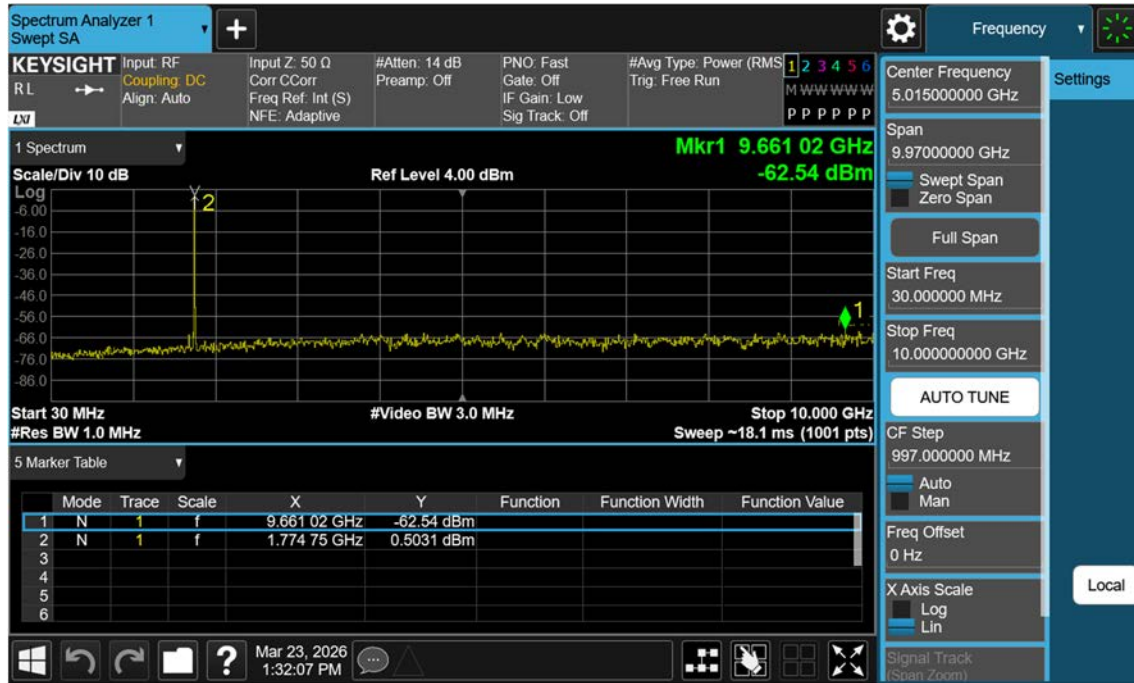
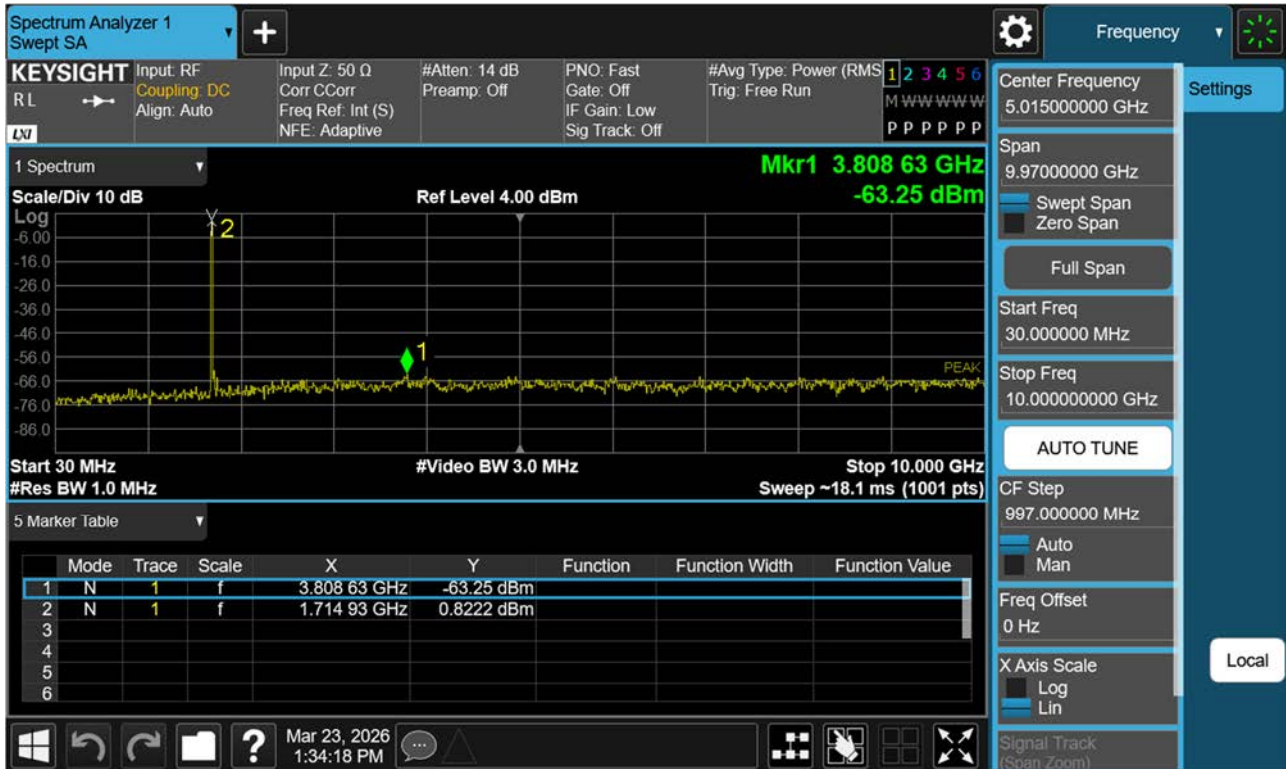


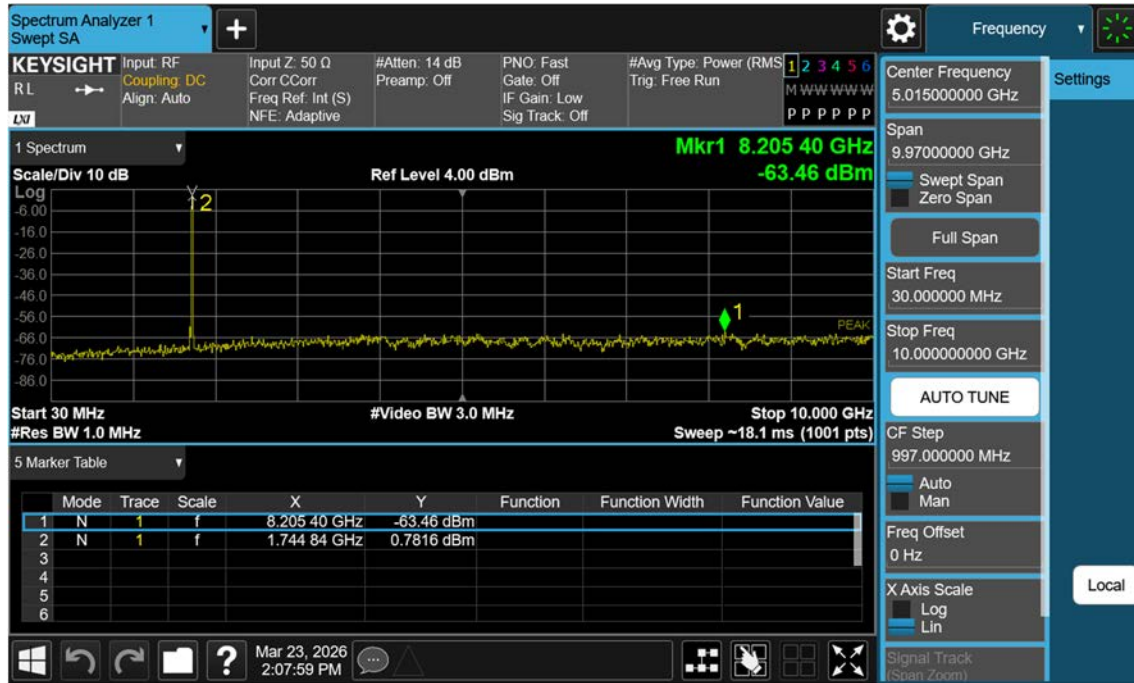
NR n66_5 M_Conducted Spurious Emissions(30 M-10 G)_High_PI/2 BPSK_1RB



NR n66_10 M_Conducted Spurious Emissions(30 M-10 G)_Low_PI/2 BPSK_1RB



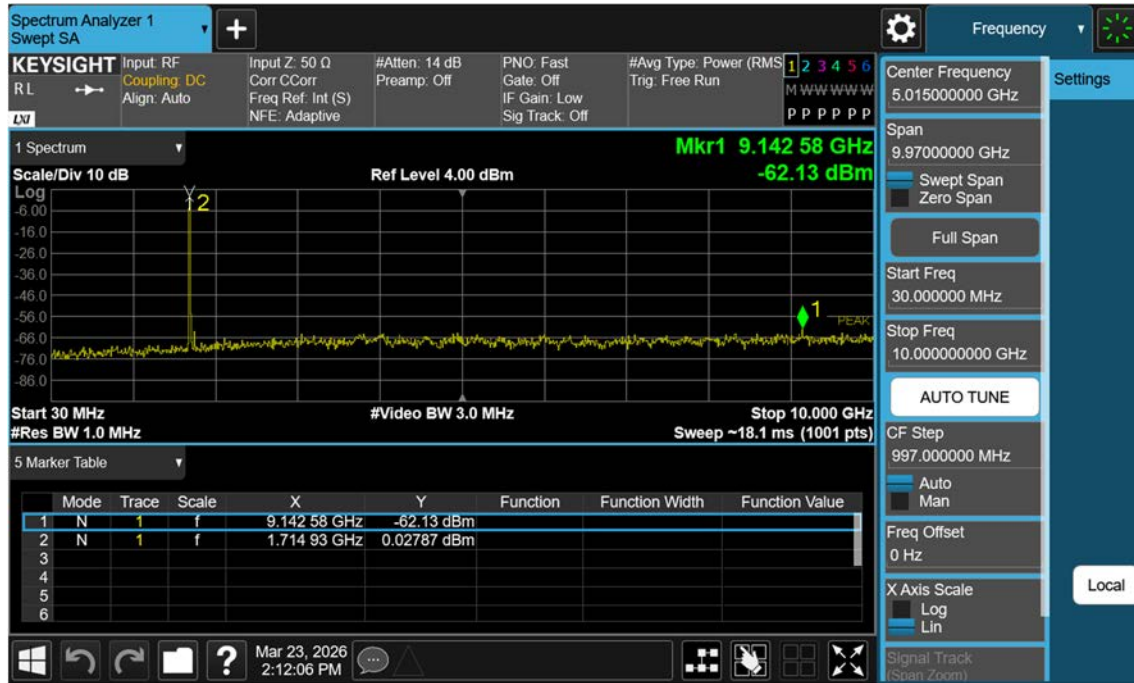
NR n66_10 M_Conducted Spurious Emissions(30 M-10 G)_Mid_PI/2 BPSK_1RB



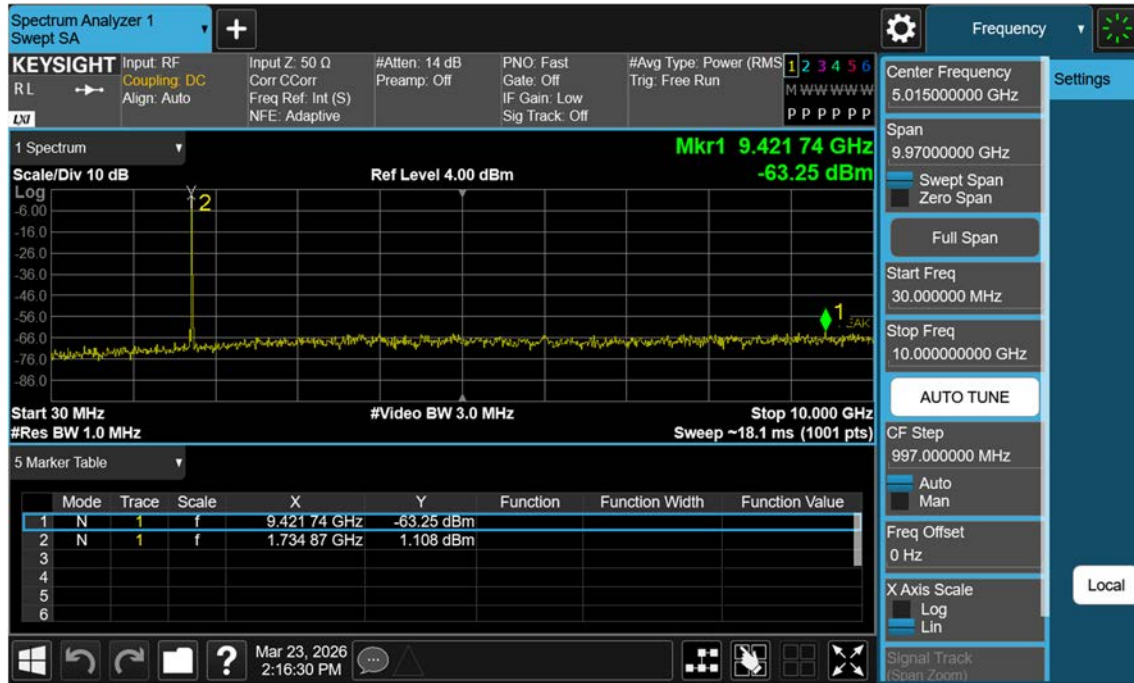
NR n66_10 M_Conducted Spurious Emissions(30 M-10 G)_High_PI/2 BPSK_1RB



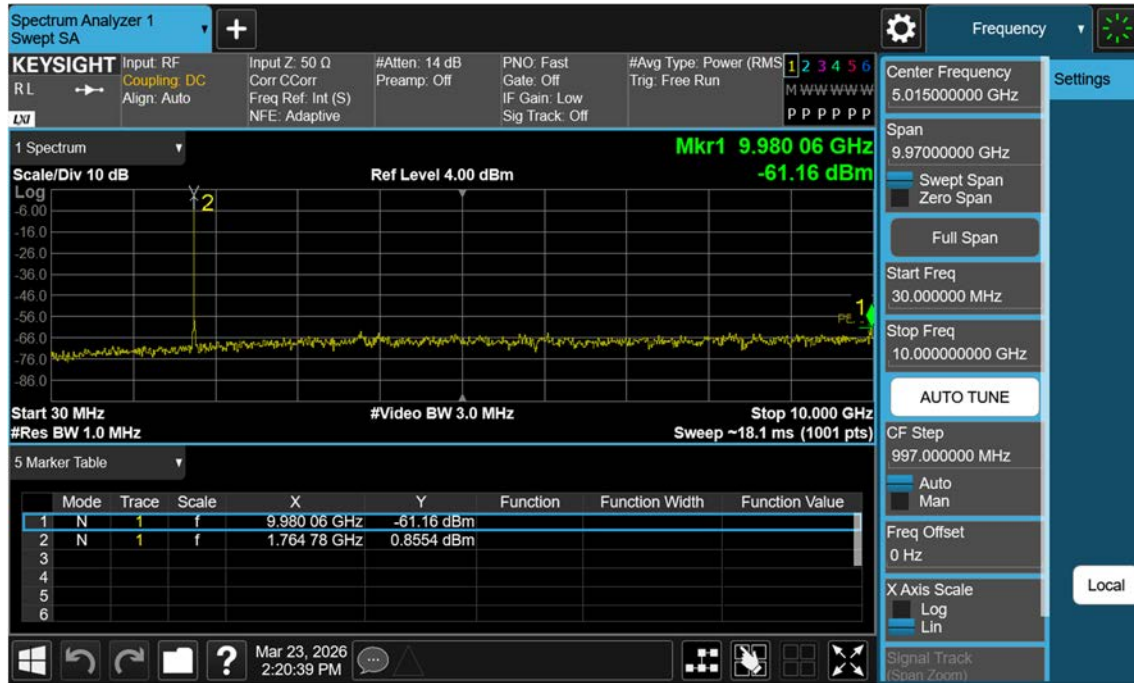
NR n66_15 M_Conducted Spurious Emissions(30 M-10 G)_Low_PI/2 BPSK_1RB



