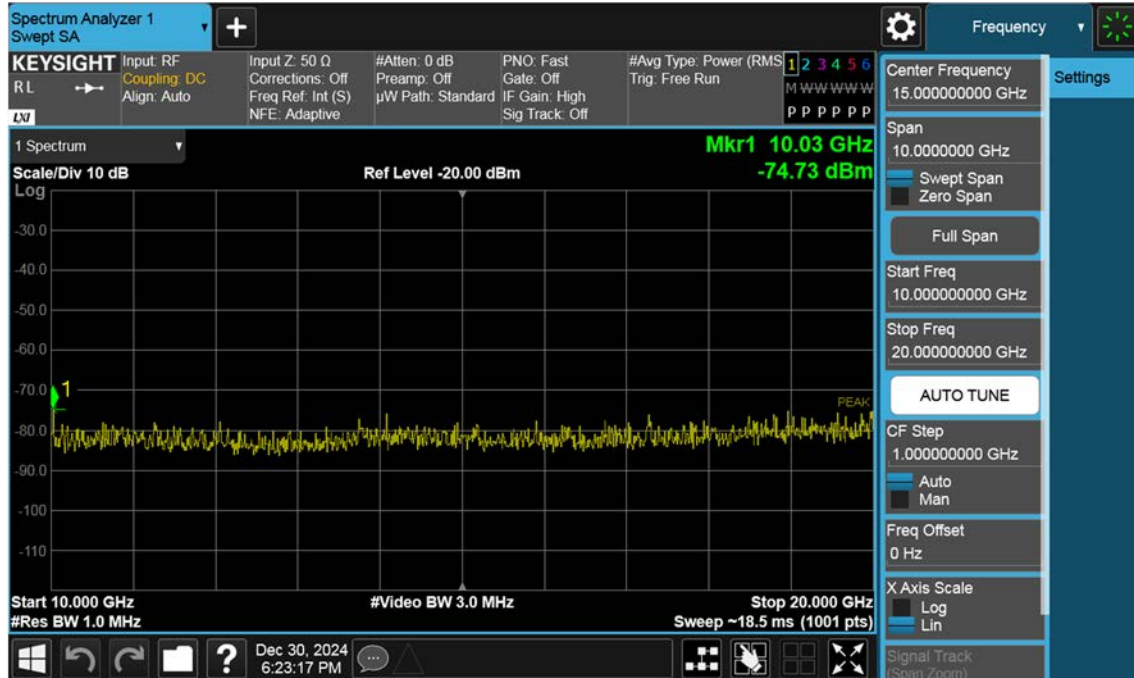
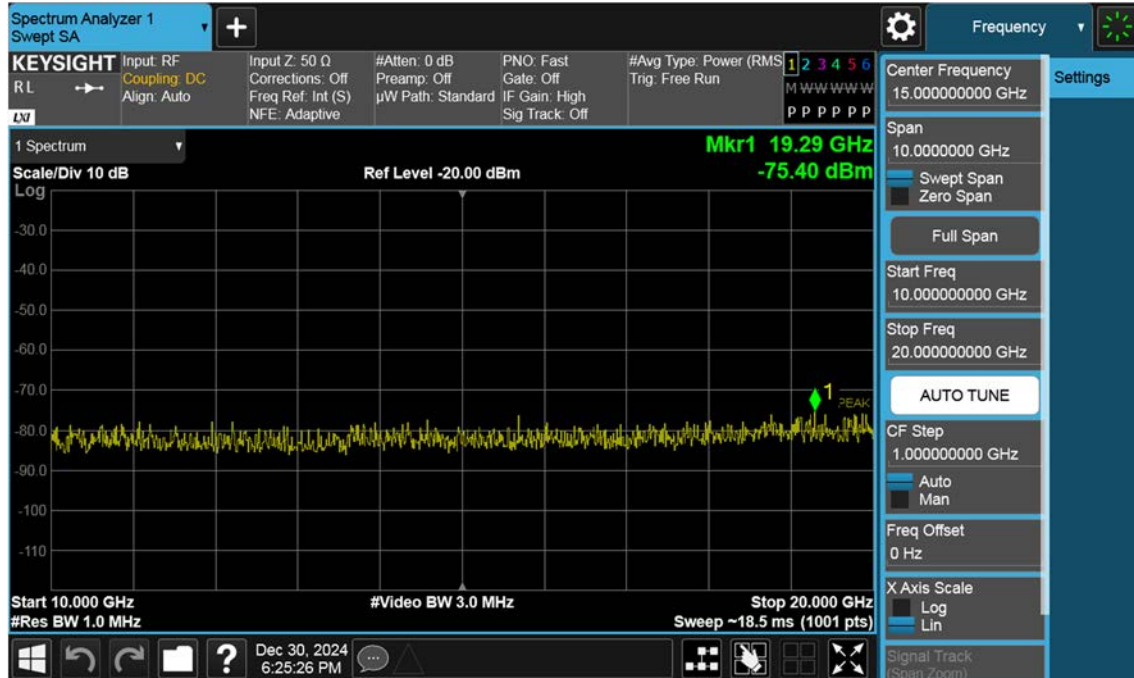


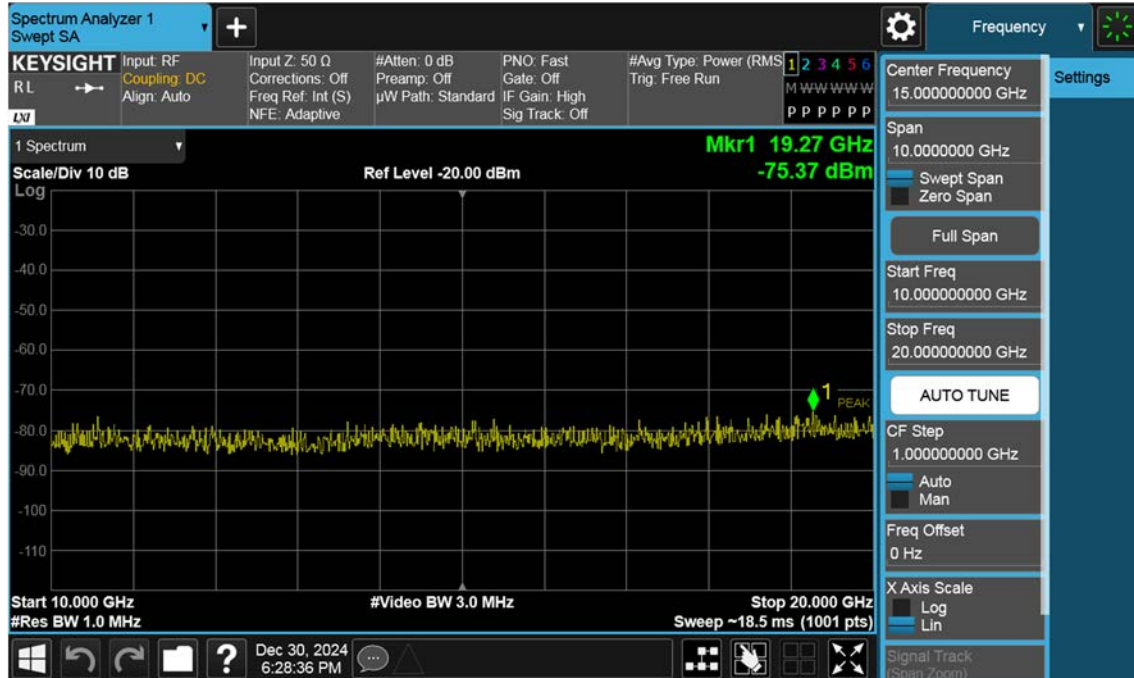
NR66_5 M_Conducted Spurious(Above10 G)_High_BPSK_1RB



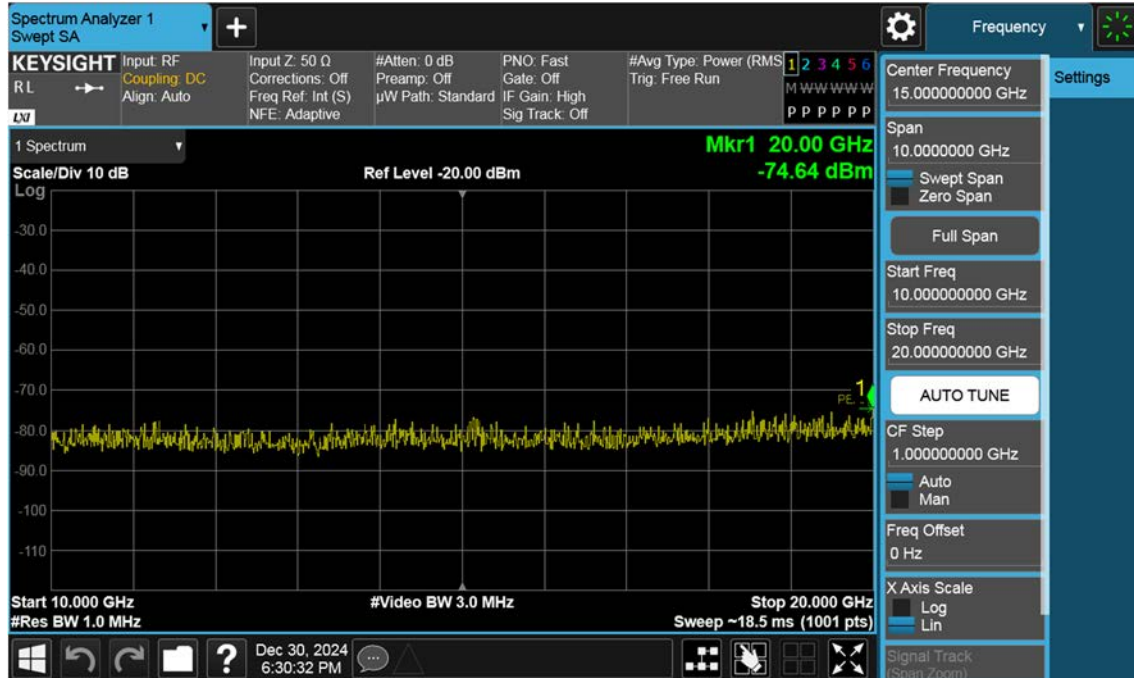
NR66_10 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB



