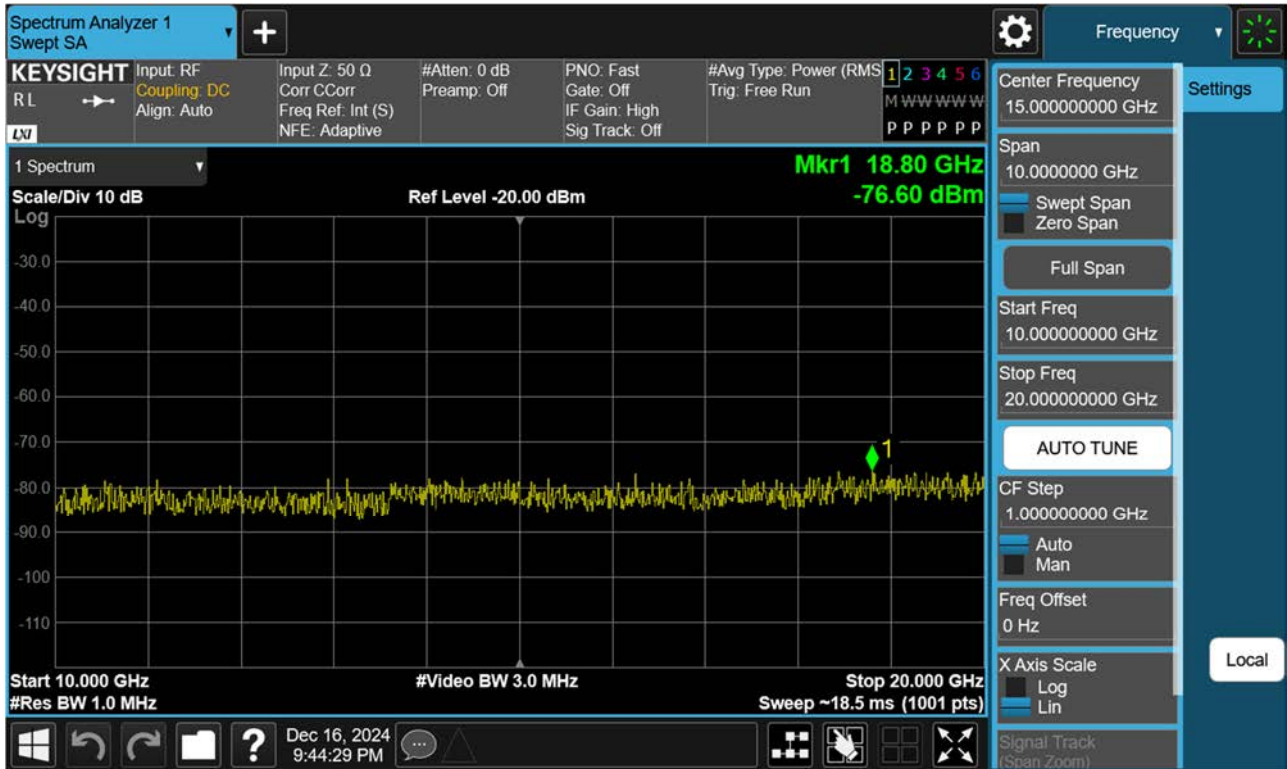
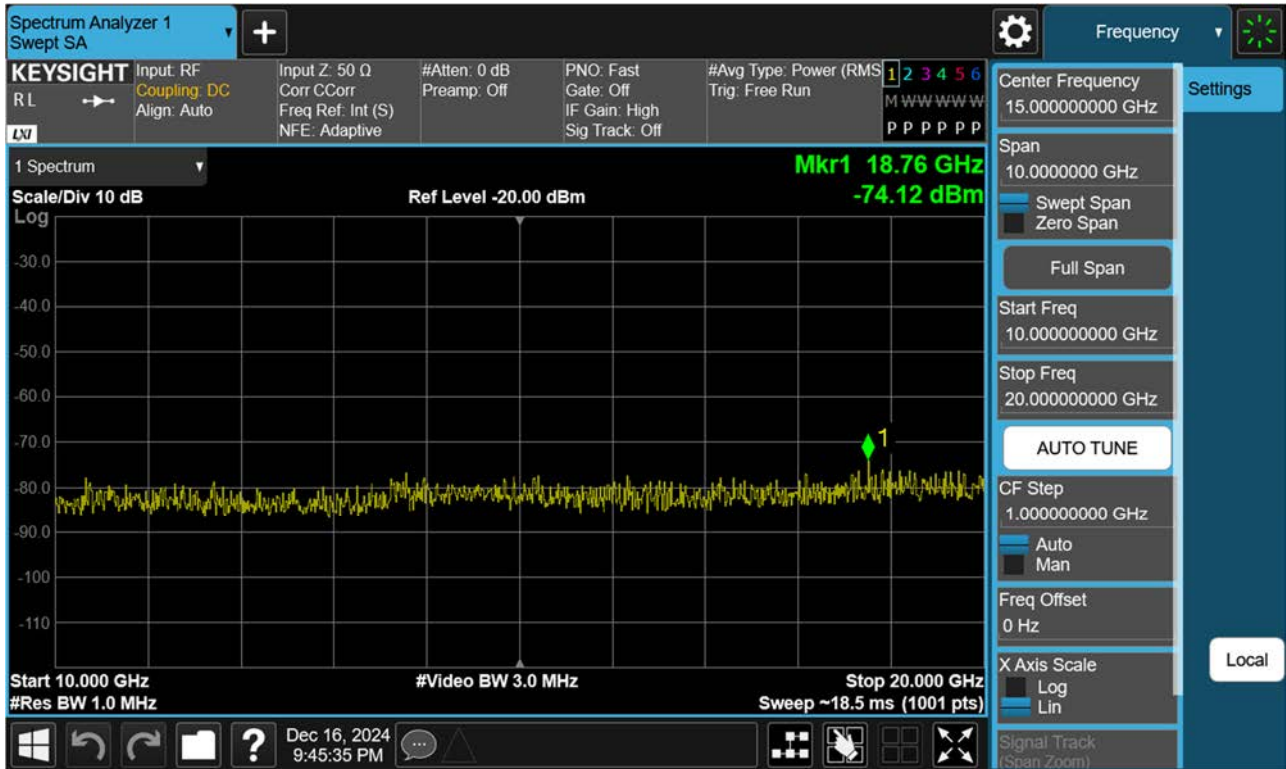


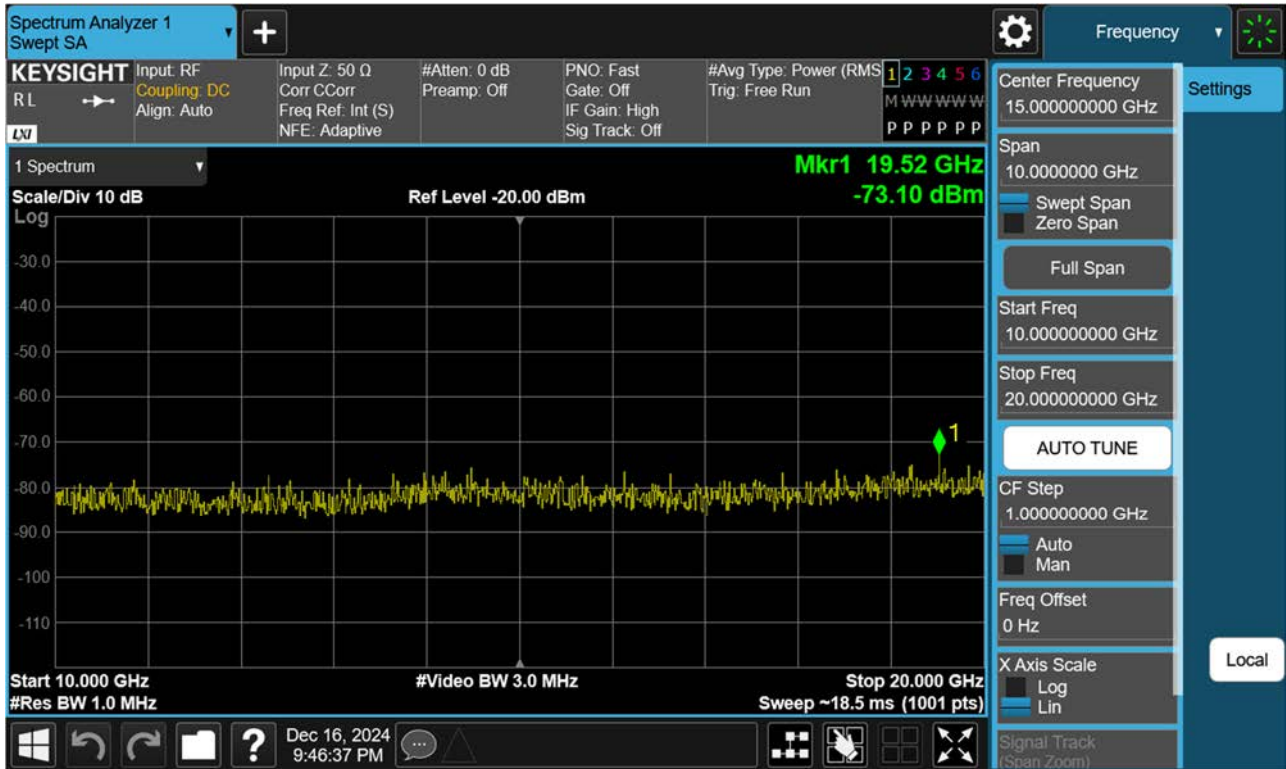
NR66_30 M_Conducted Spurious(Above10 G_Low_BPSK_1RB



