

n77(3700~3980 MHz)_30 M_Band Edge_High_BPSK_FullRB(3)



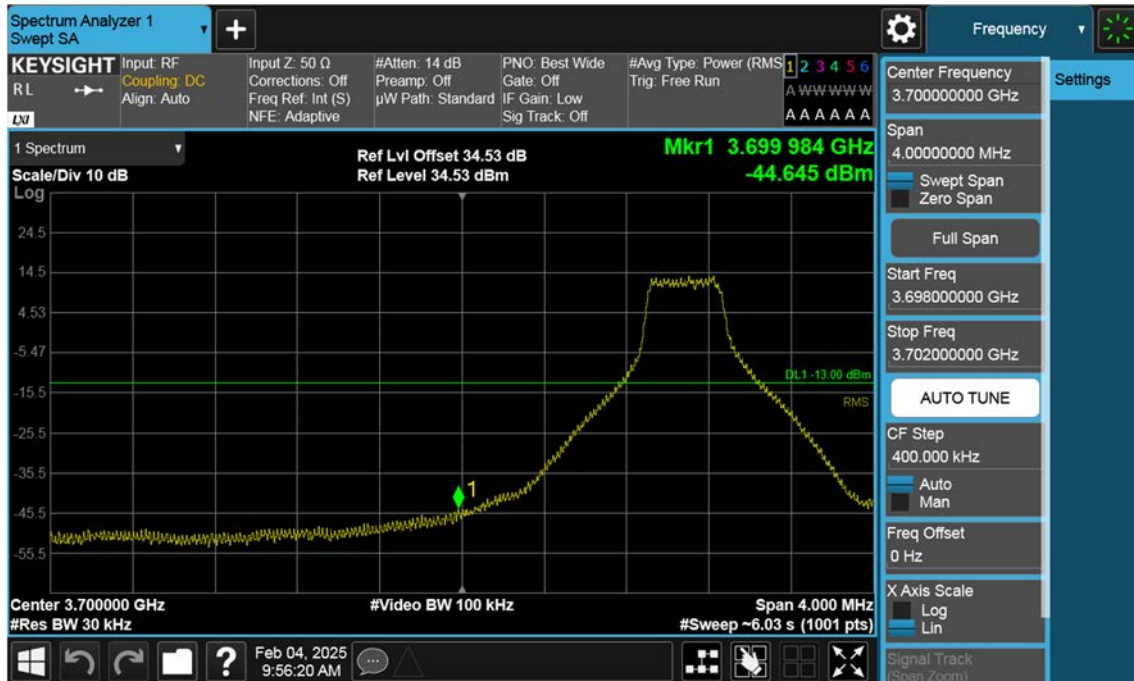
n77(3700~3980 MHz)_30 M_Band Edge_High_BPSK_1RB(3)



n77(3700~3980 MHz)_40 M_Band Edge_Low_BPSK_FullRB(1)



n77(3700~3980 MHz)_40 M_Band Edge_Low_BPSK_1RB(1)



n77(3700~3980 MHz)_40 M_Band Edge_Low_BPSK_FullRB(2)



n77(3700~3980 MHz)_40 M_Band Edge_Low_BPSK_1RB(2)



n77(3700~3980 MHz)_40 M_Band Edge_Low_BPSK_FullIRB(3)

