

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)



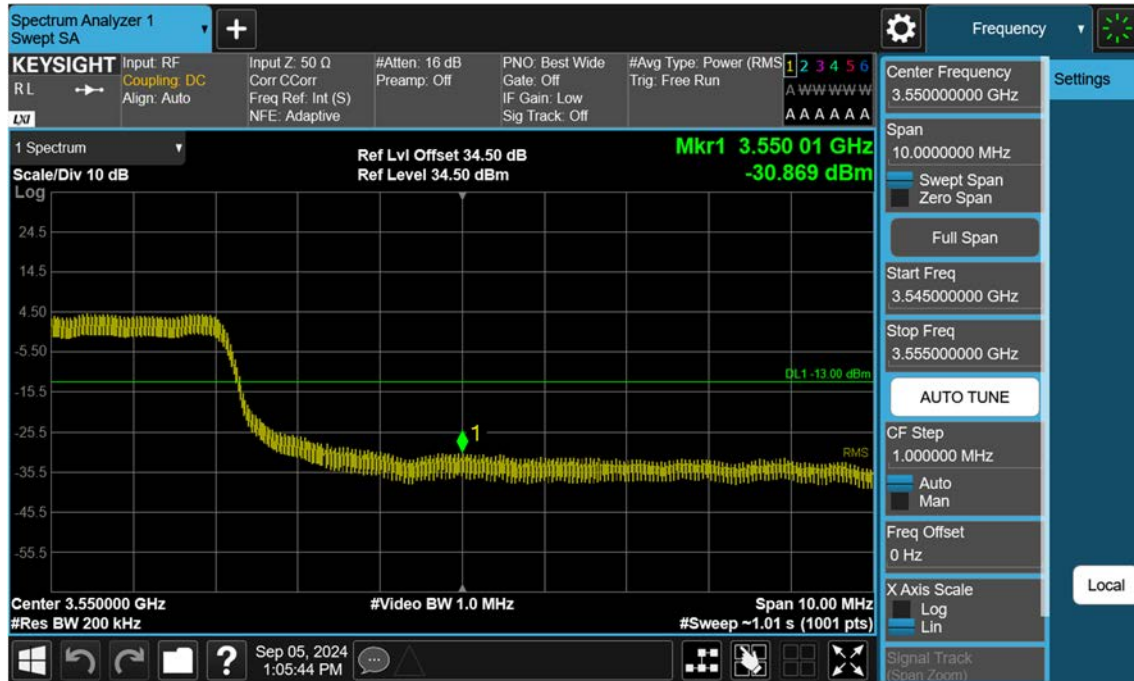
n77(3450~3550 MHz)_50 M_Band Edge_Low_BPSK_FullRB(3)



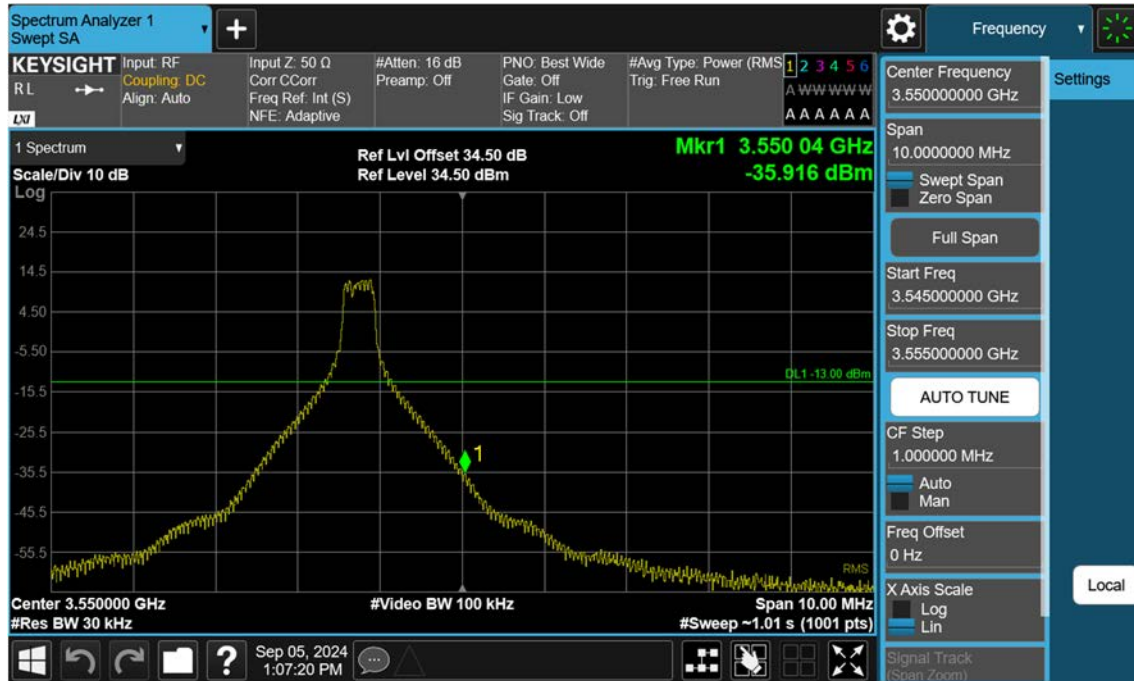
n77(3450~3550 MHz)_50 M_Band Edge_Low_BPSK_1RB(3)



n77(3450~3550 MHz)_50 M_Band Edge_High_BPSK_FullIRB(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)



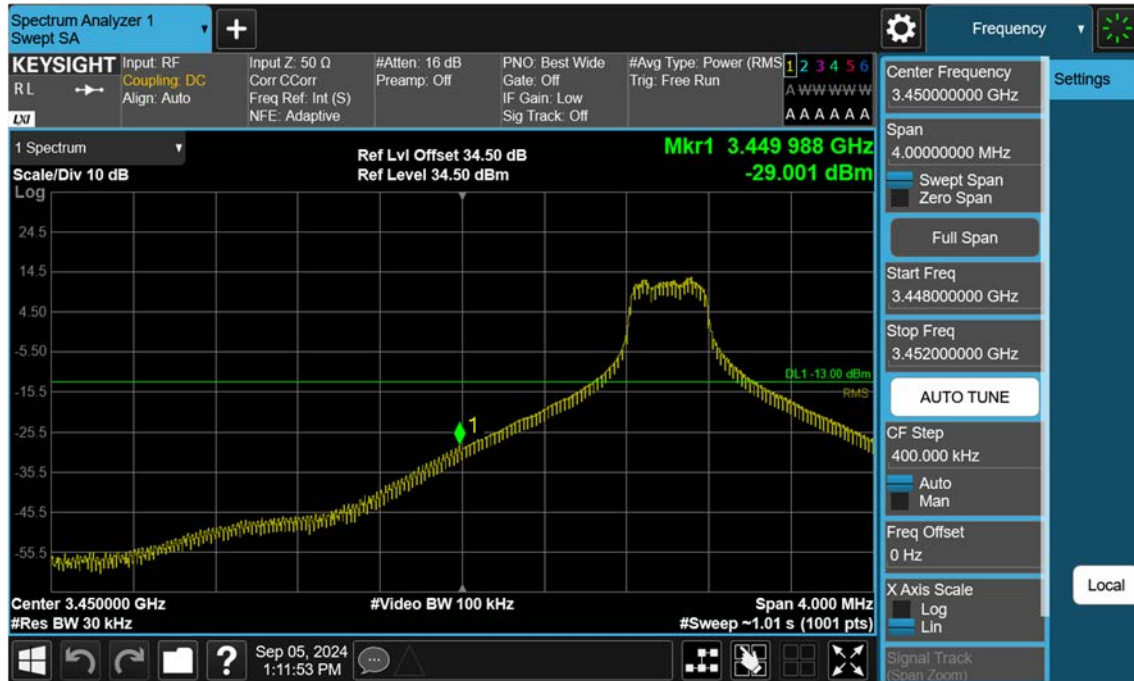
n77(3450~3550 MHz)_50 M_Band Edge_High_BPSK_1RB(3)