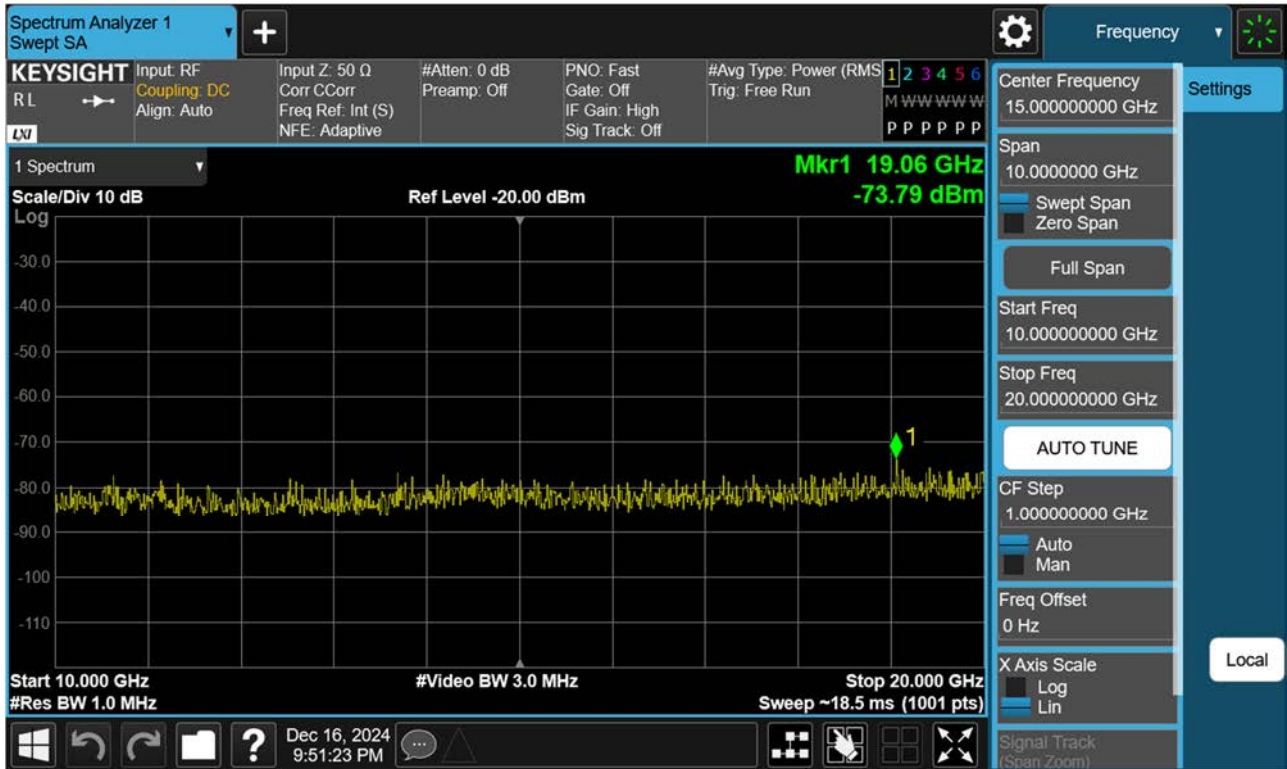
NR66_30 M_Conducted Spurious(Above10 G)_Mid_BPSK_1RB



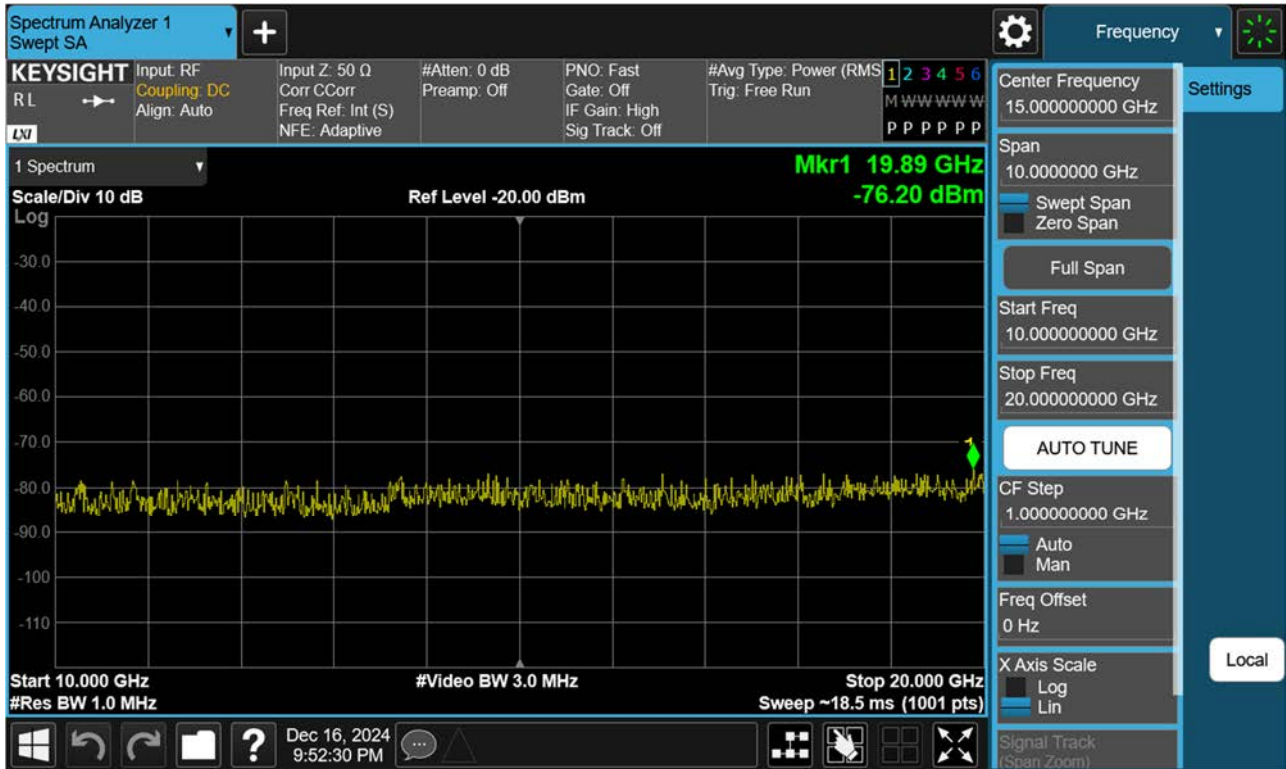
NR66_30 M_Conducted Spurious(Above10 G)_High_BPSK_1RB



