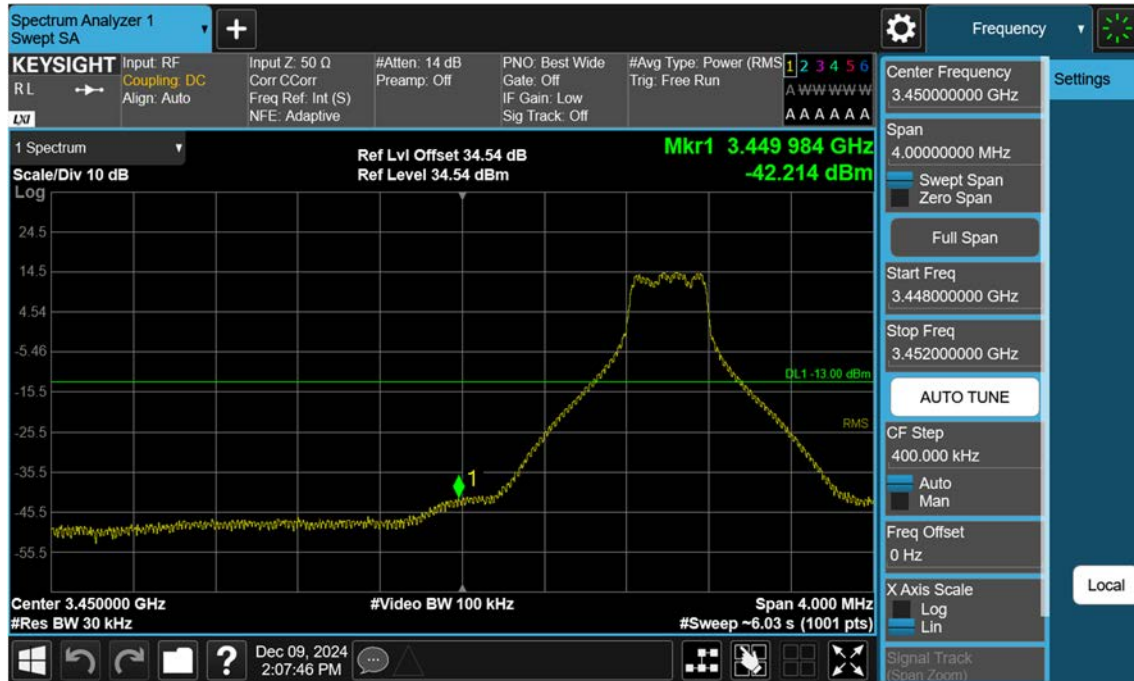


n77(3450~3550 MHz)_20 M_Band Edge_Low_BPSK_FullRB(1)



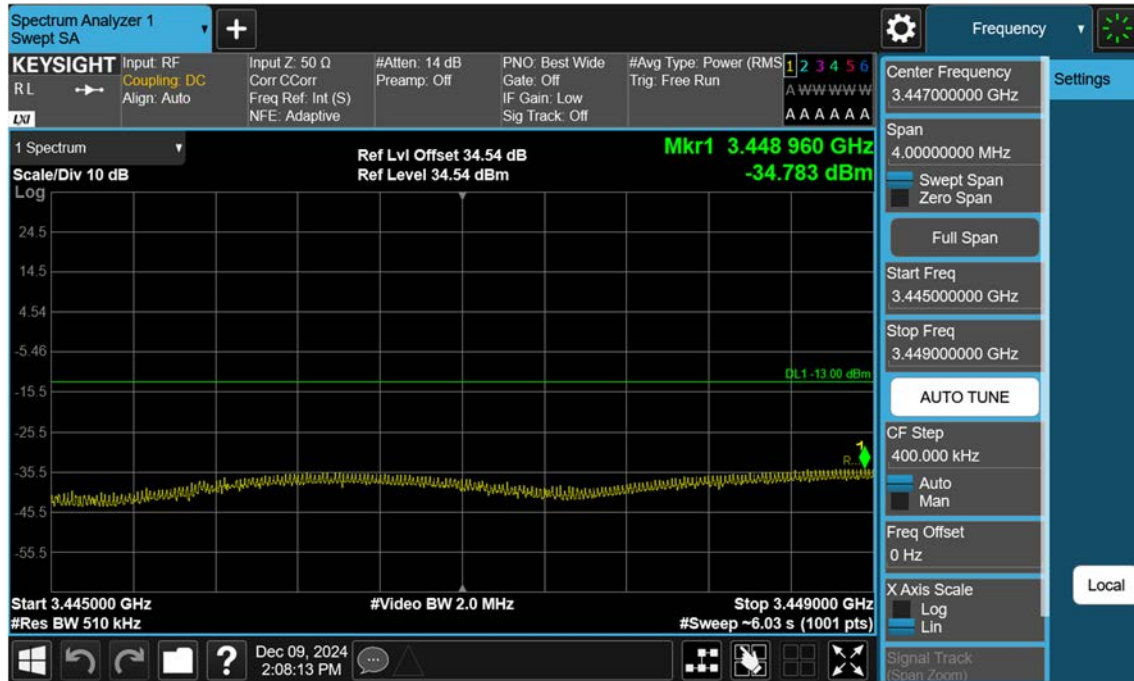
n77(3450~3550 MHz)_20 M_Band Edge_Low_BPSK_1RB(1)



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)