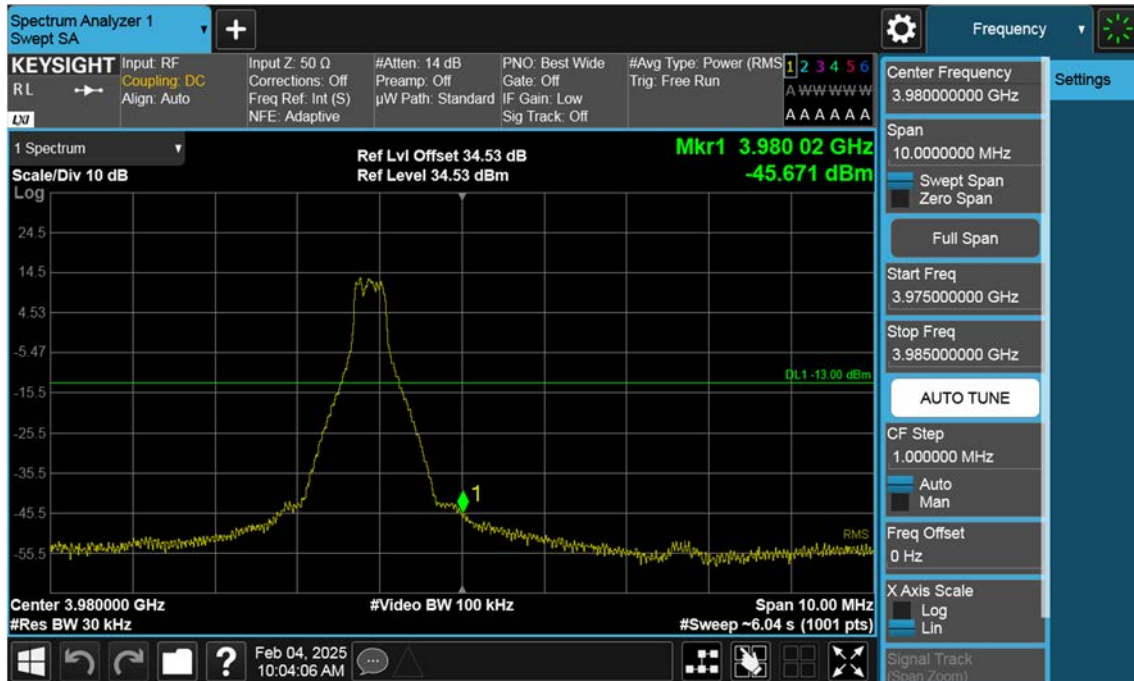


n77(3700~3980 MHz)_40 M_Band Edge_Low_BPSK_1RB(3)



The screenshot displays a Spectrum Analyzer interface. At the top, the title bar reads "Spectrum Analyzer 1 Swept SA". Below this, a control bar includes a "+" button, a "Frequency" dropdown, and a "Settings" button. The main display area shows a spectrum plot with a yellow trace. A peak is labeled "Mkr1" with a frequency of "3.980 20 GHz" and a power level of "-39.517 dBm". The plot's vertical axis is labeled "Scale/Div 10 dB" and "Log". The horizontal axis is labeled "Center 3.980000 GHz" and "Span 10.00 MHz". A green horizontal line indicates the "Ref Level 34.53 dBm". A green label "DL1 -13.00 dBm" is visible on the right side of the plot. The bottom status bar shows "Feb 04, 2025 10:02:40 AM" and "Sweep ~6.04 s (1001 pts)".

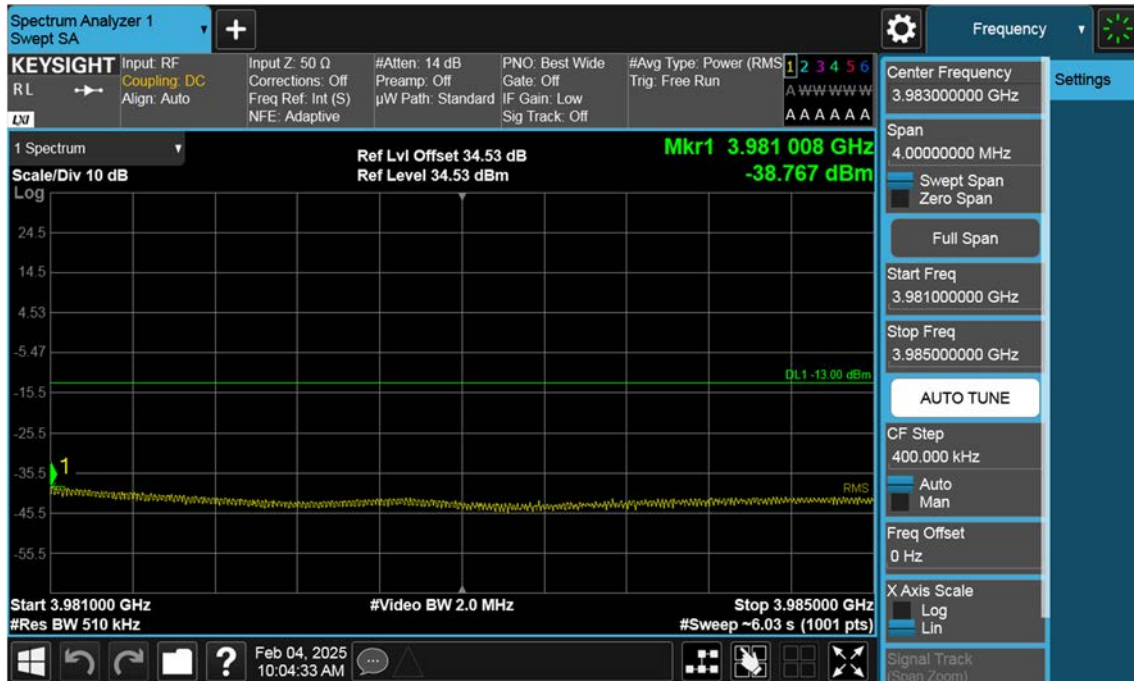
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n77(3700~3980 MHz)_40 M_Band Edge_High_BPSK_FullRB(2)



