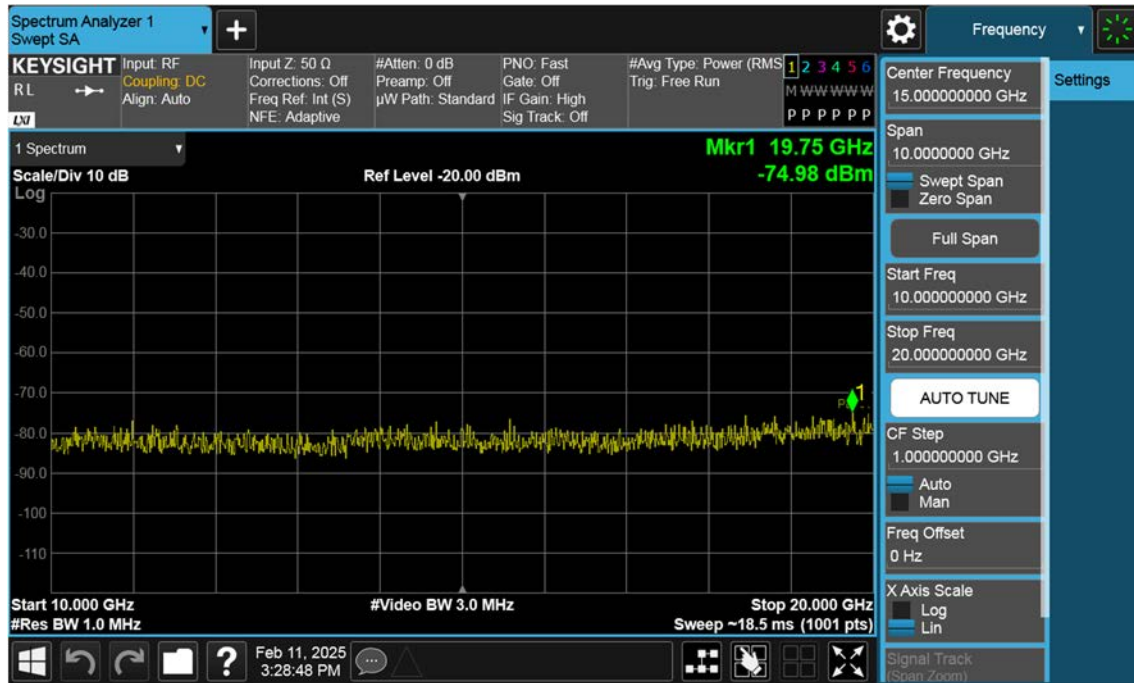
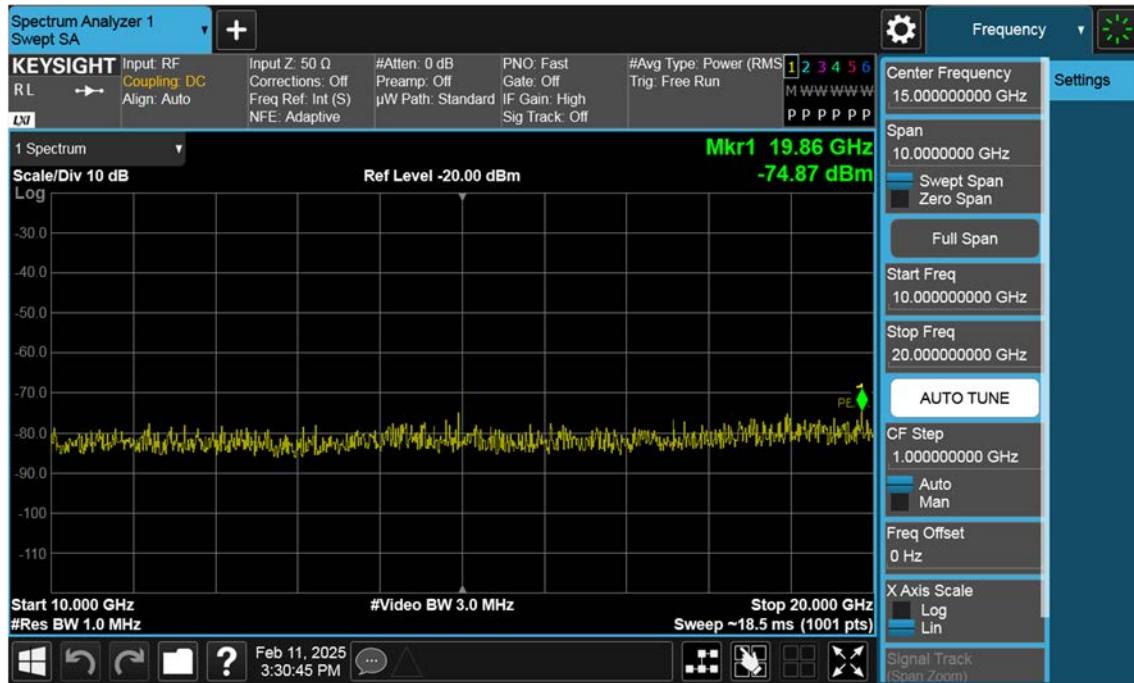


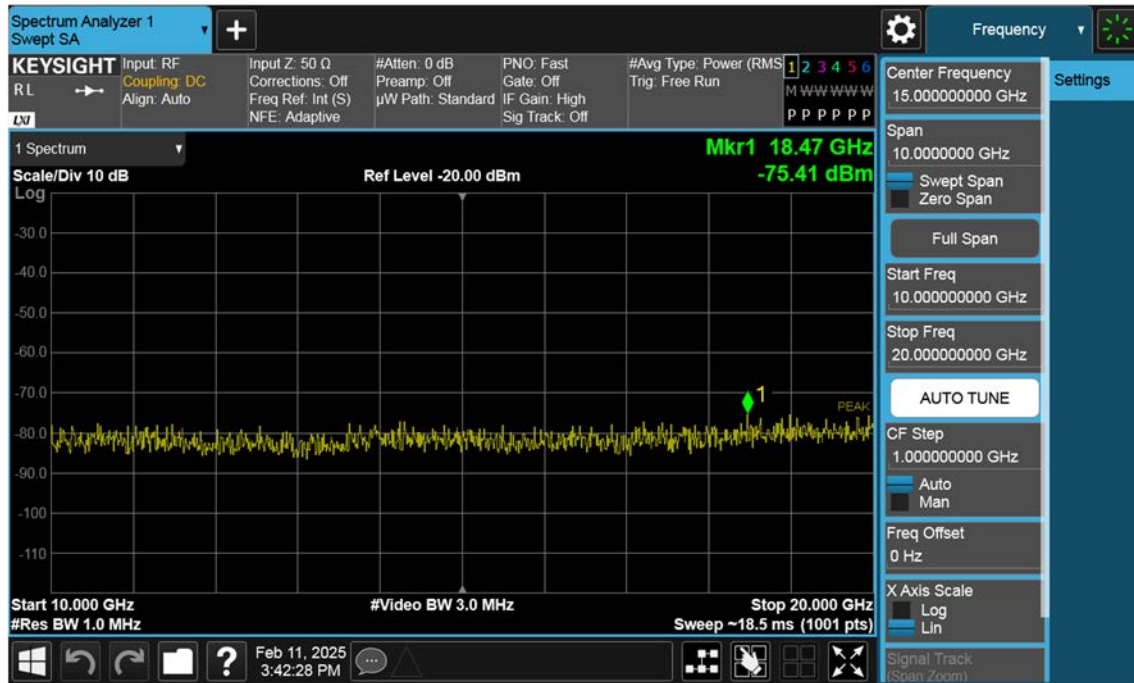
NR66_40 M_Conducted Spurious(Above10 G)_Mid_BPSK_1RB



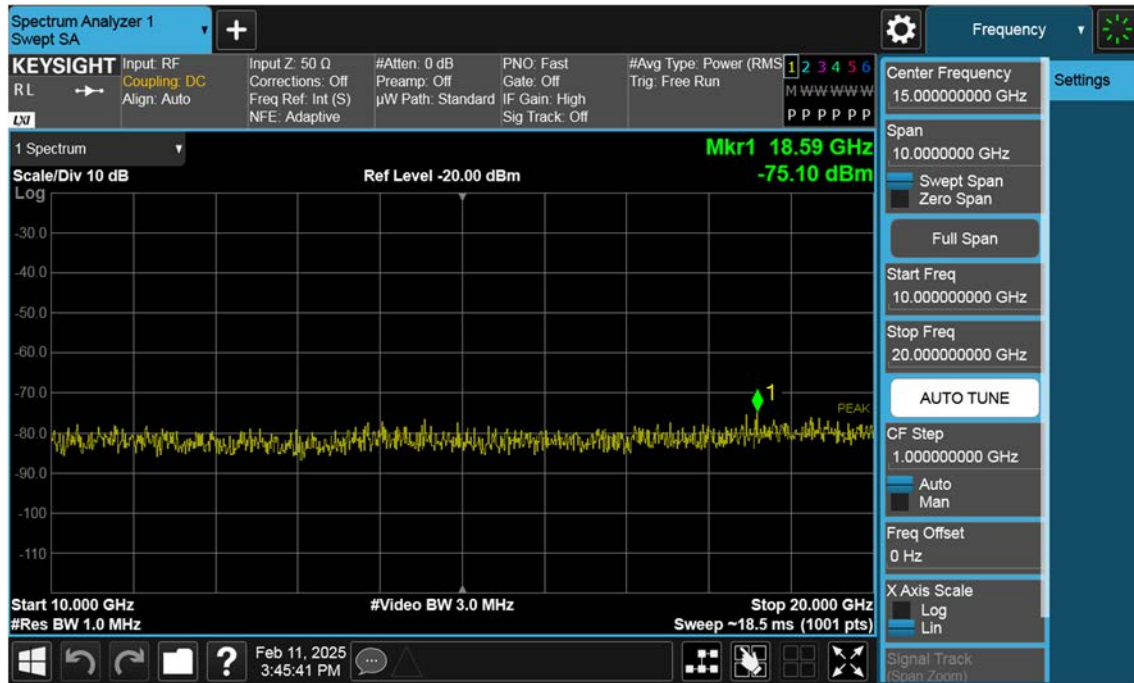
NR66_40 M_Conducted Spurious(Above10 G)_High_BPSK_1RB