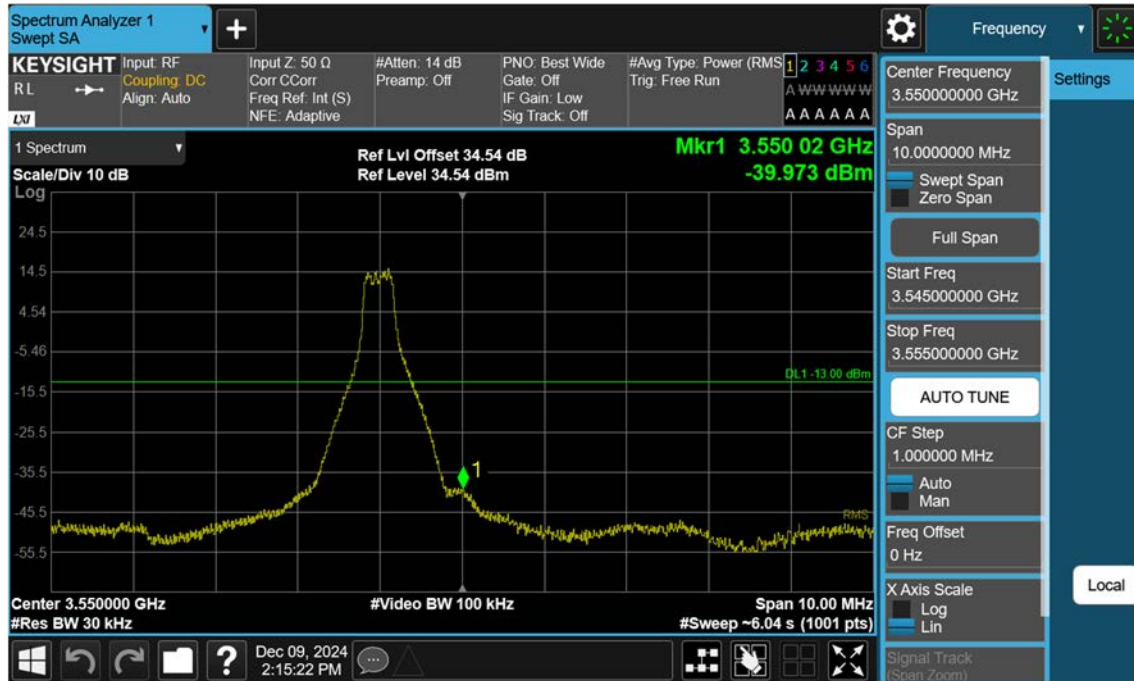
n77(3450~3550 MHz)_20 M_Band Edge_Low_BPSK_1RB(3)



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)



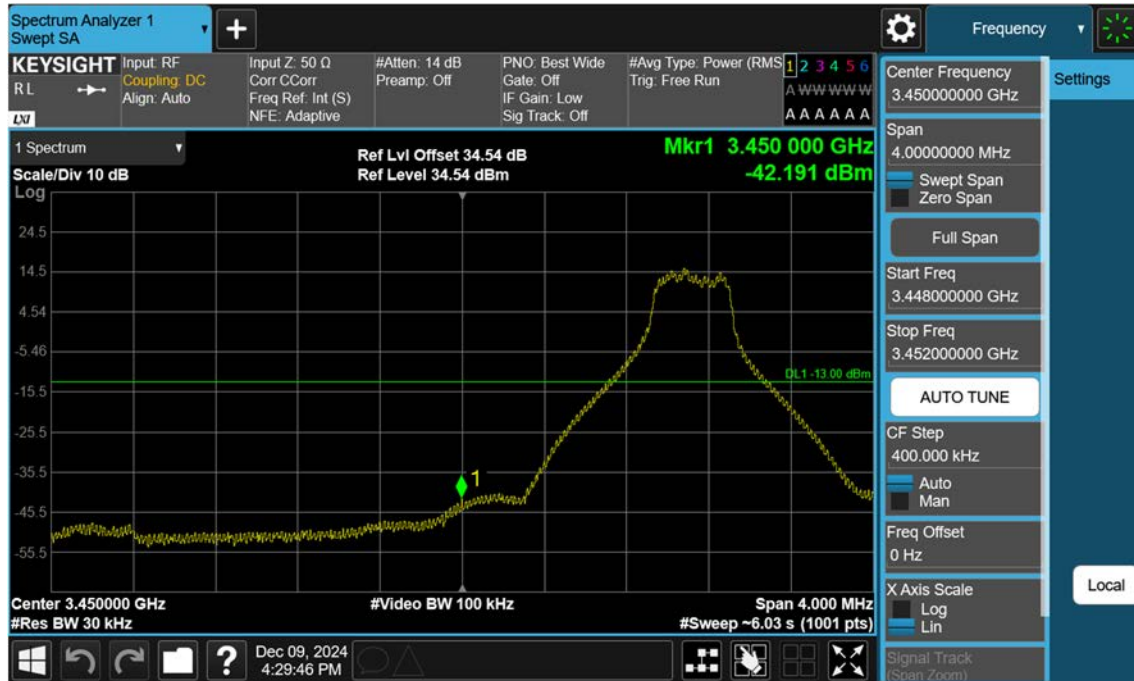
n77(3450~3550 MHz)_20 M_Band Edge_High_BPSK_1RB(3)



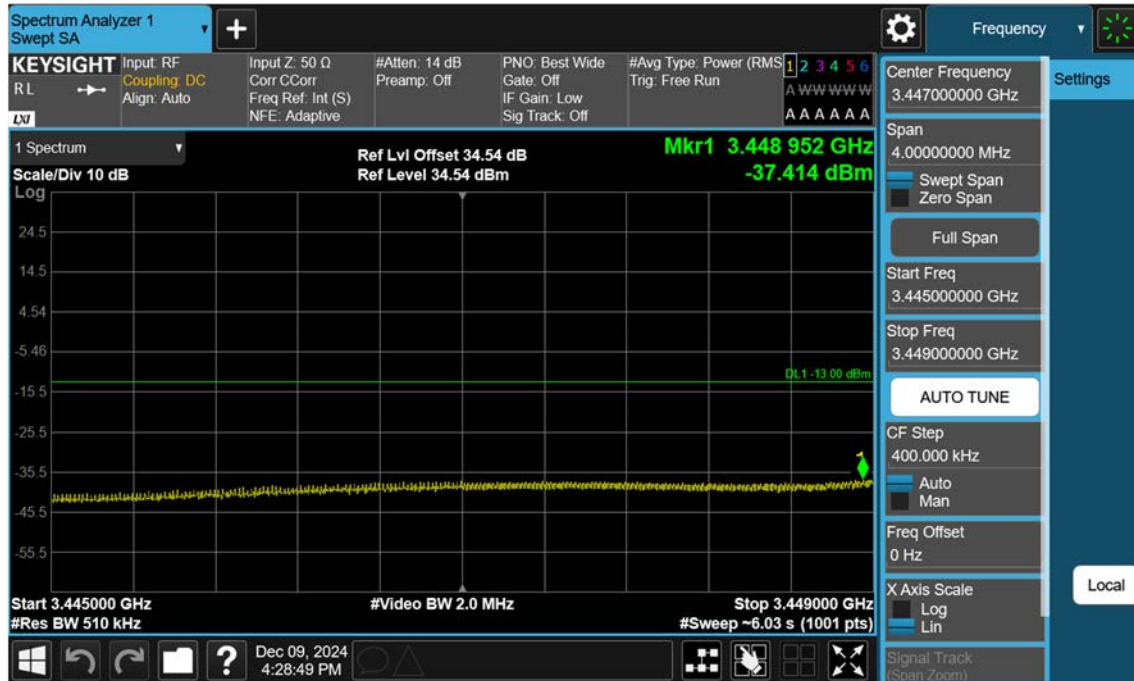
n77(3450~3550 MHz)_30 M_Band Edge_Low_BPSK_FullRB(1)