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Spectrum Analyzer 1
Swept SA

KEYSIGHT Input: RF Coupling: DC Align: Auto Input Z: 50 Ω Corrections: Off Freq Ref: Int (S) NFE: Adaptive #Atten: 14 dB Preamp: Off μW Path: Standard PNO: Fast Gate: Off IF Gain: Low Sig Track: Off #Avg Type: Power (RMS) Trg: Free Run 1 2 3 4 5 6 A WWW.WWW.A A A A A A

1 Spectrum Scale/Div 10 dB Log Ref Lvl Offset 34.53 dB Ref Level 34.53 dBm

Mkr1 3.997 54 GHz -31.874 dBm

DL1 -13.00 dBm

Start 3.98500 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz Stop 4.10000 GHz #Sweep 6.00 s (1001 pts)

Settings

Center Frequency 4.04250000 GHz

Span 115.000000 MHz

Swept Span Zero Span Full Span

Start Freq 3.985000000 GHz

Stop Freq 4.100000000 GHz

AUTO TUNE

CF Step 11.500000 MHz

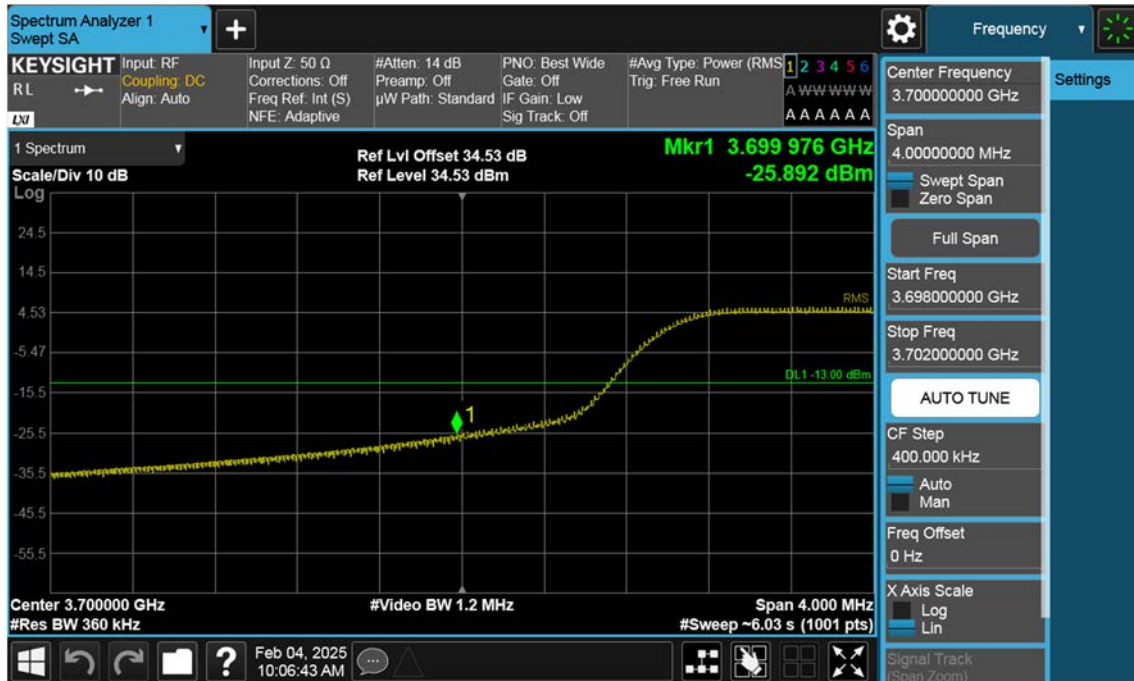
Auto Man

Freq Offset 0 Hz

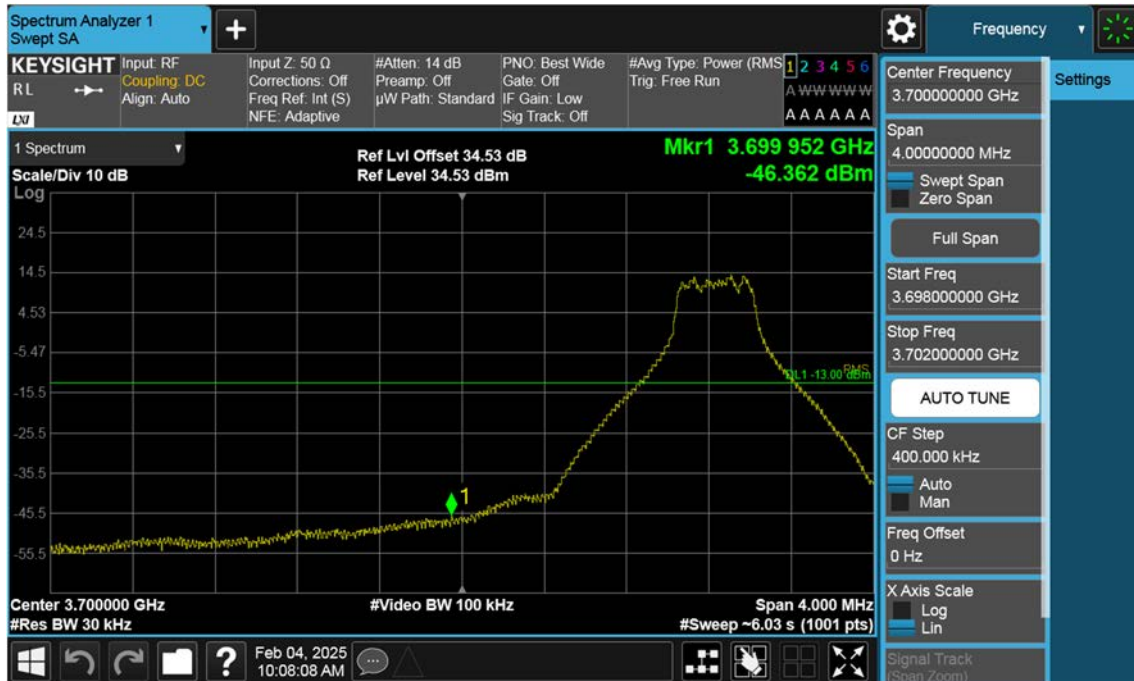
X Axis Scale Log Lin

Signal Track (Spectrum)

n77(3700~3980 MHz)_50 M_Band Edge_Low_BPSK_FullRB(1)



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n77(3700~3980 MHz)_50 M_Band Edge_Low_BPSK_FullRB(2)



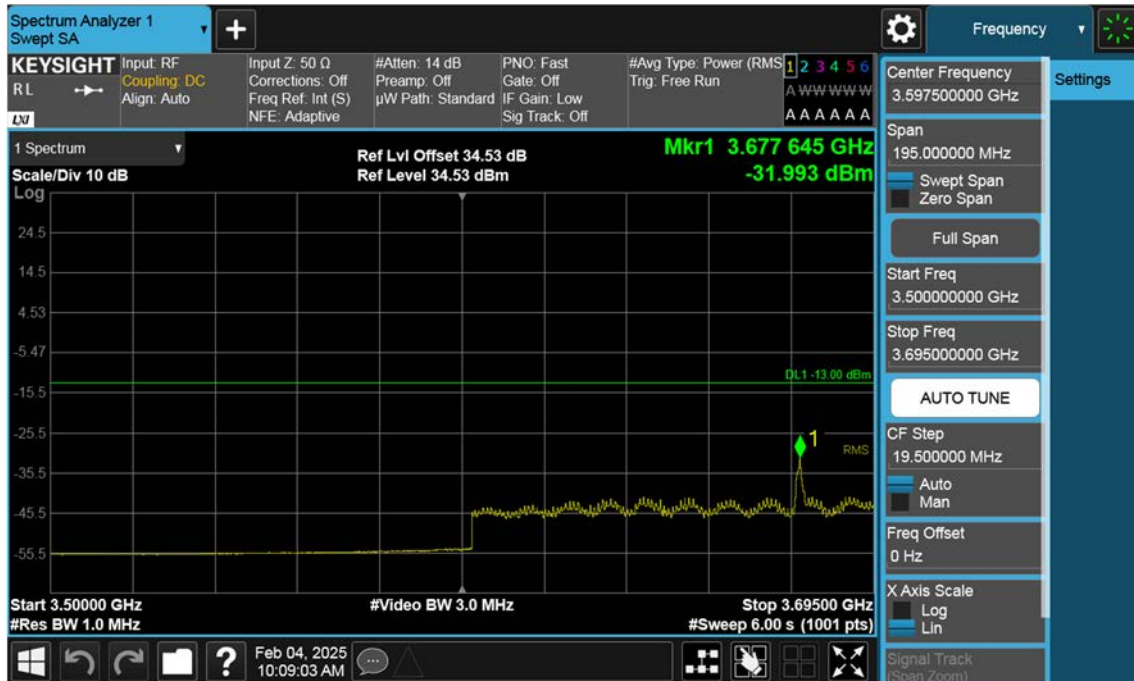
n77(3700~3980 MHz)_50 M_Band Edge_Low_BPSK_1RB(2)