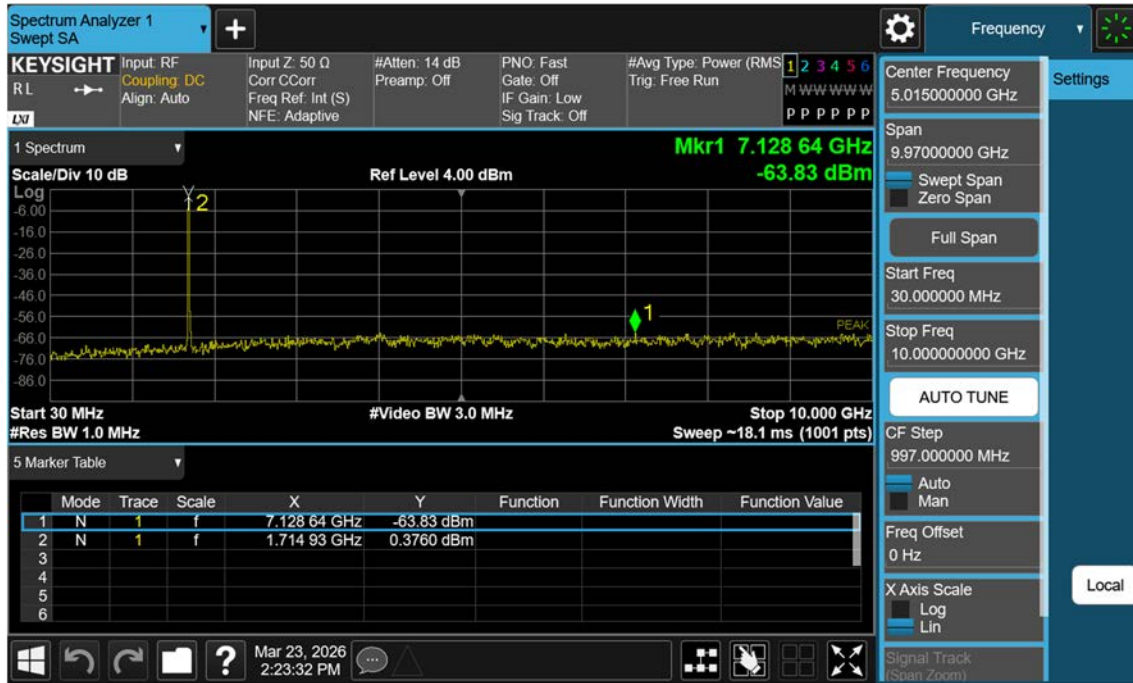
NR n66_15 M_Conducted Spurious Emissions(30 M-10 G)_Mid_PI/2 BPSK_1RB



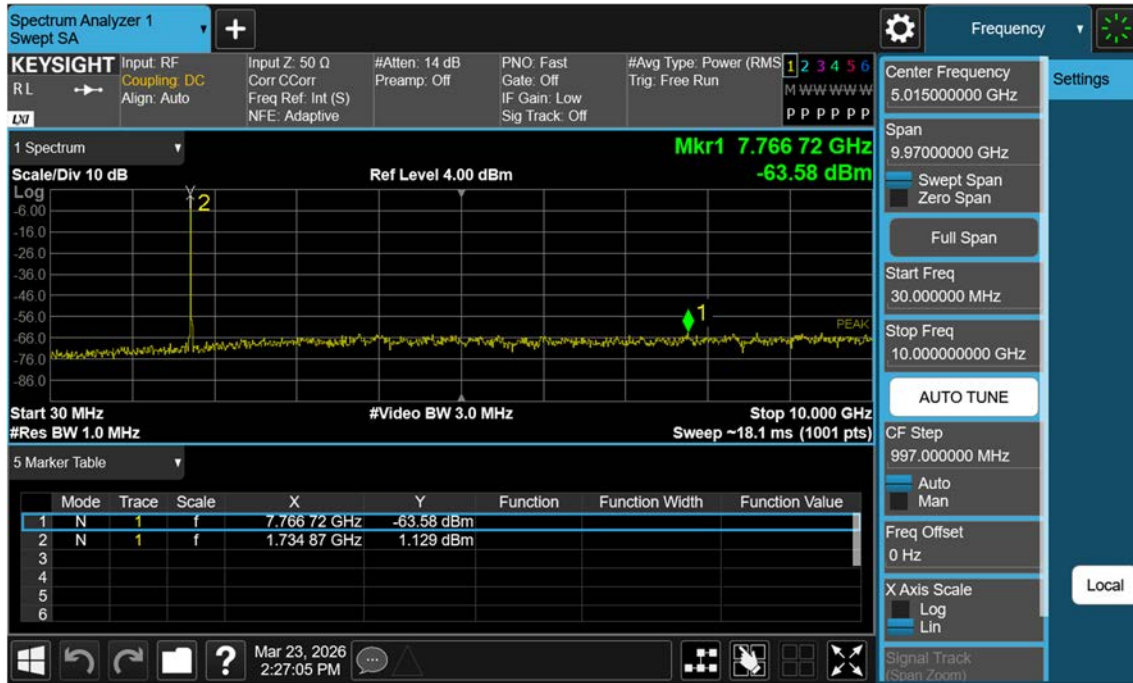
NR n66_15 M_Conducted Spurious Emissions(30 M-10 G)_High_PI/2 BPSK_1RB



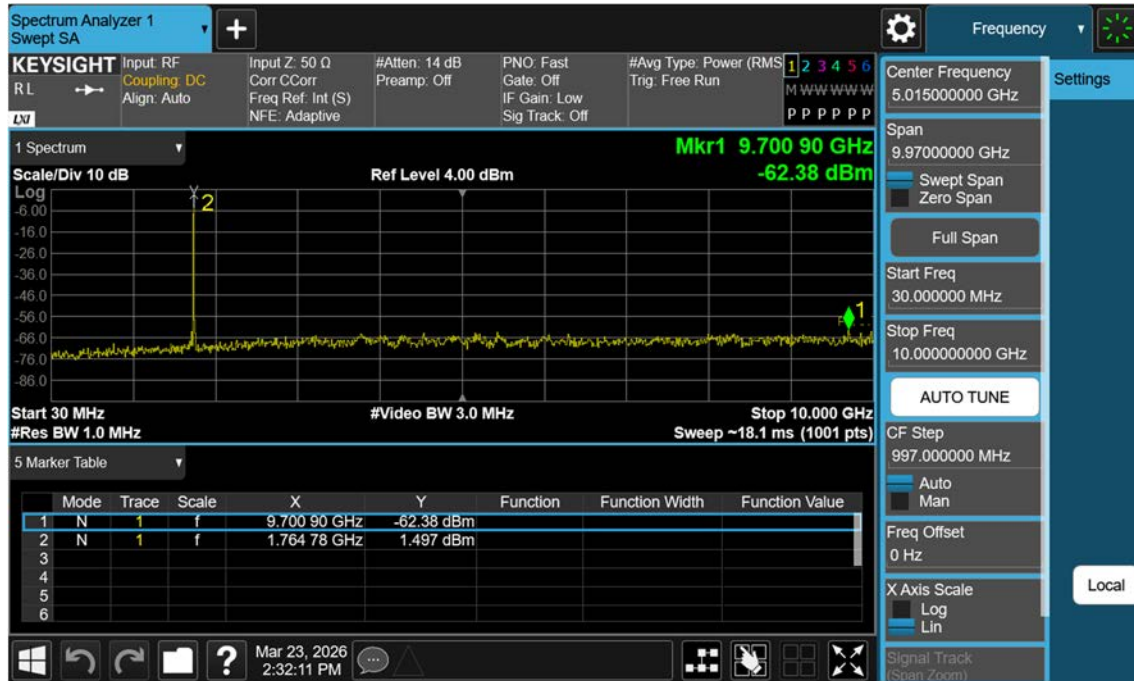
NR n66_20 M_Conducted Spurious Emissions(30 M-10 G)_Low_PI/2 BPSK_1RB



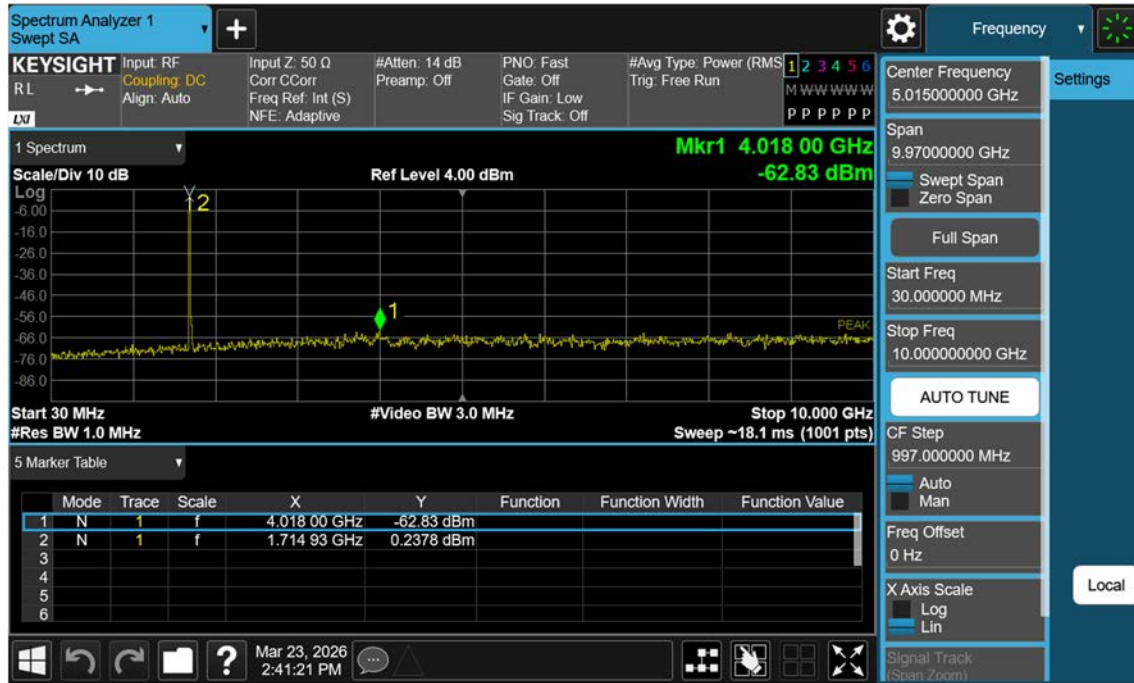
NR n66_20 M_Conducted Spurious Emissions(30 M-10 G)_Mid_PI/2 BPSK_1RB



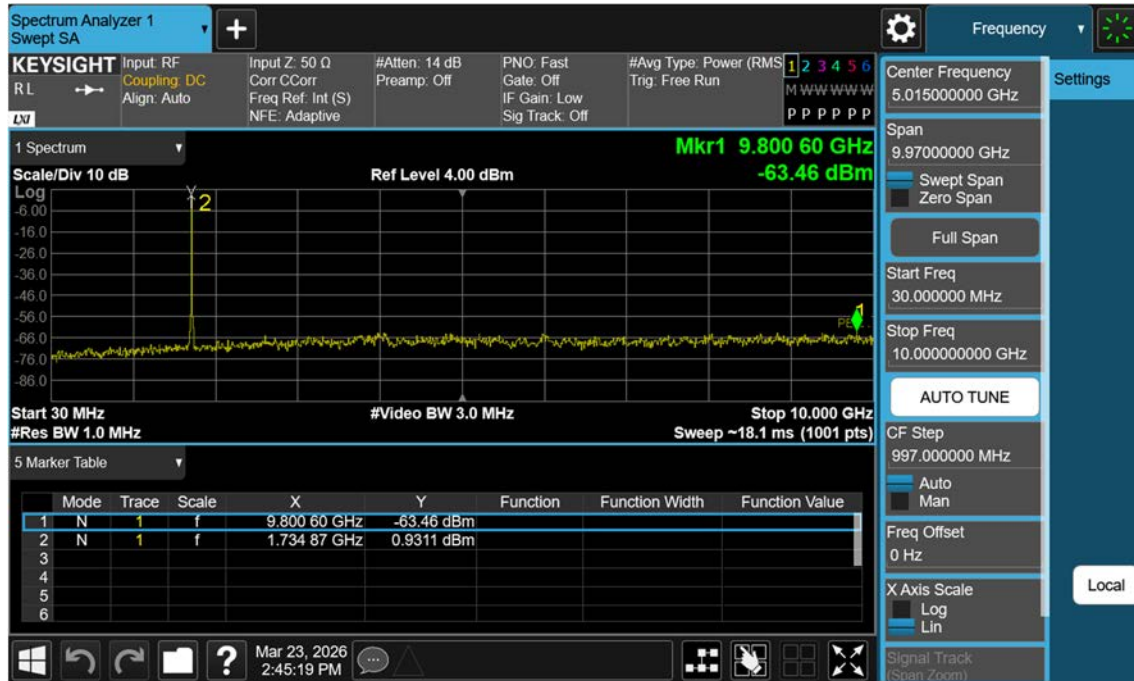
NR n66_20 M_Conducted Spurious Emissions(30 M-10 G)_High_PI/2 BPSK_1RB



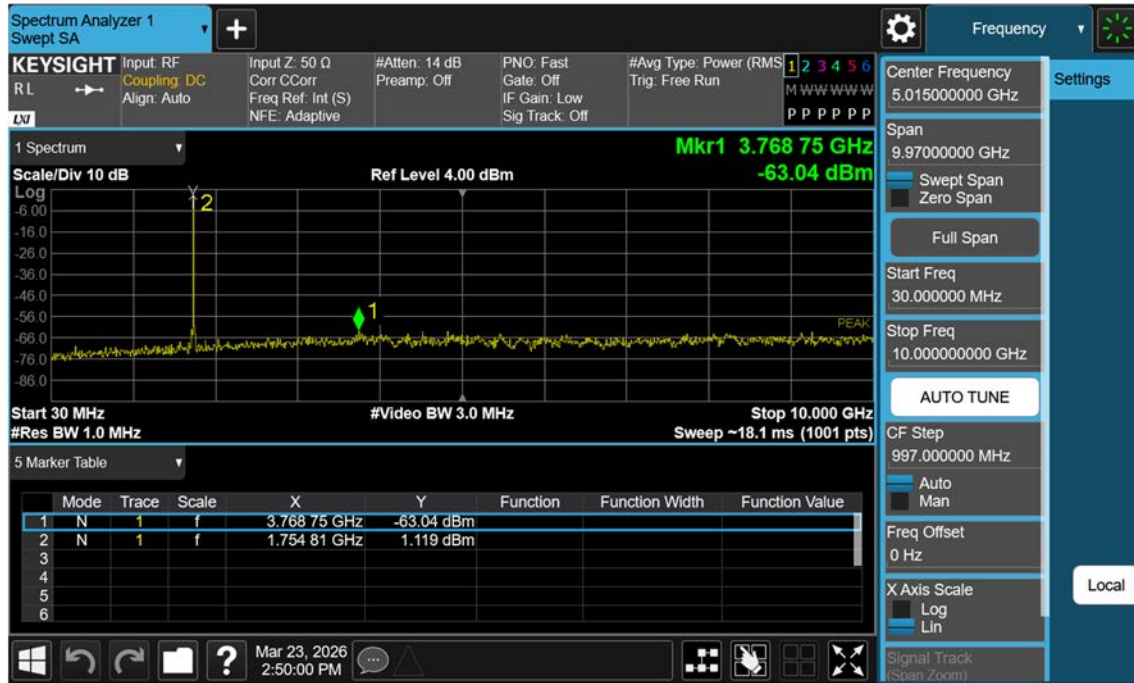
NR n66_25 M_Conducted Spurious Emissions(30 M-10 G)_Low_PI/2 BPSK_1RB