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)



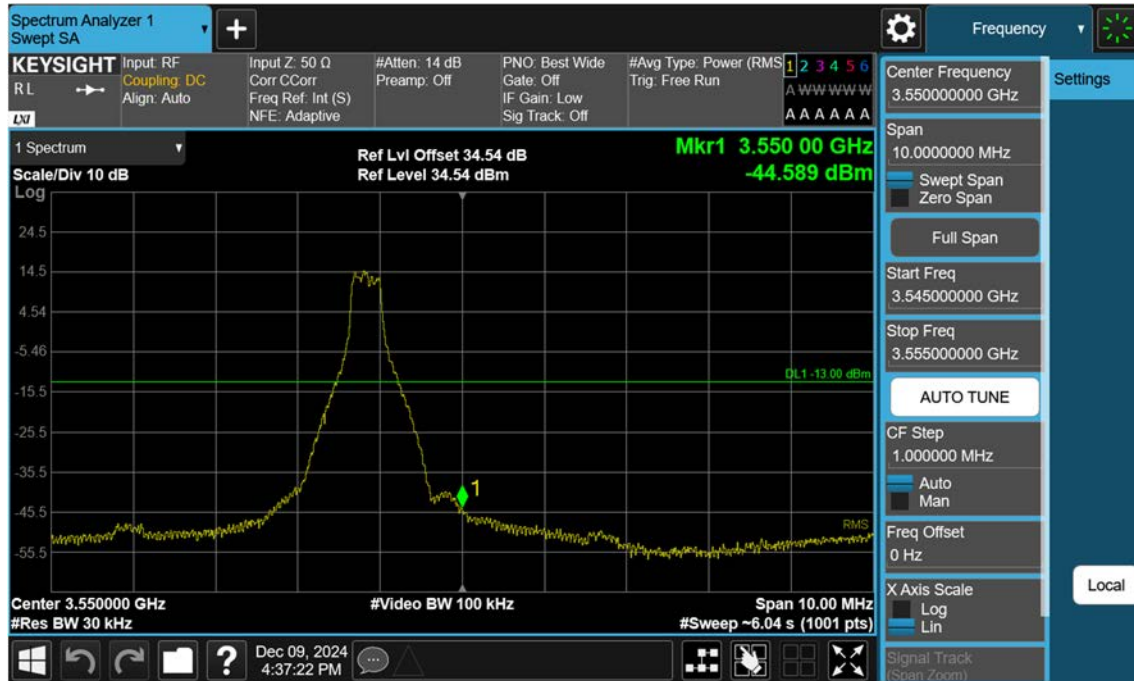
n77(3450~3550 MHz)_30 M_Band Edge_Low_BPSK_1RB(3)



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)



Spectrum Analyzer 1 Swept SA

Input: RF
Coupling: DC
Align: Auto

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

#Atten: 14 dB
Preamp: Off

PNO: Fast
Gate: Off
IF Gain: Low
Sig Track: Off

#Avg Type: Power (RMS)
Trig: Free Run

1 2 3 4 5 6
A WWWWWW
A A A A A A A A

Center Frequency
3.61250000 GHz

Span
115.000000 MHz

Swept Span
Zero Span

Full Span

Start Freq
3.55500000 GHz

Stop Freq
3.67000000 GHz

AUTO TUNE

CF Step
11.500000 MHz

Log Man

Freq Offset
0 Hz

X Axis Scale
Log Lin

Signal Track
(Span, Zoom)

1 Spectrum

Scale/Div 10 dB

Log

Ref Lvl Offset 34.54 dB
Ref Level 34.54 dBm

Mkr1 3.560 41 GHz
-36.321 dBm

DL1 -13.00 dBm

Start 3.55500 GHz
#Res BW 1.0 MHz

#Video BW 3.0 MHz

Stop 3.67000 GHz
#Sweep 6.00 s (1001 pts)

