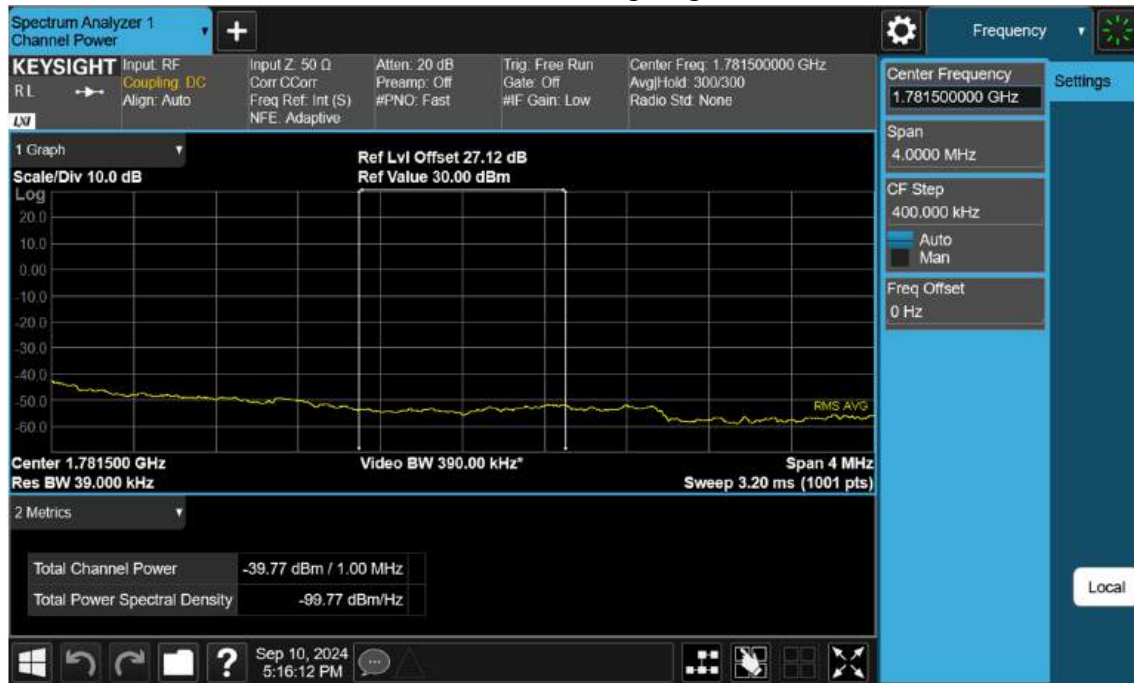


NR66_15 M_Extended Band Edge_High_BPSK_FullRB



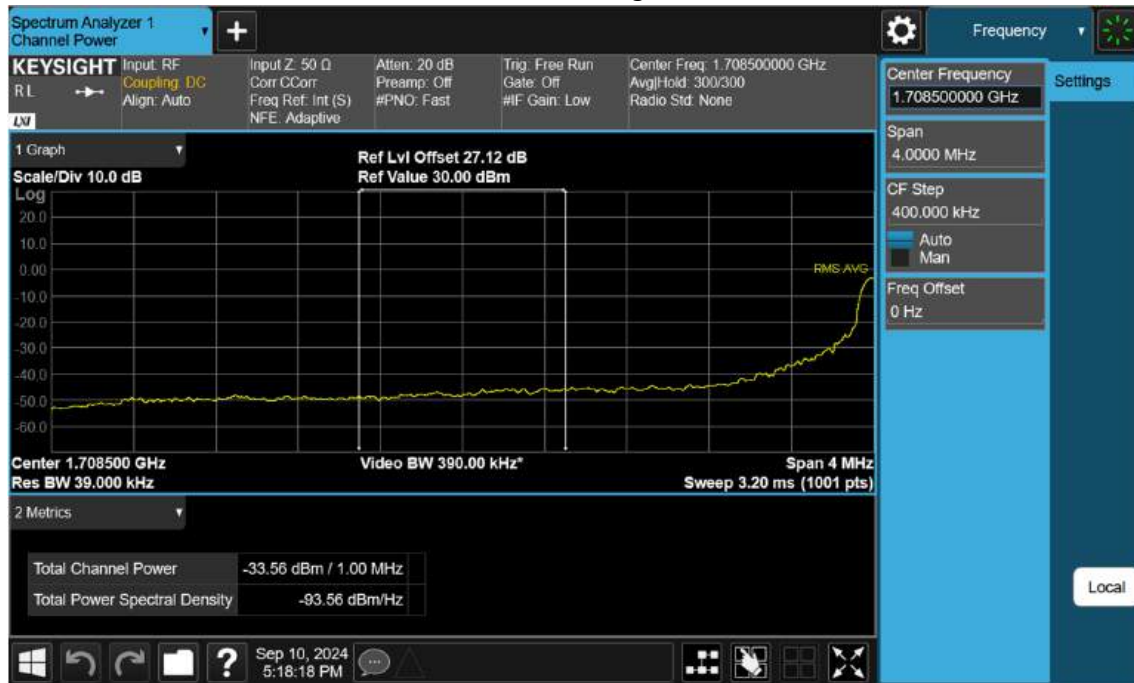
NR66_20 M_Band Edge_Low_BPSK_1RB



NR66_20 M_Band Edge_Low_BPSK_FullRB



NR66_20 M_Extended Band Edge_Low_BPSK_FullIRB



NR66_20 M_Band Edge_High_BPSK_1RB



NR66_20 M_Band Edge_High_BPSK_FullRB



NR66_20 M_Extended Band Edge_High_BPSK_FullRB



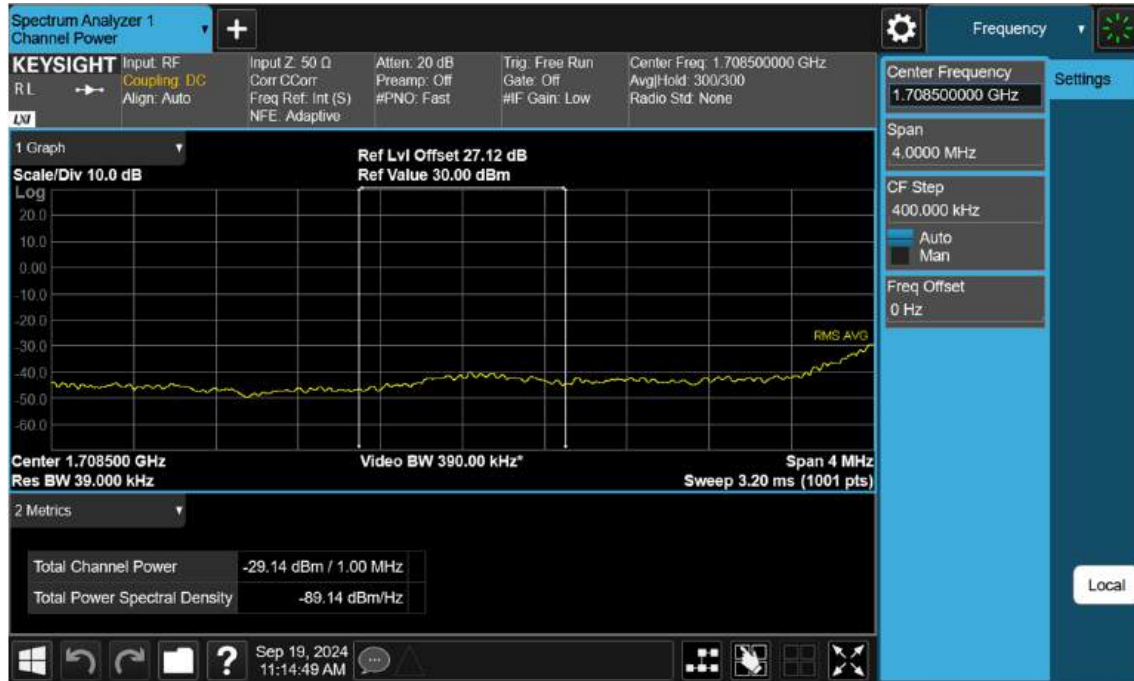
NR66_30 M_Band Edge_Low_BPSK_1RB



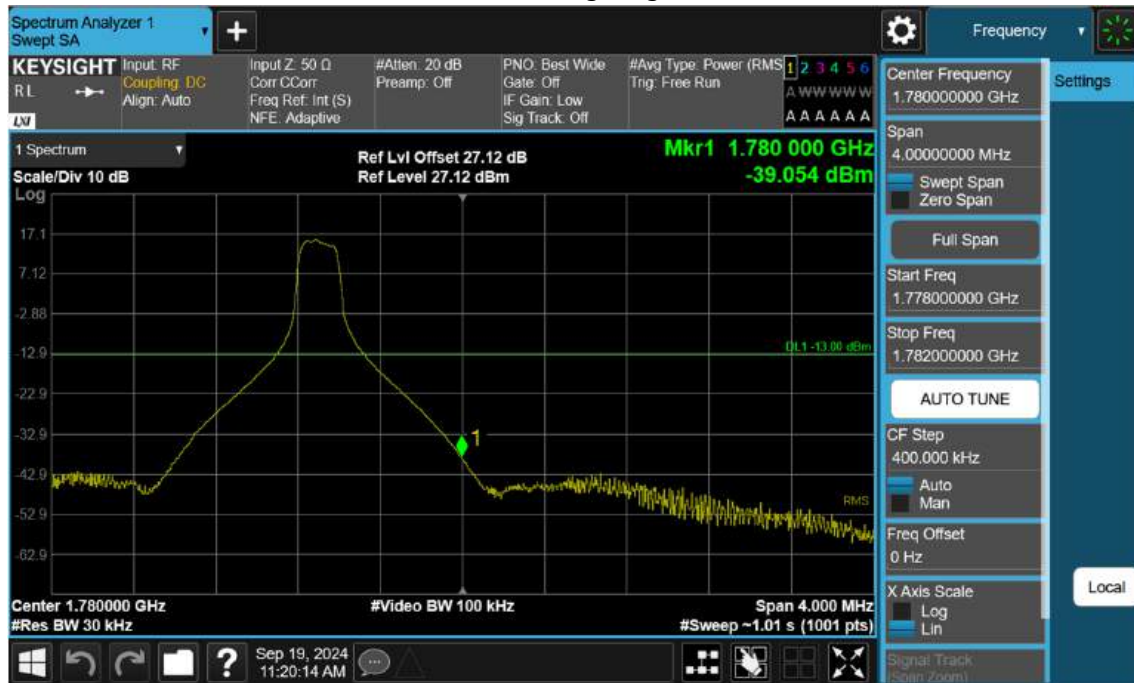
NR66_30 M_Band Edge_Low_BPSK_FullRB



NR66_30 M_Extended Band Edge_Low_BPSK_FullIRB



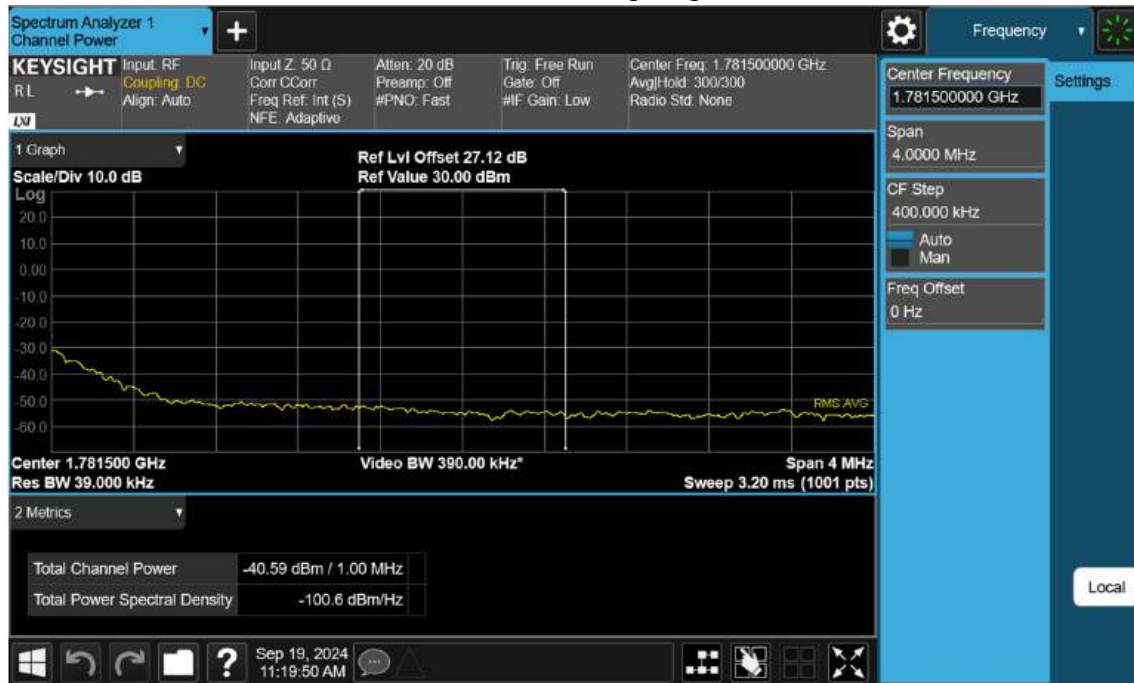
NR66_30 M_Band Edge_High_BPSK_1RB



NR66_30 M_Band Edge_High_BPSK_FullRB



NR66_30 M_Extended Band Edge_High_BPSK_FullRB



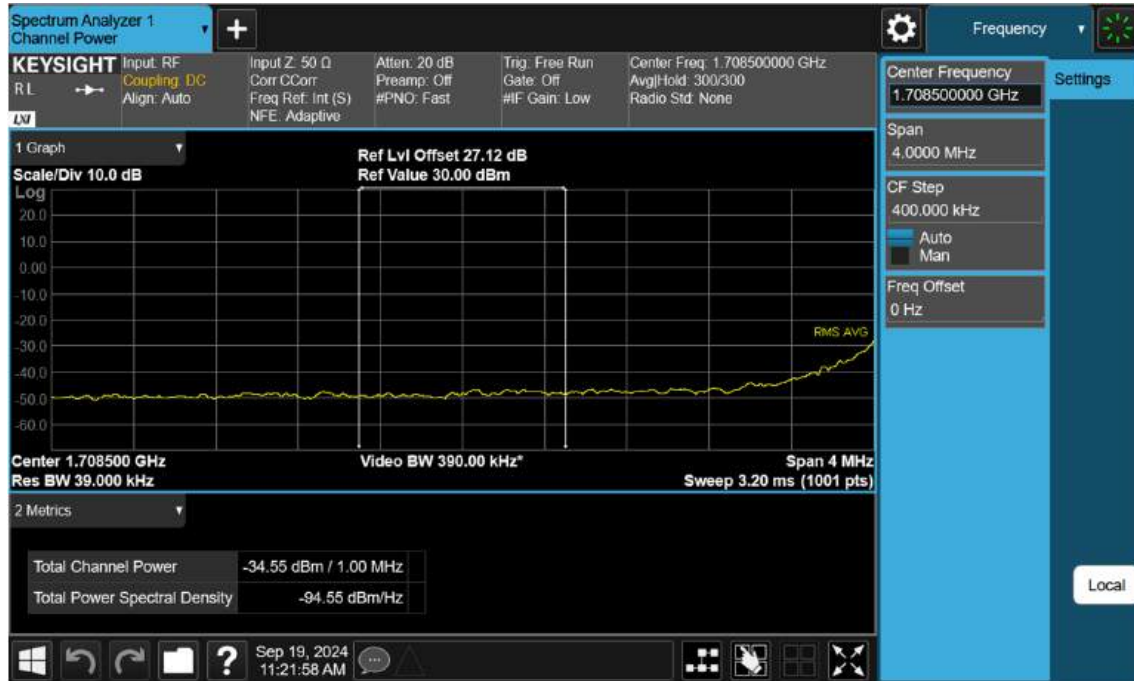
NR66_40 M_Band Edge_Low_BPSK_1RB



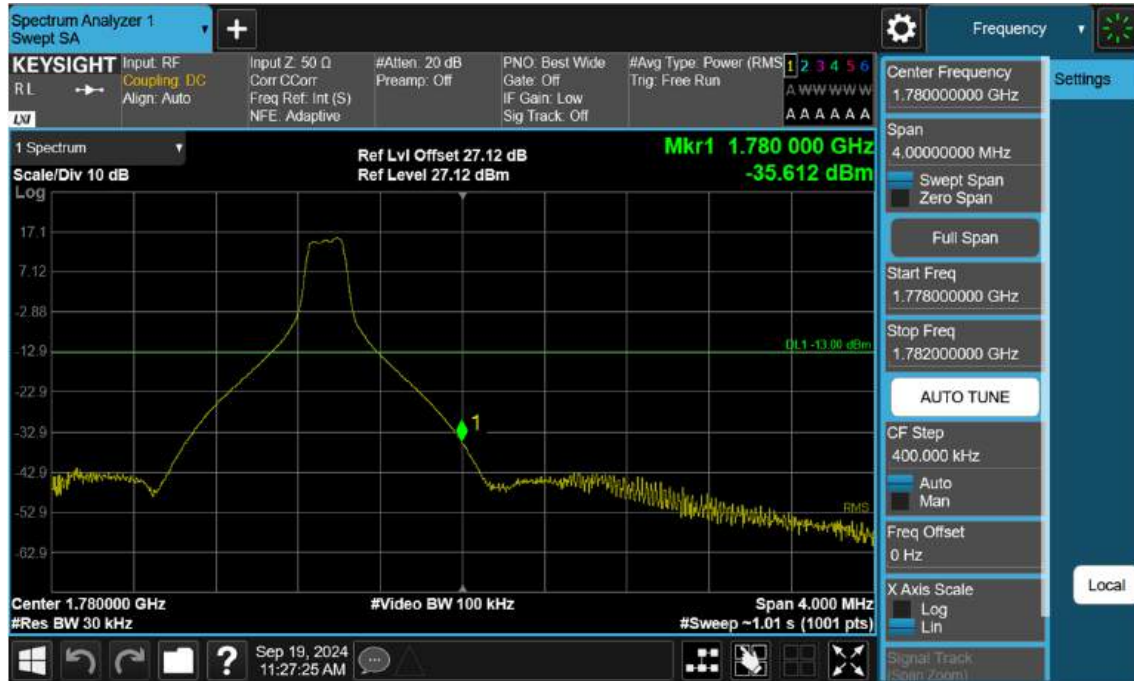
NR66_40 M_Band Edge_Low_BPSK_FullRB



