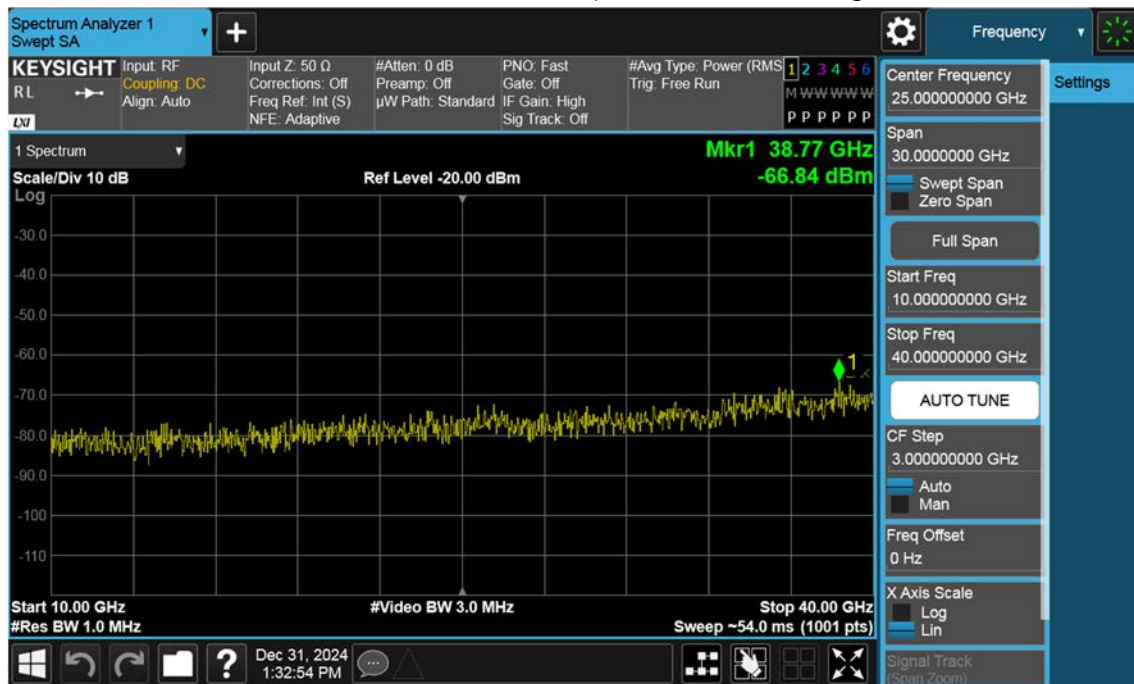
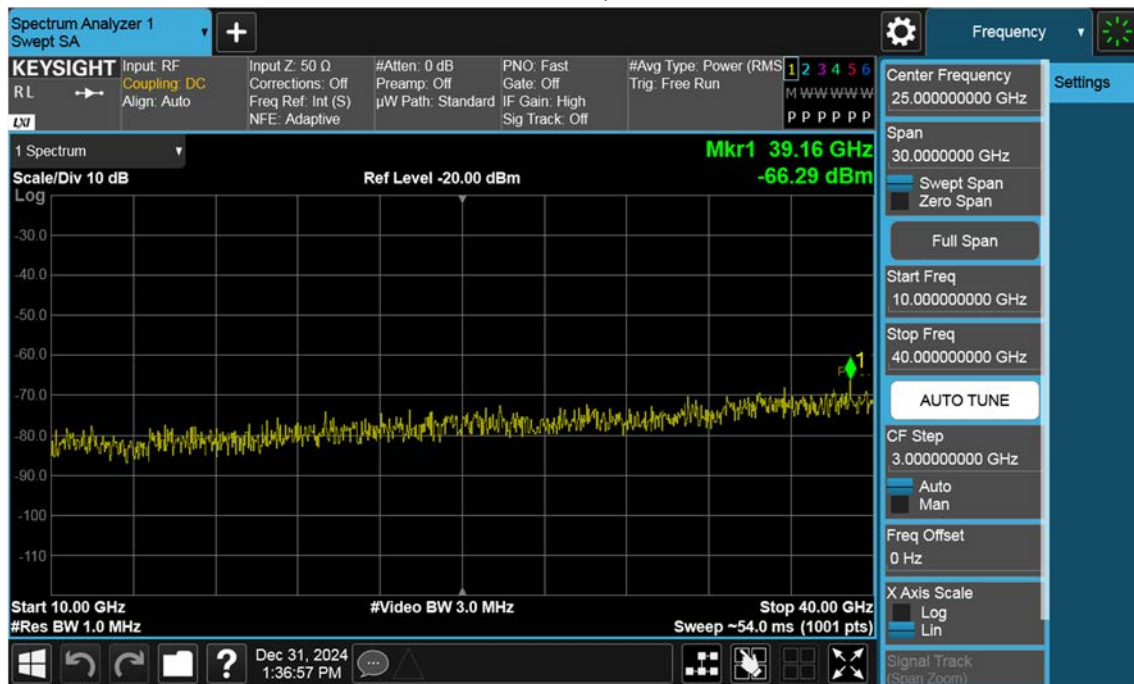