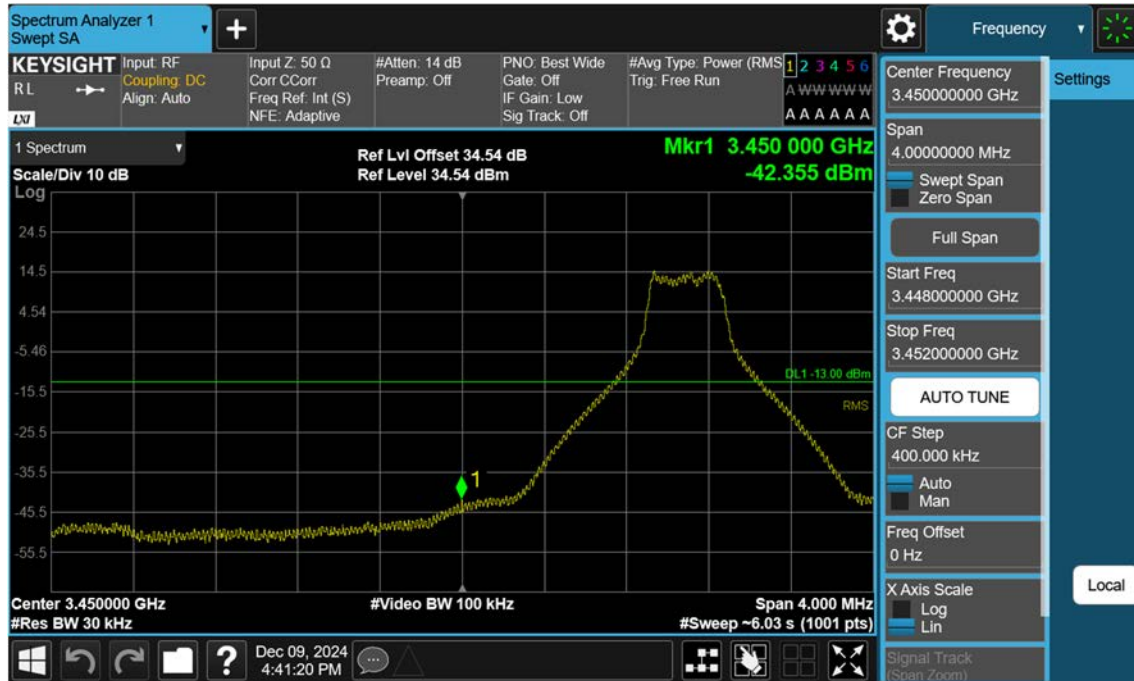
n77(3450~3550 MHz)_30 M_Band Edge_High_BPSK_1RB(3)



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)



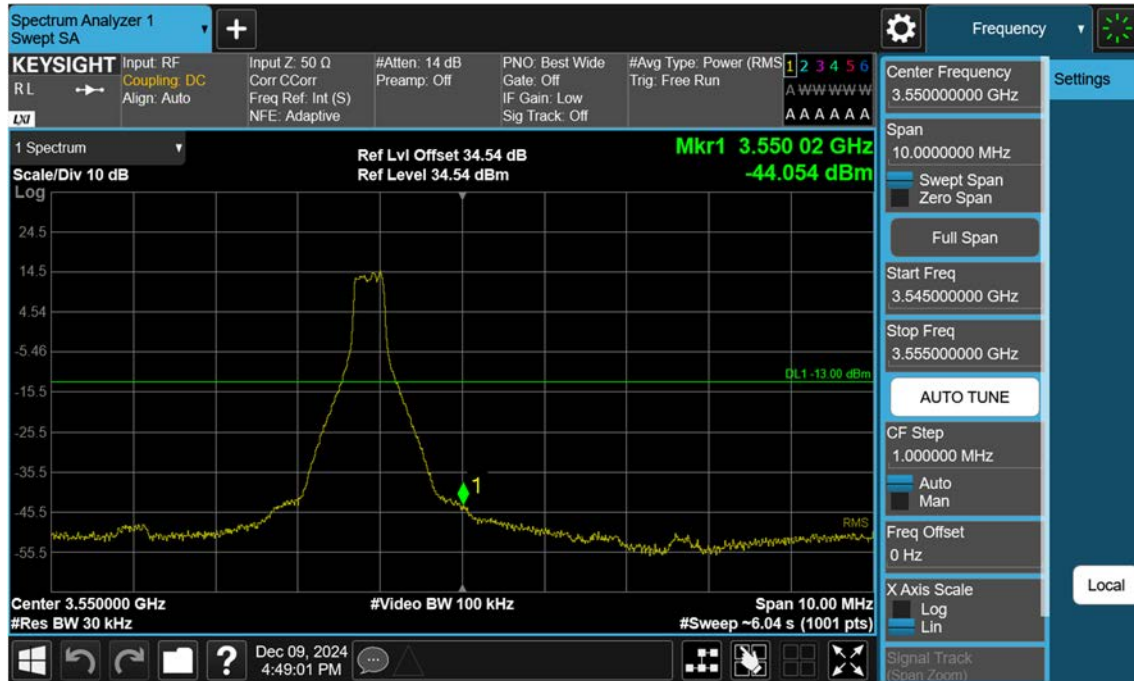
n77(3450~3550 MHz)_40 M_Band Edge_Low_BPSK_1RB(3)



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)



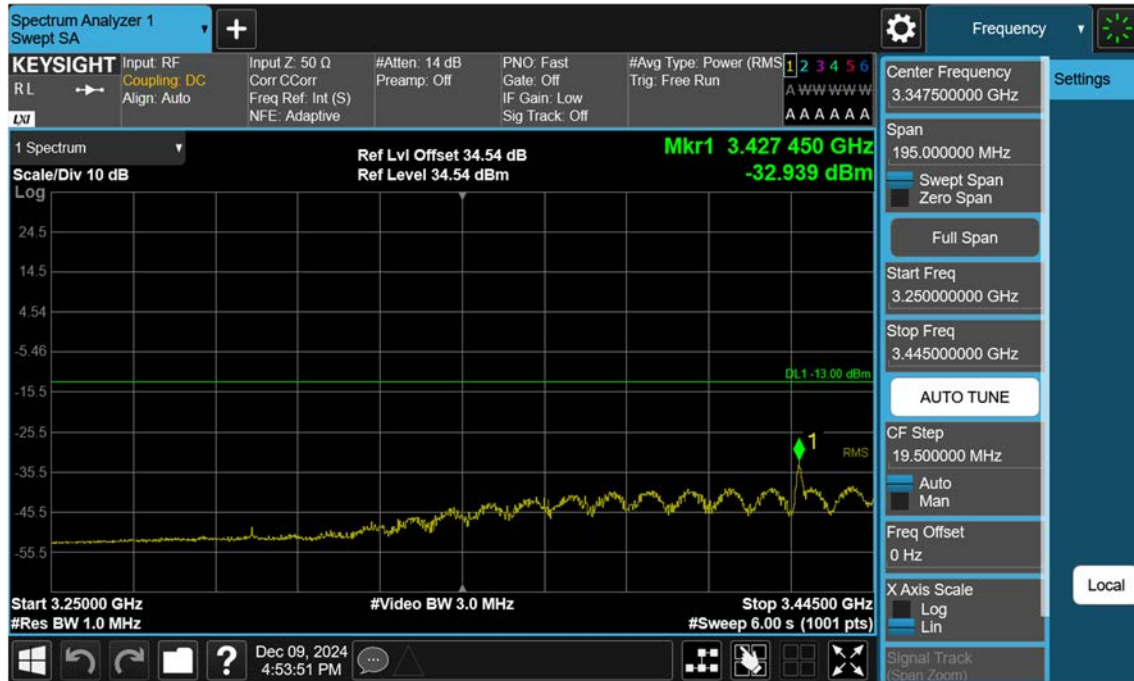
n77(3450~3550 MHz)_50 M_Band Edge_Low_BPSK_1RB(2)