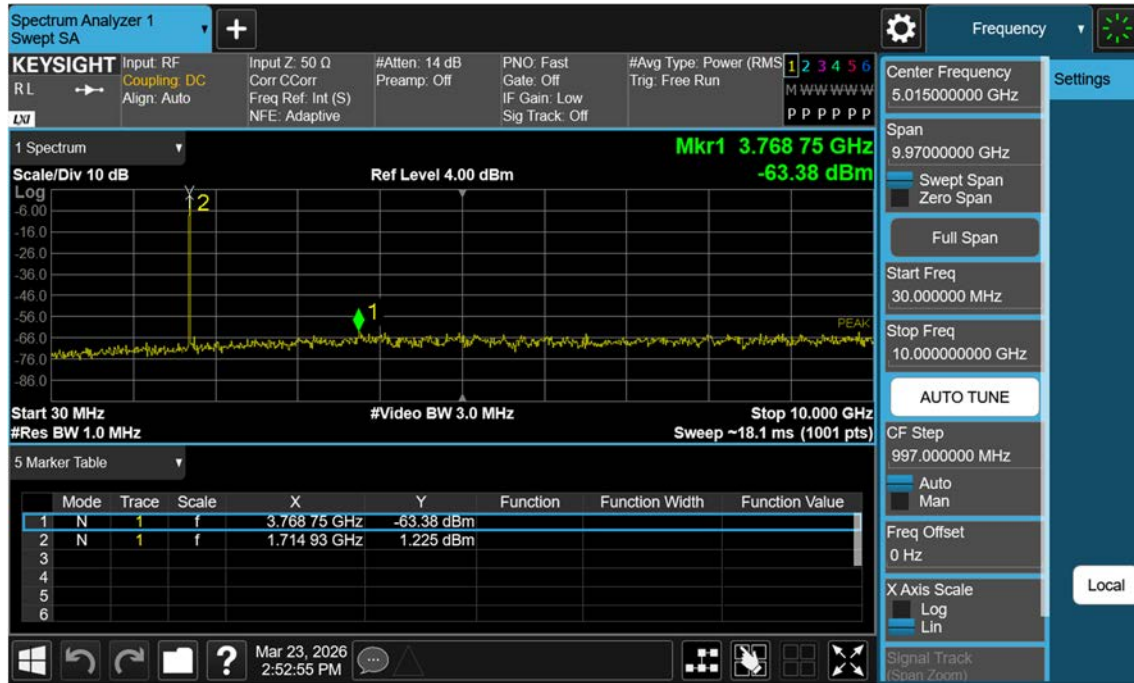
NR n66_25 M_Conducted Spurious Emissions(30 M-10 G)_Mid_PI/2 BPSK_1RB



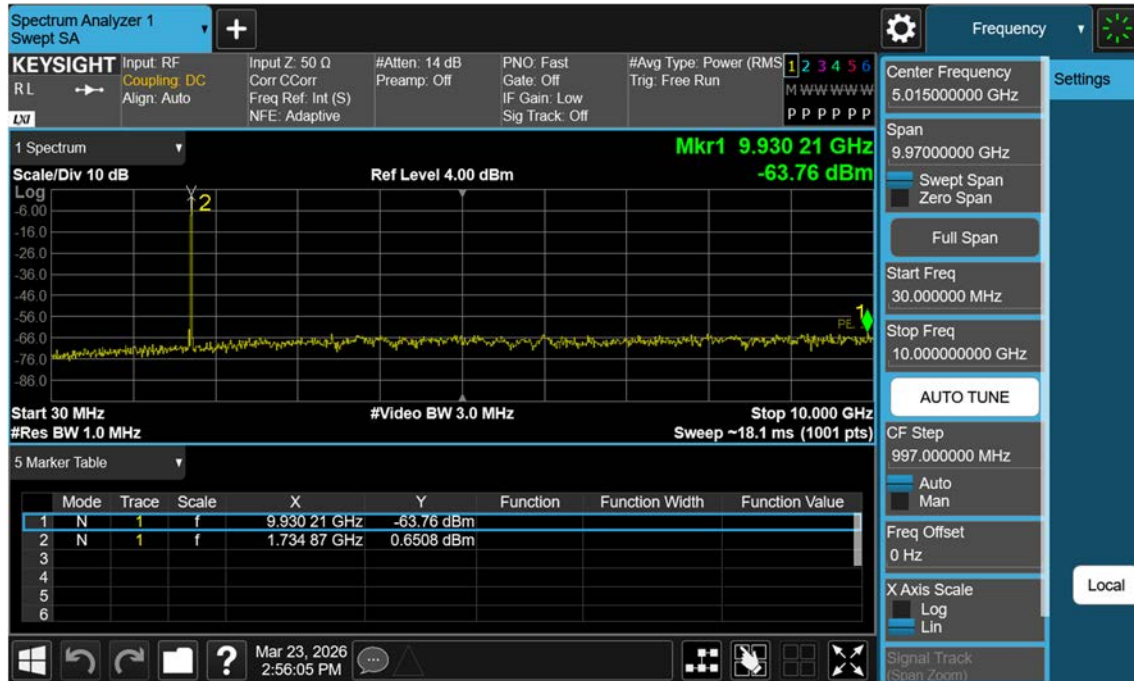
NR n66_25 M_Conducted Spurious Emissions(30 M-10 G)_High_PI/2 BPSK_1RB



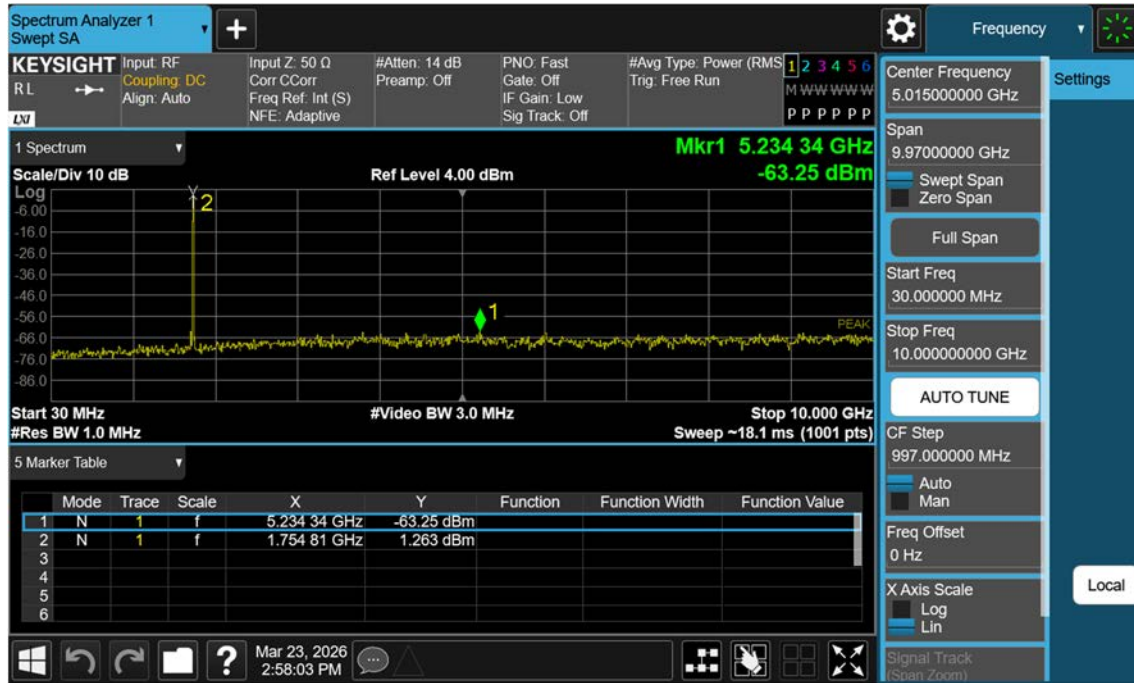
NR n66_30 M_Conducted Spurious Emissions(30 M-10 G)_Low_PI/2 BPSK_1RB



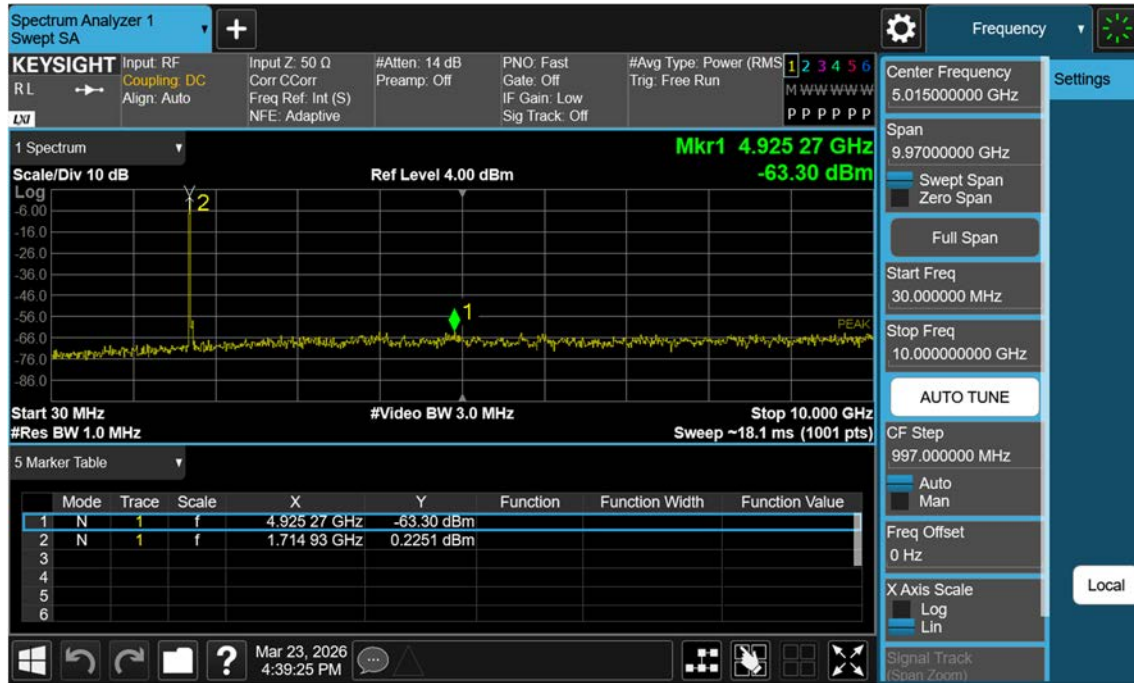
NR n66_30 M_Conducted Spurious Emissions(30 M-10 G)_Mid_PI/2 BPSK_1RB



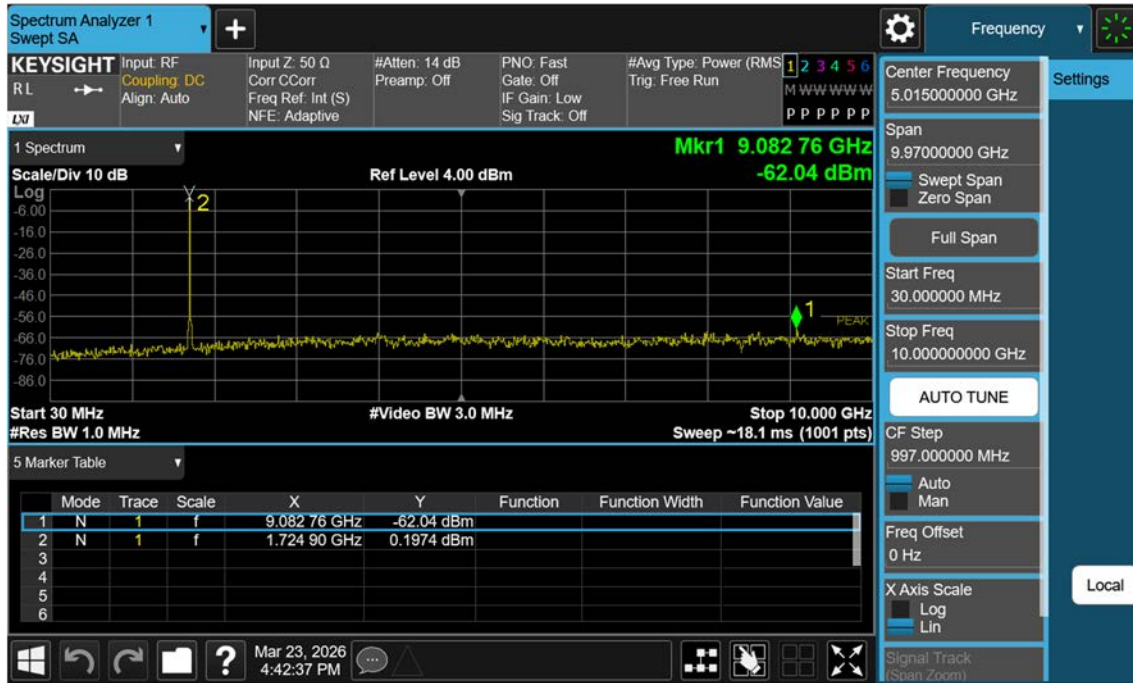
NR n66_30 M_Conducted Spurious Emissions(30 M-10 G)_High_PI/2 BPSK_1RB



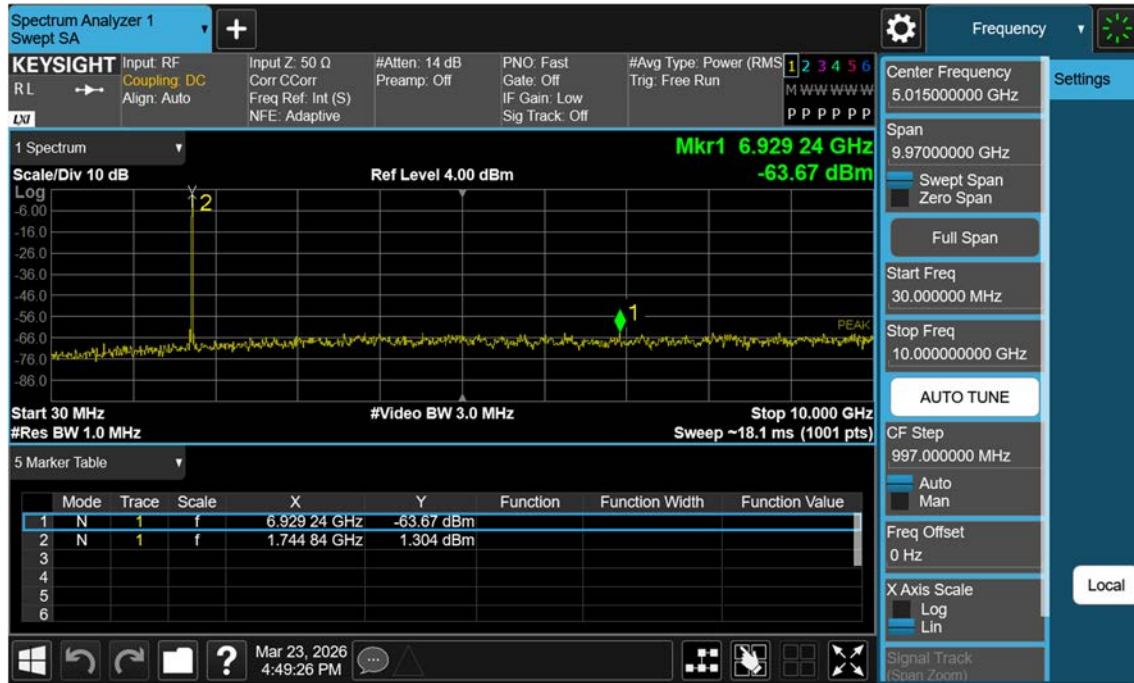
NR n66_40 M_Conducted Spurious Emissions(30 M-10 G)_Low_PI/2 BPSK_1RB



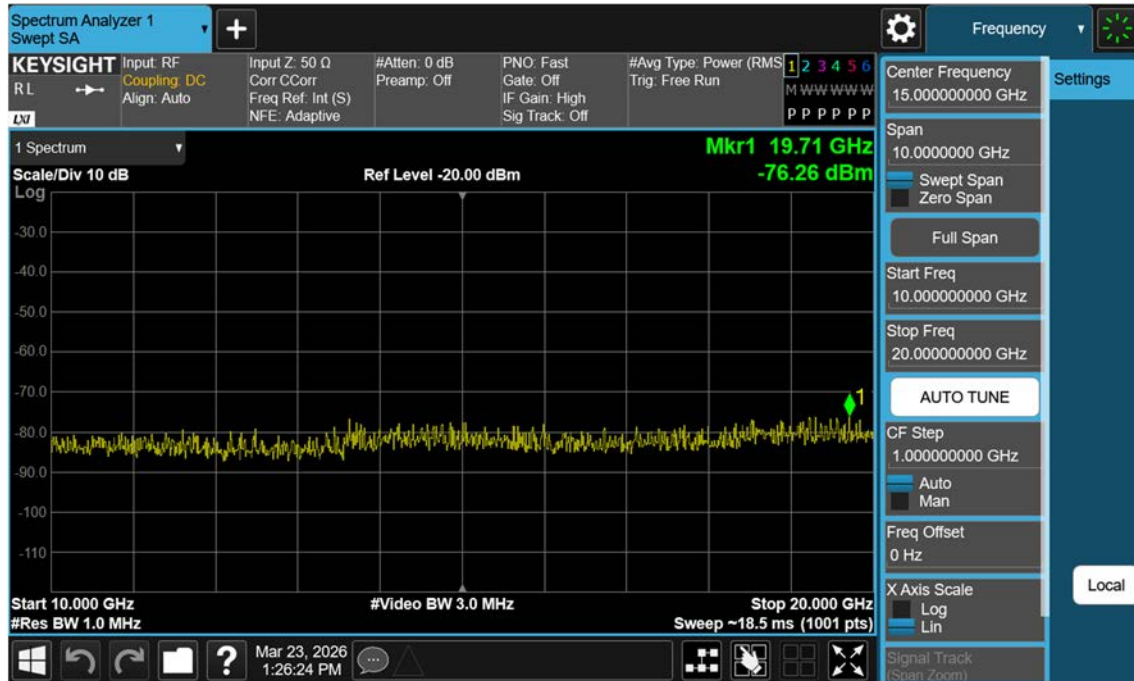
NR n66_40 M_Conducted Spurious Emissions(30 M-10 G)_Mid_PI/2 BPSK_1RB