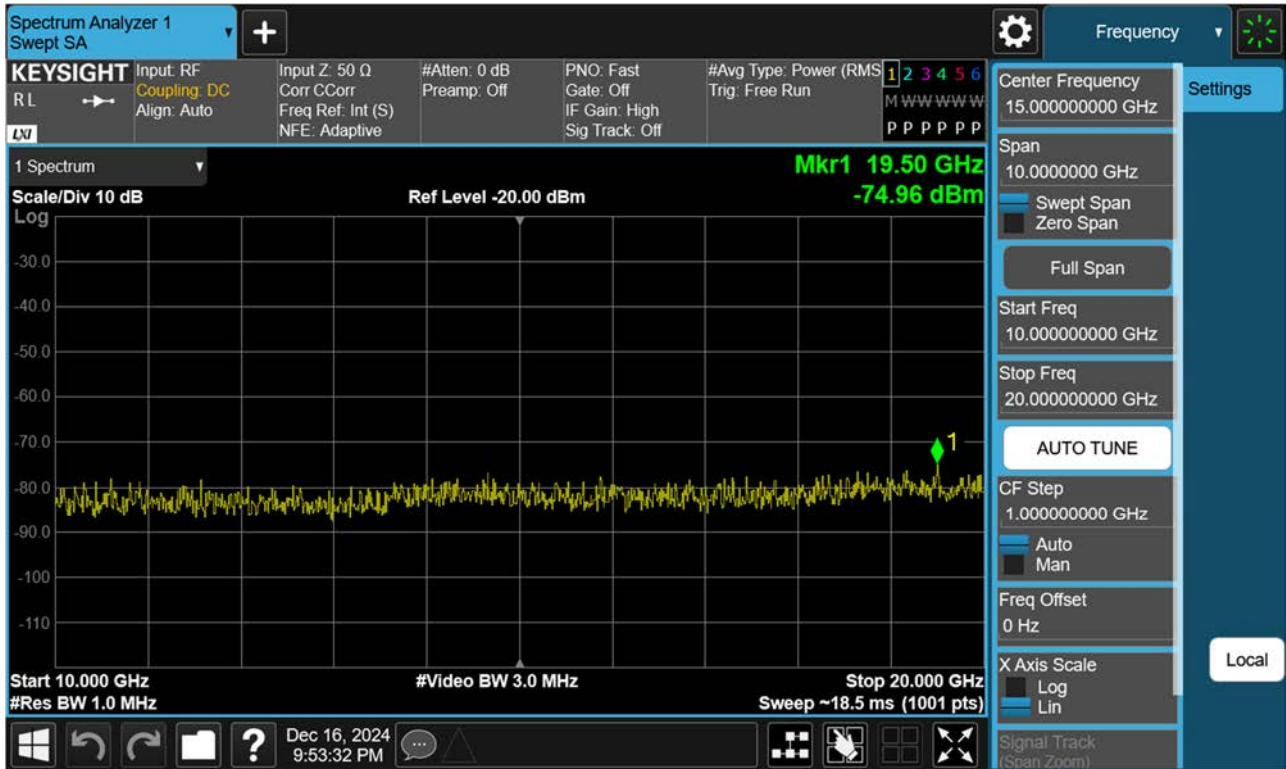
NR66_40 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB



NR66_40 M_Conducted Spurious(Above10 G)_Mid_BPSK_1RB



NR66_40 M_Conducted Spurious(Above10 G)_High_BPSK_1RB



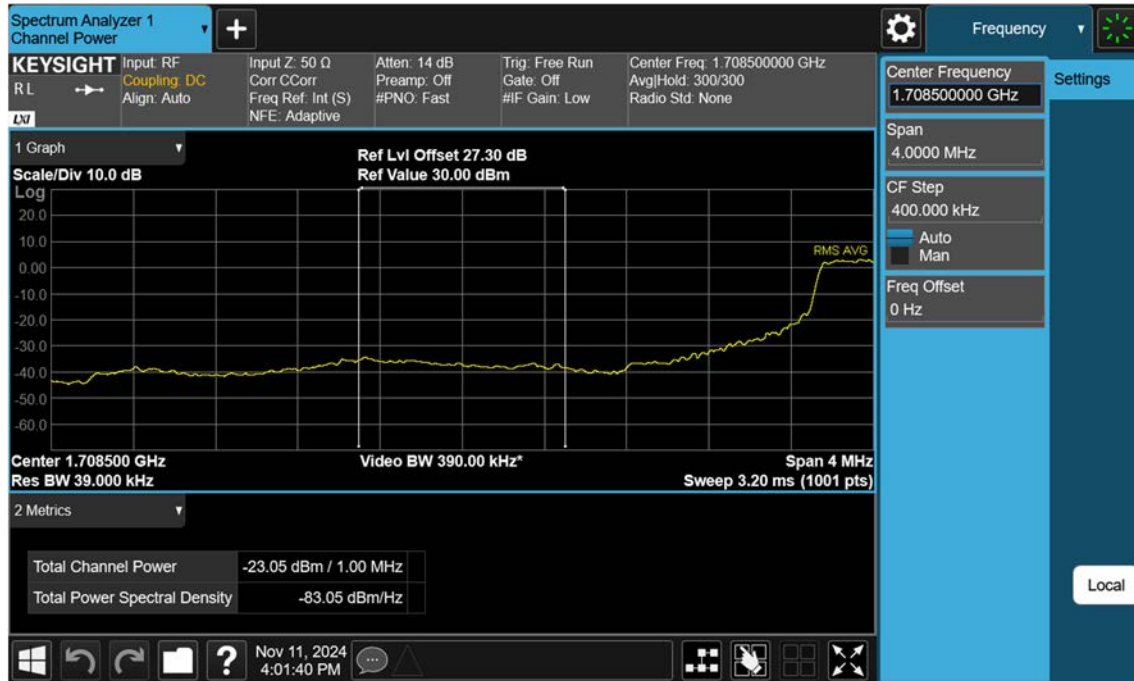
NR66_5 M_Band Edge_Low_BPSK_1RB



NR66_5 M_Band Edge_Low_BPSK_FullRB



NR66_5 M_Extended Band Edge_Low_BPSK_FullRB



Spectrum Analyzer 1
Swept SA

KEYSIGHT 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 Spectrum
 Scale/Div 10 dB
 Log

Ref Lvl Offset 27.30 dB
 Ref Level 27.30 dBm

Mkr1 1.780 000 GHz
 -29.687 dBm

OL1 -13.00 dBm

Center 1.780000 GHz
 #Res BW 30 kHz

#Video BW 100 kHz

Span 4.000 MHz
 #Sweep ~1.01 s (1001 pts)

Center Frequency
 1.780000000 GHz

Span
 4.000000000 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)

NR66_5 M_Band Edge_High_BPSK_FullRB



Spectrum Analyzer 1
Channel Power

KEYSIGHT Input: RF
Coupling: DC
Align: Auto

Input Z: 50 Ω
Corr C: 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: 300/300
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 27.30 dB
Ref Value 30.00 dBm

Center 1.781500 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	-20.36 dBm / 1.00 MHz
Total Power Spectral Density	-80.36 dBm/MHz