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



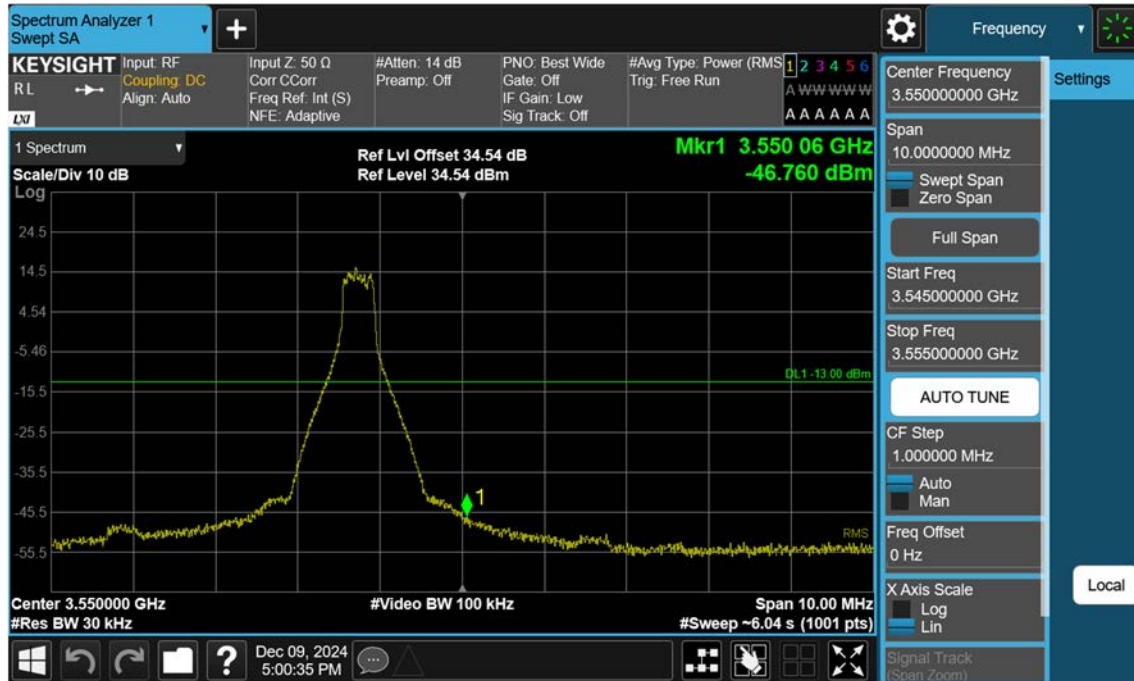
n77(3450~3550 MHz)_50 M_Band Edge_Low_BPSK_1RB(3)



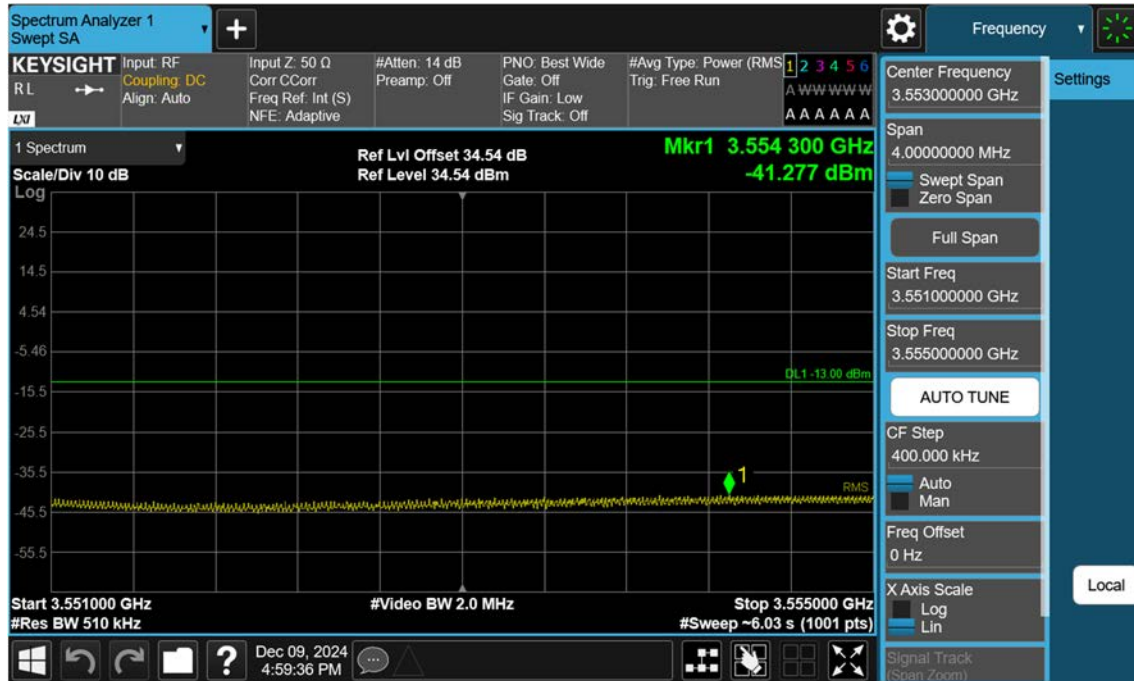
The screenshot displays a Keysight Spectrum Analyzer interface. The main plot shows a signal with a sharp drop in power around 3.55 GHz. The y-axis is labeled 'Scale/Div 10 dB' and 'Log'. The x-axis is labeled 'Center 3.550000 GHz' and 'Span 10.00 MHz'. A green horizontal line indicates the reference level at -13.00 dBm. A yellow cursor points to a peak at 3.5504 GHz with a level of -41.770 dBm. The interface includes various control panels on the right for settings like Frequency, Span, and Auto Tune.