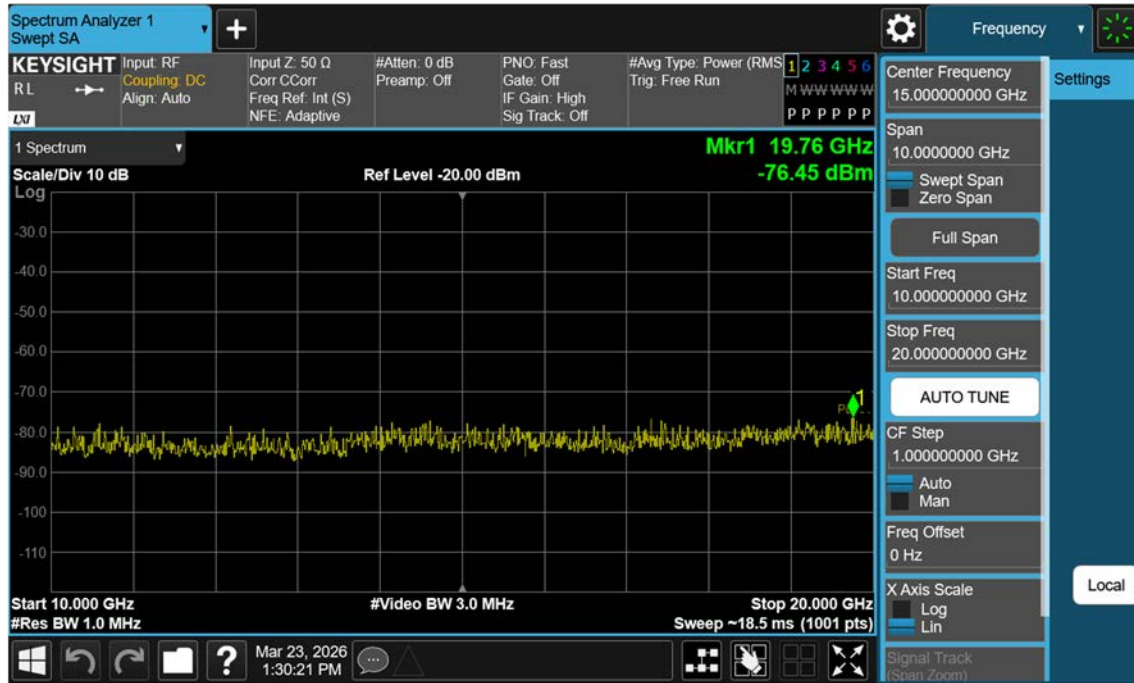
NR n66_40 M_Conducted Spurious Emissions(30 M-10 G)_High_PI/2 BPSK_1RB



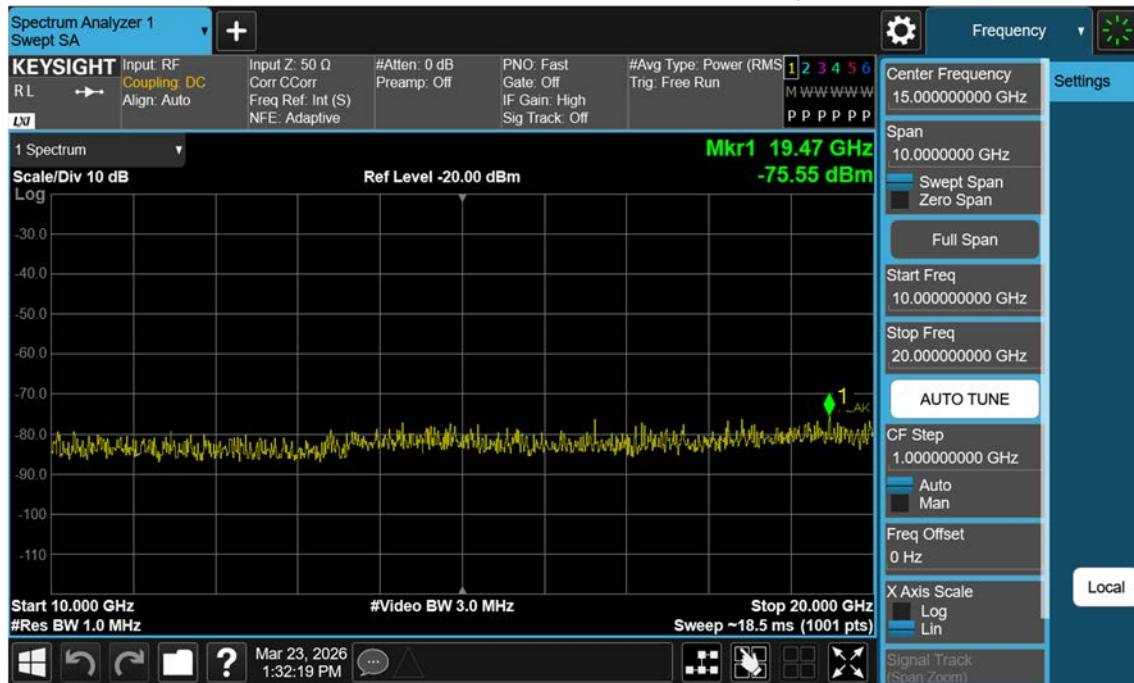
NR n66_5 M_Conducted Spurious Emissions(Above10 G)_Low_PI/2 BPSK_1RB



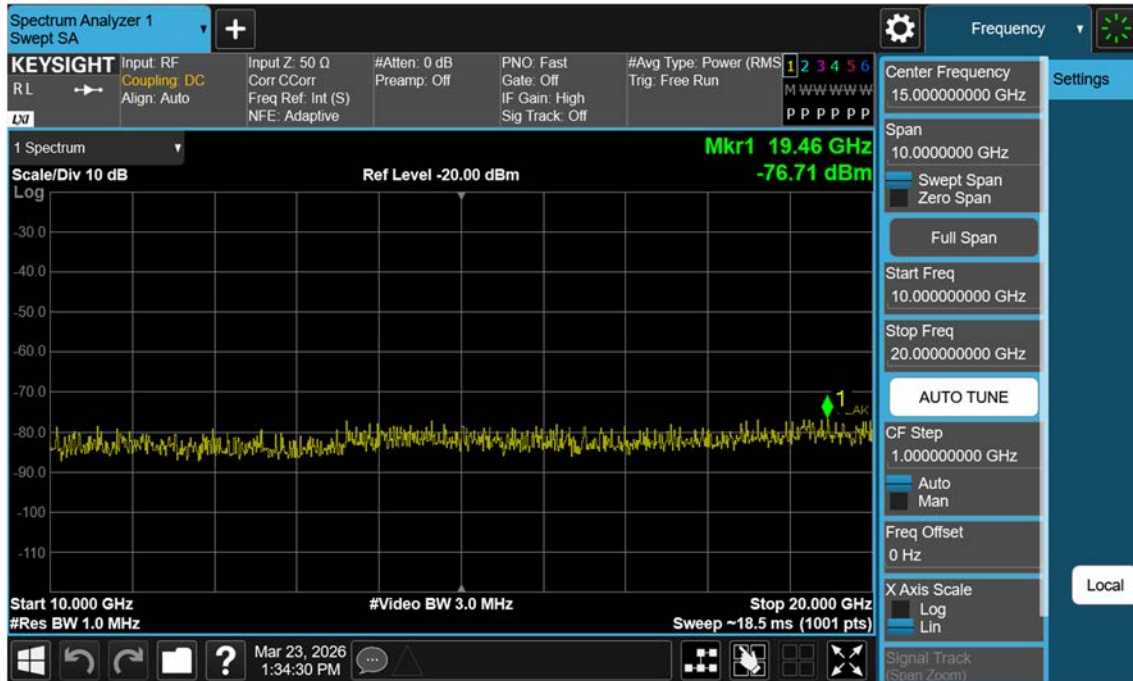
NR n66_5 M_Conducted Spurious Emissions(Above10 G)_Mid_PI/2 BPSK_1RB



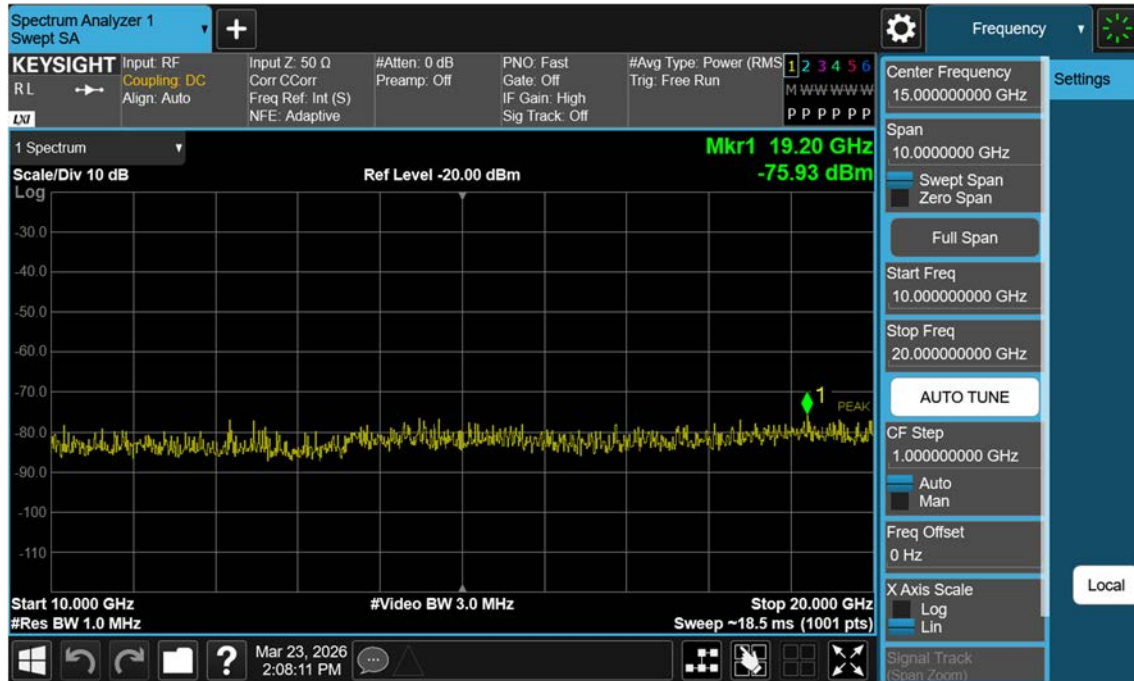
NR n66_5 M_Conducted Spurious Emissions(Above10 G)_High_PI/2 BPSK_1RB



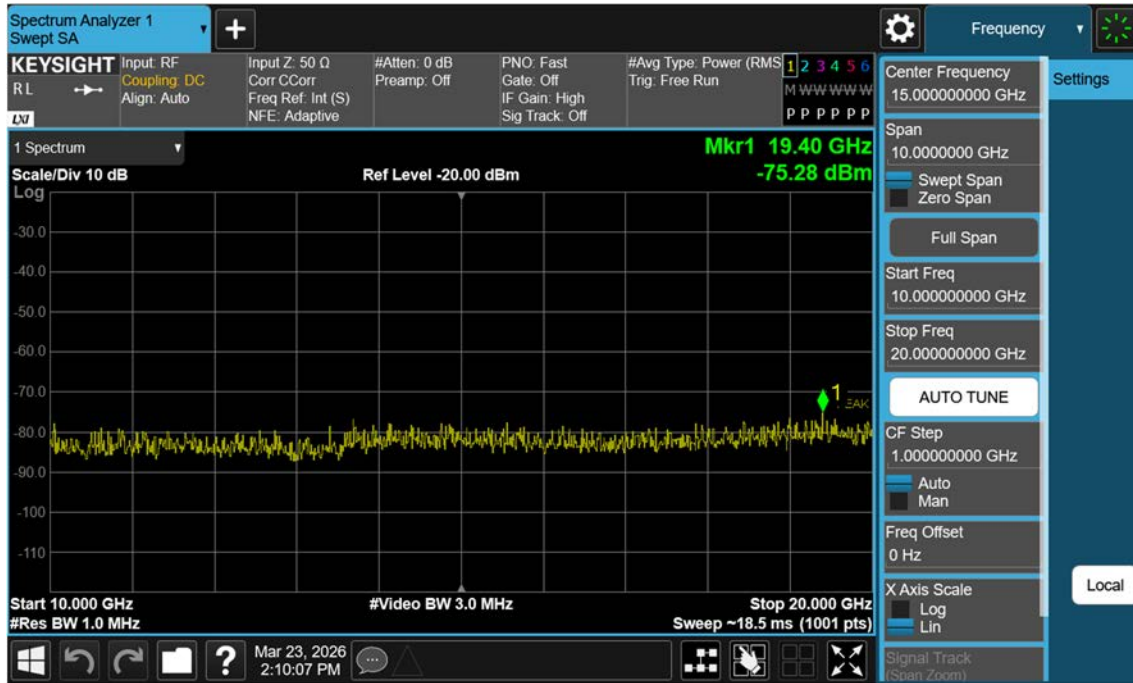
NR n66_10 M_Conducted Spurious Emissions(Above10 G)_Low_PI/2 BPSK_1RB



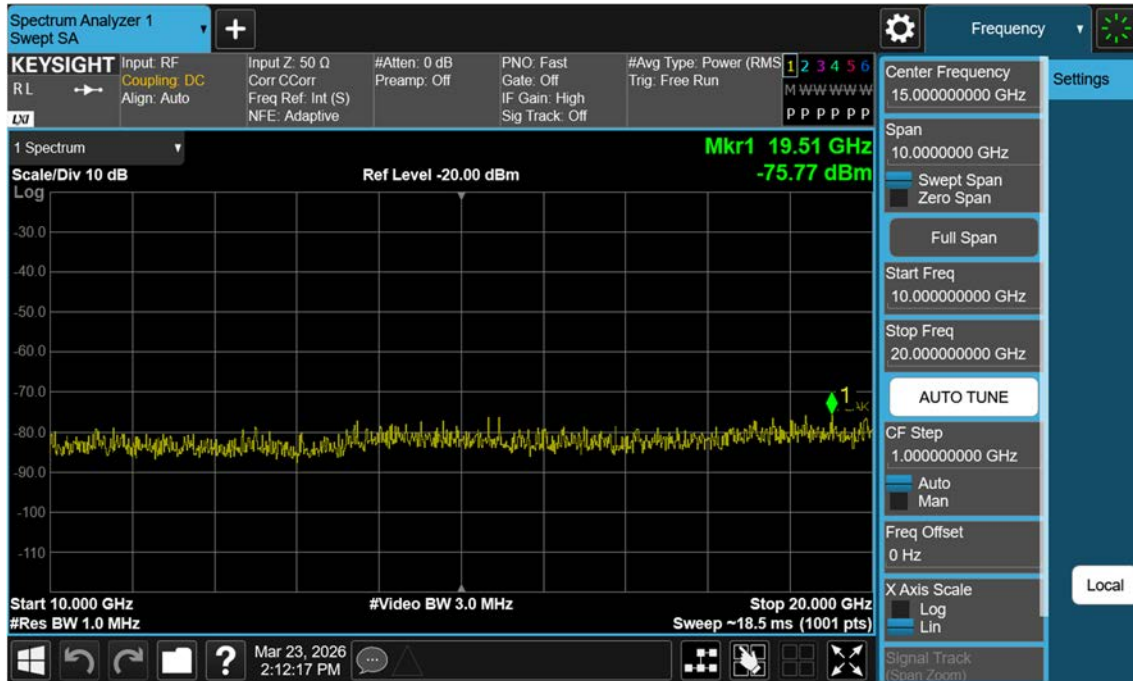
NR n66_10 M_Conducted Spurious Emissions(Above10 G)_Mid_PI/2 BPSK_1RB



