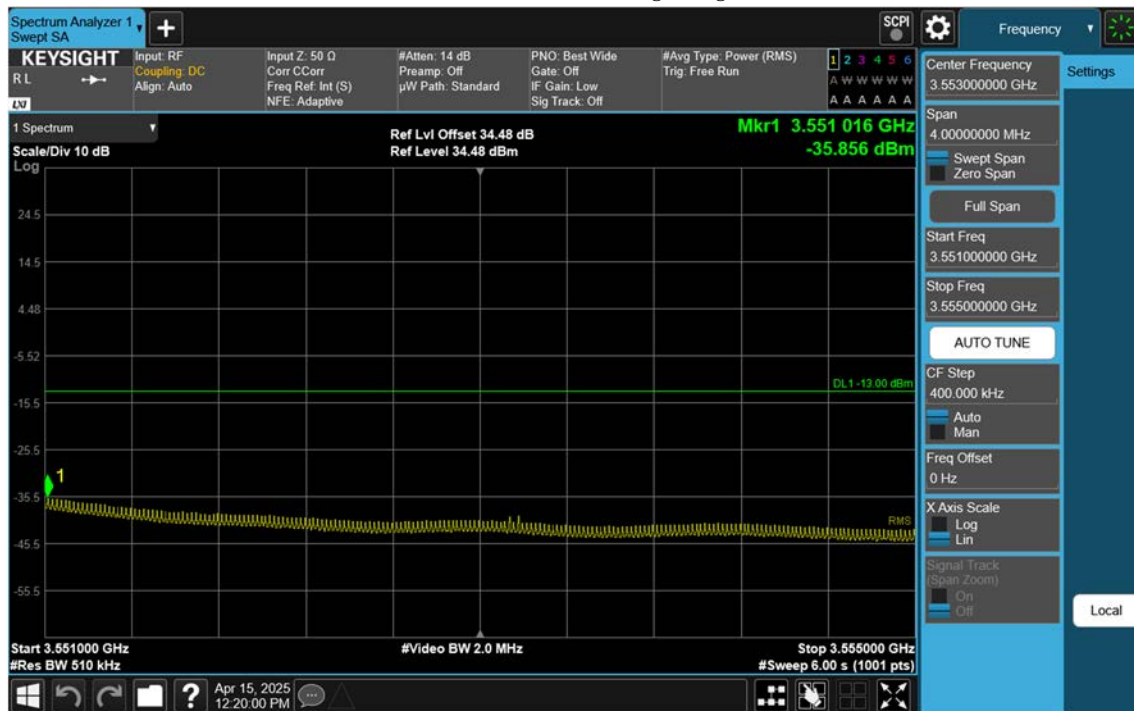


n77(3450~3550 MHz)_15 M_Band Edge_High_BPSK_1RB(2)



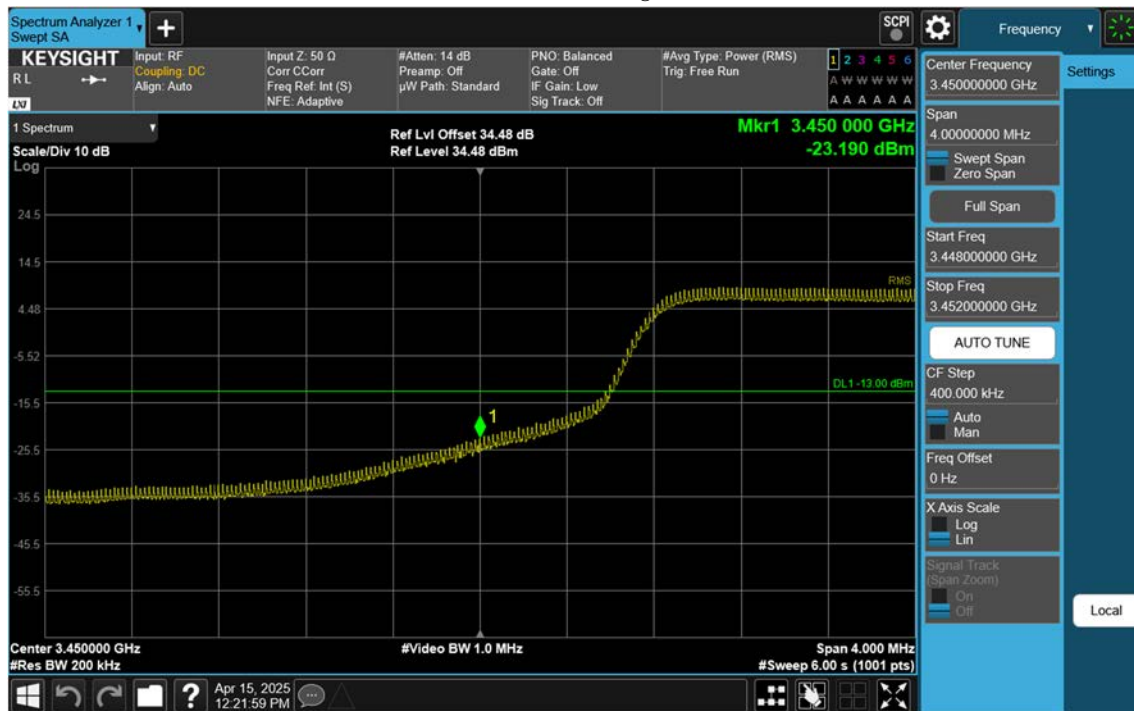
n77(3450~3550 MHz)_15 M_Band Edge_High_BPSK_FullRB(3)



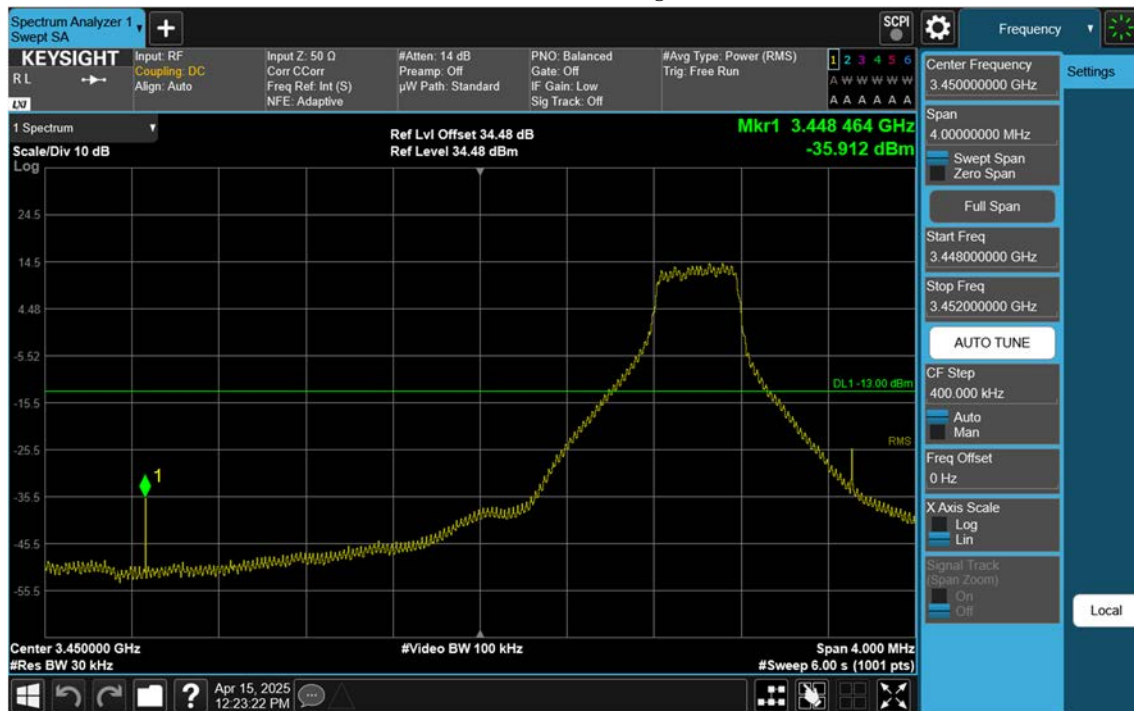
n77(3450~3550 MHz)_15 M_Band Edge_High_BPSK_1RB(3)



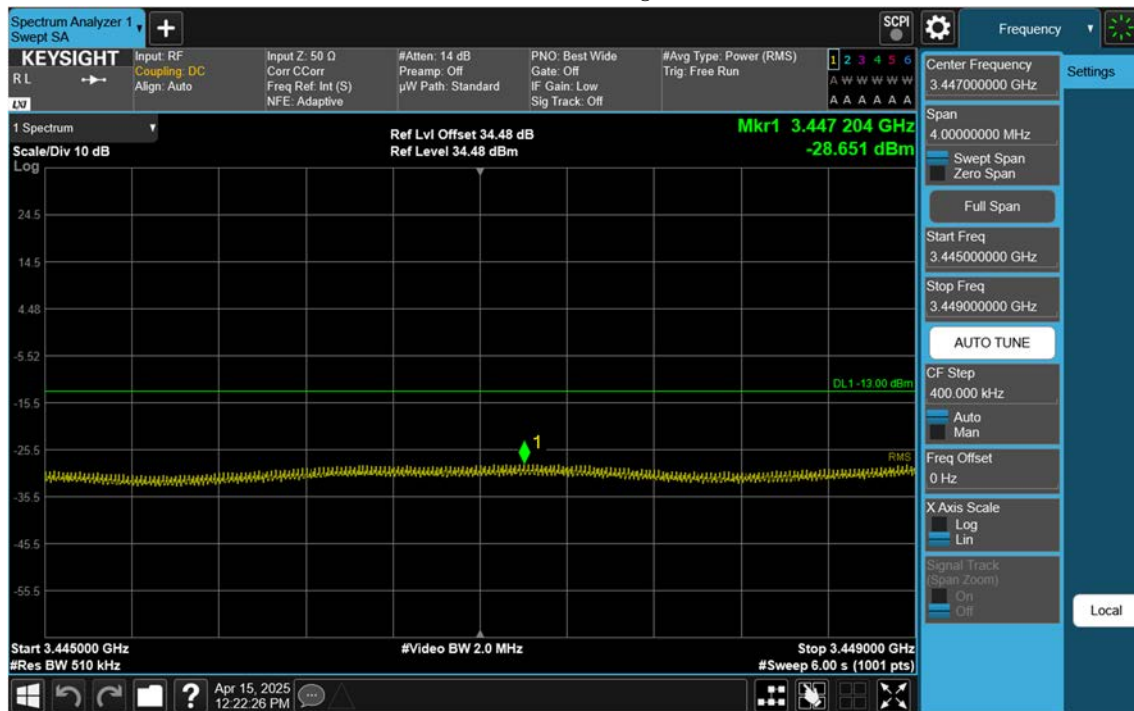
n77(3450~3550 MHz)_20 M_Band Edge_Low_BPSK_FullRB(1)



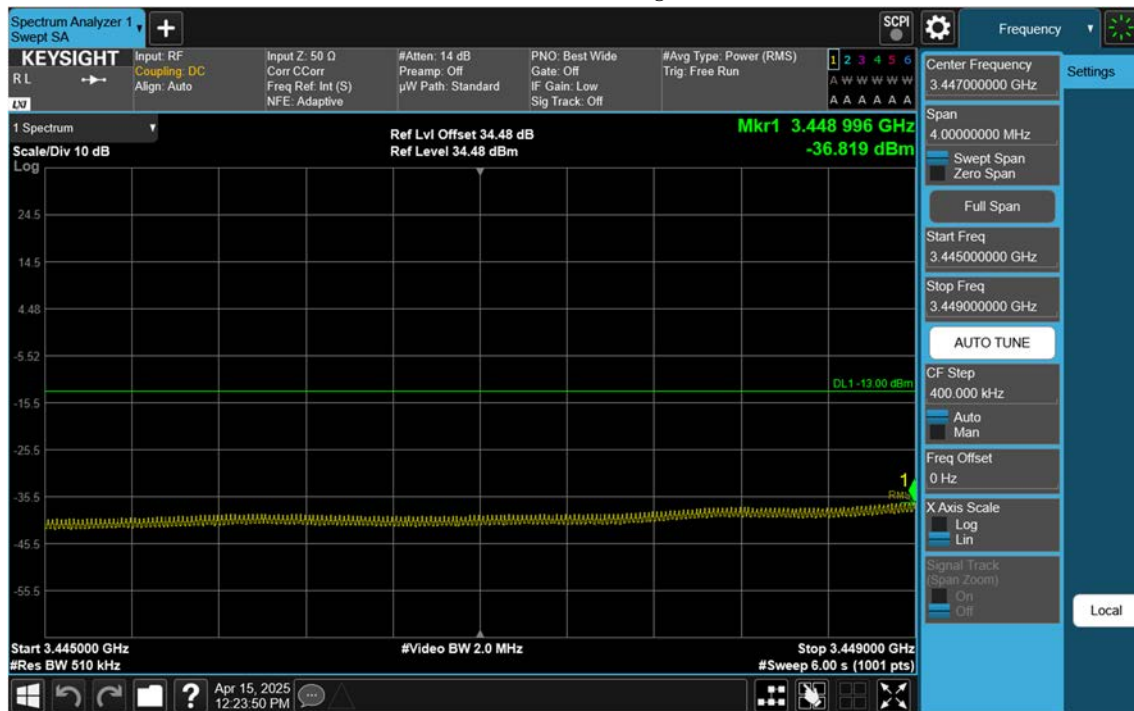
n77(3450~3550 MHz)_20 M_Band Edge_Low_BPSK_1RB(1)



n77(3450~3550 MHz)_20 M_Band Edge_Low_BPSK_FullRB(2)



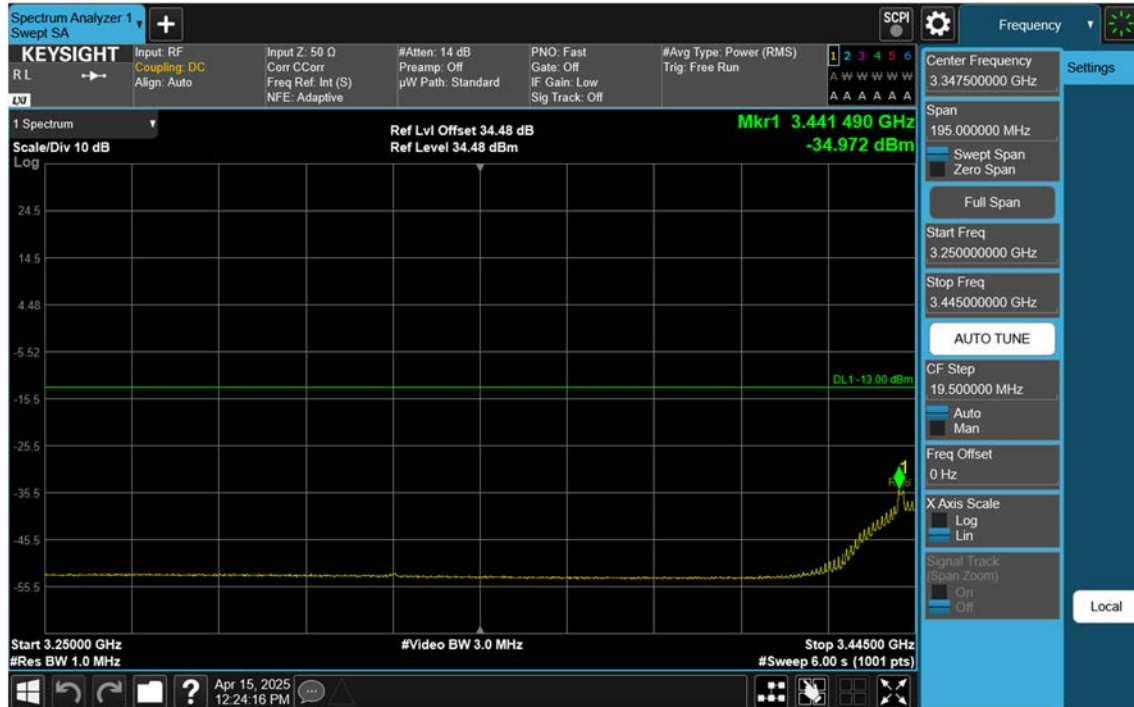
n77(3450~3550 MHz)_20 M_Band Edge_Low_BPSK_1RB(2)



n77(3450~3550 MHz)_20 M_Band Edge_Low_BPSK_FullRB(3)