Nov 11, 2024
4:07:34 PM

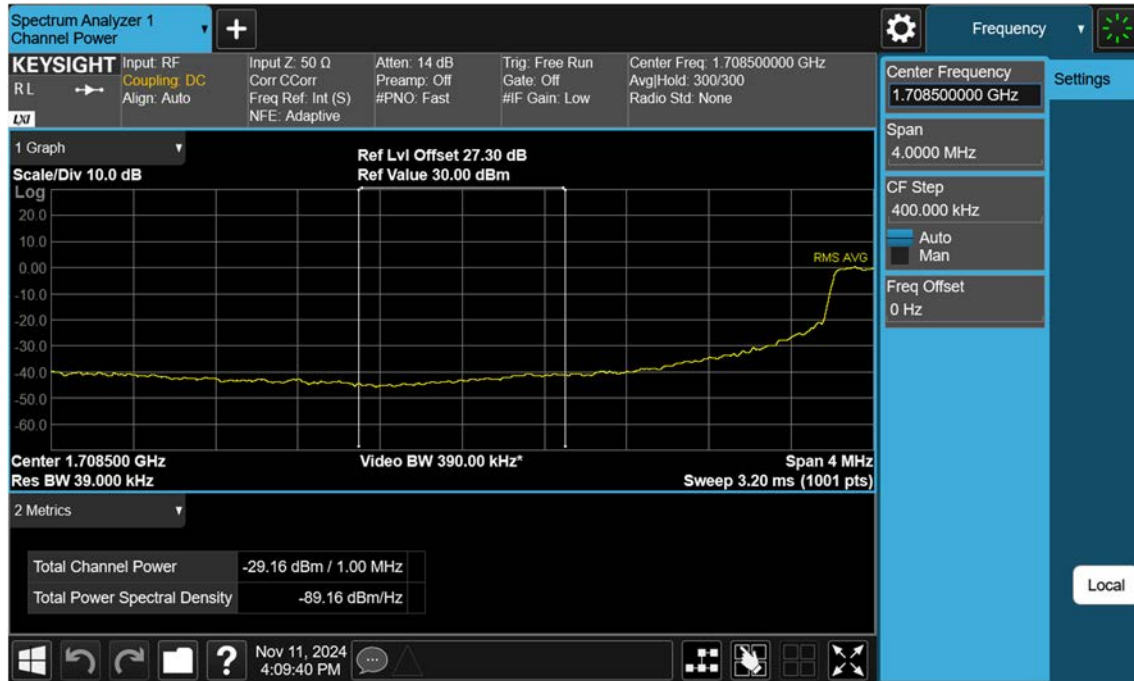
NR66_10 M_Band Edge_Low_BPSK_1RB



NR66_10 M_Band Edge_Low_BPSK_FullRB



NR66_10 M_Extended Band Edge_Low_BPSK_FullRB



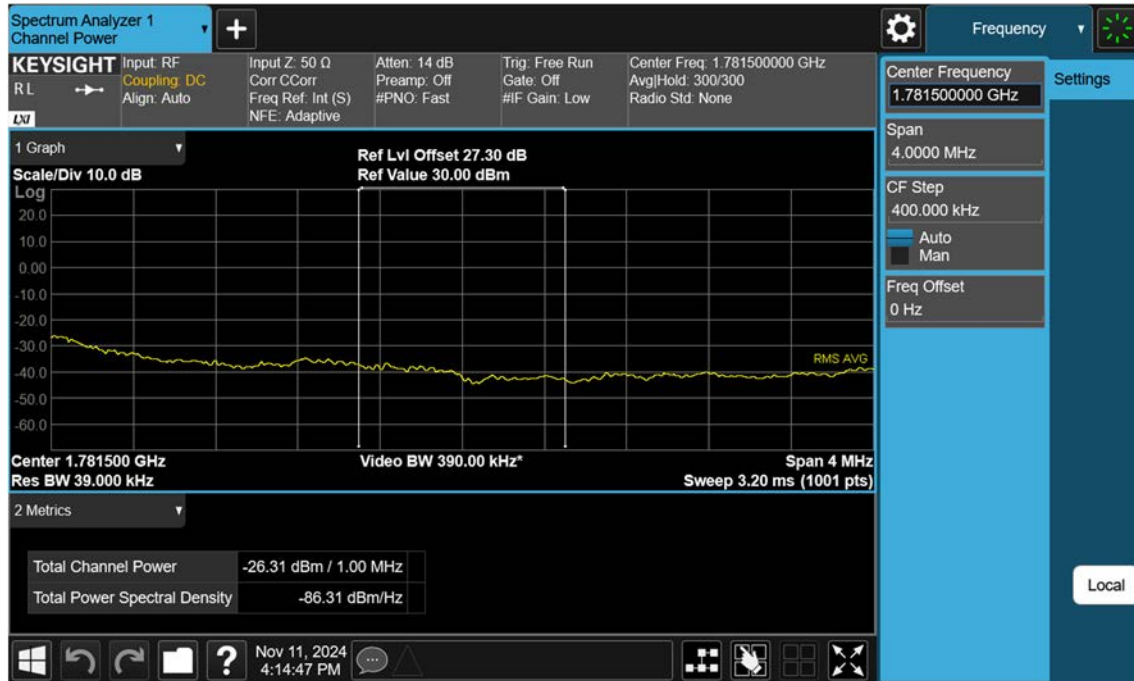
The screenshot displays a Spectrum Analyzer interface with the following details:

- Top Bar:** Spectrum Analyzer 1, Swept SA, and a frequency selection dropdown set to Frequency.
- Configuration Row:**
 - KEYSIGHT** logo and a right arrow icon.
 - 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.
 - Frequency/Resolution:** 1 2 3 4 5 6, A A A A A A A A.
- 1 Spectrum** dropdown menu.
- Scale/Div:** 10 dB, Log.
- Reference Level:** Ref Lvl Offset 27.30 dB, Ref Level 27.30 dBm.
- Signal Peak:** Mkr1 1.780 000 GHz, -36.567 dBm. A green horizontal line indicates OL1 -13.00 dBm.
- Graph:** A plot showing a signal peak at 1.780 GHz. The y-axis ranges from -62.7 to 17.3 dBm. The x-axis is labeled with Center 1.780000 GHz, #Video BW 100 kHz, Span 4.000 MHz, #Res 30 kHz, #Sweep ~1.01 s (1001 pts).
- Right Panel:**
 - Center Frequency:** 1.780000000 GHz.
 - Span:** 4.00000000 MHz, with options for Swept Span and Zero Span.
 - Full Span** button.
 - Start Freq:** 1.778000000 GHz.
 - Stop Freq:** 1.782000000 GHz.
 - AUTO TUNE** button.
 - CF Step:** 400.000 kHz, with Auto and Man options.
 - Freq Offset:** 0 Hz.
 - X Axis Scale:** Log and Lin options.
 - Signal Track:** (Span Zoom).
- Bottom Bar:** Windows taskbar showing the date Nov 11, 2024, time 4:15:12 PM, and various system icons.