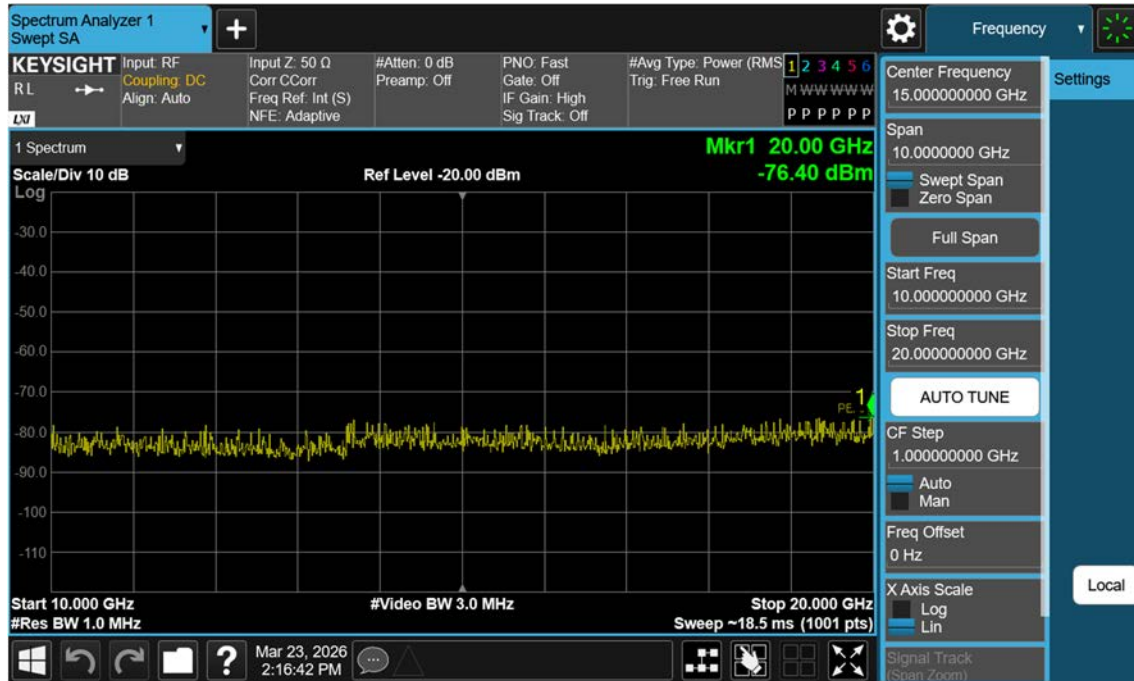
NR n66_10 M_Conducted Spurious Emissions(Above10 G)_High_PI/2 BPSK_1RB



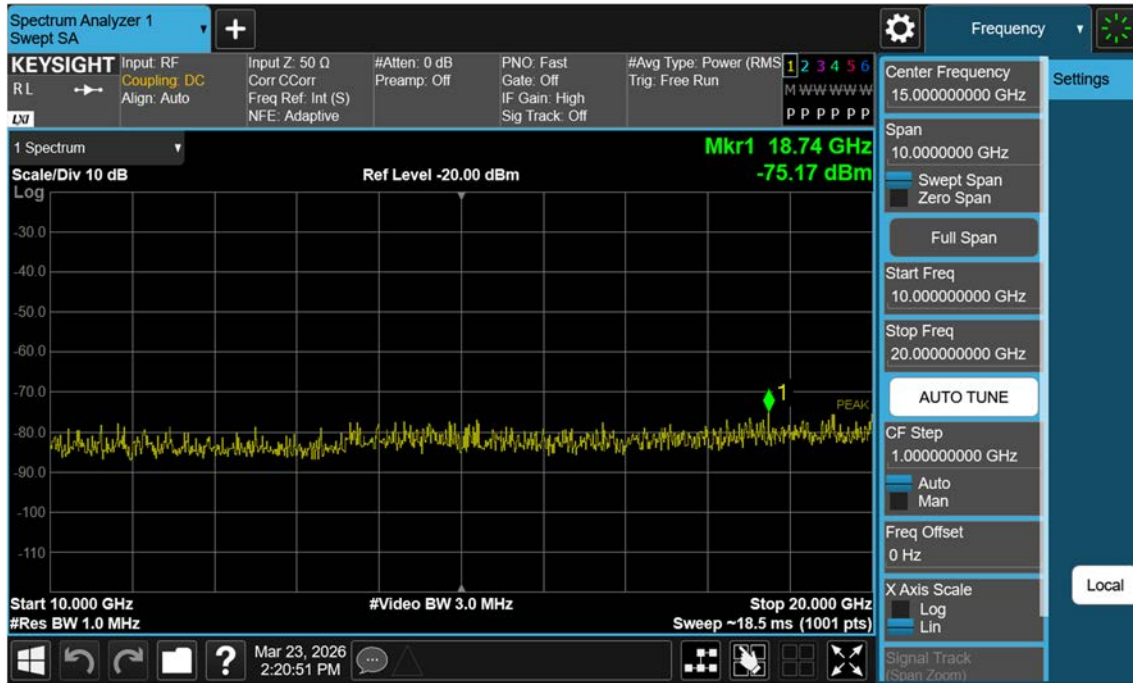
NR n66_15 M_Conducted Spurious Emissions(Above10 G)_Low_PI/2 BPSK_1RB



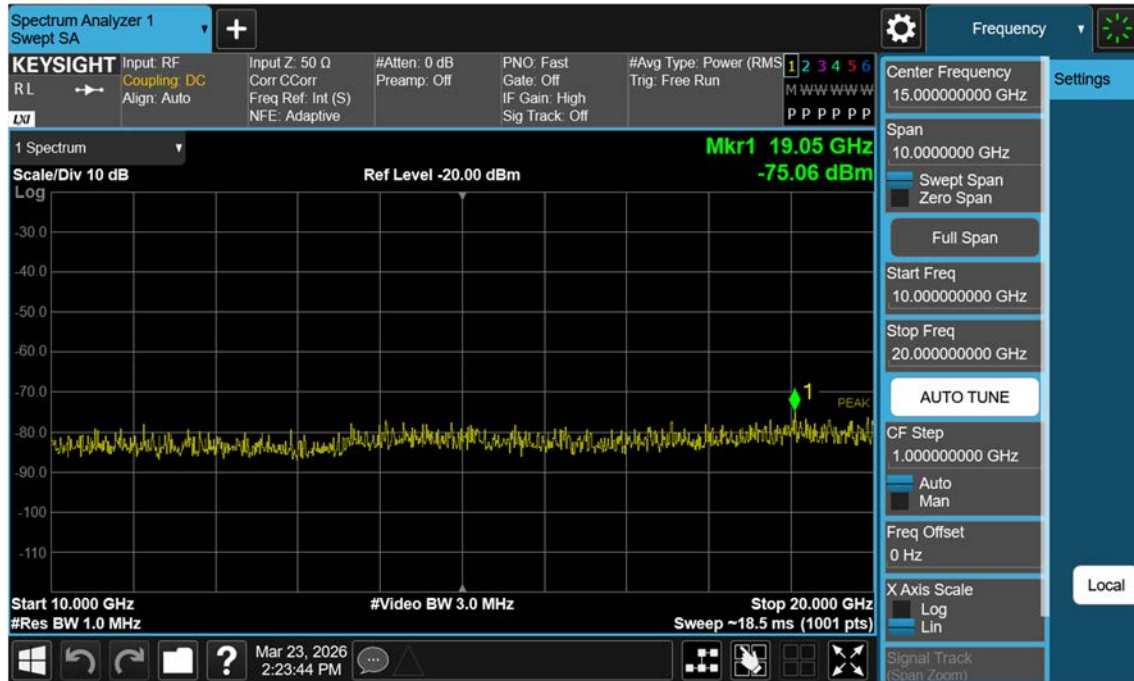
NR n66_15 M_Conducted Spurious Emissions(Above10 G)_Mid_PI/2 BPSK_1RB



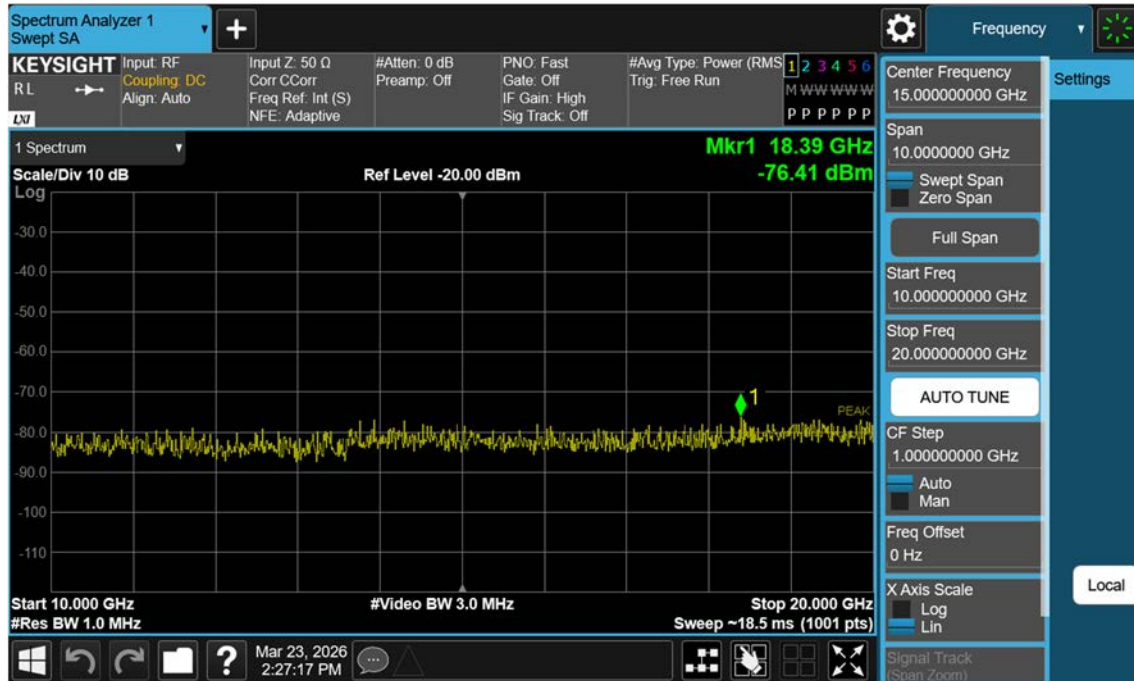
NR n66_15 M_Conducted Spurious Emissions(Above10 G)_High_PI/2 BPSK_1RB



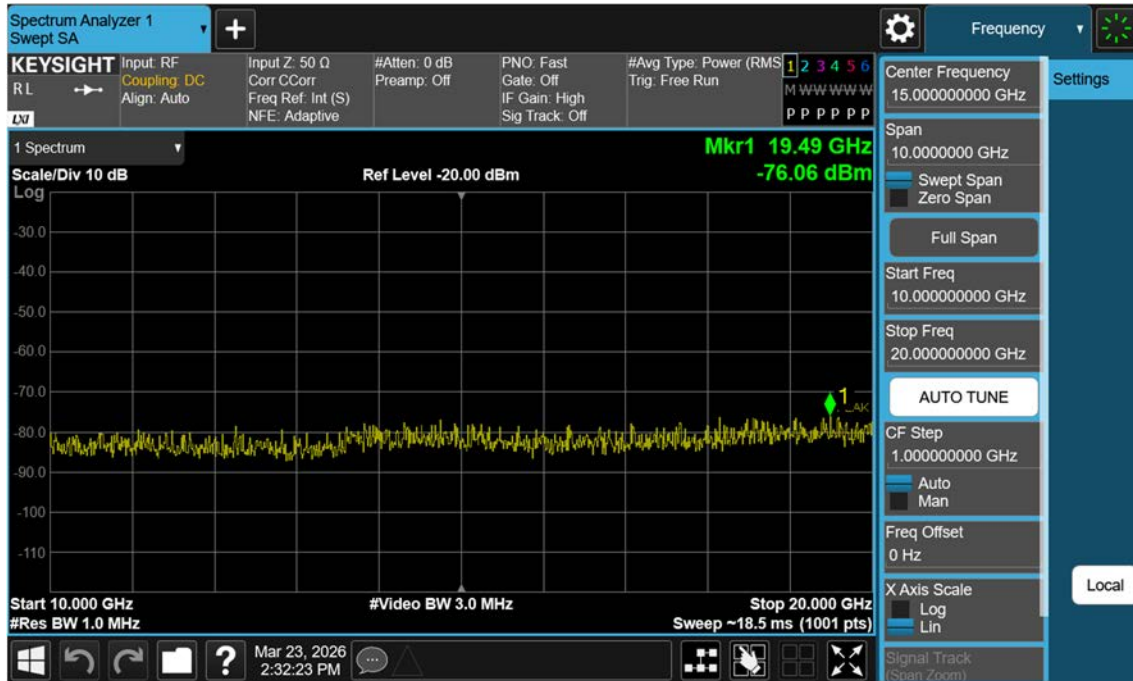
NR n66_20 M_Conducted Spurious Emissions(Above10 G)_Low_PI/2 BPSK_1RB



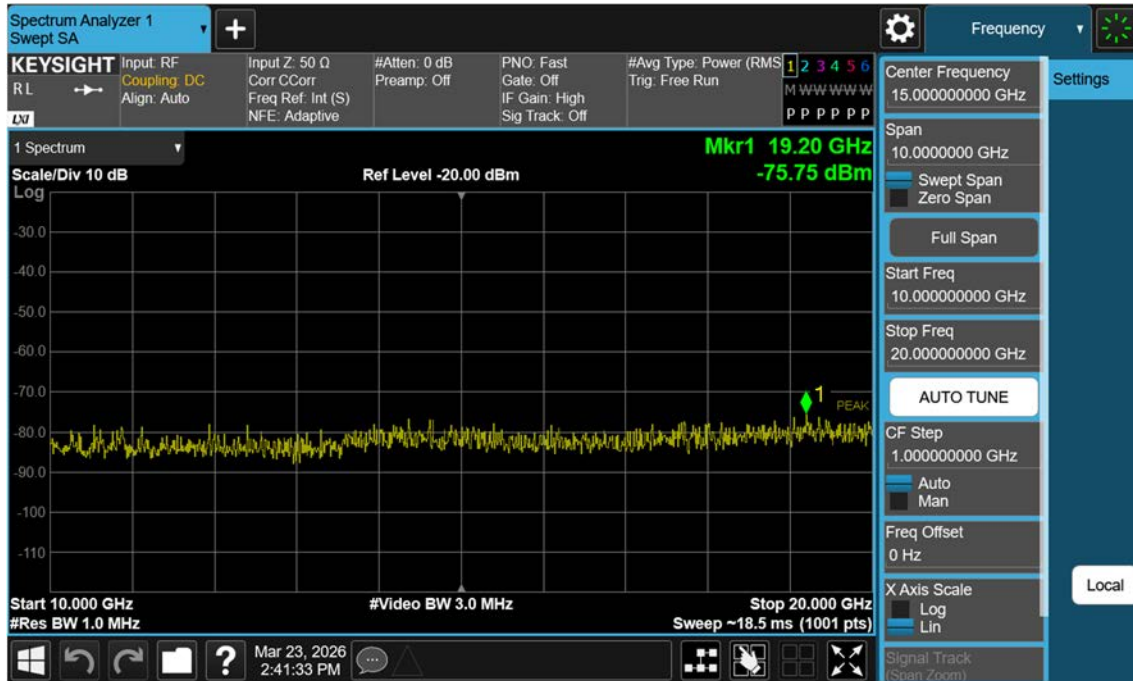
NR n66_20 M_Conducted Spurious Emissions(Above10 G)_Mid_PI/2 BPSK_1RB