n77(3450~3550 MHz)_90 M_Conducted Spurious(Above10 G)_High_BPSK_1RB



n77(3450~3550 MHz)_100 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB



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)_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)



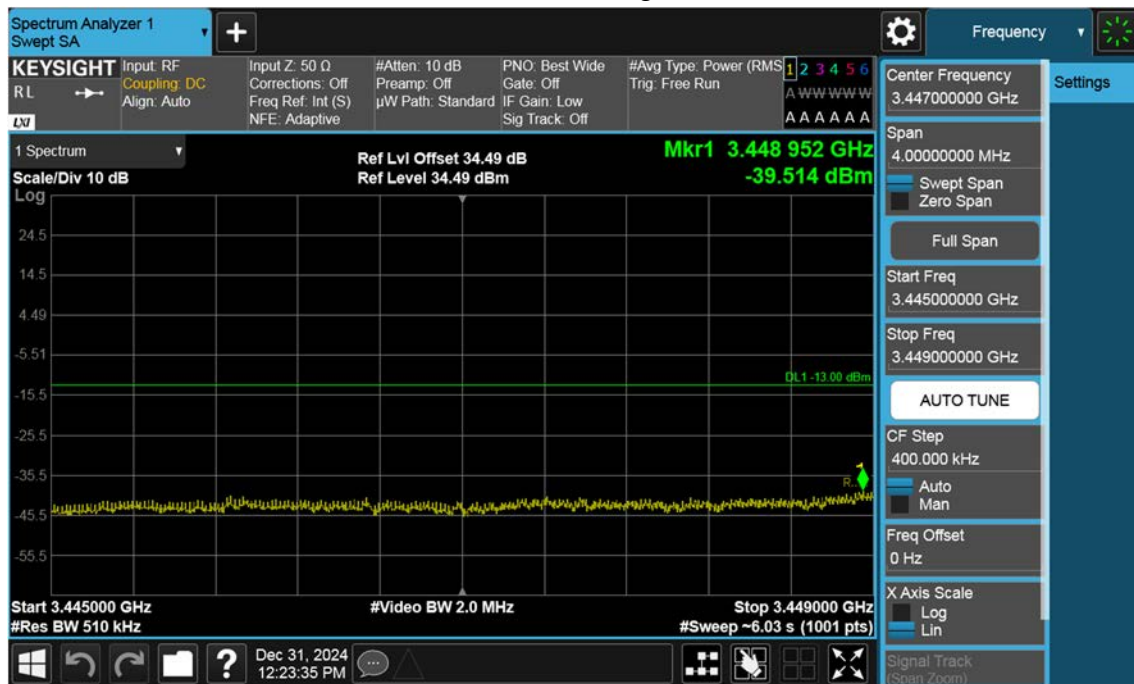
n77(3450~3550 MHz)_40 M_Band Edge_Low_BPSK_FullRB(1)