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Spectrum Analyzer 1
Swept SA

KEYSIGHT Input: RF
R.L. → Coupling: DC
Align: Auto

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

#Atten: 16 dB
Preamp: Off

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 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)

1 Spectrum
Scale/Div 10 dB
Log

Ref Lvl Offset 34.50 dB
Ref Level 34.50 dBm

Mkr1 3.448 944 GHz
-27.929 dBm

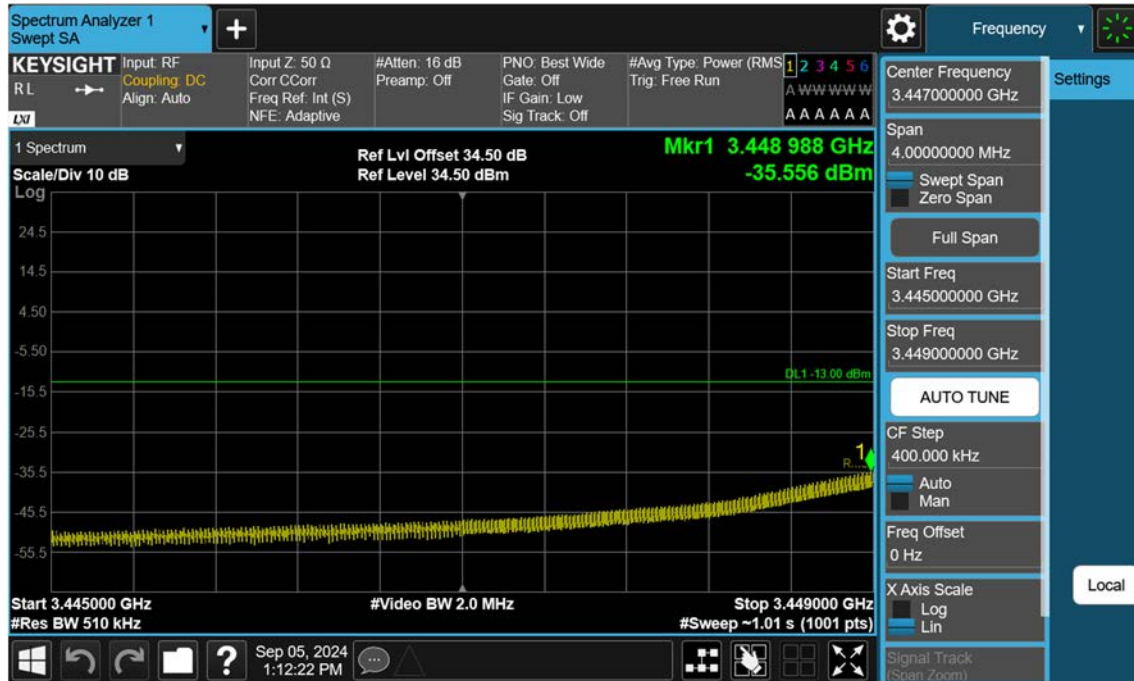
DL1 -13.00 dBm

Start 3.445000 GHz
#Res BW 510 kHz

#Video BW 2.0 MHz

Stop 3.449000 GHz
#Sweep ~1.01 s (1001 pts)

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



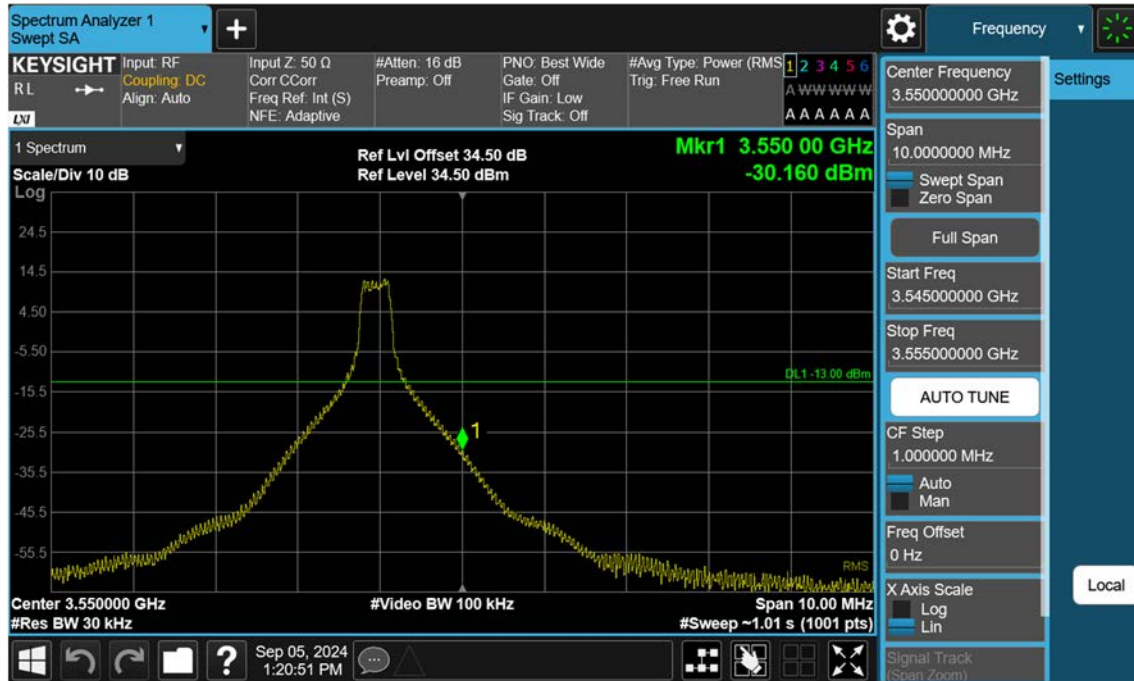
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n77(3450~3550 MHz)_60 M_Band Edge_High_BPSK_FullIRB(1)