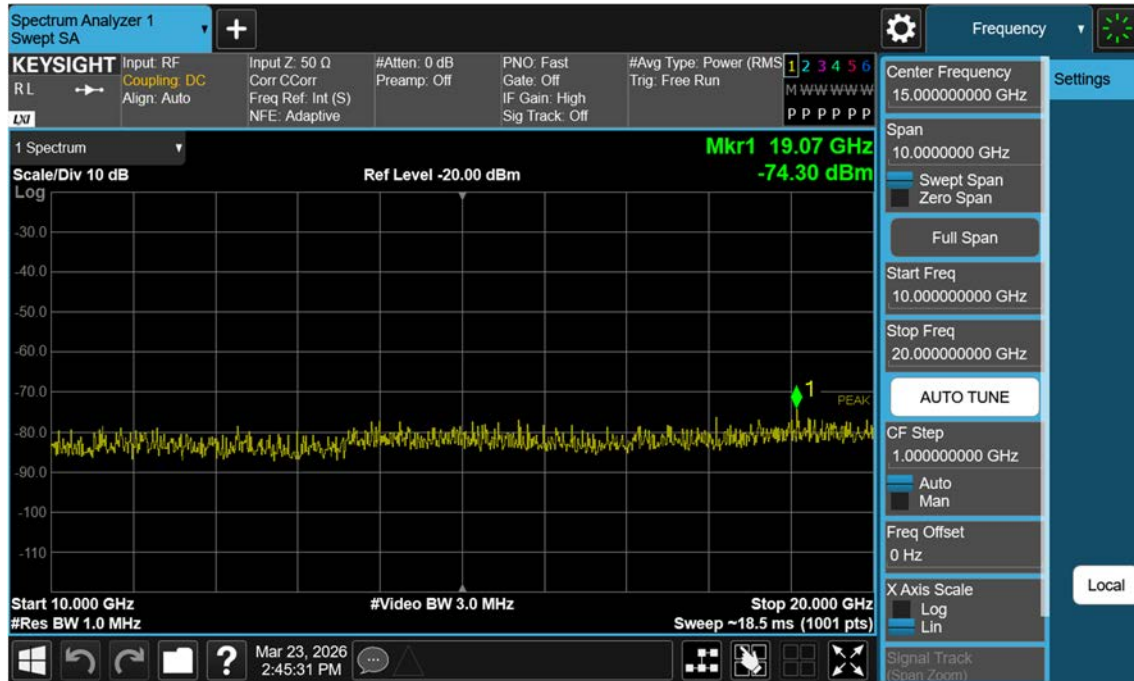
NR n66_20 M_Conducted Spurious Emissions(Above10 G)_High_PI/2 BPSK_1RB



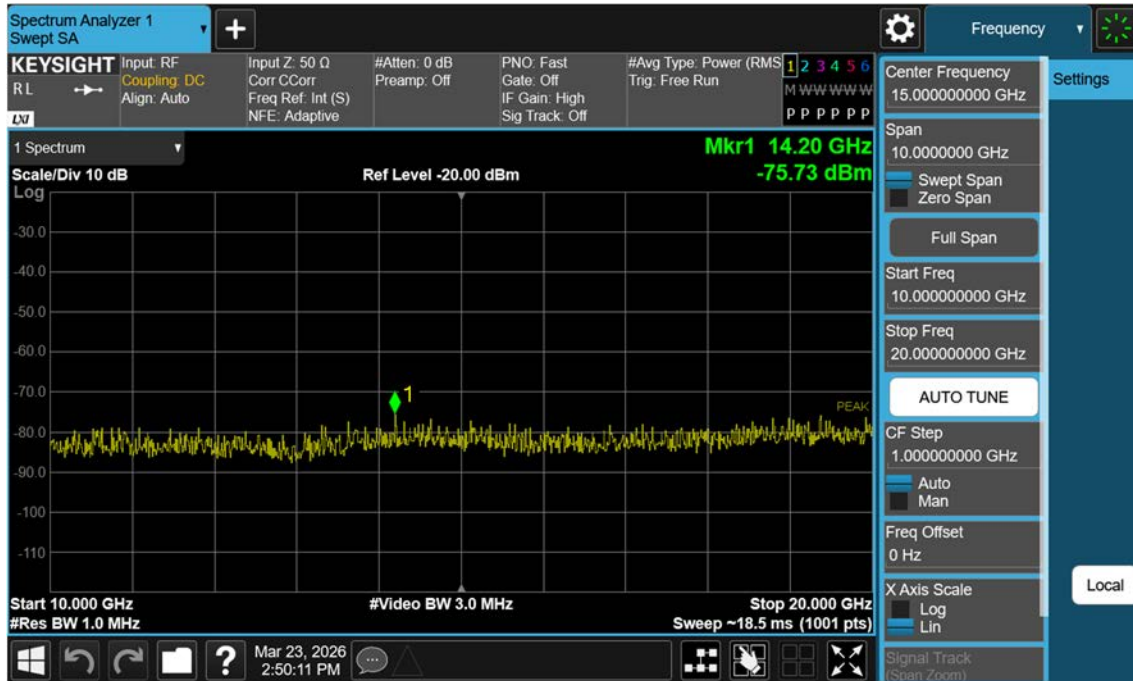
NR n66_25 M_Conducted Spurious Emissions(Above10 G)_Low_PI/2 BPSK_1RB



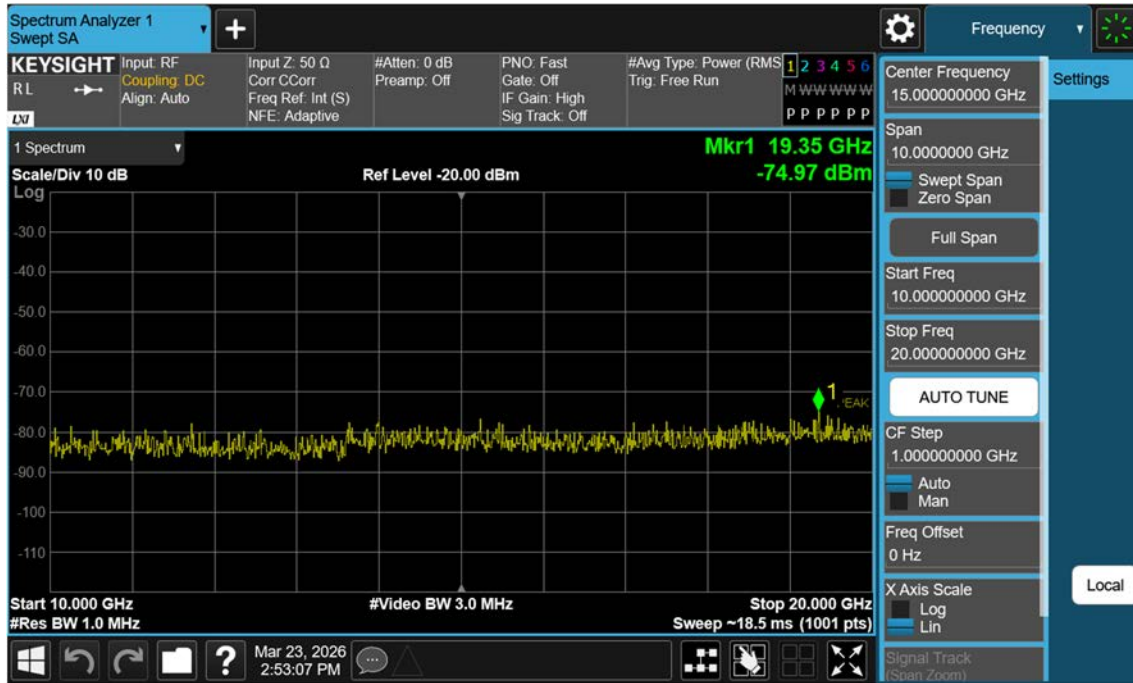
NR n66_25 M_Conducted Spurious Emissions(Above10 G)_Mid_PI/2 BPSK_1RB



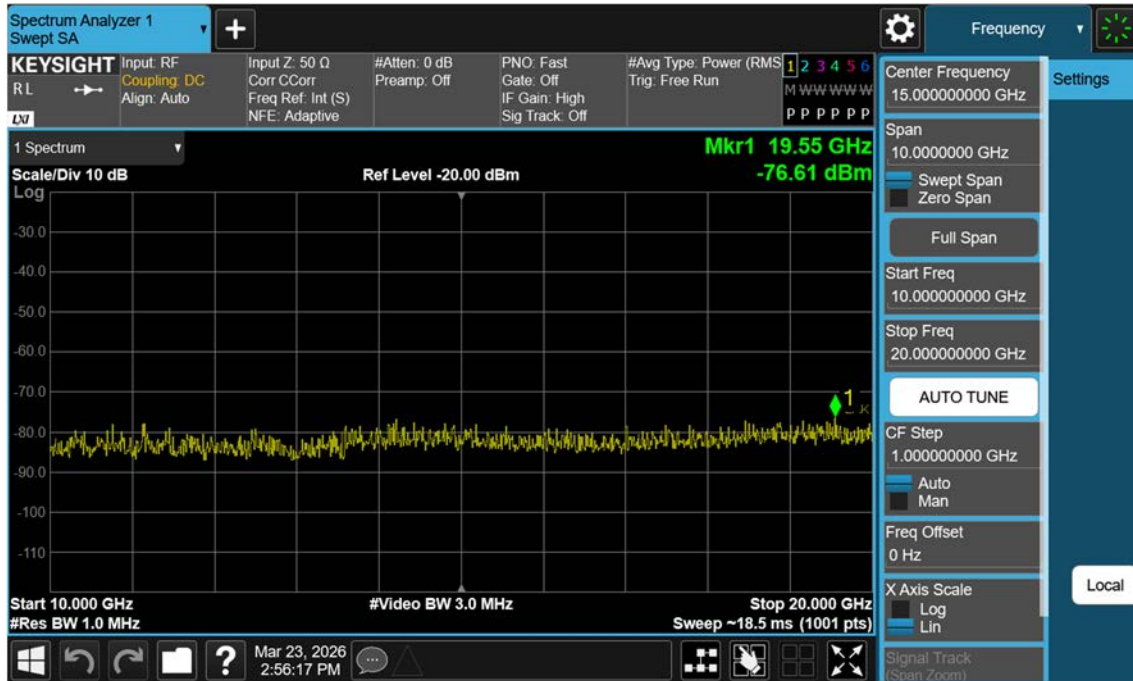
NR n66_25 M_Conducted Spurious Emissions(Above10 G)_High_PI/2 BPSK_1RB



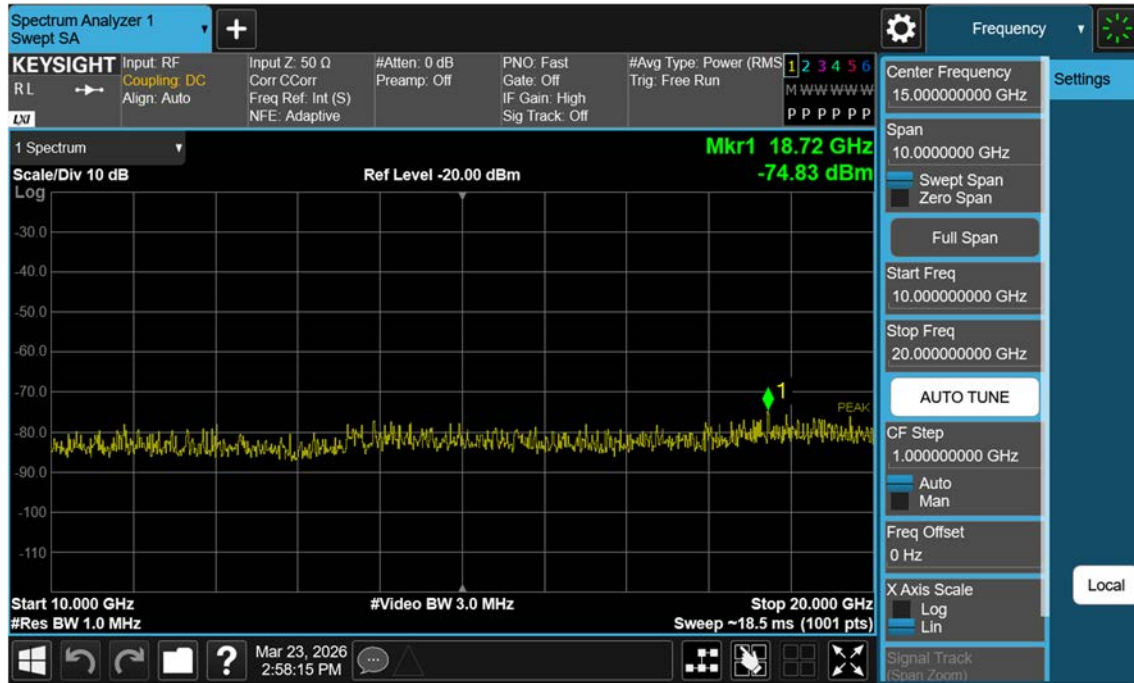
NR n66_30 M_Conducted Spurious Emissions(Above10 G)_Low_PI/2 BPSK_1RB



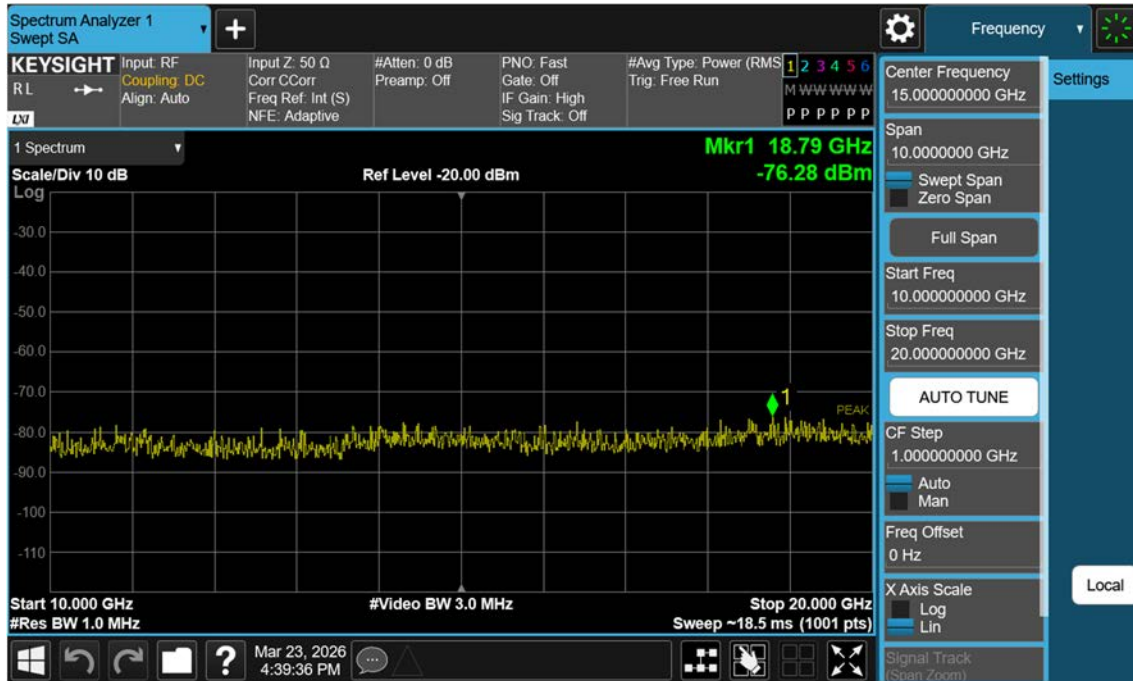
NR n66_30 M_Conducted Spurious Emissions(Above10 G)_Mid_PI/2 BPSK_1RB



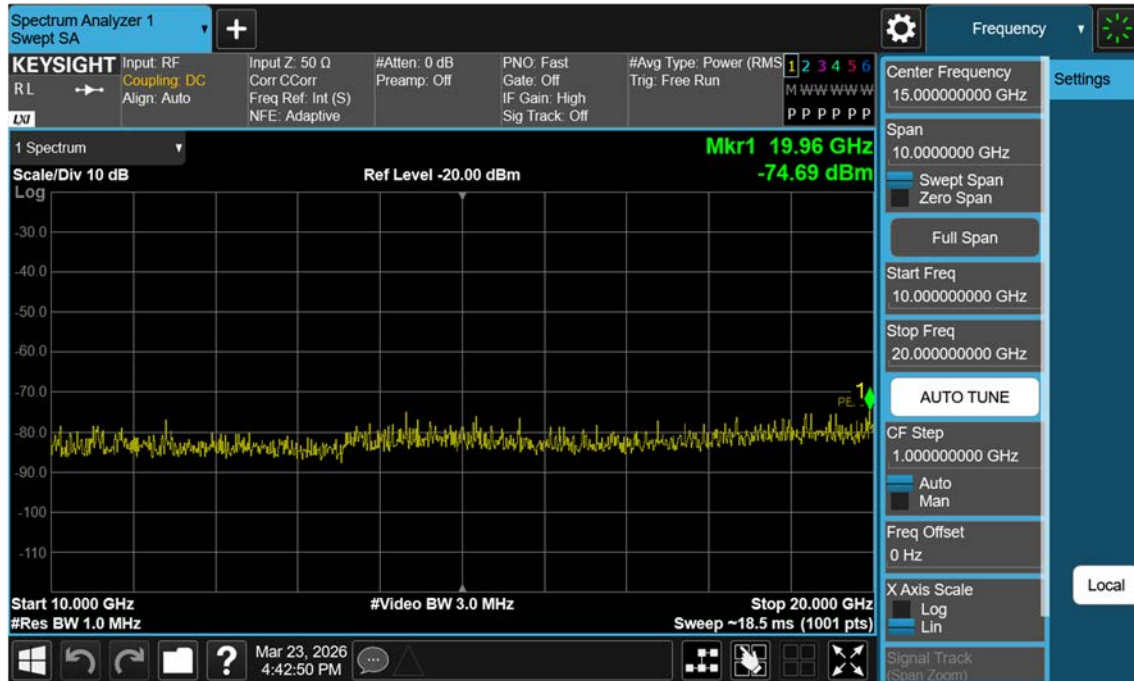
NR n66_30 M_Conducted Spurious Emissions(Above10 G)_High_PI/2 BPSK_1RB