n77(3700~3980 MHz)_50 M_Band Edge_Low_BPSK_FullRB(3)



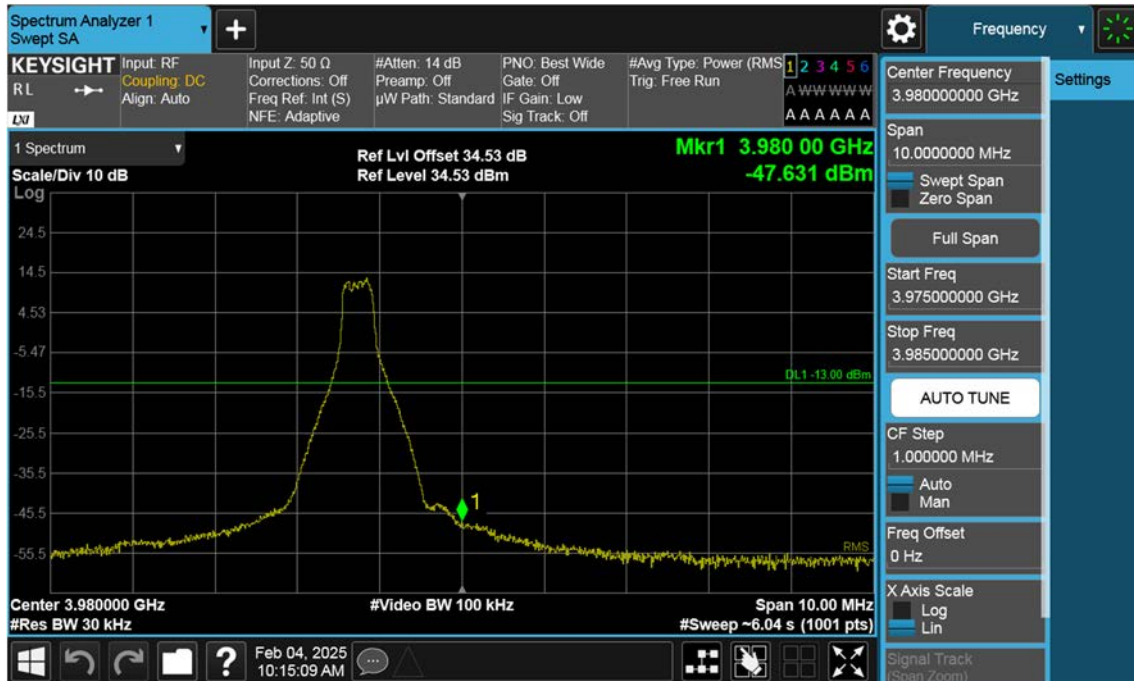
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n77(3700~3980 MHz)_50 M_Band Edge_High_BPSK_FullRB(1)



