB



NR30_5 M_Band Edge(2296MHz-2300MHz)_Mid_BPSK_1RB



NR30_5 M_Band Edge(2300MHz-2305MHz)_Mid_BPSK_1RB



NR30_5 M_Band Edge(2315MHz-2320MHz)_Mid_BPSK_1RB



NR30_5 M_Band Edge(2320MHz-2324MHz)_Mid_BPSK_1RB



NR30_5 M_Band Edge(2324MHz-2328MHz)_Mid_BPSK_1RB



NR30_5 M_Band Edge(2328MHz-2337MHz)_Mid_BPSK_1RB



NR30_5 M_Band Edge(2337MHz-2341MHz)_Mid_BPSK_1RB



NR30_5 M_Band Edge(2341MHz-2345MHz)_Mid_BPSK_1RB



NR30_5 M_Band Edge(2345MHz-2365MHz)_Mid_BPSK_1RB



NR30_5 M_Band Edge(2365MHz-2400MHz)_Mid_BPSK_1RB



NR30_5 M_Band Edge(2280MHz-2288MHz)_Mid_BPSK_FullIRB



NR30_5 M_Band Edge(2288MHz-2292MHz)_Mid_BPSK_FullIRB



NR30_5 M_Band Edge(2292MHz-2296MHz)_Mid_BPSK_FullIRB



NR30_5 M_Band Edge(2296MHz-2300MHz)_Mid_BPSK_FullIRB



NR30_5 M_Band Edge(2300MHz-2305MHz)_Mid_BPSK_FullIRB



NR30_5 M_Band Edge(2315MHz-2320MHz)_Mid_BPSK_FullIRB



NR30_5 M_Band Edge(2320MHz-2324MHz)_Mid_BPSK_FullIRB



NR30_5 M_Band Edge(2324MHz-2328MHz)_Mid_BPSK_FullIRB



NR30_5 M_Band Edge(2328MHz-2337MHz)_Mid_BPSK_FullIRB



NR30_5 M_Band Edge(2337MHz-2341MHz)_Mid_BPSK_FullIRB



NR30_5 M_Band Edge(2341MHz-2345MHz)_Mid_BPSK_FullIRB



NR30_5 M_Band Edge(2345MHz-2365MHz)_Mid_BPSK_FullIRB



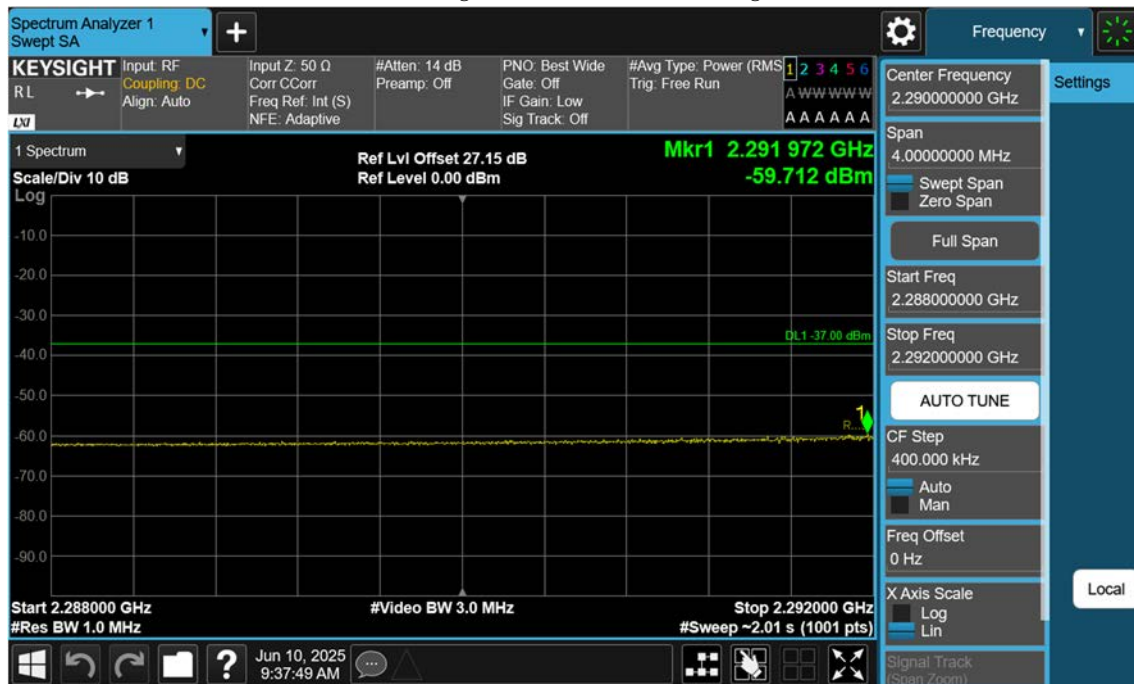
NR30_5 M_Band Edge(2365MHz-2400MHz)_Mid_BPSK_FullIRB



NR30_5 M_Band Edge(2280MHz-2288MHz)_High_BPSK_1RB



NR30_5 M_Band Edge(2288MHz-2292MHz)_High_BPSK_1RB



NR30_5 M_Band Edge(2292MHz-2296MHz)_High_BPSK_1RB



NR30_5 M_Band Edge(2296MHz-2300MHz)_High_BPSK_1RB