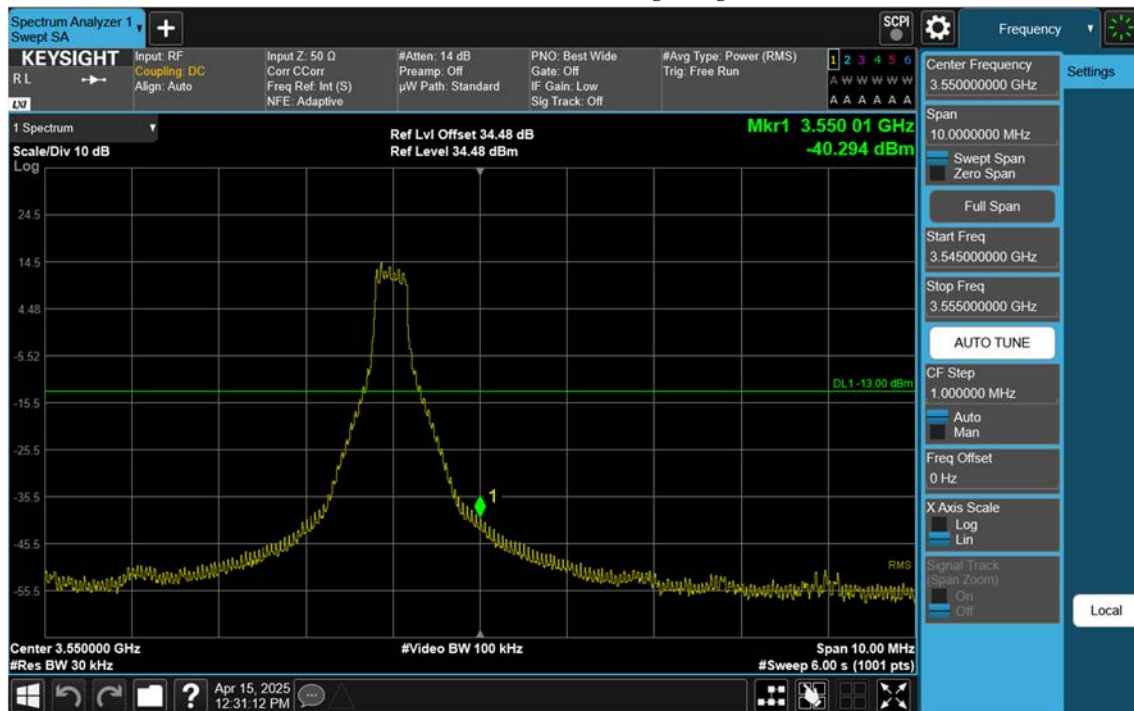
n77(3450~3550 MHz)_20 M_Band Edge_Low_BPSK_1RB(3)



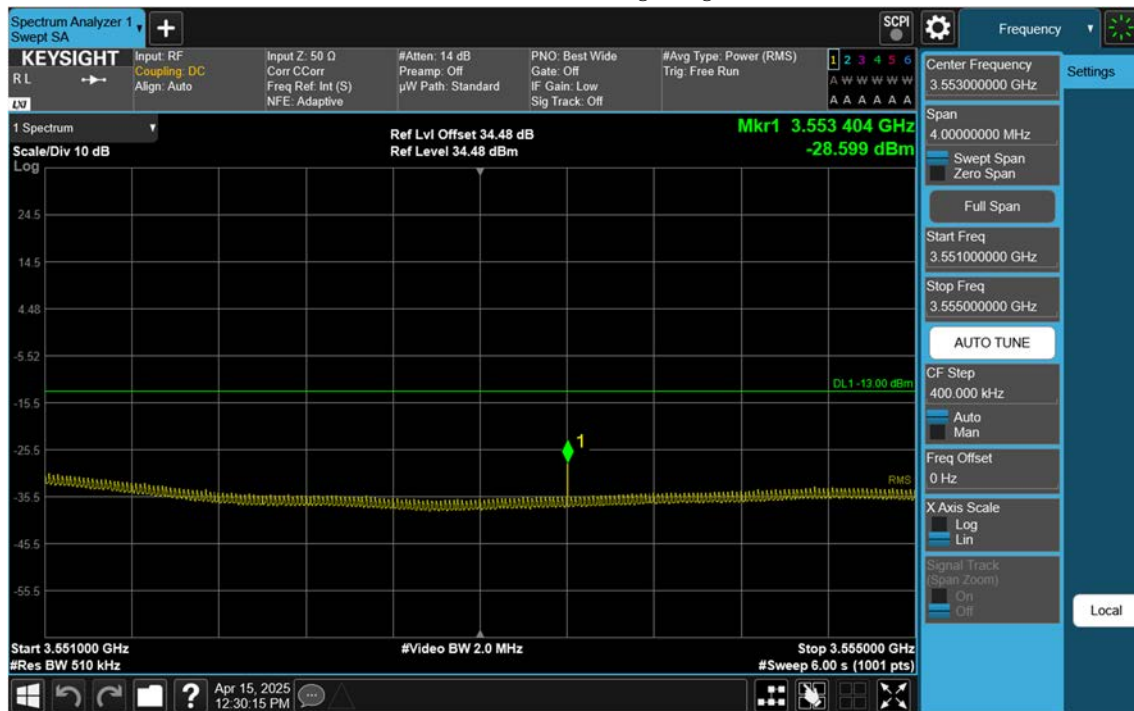
n77(3450~3550 MHz)_20 M_Band Edge_High_BPSK_FullRB(1)



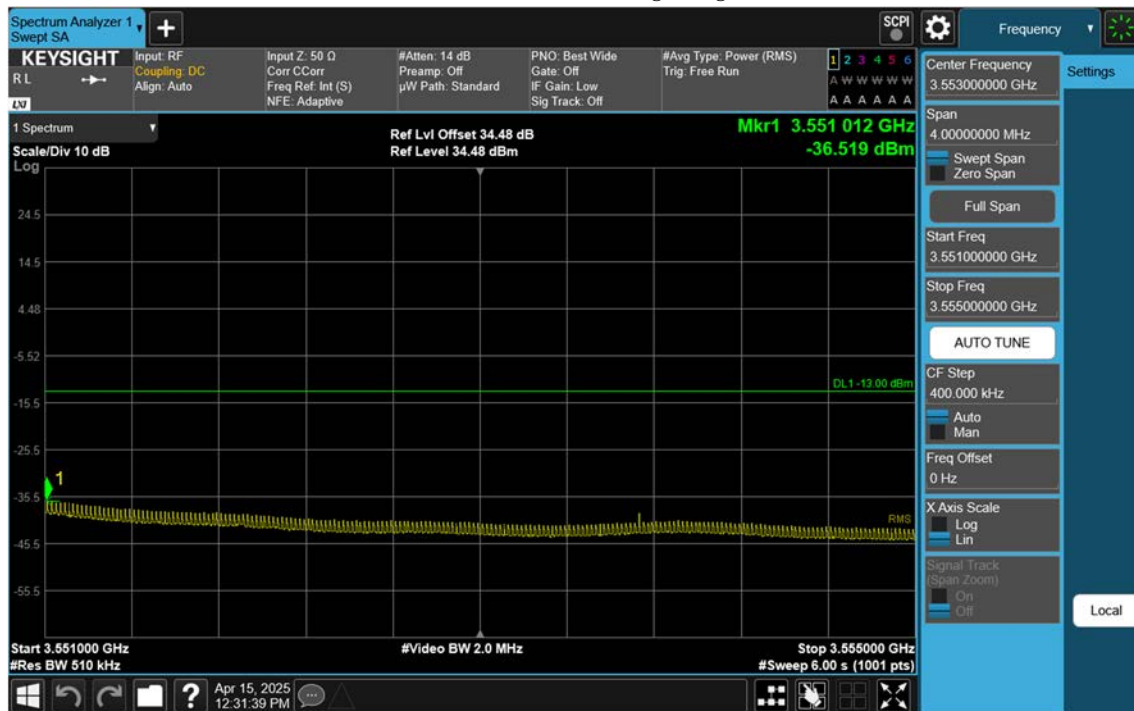
n77(3450~3550 MHz)_20 M_Band Edge_High_BPSK_1RB(1)



n77(3450~3550 MHz)_20 M_Band Edge_High_BPSK_FullRB(2)



n77(3450~3550 MHz)_20 M_Band Edge_High_BPSK_1RB(2)



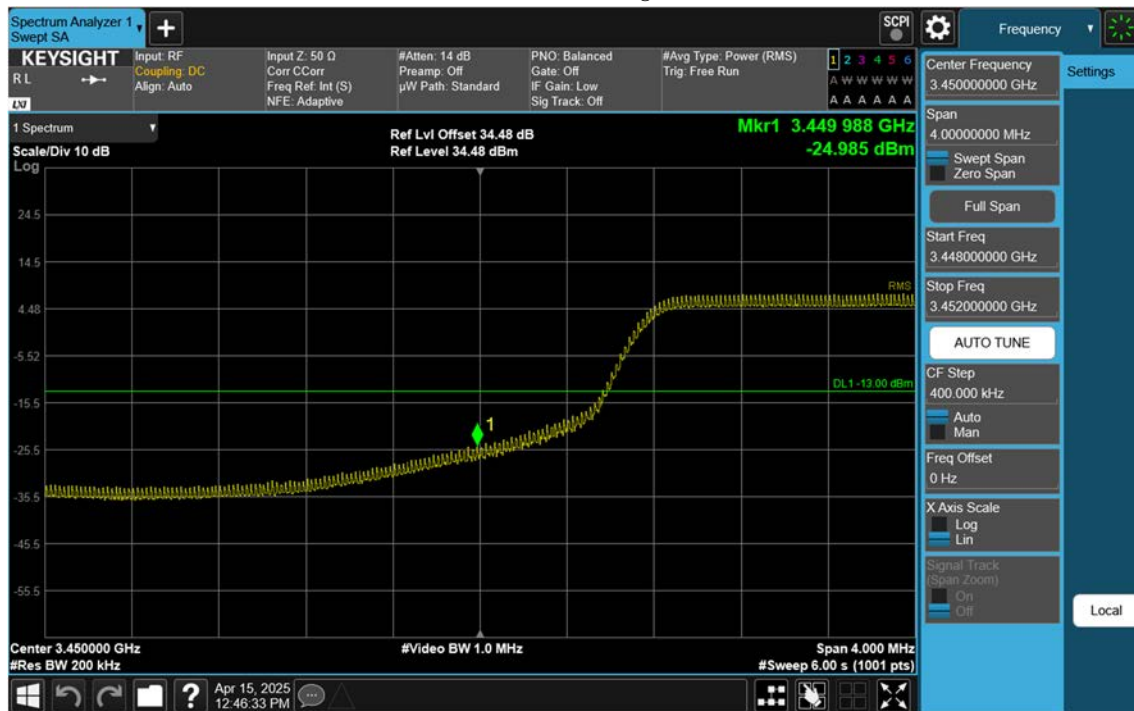
n77(3450~3550 MHz)_20 M_Band Edge_High_BPSK_FullRB(3)



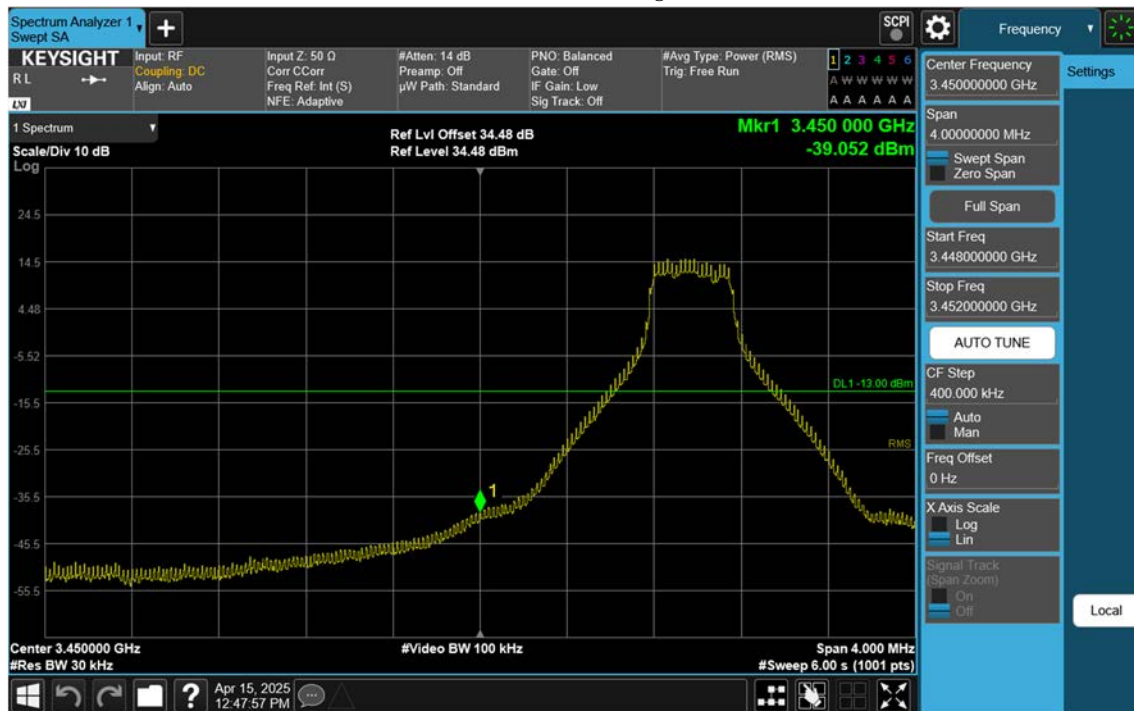
n77(3450~3550 MHz)_20 M_Band Edge_High_BPSK_1RB(3)



n77(3450~3550 MHz)_25 M_Band Edge_Low_BPSK_FullRB(1)



n77(3450~3550 MHz)_25 M_Band Edge_Low_BPSK_1RB(1)



Spectrum Analyzer 1
Swept SA

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
 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
3.447000000 GHz