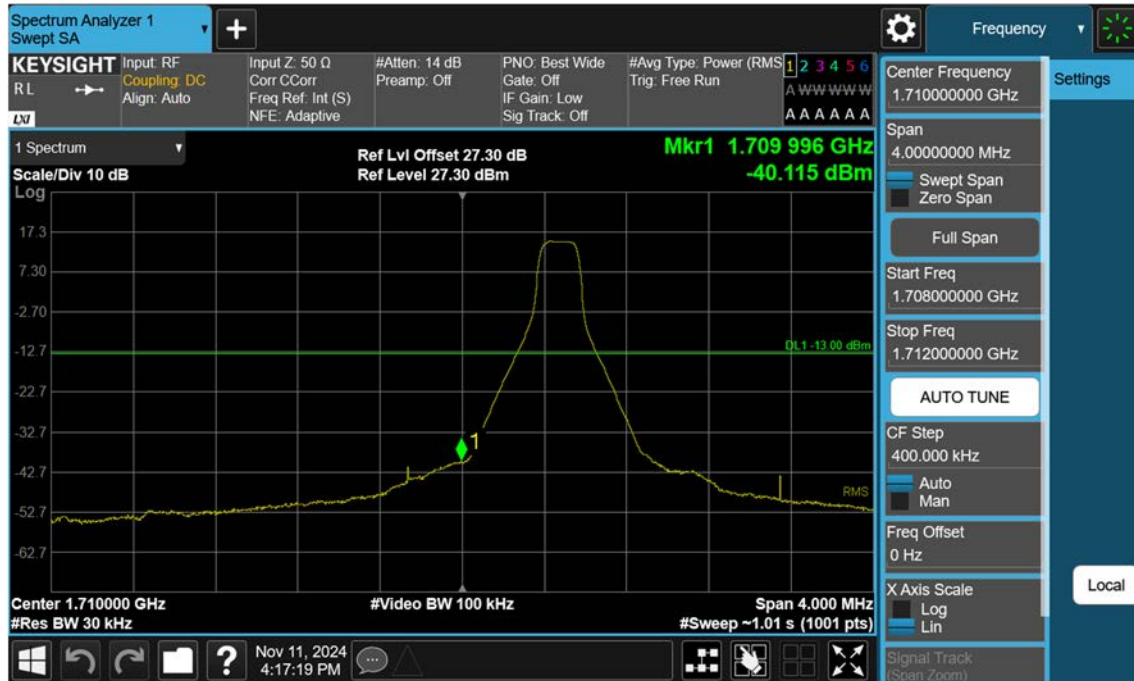
NR66_10 M_Band Edge_High_BPSK_FullRB



NR66_10 M_Extended Band Edge_High_BPSK_FullRB



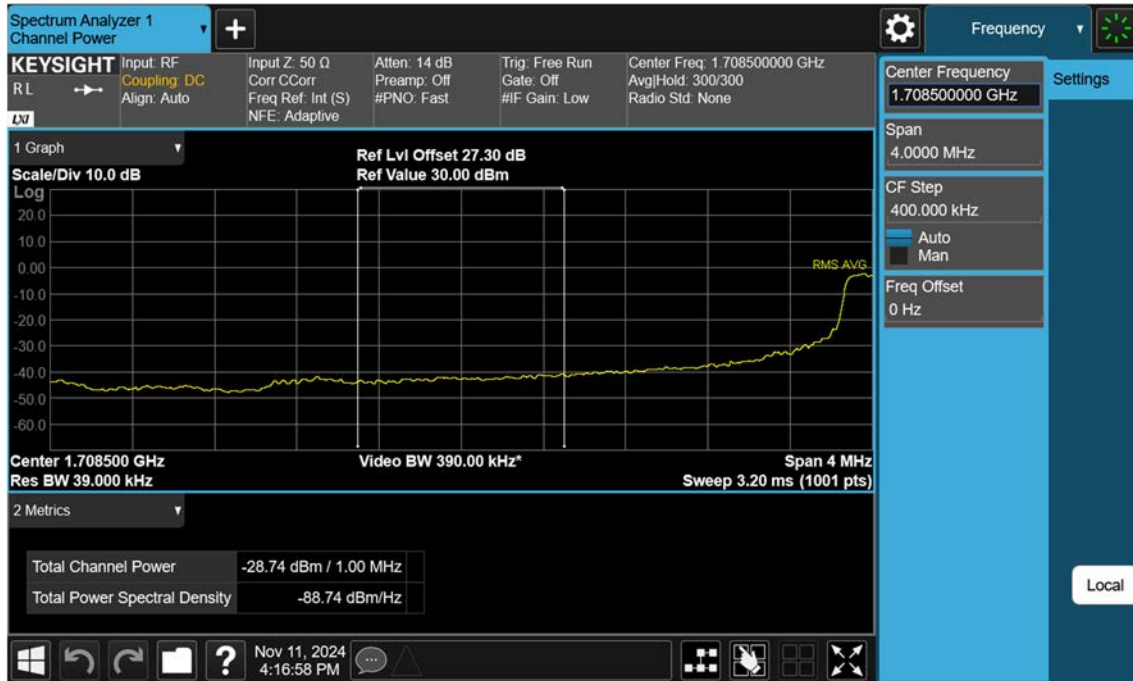
NR66_15 M_Band Edge_Low_BPSK_1RB



NR66_15 M_Band Edge_Low_BPSK_FullRB



NR66_15 M_Extended Band Edge_Low_BPSK_FullIRB



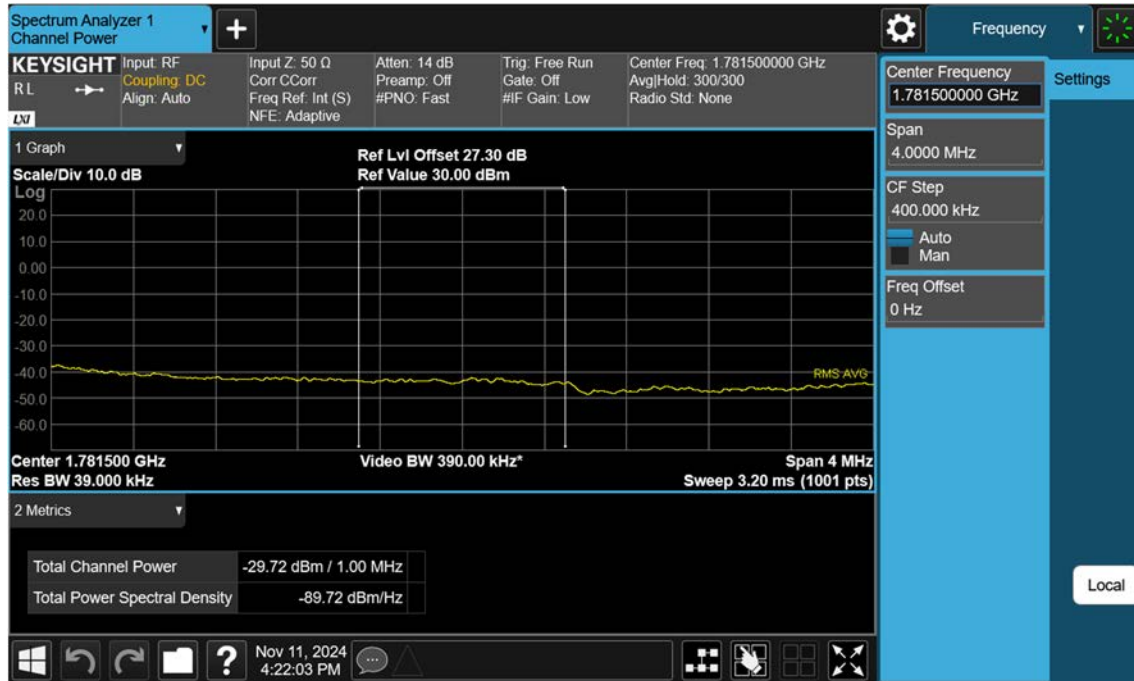
NR66_15 M_Band Edge_High_BPSK_1RB



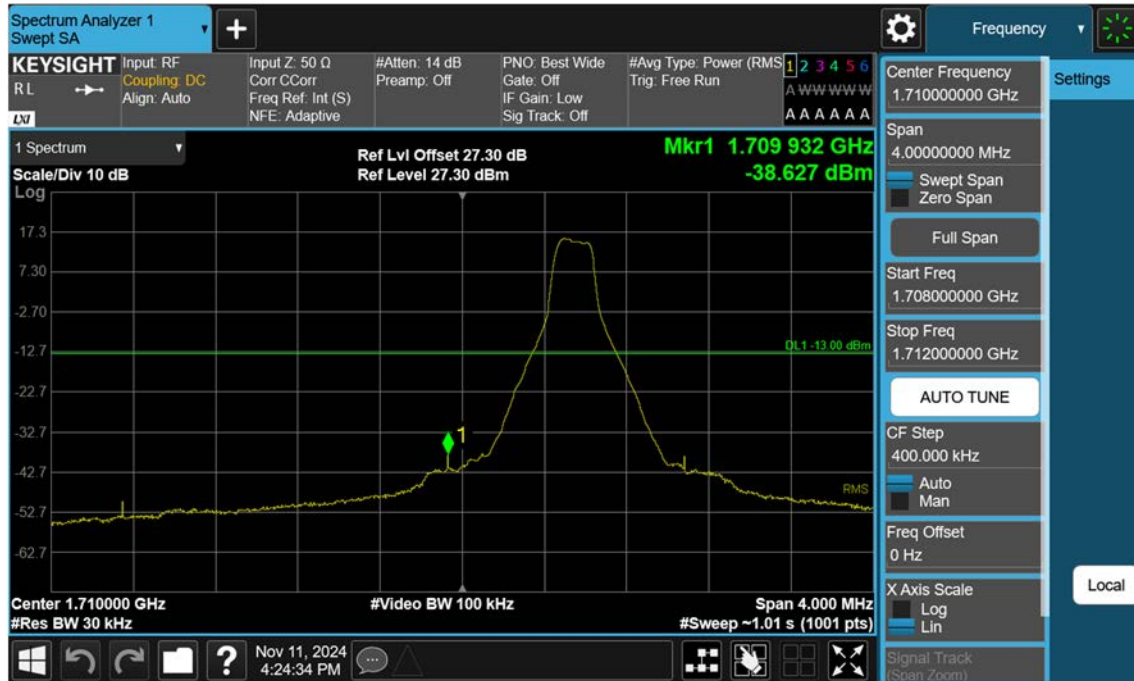
NR66_15 M_Band Edge_High_BPSK_FullRB



NR66_15 M_Extended Band Edge_High_BPSK_FullRB