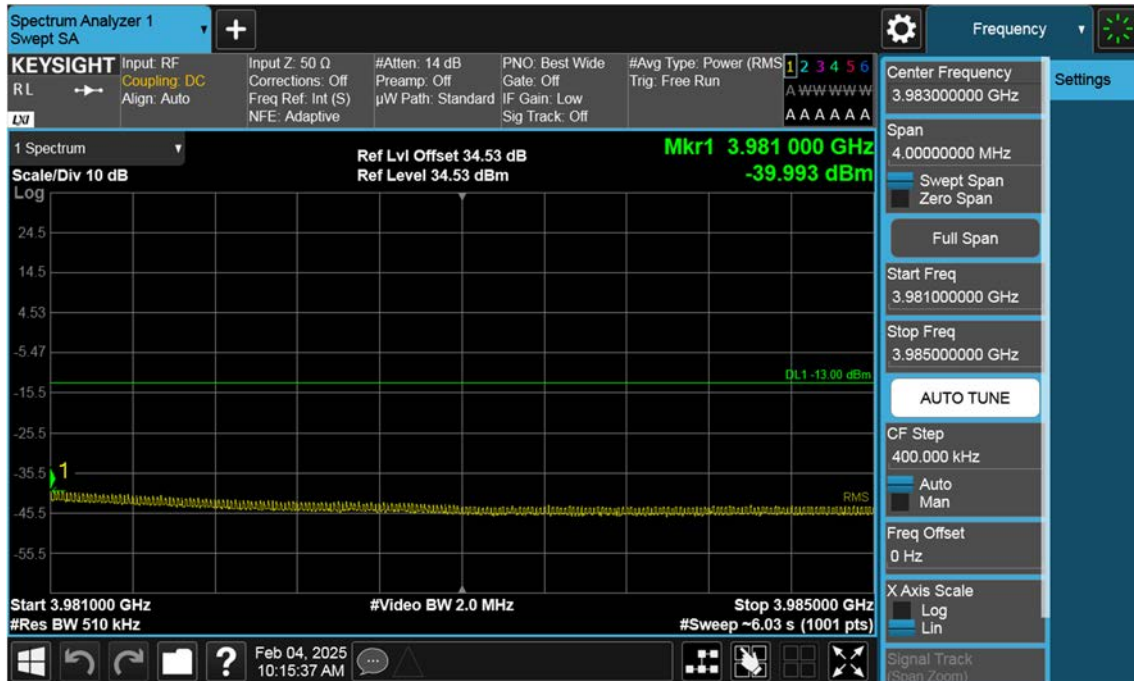
n77(3700~3980 MHz)_50 M_Band Edge_High_BPSK_1RB(1)



n77(3700~3980 MHz)_50 M_Band Edge_High_BPSK_FullRB(2)



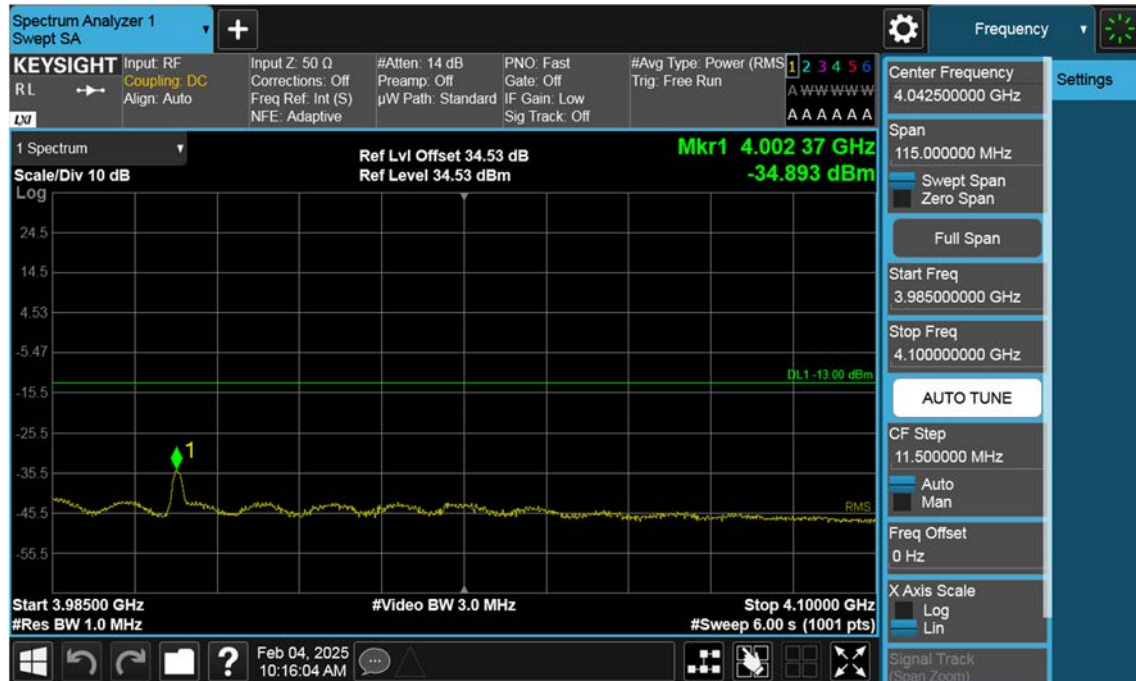
n77(3700~3980 MHz)_50 M_Band Edge_High_BPSK_1RB(2)