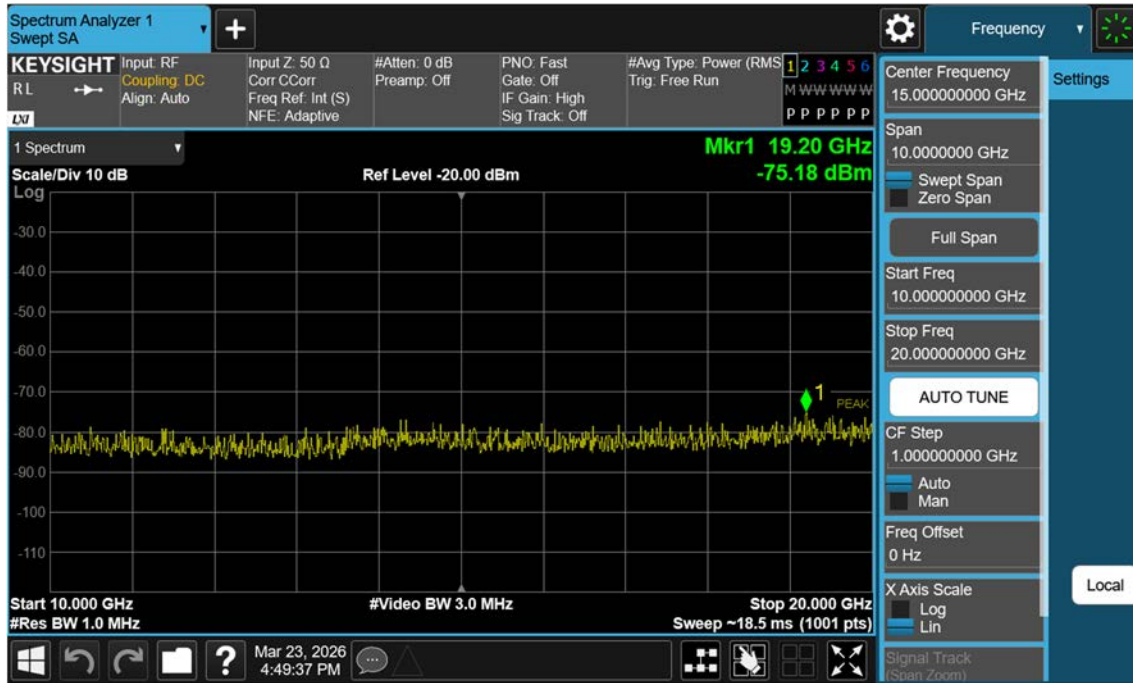
NR n66_40 M_Conducted Spurious Emissions(Above10 G)_Low_PI/2 BPSK_1RB



NR n66_40 M_Conducted Spurious Emissions(Above10 G)_Mid_PI/2 BPSK_1RB



NR n66_40 M_Conducted Spurious Emissions(Above10 G)_High_PI/2 BPSK_1RB



11.4 BAND EDGE

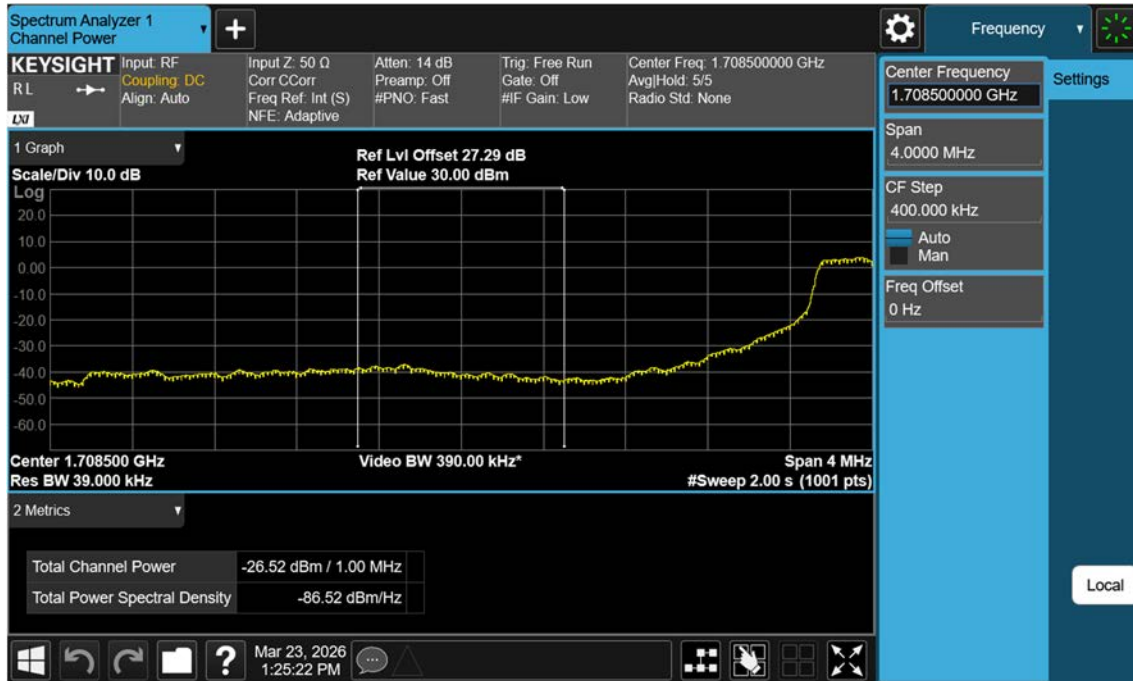
NR n66_5 M_Band Edge_Low_PI/2 BPSK_1RB



NR n66_5 M_Band Edge_Low_PI/2 BPSK_FullRB



NR n66_5 M_Extended Band Edge_Low_PI/2 BPSK_FullIRB



NR n66_5 M_Band Edge_High_PI/2 BPSK_1RB



NR n66_5 M_Band Edge_High_PI/2 BPSK_FullIRB



Spectrum Analyzer 1
Channel Power

KEYSIGHT **LN**

Input: RF
Coupling: DC
Align: Auto

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

Atten: 14 dB
Preamp: Off
#PNO: Fast

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

Center Freq: 1.781500000 GHz
Avg/Hold: 5/5
Radio Std: None

Center Frequency
1.781500000 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 27.29 dB
Ref Value 30.00 dBm

RMS AVG

Center 1.781500 GHz
Res BW 39.000 kHz
Video BW 390.00 kHz*

Span 4 MHz
#Sweep 2.00 s (1001 pts)

2 Metrics

Total Channel Power	-28.54 dBm / 1.00 MHz
Total Power Spectral Density	-88.54 dBm/Hz

Mar 23, 2026
1:31:16 PM

Local

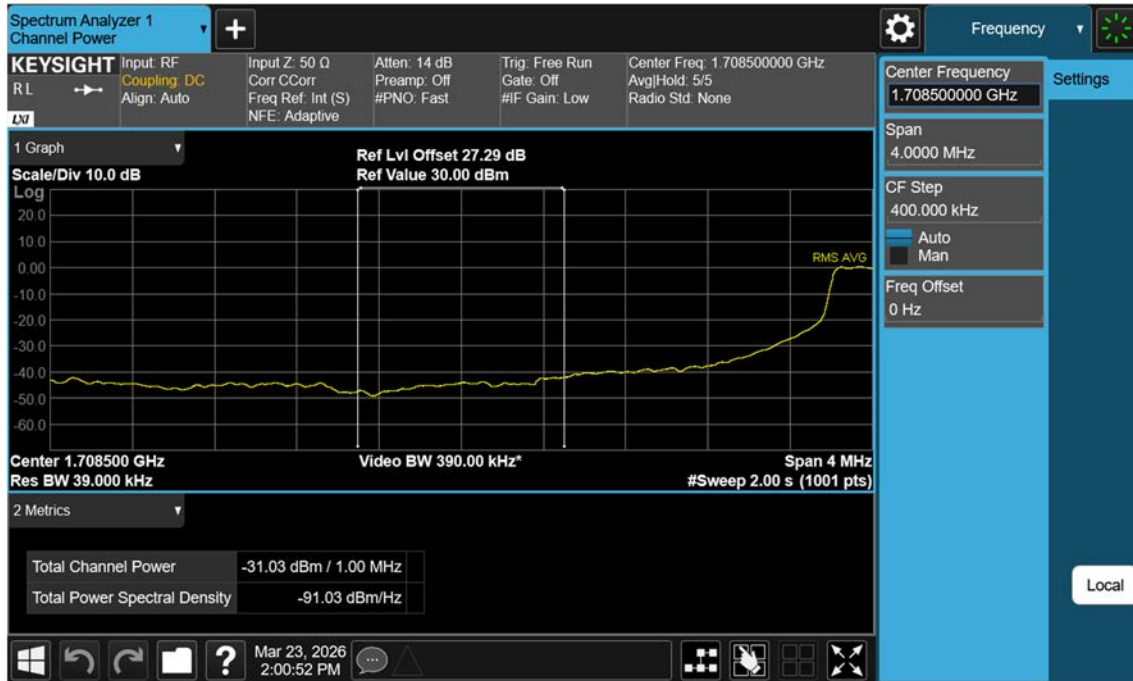
NR n66_10 M_Band Edge_Low_PI/2 BPSK_1RB



NR n66_10 M_Band Edge_Low_PI/2 BPSK_FullIRB



NR n66_10 M_Extended Band Edge_Low_PI/2 BPSK_FullRB



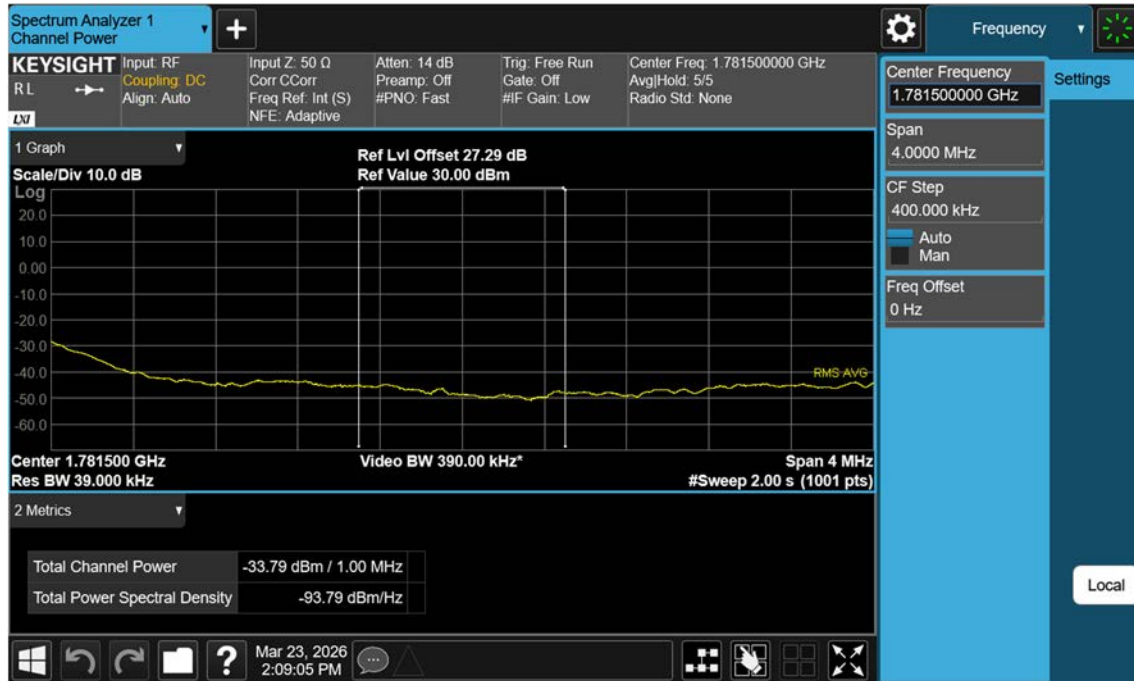
NR n66_10 M_Band Edge_High_PI/2 BPSK_1RB



NR n66_10 M_Band Edge_High_PI/2 BPSK_FullRB



NR n66_10 M_Extended Band Edge_High_PI/2 BPSK_FullRB



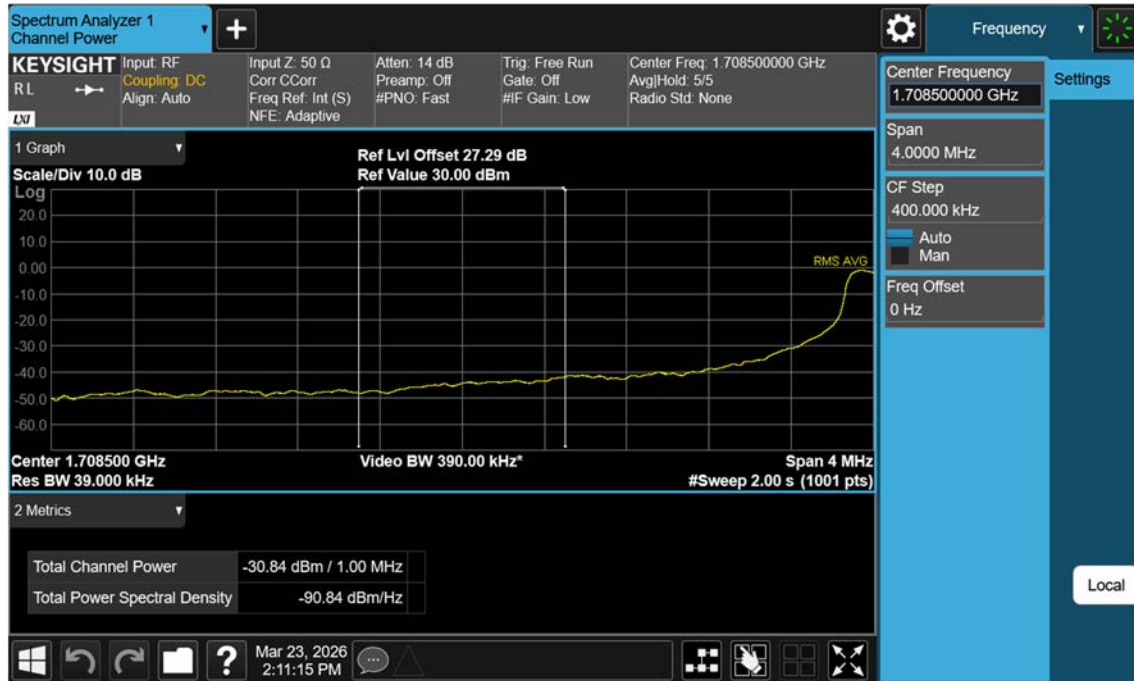
NR n66_15 M_Band Edge_Low_PI/2 BPSK_1RB



NR n66_15 M_Band Edge_Low_PI/2 BPSK_FullIRB



NR n66_15 M_Extended Band Edge_Low_PI/2 BPSK_FullRB



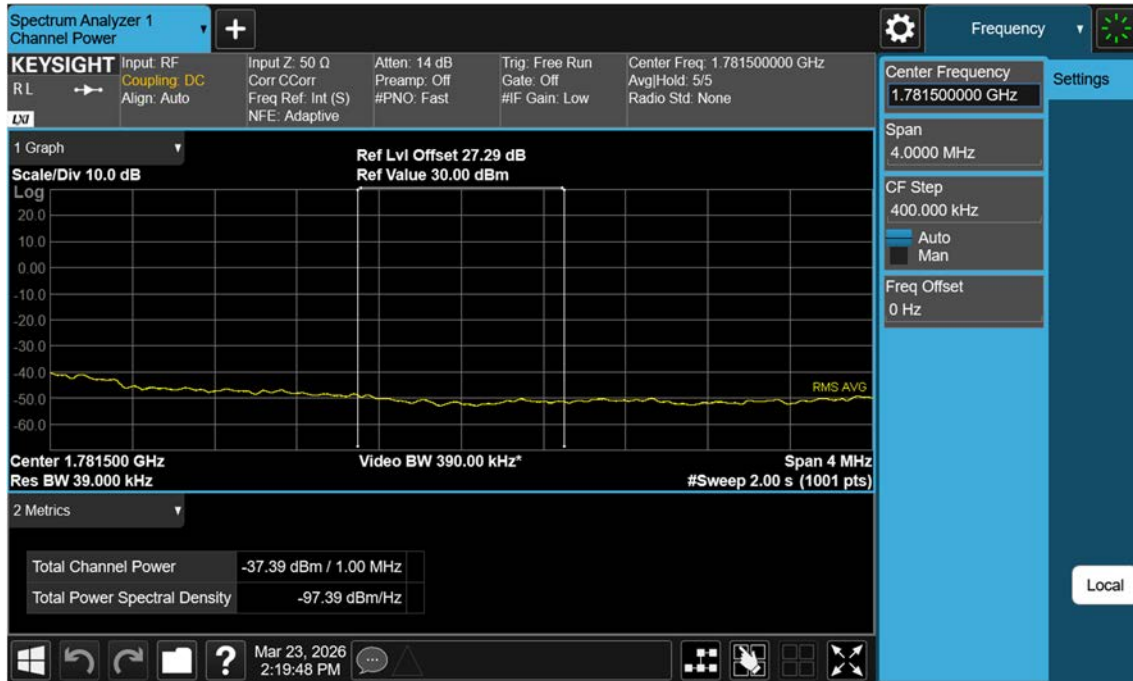
NR n66_15 M_Band Edge_High_PI/2 BPSK_1RB