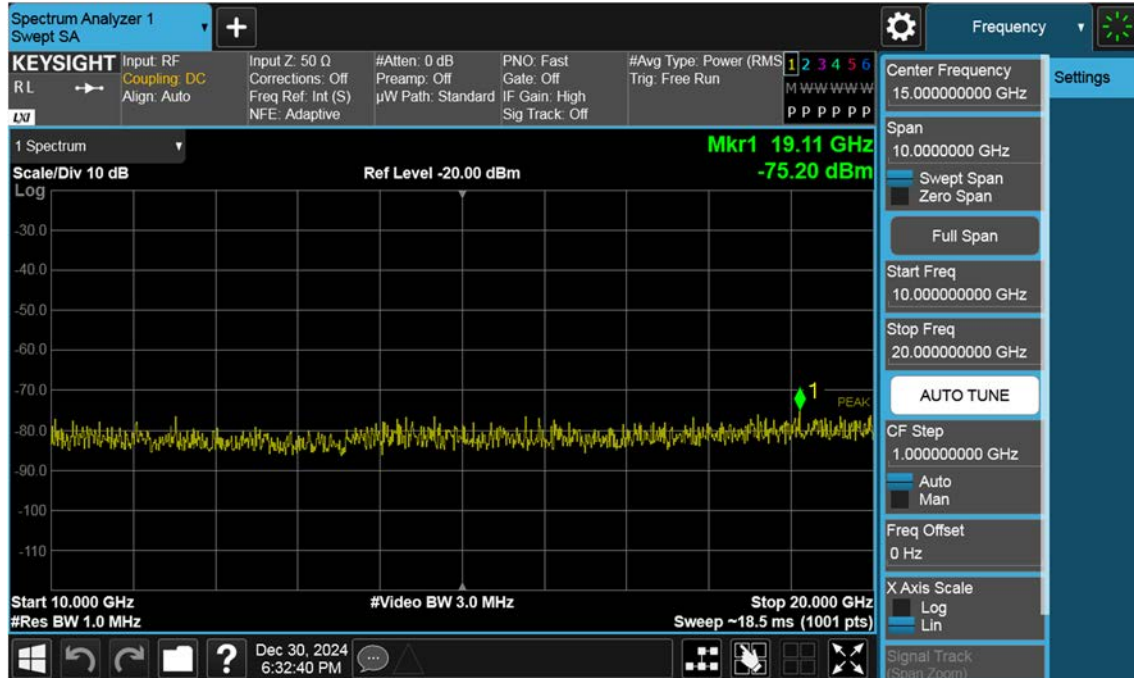
NR66_10 M_Conducted Spurious(Above10 G)_Mid_BPSK_1RB



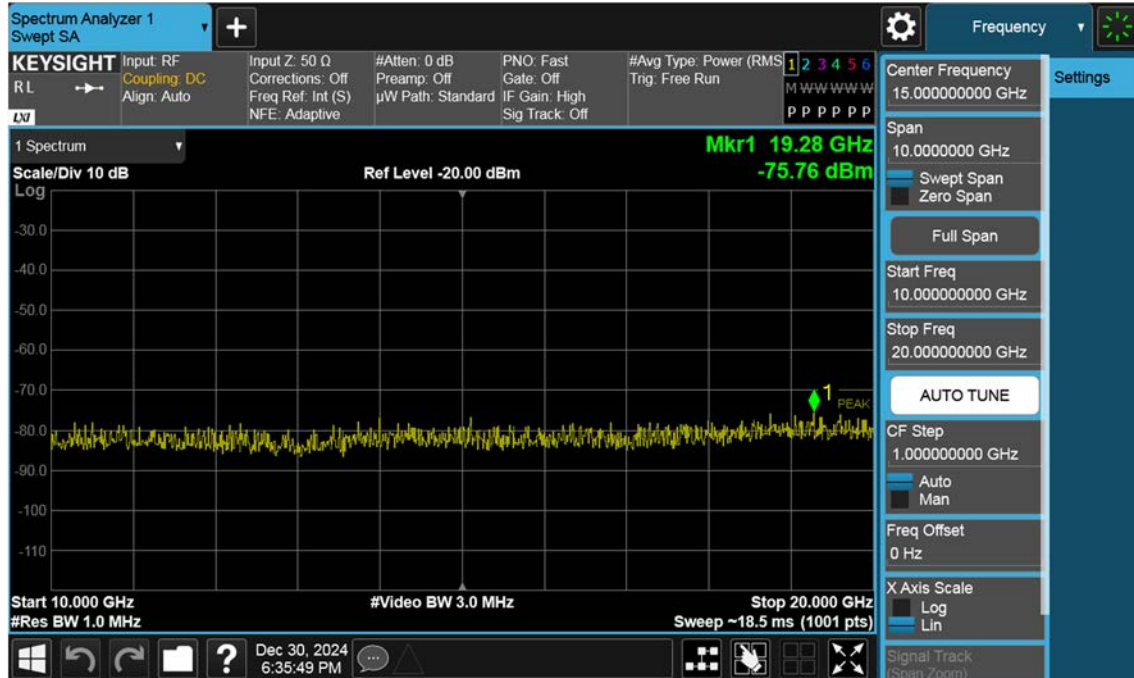
NR66_10 M_Conducted Spurious(Above10 G)_High_BPSK_1RB



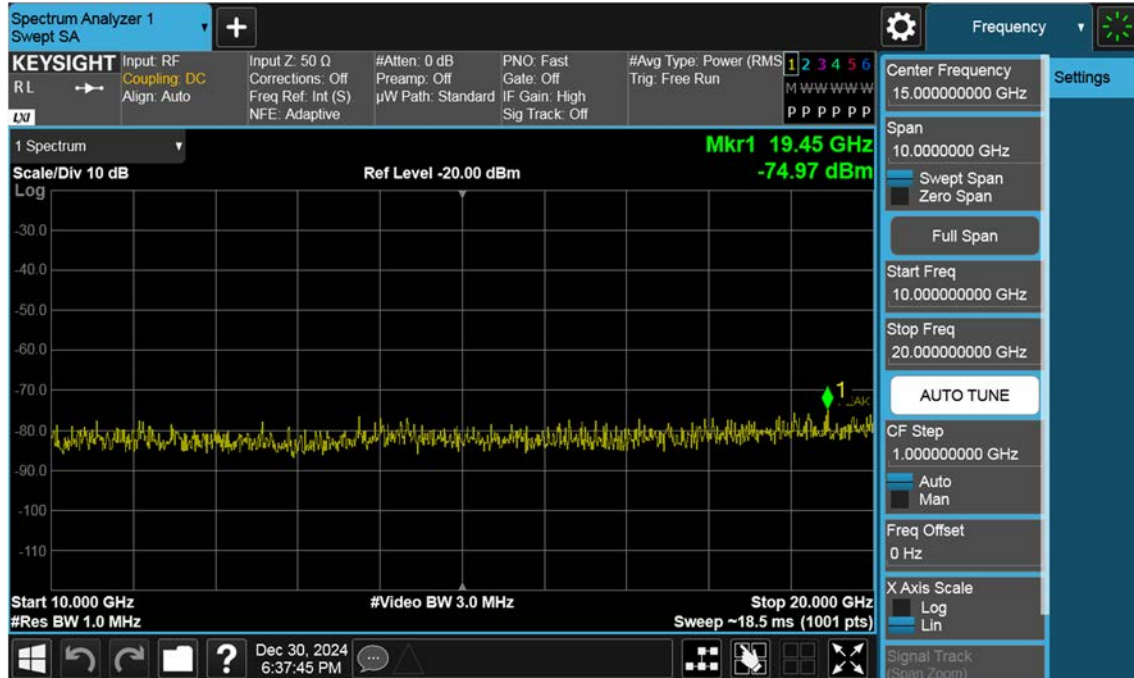
NR66_15 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB



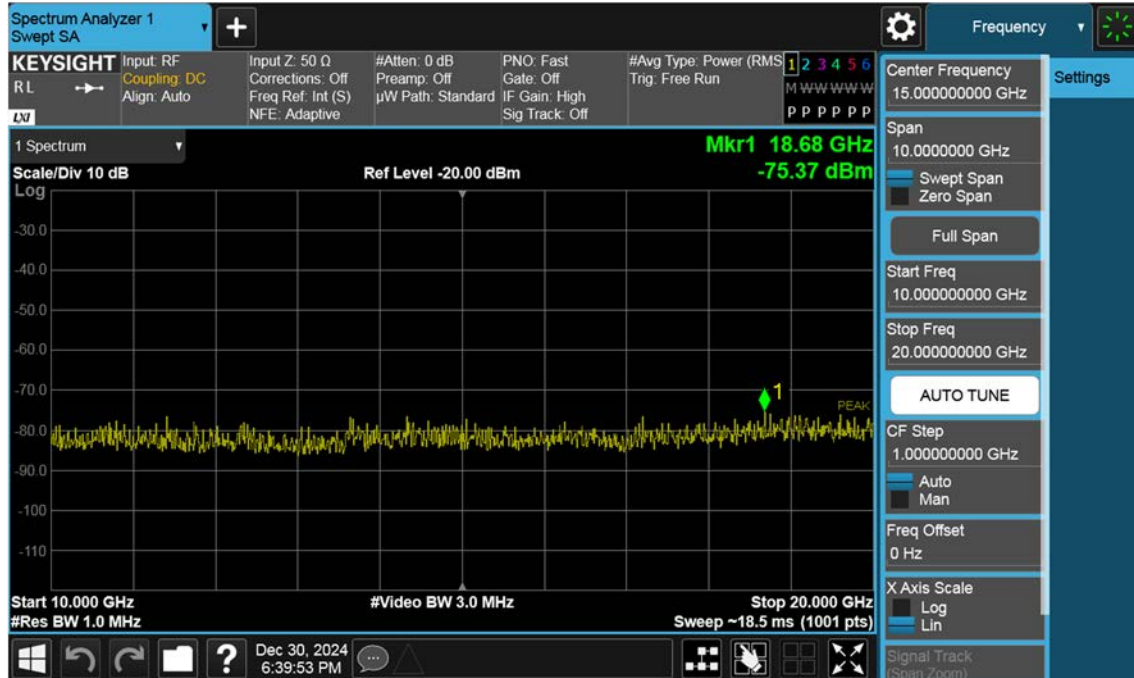
NR66_15 M_Conducted Spurious(Above10 G)_Mid_BPSK_1RB