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



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



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)



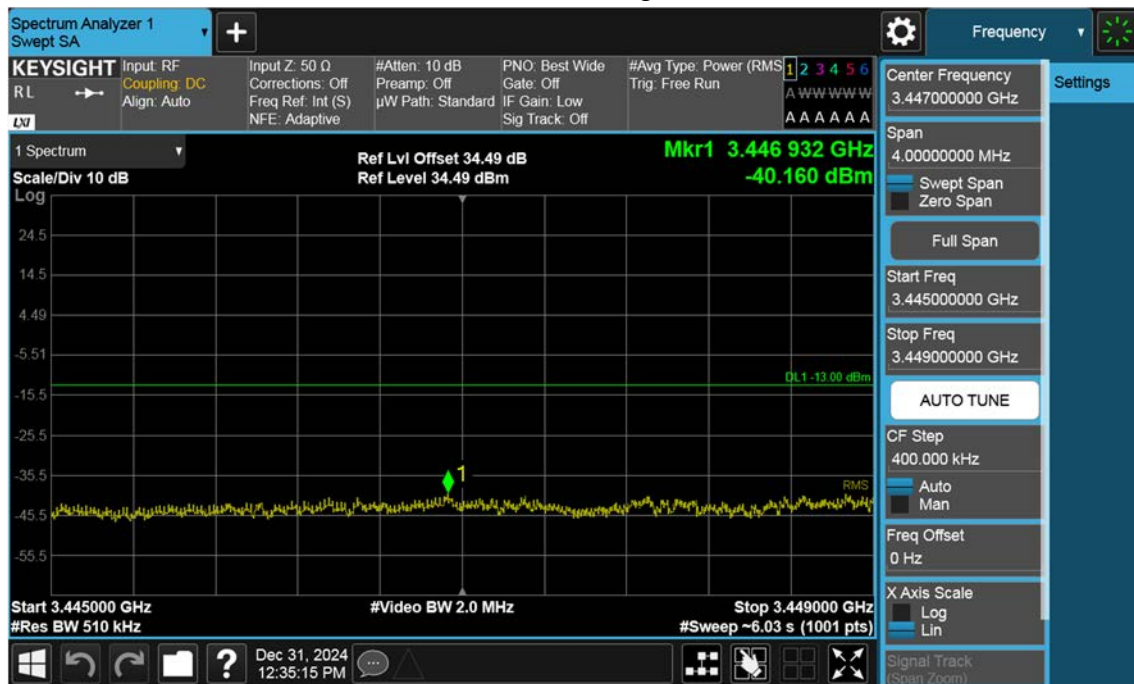
n77(3450~3550 MHz)_50 M_Band Edge_Low_BPSK_FullRB(1)