Parameter	Value
Center Frequency	3.55000000 GHz
Span	10.000000 MHz
Start Freq	3.54500000 GHz
Stop Freq	3.55500000 GHz
CF Step	1.000000 MHz
Freq Offset	0 Hz
X Axis Scale	Log
Signal Track	(Span, Zoom)

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



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



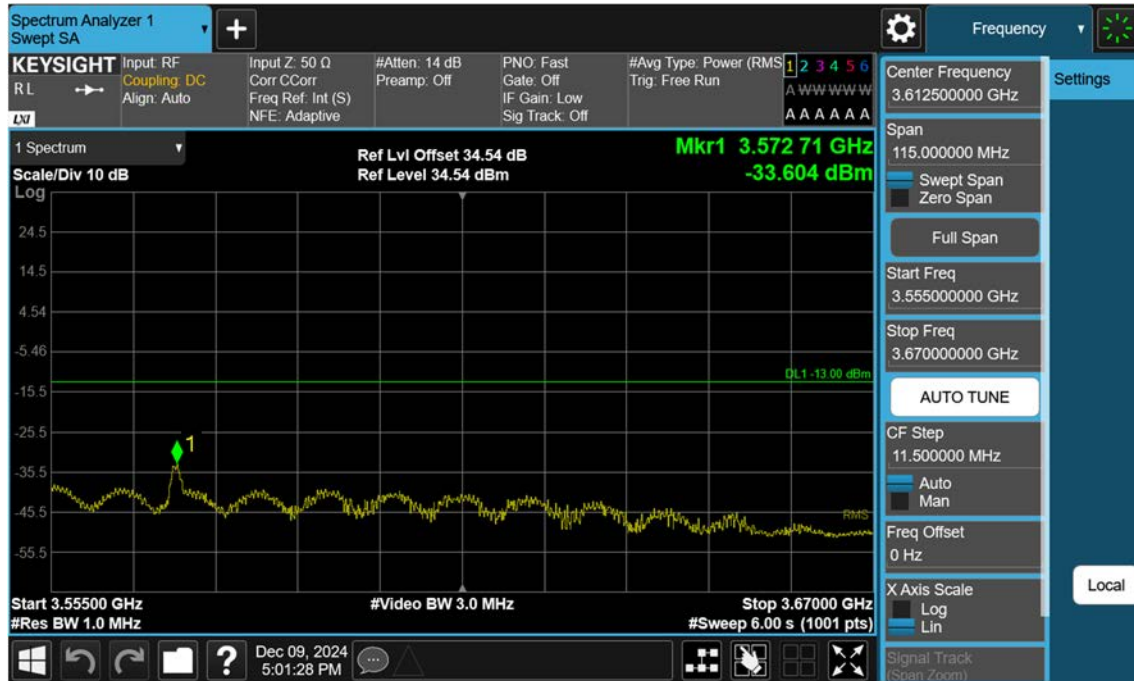
n77(3450~3550 MHz)_50 M_Band Edge_High_BPSK_1RB(2)



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



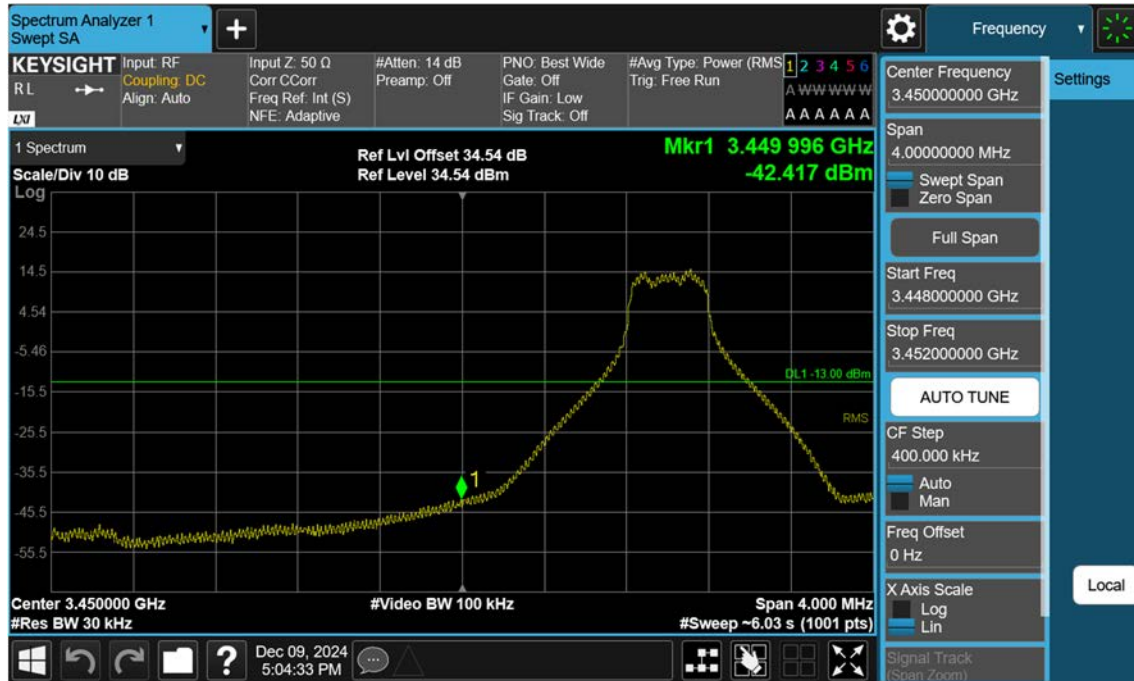
n77(3450~3550 MHz)_50 M_Band Edge_High_BPSK_1RB(3)



The screenshot displays the Keysight Spectrum Analyzer interface. The main display shows a spectrum plot with a signal trace. The center frequency is 3.450000 GHz, and the span is 4.000000 MHz. A peak is identified at 3.449976 GHz with a level of -28.564 dBm. The plot is scaled by 10 dB and uses a logarithmic scale. The interface includes various control panels for input, settings, and measurement parameters.