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



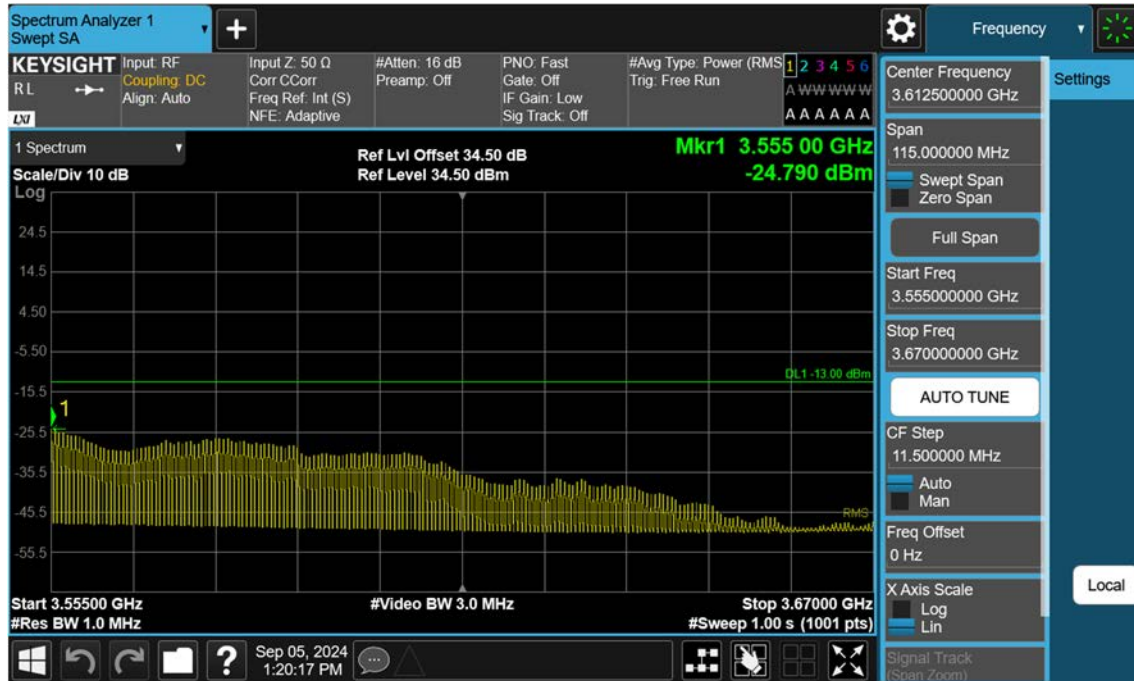
n77(3450~3550 MHz)_60 M_Band Edge_High_BPSK_FullRB(2)



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



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



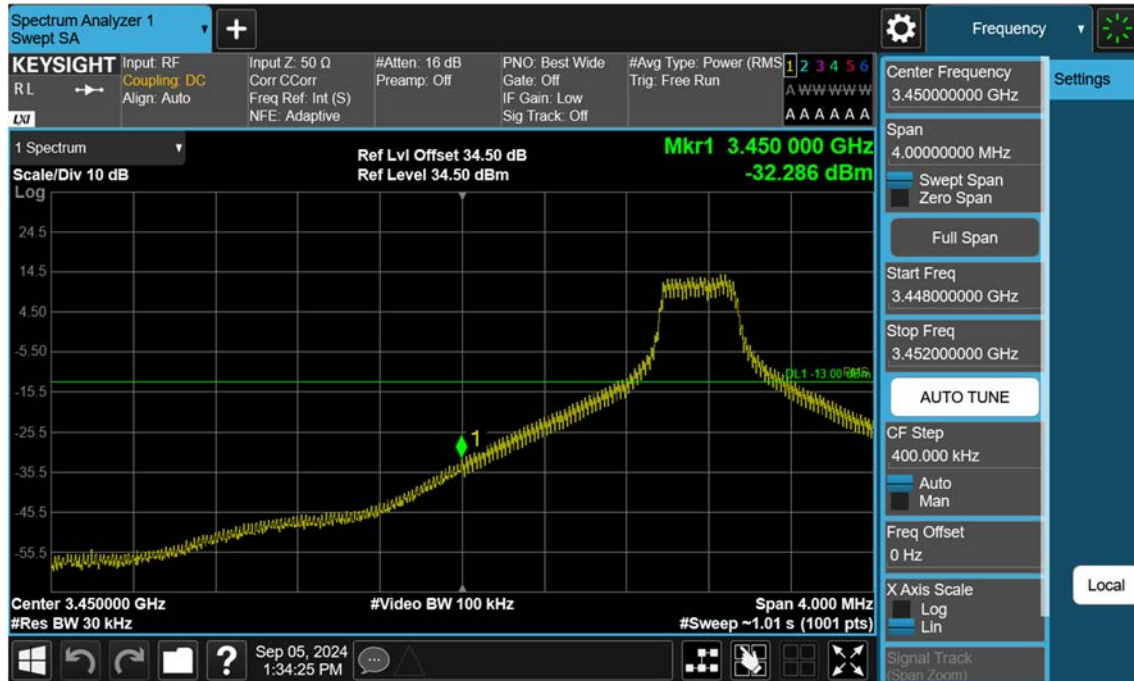
n77(3450~3550 MHz)_60 M_Band Edge_High_BPSK_1RB(3)



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)



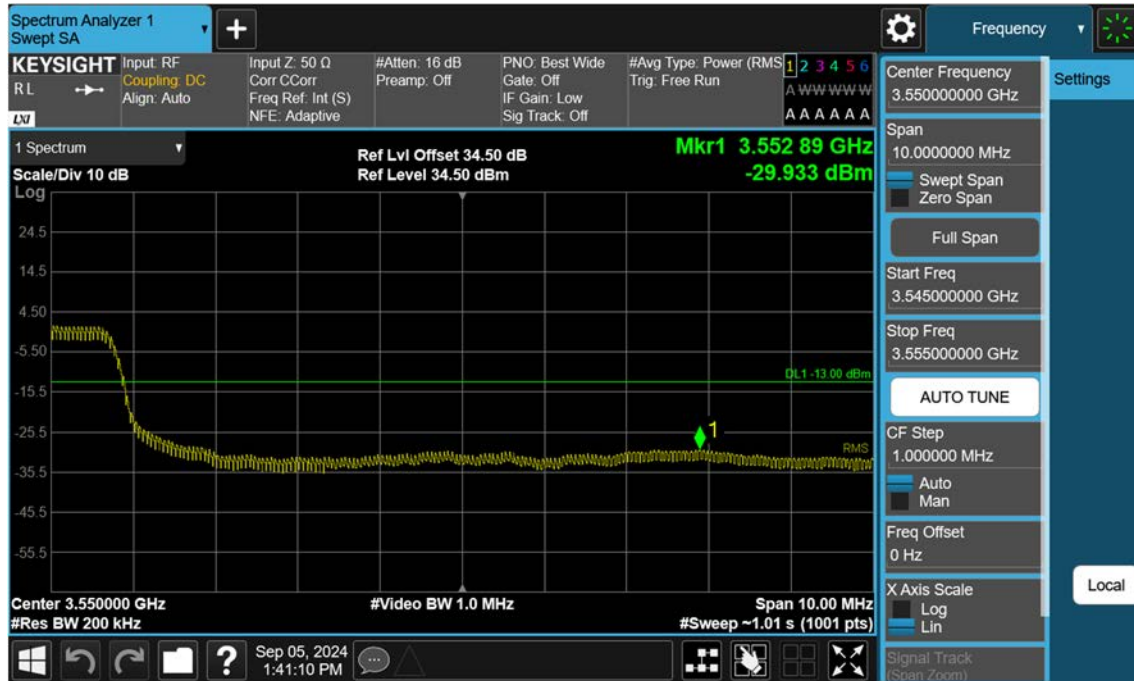
n77(3450~3550 MHz)_70 M_Band Edge_Low_BPSK_FullRB(3)