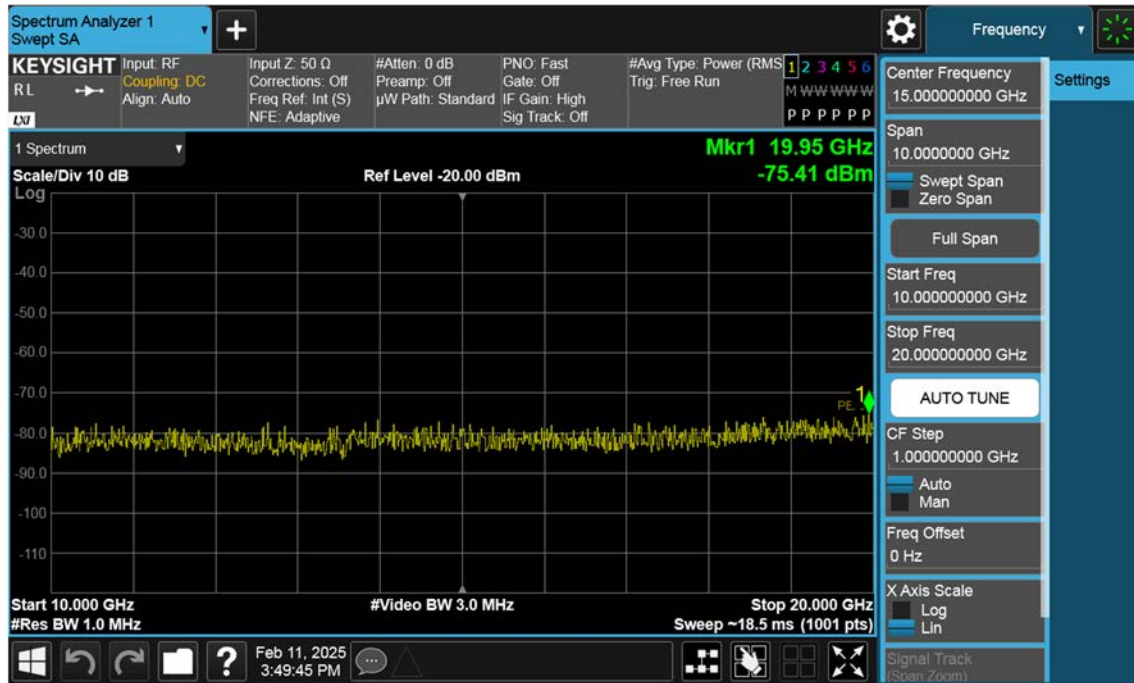
NR66_45 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB



NR66_45 M_Conducted Spurious(Above10 G)_Mid_BPSK_1RB



NR66_45 M_Conducted Spurious(Above10 G)_High_BPSK_1RB



Spectrum Analyzer 1
Swept SA

KEYSIGHT Input: RF
RL **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)
Trig: Free Run

1 2 3 4 5 6
A WWW WWW 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 28.10 dB
Ref Level 28.10 dBm