Span
4.000000000 MHz

Swept Span
Zero Span

Full Span

Start Freq
3.445000000 GHz

Stop Freq
3.449000000 GHz

AUTO TUNE

CF Step
400.000 kHz

Auto
Man

Freq Offset
0 Hz

X Axis Scale
Log
Lin

Signal Track
(Span Zoom)
On
Off

Ref Lvl Offset 34.48 dB
Ref Level 34.48 dBm

Mkr1 3.448 964 GHz
-29.062 dBm

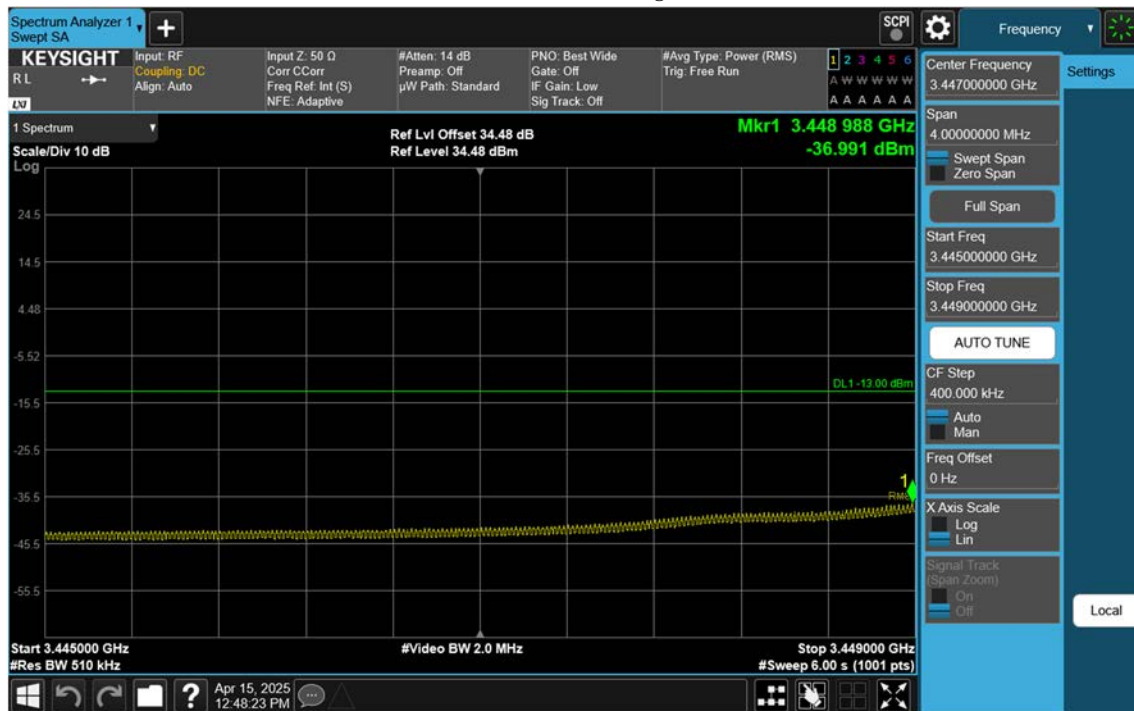
DL1 -13.90 dBm

Start 3.445000 GHz
#Res BW 510 kHz

#Video BW 2.0 MHz

Stop 3.449000 GHz
#Sweep 6.00 s (1001 pts)

n77(3450~3550 MHz)_25 M_Band Edge_Low_BPSK_1RB(2)



n77(3450~3550 MHz)_25 M_Band Edge_Low_BPSK_FullRB(3)



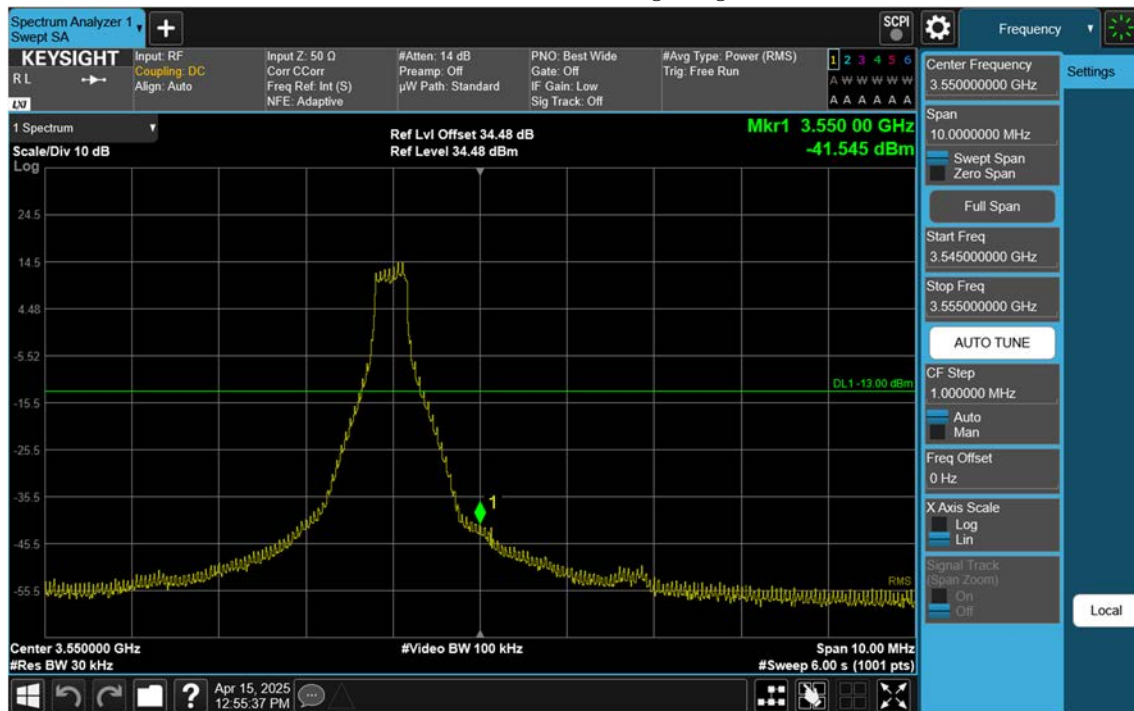
n77(3450~3550 MHz)_25 M_Band Edge_Low_BPSK_1RB(3)



n77(3450~3550 MHz)_25 M_Band Edge_High_BPSK_FullRB(1)



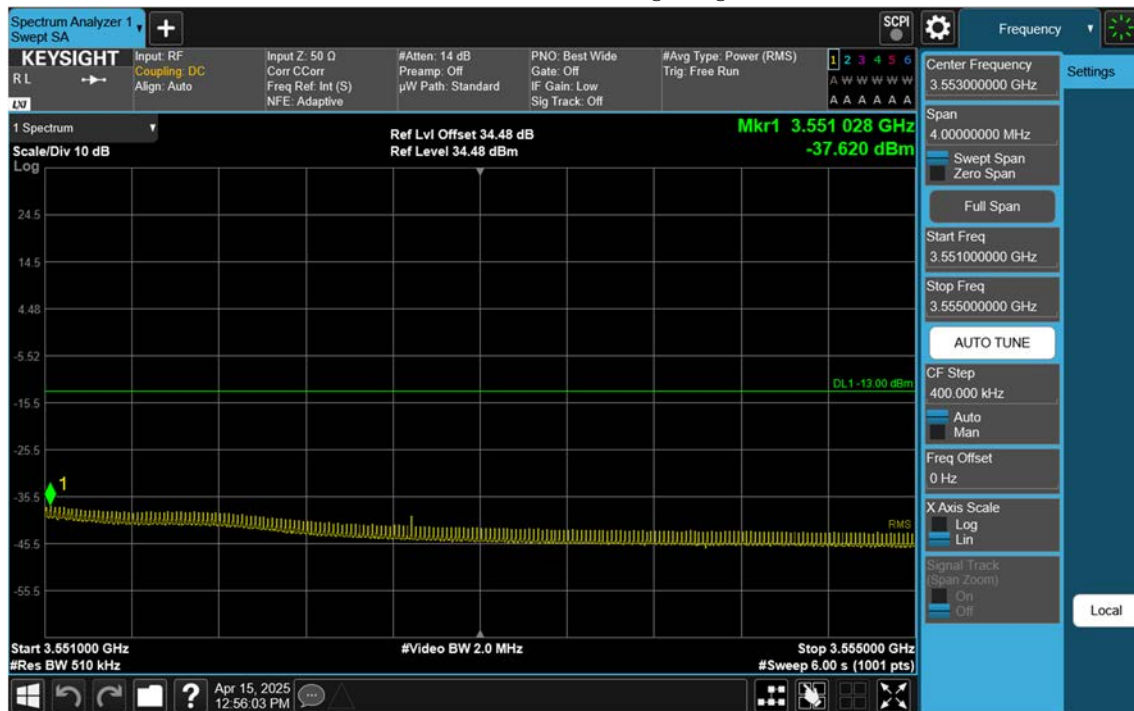
n77(3450~3550 MHz)_25 M_Band Edge_High_BPSK_1RB(1)



n77(3450~3550 MHz)_25 M_Band Edge_High_BPSK_FullRB(2)



n77(3450~3550 MHz)_25 M_Band Edge_High_BPSK_1RB(2)



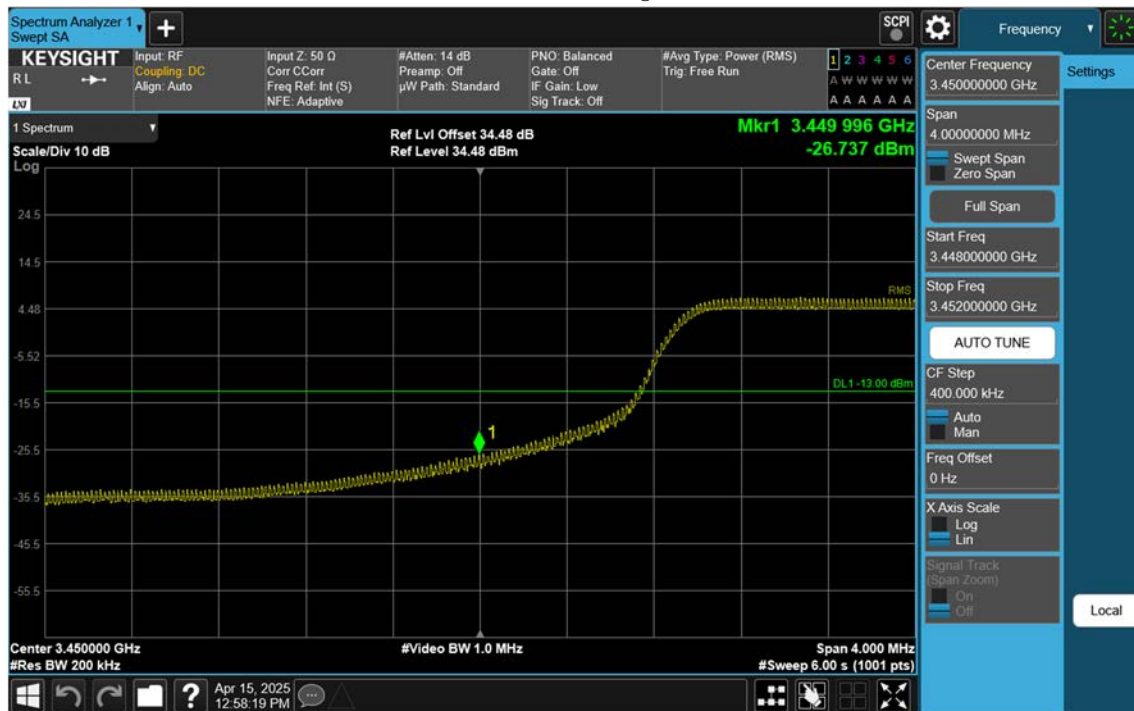
n77(3450~3550 MHz)_25 M_Band Edge_High_BPSK_FullRB(3)



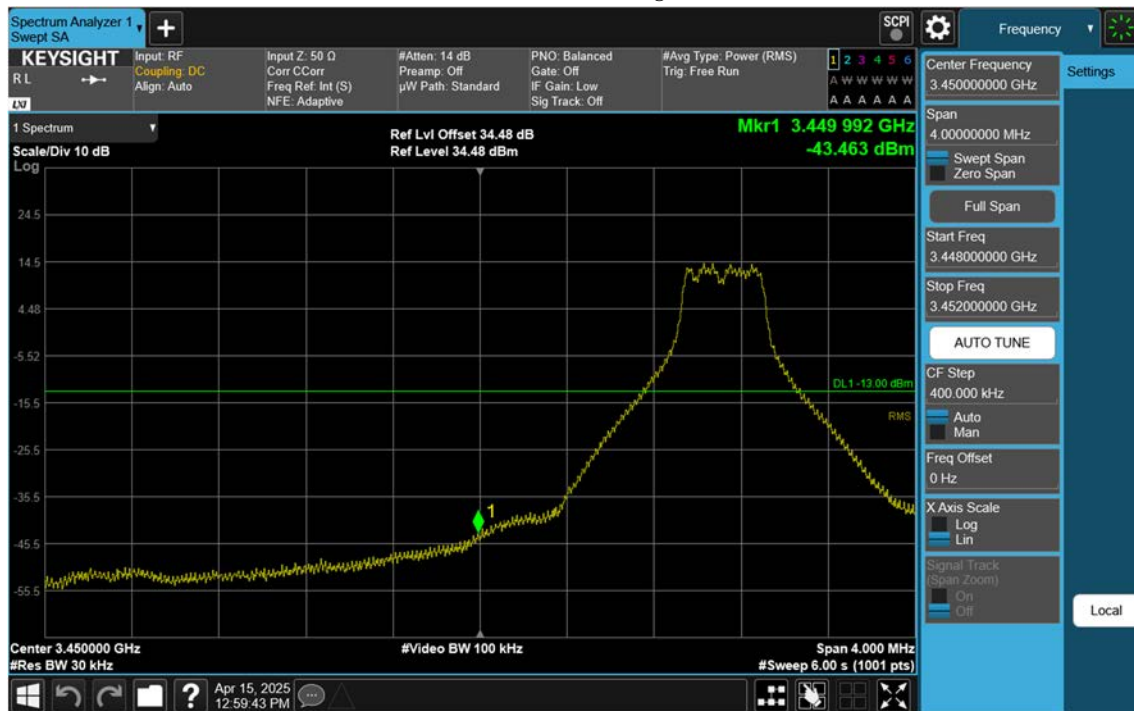
The screenshot displays a Spectrum Analyzer interface with the following details:

- Top Panel:**
 - SCPI:** +
 - Frequency:** 3.612500000 GHz
 - Settings:** (Menu icon)
- Configuration Section:**
 - KEYSIGHT** (Logo)
 - Input:** RF, Coupling: DC, Align: Auto
 - Input Z:** 50 Ω , Corr C: Corr, Freq Ref: Int (S), NFE: Adaptive
 - #Atten:** 14 dB, Preamp: Off, μ W Path: Standard
 - PNO:** Fast Gate: Off, IF Gain: Low, Sig Track: Off
 - #Avg Type:** Power (RMS), Trig: Free Run
 - Scale:** 1 2 3 4 5 6, A W W W W W W, A A A A A A
- Main Display:**
 - 1 Spectrum** (Dropdown menu)
 - Scale/Div 10 dB**
 - Ref Lvl Offset 34.48 dB**, **Ref Level 34.48 dBm**
 - Mkr1 3.560 29 GHz**, **-34.596 dBm**
 - DL1-13.90 dBm** (Marker label)
 - RMS** (Label at the end of the trace)
 - Start 3.55500 GHz**, **#Res BW 1.0 MHz**
 - #Video BW 3.0 MHz**
 - Stop 3.67000 GHz**, **#Sweep 6.00 s (1001 pts)**
- Right Panel Controls:**
 - Span:** 115.000000 MHz
 - Swept Span:** Zero Span
 - Full Span** (Button)
 - Start Freq:** 3.655000000 GHz
 - Stop Freq:** 3.670000000 GHz
 - AUTO TUNE** (Button)
 - CF Step:** 11.500000 MHz
 - Auto/Man** (Toggle)
 - Freq Offset:** 0 Hz
 - X Axis Scale:** Log/Lin (Toggle)
 - Signal Track (Span Zoom):** On/Off (Toggle)
 - Local** (Button)