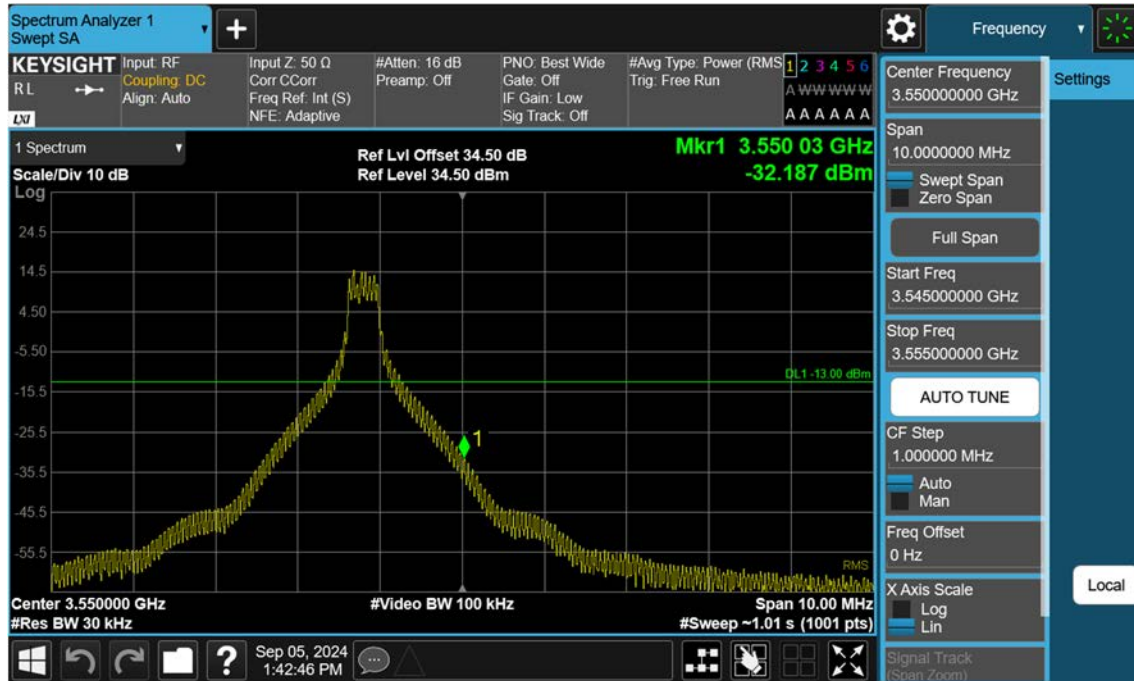
n77(3450~3550 MHz)_70 M_Band Edge_Low_BPSK_1RB(3)



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



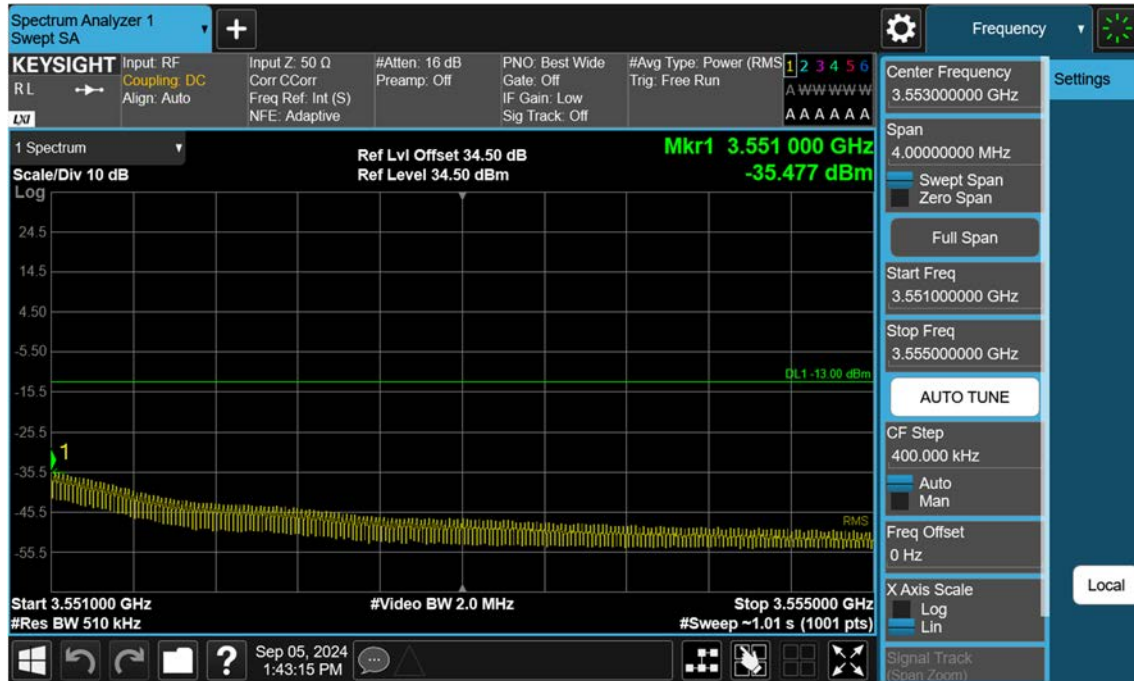
n77(3450~3550 MHz)_70 M_Band Edge_High_BPSK_1RB(1)