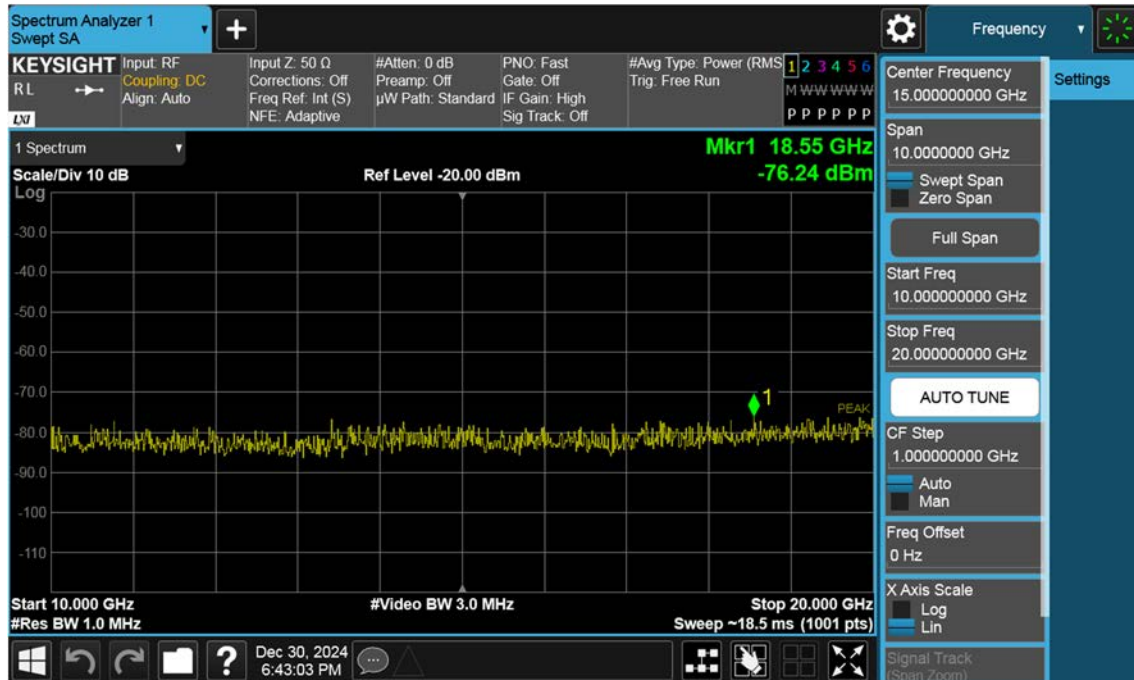
NR66_15 M_Conducted Spurious(Above10 G)_High_BPSK_1RB



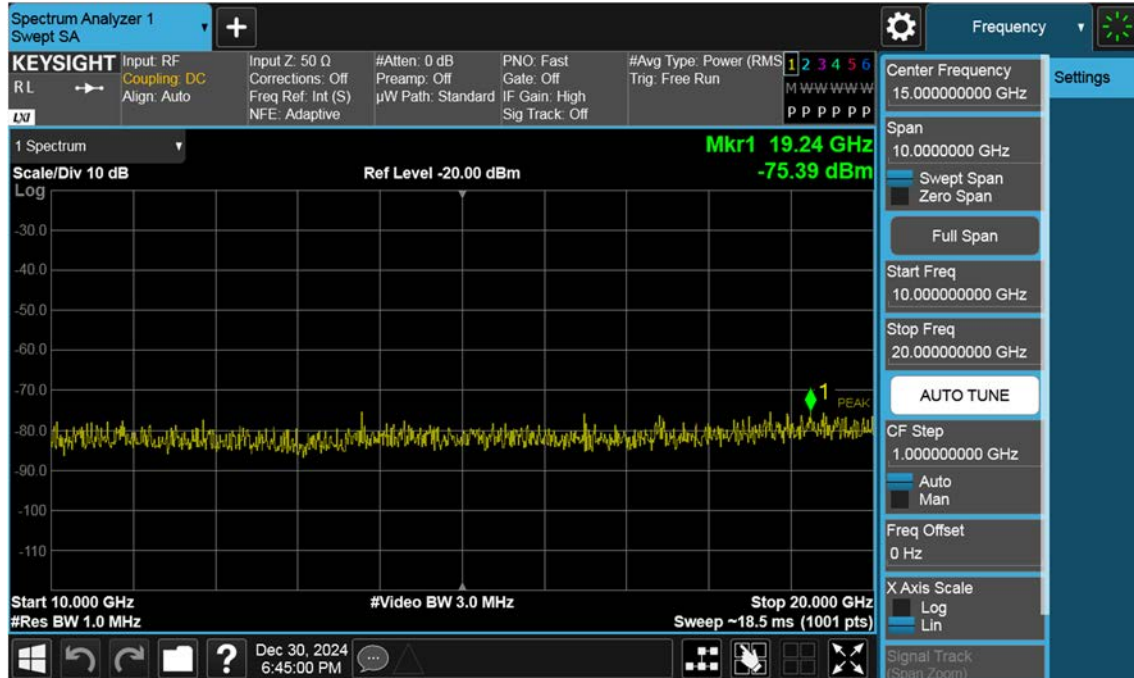
NR66_20 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB



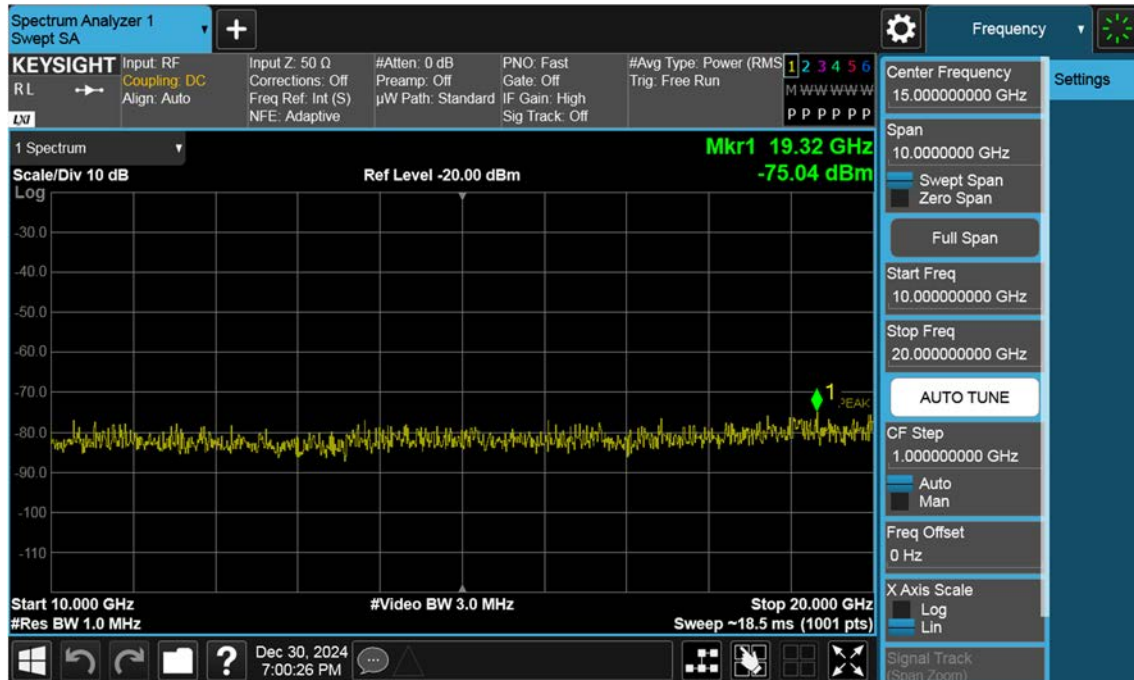
NR66_20 M_Conducted Spurious(Above10 G)_Mid_BPSK_1RB



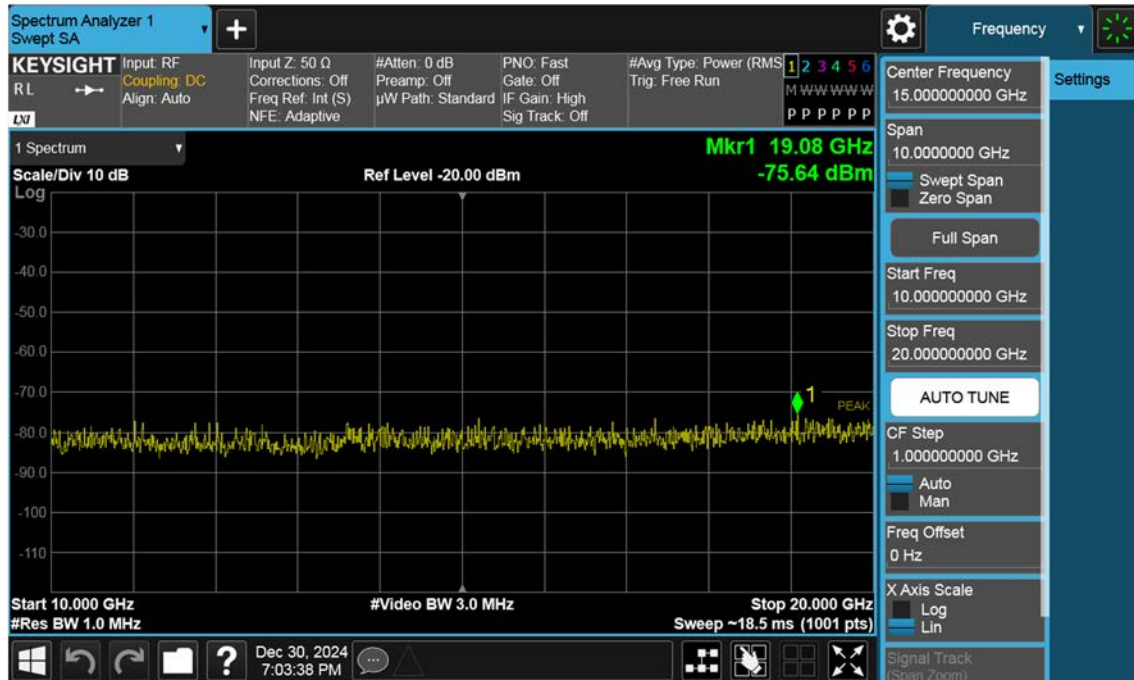
NR66_20 M_Conducted Spurious(Above10 G)_High_BPSK_1RB