Parameter	Value
Center Frequency	3.450000000 GHz
Span	4.000000000 MHz
Start Freq	3.448000000 GHz
Stop Freq	3.452000000 GHz
Center Frequency (Mkr1)	3.449976 GHz
Level (Mkr1)	-28.564 dBm
Ref Level	34.54 dBm
Ref Lvl Offset	34.54 dB
Center Frequency	3.450000 GHz
Span	4.000 MHz
Resolution Bandwidth (Res BW)	200 kHz
Video Bandwidth (Video BW)	1.0 MHz
Sweep Time	~6.03 s (1001 pts)

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



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



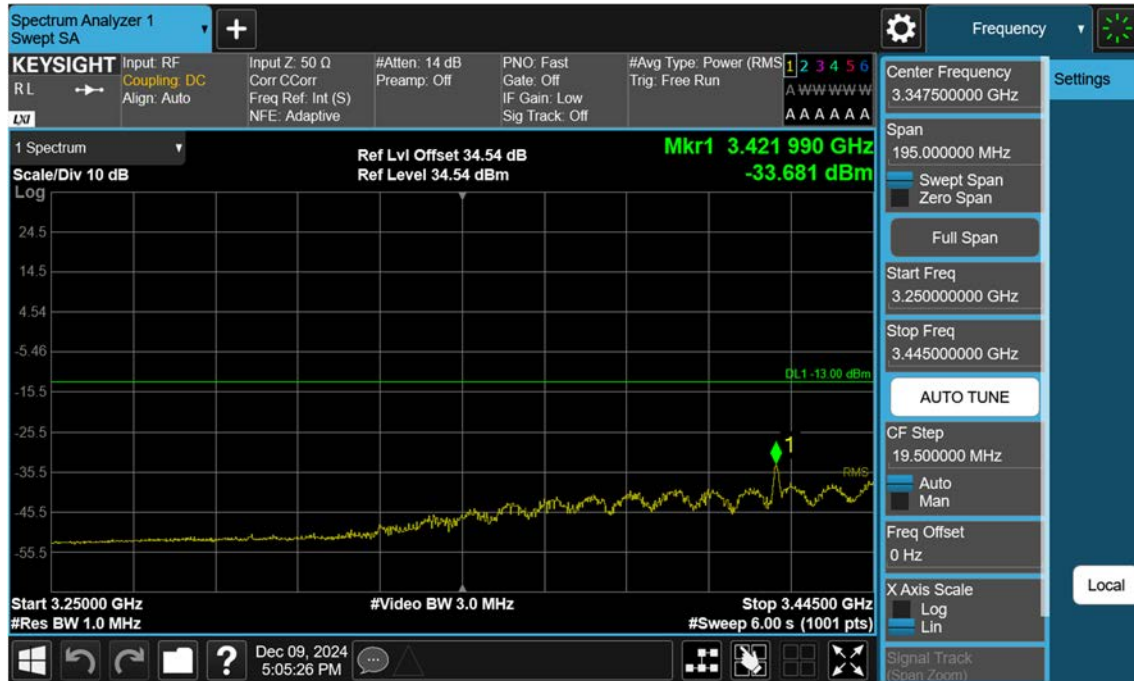
n77(3450~3550 MHz)_60 M_Band Edge_Low_BPSK_1RB(2)



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



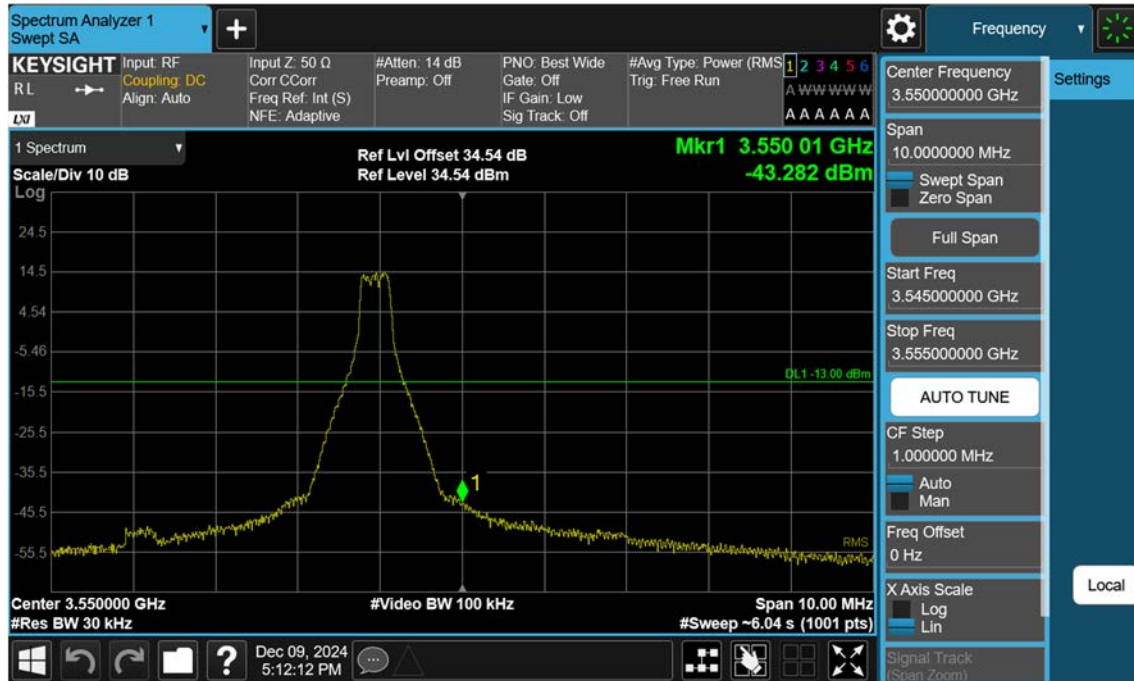
n77(3450~3550 MHz)_60 M_Band Edge_Low_BPSK_1RB(3)



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)