NR66_40 M_Extended Band Edge_Low_BPSK_FullIRB



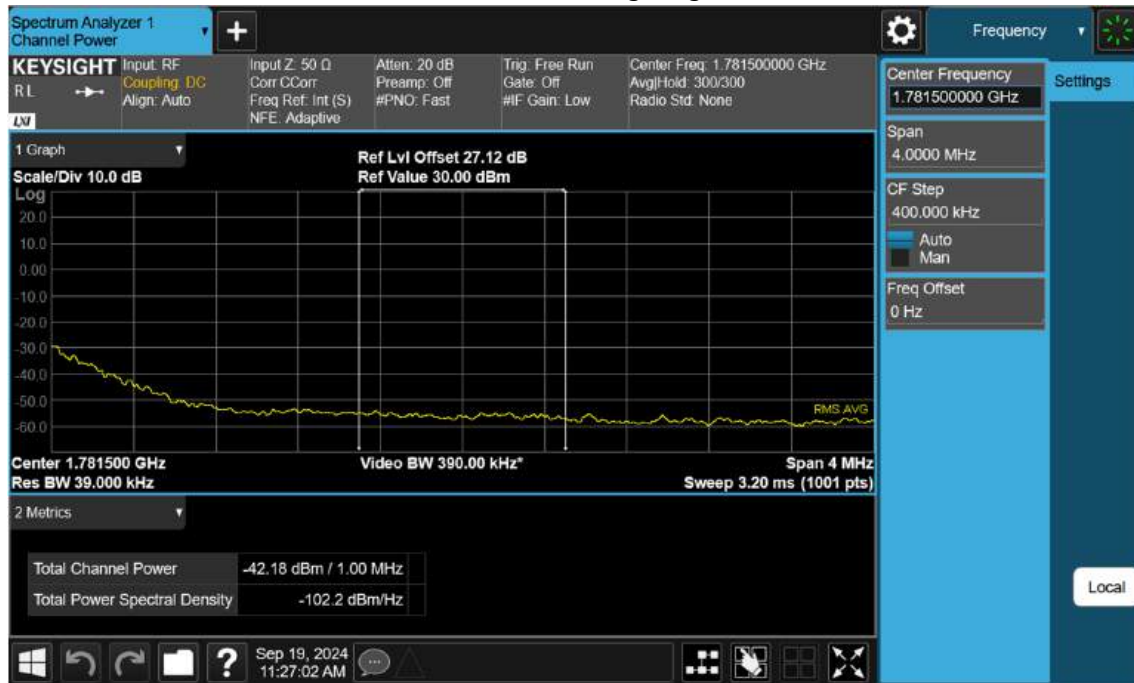
NR66_40 M_Band Edge_High_BPSK_1RB



NR66_40 M_Band Edge_High_BPSK_FullRB



NR66_40 M_Extended Band Edge_High_BPSK_FullRB



11. TEST PLOTS (Sub2)

NR66_5 M_PAR_Mid_BPSK_FullIRB



NR66_5 M_PAR_Mid_QPSK_FullRB



NR66_5 M_PAR_Mid_16QAM_FullRB



NR66_5 M_PAR_Mid_64QAM_FullRB



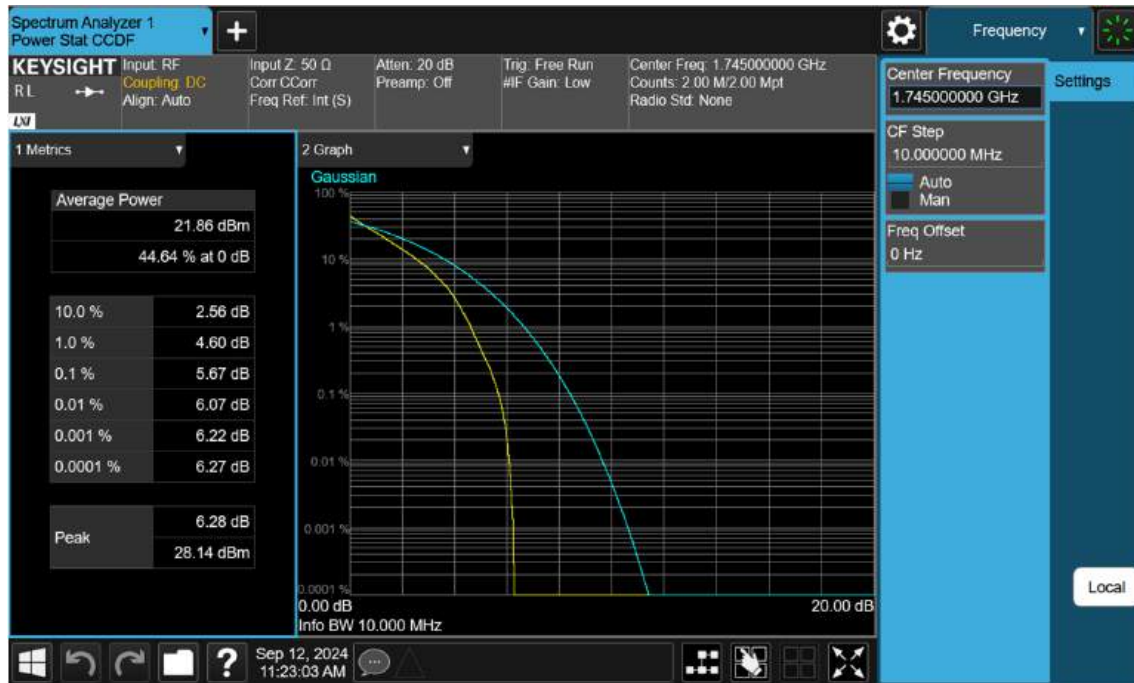
NR66_5 M_PAR_Mid_256QAM_FullRB



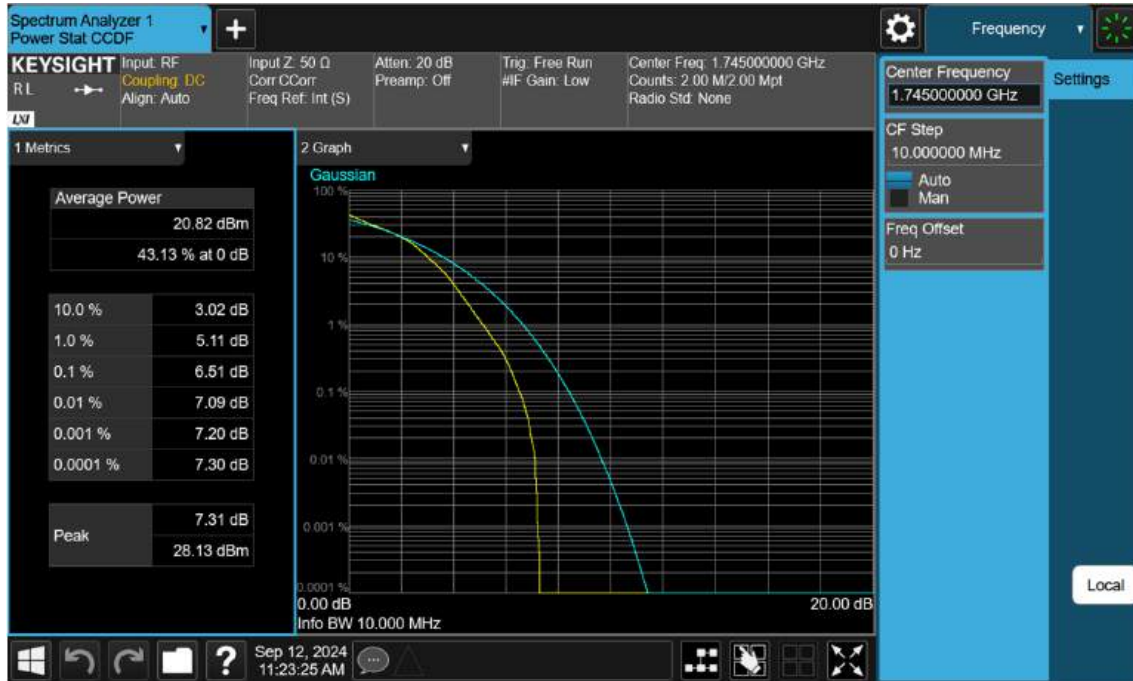
NR66_10 M_PAR_Mid_BPSK_FullIRB



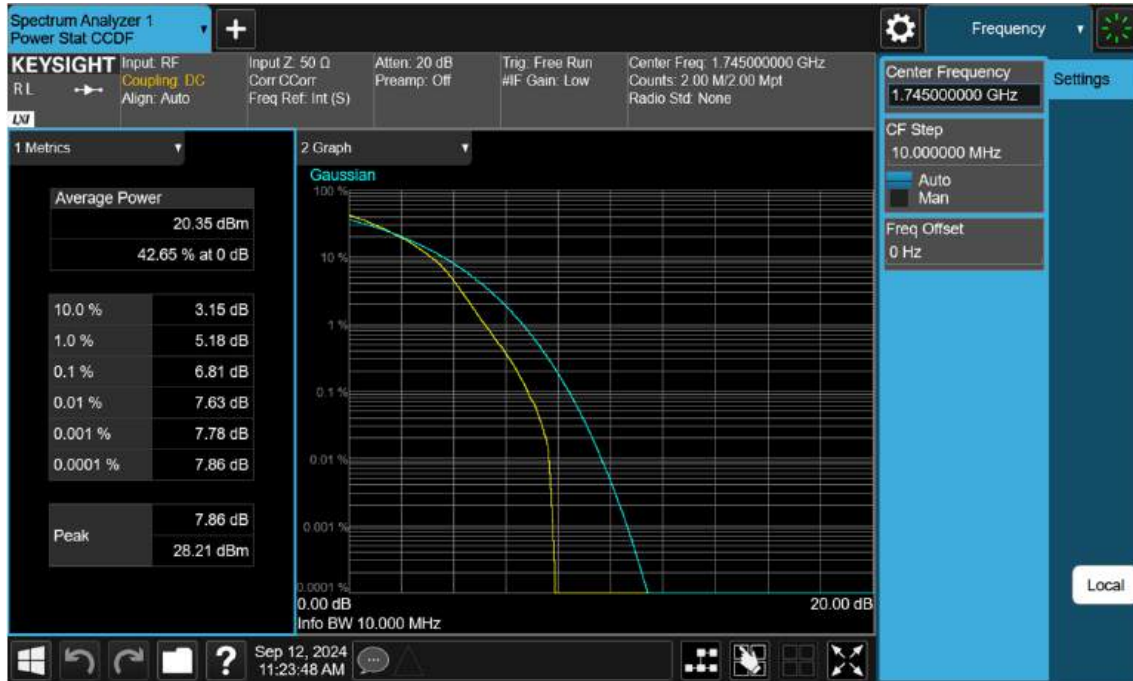
NR66_10 M_PAR_Mid_QPSK_FullRB



NR66_10 M_PAR_Mid_16QAM_FullRB



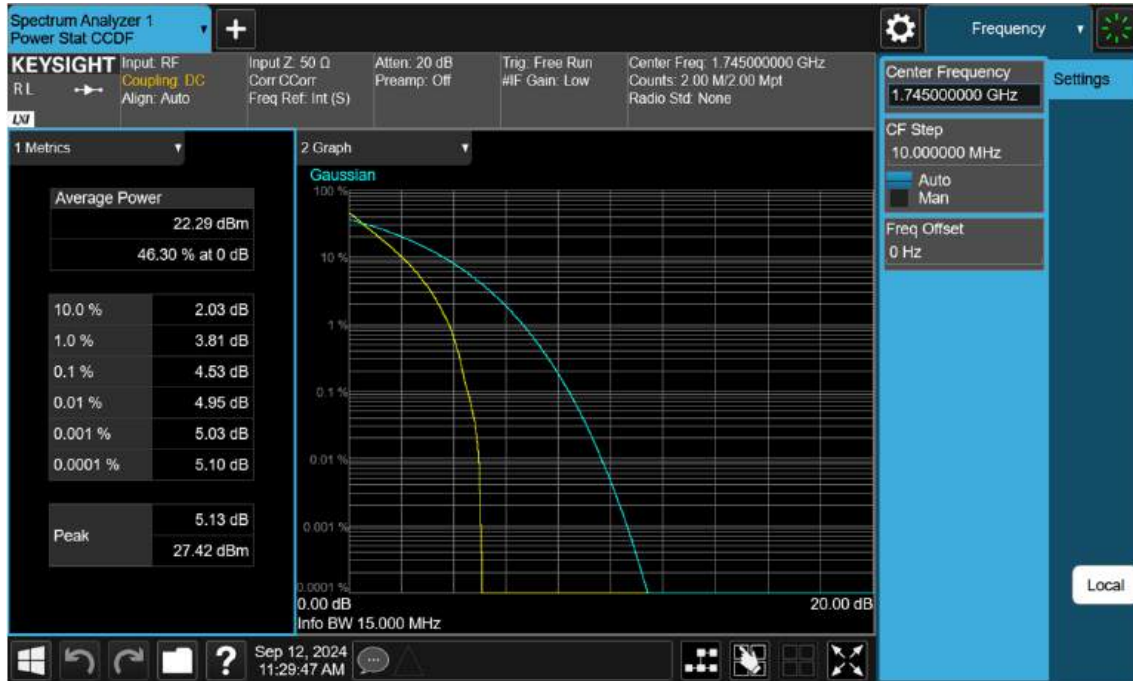
NR66_10 M_PAR_Mid_64QAM_FullRB



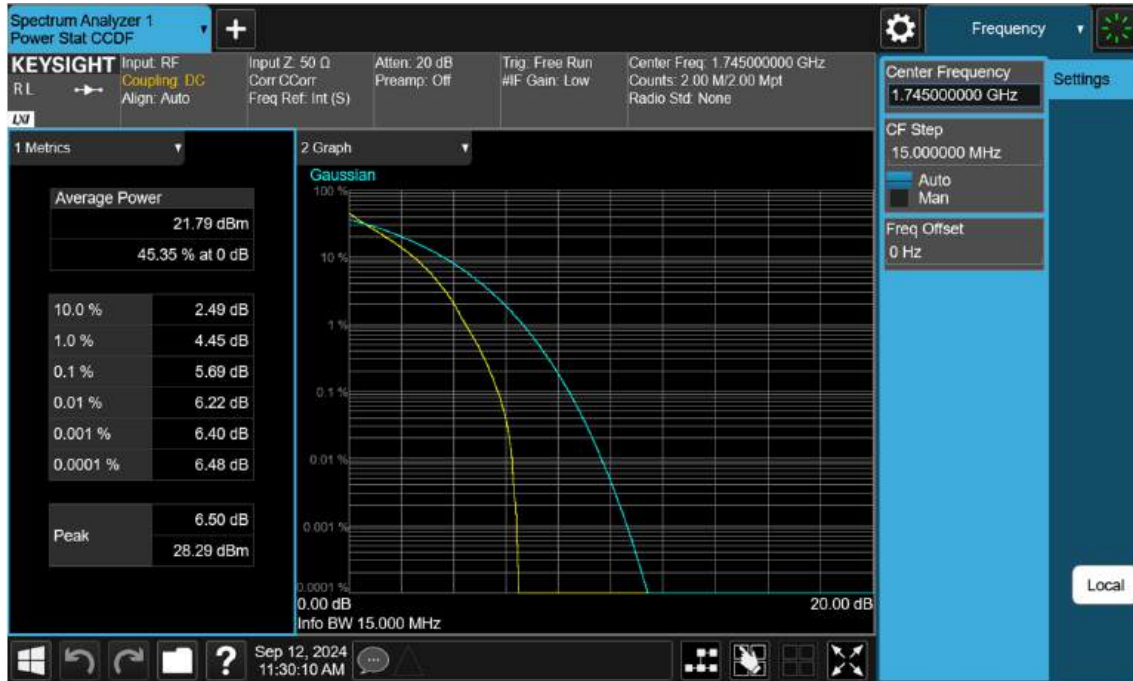
NR66_10 M_PAR_Mid_256QAM_FullRB



NR66_15 M_PAR_Mid_BPSK_FullIRB



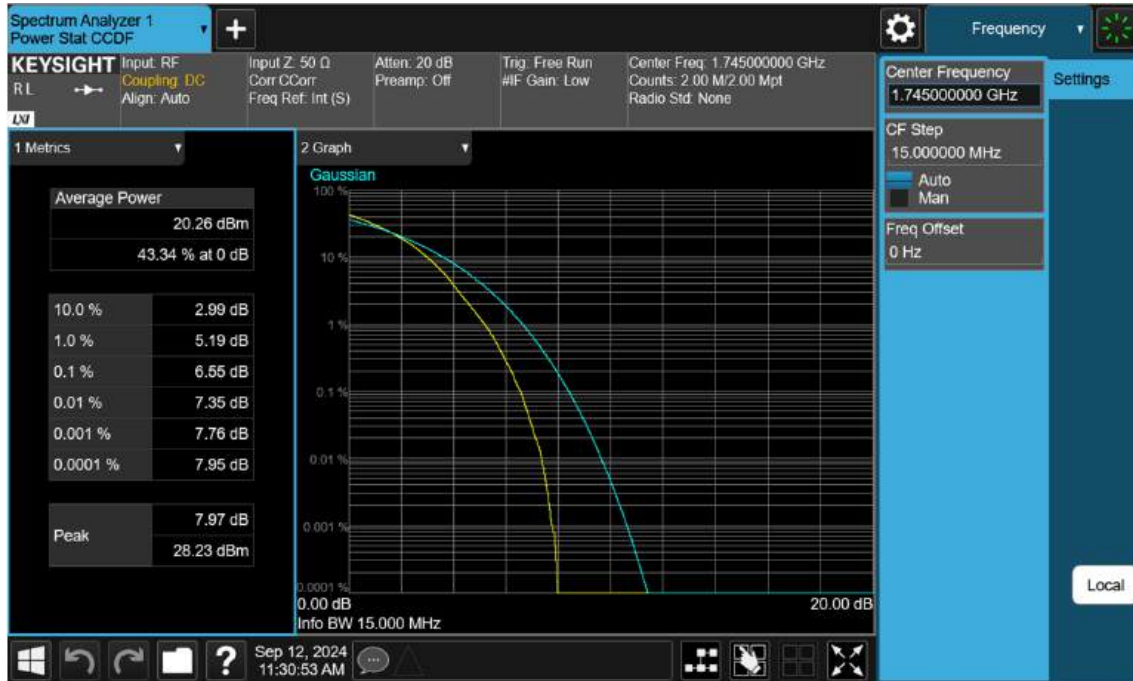
NR66_15 M_PAR_Mid_QPSK_FullRB



NR66_15 M_PAR_Mid_16QAM_FullRB