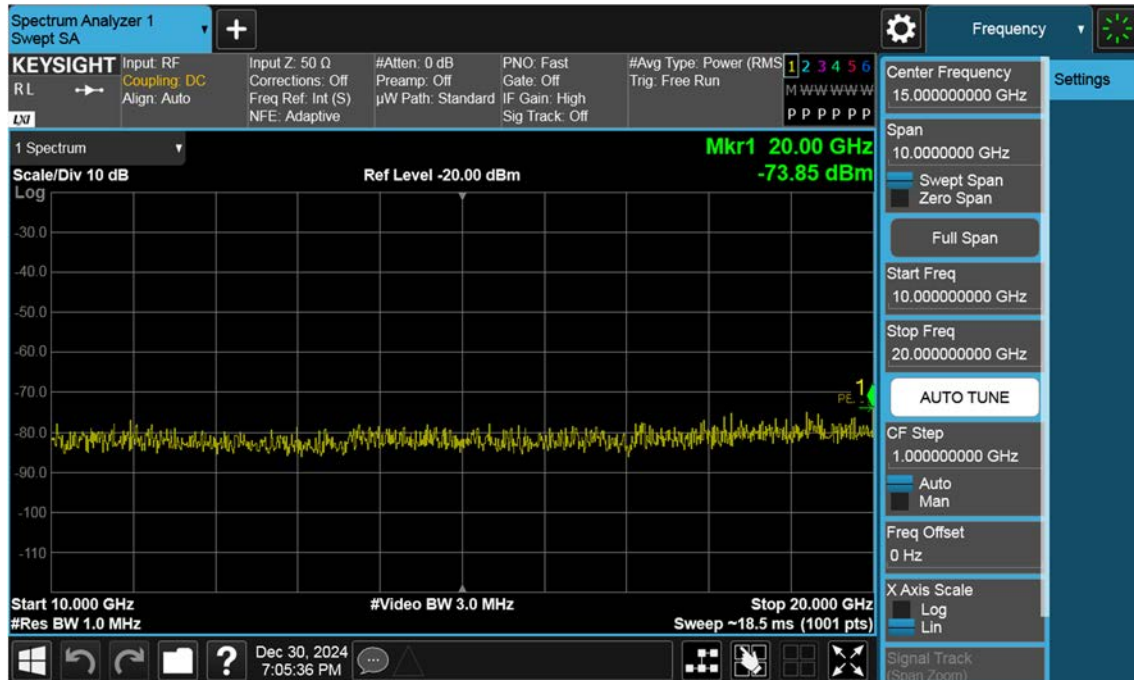
NR66_40 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB