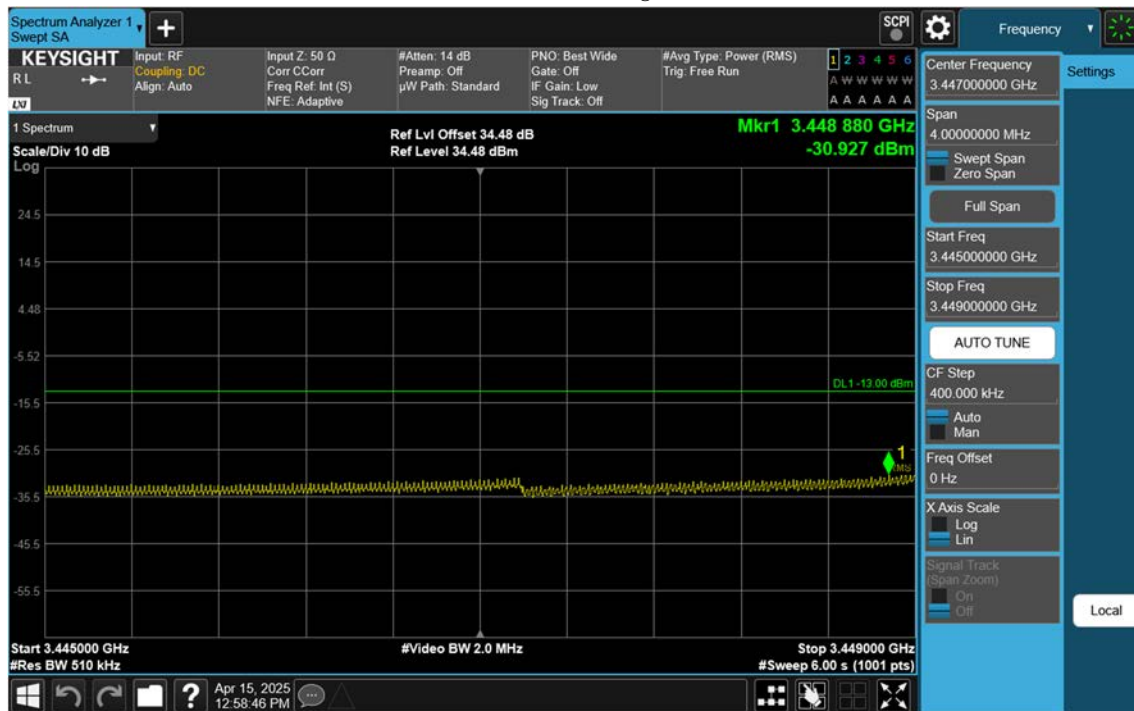
n77(3450~3550 MHz)_30 M_Band Edge_Low_BPSK_FullRB(1)



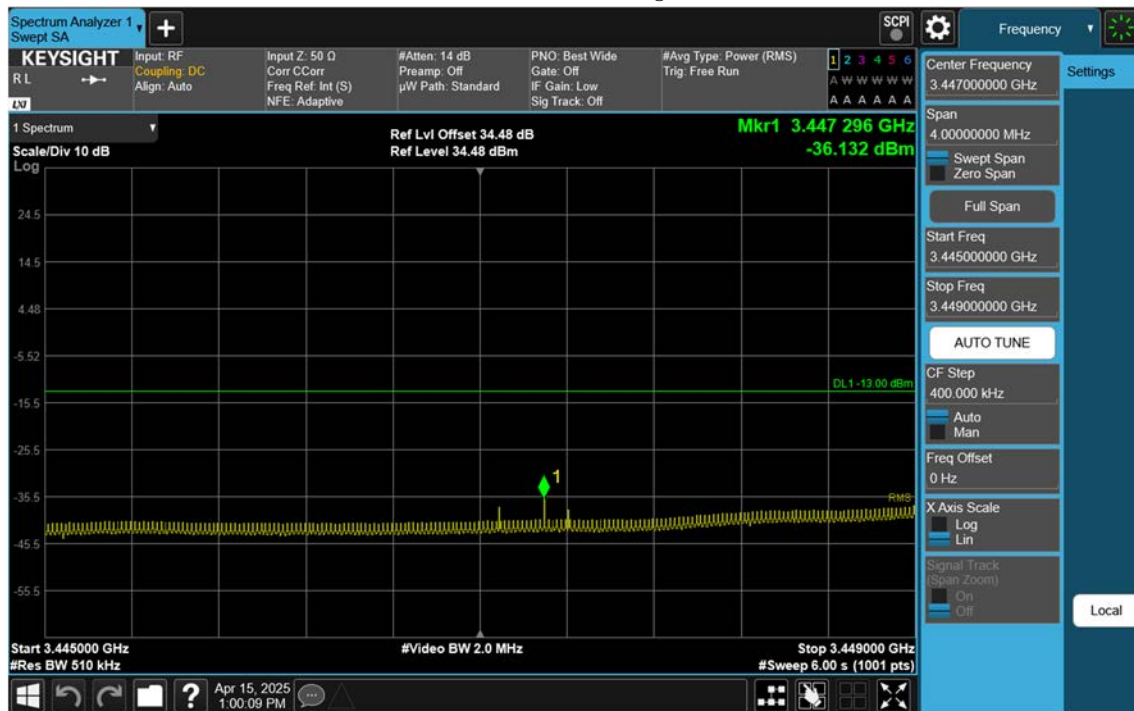
n77(3450~3550 MHz)_30 M_Band Edge_Low_BPSK_1RB(1)



n77(3450~3550 MHz)_30 M_Band Edge_Low_BPSK_FullRB(2)



n77(3450~3550 MHz)_30 M_Band Edge_Low_BPSK_1RB(2)



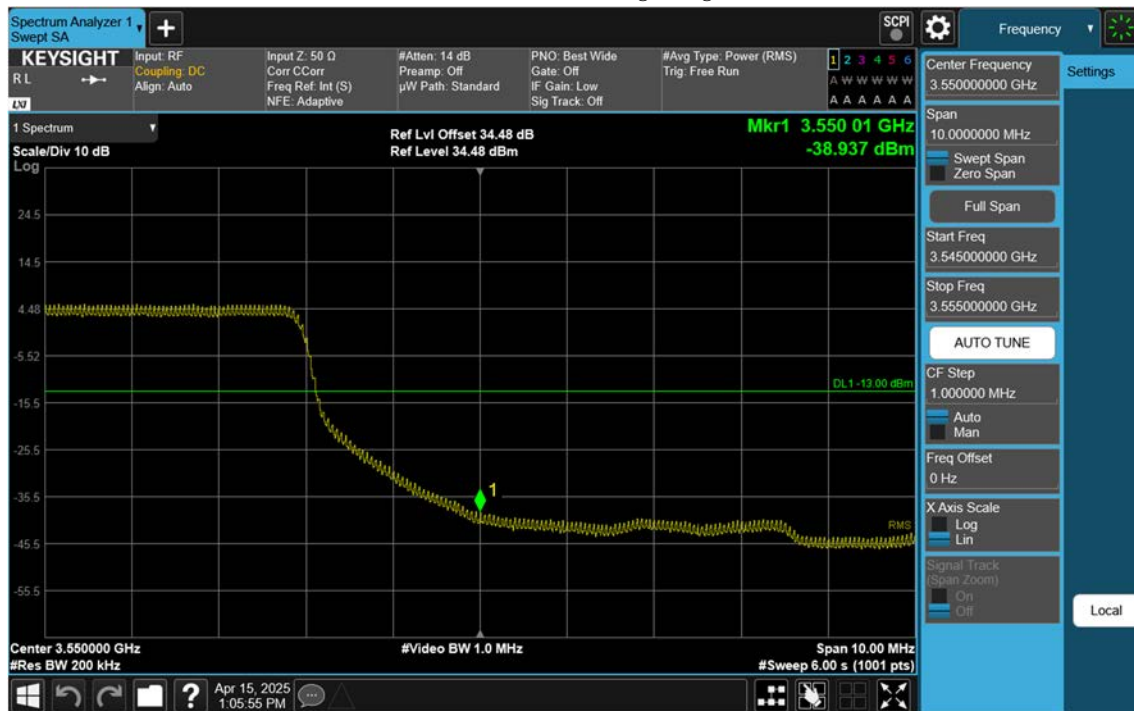
n77(3450~3550 MHz)_30 M_Band Edge_Low_BPSK_FullRB(3)



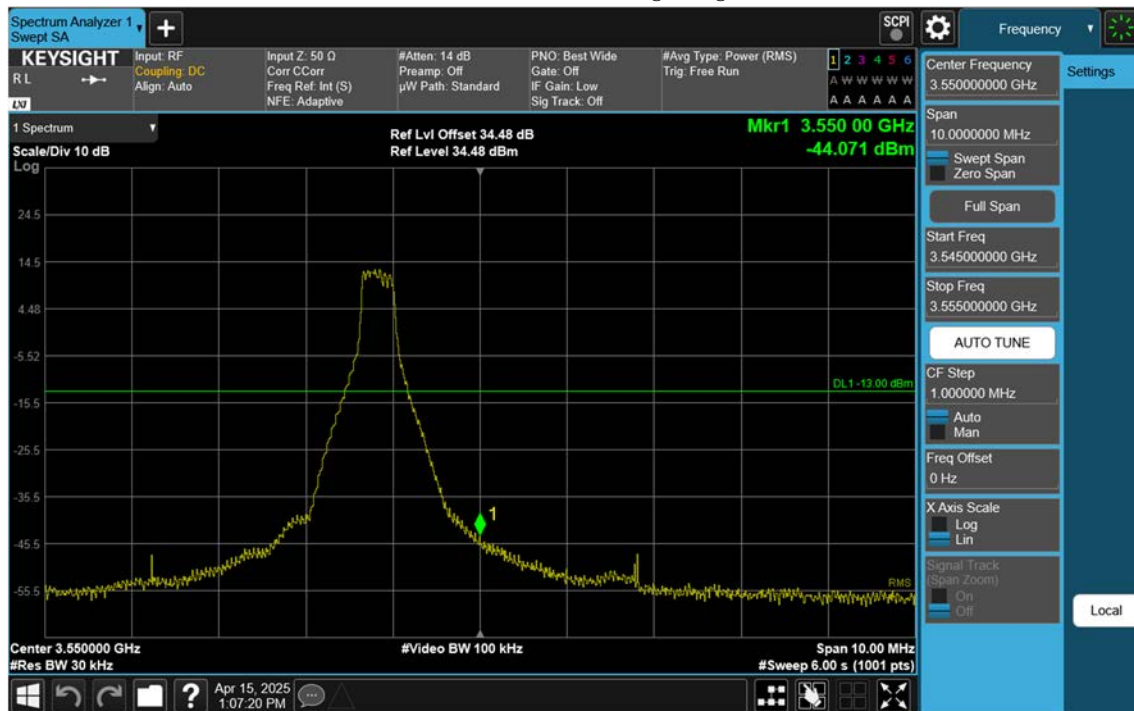
n77(3450~3550 MHz)_30 M_Band Edge_Low_BPSK_1RB(3)



n77(3450~3550 MHz)_30 M_Band Edge_High_BPSK_FullRB(1)



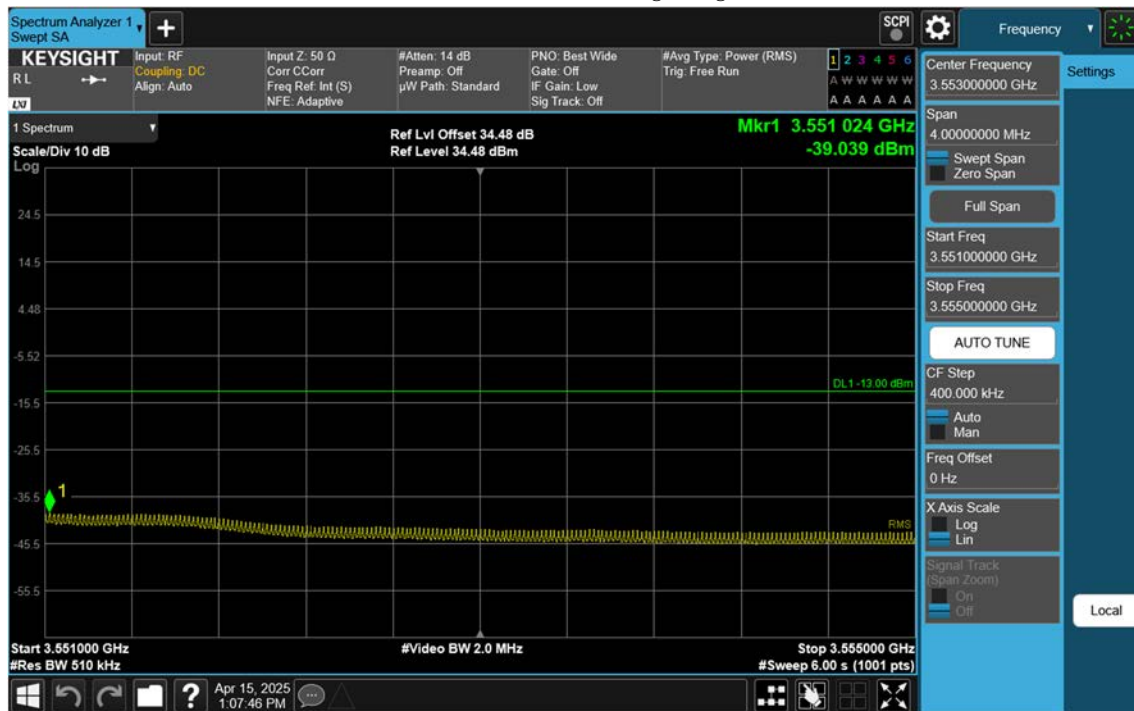
n77(3450~3550 MHz)_30 M_Band Edge_High_BPSK_1RB(1)



n77(3450~3550 MHz)_30 M_Band Edge_High_BPSK_FullRB(2)



n77(3450~3550 MHz)_30 M_Band Edge_High_BPSK_1RB(2)