NR66_15 M_PAR_Mid_64QAM_FullRB



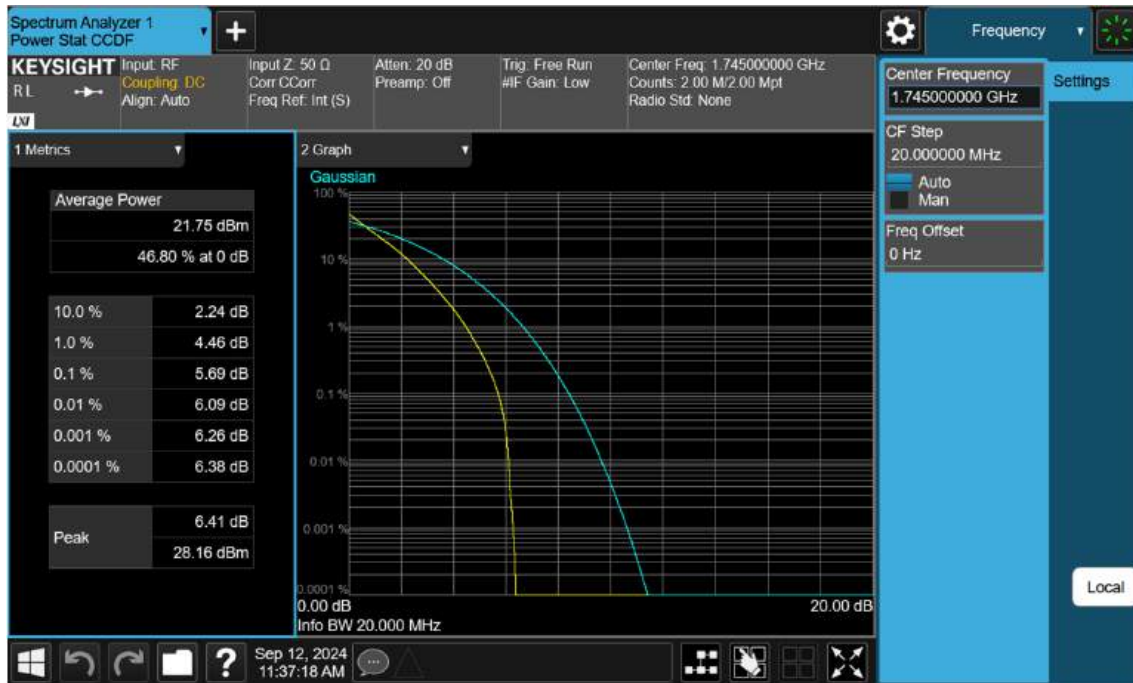
NR66_15 M_PAR_Mid_256QAM_FullRB



NR66_20 M_PAR_Mid_BPSK_FullIRB



NR66_20 M_PAR_Mid_QPSK_FullRB



NR66_20 M_PAR_Mid_16QAM_FullRB



NR66_20 M_PAR_Mid_64QAM_FullRB



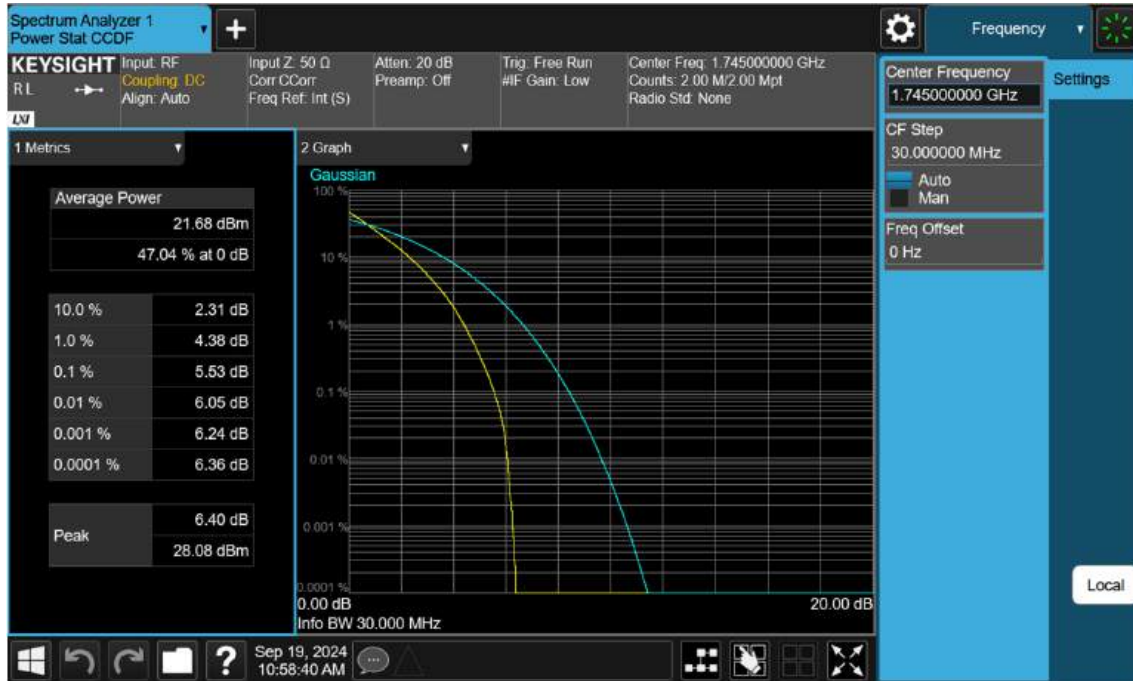
NR66_20 M_PAR_Mid_256QAM_FullRB



NR66_30 M_PAR_Mid_BPSK_FullIRB



NR66_30 M_PAR_Mid_QPSK_FullRB



NR66_30 M_PAR_Mid_16QAM_FullRB



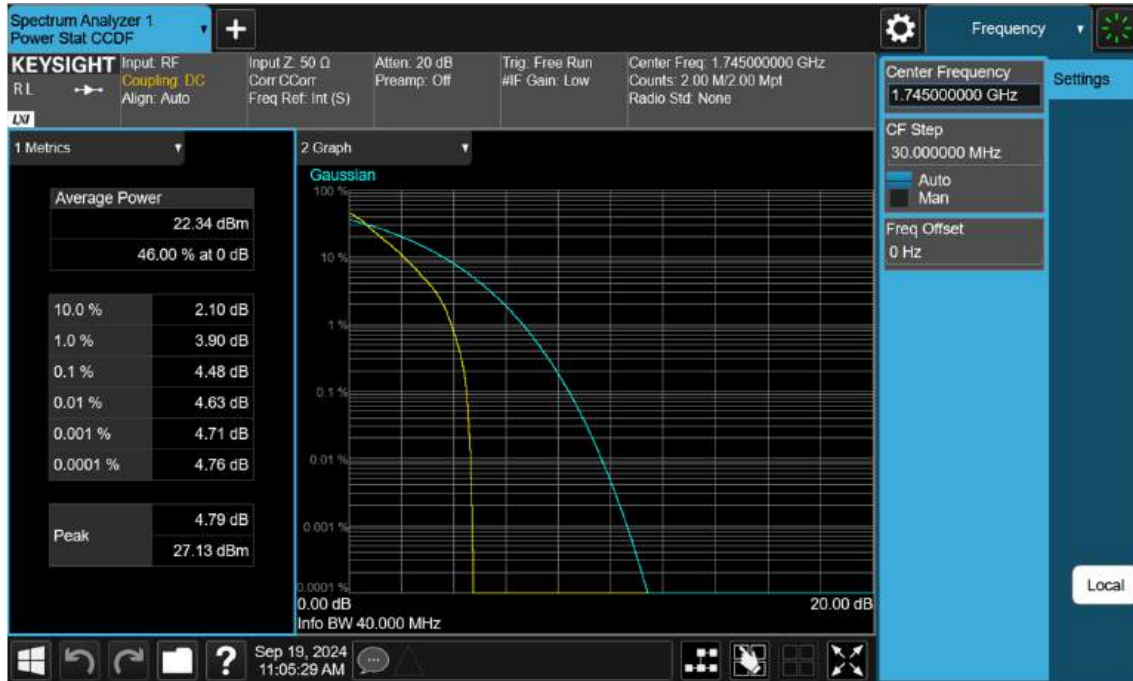
NR66_30 M_PAR_Mid_64QAM_FullRB



NR66_30 M_PAR_Mid_256QAM_FullRB



NR66_40 M_PAR_Mid_BPSK_FullIRB



NR66_40 M_PAR_Mid_QPSK_FullRB



NR66_40 M_PAR_Mid_16QAM_FullRB



NR66_40 M_PAR_Mid_64QAM_FullRB



NR66_40 M_PAR_Mid_256QAM_FullRB



NR66_5 M_OBW_Mid_BPSK_FullIRB



NR66_5 M_OBW_Mid_QPSK_FullRB



NR66_5 M_OBW_Mid_16QAM_FullRB



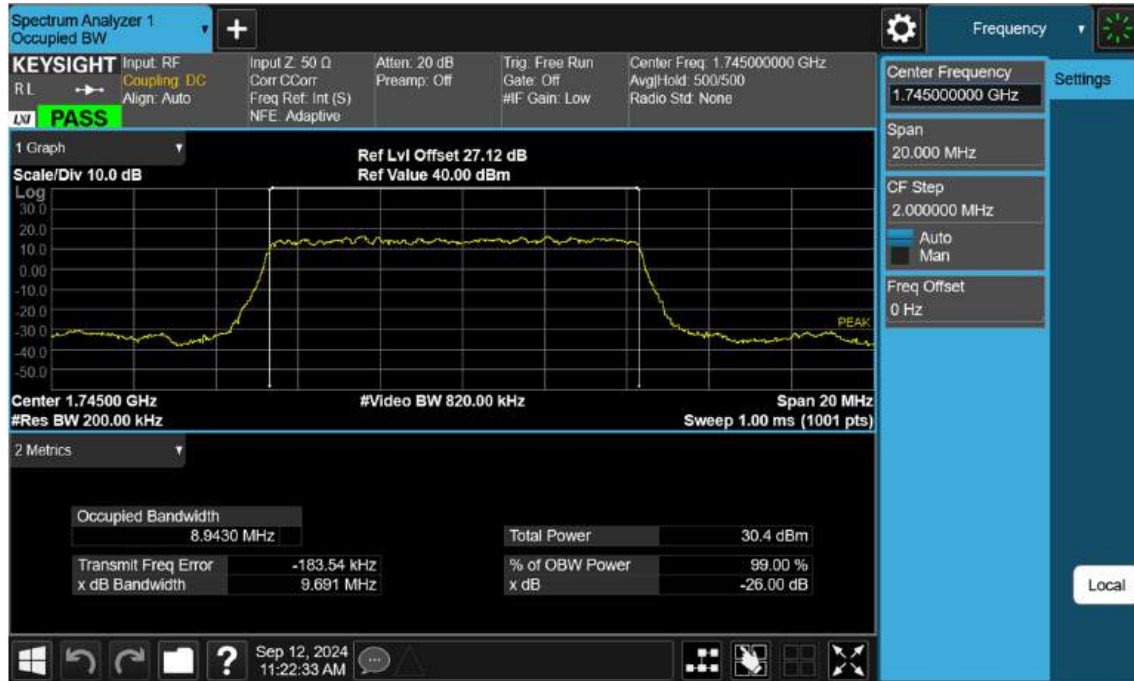
NR66_5 M_OBW_Mid_64QAM_FullRB



NR66_5 M_OBW_Mid_256QAM_FullRB



NR66_10 M_OBW_Mid_BPSK_FullRB