Mkr1 1.710 000 GHz
-22.404 dBm

DL1 -13.00 dBm

Center 1.710000 GHz
#Res BW 30 kHz

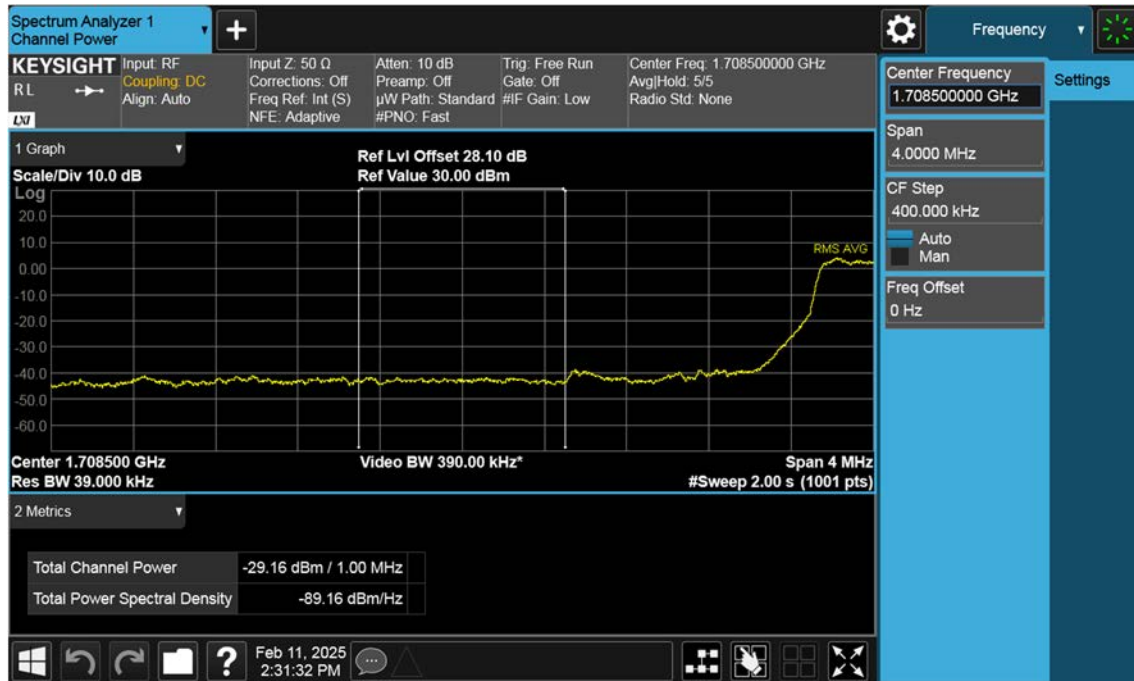
#Video BW 100 kHz

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

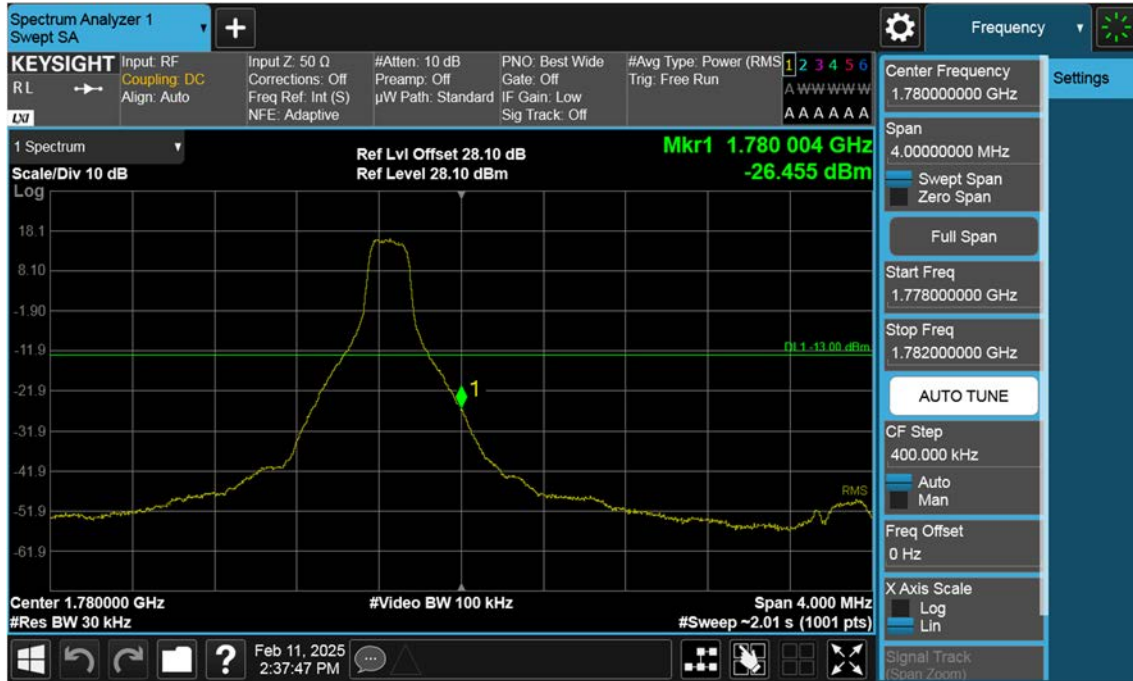
NR66_5 M_Band Edge_Low_BPSK_FullRB



NR66_5 M_Extended Band Edge_Low_BPSK_FullRB



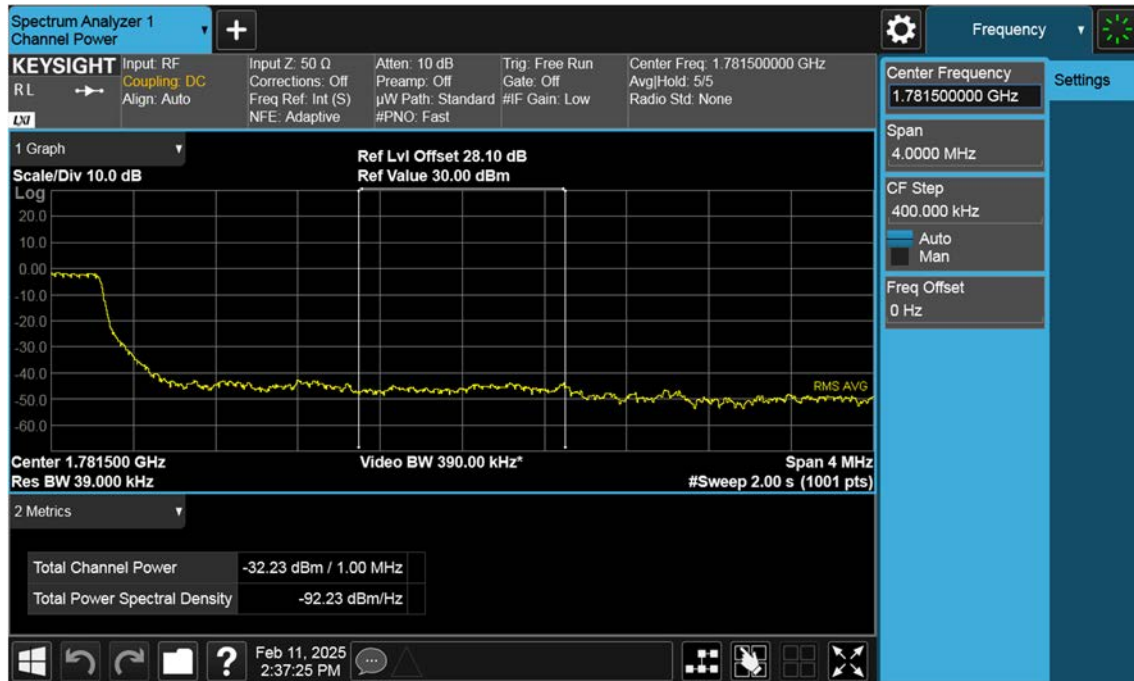
NR66_5 M_Band Edge_High_BPSK_1RB



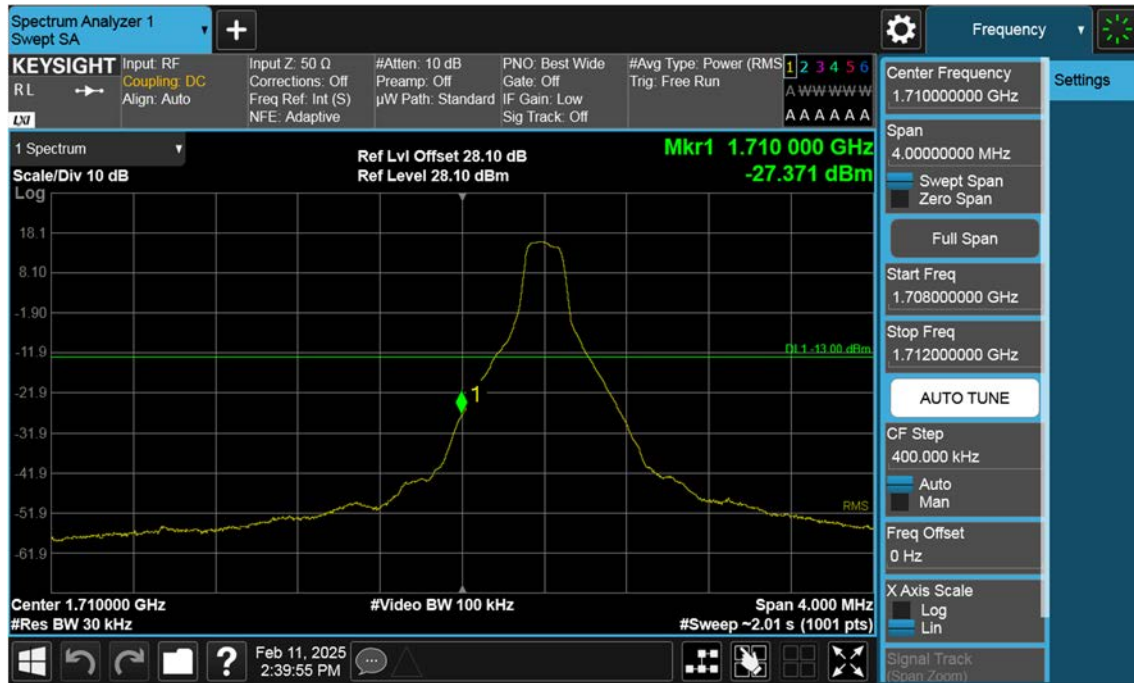
NR66_5 M_Band Edge_High_BPSK_FullRB



NR66_5 M_Extended Band Edge_High_BPSK_FullRB



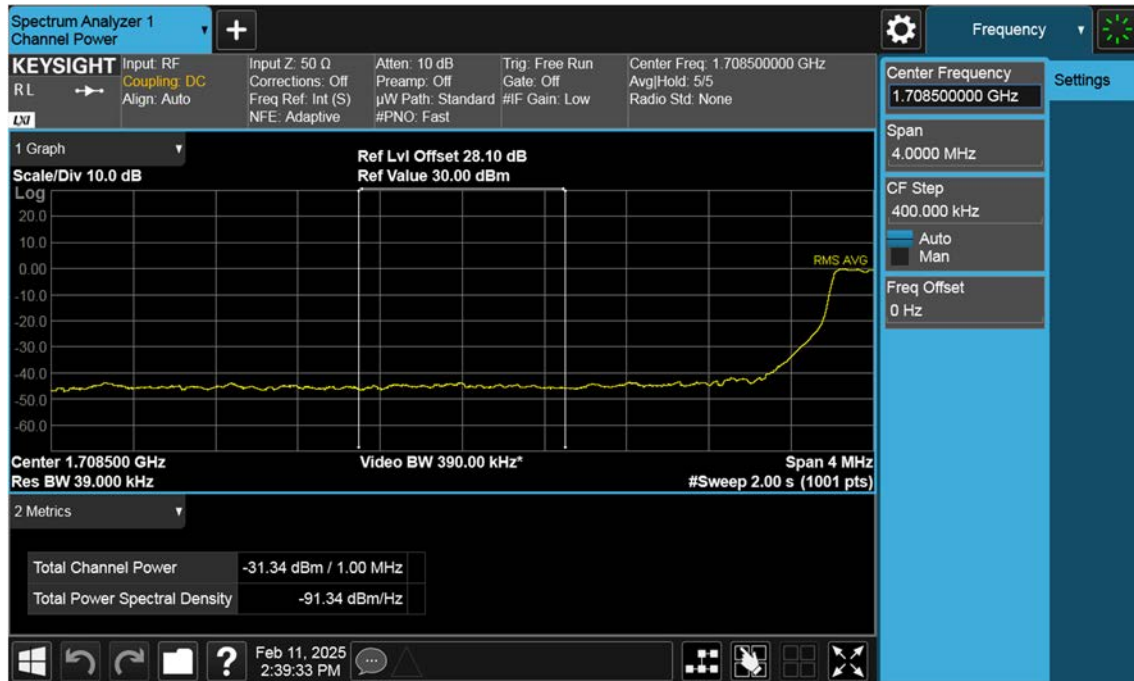
NR66_10 M_Band Edge_Low_BPSK_1RB



NR66_10 M_Band Edge_Low_BPSK_FullRB



NR66_10 M_Extended Band Edge_Low_BPSK_FullRB



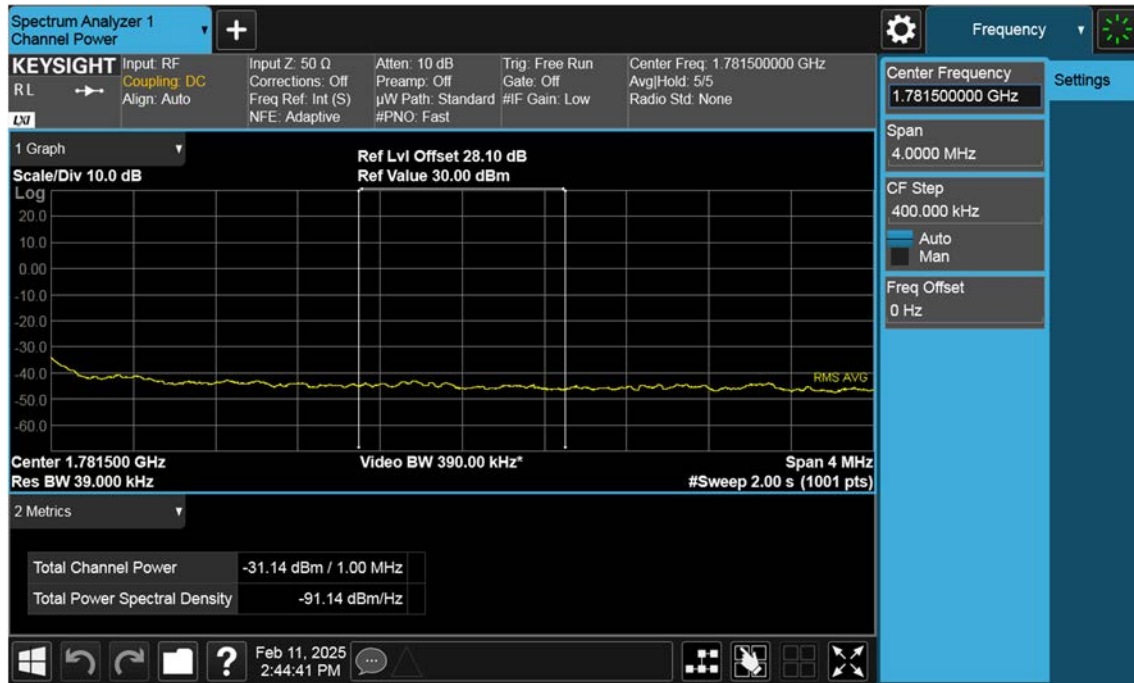
NR66_10 M_Band Edge_High_BPSK_1RB



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

- Top Bar:** Includes a "Spectrum Analyzer 1" title, a "+" button, and a "Frequency" dropdown menu.
- Settings Panel (Left):**
 - Input:** RF, Coupling: DC, Align: Auto.
 - Input Z:** 50 Ω , Corrections: Int (S), NFE: Adaptive.
 - Attenuation:** 10 dB, Preamp: Off, μ W Path: Standard.