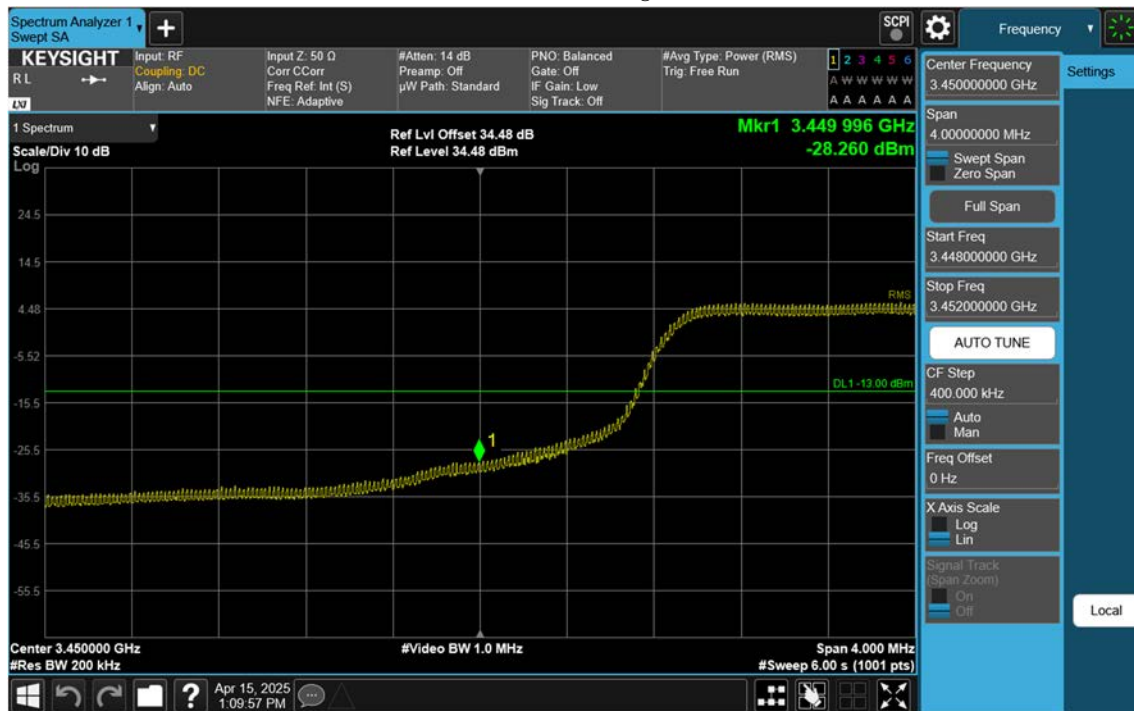
n77(3450~3550 MHz)_30 M_Band Edge_High_BPSK_FullRB(3)



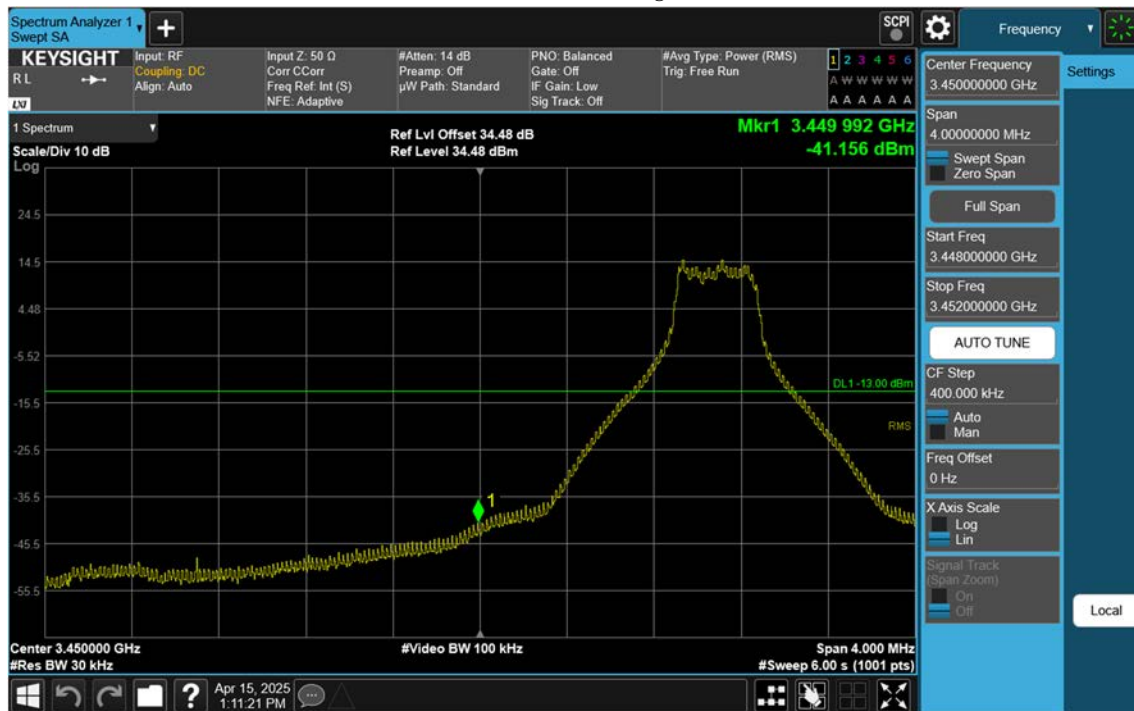
n77(3450~3550 MHz)_30 M_Band Edge_High_BPSK_1RB(3)



n77(3450~3550 MHz)_40 M_Band Edge_Low_BPSK_FullRB(1)



n77(3450~3550 MHz)_40 M_Band Edge_Low_BPSK_1RB(1)



Spectrum Analyzer 1 Sweep SA

KEYSIGHT **SCPI**

Input: RF
Coupling: DC
Align: Auto

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

#Atten: 14 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 W W W W W
A A A A A A

Center Frequency
3.447000000 GHz

Span
4.000000000 MHz

Swept Span
Zero Span

Full Span

Start Freq
3.445000000 GHz

Stop Freq
3.449000000 GHz

AUTO TUNE

CF Step
400.000 kHz

Auto
Man

Freq Offset
0 Hz

X Axis Scale
Log
Lin

Signal Track
(Span Zoom)
On
Off

Local

1 Spectrum
Scale/Div 10 dB
Log

Ref Lvl Offset 34.48 dB
Ref Level 34.48 dBm

Mkr1 3.448 976 GHz
-28.884 dBm

DL1-13.90 dBm

3.448 976 GHz
-28.884 dBm

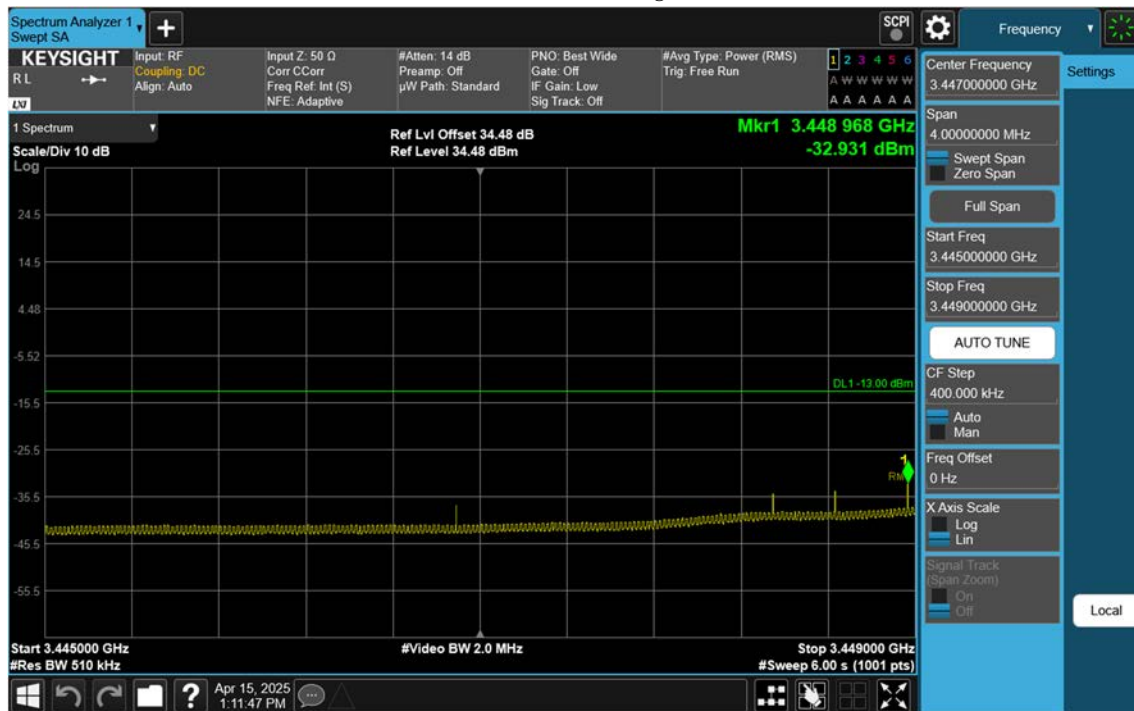
Start 3.445000 GHz
#Res BW 510 kHz

#Video BW 2.0 MHz

Stop 3.449000 GHz
#Sweep 6.00 s (1001 pts)

Apr 15, 2025
1:10:23 PM

n77(3450~3550 MHz)_40 M_Band Edge_Low_BPSK_1RB(2)



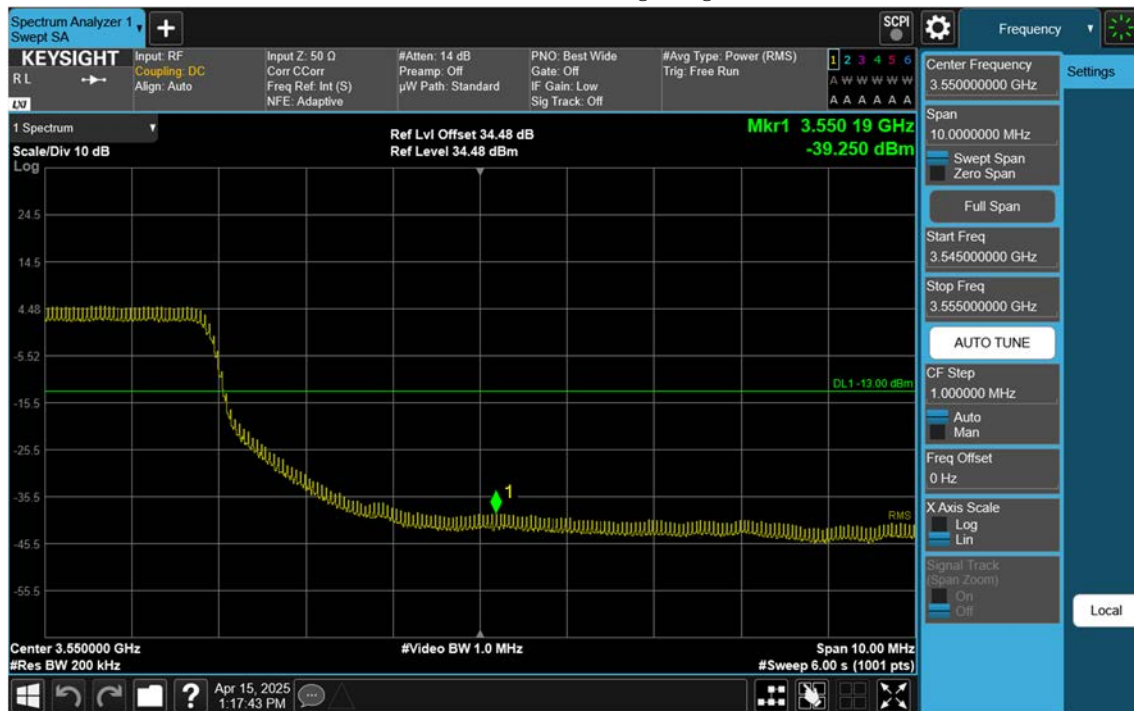
n77(3450~3550 MHz)_40 M_Band Edge_Low_BPSK_FullRB(3)



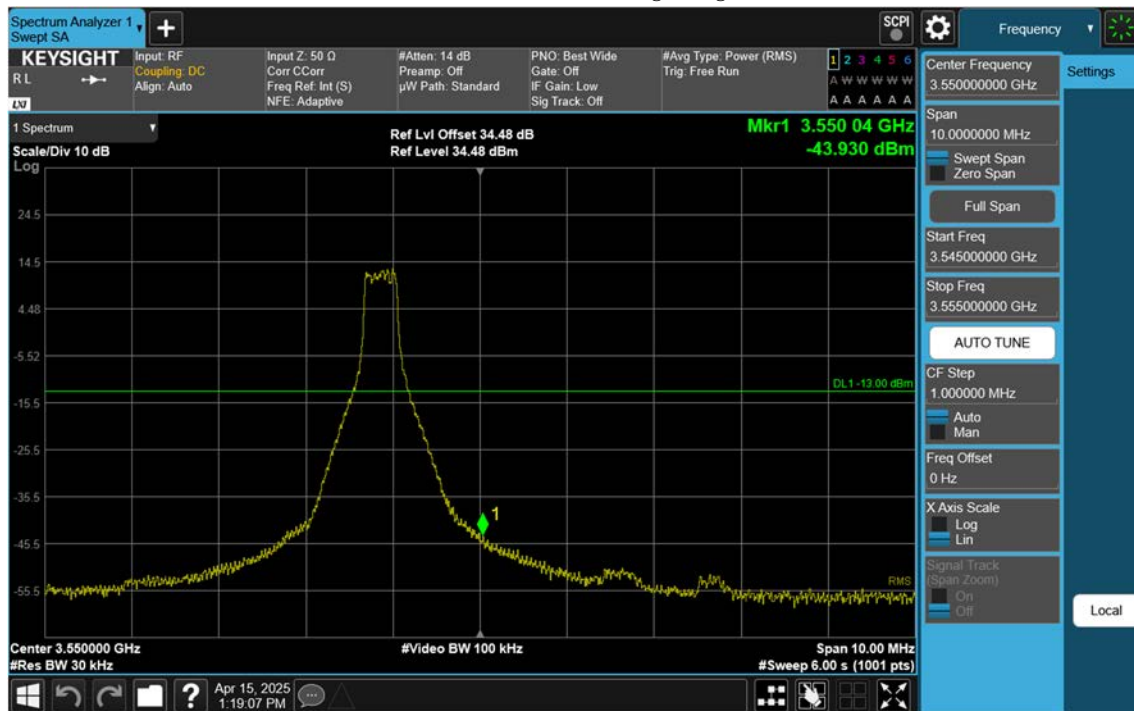
n77(3450~3550 MHz)_40 M_Band Edge_Low_BPSK_1RB(3)



n77(3450~3550 MHz)_40 M_Band Edge_High_BPSK_FullRB(1)