NR66_10 M_OBW_Mid_QPSK_FullIRB



NR66_10 M_OBW_Mid_16QAM_FullRB



NR66_10 M_OBW_Mid_64QAM_FullRB



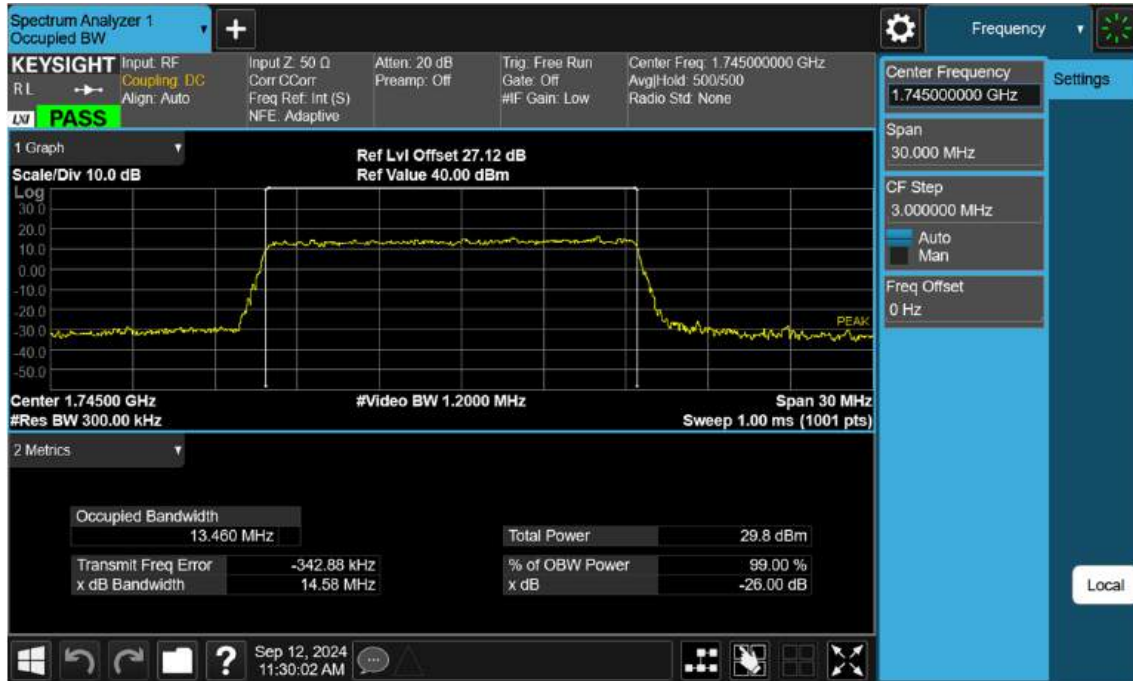
NR66_10 M_OBW_Mid_256QAM_FullRB



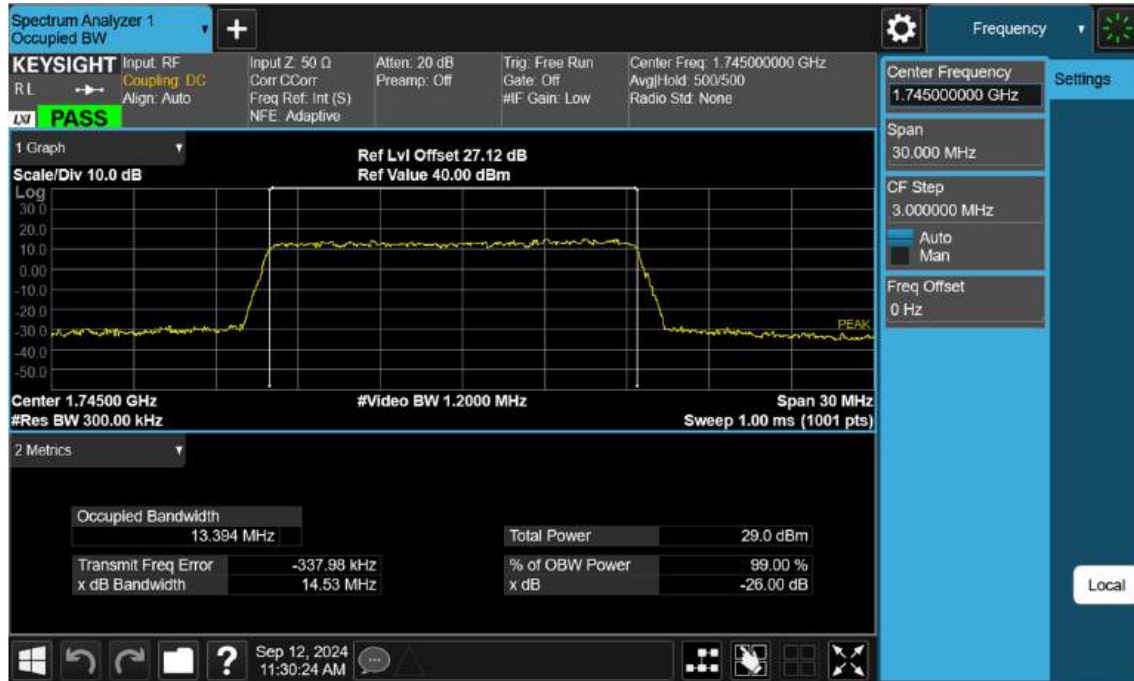
NR66_15 M_OBW_Mid_BPSK_FullRB



NR66_15 M_OBW_Mid_QPSK_FullRB



NR66_15 M_OBW_Mid_16QAM_FullRB



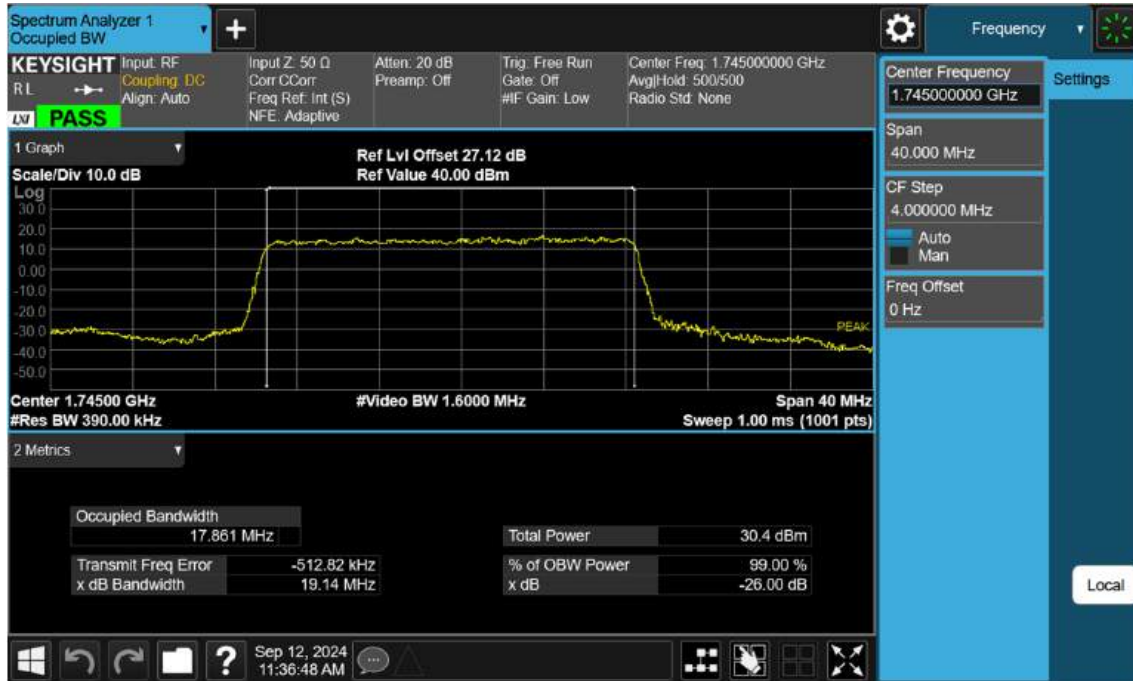
NR66_15 M_OBW_Mid_64QAM_FullRB



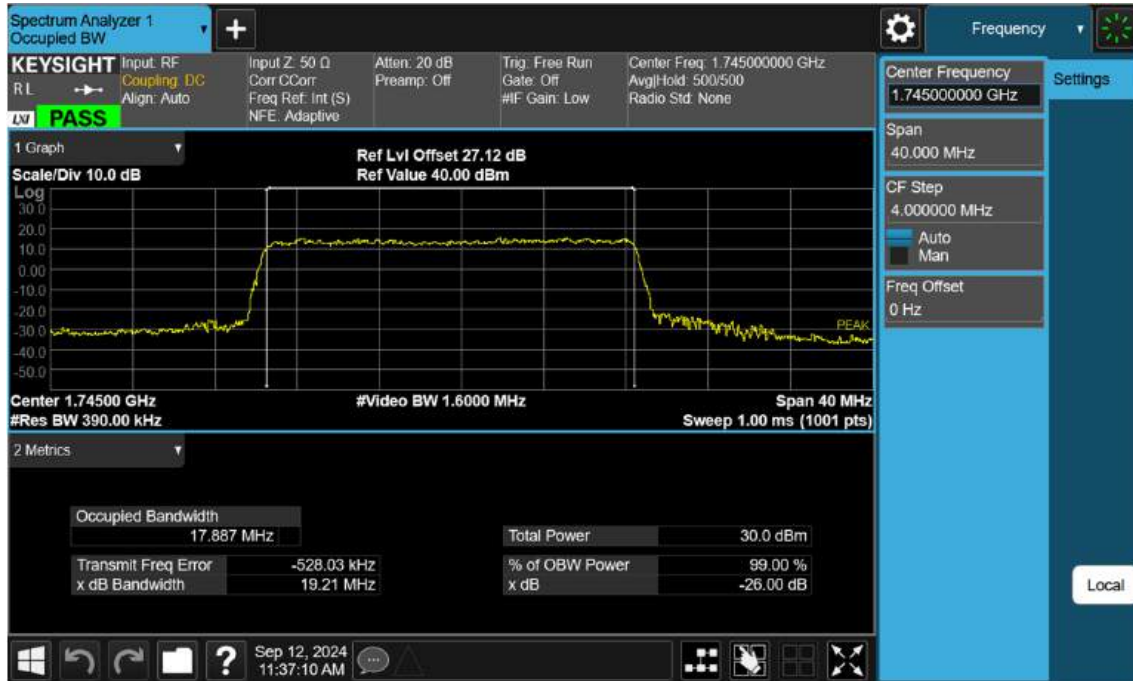
NR66_15 M_OBW_Mid_256QAM_FullRB



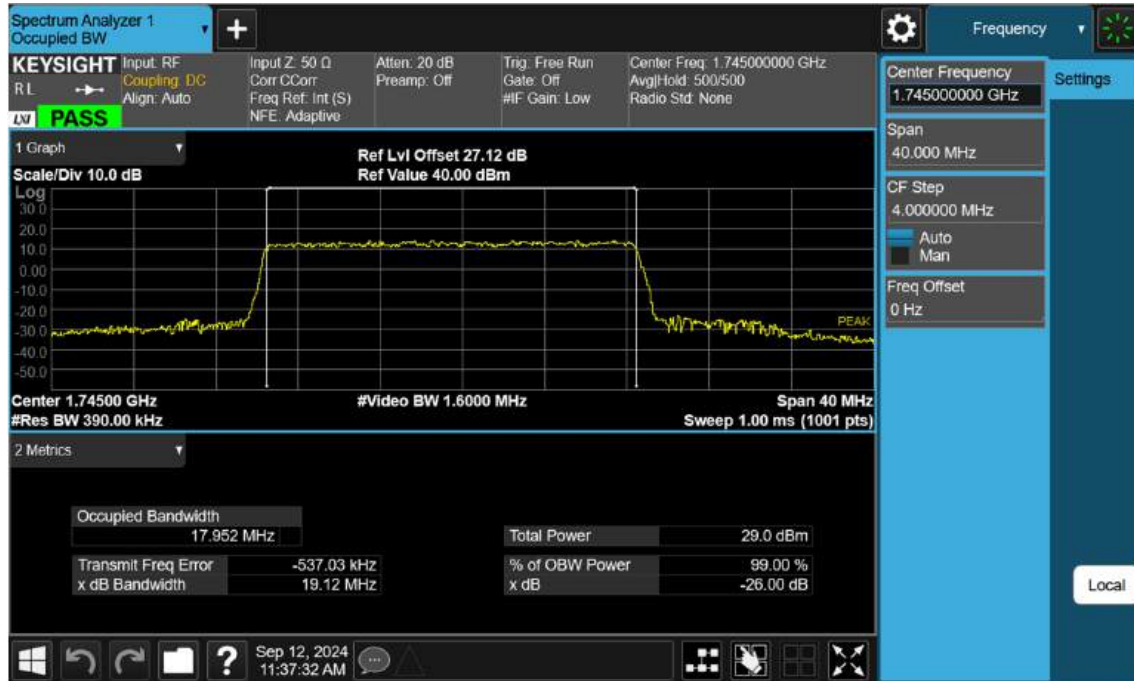
NR66_20 M_OBW_Mid_BPSK_FullRB



NR66_20 M_OBW_Mid_QPSK_FullRB



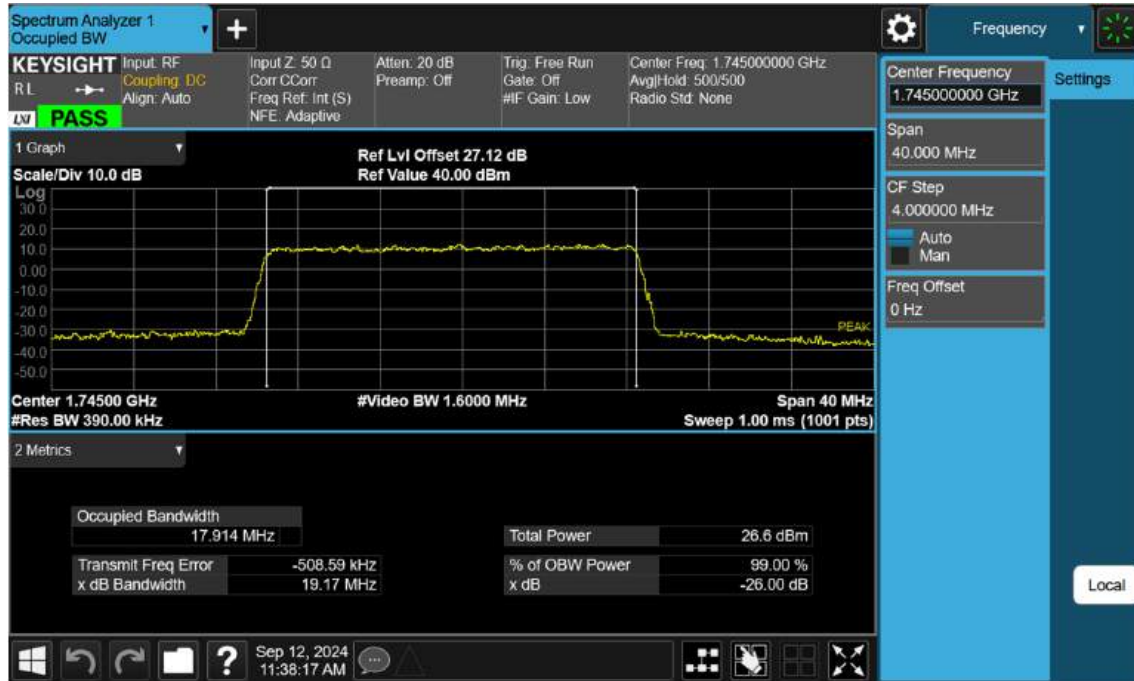
NR66_20 M_OBW_Mid_16QAM_FullRB



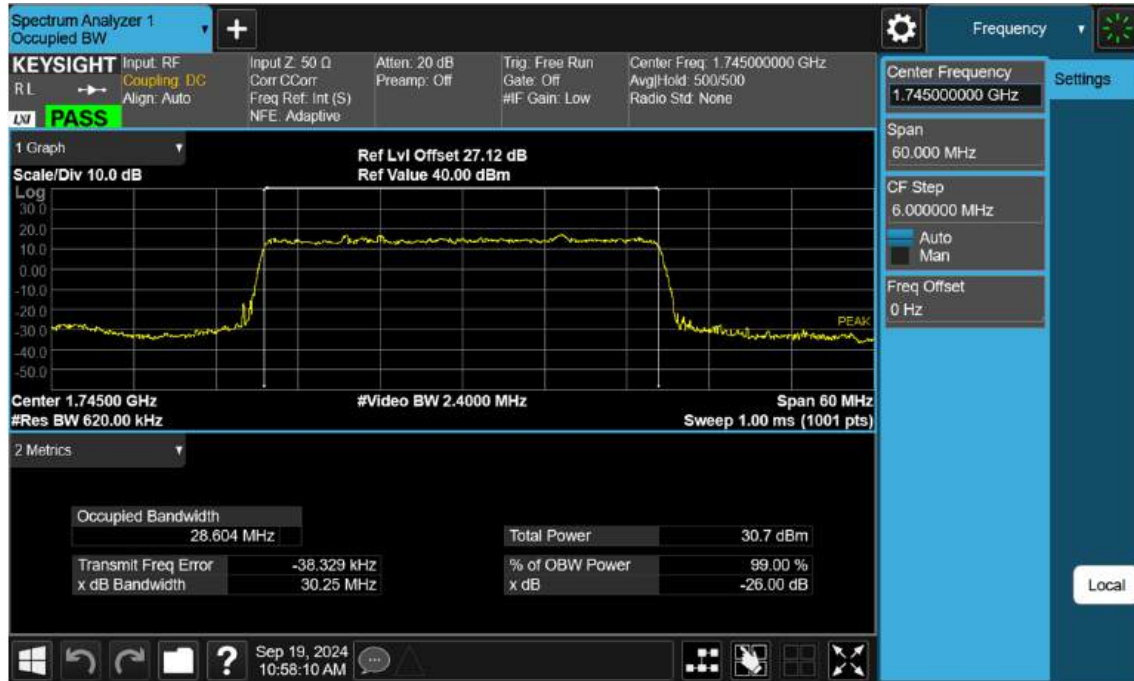
NR66_20 M_OBW_Mid_64QAM_FullRB



NR66_20 M_OBW_Mid_256QAM_FullRB



NR66_30 M_OBW_Mid_BPSK_FullRB



NR66_30 M_OBW_Mid_QPSK_FullIRB



NR66_30 M_OBW_Mid_16QAM_FullRB



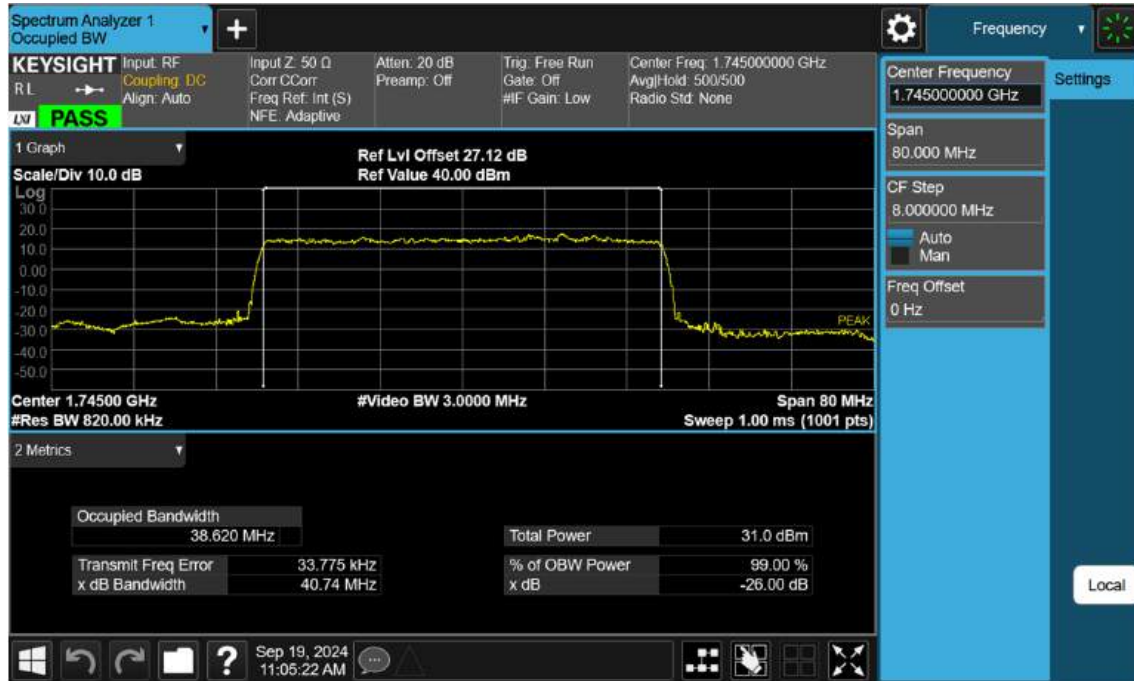
NR66_30 M_OBW_Mid_64QAM_FullRB