 - PNO:** Best Wide, Gate: Off, IF Gain: Low, Sig Track: Off.
 - Avg Type:** Power (RMS), Trng: Free Run.
 - Frequency Range:** 1, 2, 3, 4, 5, 6 GHz, A A A A A A.
- Main Display:**
 - Scale/Div:** 10 dB, Log.
 - Ref Lvl Offset:** 28.10 dB, Ref Level: 28.10 dBm.
 - Signal Trace:** A yellow line representing the signal spectrum, showing a sharp peak at 1.781 GHz.
 - Peak Data:** Mkr1 1.781 212 GHz, -38.969 dBm.
 - Grid:** A grid with major lines every 10 dB and minor lines every 2 dB.
- Right Panel:**
 - Center Frequency:** 1.78000000 GHz.
 - Span:** 4.00000000 MHz.
 - Buttons:** Swept Span, Zero Span, Full Span.
 - Start Freq:** 1.778000000 GHz.
 - Stop Freq:** 1.782000000 GHz.
 - AUTO TUNE:** A button to automatically tune the center frequency.
 - CF Step:** 400.000 kHz.
 - Buttons:** Auto, Man.
 - Freq Offset:** 0 Hz.
 - X Axis Scale:** Log, Lin.
 - Signal Track:** (Span Zoom).
- Bottom Bar:**
 - Center:** 1.780000 GHz, #Video BW: 300 kHz.
 - Span:** 4.000 MHz, #Sweep: ~2.01 s (1001 pts).
 - Resolution:** #Res BW: 100 kHz.
 - Navigation:** Windows, Back, Forward, Home, Help, Search, and various zoom/pan controls.
 - Date/Time:** Feb 11, 2025, 2:44:23 PM.