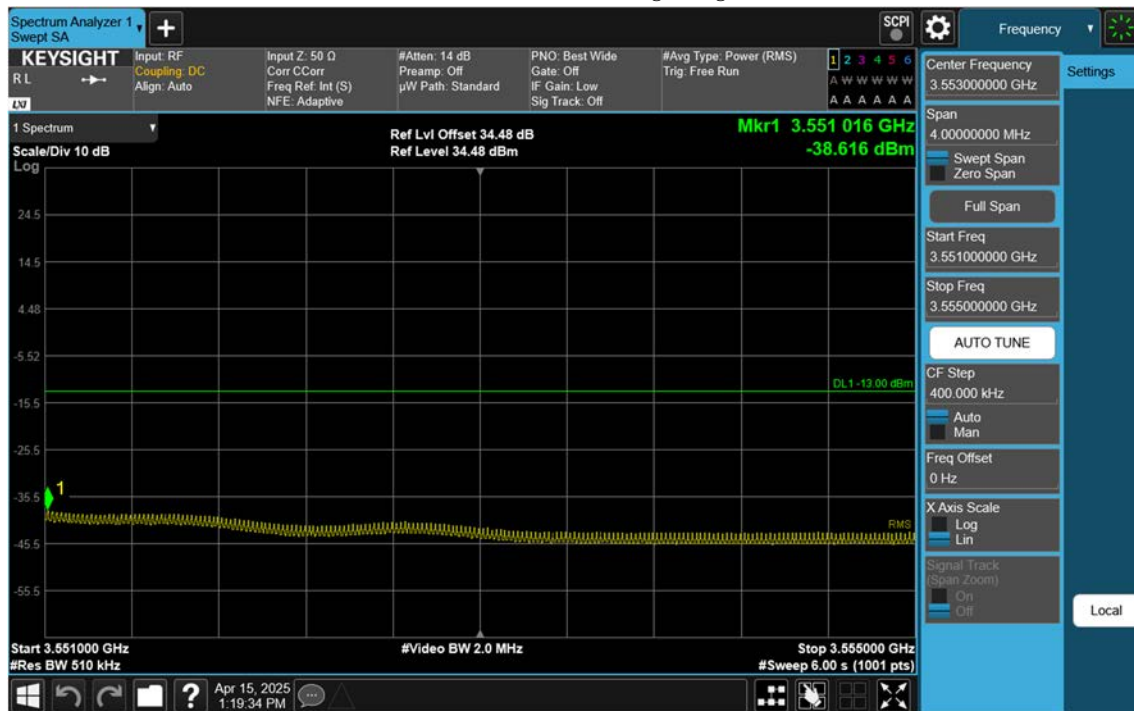
n77(3450~3550 MHz)_40 M_Band Edge_High_BPSK_1RB(1)



n77(3450~3550 MHz)_40 M_Band Edge_High_BPSK_FullRB(2)



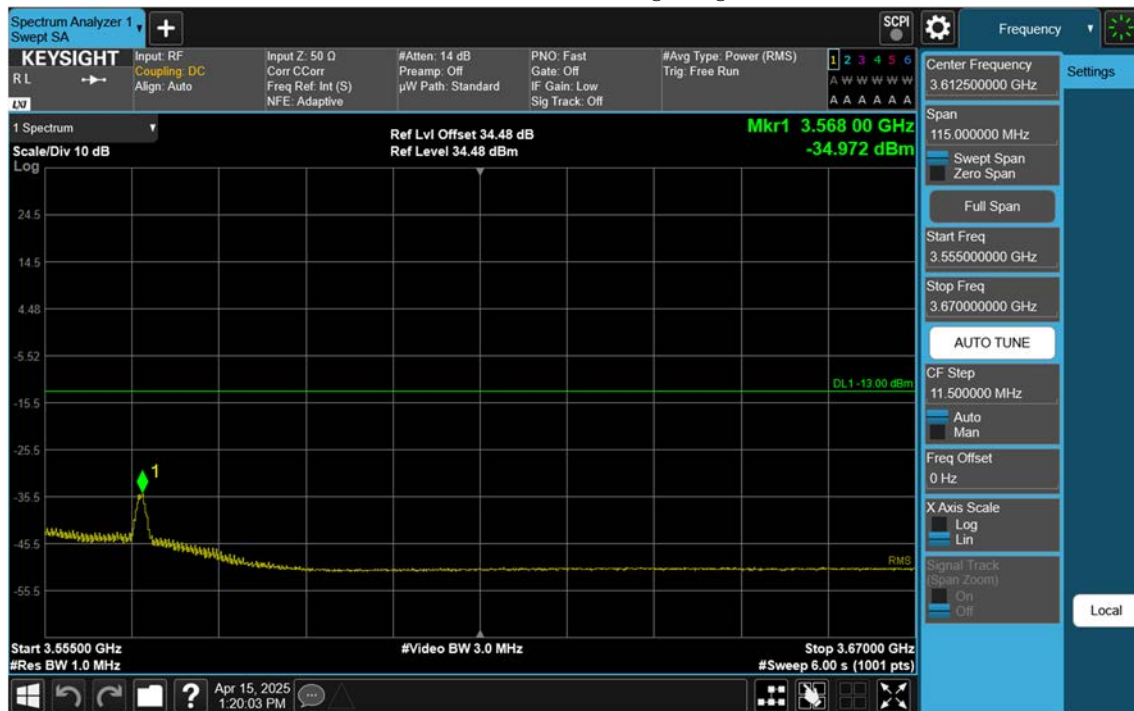
n77(3450~3550 MHz)_40 M_Band Edge_High_BPSK_1RB(2)



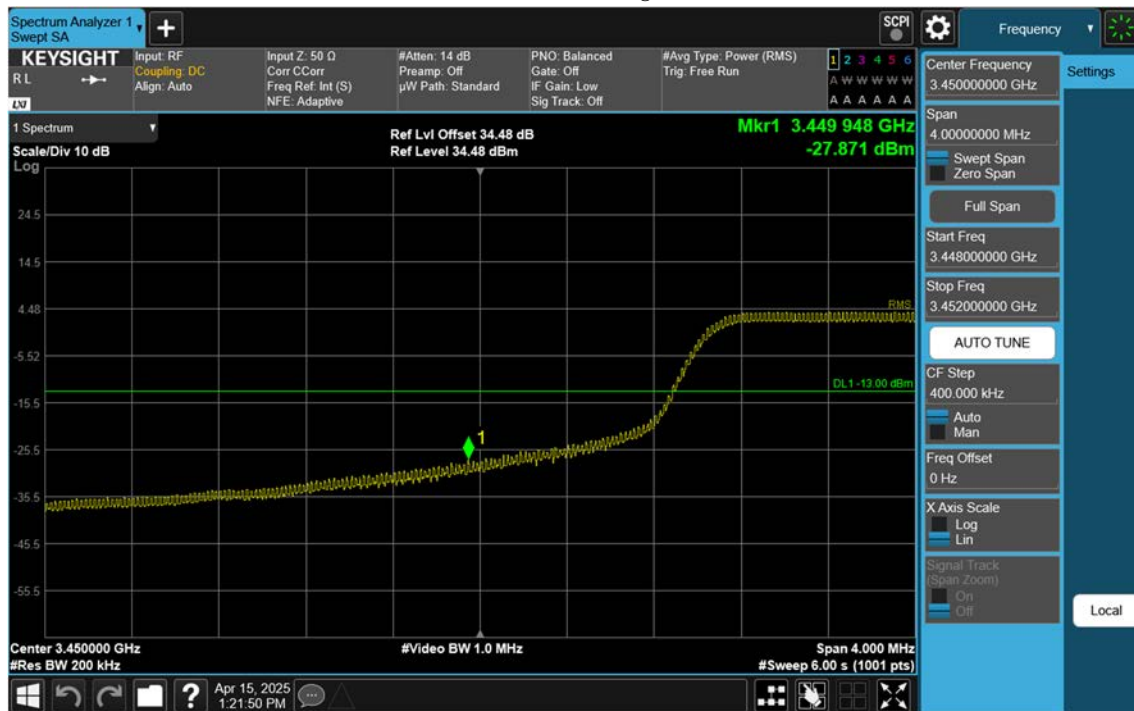
n77(3450~3550 MHz)_40 M_Band Edge_High_BPSK_FullRB(3)



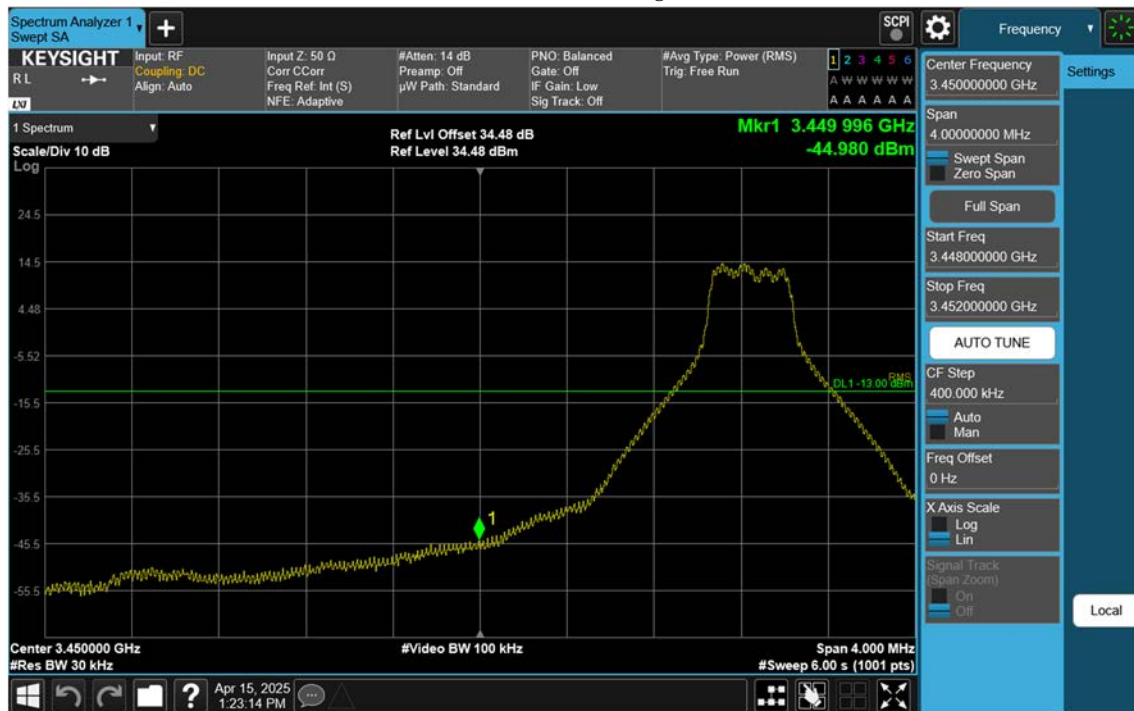
n77(3450~3550 MHz)_40 M_Band Edge_High_BPSK_1RB(3)



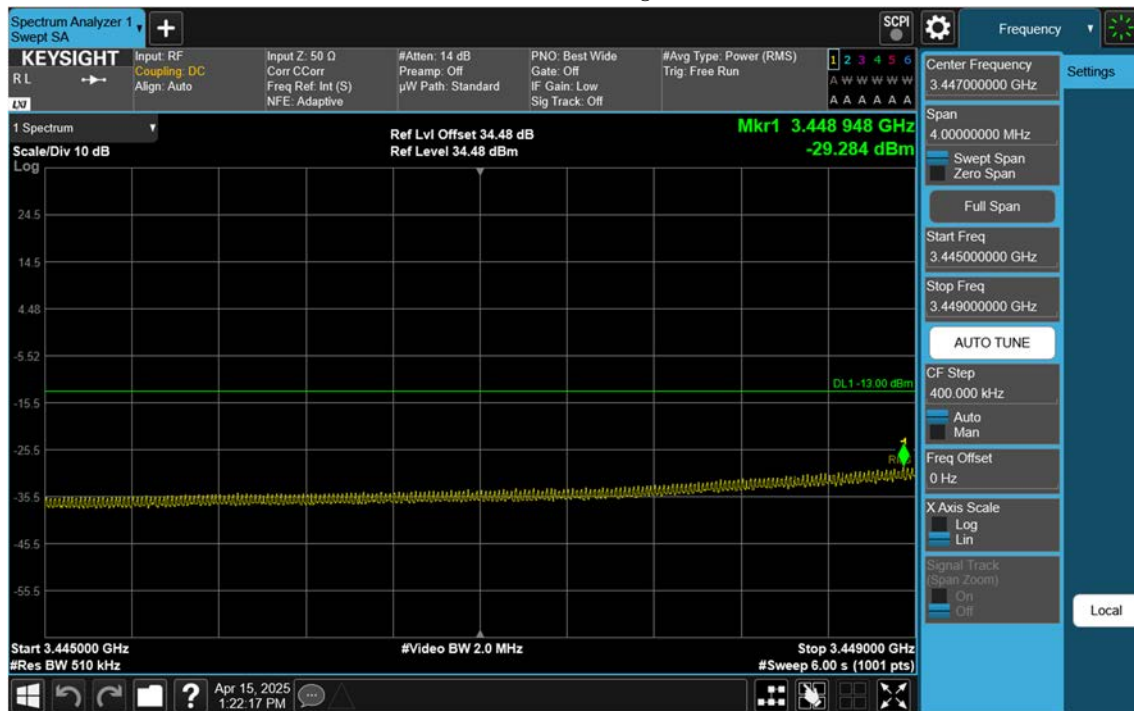
n77(3450~3550 MHz)_50 M_Band Edge_Low_BPSK_FullRB(1)



n77(3450~3550 MHz)_50 M_Band Edge_Low_BPSK_1RB(1)



n77(3450~3550 MHz)_50 M_Band Edge_Low_BPSK_FullRB(2)



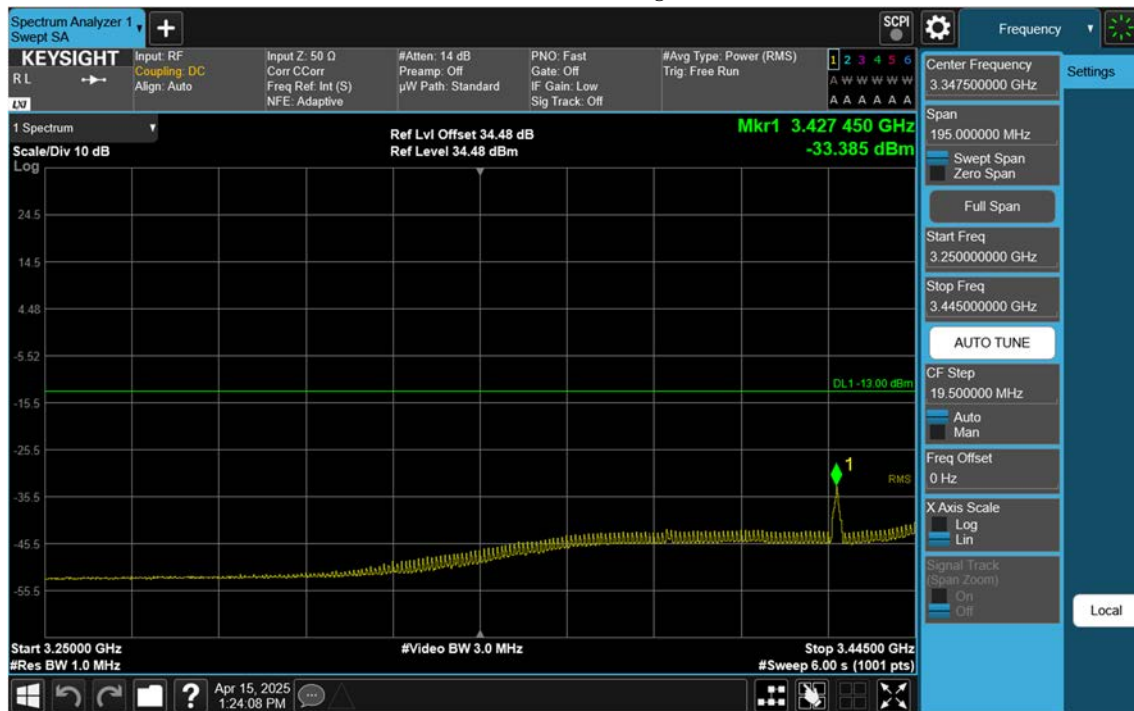
n77(3450~3550 MHz)_50 M_Band Edge_Low_BPSK_1RB(2)