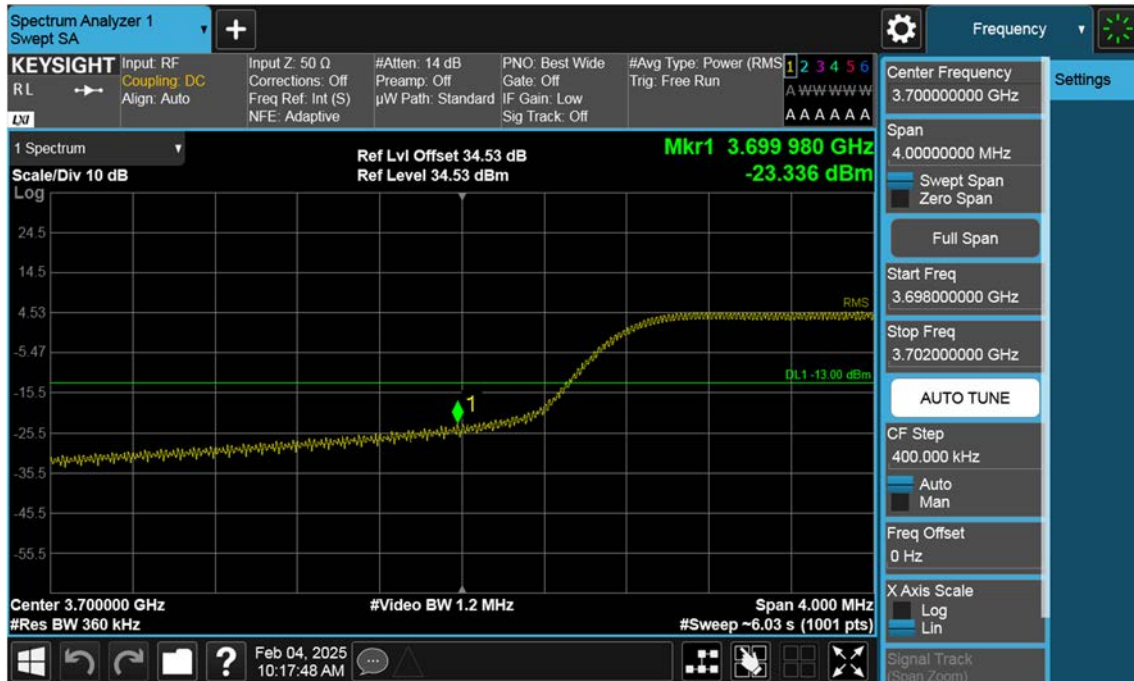
n77(3700~3980 MHz)_50 M_Band Edge_High_BPSK_FullRB(3)