NR66_10 M_Extended Band Edge_High_BPSK_FullRB



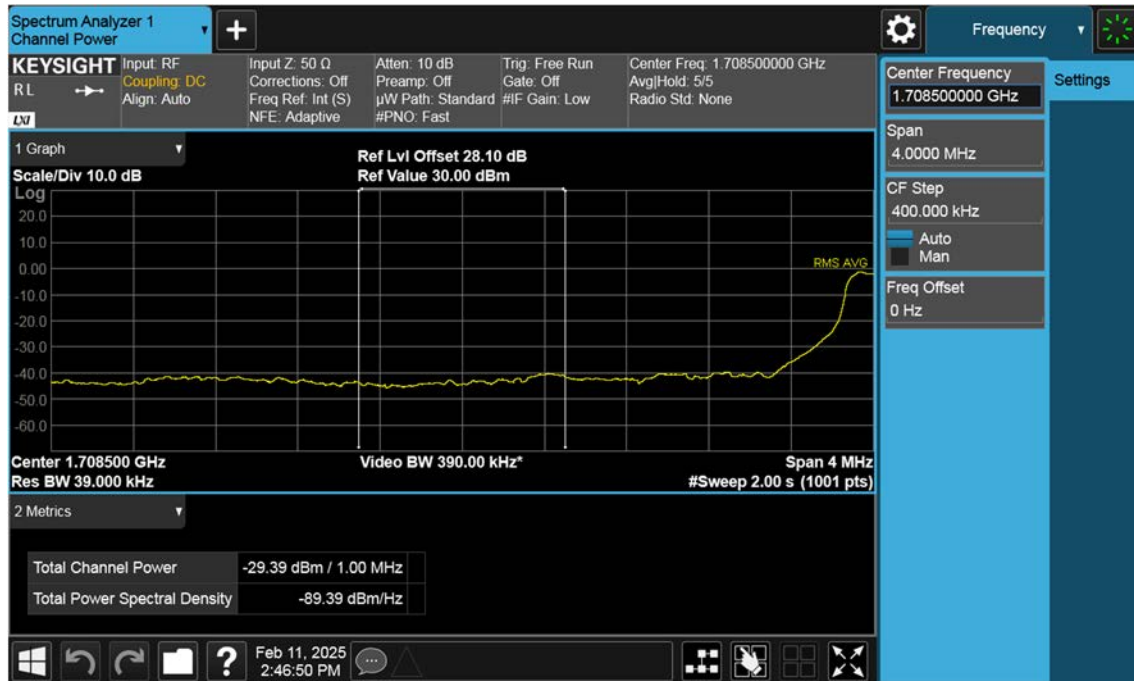
NR66_15 M_Band Edge_Low_BPSK_1RB



NR66_15 M_Band Edge_Low_BPSK_FullRB



NR66_15 M_Extended Band Edge_Low_BPSK_FullRB



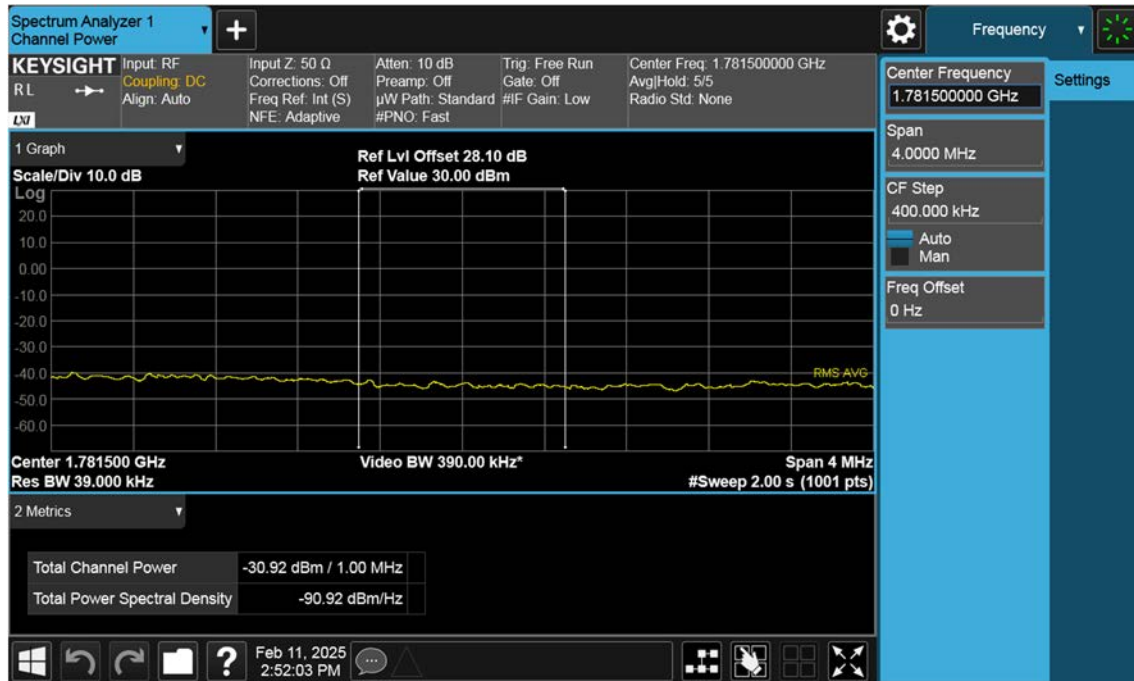
NR66_15 M_Band Edge_High_BPSK_1RB



NR66_15 M_Band Edge_High_BPSK_FullRB



NR66_15 M_Extended Band Edge_High_BPSK_FullRB



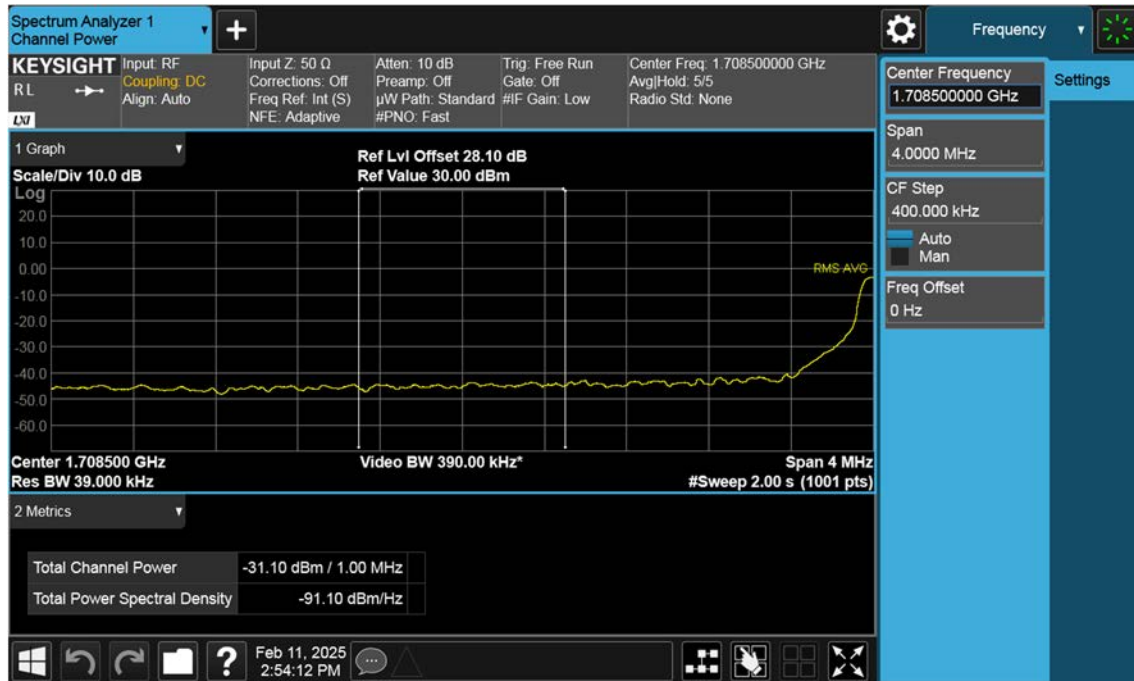
NR66_20 M_Band Edge_Low_BPSK_1RB



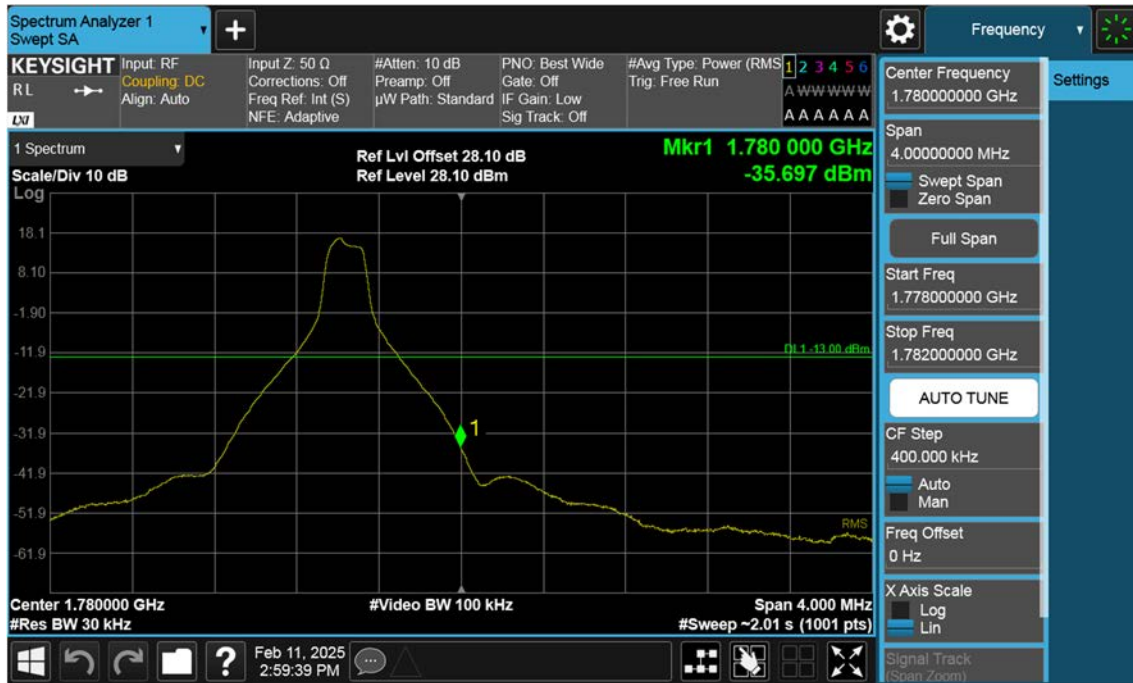
NR66_20 M_Band Edge_Low_BPSK_FullRB



NR66_20 M_Extended Band Edge_Low_BPSK_FullRB



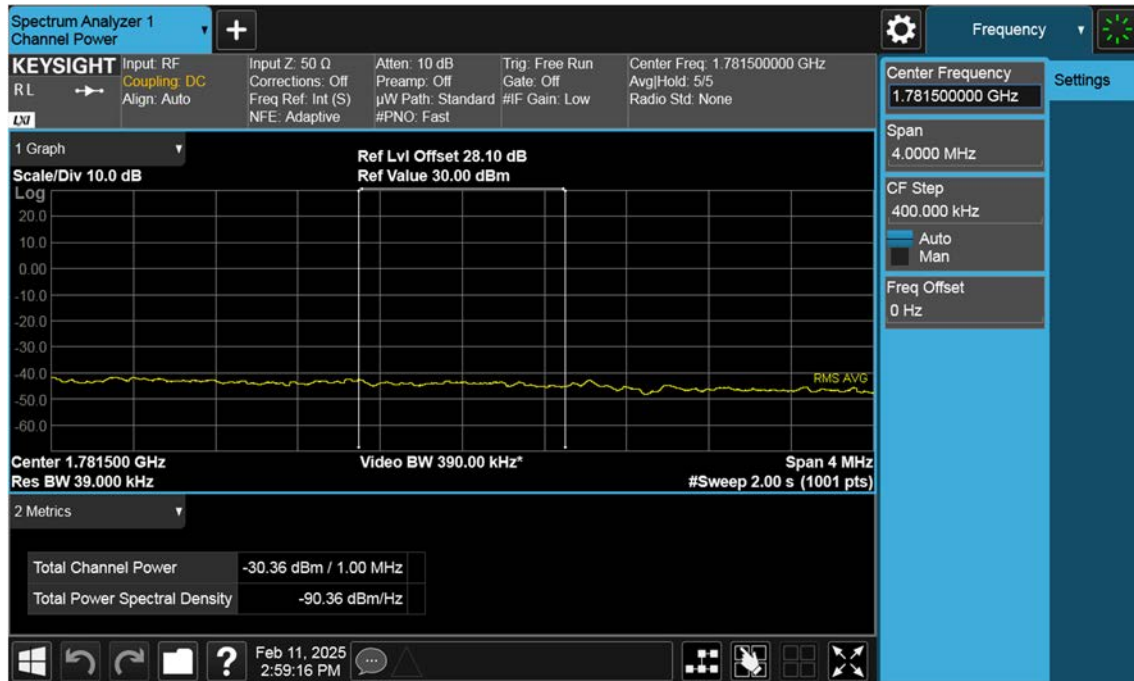