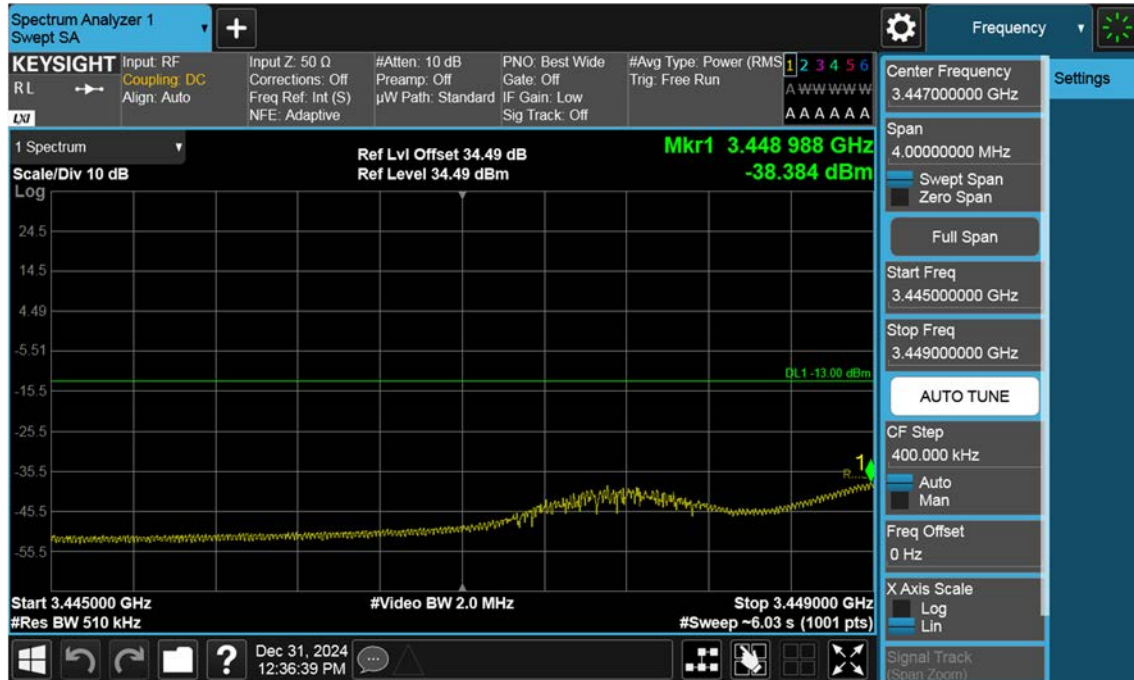
n77(3450~3550 MHz)_50 M_Band Edge_Low_BPSK_1RB(1)



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)



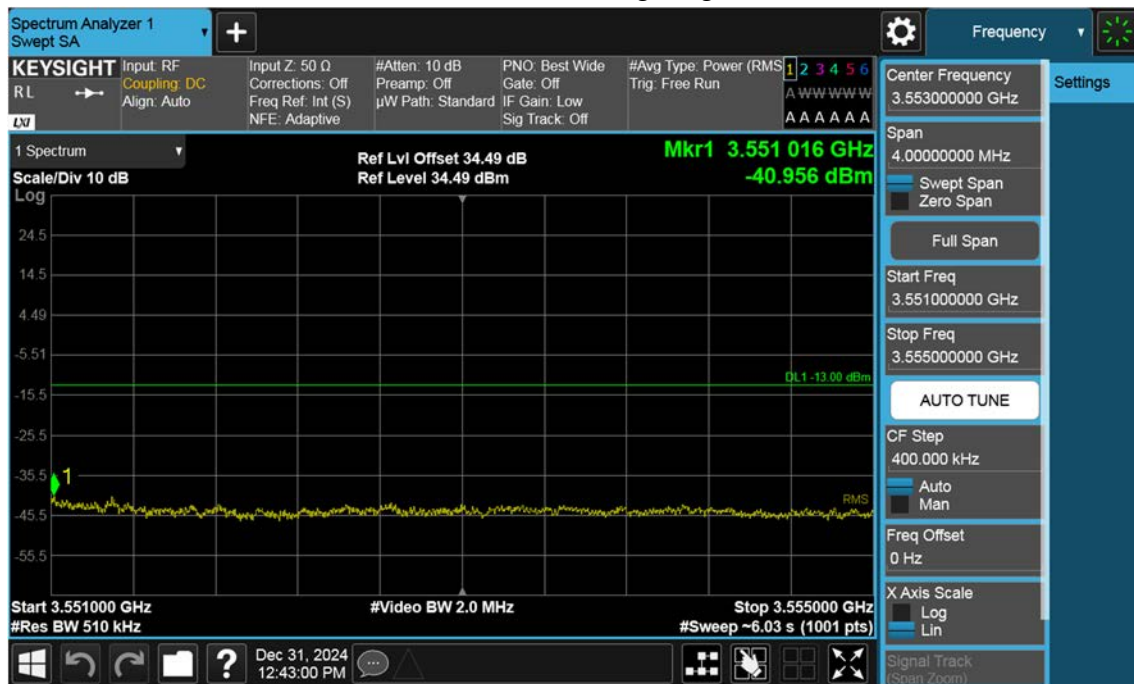
n77(3450~3550 MHz)_50 M_Band Edge_High_BPSK_FullRB(1)