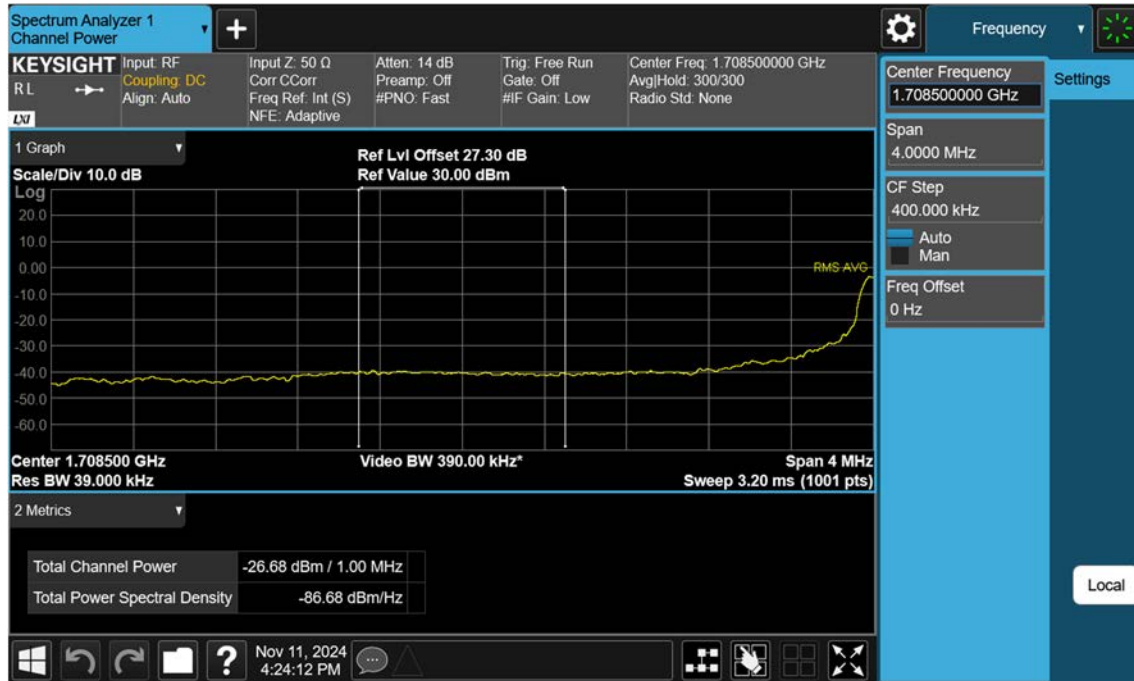
NR66_20 M_Band Edge_Low_BPSK_1RB



NR66_20 M_Band Edge_Low_BPSK_FullRB



NR66_20 M_Extended Band Edge_Low_BPSK_FullRB



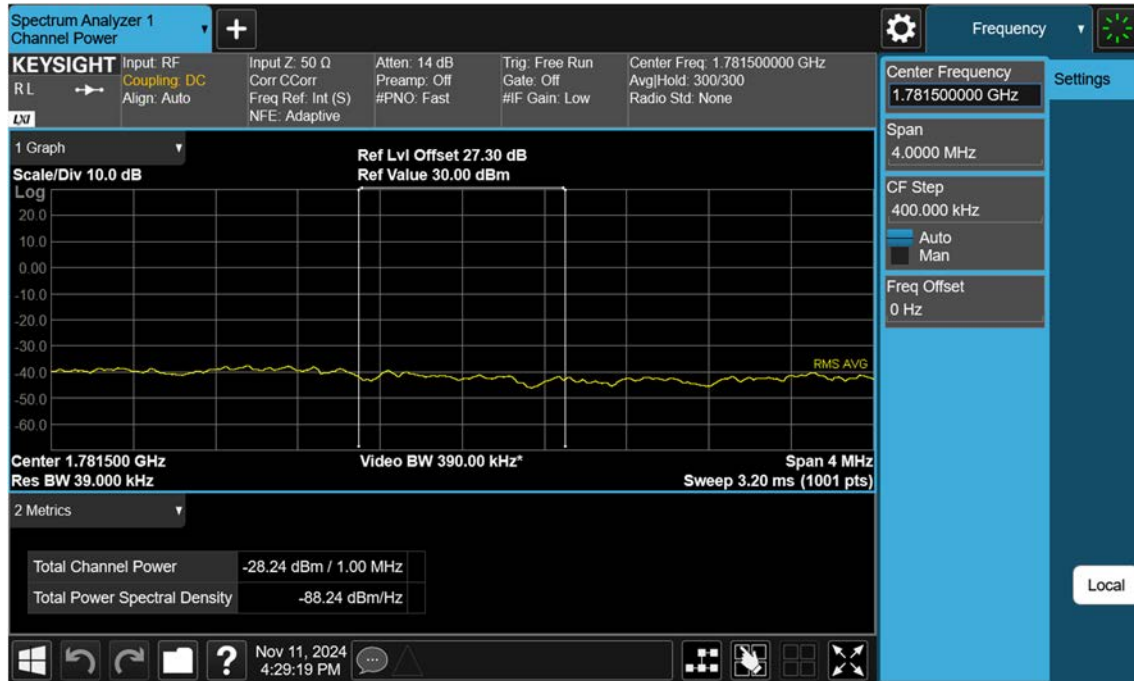
NR66_20 M_Band Edge_High_BPSK_1RB



NR66_20 M_Band Edge_High_BPSK_FullRB



NR66_20 M_Extended Band Edge_High_BPSK_FullRB



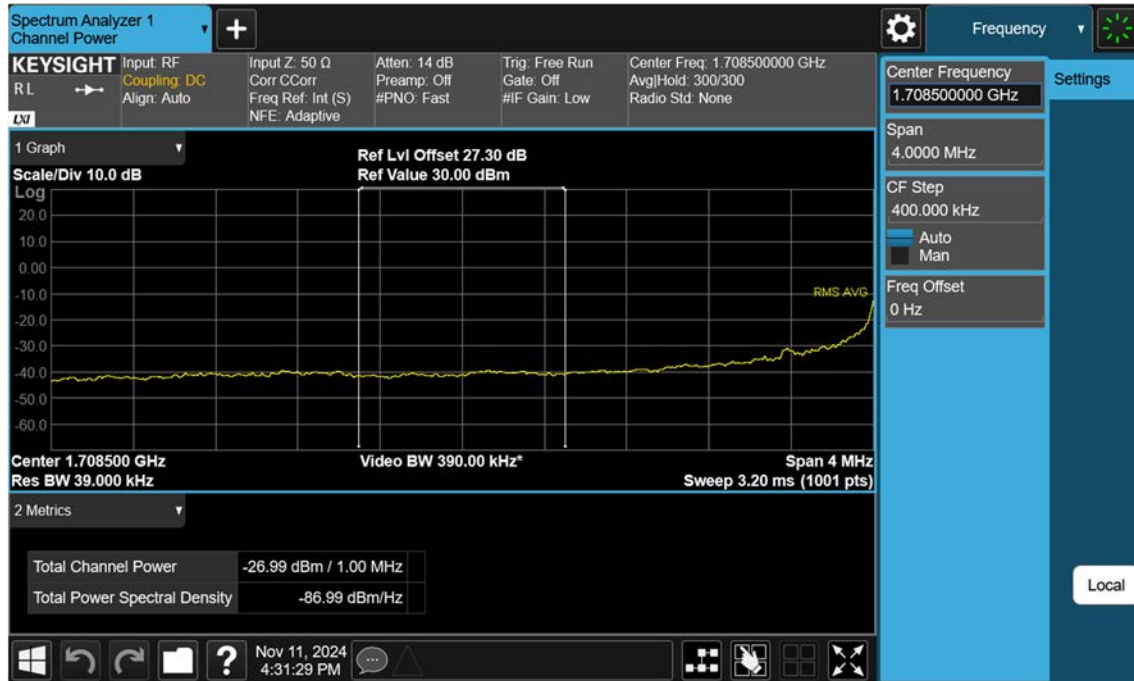
NR66_25 M_Band Edge_Low_BPSK_1RB



NR66_25 M_Band Edge_Low_BPSK_FullRB



NR66_25 M_Extended Band Edge_Low_BPSK_FullRB