NR66_20 M_Band Edge_High_BPSK_1RB



NR66_20 M_Band Edge_High_BPSK_FullRB



NR66_20 M_Extended Band Edge_High_BPSK_FullRB



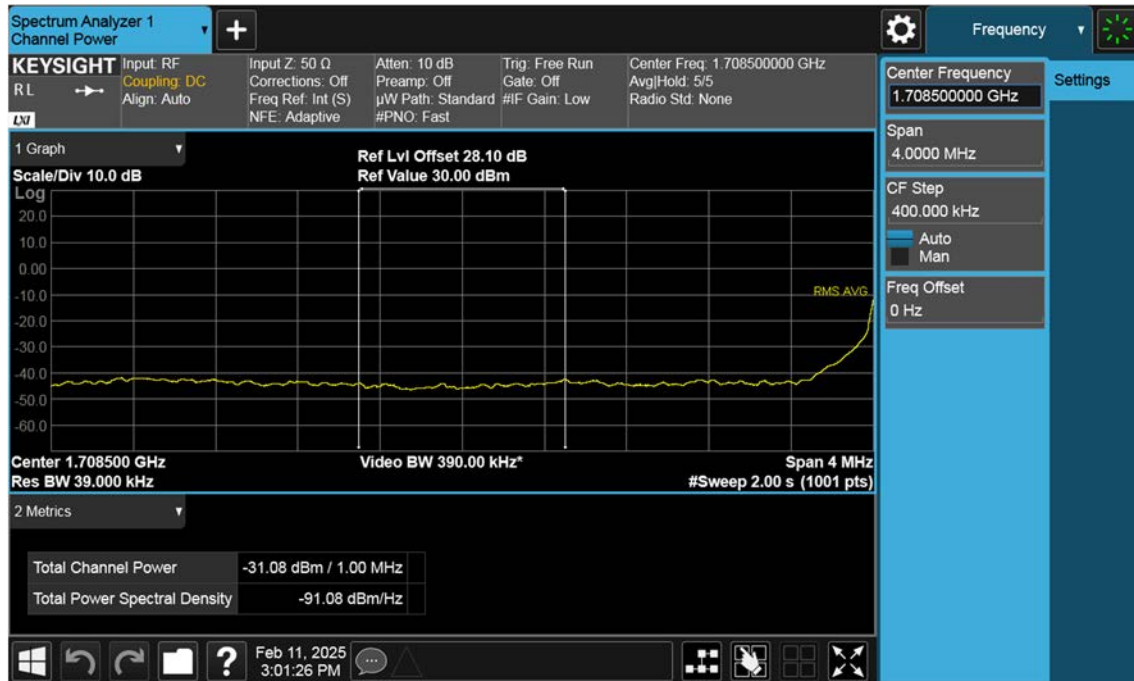
NR66_25 M_Band Edge_Low_BPSK_1RB



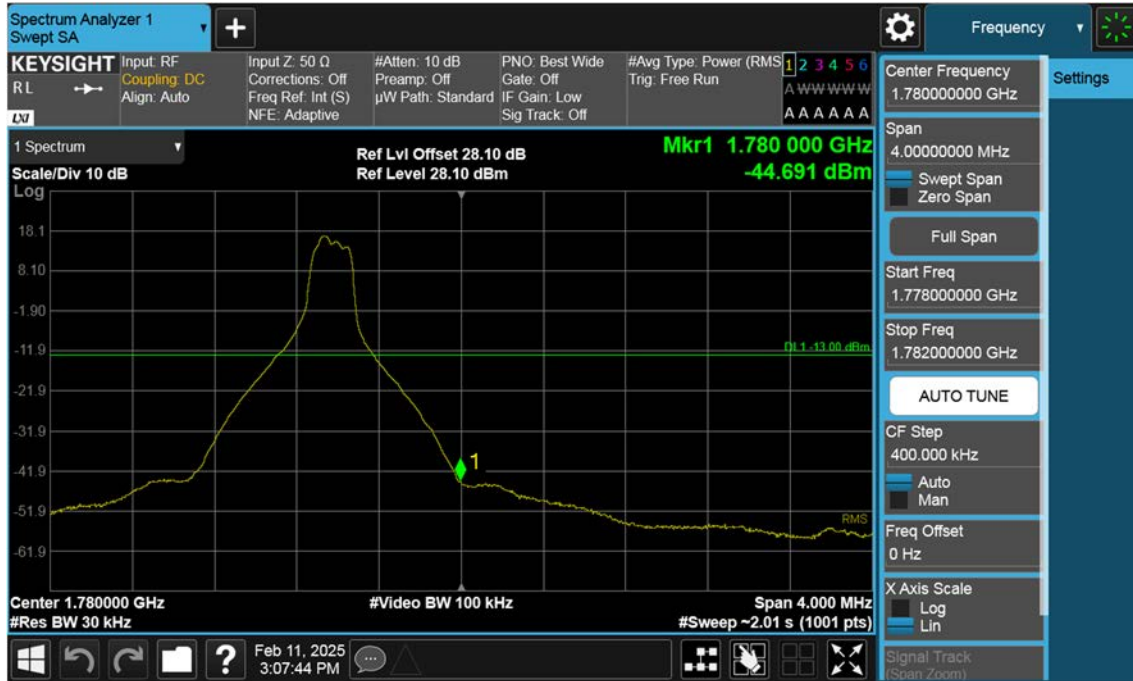
NR66_25 M_Band Edge_Low_BPSK_FullRB



NR66_25 M_Extended Band Edge_Low_BPSK_FullRB



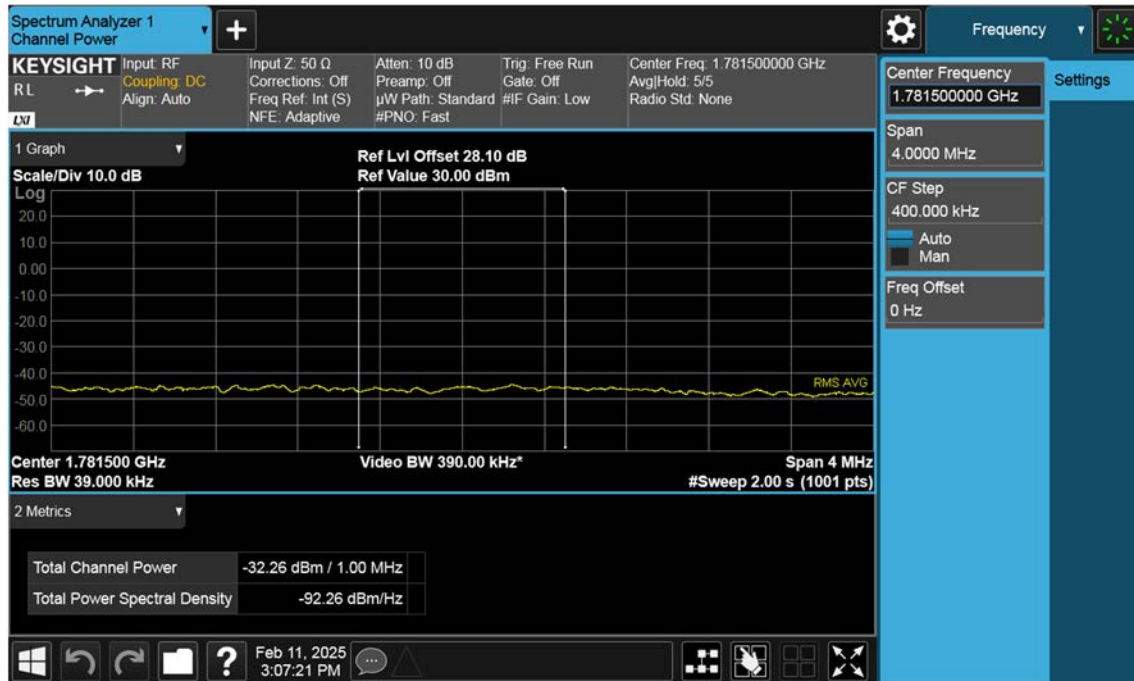
NR66_25 M_Band Edge_High_BPSK_1RB



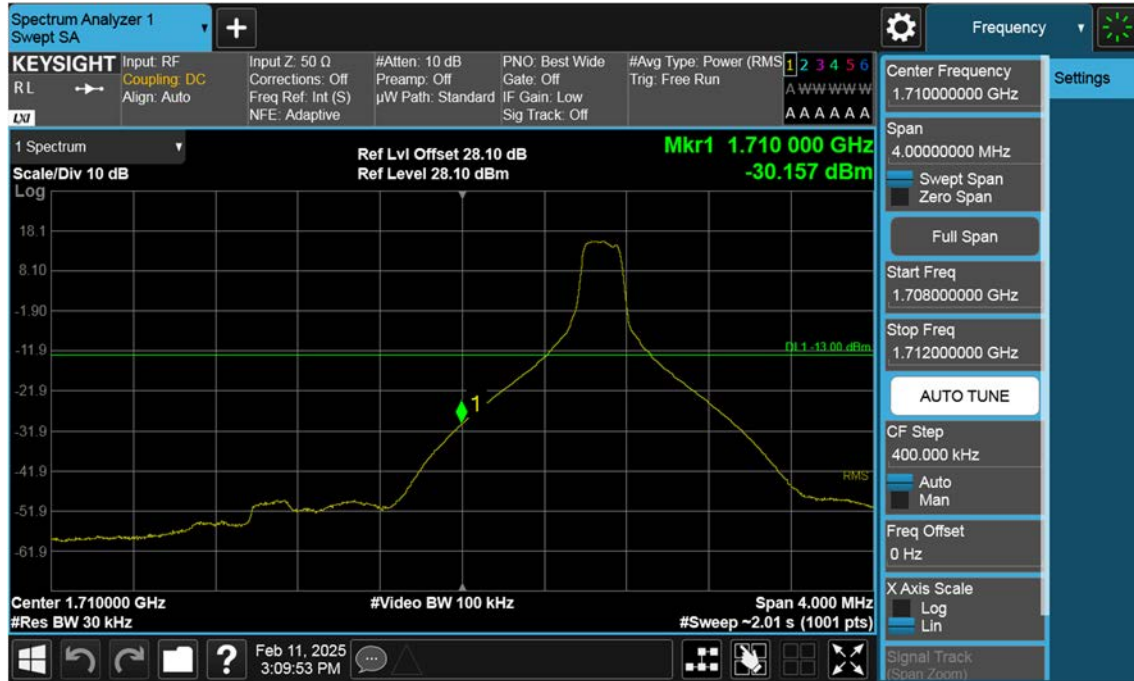
NR66_25 M_Band Edge_High_BPSK_FullRB



NR66_25 M_Extended Band Edge_High_BPSK_FullRB



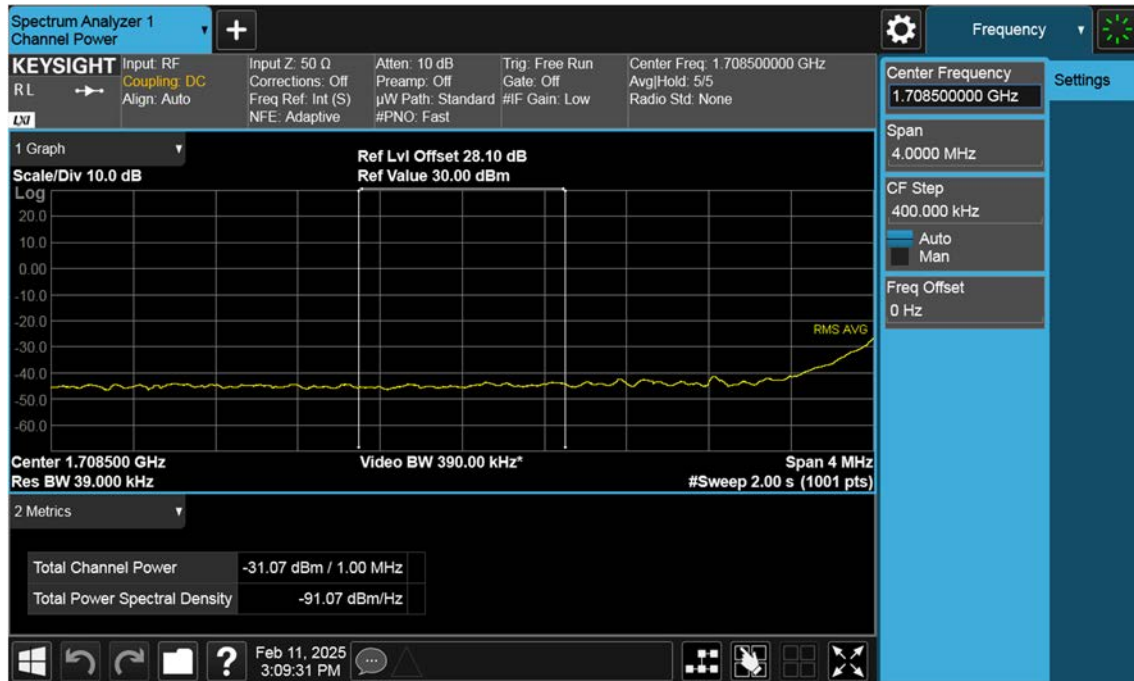
NR66_30 M_Band Edge_Low_BPSK_1RB