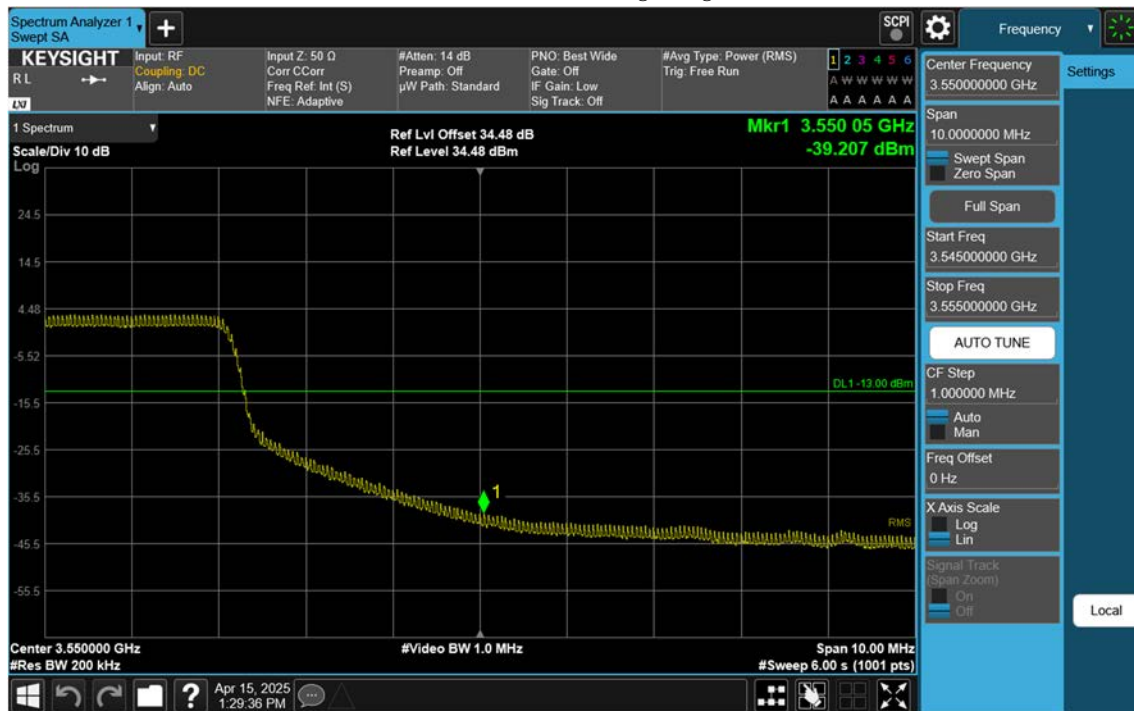
n77(3450~3550 MHz)_50 M_Band Edge_Low_BPSK_FullRB(3)



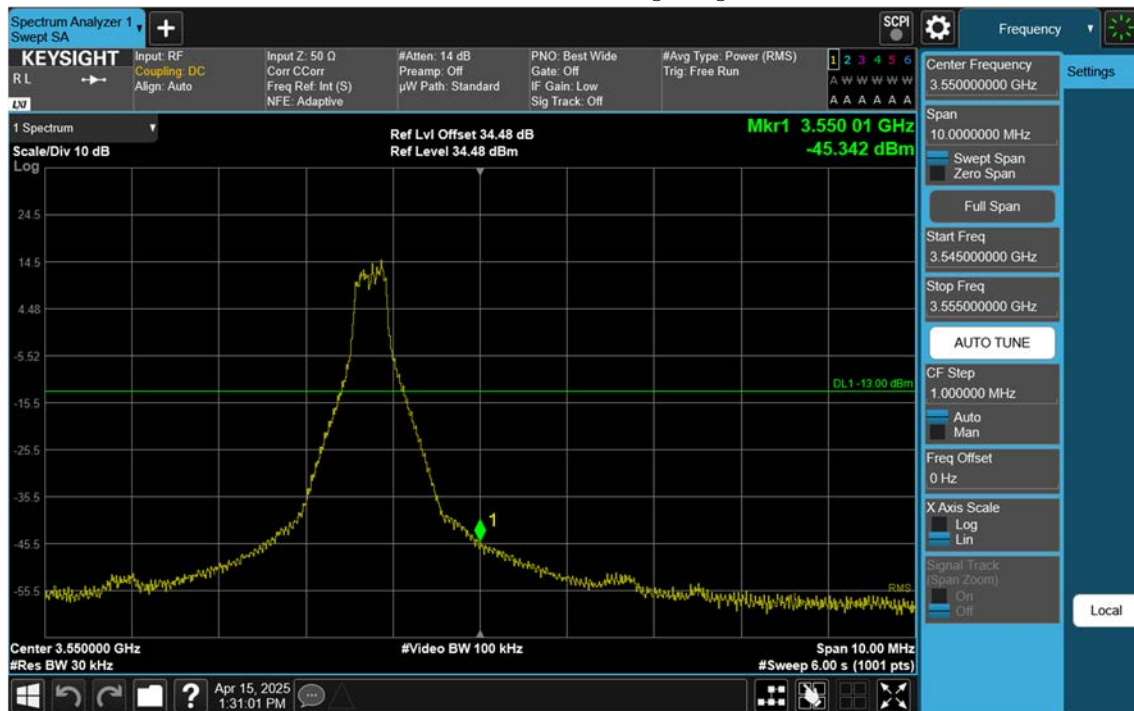
n77(3450~3550 MHz)_50 M_Band Edge_Low_BPSK_1RB(3)



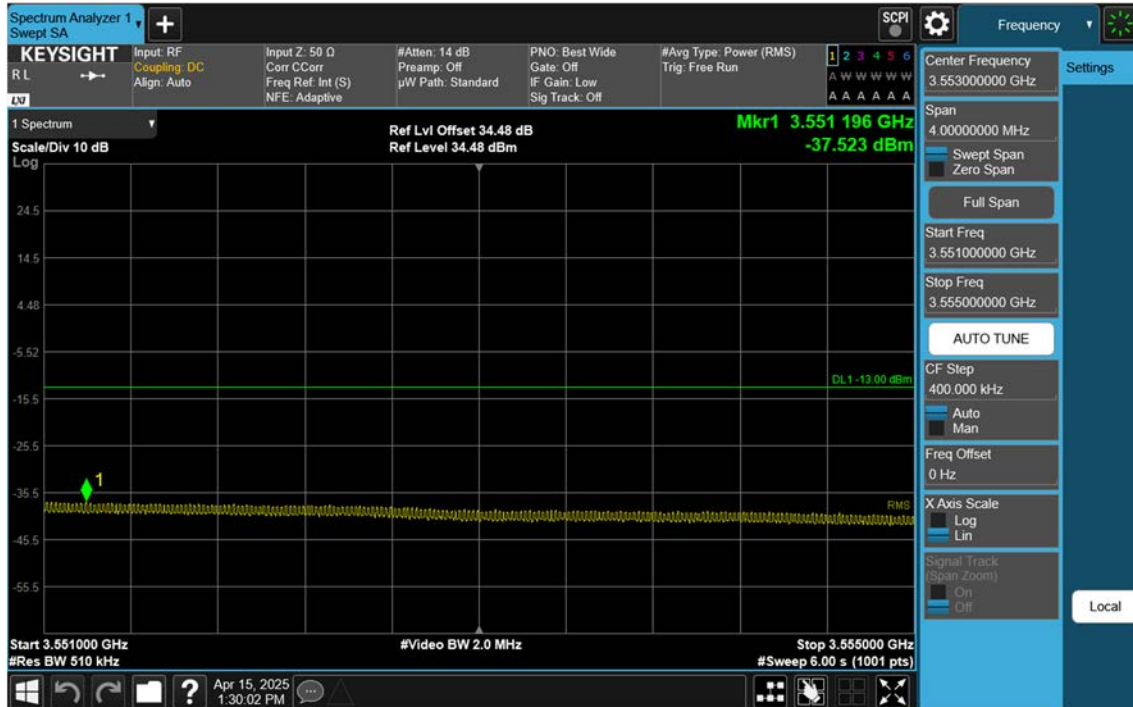
n77(3450~3550 MHz)_50 M_Band Edge_High_BPSK_FullRB(1)



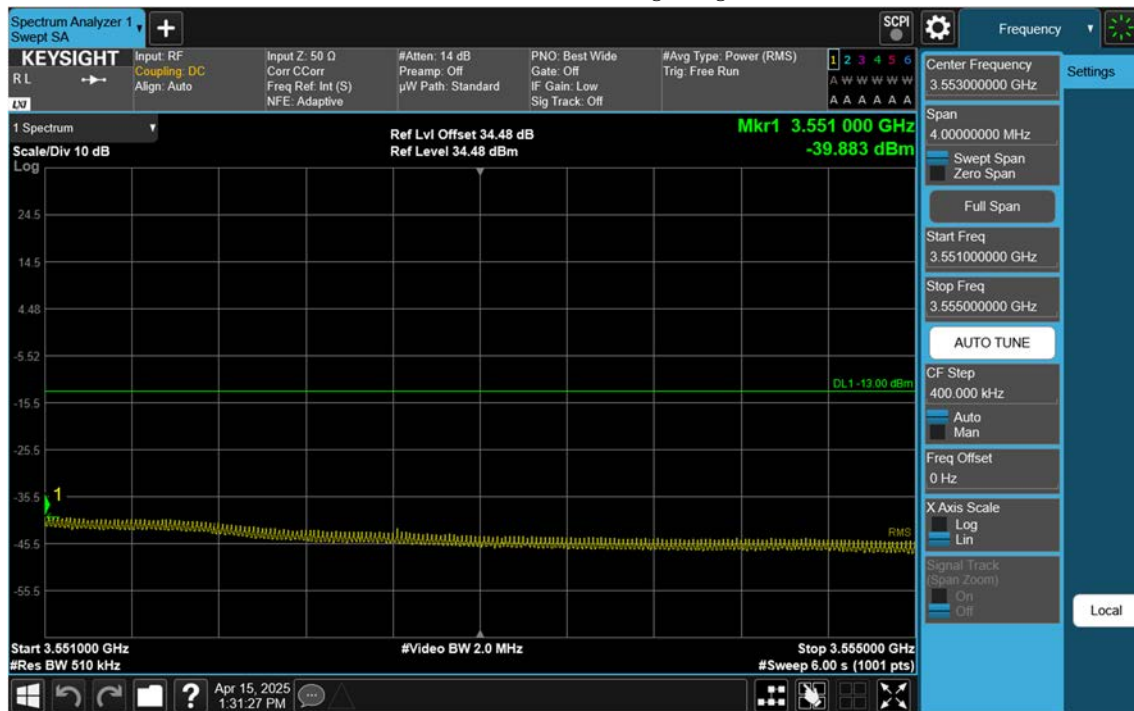
n77(3450~3550 MHz)_50 M_Band Edge_High_BPSK_1RB(1)



n77(3450~3550 MHz)_50 M_Band Edge_High_BPSK_FullRB(2)



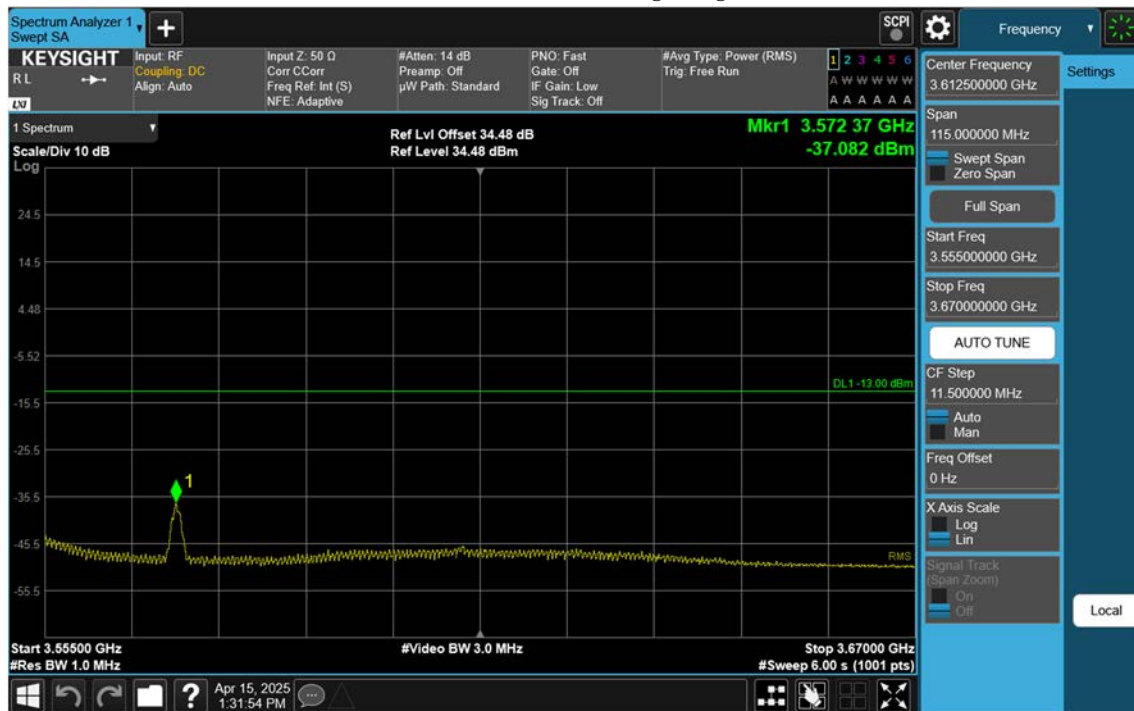
n77(3450~3550 MHz)_50 M_Band Edge_High_BPSK_1RB(2)



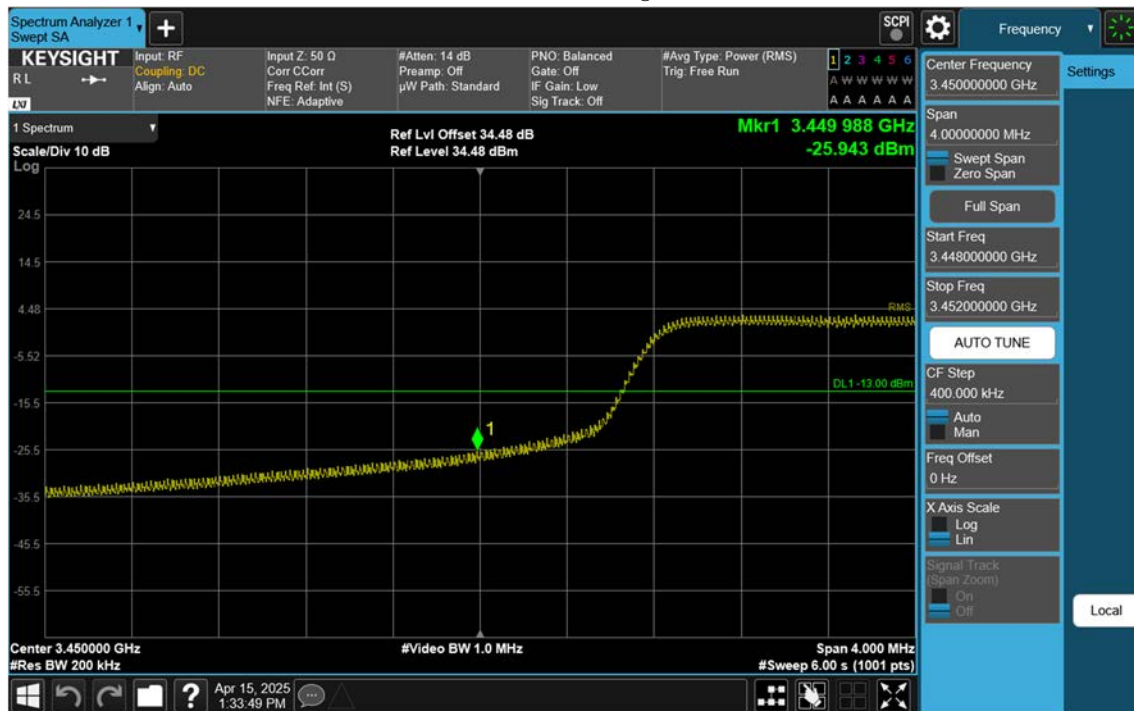
n77(3450~3550 MHz)_50 M_Band Edge_High_BPSK_FullRB(3)