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



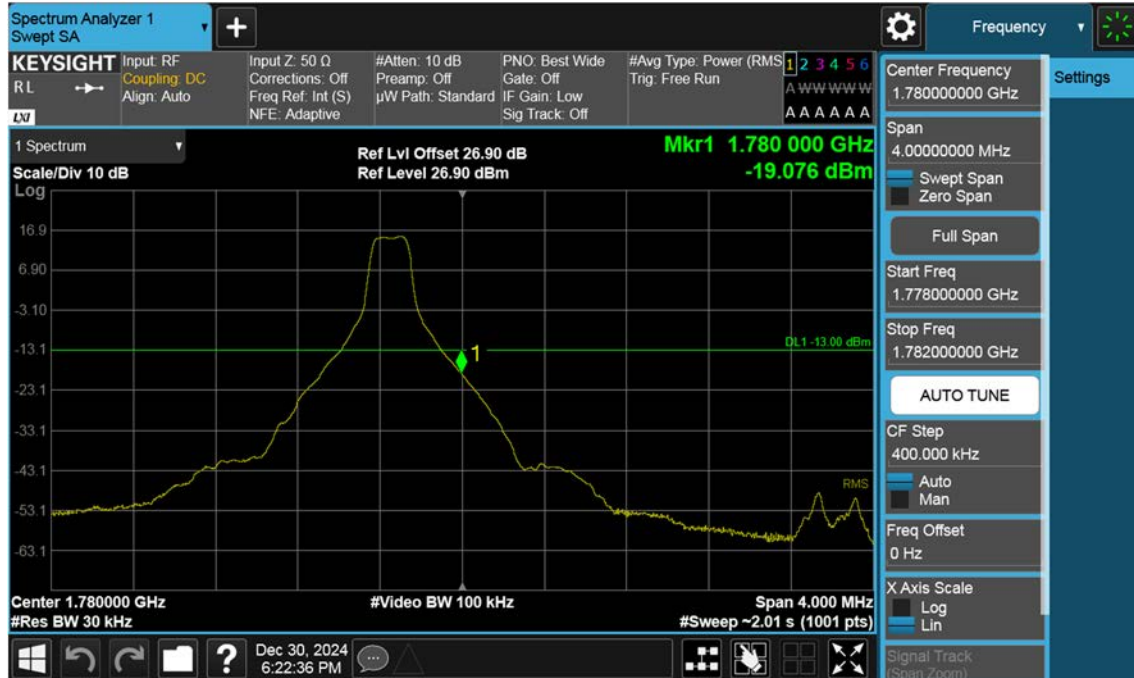
NR66_5 M_Band Edge_Low_BPSK_FullRB



NR66_5 M_Extended Band Edge_Low_BPSK_FullRB



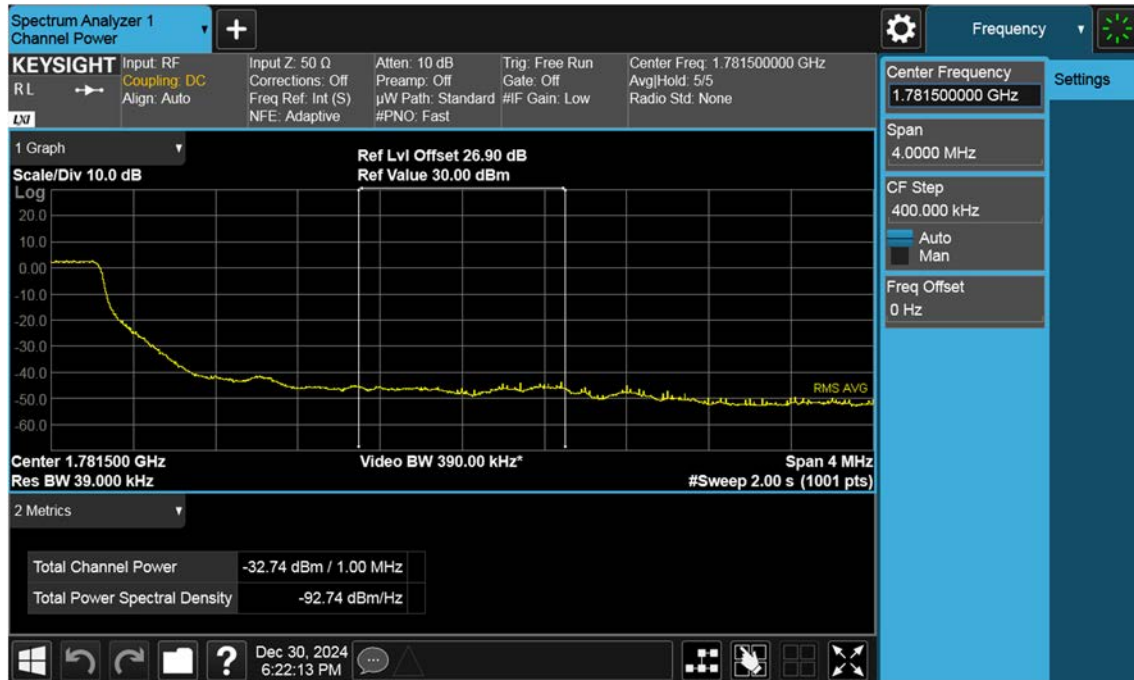
NR66_5 M_Band Edge_High_BPSK_1RB



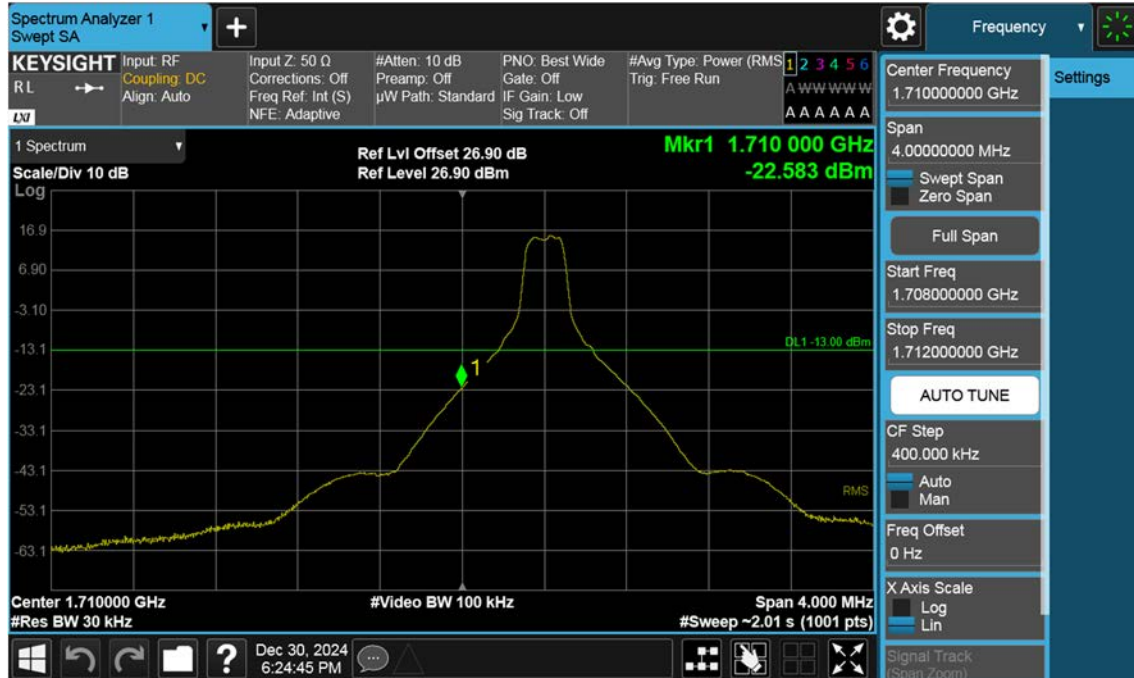
NR66_5 M_Band Edge_High_BPSK_FullRB



NR66_5 M_Extended Band Edge_High_BPSK_FullRB



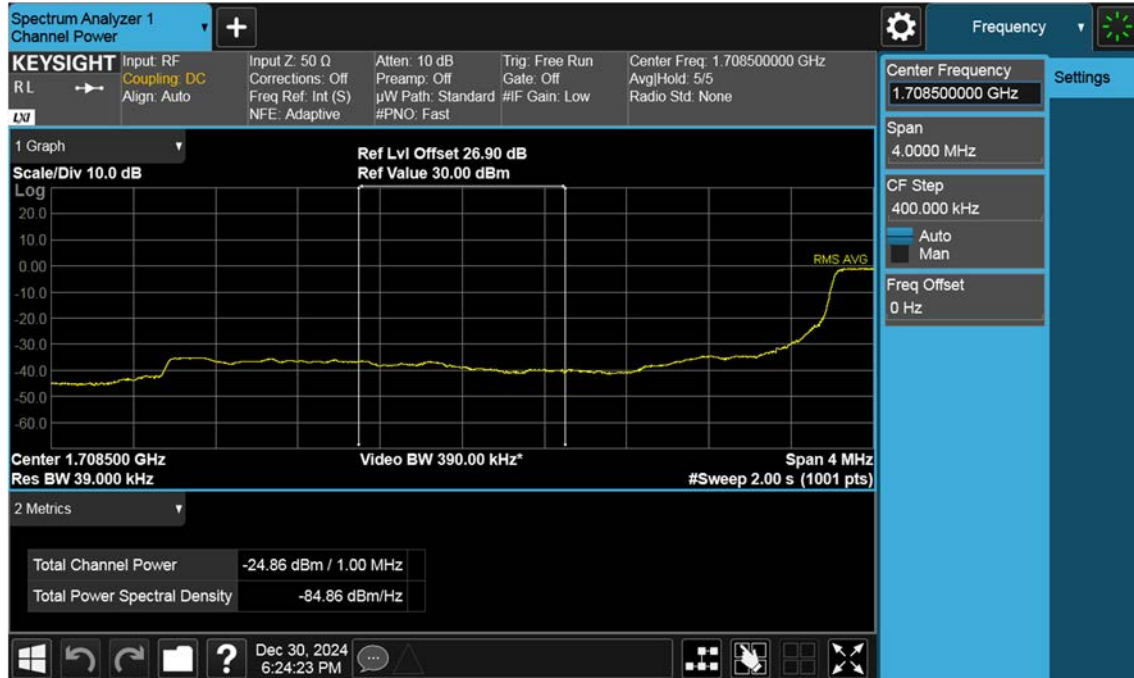
NR66_10 M_Band Edge_Low_BPSK_1RB



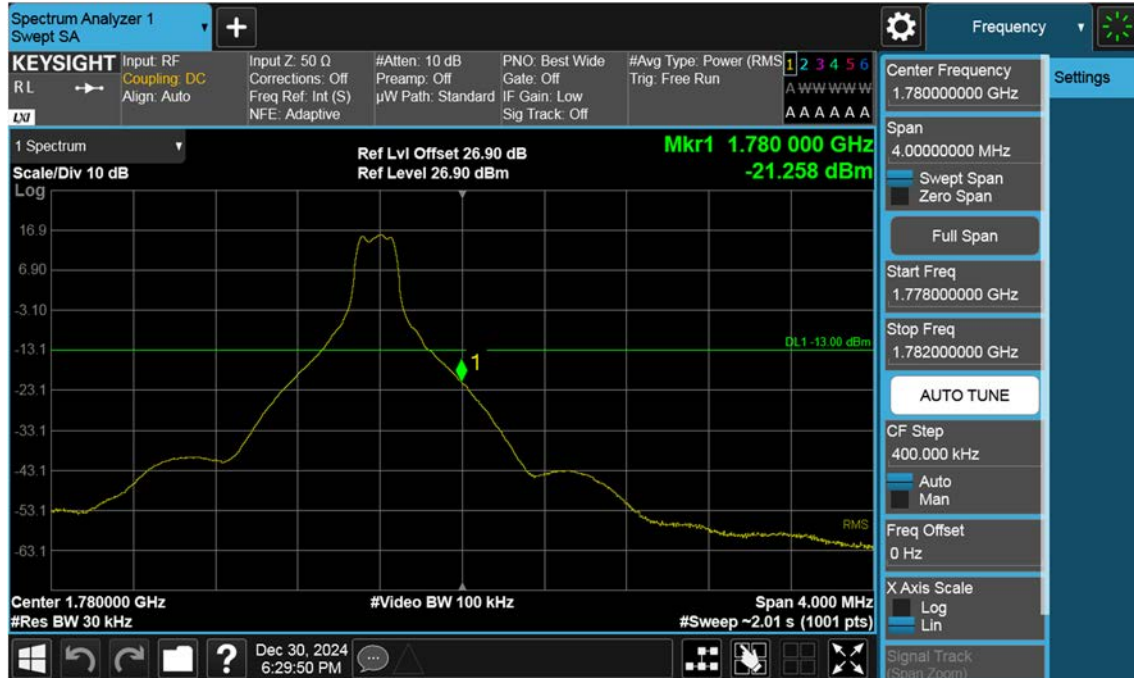
NR66_10 M_Band Edge_Low_BPSK_FullRB



NR66_10 M_Extended Band Edge_Low_BPSK_FullRB

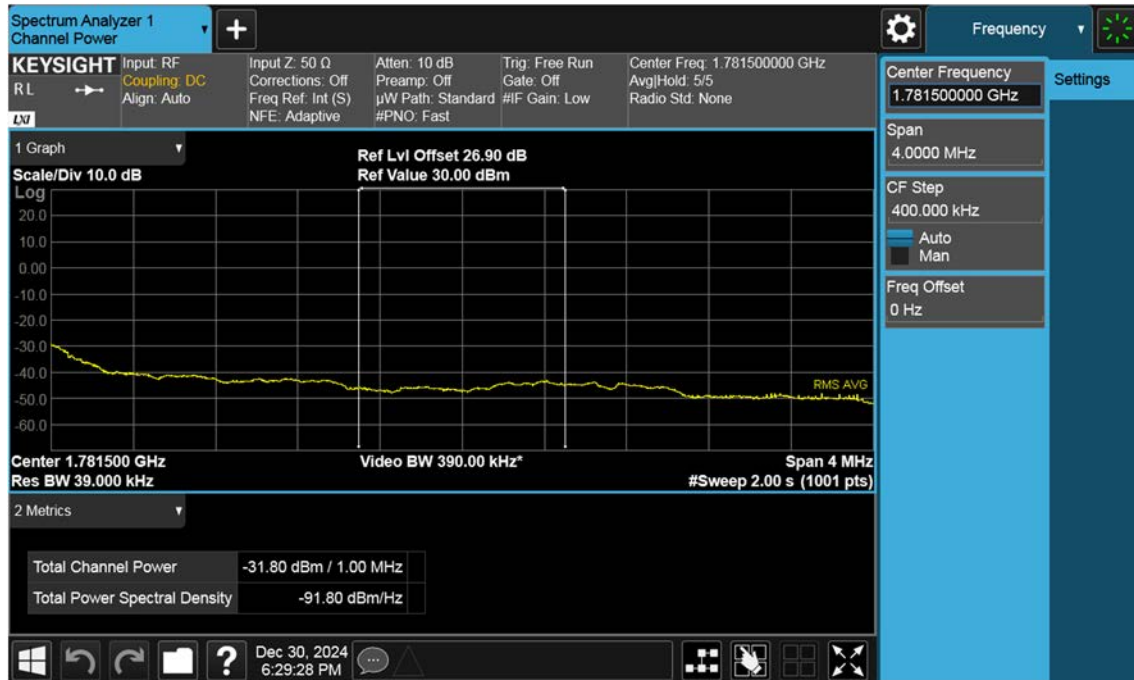


NR66_10 M_Band Edge_High_BPSK_1RB

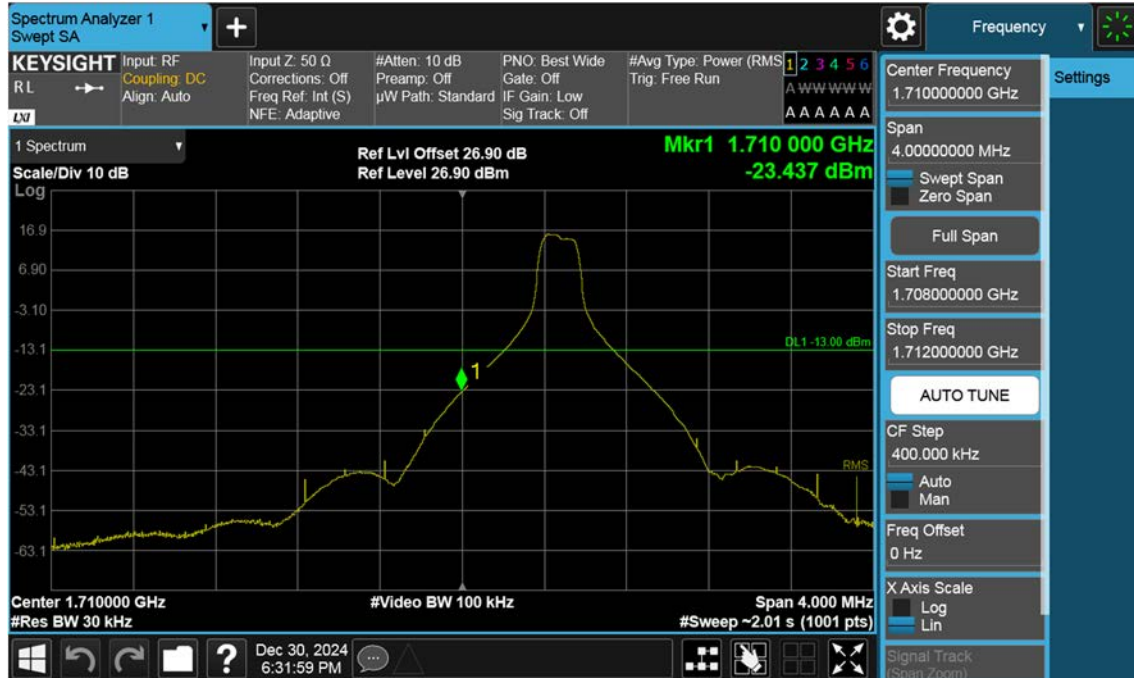


The screenshot displays a Spectrum Analyzer interface. At the top, the title bar reads "Spectrum Analyzer 1 Swept SA". Below this, a status bar shows various settings: Input: RF, Coupling: DC, Align: Auto, Input Z: 50 Ω, Corrections: Off, Freq Ref: Int (S), NFE: Adaptive, #Atten: 10 dB, Preamp: Off, μW Path: Standard, PNO: Best Wide, Gate: Off, IF Gain: Low, Sig Track: Off, #Avg Type: Power (RMS), Trg: Free Run, and a frequency range of 1.2 to 3.4 GHz. The main display area shows a spectrum plot with a yellow trace. A peak is labeled "1" with a green diamond marker. The plot is titled "1 Spectrum" and "Scale/Div 10 dB Log". The center frequency is 1.780092 GHz, and the span is 4.000000 MHz. The reference level is 26.90 dBm, and the reference level offset is 26.90 dB. The plot shows a signal that drops sharply from a high level to a lower level, with a green line indicating the noise floor at -13.00 dBm. The bottom status bar shows the center frequency (1.780000 GHz), resolution bandwidth (100 kHz), video bandwidth (300 kHz), span (4.000 MHz), and sweep time (~2.01 s (1001 pts)).