NR66_30 M_Band Edge_Low_BPSK_FullRB



NR66_30 M_Extended Band Edge_Low_BPSK_FullRB



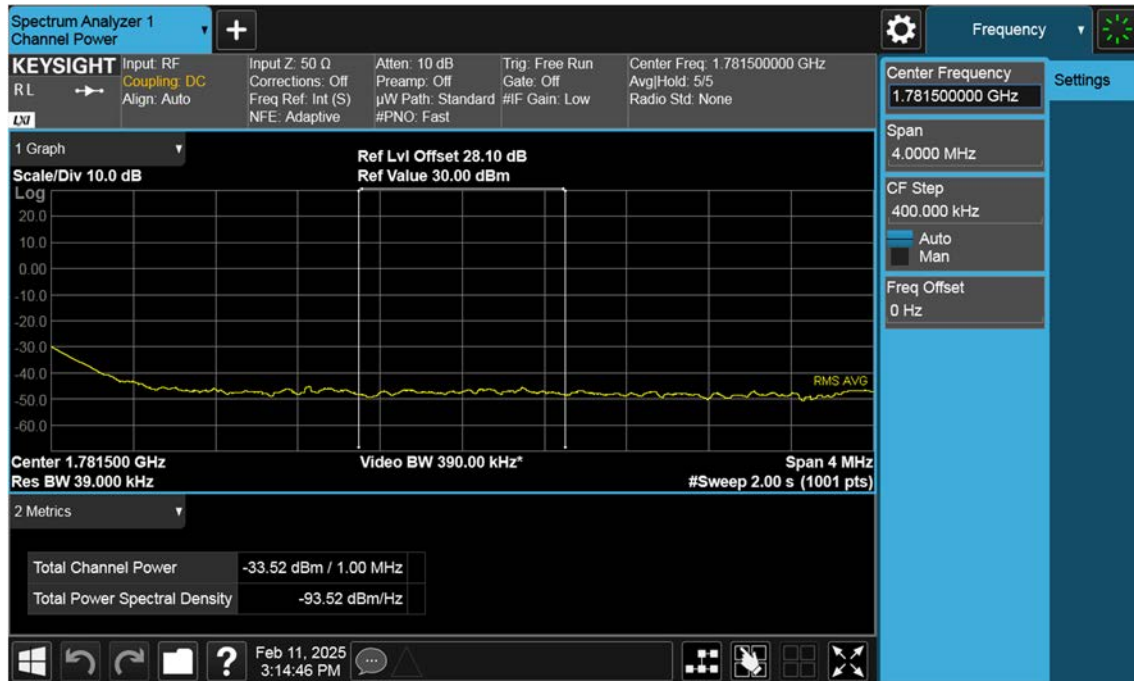
NR66_30 M_Band Edge_High_BPSK_1RB



NR66_30 M_Band Edge_High_BPSK_FullRB



NR66_30 M_Extended Band Edge_High_BPSK_FullRB



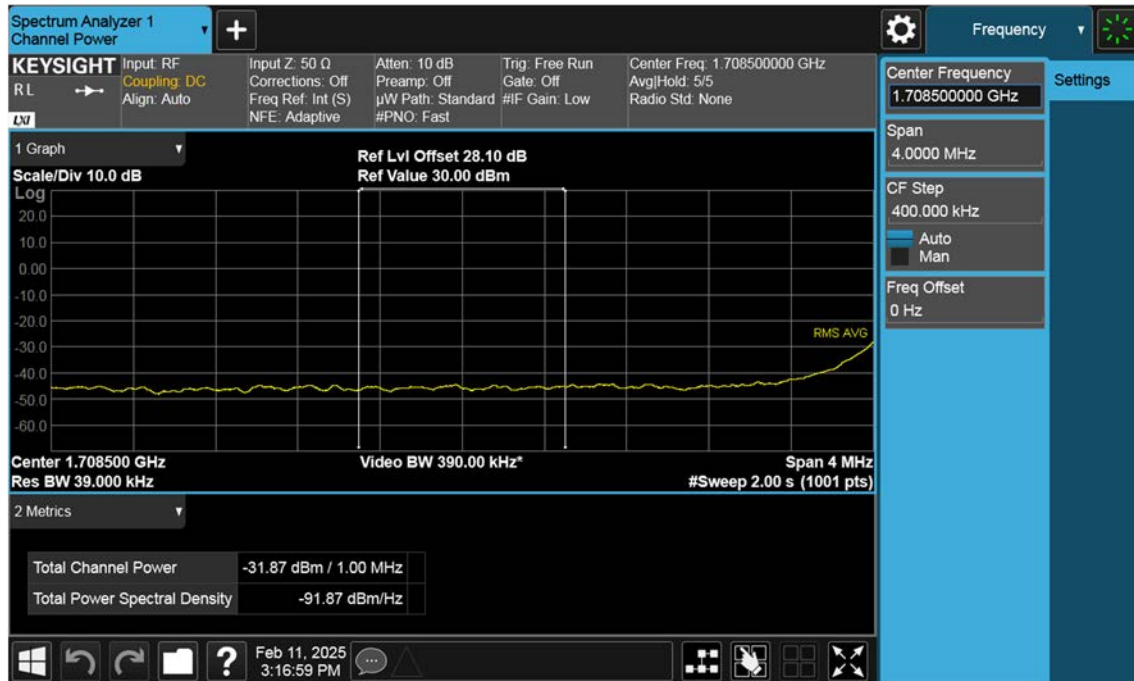
NR66_35 M_Band Edge_Low_BPSK_1RB



NR66_35 M_Band Edge_Low_BPSK_FullRB



NR66_35 M_Extended Band Edge_Low_BPSK_FullRB



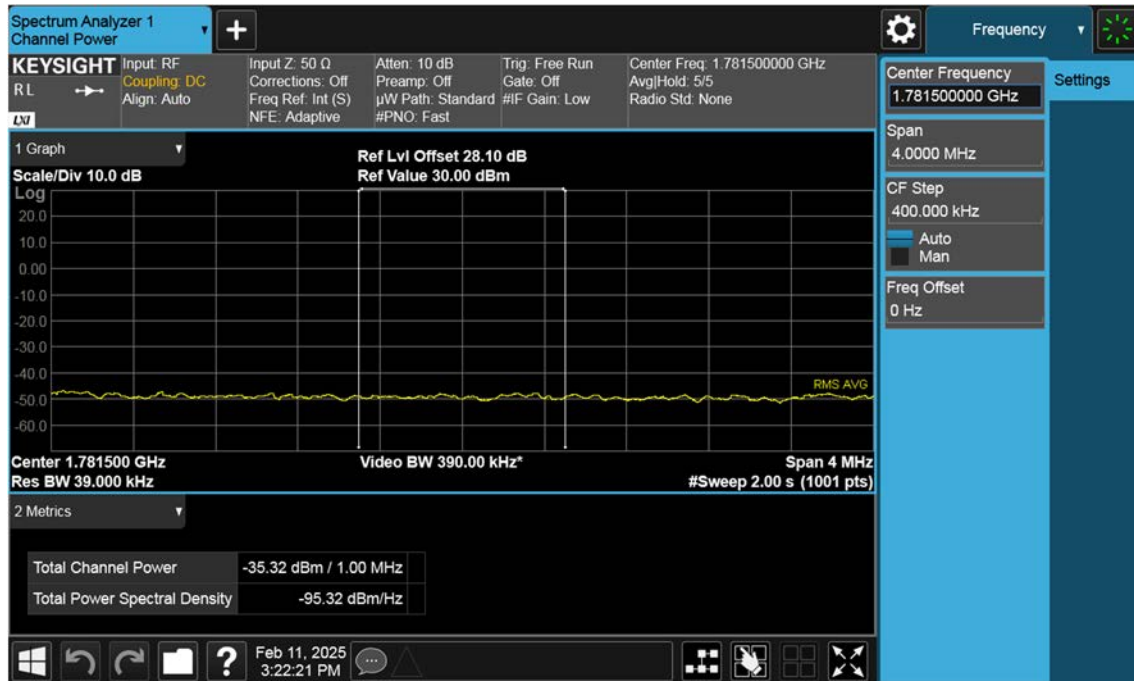
NR66_35 M_Band Edge_High_BPSK_1RB



NR66_35 M_Band Edge_High_BPSK_FullRB



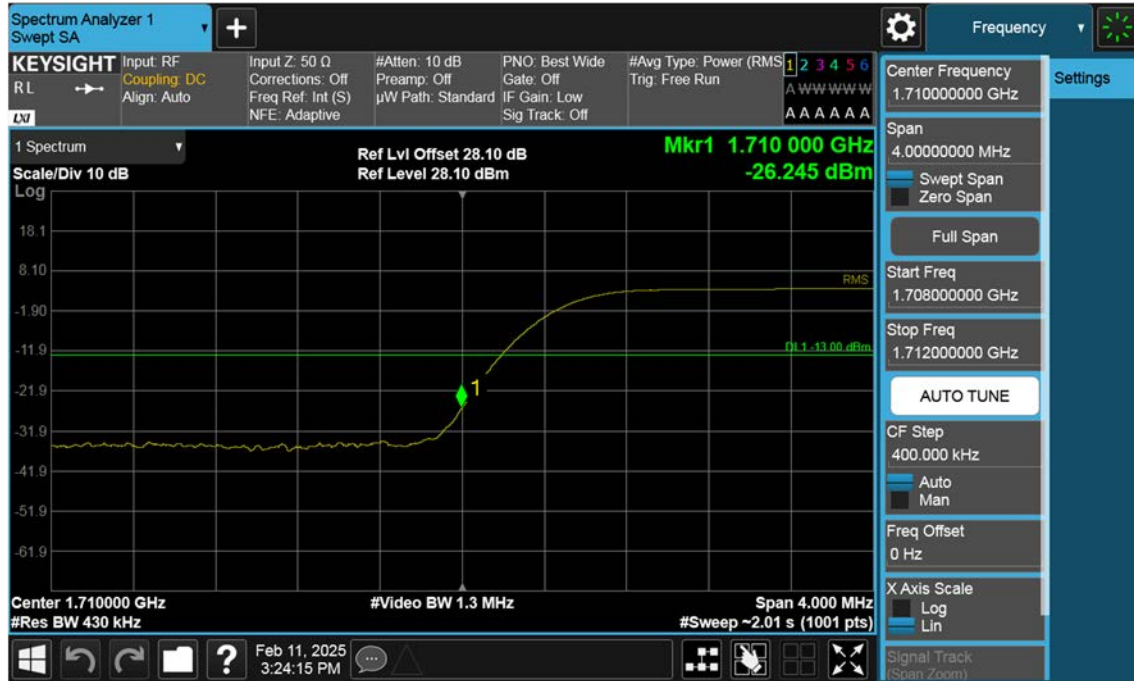
NR66_35 M_Extended Band Edge_High_BPSK_FullRB