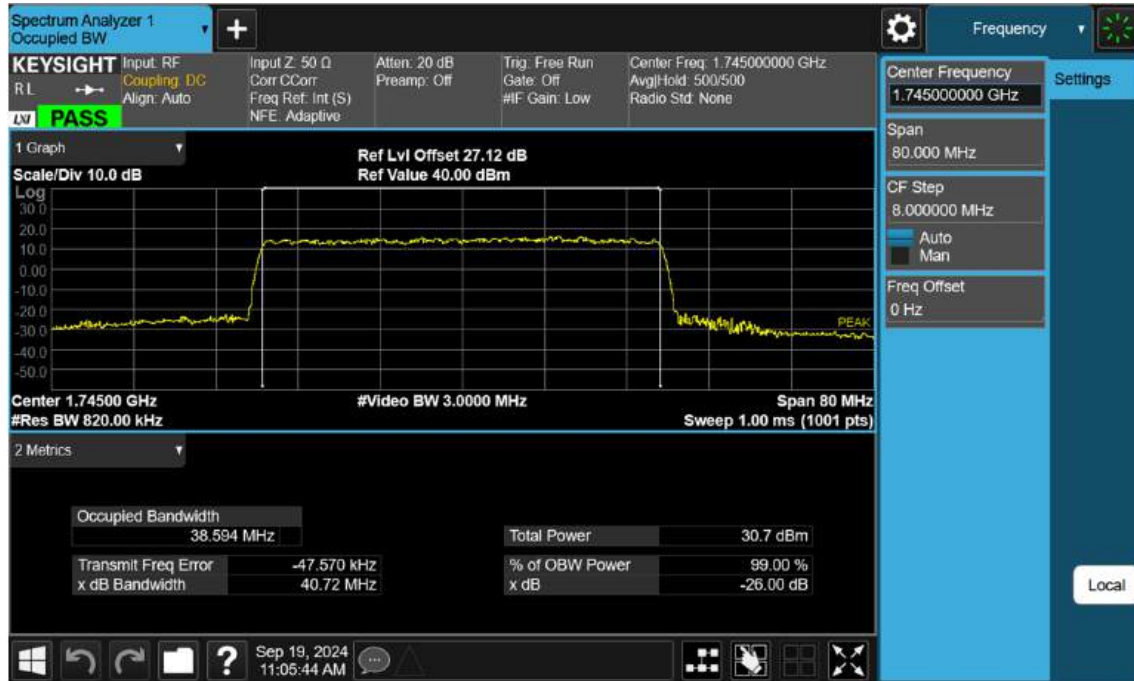
NR66_30 M_OBW_Mid_256QAM_FullRB



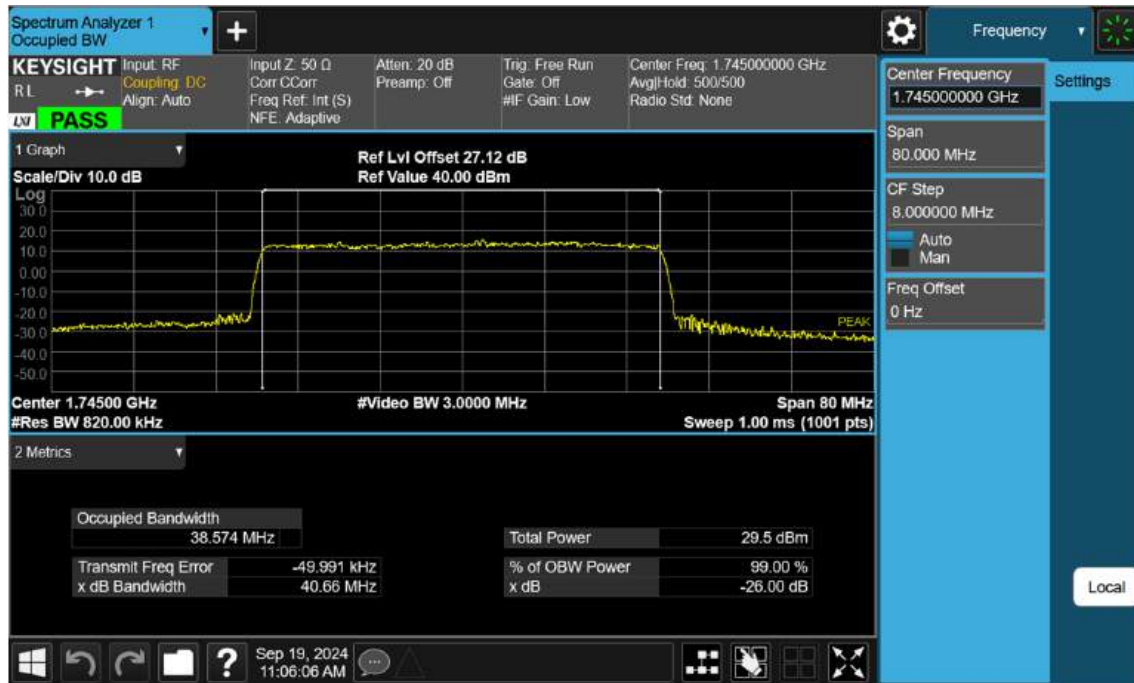
NR66_40 M_OBW_Mid_BPSK_FullRB



NR66_40 M_OBW_Mid_QPSK_FullRB



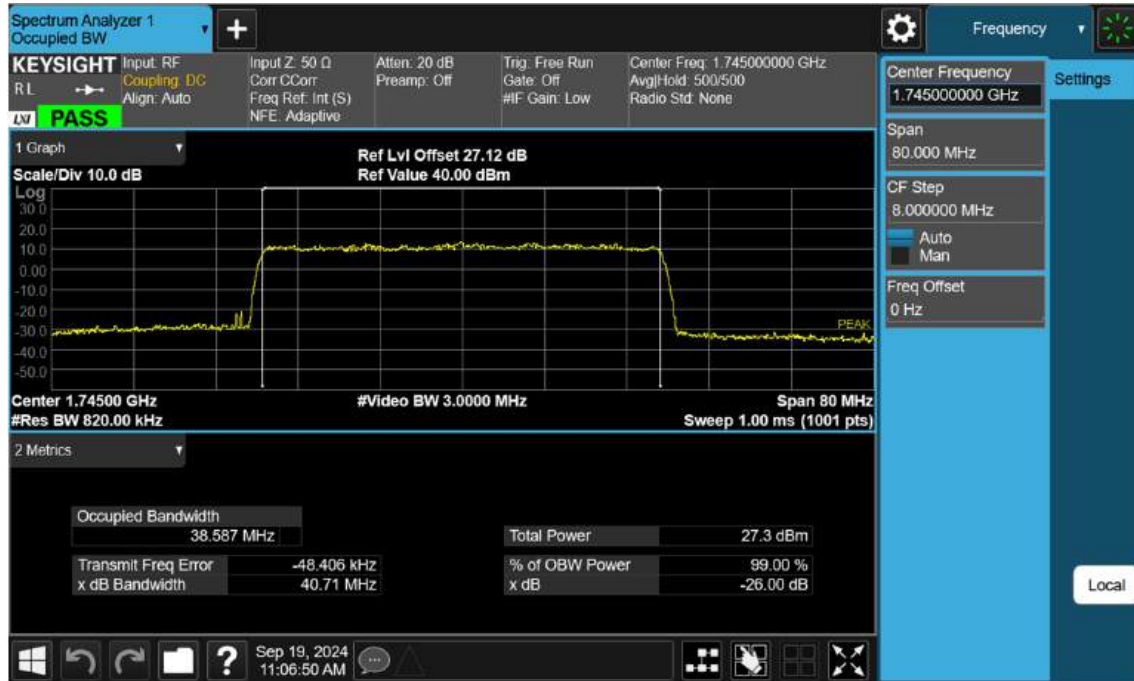
NR66_40 M_OBW_Mid_16QAM_FullRB



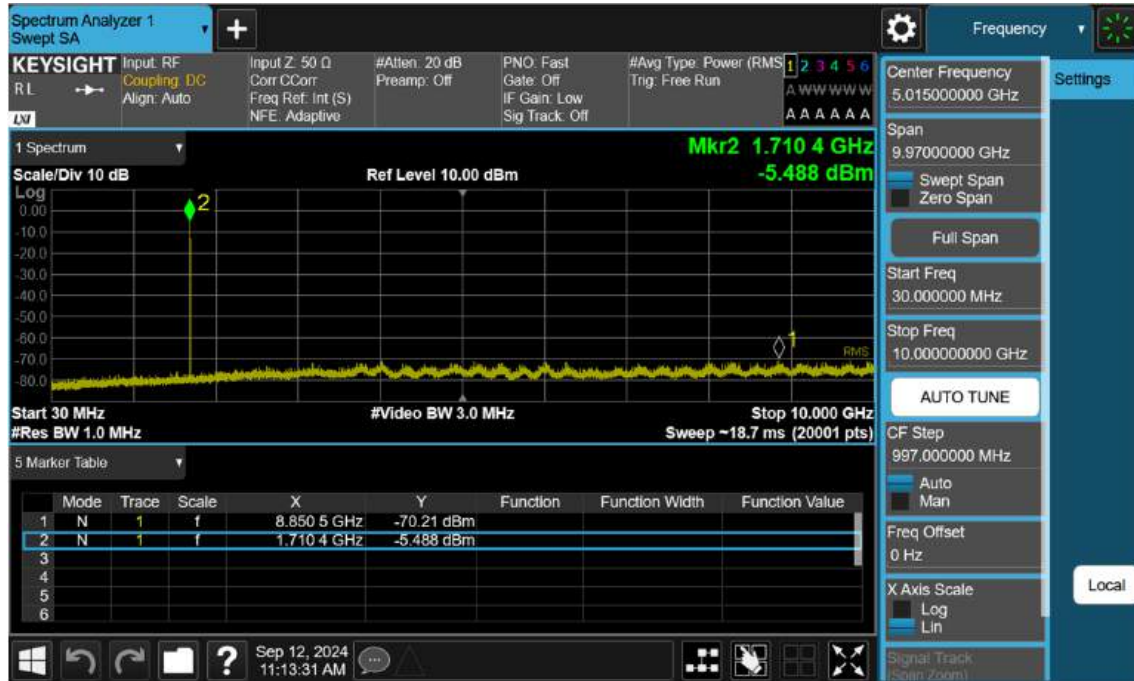
NR66_40 M_OBW_Mid_64QAM_FullRB



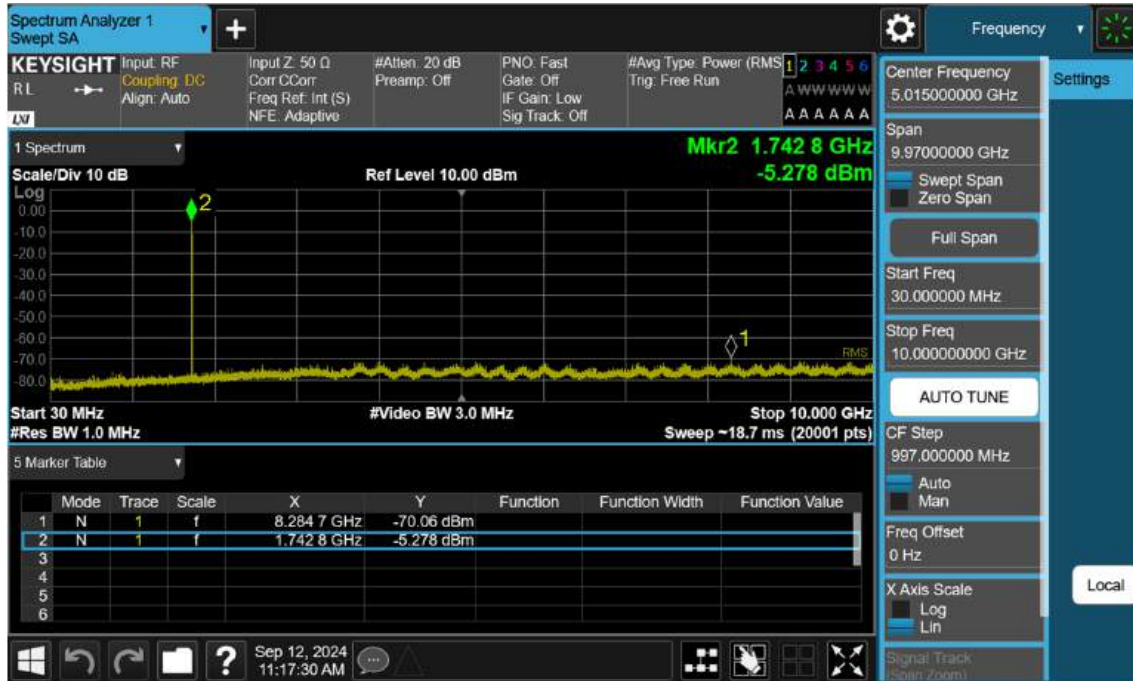
NR66_40 M_OBW_Mid_256QAM_FullRB



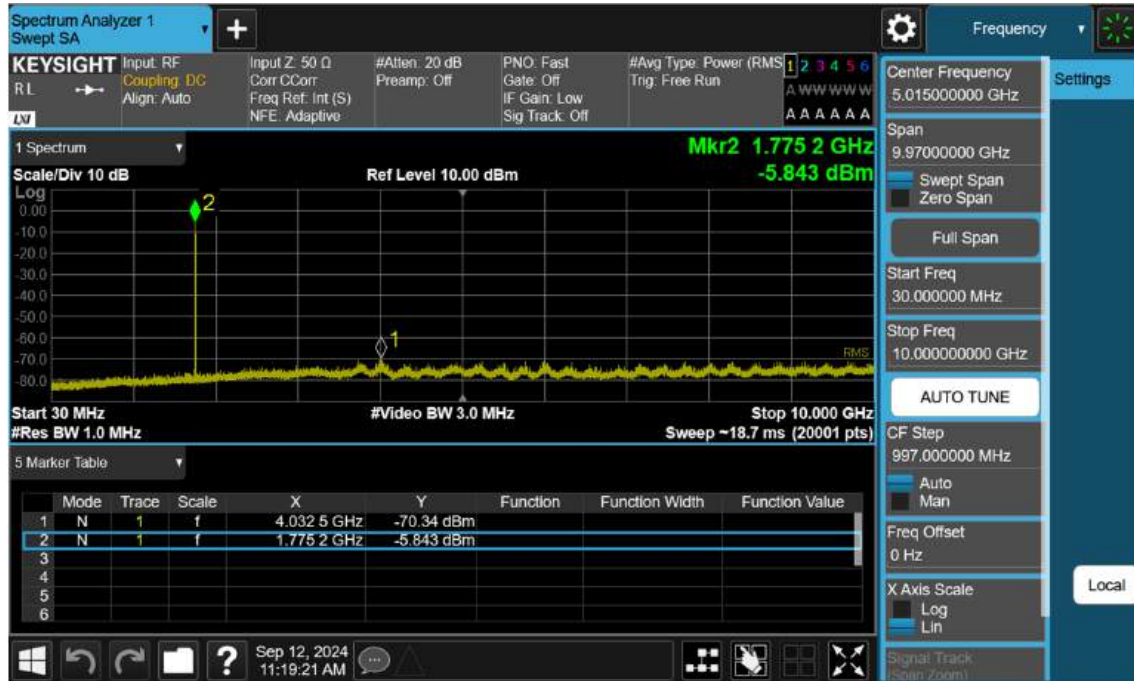
NR66_5 M_Conducted Spurious(30 M-10 G)_Low_BPSK_1RB



NR66_5 M_Conducted Spurious(30 M-10 G)_Mid_BPSK_1RB



NR66_5 M_Conducted Spurious(30 M-10 G)_High_BPSK_1RB



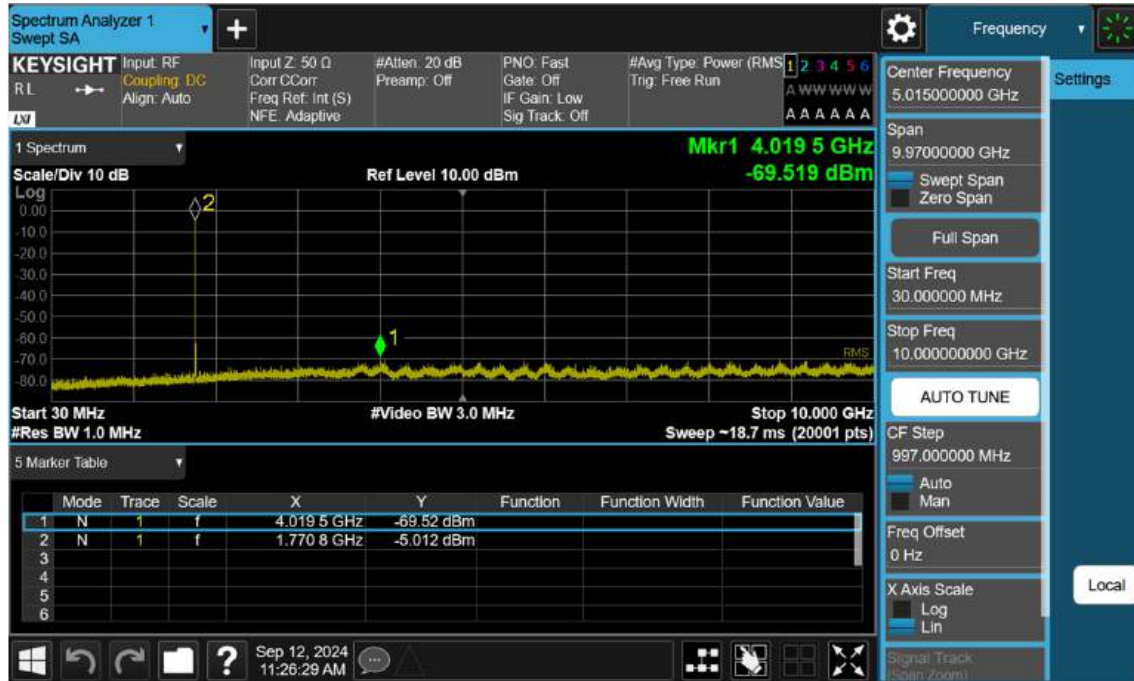
NR66_10 M_Conducted Spurious(30 M-10 G)_Low_BPSK_1RB



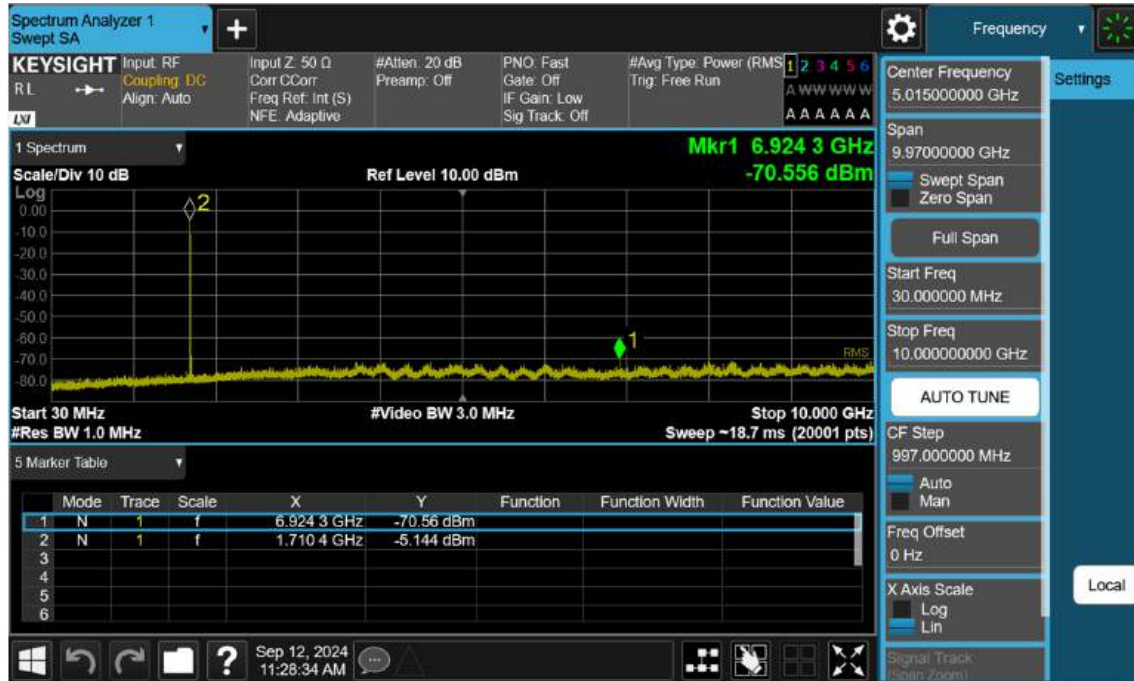
NR66_10 M_Conducted Spurious(30 M-10 G)_Mid_BPSK_1RB



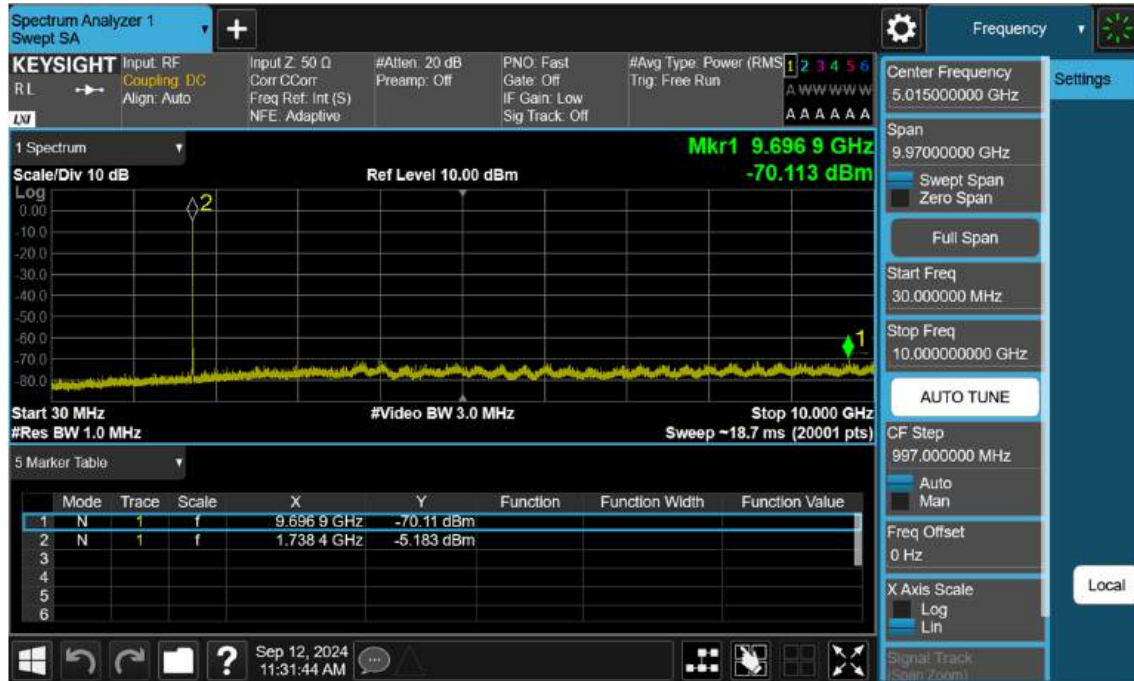
NR66_10 M_Conducted Spurious(30 M-10 G)_High_BPSK_1RB