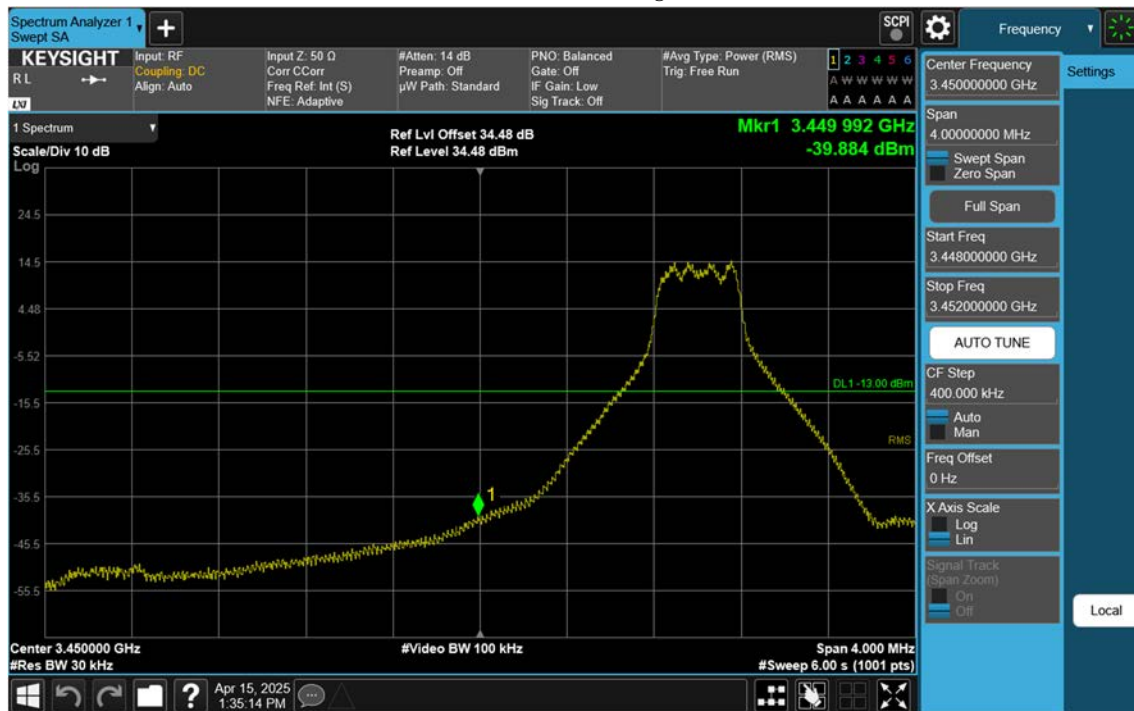
n77(3450~3550 MHz)_50 M_Band Edge_High_BPSK_1RB(3)



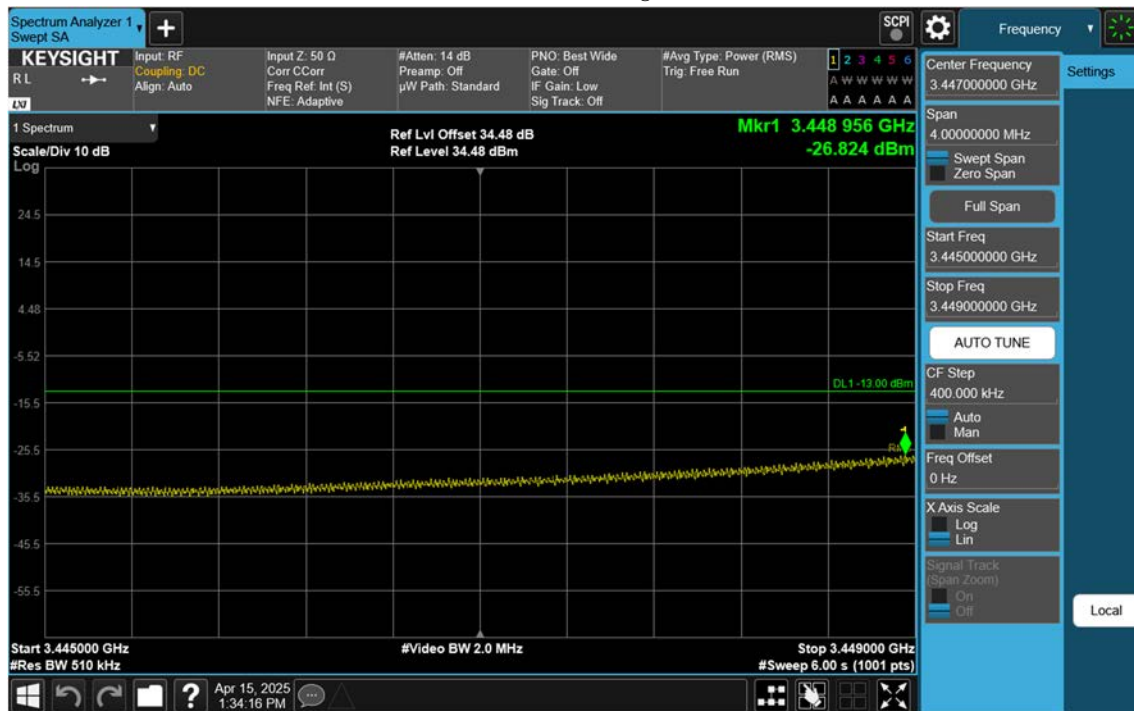
n77(3450~3550 MHz)_60 M_Band Edge_Low_BPSK_FullRB(1)



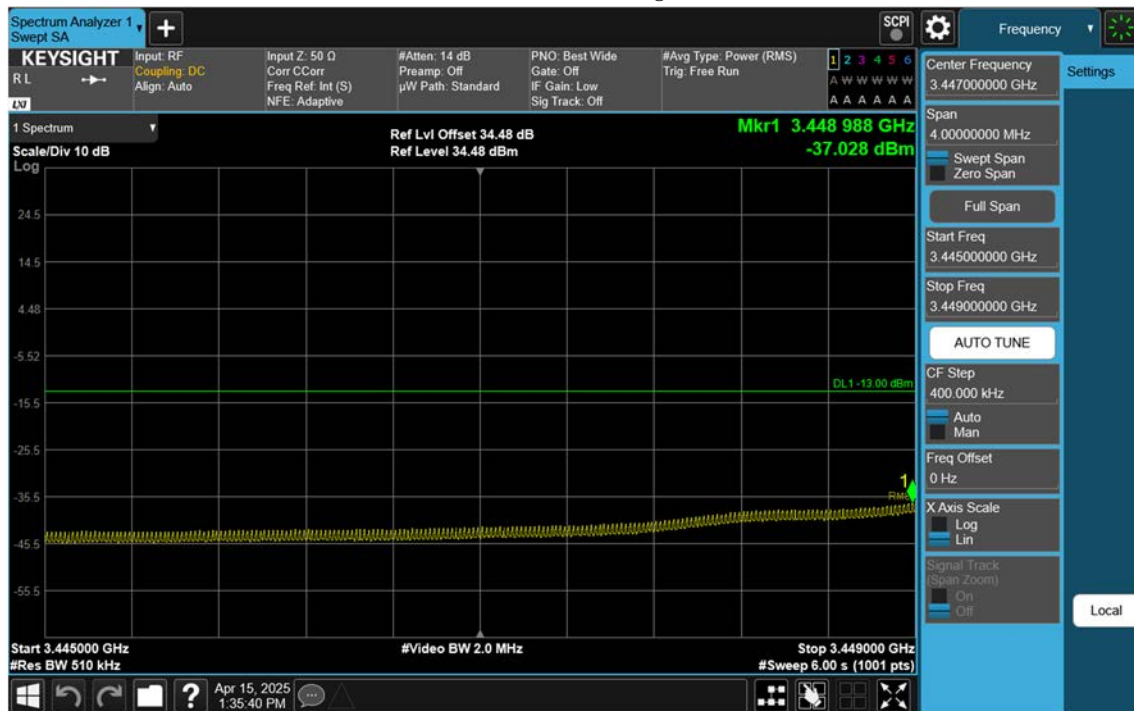
n77(3450~3550 MHz)_60 M_Band Edge_Low_BPSK_1RB(1)



n77(3450~3550 MHz)_60 M_Band Edge_Low_BPSK_FullRB(2)



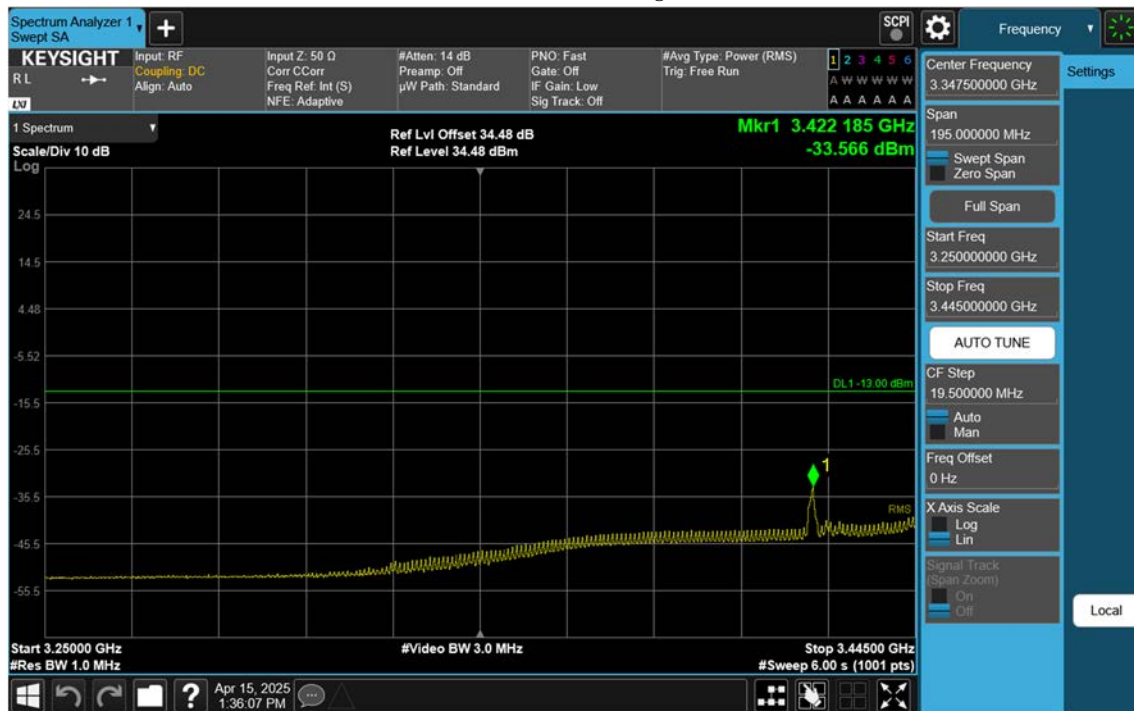
n77(3450~3550 MHz)_60 M_Band Edge_Low_BPSK_1RB(2)



n77(3450~3550 MHz)_60 M_Band Edge_Low_BPSK_FullRB(3)



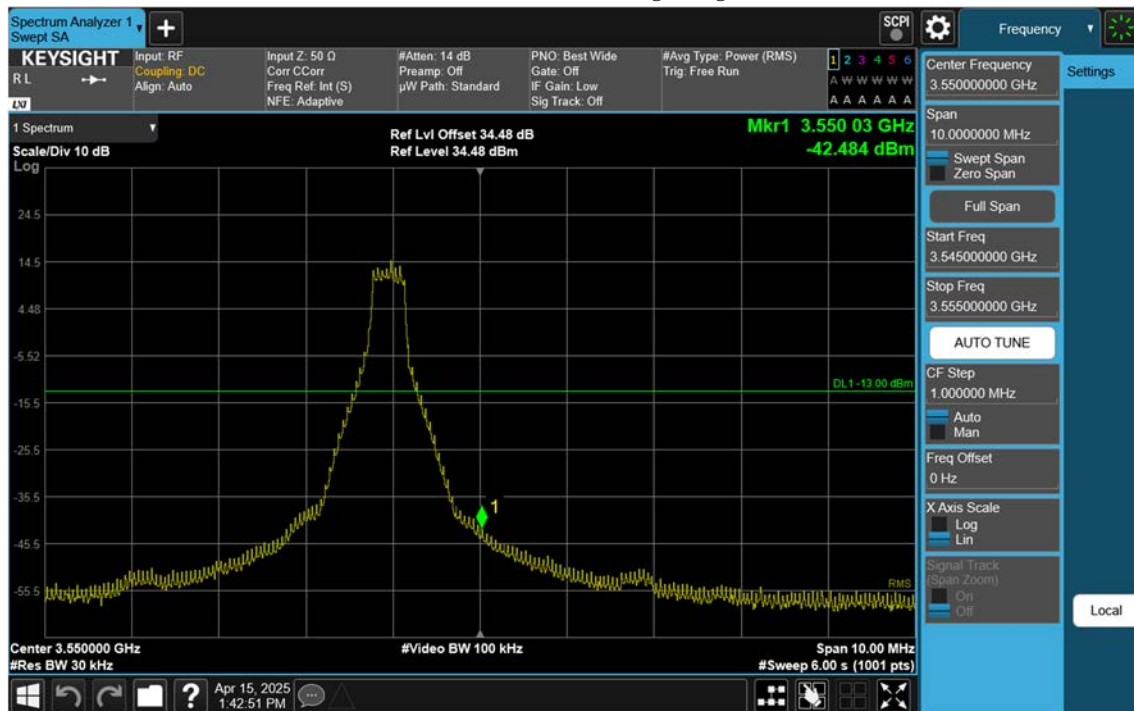
n77(3450~3550 MHz)_60 M_Band Edge_Low_BPSK_1RB(3)



n77(3450~3550 MHz)_60 M_Band Edge_High_BPSK_FullRB(1)



n77(3450~3550 MHz)_60 M_Band Edge_High_BPSK_1RB(1)



n77(3450~3550 MHz)_60 M_Band Edge_High_BPSK_FullRB(2)



n77(3450~3550 MHz)_60 M_Band Edge_High_BPSK_1RB(2)



n77(3450~3550 MHz)_60 M_Band Edge_High_BPSK_FullRB(3)