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



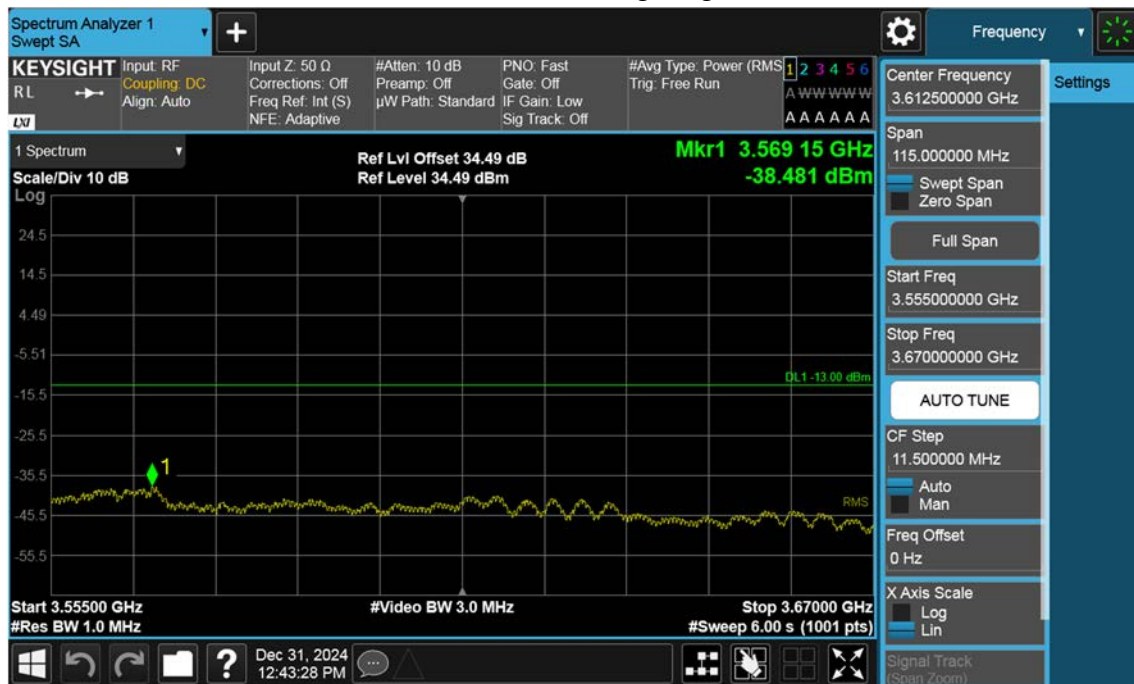
n77(3450~3550 MHz)_50 M_Band Edge_High_BPSK_FullRB(2)



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)