NR66_15 M_Conducted Spurious(30 M-10 G)_Low_BPSK_1RB



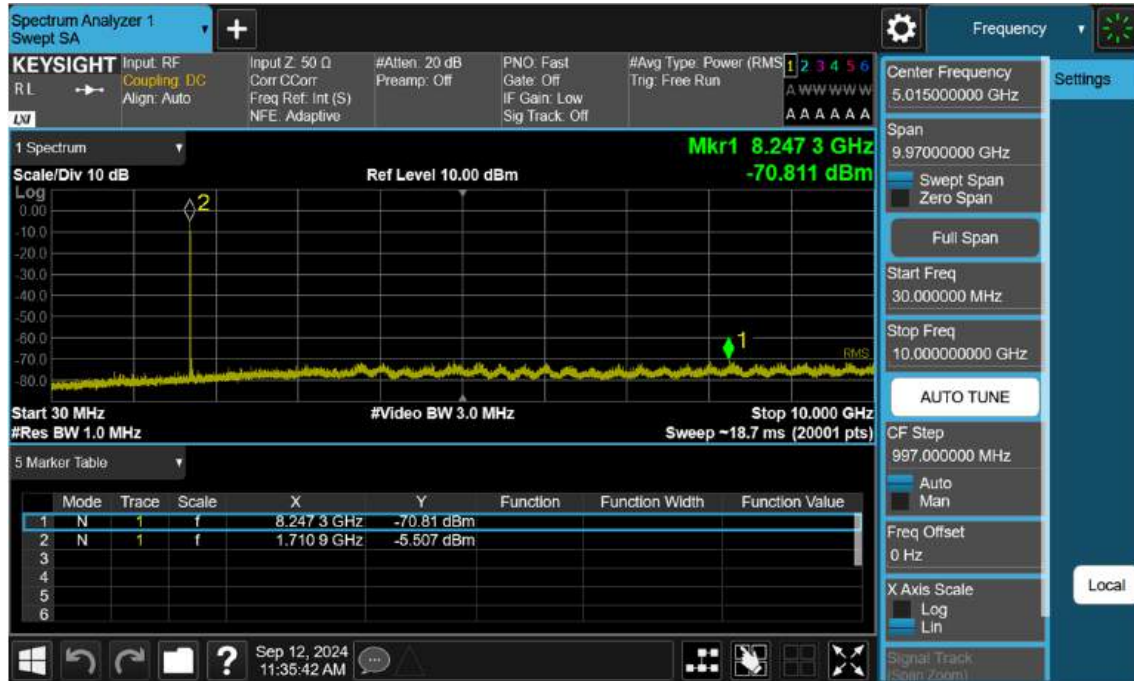
NR66_15 M_Conducted Spurious(30 M-10 G)_Mid_BPSK_1RB



NR66_15 M_Conducted Spurious(30 M-10 G)_High_BPSK_1RB



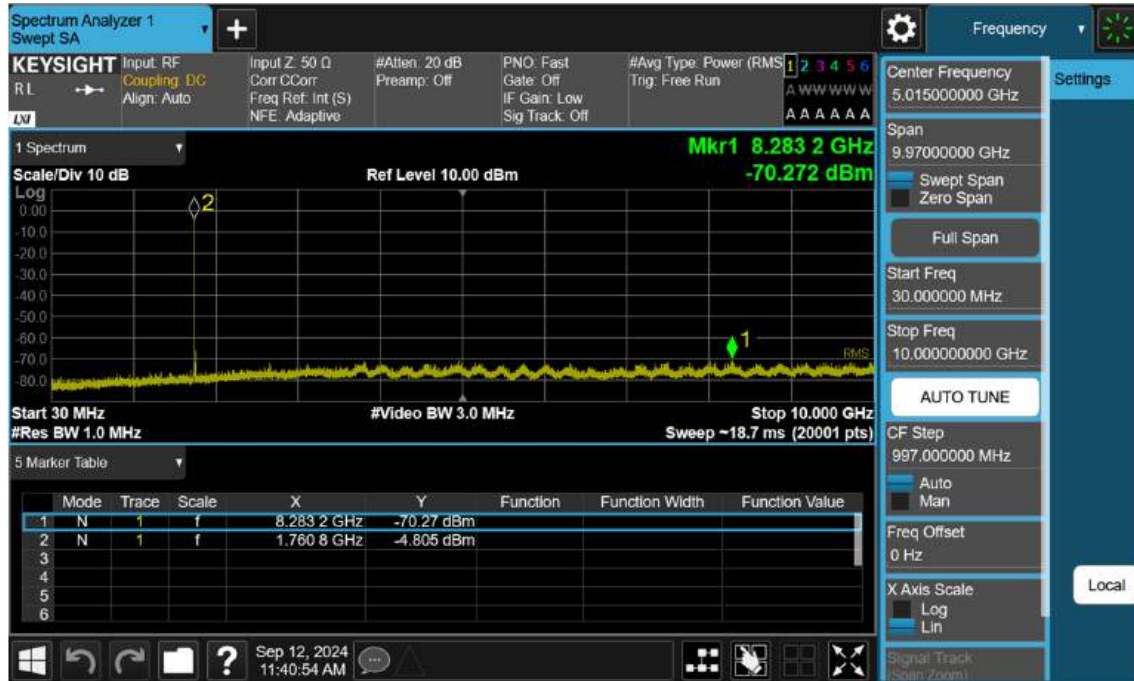
NR66_20 M_Conducted Spurious(30 M-10 G)_Low_BPSK_1RB



NR66_20 M_Conducted Spurious(30 M-10 G)_Mid_BPSK_1RB



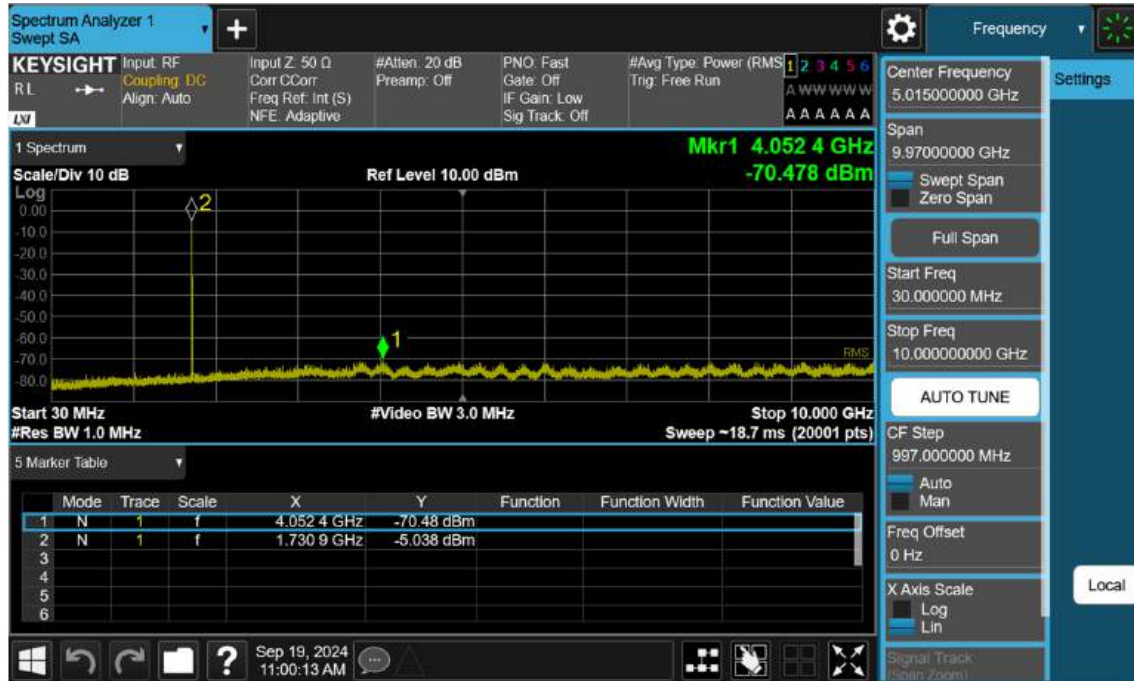
NR66_20 M_Conducted Spurious(30 M-10 G)_High_BPSK_1RB



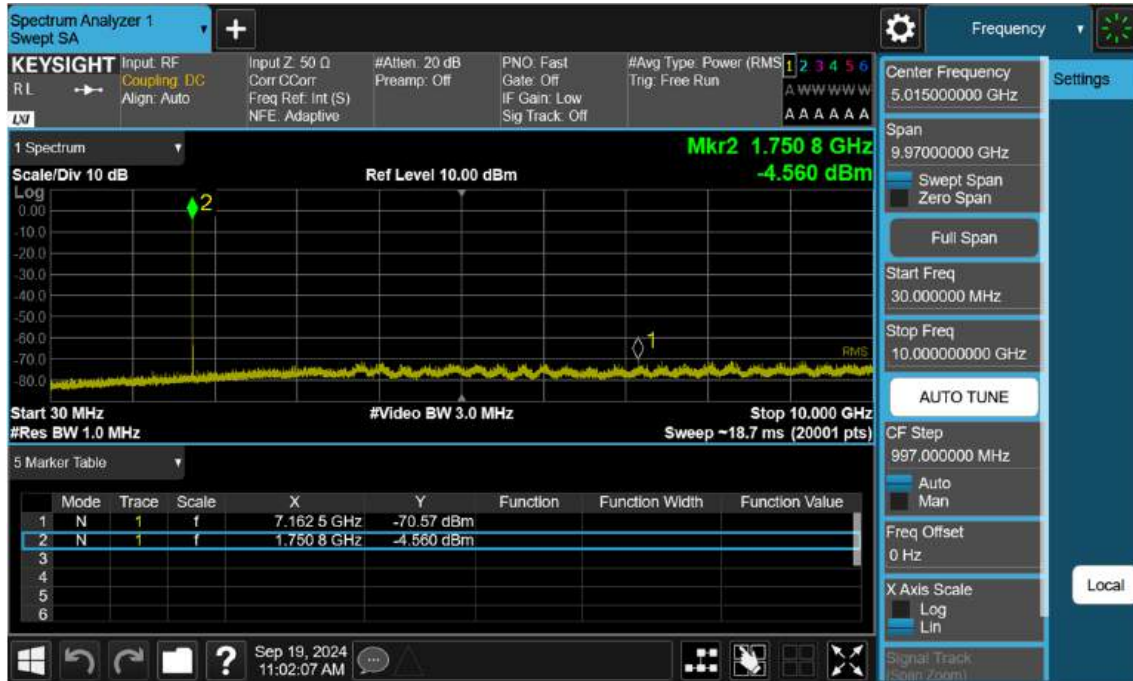
NR66_30 M_Conducted Spurious(30 M-10 G)_Low_BPSK_1RB



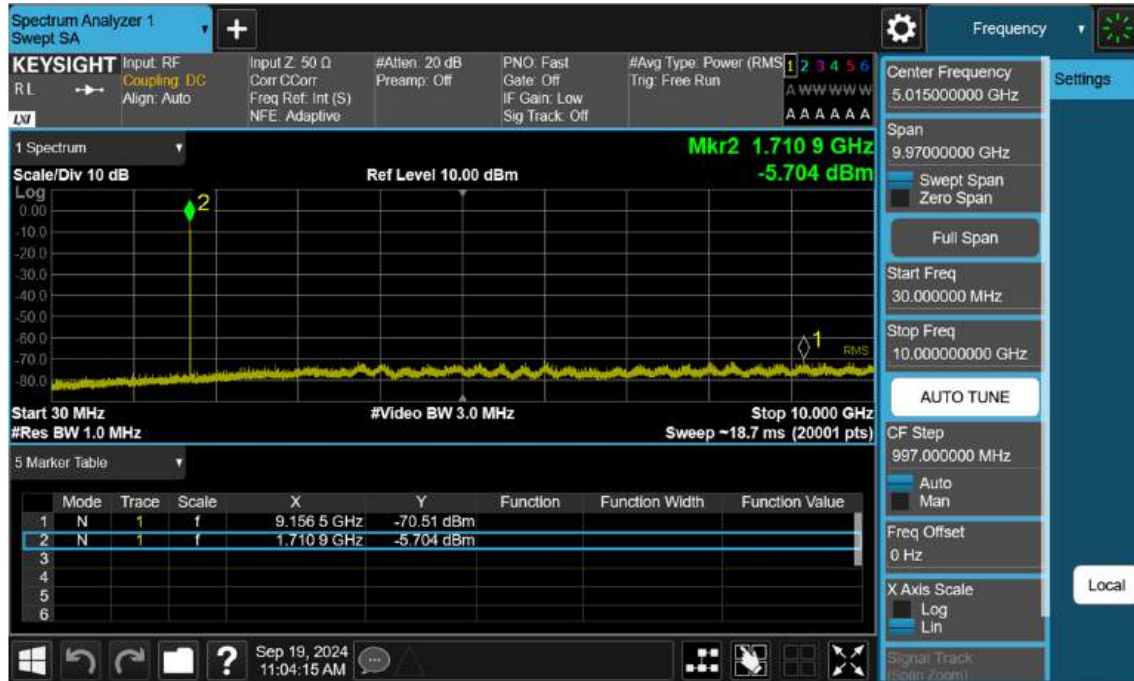
NR66_30 M_Conducted Spurious(30 M-10 G)_Mid_BPSK_1RB



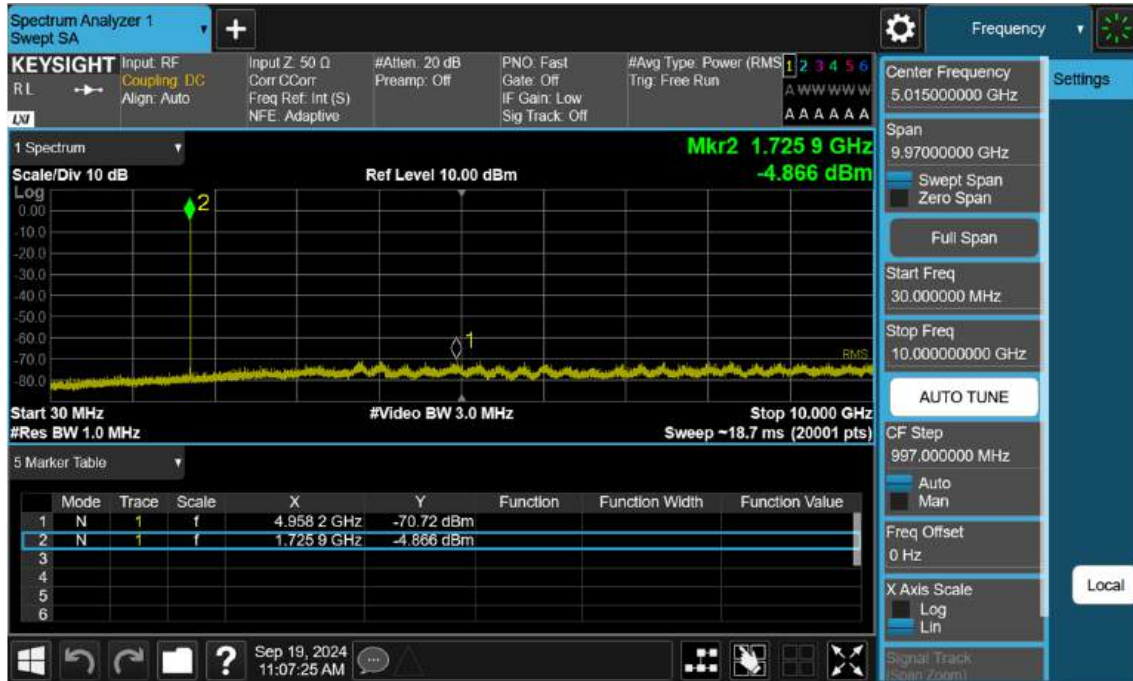
NR66_30 M_Conducted Spurious(30 M-10 G)_High_BPSK_1RB



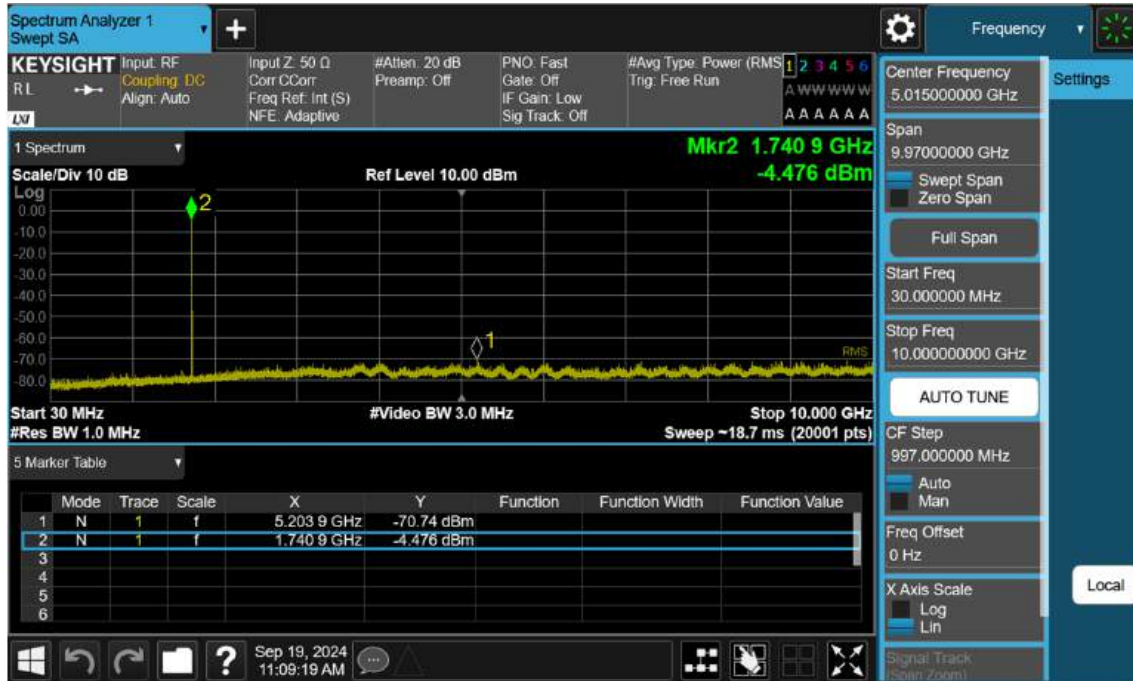
NR66_40 M_Conducted Spurious(30 M-10 G)_Low_BPSK_1RB