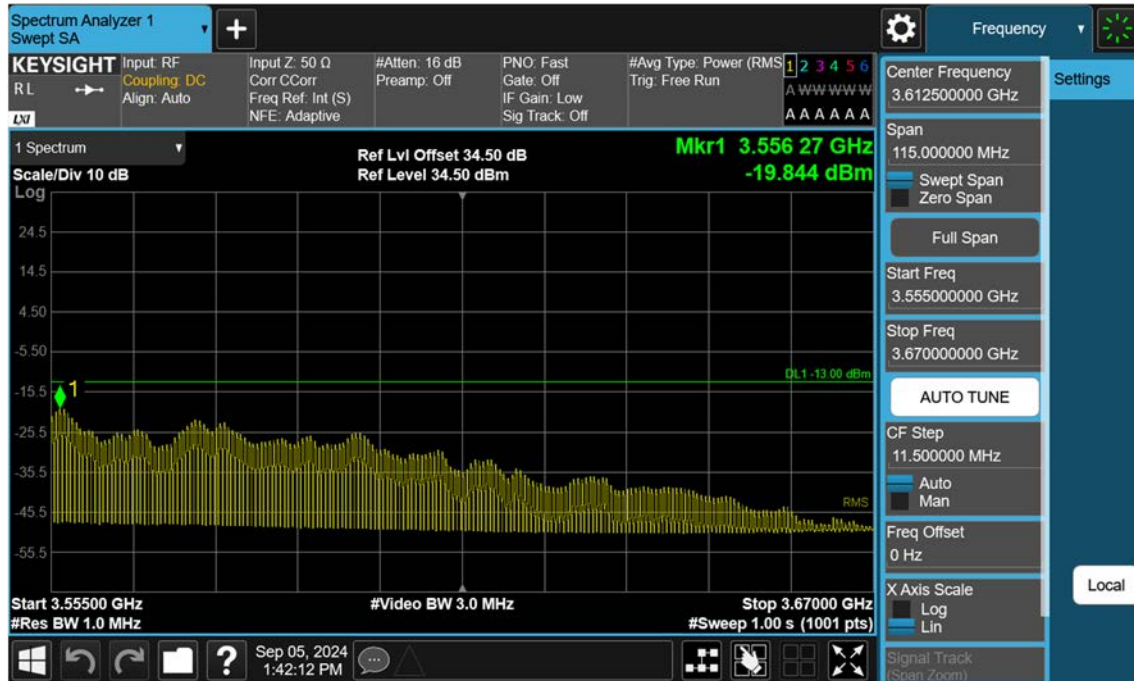
n77(3450~3550 MHz)_70 M_Band Edge_High_BPSK_FullRB(2)



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



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



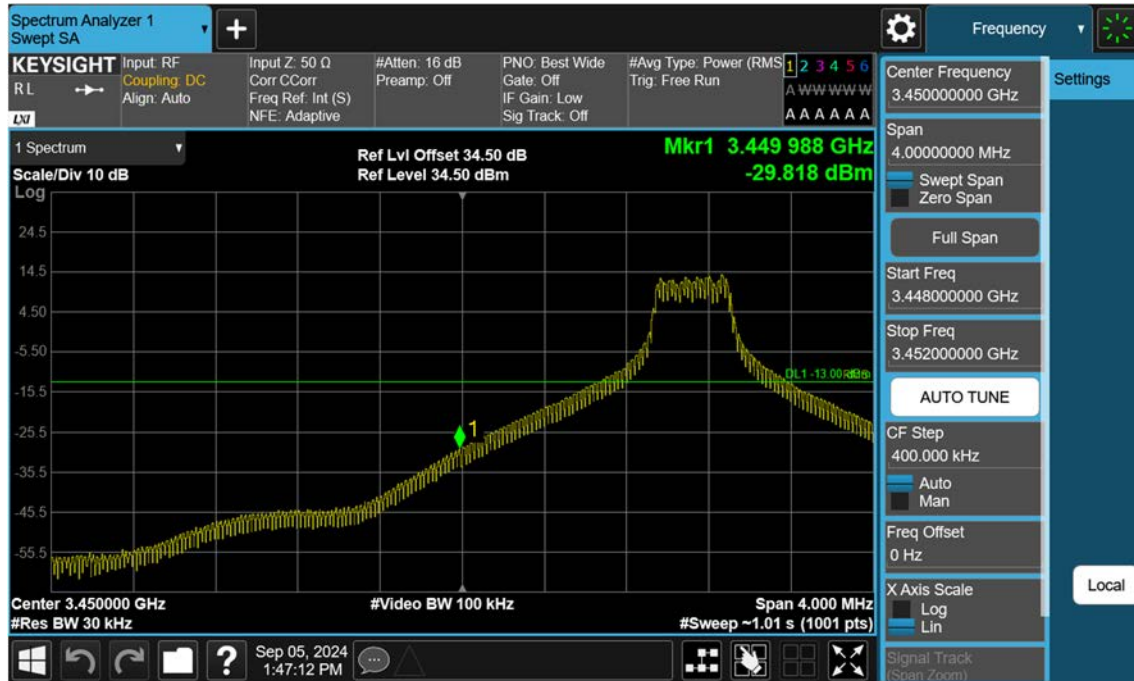
n77(3450~3550 MHz)_70 M_Band Edge_High_BPSK_1RB(3)



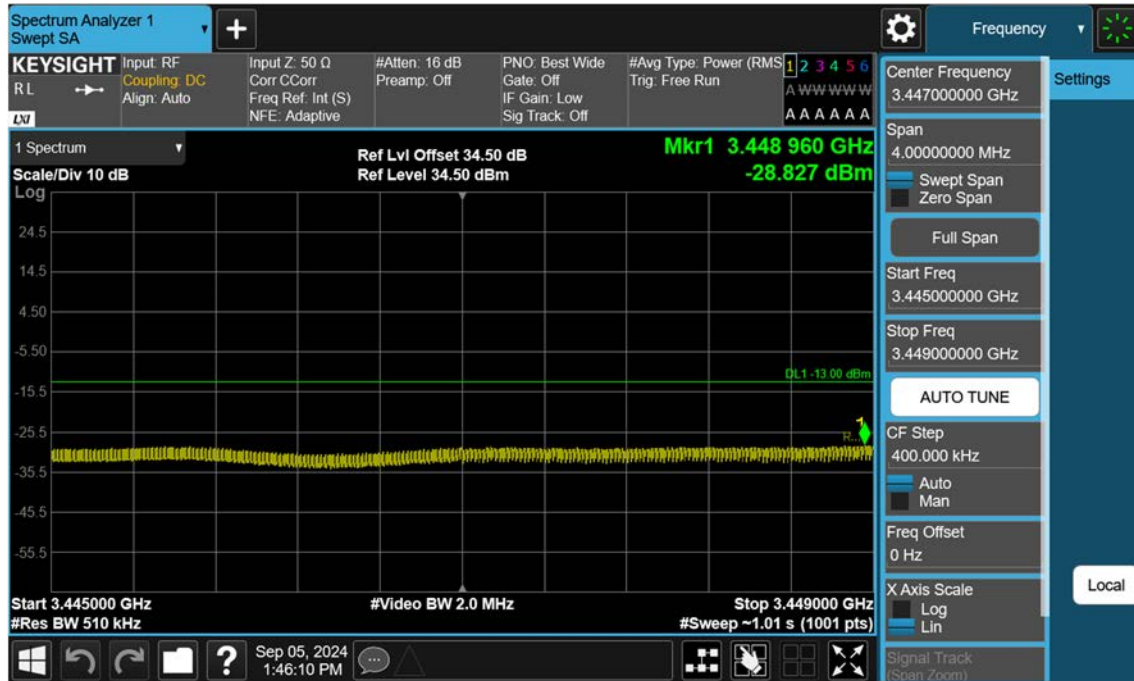
n77(3450~3550 MHz)_80 M_Band Edge_Low_BPSK_FullRB(1)



n77(3450~3550 MHz)_80 M_Band Edge_Low_BPSK_1RB(1)



n77(3450~3550 MHz)_80 M_Band Edge_Low_BPSK_FullRB(2)



n77(3450~3550 MHz)_80 M_Band Edge_Low_BPSK_1RB(2)