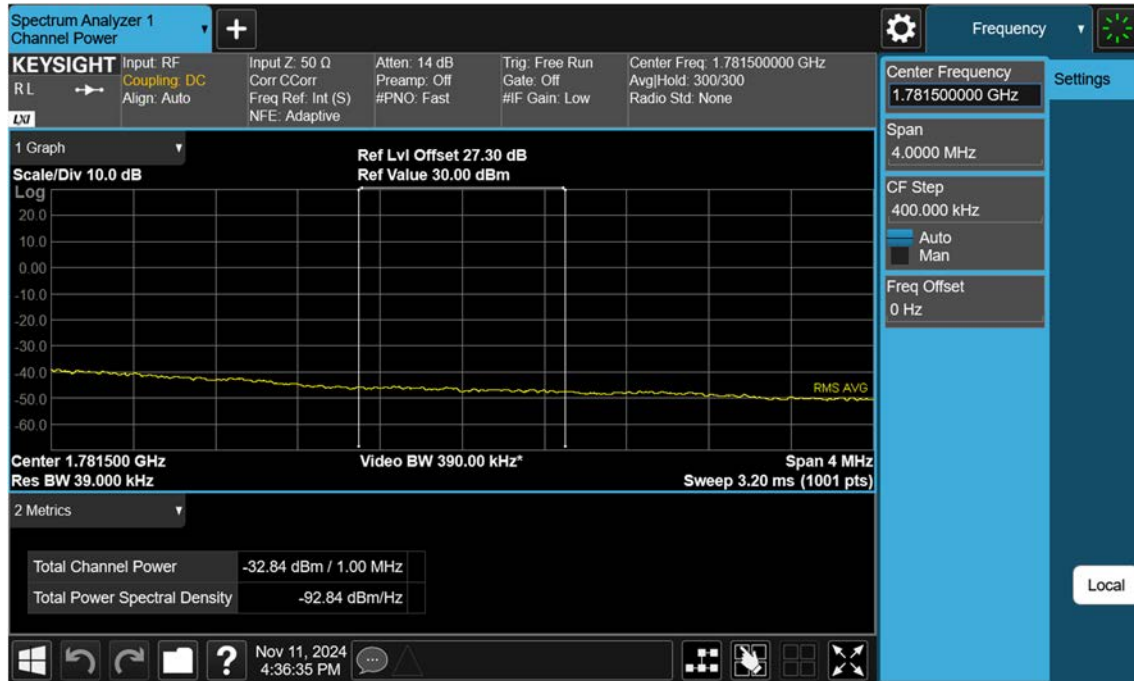
NR66_25 M_Band Edge_High_BPSK_1RB



NR66_25 M_Band Edge_High_BPSK_FullRB



NR66_25 M_Extended Band Edge_High_BPSK_FullRB



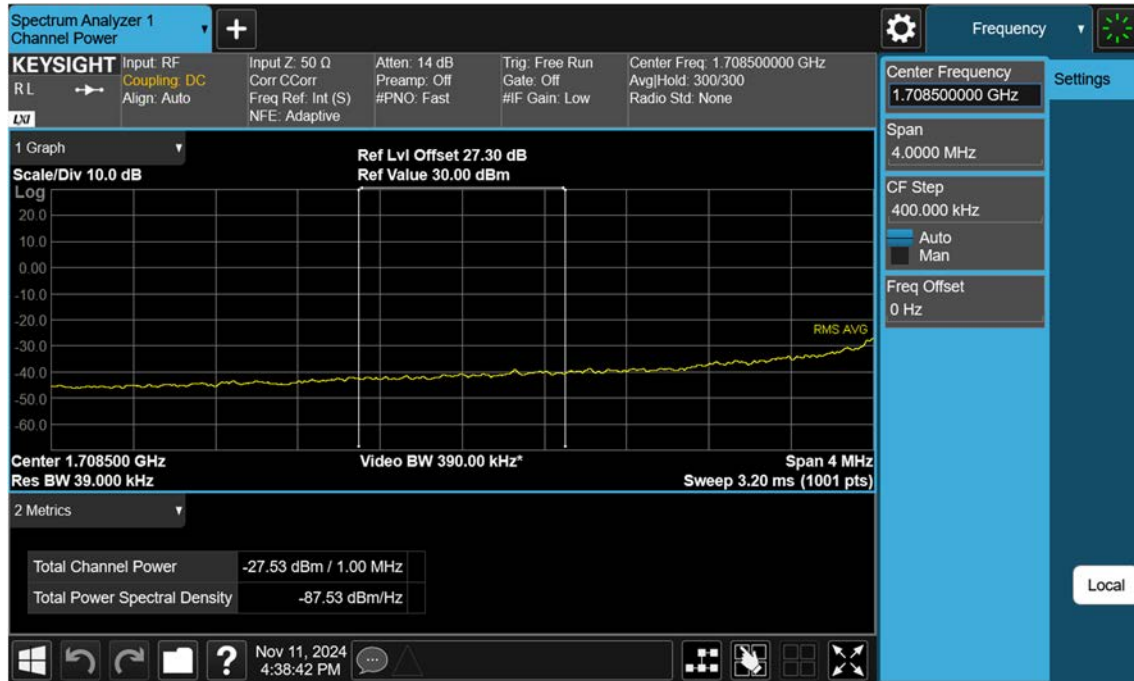
NR66_30 M_Band Edge_Low_BPSK_1RB



NR66_30 M_Band Edge_Low_BPSK_FullRB



NR66_30 M_Extended Band Edge_Low_BPSK_FullRB



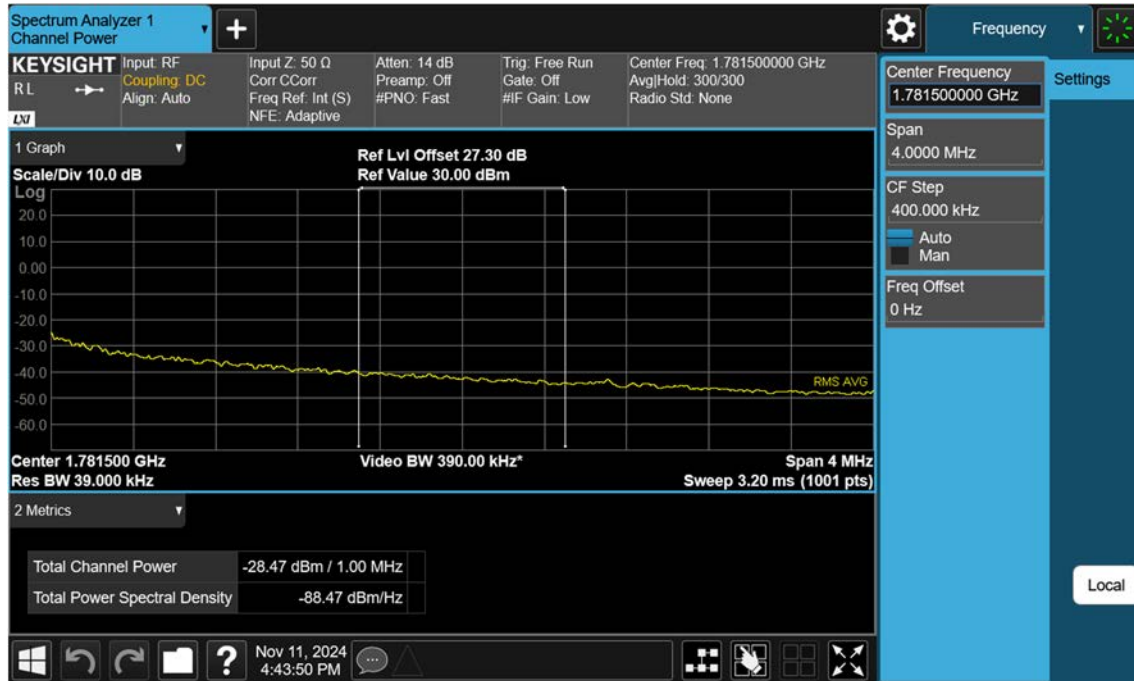
NR66_30 M_Band Edge_High_BPSK_1RB



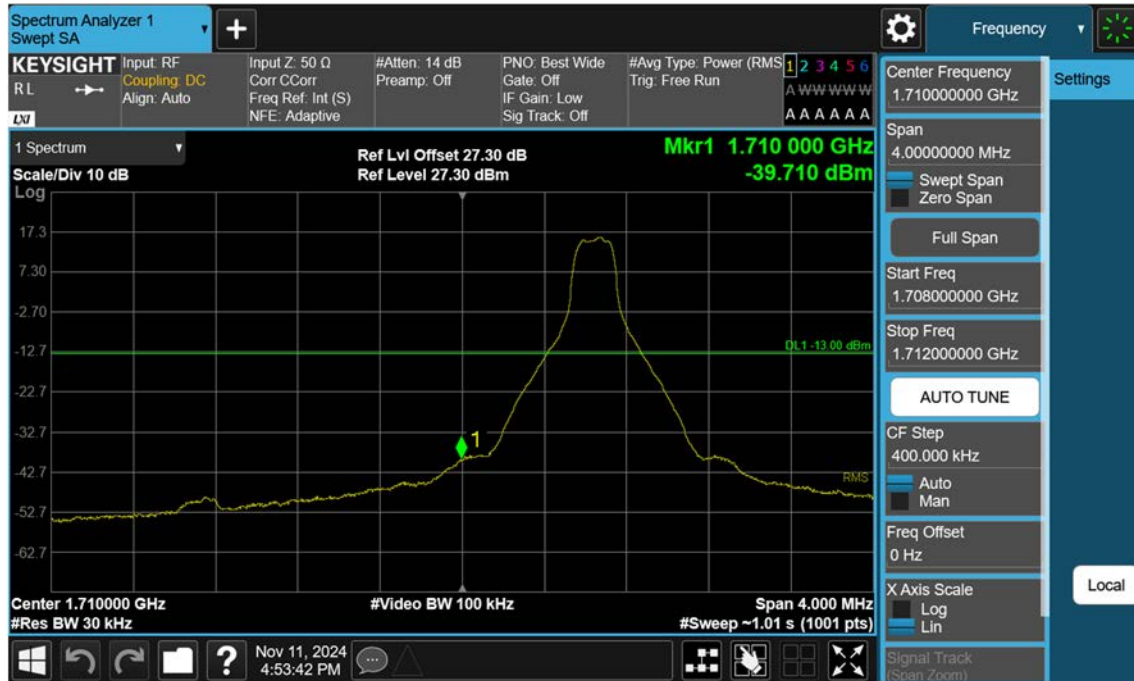
NR66_30 M_Band Edge_High_BPSK_FullRB