NR66_40 M_Conducted Spurious(30 M-10 G)_Mid_BPSK_1RB



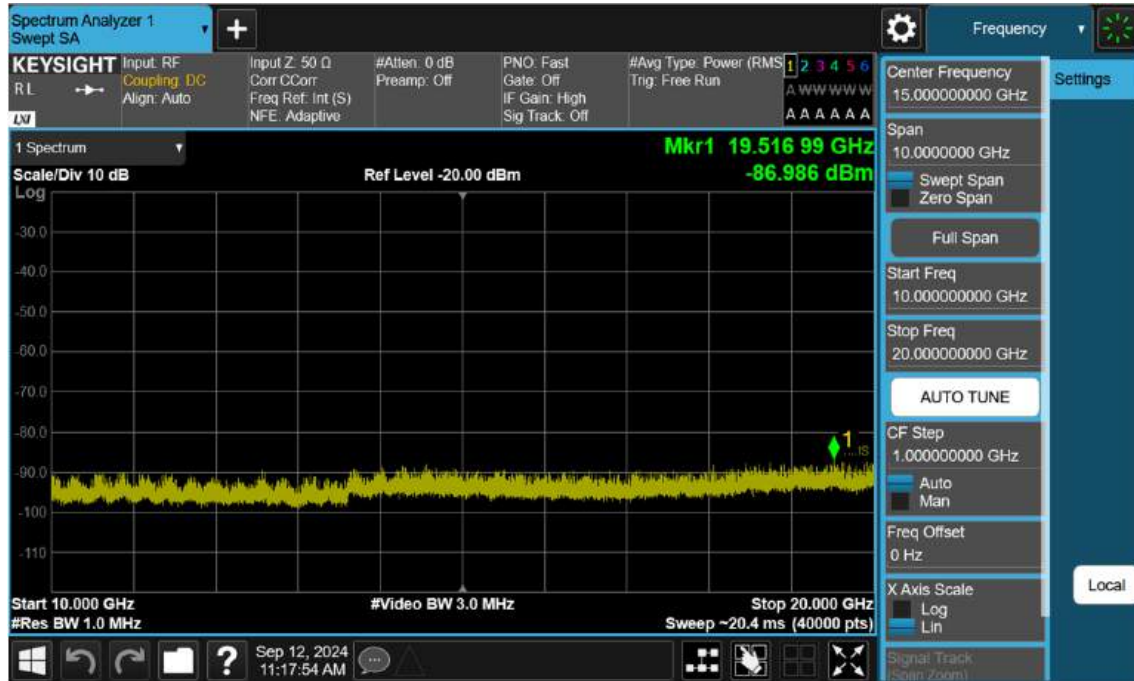
NR66_40 M_Conducted Spurious(30 M-10 G)_High_BPSK_1RB



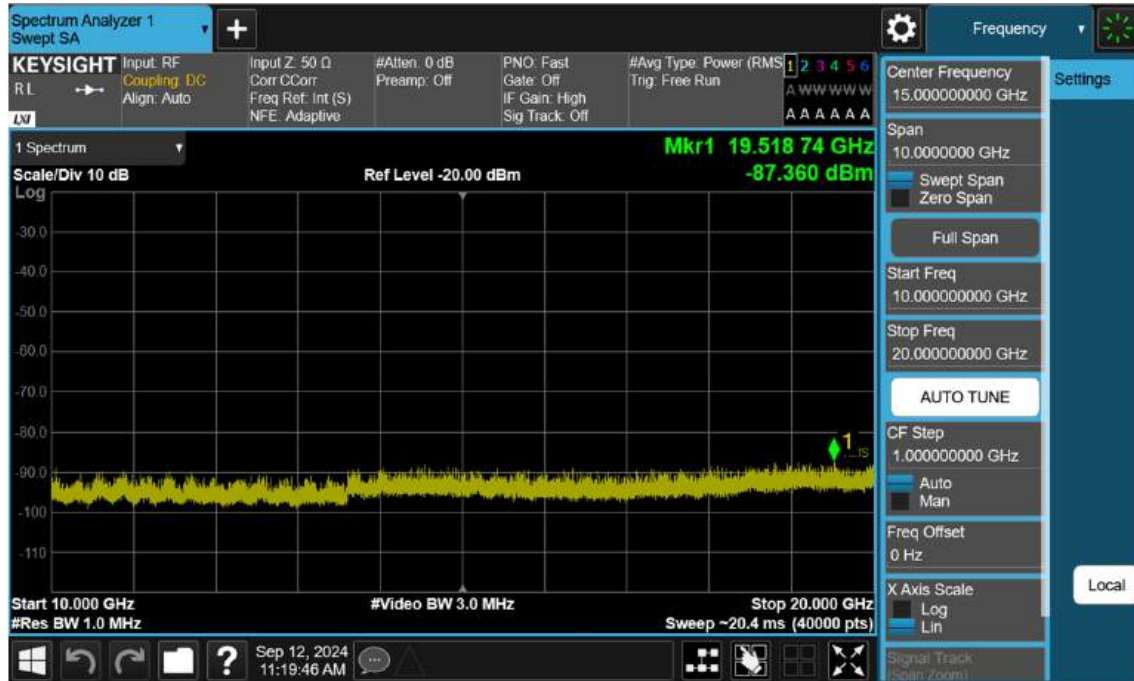
NR66_5 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB



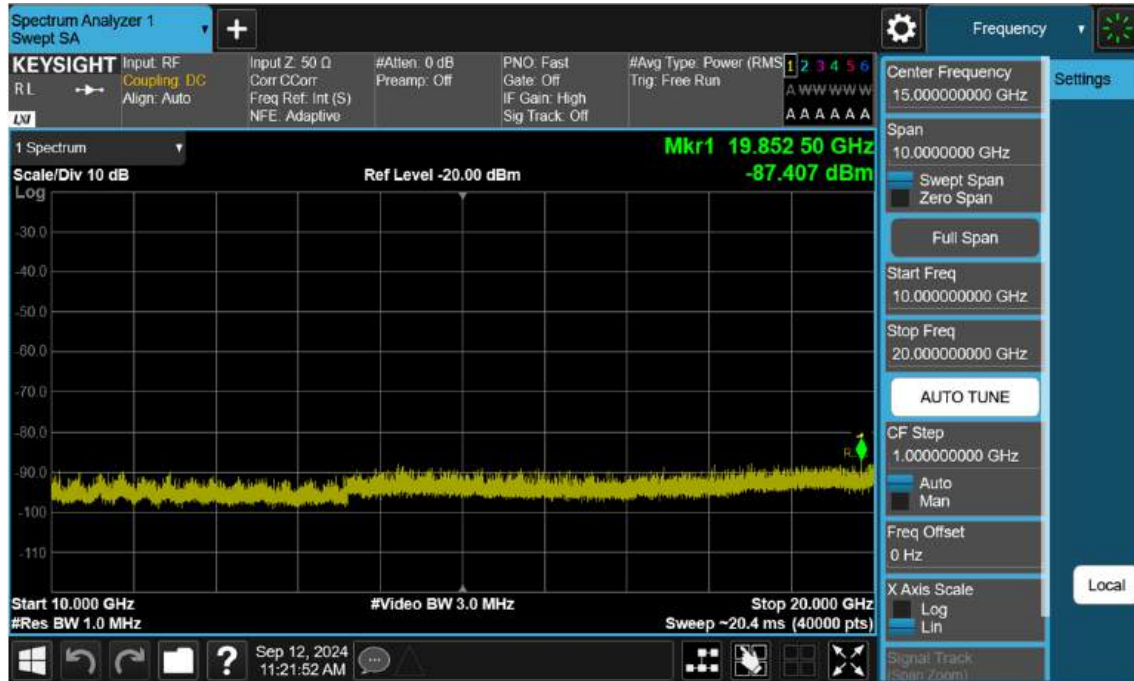
NR66_5 M_Conducted Spurious(Above10 G)_Mid_BPSK_1RB



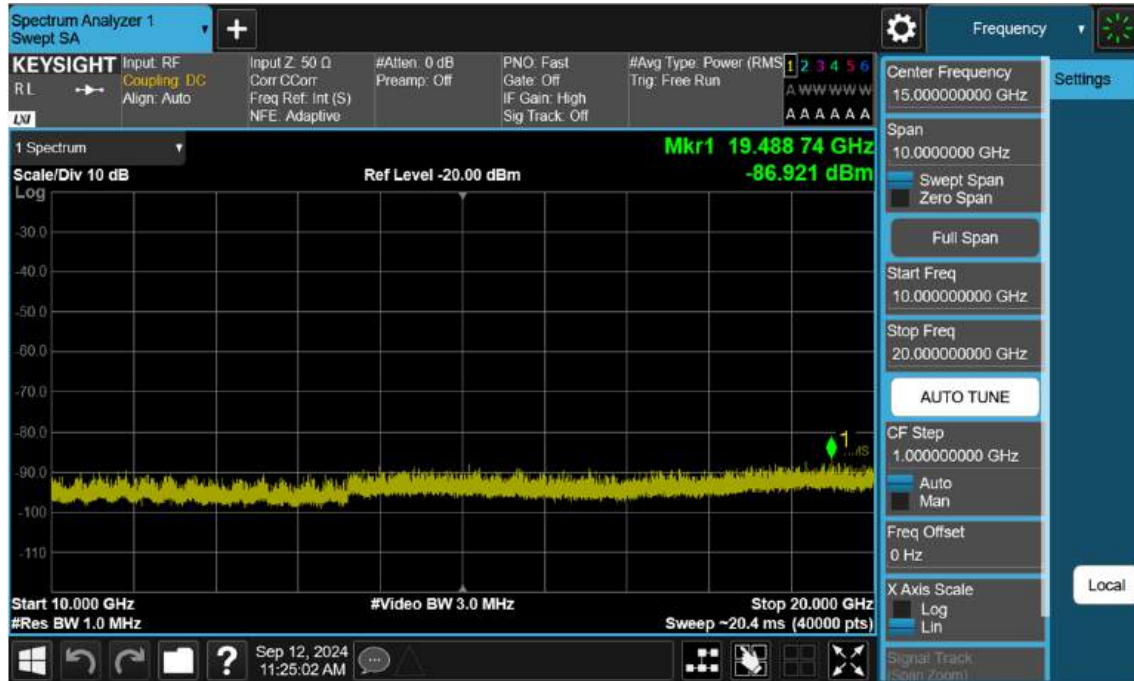
NR66_5 M_Conducted Spurious(Above10 G)_High_BPSK_1RB



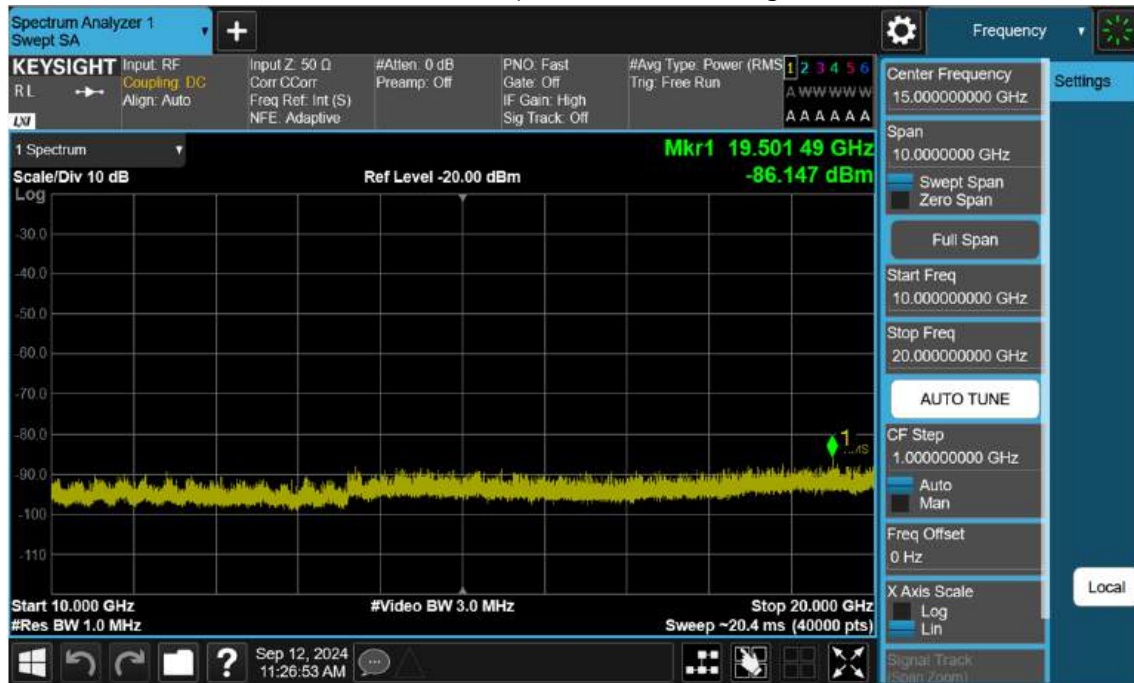
NR66_10 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB



NR66_10 M_Conducted Spurious(Above10 G)_Mid_BPSK_1RB



NR66_10 M_Conducted Spurious(Above10 G)_High_BPSK_1RB



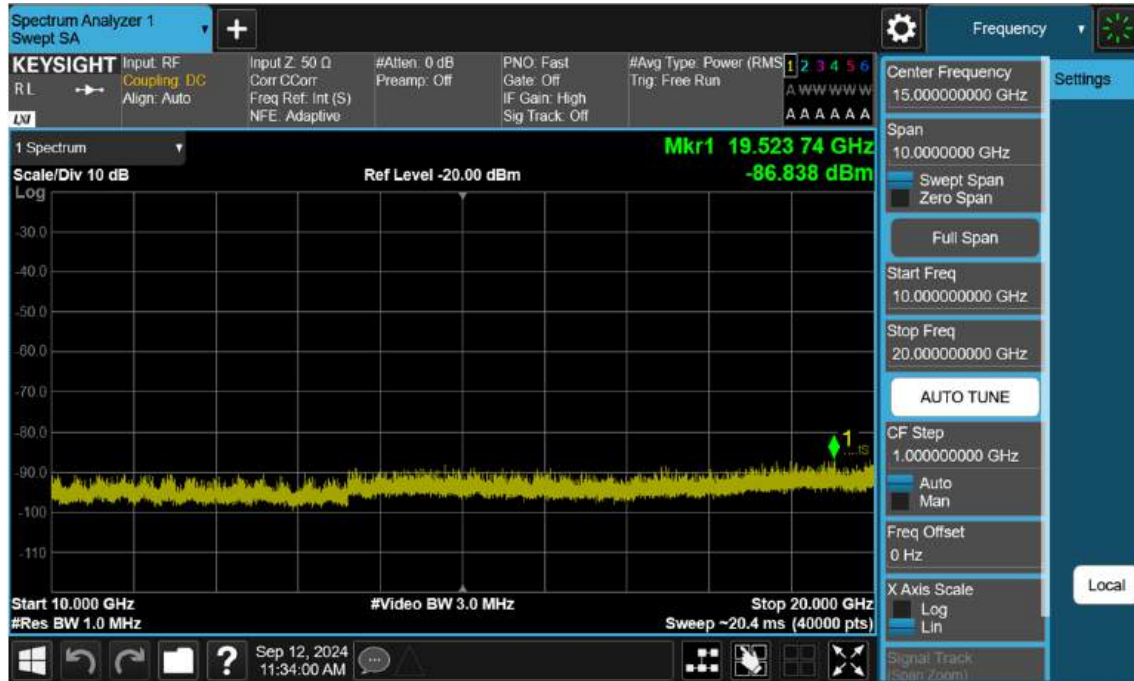
NR66_15 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB



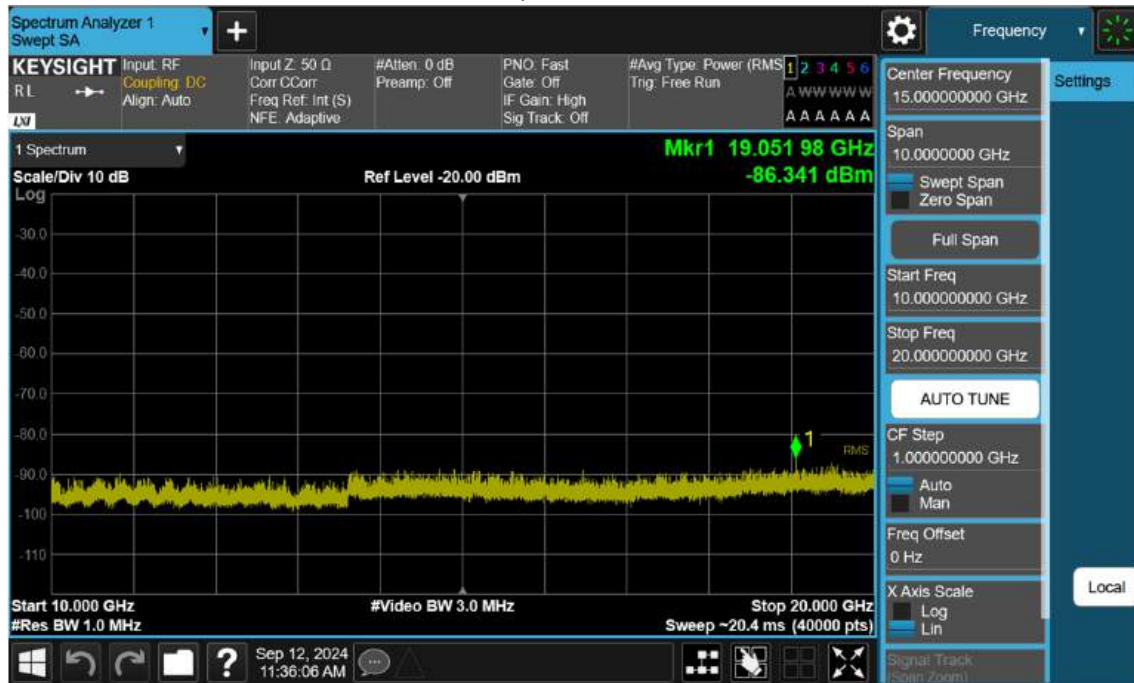
NR66_15 M_Conducted Spurious(Above10 G)_Mid_BPSK_1RB