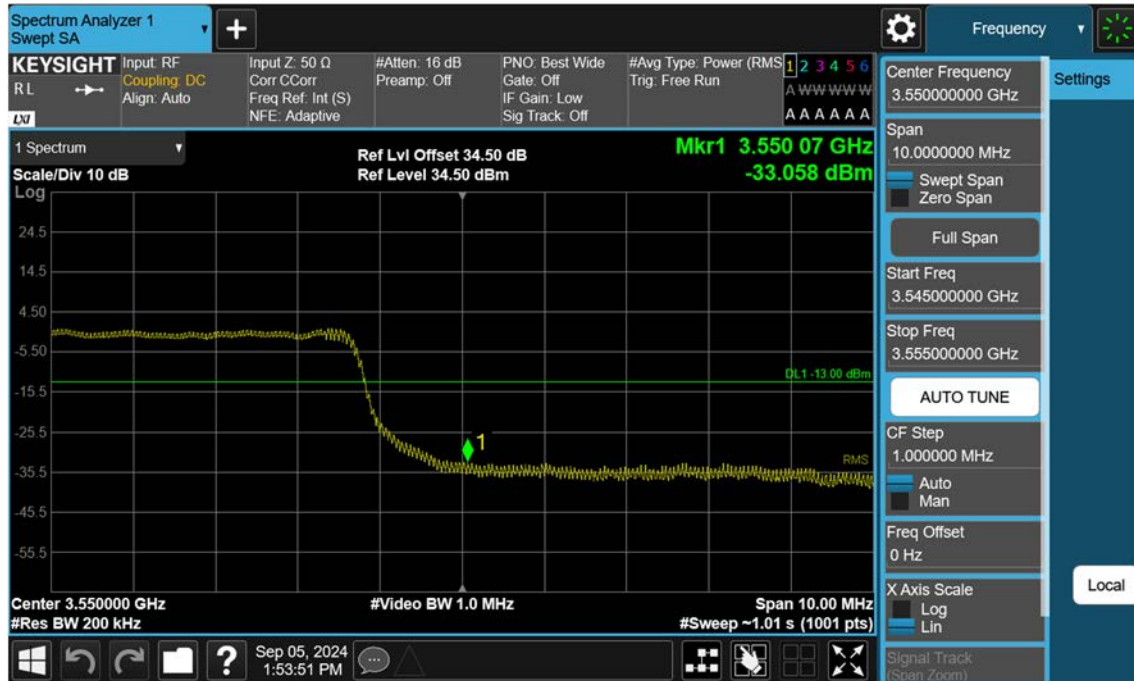
n77(3450~3550 MHz)_80 M_Band Edge_Low_BPSK_FullRB(3)



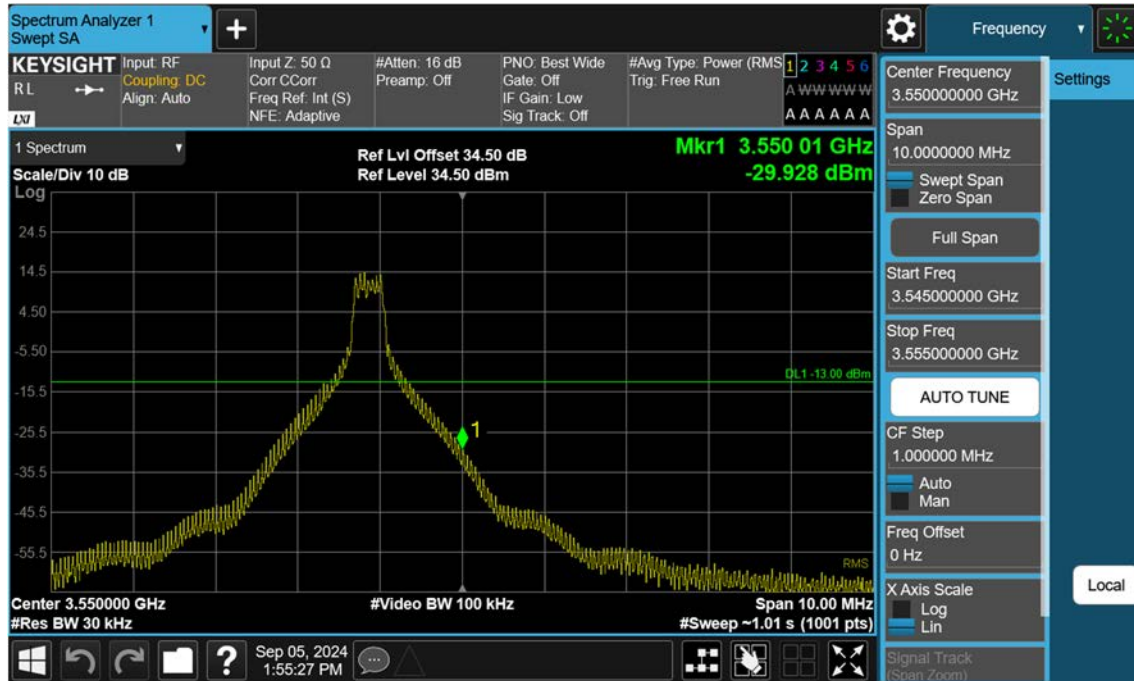
n77(3450~3550 MHz)_80 M_Band Edge_Low_BPSK_1RB(3)



n77(3450~3550 MHz)_80 M_Band Edge_High_BPSK_FullRB(1)



n77(3450~3550 MHz)_80 M_Band Edge_High_BPSK_1RB(1)