NR n66_15 M_Band Edge_High_PI/2 BPSK_FullRB



NR n66_15 M_Extended Band Edge_High_PI/2 BPSK_FullRB



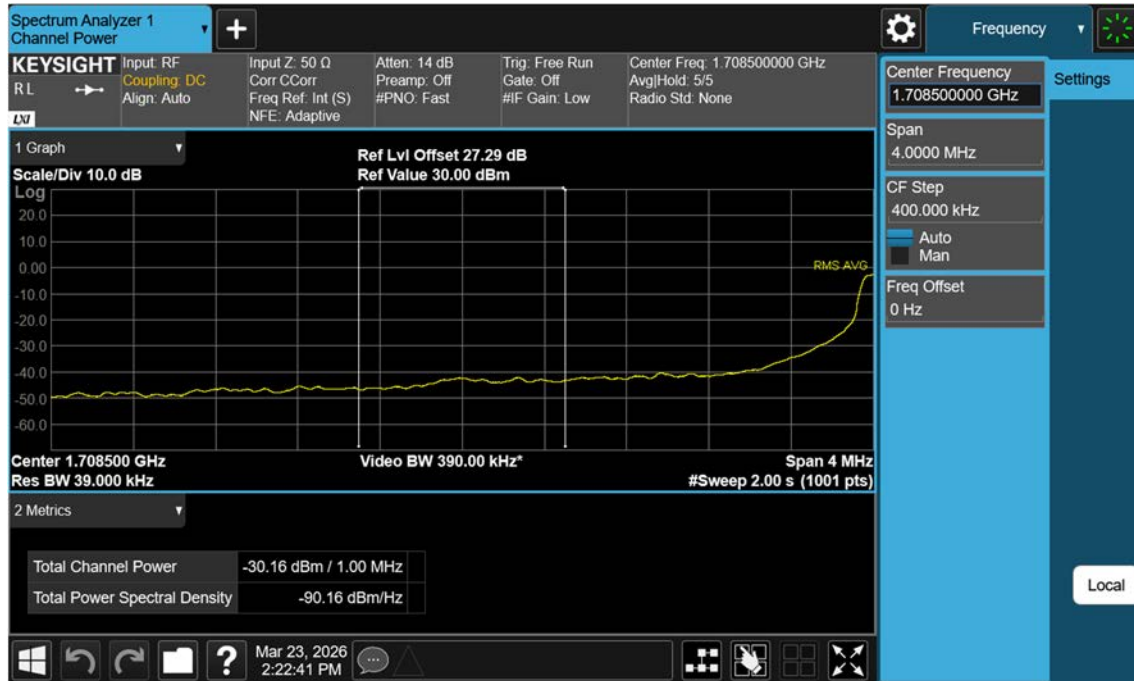
NR n66_20 M_Band Edge_Low_PI/2 BPSK_1RB



NR n66_20 M_Band Edge_Low_PI/2 BPSK_FullIRB



NR n66_20 M_Extended Band Edge_Low_PI/2 BPSK_FullRB



Spectrum Analyzer 1 Swept SA

KEYSIGHT Input: RF Coupling: DC Align: Auto Input Z: 50 Ω Corr: Corr 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) Tng: Free Run 1 2 3 4 5 6 A W W W W W W A A A A A A A

1 Spectrum Scale/Div 10 dB Log Ref Lvl Offset 27.29 dB Ref Level 27.29 dBm Mkr1 1.780 000 GHz -26.738 dBm

Center 1.780000 GHz #Video BW 100 kHz Span 4.000 MHz #Res BW 30 kHz #Sweep ~2.01 s (1001 pts)

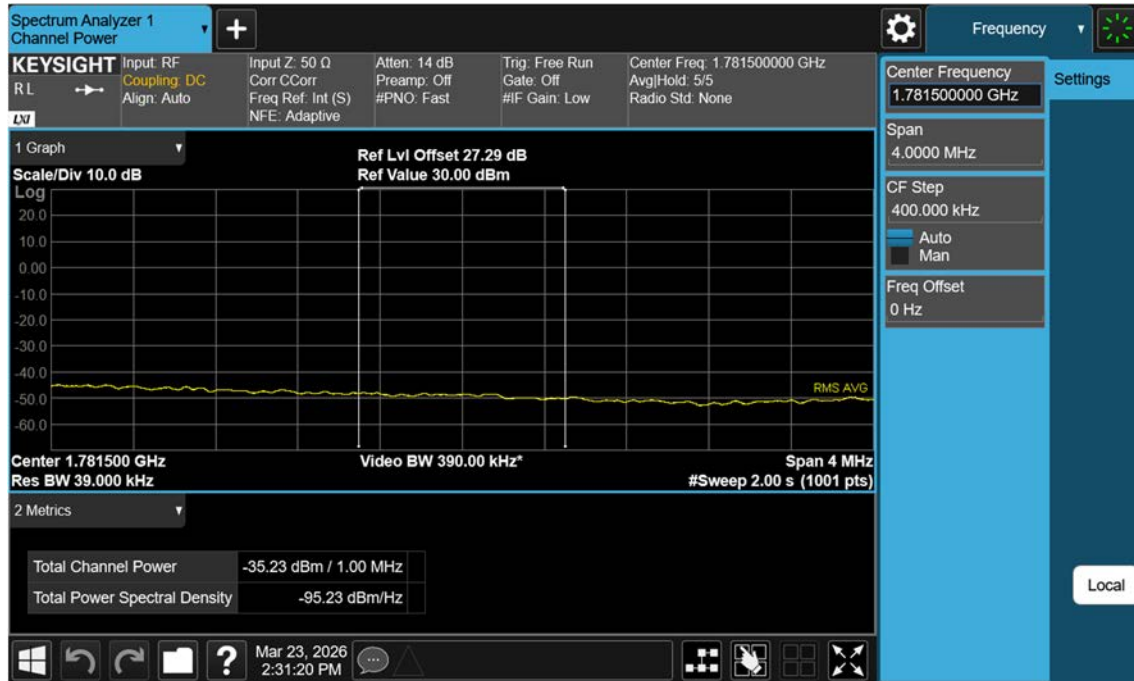
Right Sidebar Settings:

- Center Frequency: 1.78000000 GHz
- Span: 4.00000000 MHz
- Swept Span
- Zero Span
- Full Span
- Start Freq: 1.778000000 GHz
- Stop Freq: 1.782000000 GHz
- AUTO TUNE
- CF Step: 400.000 kHz
- Auto
- Man
- Freq Offset: 0 Hz
- X Axis Scale: Log
- Lin
- Signal Track (Span Zoom)

NR n66_20 M_Band Edge_High_PI/2 BPSK_FullRB



NR n66_20 M_Extended Band Edge_High_PI/2 BPSK_FullRB



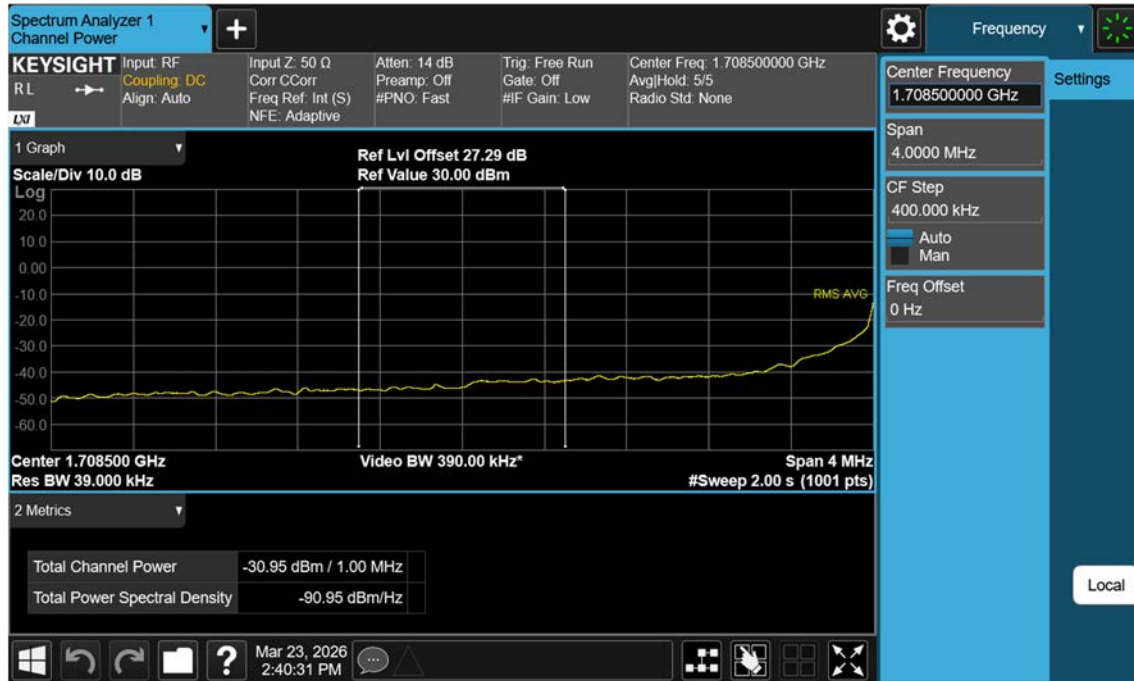
NR n66_25 M_Band Edge_Low_PI/2 BPSK_1RB



NR n66_25 M_Band Edge_Low_PI/2 BPSK_FullIRB



NR n66_25 M_Extended Band Edge_Low_PI/2 BPSK_FullRB



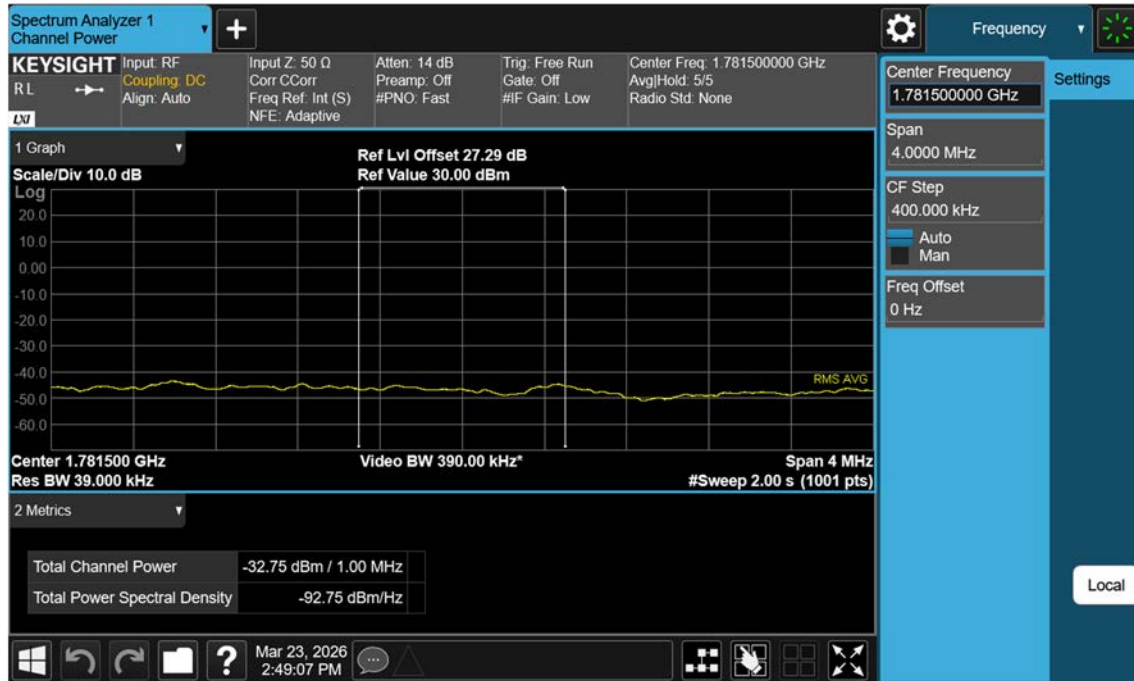
NR n66_25 M_Band Edge_High_PI/2 BPSK_1RB



NR n66_25 M_Band Edge_High_PI/2 BPSK_FullRB



NR n66_25 M_Extended Band Edge_High_PI/2 BPSK_FullRB



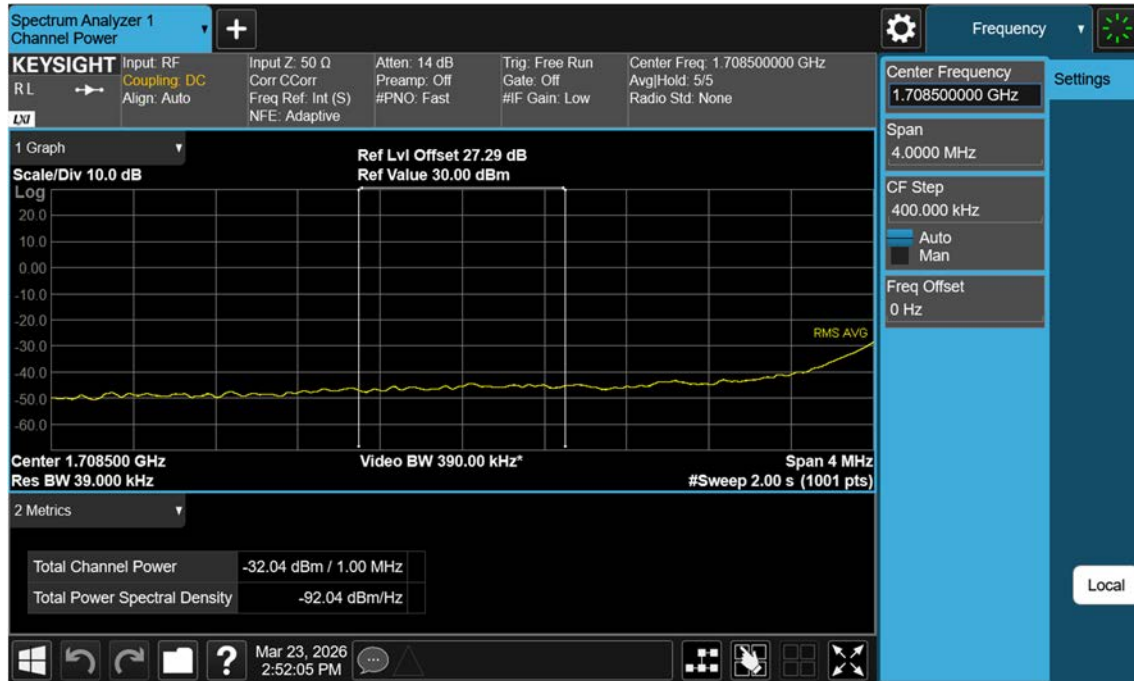
NR n66_30 M_Band Edge_Low_PI/2 BPSK_1RB



NR n66_30 M_Band Edge_Low_PI/2 BPSK_FullIRB



NR n66_30 M_Extended Band Edge_Low_PI/2 BPSK_FullRB



NR n66_30 M_Band Edge_High_PI/2 BPSK_1RB