NR66_15 M_Conducted Spurious(Above10 G)_High_BPSK_1RB



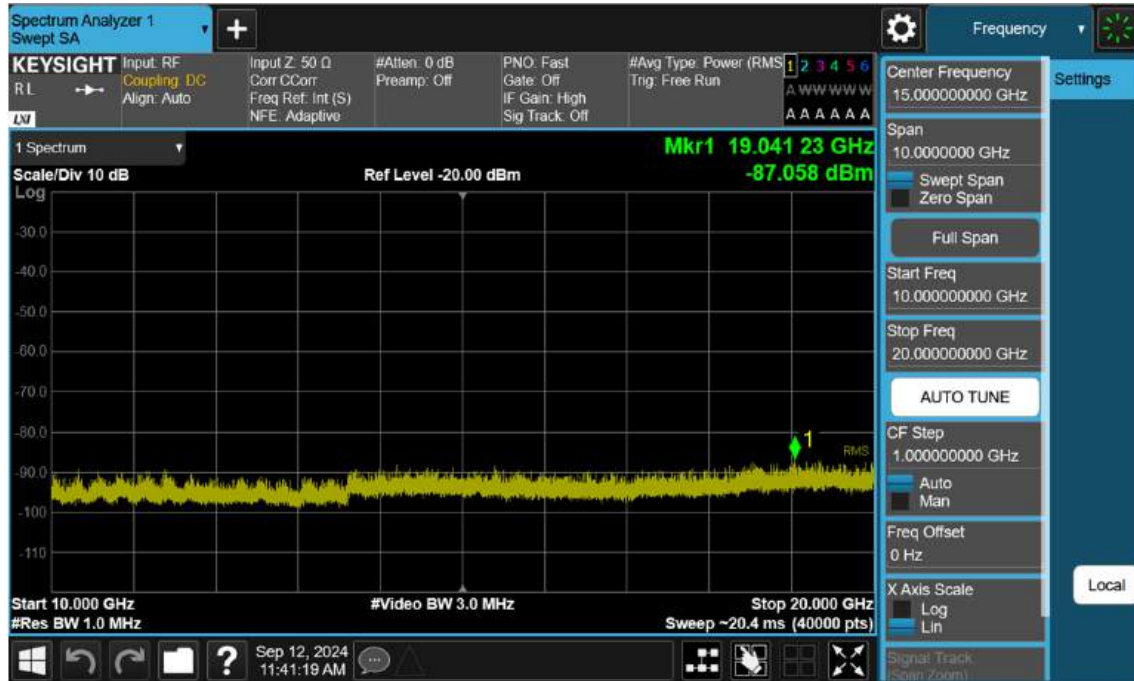
NR66_20 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB



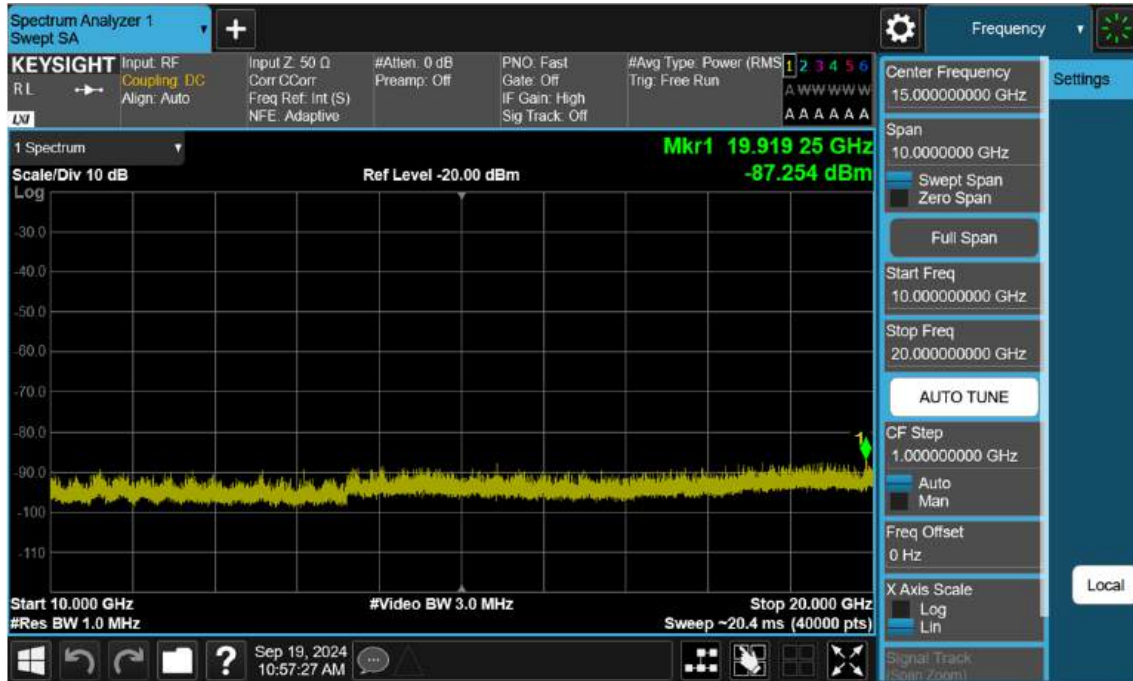
NR66_20 M_Conducted Spurious(Above10 G)_Mid_BPSK_1RB



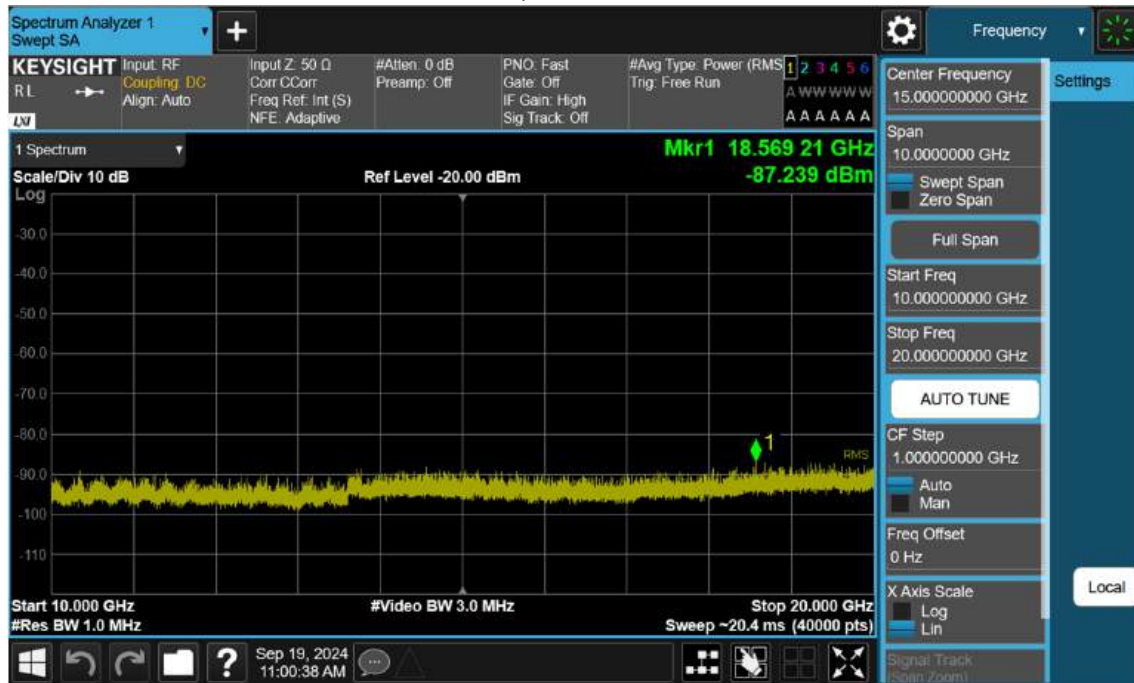
NR66_20 M_Conducted Spurious(Above10 G)_High_BPSK_1RB



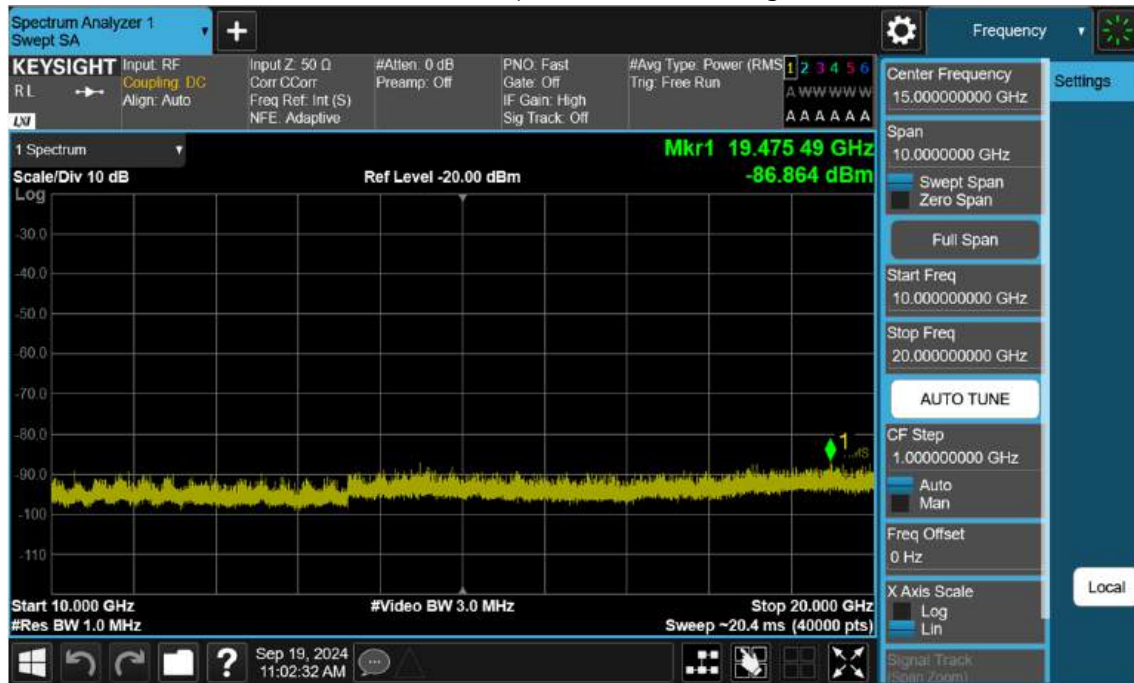
NR66_30 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB



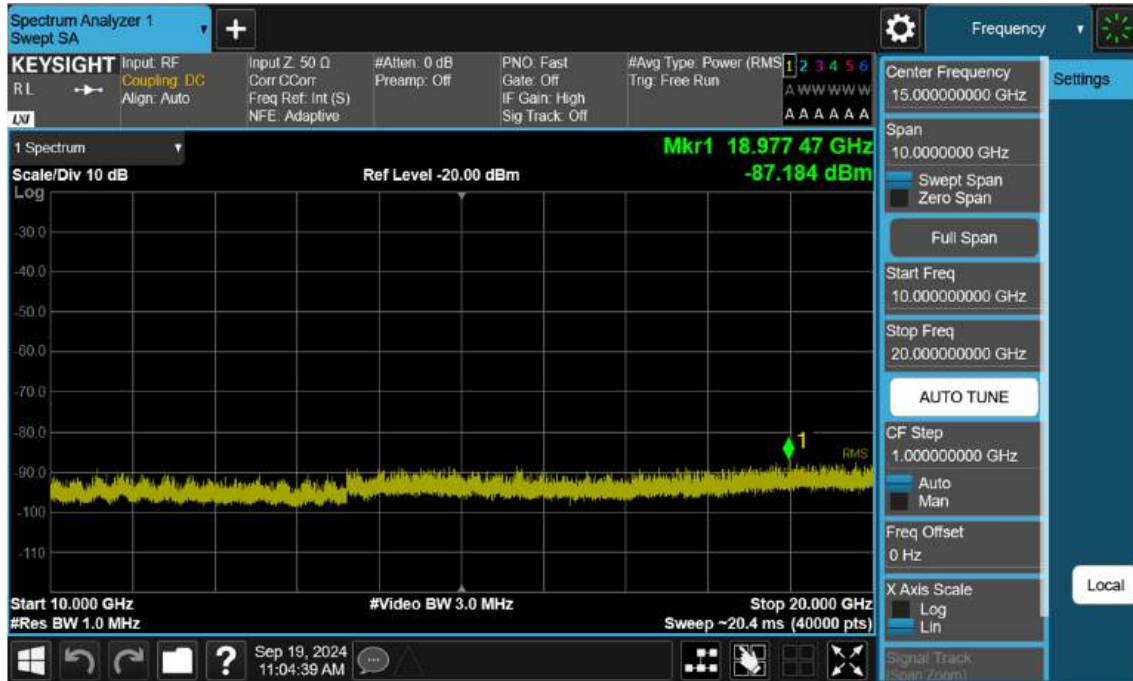
NR66_30 M_Conducted Spurious(Above10 G)_Mid_BPSK_1RB



NR66_30 M_Conducted Spurious(Above10 G)_High_BPSK_1RB



NR66_40 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB



NR66_40 M_Conducted Spurious(Above10 G)_Mid_BPSK_1RB



NR66_40 M_Conducted Spurious(Above10 G)_High_BPSK_1RB



NR66_5 M_Band Edge_Low_BPSK_1RB



NR66_5 M_Band Edge_Low_BPSK_FullRB



Spectrum Analyzer 1
Channel Power

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

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

Atten: 20 dB
Preamp: Off
#PNO: Fast

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

Center Freq: 1.708500000 GHz
Avg/Hold: 300/300
Radio Std: None

Center Frequency
1.708500000 GHz

Span
4.0000 MHz

CF Step
400.000 kHz

Auto
Man

Freq Offset
0 Hz

1 Graph
Scale/Div 10.0 dB
Log

Ref Lvl Offset 27.12 dB
Ref Value 30.00 dBm

RMS AVG

Center 1.708500 GHz
Res BW 39.000 kHz
Video BW 390.00 kHz*
Span 4 MHz
Sweep 3.20 ms (1001 pts)

2 Metrics

Total Channel Power	-34.58 dBm / 1.00 MHz
Total Power Spectral Density	-94.58 dBm/Hz

Sep 12, 2024
11:12:48 AM

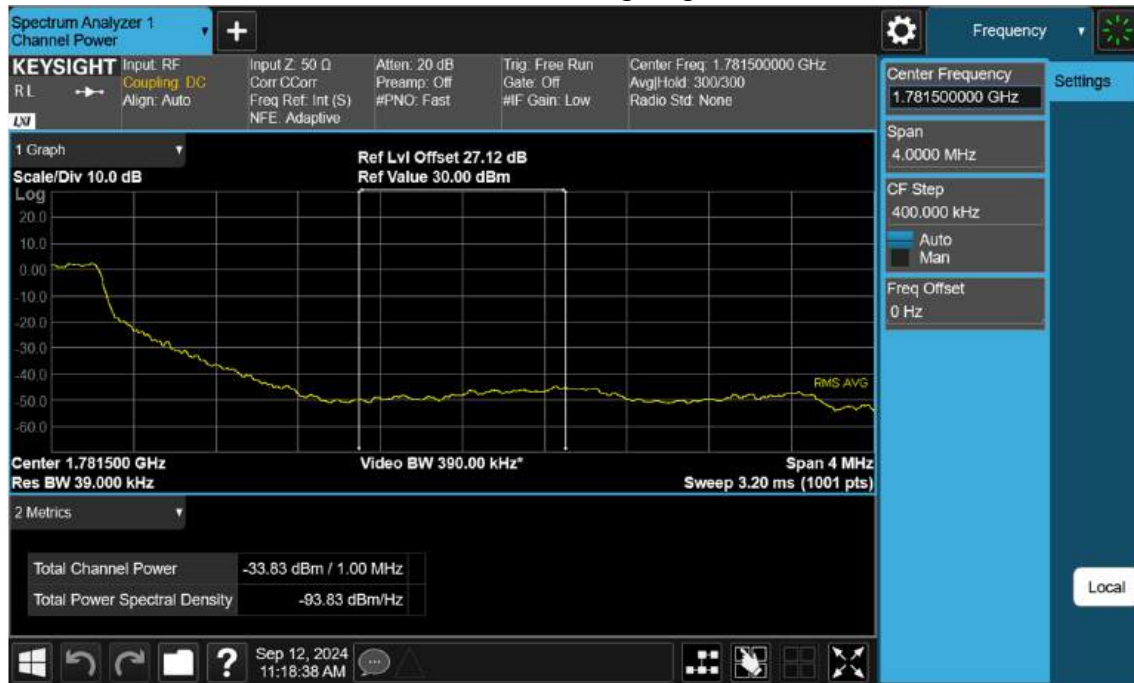
NR66_5 M_Band Edge_High_BPSK_1RB



NR66_5 M_Band Edge_High_BPSK_FullRB



NR66_5 M_Extended Band Edge_High_BPSK_FullRB



NR66_10 M_Band Edge_Low_BPSK_1RB



The screenshot displays a Keysight Spectrum Analyzer interface. The main display shows a spectrum plot with a signal at 1.71 GHz. The signal is labeled 'Mkr1 1.710 000 GHz -28.561 dBm'. The plot has a scale of 10 dB and a resolution bandwidth of 300 kHz. The center frequency is 1.710000 GHz, and the span is 4.000 MHz. The signal is identified as 'DL1 -13.00 dBm'.

The interface includes several control panels:

- Top Panel:** Spectrum Analyzer 1, Swept SA, Input: RF, Coupling: DC, Align: Auto, Input Z: 50 Ω , Corr CCorr: Freq Ref: Int (S), NFE: Adaptive, #Atten: 20 dB, Preamp: Off, PNO: Best Wide, Gate: Off, IF Gain: Low, Sig Track: Off, #Avg Type: Power (RMS), Trig: Free Run.
- Right Panel:** Center Frequency: 1.71000000 GHz, Span: 4.00000000 MHz, Swept Span, Zero Span, Full Span, Start Freq: 1.708000000 GHz, Stop Freq: 1.712000000 GHz, AUTO TUNE, CF Step: 400.000 kHz, Auto, Man, Freq Offset: 0 Hz, X Axis Scale: Log, Lin, Signal Track (Span Zoom).
- Bottom Panel:** Center 1.710000 GHz, #Res BW 100 kHz, #Video BW 300 kHz, Span 4.000 MHz, #Sweep ~1.01 s (1001 pts).

NR66_10 M_Extended Band Edge_Low_BPSK_FullIRB



NR66_10 M_Band Edge_High_BPSK_1RB



NR66_10 M_Band Edge_High_BPSK_FullRB