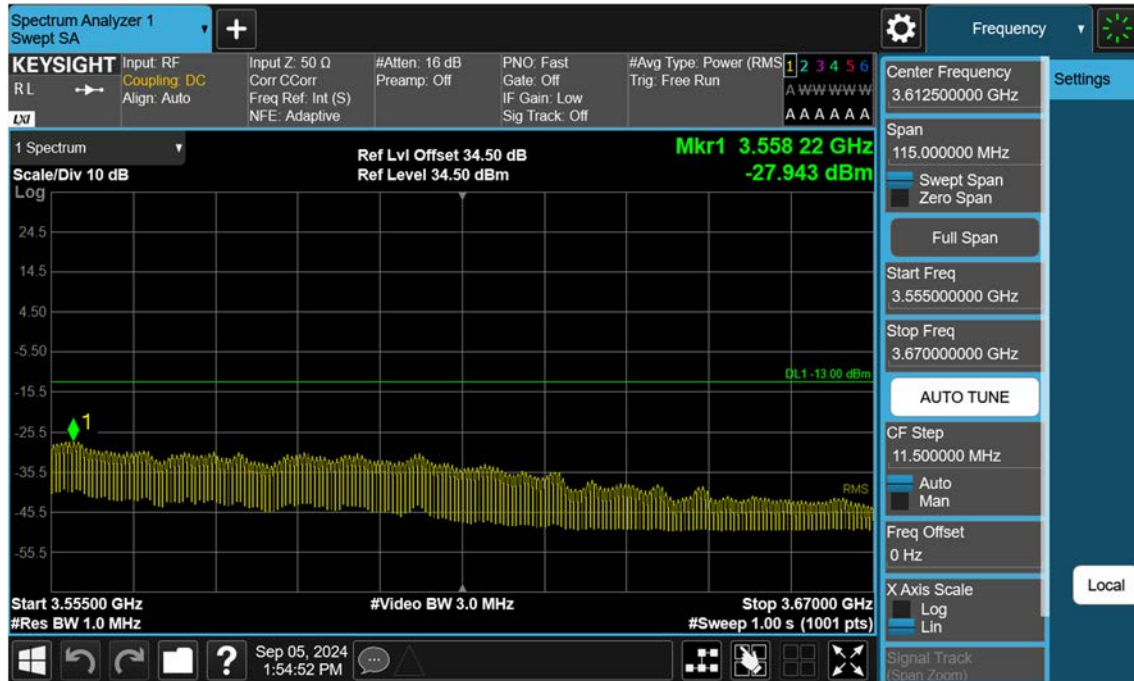


The screenshot displays the Keysight Spectrum Analyzer interface. The main display shows a spectrum plot with a signal at 3.551004 GHz, labeled 'Mkr1 3.551 004 GHz -30.289 dBm'. The plot has a scale of 10 dB and a resolution bandwidth (RBW) of 2.0 MHz. The frequency range is from 3.547500 GHz to 3.554500 GHz. The plot shows a noisy signal with a peak at 3.551004 GHz. The interface includes various control panels on the right for settings like Center Frequency, Span, and Resolution Bandwidth. The bottom status bar shows the date and time as Sep 05, 2024, 1:54:20 PM.

n77(3450~3550 MHz)_80 M_Band Edge_High_BPSK_1RB(2)



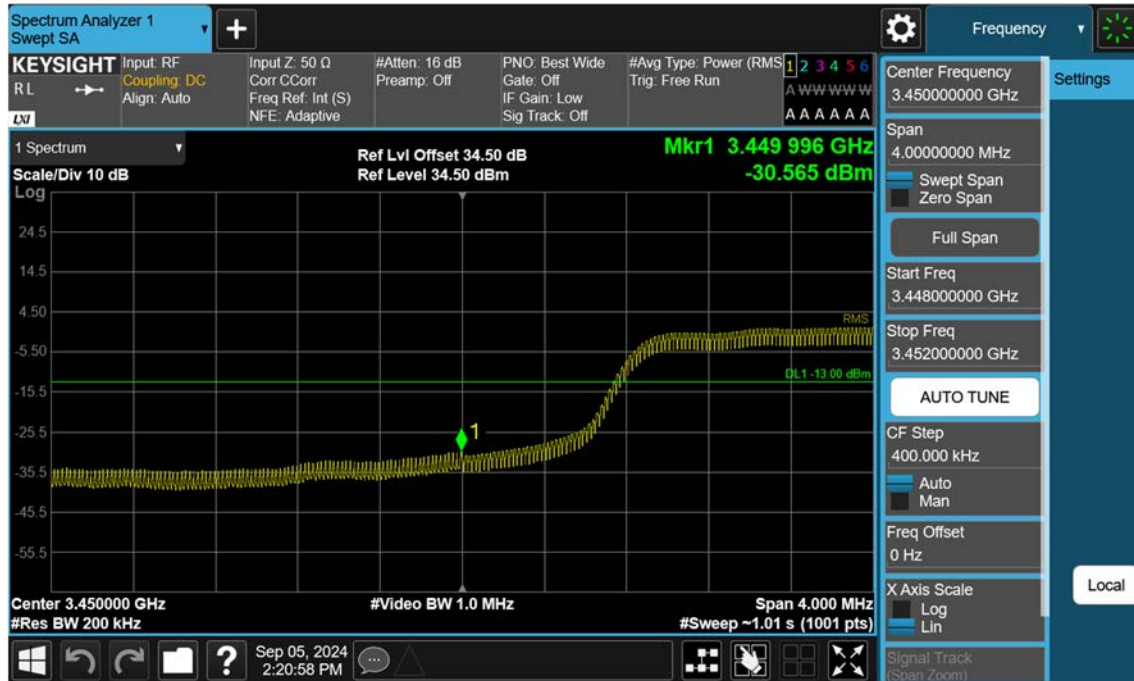
n77(3450~3550 MHz)_80 M_Band Edge_High_BPSK_FullRB(3)



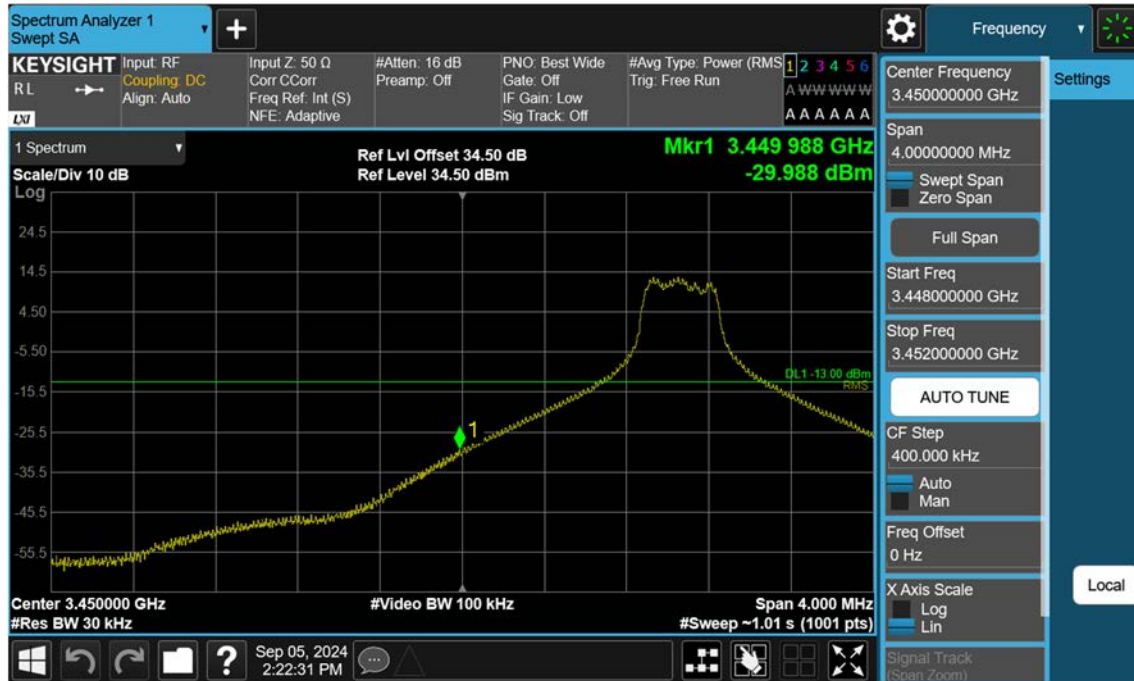
n77(3450~3550 MHz)_80 M_Band Edge_High_BPSK_1RB(3)



n77(3450~3550 MHz)_90 M_Band Edge_Low_BPSK_FullRB(1)



n77(3450~3550 MHz)_90 M_Band Edge_Low_BPSK_1RB(1)



n77(3450~3550 MHz)_90 M_Band Edge_Low_BPSK_FullRB(2)



n77(3450~3550 MHz)_90 M_Band Edge_Low_BPSK_1RB(2)



n77(3450~3550 MHz)_90 M_Band Edge_Low_BPSK_FullRB(3)