NR66_10 M_Extended Band Edge_High_BPSK_FullRB



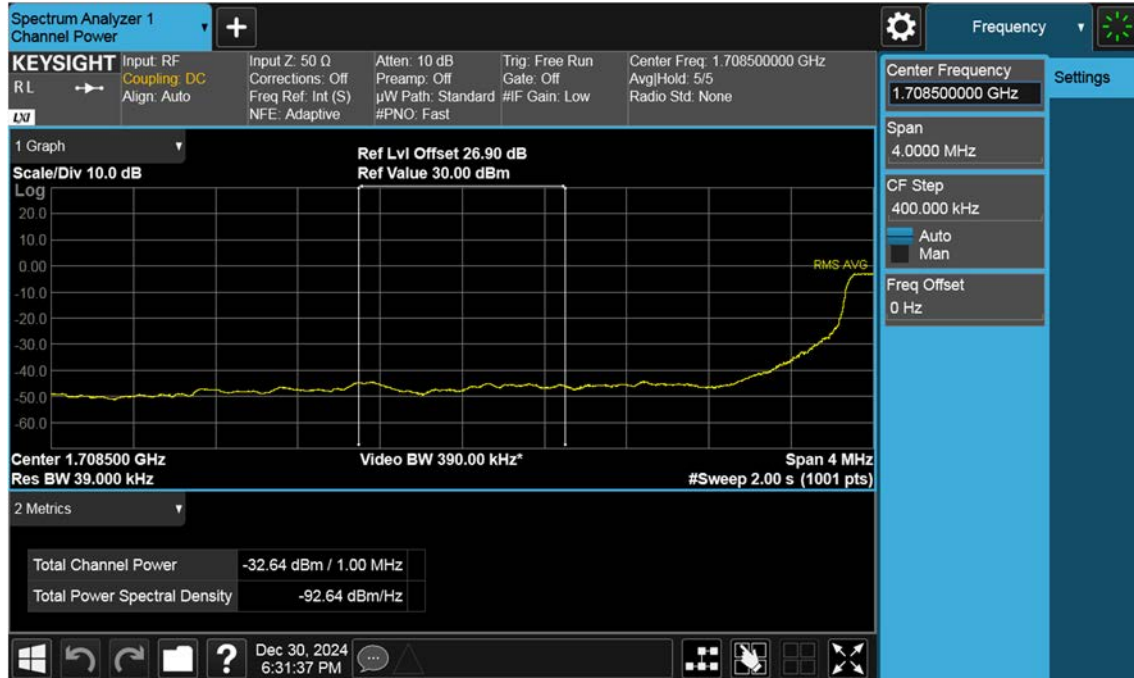
NR66_15 M_Band Edge_Low_BPSK_1RB



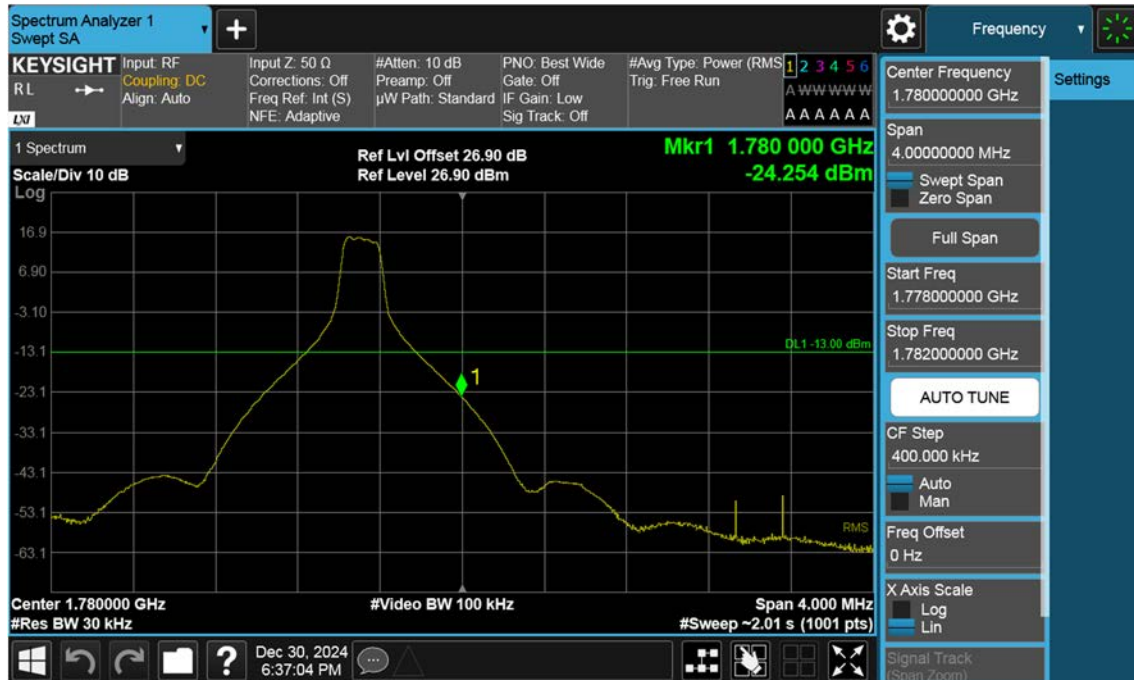
NR66_15 M_Band Edge_Low_BPSK_FullRB



NR66_15 M_Extended Band Edge_Low_BPSK_FullRB



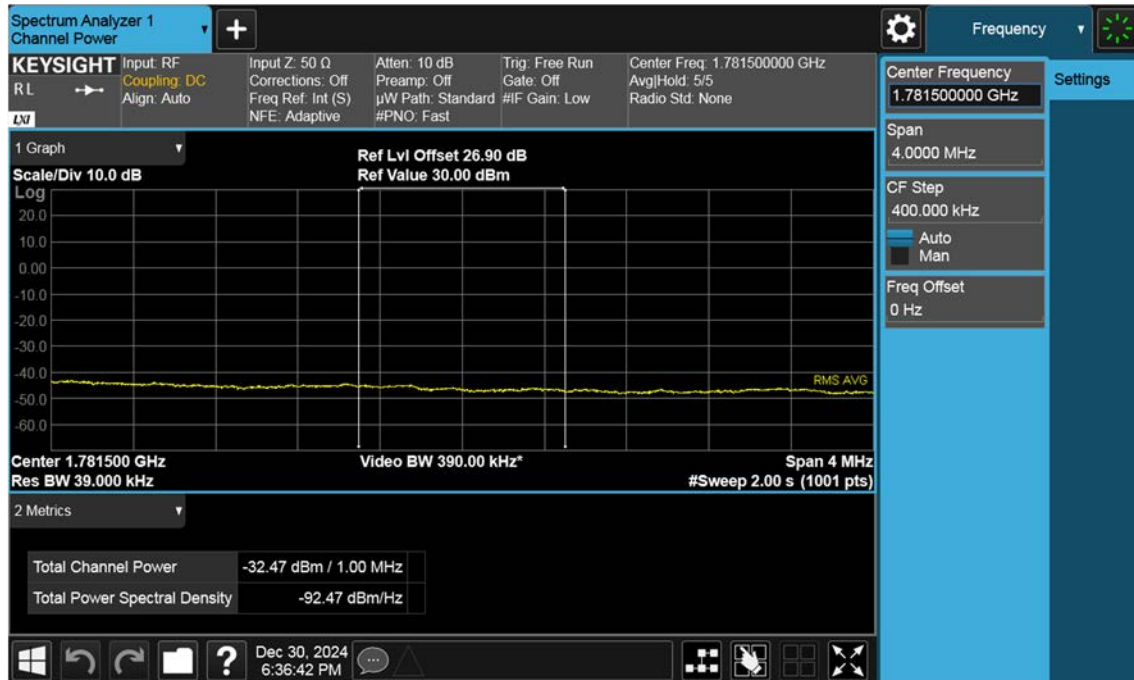
NR66_15 M_Band Edge_High_BPSK_1RB



NR66_15 M_Band Edge_High_BPSK_FullRB



NR66_15 M_Extended Band Edge_High_BPSK_FullRB



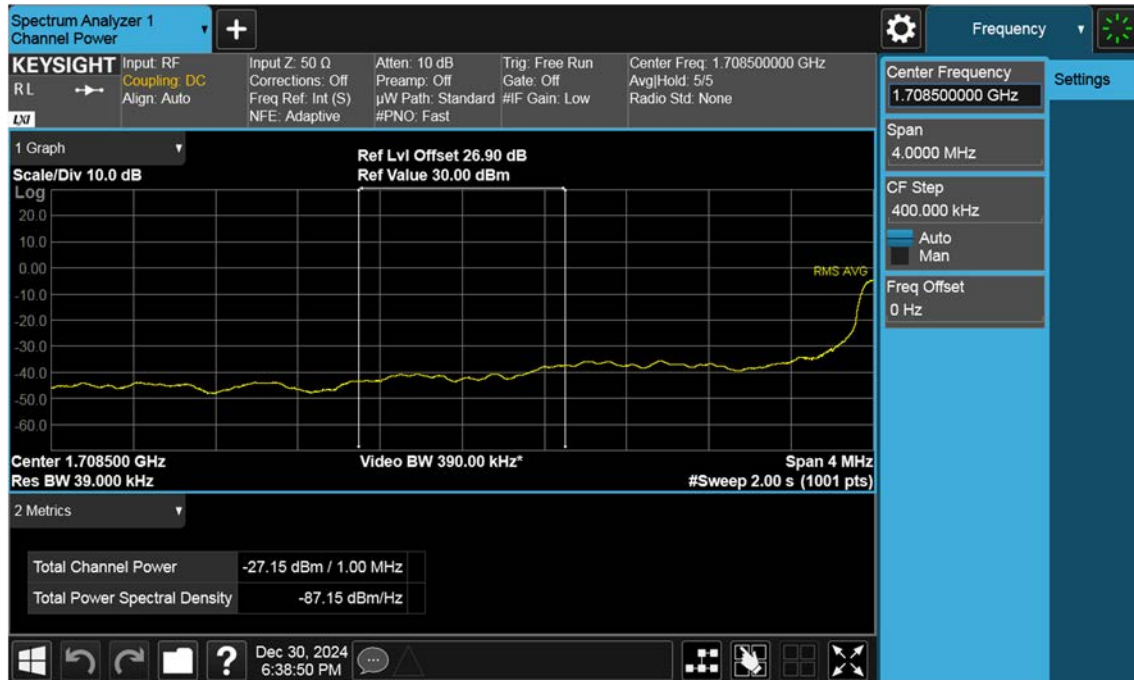
NR66_20 M_Band Edge_Low_BPSK_1RB



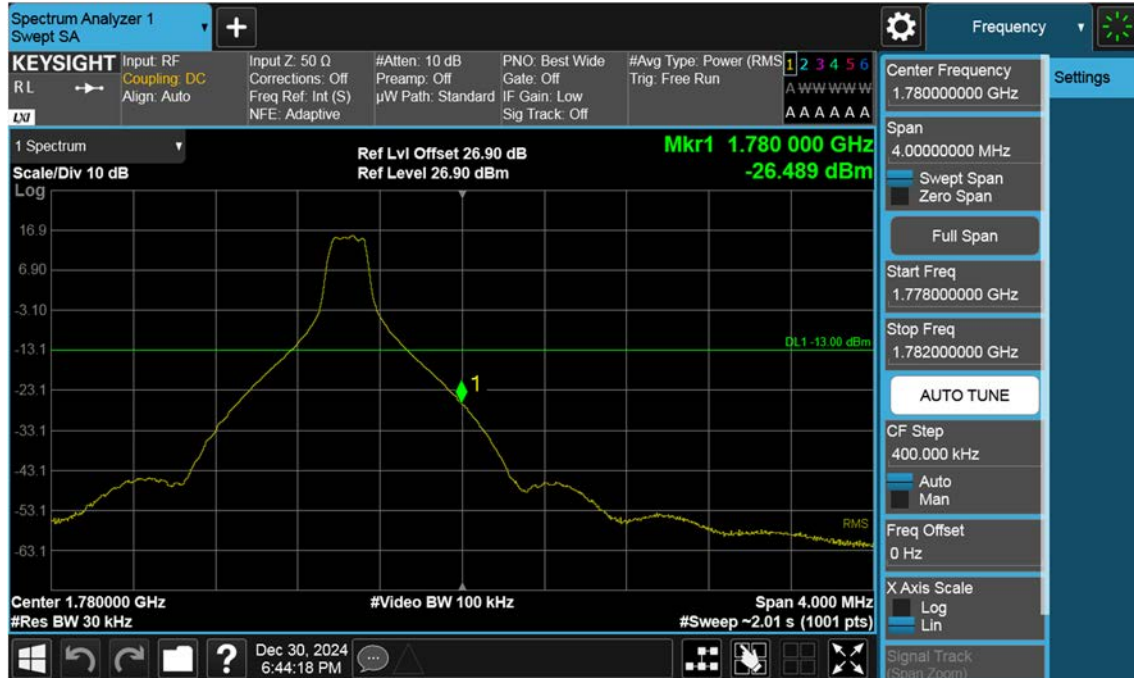
NR66_20 M_Band Edge_Low_BPSK_FullRB