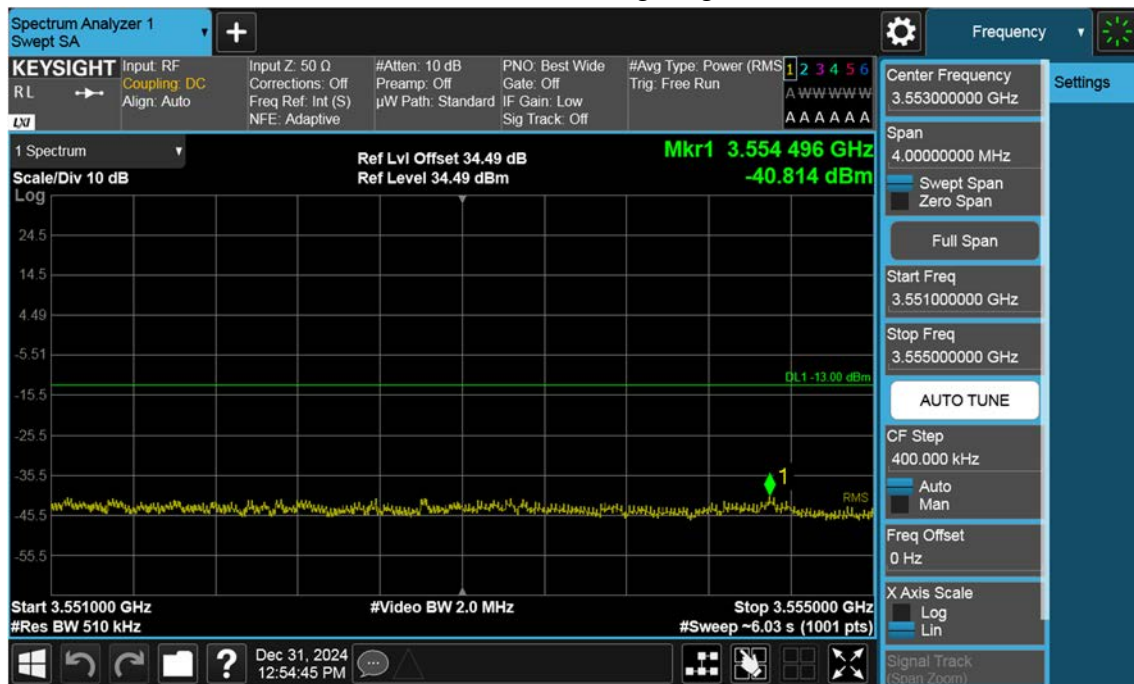
n77(3450~3550 MHz)_60 M_Band Edge_High_BPSK_FullRB(1)



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)



n77(3450~3550 MHz)_60 M_Band Edge_High_BPSK_1RB(3)



n77(3450~3550 MHz)_70 M_Band Edge_Low_BPSK_FullRB(1)



n77(3450~3550 MHz)_70 M_Band Edge_Low_BPSK_1RB(1)



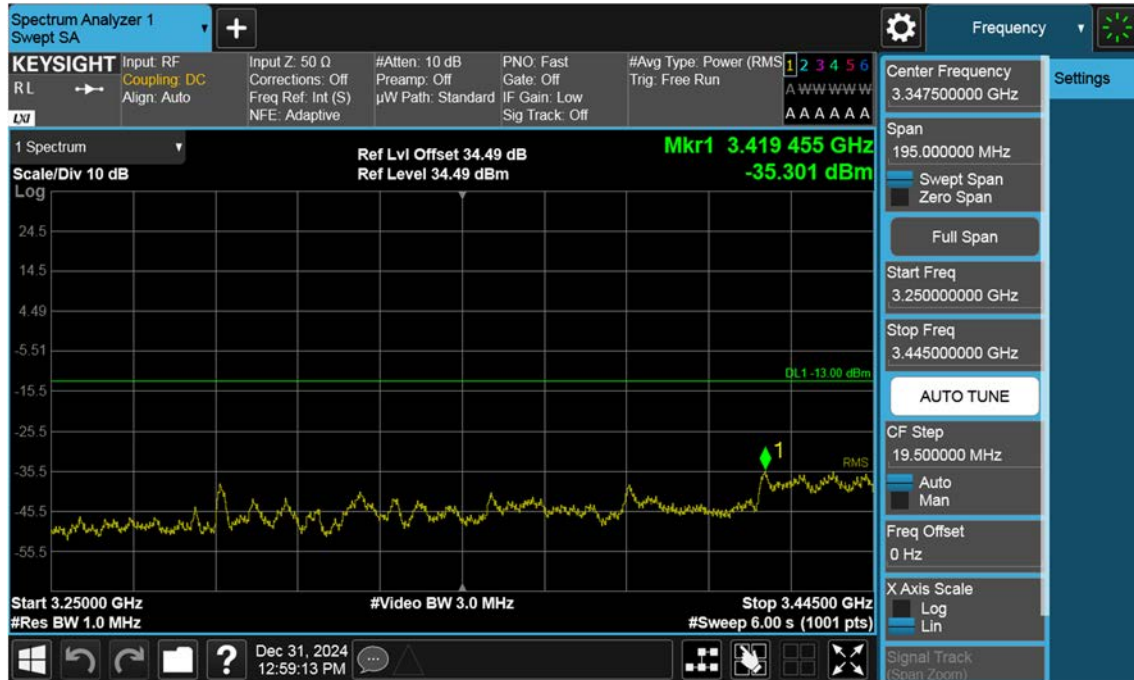
n77(3450~3550 MHz)_70 M_Band Edge_Low_BPSK_FullRB(2)