NR66_30 M_Extended Band Edge_High_BPSK_FullRB



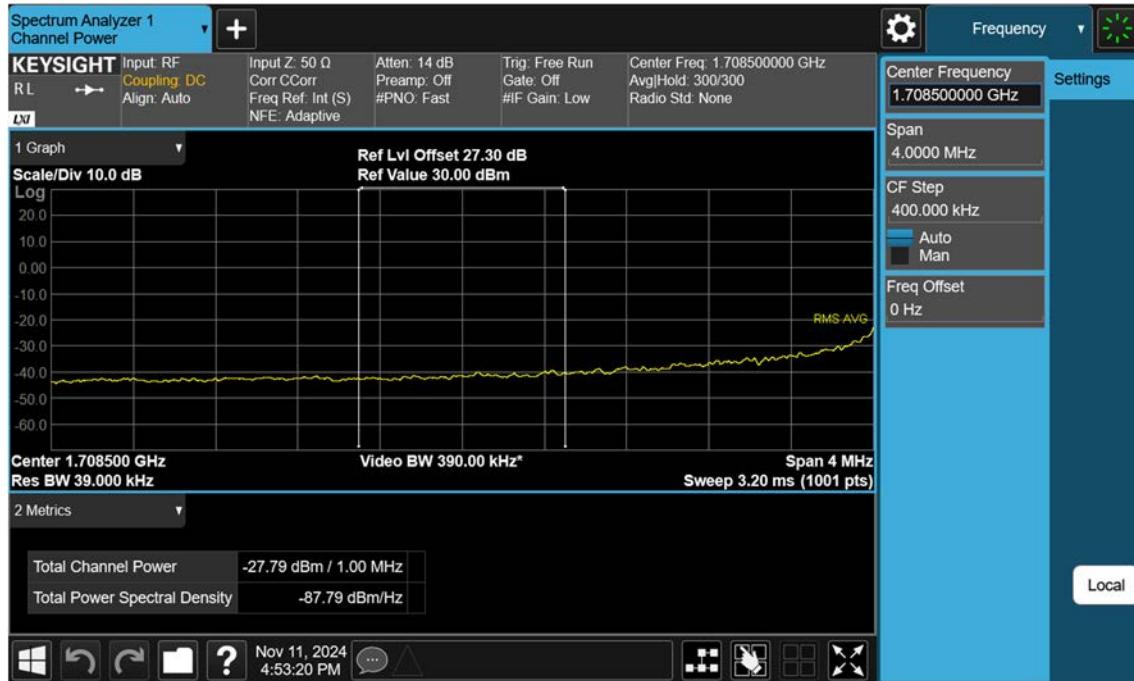
NR66_40 M_Band Edge_Low_BPSK_1RB



NR66_40 M_Band Edge_Low_BPSK_FullRB



NR66_40 M_Extended Band Edge_Low_BPSK_FullIRB



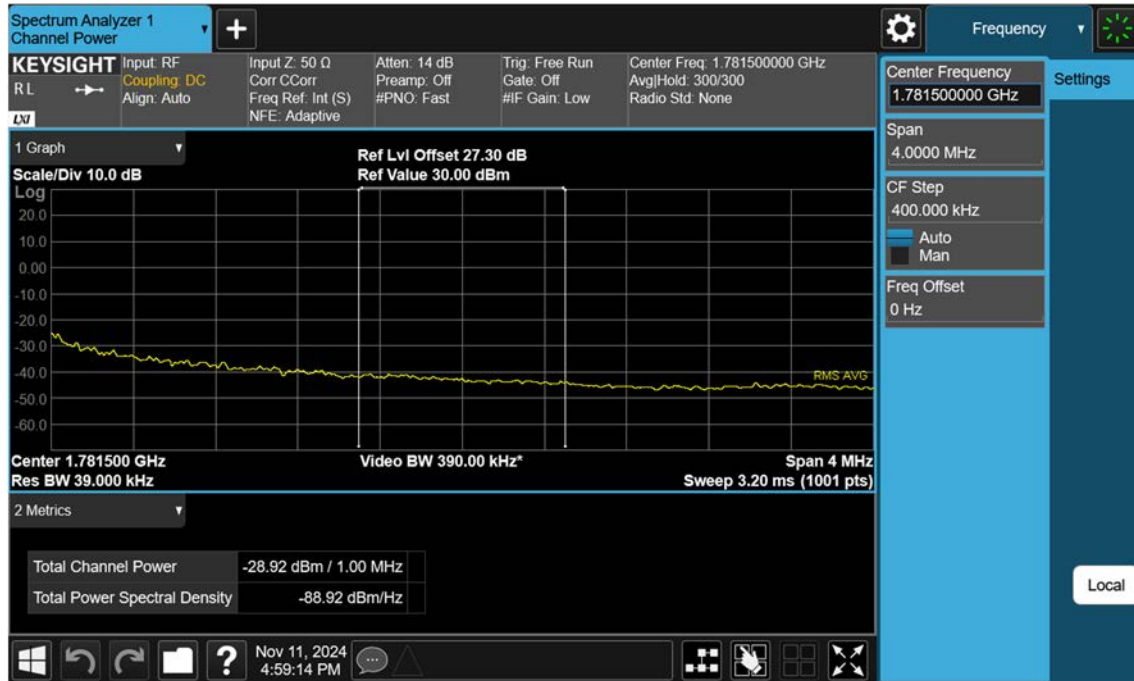
NR66_40 M_Band Edge_High_BPSK_1RB



NR66_40 M_Band Edge_High_BPSK_FullRB



NR66_40 M_Extended Band Edge_High_BPSK_FullRB



12. ANNEX A_ TEST SETUP PHOTO

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

No.	Description
1	HCT-RF-2412-FC073-P