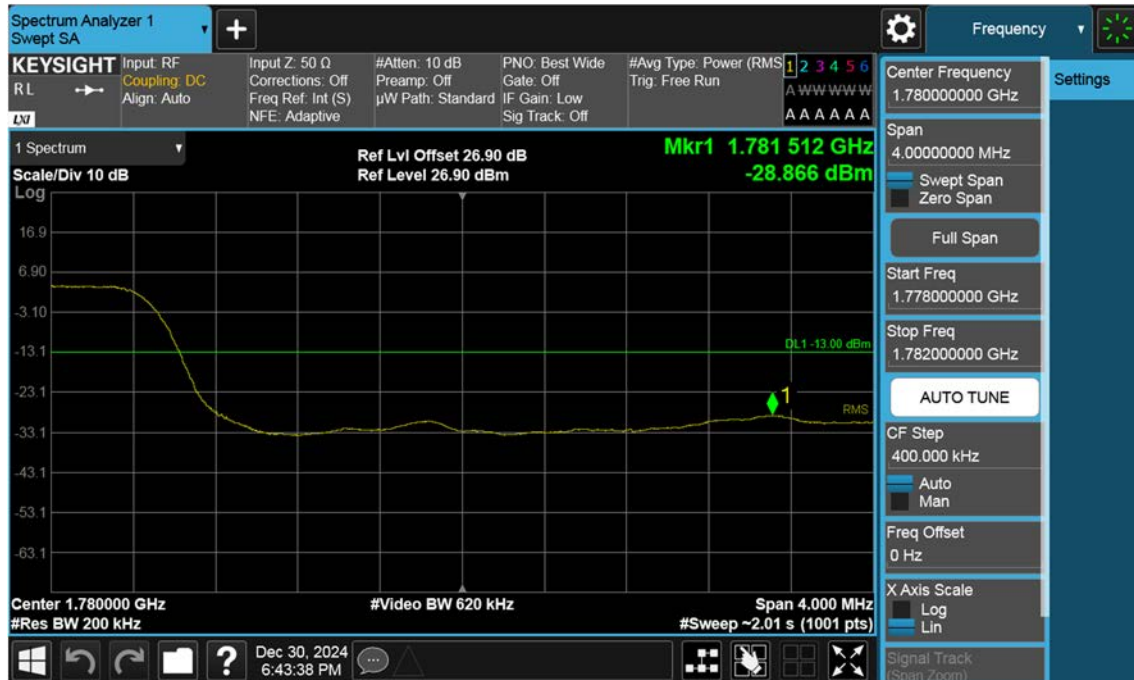
NR66_20 M_Extended Band Edge_Low_BPSK_FullRB



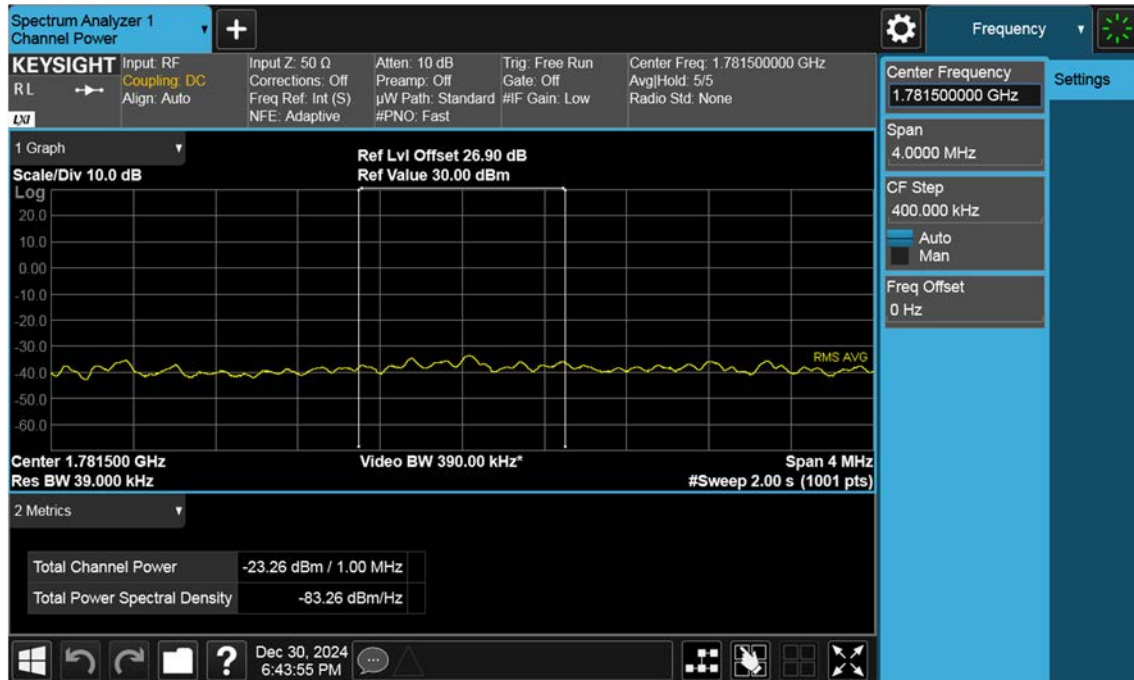
NR66_20 M_Band Edge_High_BPSK_1RB



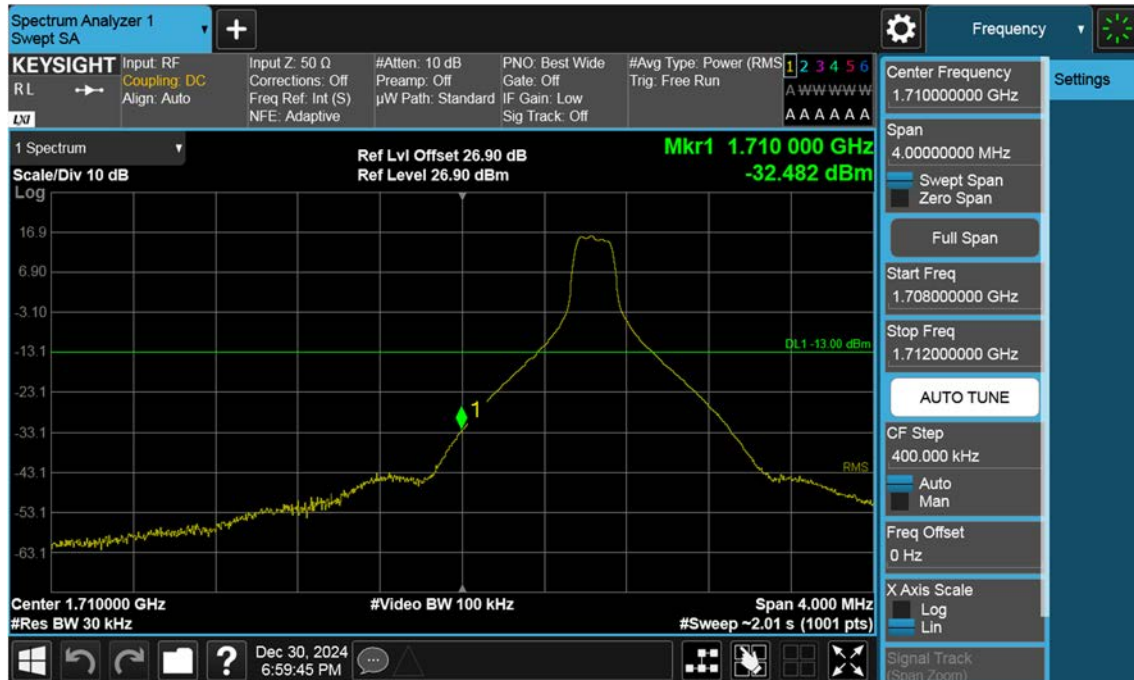
NR66_20 M_Band Edge_High_BPSK_FullRB



NR66_20 M_Extended Band Edge_High_BPSK_FullRB



NR66_40 M_Band Edge_Low_BPSK_1RB



Spectrum Analyzer 1
Swept SA

Input: RF
Coupling: DC
Align: Auto

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

#Atten: 10 dB
Preamp: Off
 μ W Path: Standard

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
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)