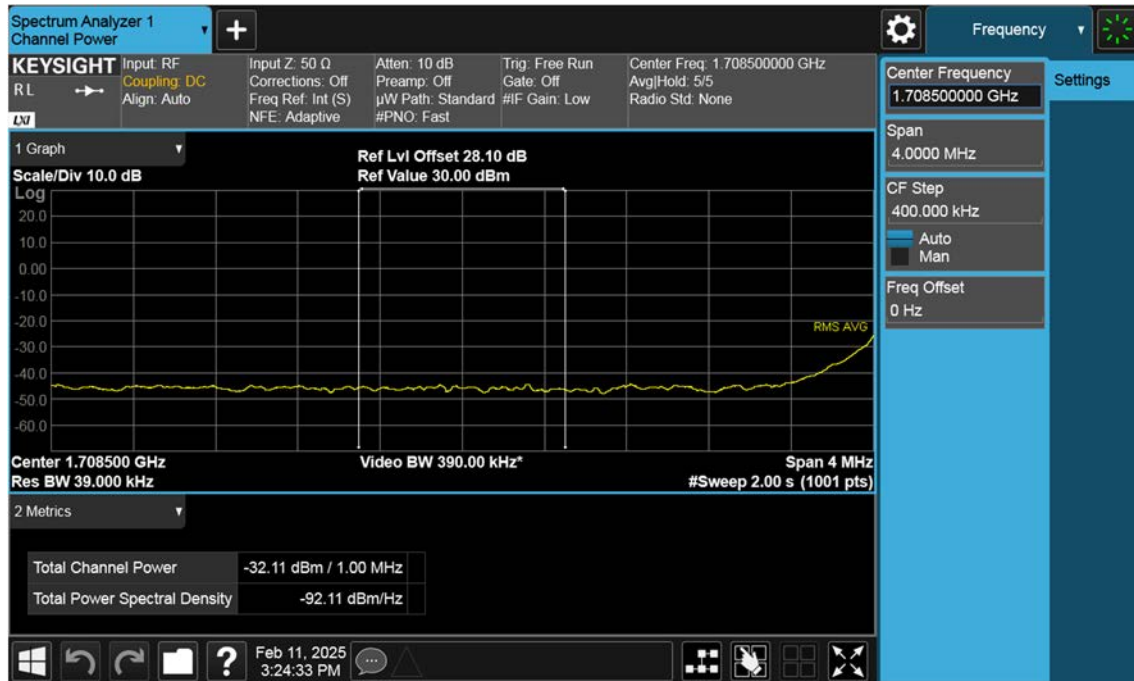
NR66_40 M_Band Edge_Low_BPSK_1RB



NR66_40 M_Band Edge_Low_BPSK_FullRB



NR66_40 M_Extended Band Edge_Low_BPSK_FullRB



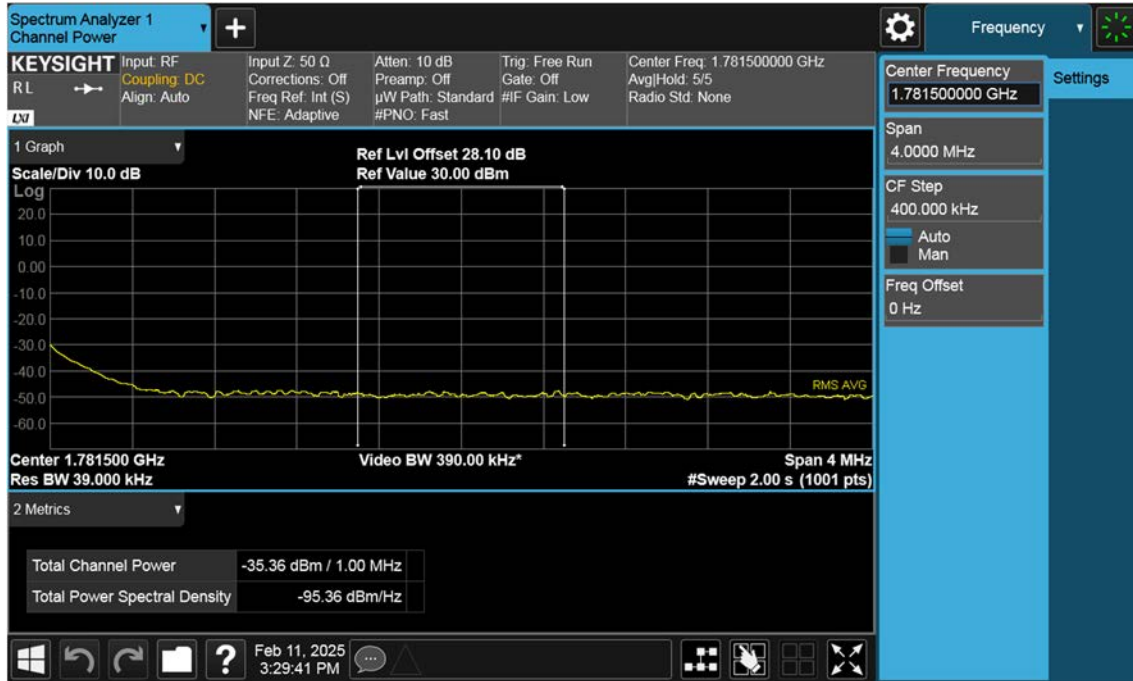
NR66_40 M_Band Edge_High_BPSK_1RB



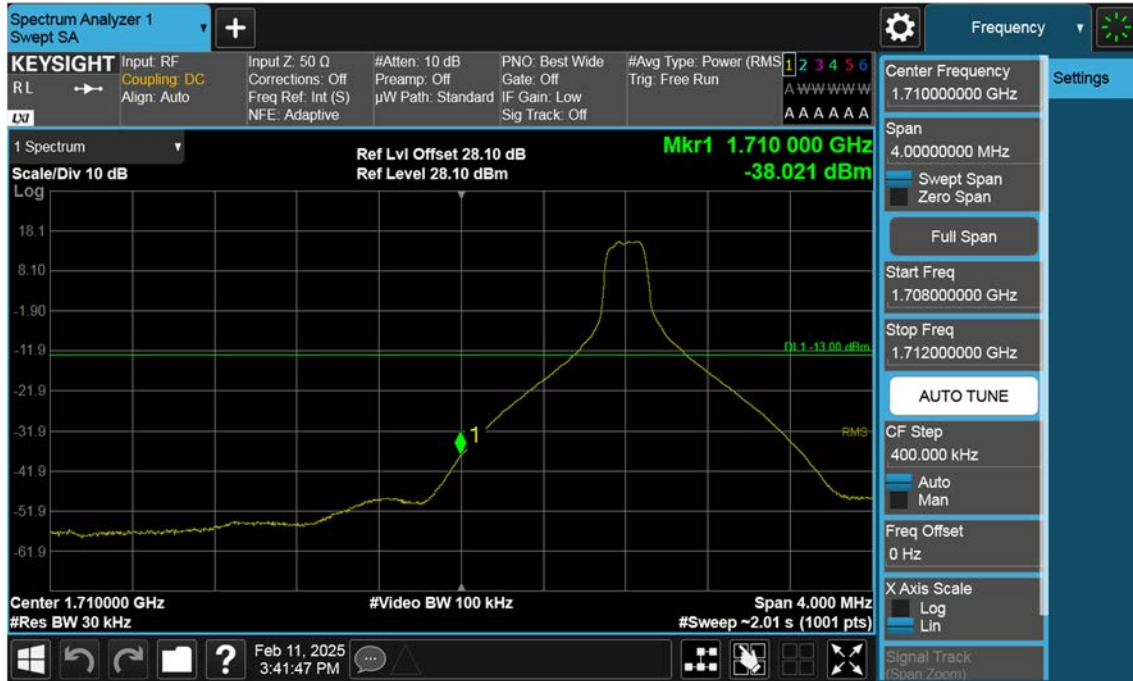
NR66_40 M_Band Edge_High_BPSK_FullRB



NR66_40 M_Extended Band Edge_High_BPSK_FullRB



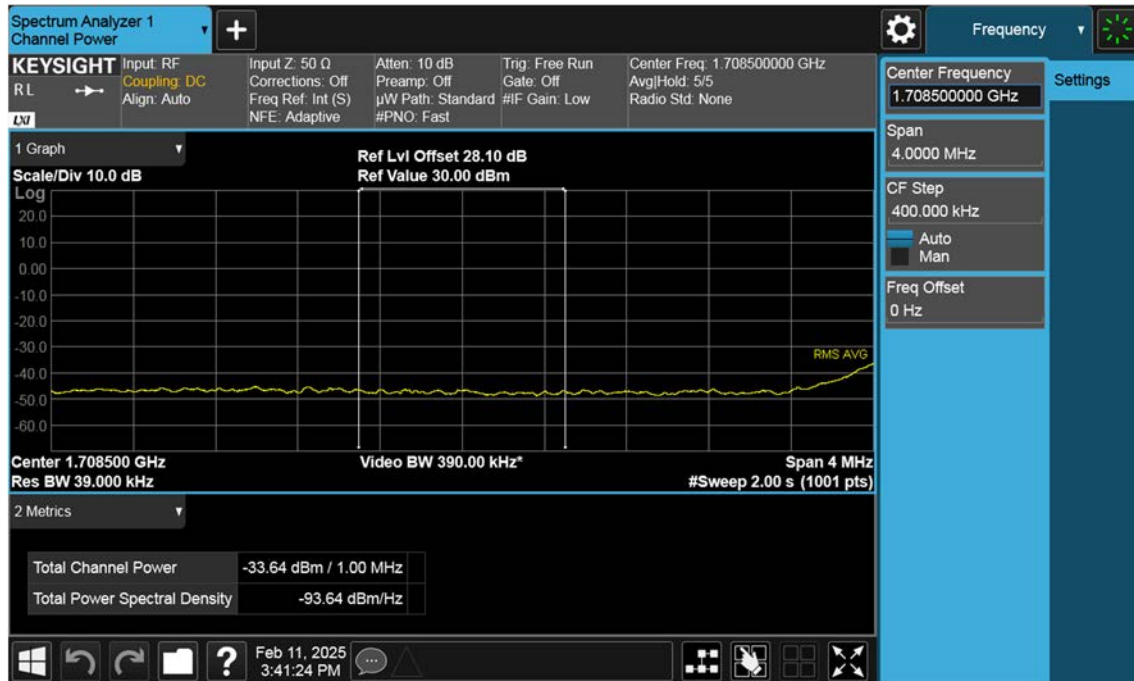
NR66_45 M_Band Edge_Low_BPSK_1RB



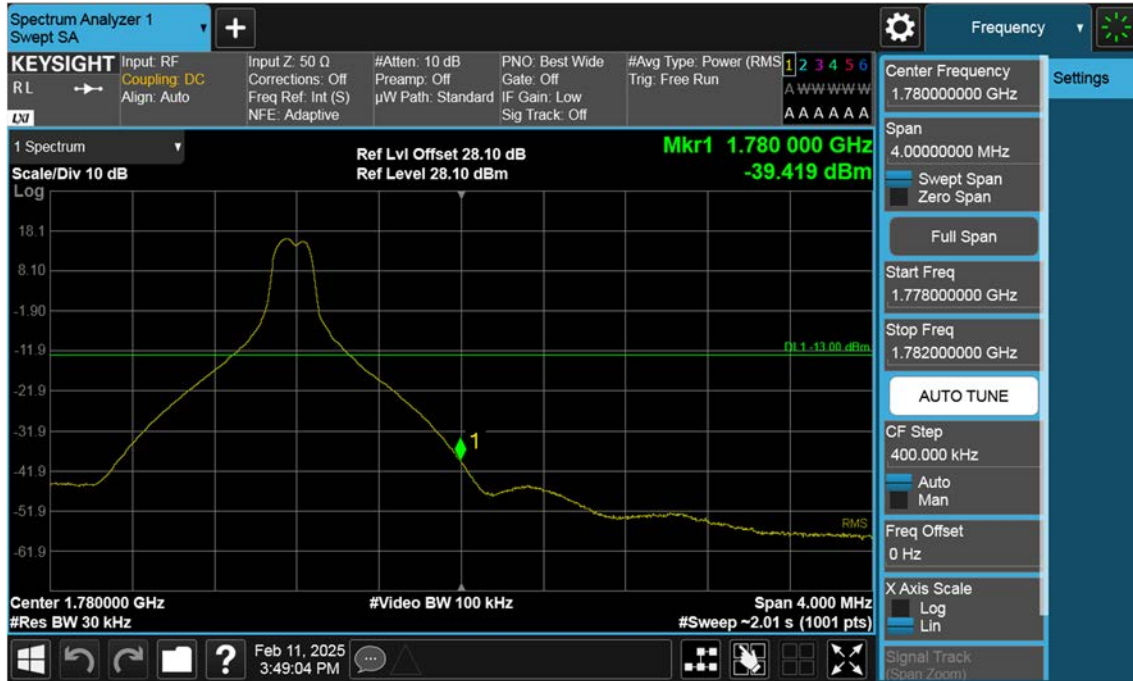
NR66_45 M_Band Edge_Low_BPSK_FullRB



NR66_45 M_Extended Band Edge_Low_BPSK_FullRB



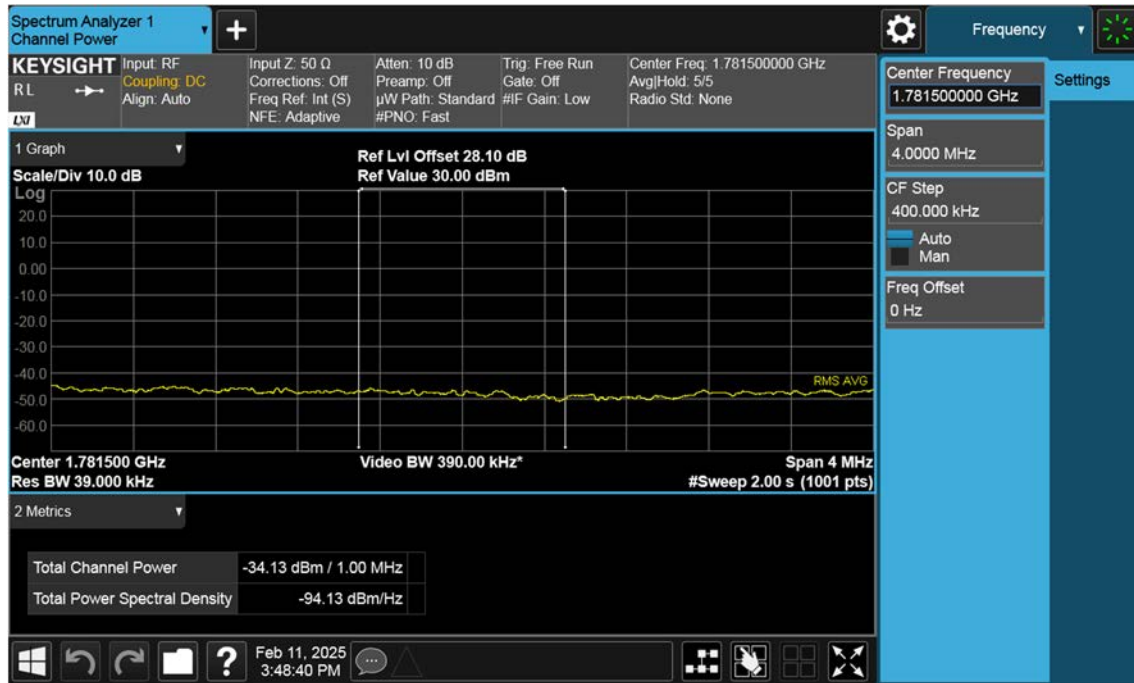
NR66_45 M_Band Edge_High_BPSK_1RB



NR66_45 M_Band Edge_High_BPSK_FullRB



NR66_45 M_Extended Band Edge_High_BPSK_FullRB



11. ANNEX A_ TEST SETUP PHOTO

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

No.	Description
1	HCT-RF-2506-FC069-P