n77(3450~3550 MHz)_70 M_Band Edge_Low_BPSK_1RB(2)



n77(3450~3550 MHz)_70 M_Band Edge_Low_BPSK_FullRB(3)



n77(3450~3550 MHz)_70 M_Band Edge_Low_BPSK_1RB(3)



The screenshot displays the Keysight Spectrum Analyzer interface. The main display shows a spectrum plot with a yellow trace. A peak is marked with a green diamond and labeled 'Mkr1' at 3.55173 GHz and -40.479 dBm. The plot has a scale of 10 dB and a resolution bandwidth (RBW) of 1.0 MHz. The center frequency is 3.550000 GHz. The plot shows a signal that starts at approximately -5.51 dBm at 3.550000 GHz and drops to a noise floor of approximately -40.479 dBm at 3.55173 GHz. The plot also shows a reference level (Ref Lvl) of 34.49 dBm and a reference level offset (Ref Lvl Offset) of 34.49 dB. The plot is labeled '1 Spectrum' and 'Scale/Div 10 dB Log'.

Keysight 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
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
A A A A A A

Center Frequency
3.55000000 GHz

Span
10.0000000 MHz

Swept Span
Zero Span

Full Span

Start Freq
3.545000000 GHz

Stop Freq
3.555000000 GHz

AUTO TUNE

CF Step
1.000000 MHz

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 34.49 dB
Ref Level 34.49 dBm

Mkr1 3.55173 GHz
-40.479 dBm

DL1 -13.00 dBm

RMS

Center 3.550000 GHz
#Res BW 200 kHz

#Video BW 1.0 MHz

Span 10.00 MHz
#Sweep ~6.04 s (1001 pts)

Dec 31, 2024
1:06:10 PM

n77(3450~3550 MHz)_70 M_Band Edge_High_BPSK_1RB(1)



n77(3450~3550 MHz)_70 M_Band Edge_High_BPSK_FullRB(2)



n77(3450~3550 MHz)_70 M_Band Edge_High_BPSK_1RB(2)



n77(3450~3550 MHz)_70 M_Band Edge_High_BPSK_FullRB(3)



The screenshot displays the Keysight Spectrum Analyzer interface. The main display shows a spectrum plot with a peak at 3.555 GHz, labeled 'Mkr1 3.555 00 GHz -37.005 dBm'. The plot is set to a scale of 10 dB and a resolution bandwidth (RBW) of 3.0 MHz. The frequency range is from 3.555 GHz to 3.670 GHz. The plot shows a noisy signal with a clear peak at the marked frequency.

Key parameters visible on the screen include:

- Center Frequency:** 3.612500000 GHz
- Span:** 115.000000 MHz
- Start Freq:** 3.555000000 GHz
- Stop Freq:** 3.670000000 GHz
- Ref Lvl Offset:** 34.49 dB
- Ref Level:** 34.49 dBm
- Video BW:** 3.0 MHz
- Start:** 3.55500 GHz
- Stop:** 3.67000 GHz
- #Res BW:** 1.0 MHz
- #Sweep:** 6.00 s (1001 pts)