1 Spectrum

Scale/Div 10 dB
Log

Ref Lvl Offset 26.90 dB
Ref Level 26.90 dBm

Mkr1 1.710 000 GHz
-27.707 dBm

RMS

DL1 -13.00 dBm

1

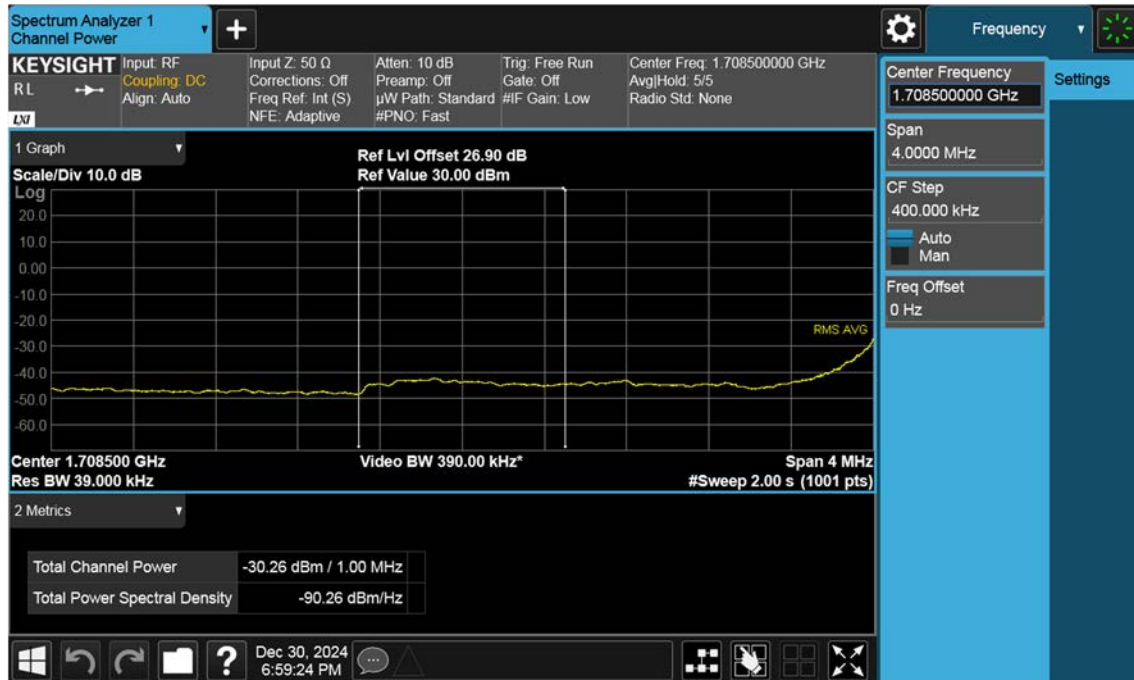
Center 1.710000 GHz
#Res BW 430 kHz

#Video BW 1.3 MHz

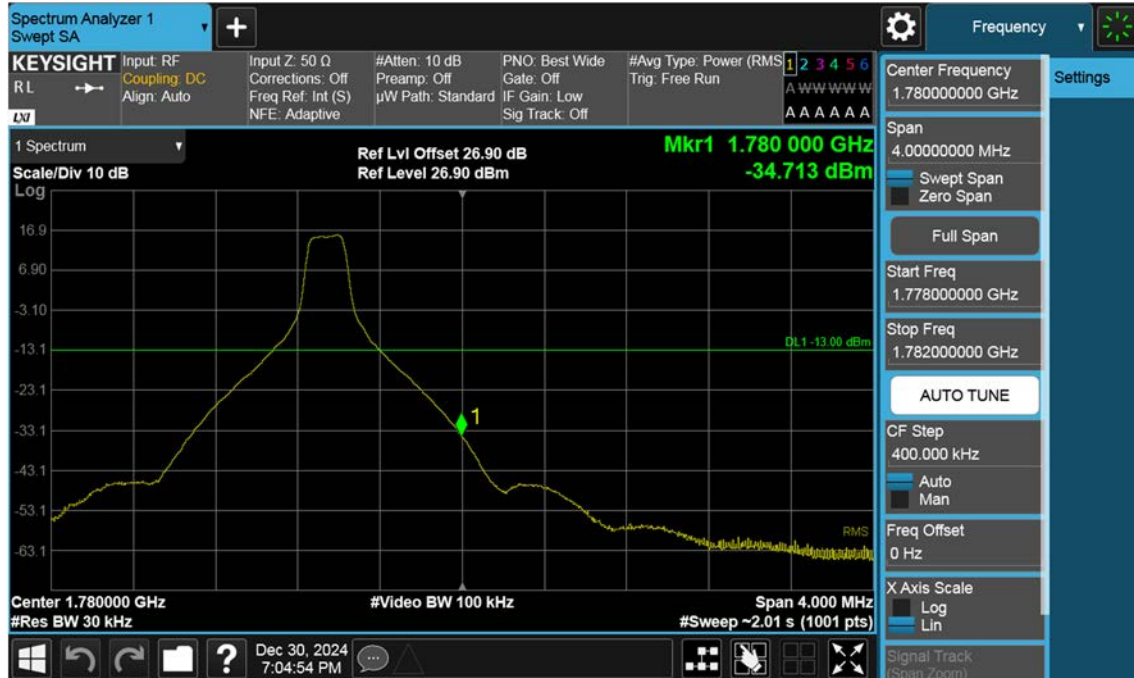
Span 4.000 MHz
#Sweep ~2.01 s (1001 pts)

Dec 30, 2024
6:59:05 PM

NR66_40 M_Extended Band Edge_Low_BPSK_FullRB



NR66_40 M_Band Edge_High_BPSK_1RB



The screenshot displays a Keysight Spectrum Analyzer interface. The main display area shows a spectrum plot with a yellow trace. A green horizontal line is labeled "DL1 -13.00 dBm". A yellow marker labeled "1" is positioned on the trace at a frequency of 1.780000 GHz and a power level of -28.242 dBm. The plot is titled "1 Spectrum" and "Scale/Div 10 dB". The x-axis is labeled "Center 1.780000 GHz" and "Span 4.000 MHz". The y-axis is labeled "Ref Lvl Offset 26.90 dB" and "Ref Level 26.90 dBm". The plot is titled "Mkr1 1.780 000 GHz -28.242 dBm". The plot is titled "DL1 -13.00 dBm". The plot is titled "RMS".

The top panel shows various settings:

- Spectrum Analyzer 1** (Swept SA)
- Input:** RF
- Input Z:** 50 Ω
- Attenuation:** 10 dB
- Preamp:** Off
- PNO:** Best Wide
- Gate:** Off
- Avg Type:** Power (RMS)
- Trig:** Free Run
- IF Gain:** Low
- Sig Track:** Off
- Align:** Auto
- Corrections:** Off
- Freq Ref:** Int (S)
- NFE:** Adaptive

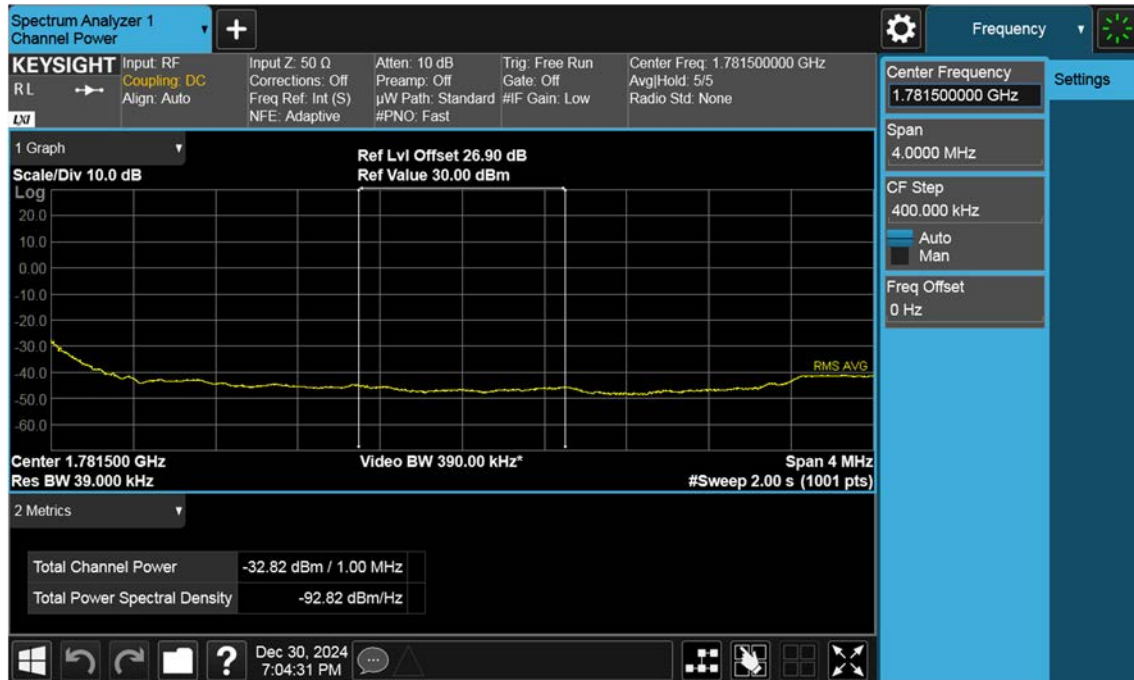
The right panel shows additional settings:

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

The bottom panel shows the status bar:

- Center:** 1.780000 GHz
- #Res BW:** 430 kHz
- #Video BW:** 1.3 MHz
- Span:** 4.000 MHz
- #Sweep:** ~2.01 s (1001 pts)
- Date/Time:** Dec 30, 2024 7:04:13 PM

NR66_40 M_Extended Band Edge_High_BPSK_FullRB



10. ANNEX A_ TEST SETUP PHOTO

Please refer to test setup photo file no. as follows;

No.	Description
1	HCT-RF-2502-FC098-P