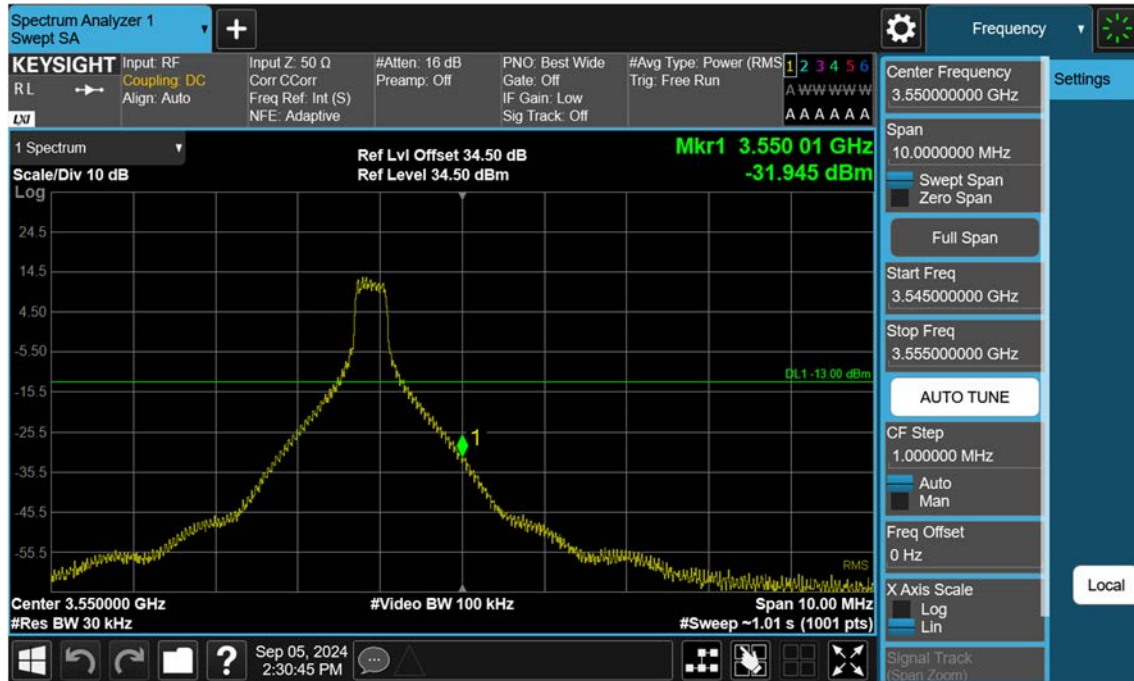
n77(3450~3550 MHz)_90 M_Band Edge_Low_BPSK_1RB(3)



n77(3450~3550 MHz)_90 M_Band Edge_High_BPSK_FullIRB(1)



n77(3450~3550 MHz)_90 M_Band Edge_High_BPSK_1RB(1)



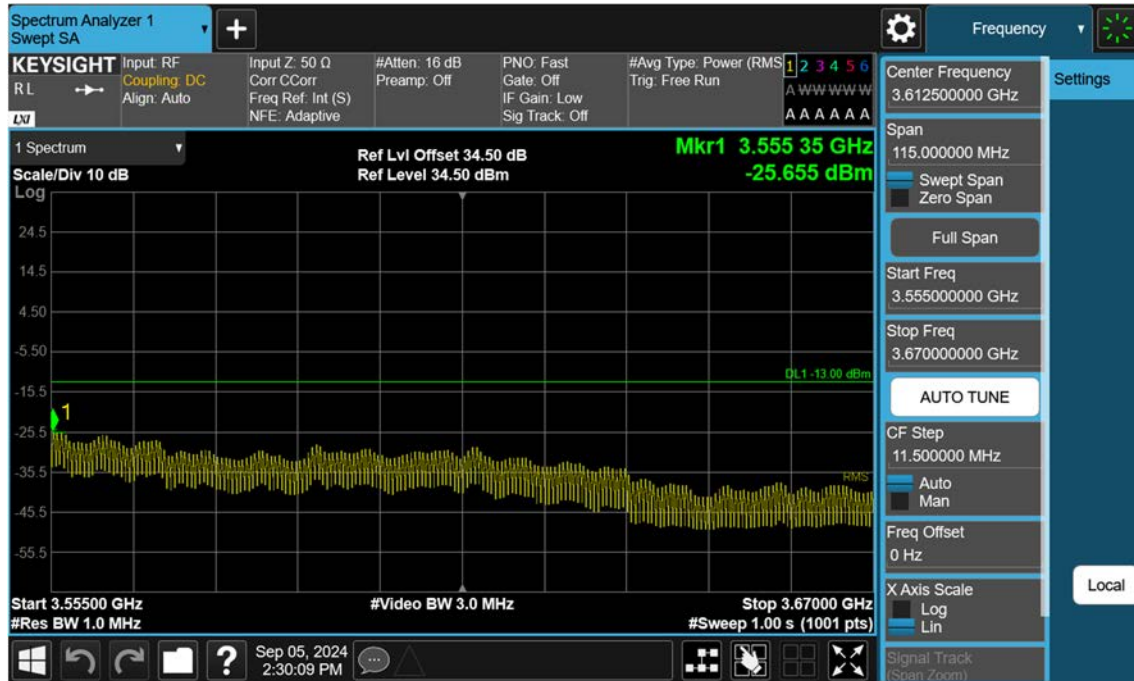
n77(3450~3550 MHz)_90 M_Band Edge_High_BPSK_FullIRB(2)



n77(3450~3550 MHz)_90 M_Band Edge_High_BPSK_1RB(2)



n77(3450~3550 MHz)_90 M_Band Edge_High_BPSK_FullRB(3)



n77(3450~3550 MHz)_90 M_Band Edge_High_BPSK_1RB(3)



n77(3450~3550 MHz)_100 M_Band Edge_Low_BPSK_FullRB(1)



n77(3450~3550 MHz)_100 M_Band Edge_Low_BPSK_1RB(1)



The screenshot displays the Keysight Spectrum Analyzer interface. The main display shows a spectrum plot with a significant signal peak at 3.446240 GHz, labeled 'Mkr1 3.446 240 GHz' and '-30.487 dBm'. The plot is set to a scale of 10 dB and a resolution bandwidth (RBW) of 2.0 MHz. The frequency range is from 3.445000 GHz to 3.449000 GHz. The interface includes various control panels on the right for settings like Center Frequency, Span, and Auto Tune. The bottom status bar shows the date and time as Sep 05, 2024, 2:44:01 PM.

n77(3450~3550 MHz)_100 M_Band Edge_Low_BPSK_1RB(2)



n77(3450~3550 MHz)_100 M_Band Edge_Low_BPSK_FullIRB(3)



n77(3450~3550 MHz)_100 M_Band Edge_Low_BPSK_1RB(3)