Keysight Spectrum Analyzer 1
Swept SA

Input: RF
Coupling: DC
Align: Auto

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

#Atten: 14 dB
Preamp: Off

PNO: Fast
Gate: Off
IF Gain: Low
Sig Track: Off

#Avg Type: Power (RMS)
Trng: Free Run

Center Frequency: 3.61250000 GHz

Span: 115.000000 MHz

Swept Span
Zero Span
Full Span

Start Freq: 3.55500000 GHz

Stop Freq: 3.67000000 GHz

AUTO TUNE

CF Step: 11.500000 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: 34.54 dB
Ref Level: 34.54 dBm

Mkr1: 3.578 00 GHz
-32.476 dBm

DL1: -13.00 dBm

Start: 3.55500 GHz
#Res BW: 1.0 MHz

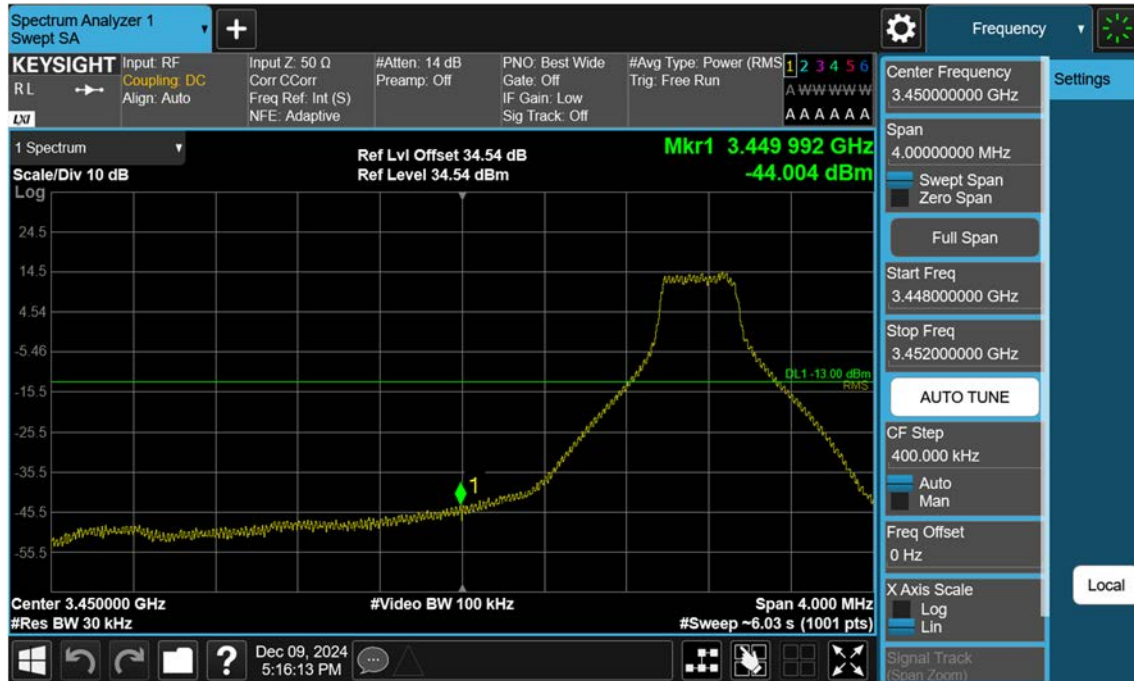
#Video BW: 3.0 MHz

Stop: 3.67000 GHz
#Sweep: 6.00 s (1001 pts)

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)



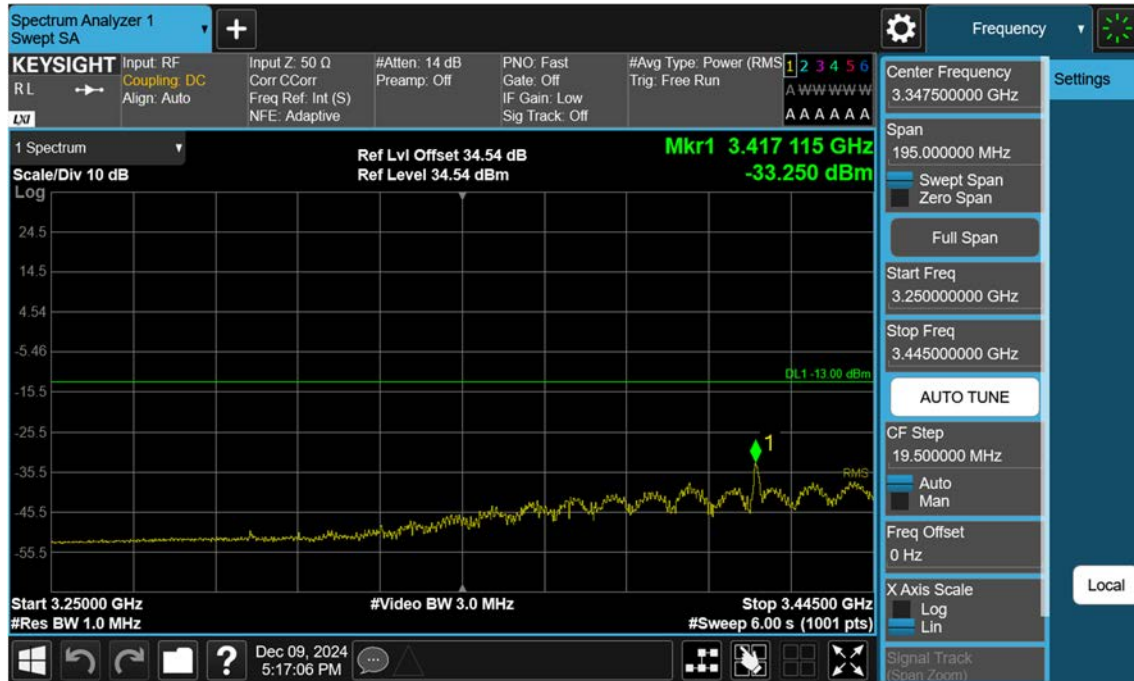
n77(3450~3550 MHz)_70 M_Band Edge_Low_BPSK_1RB(2)



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)