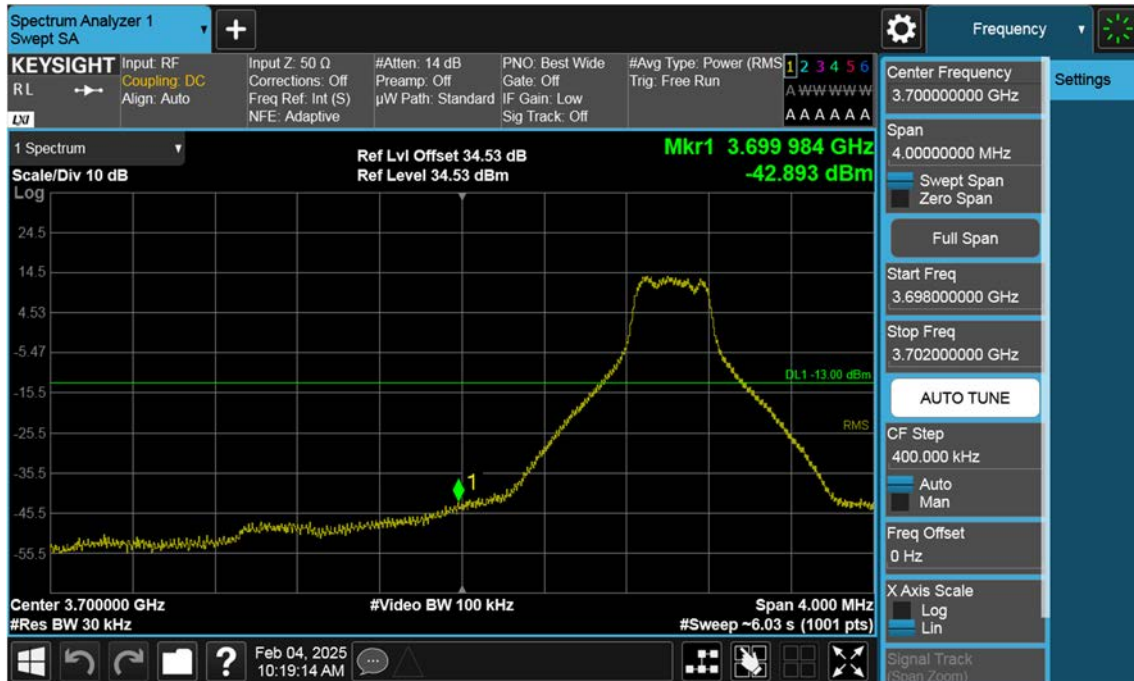
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n77(3700~3980 MHz)_60 M_Band Edge_Low_BPSK_1RB(2)



n77(3700~3980 MHz)_60 M_Band Edge_Low_BPSK_FullRB(3)



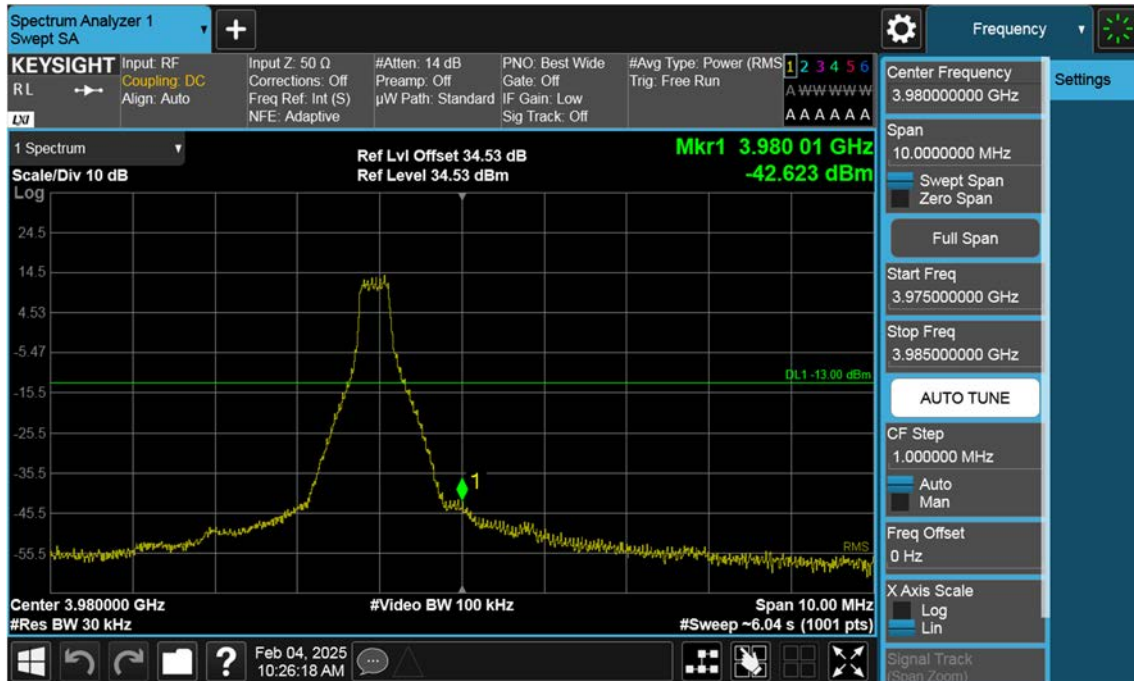
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n77(3700~3980 MHz)_60 M_Band Edge_High_BPSK_FullRB(2)



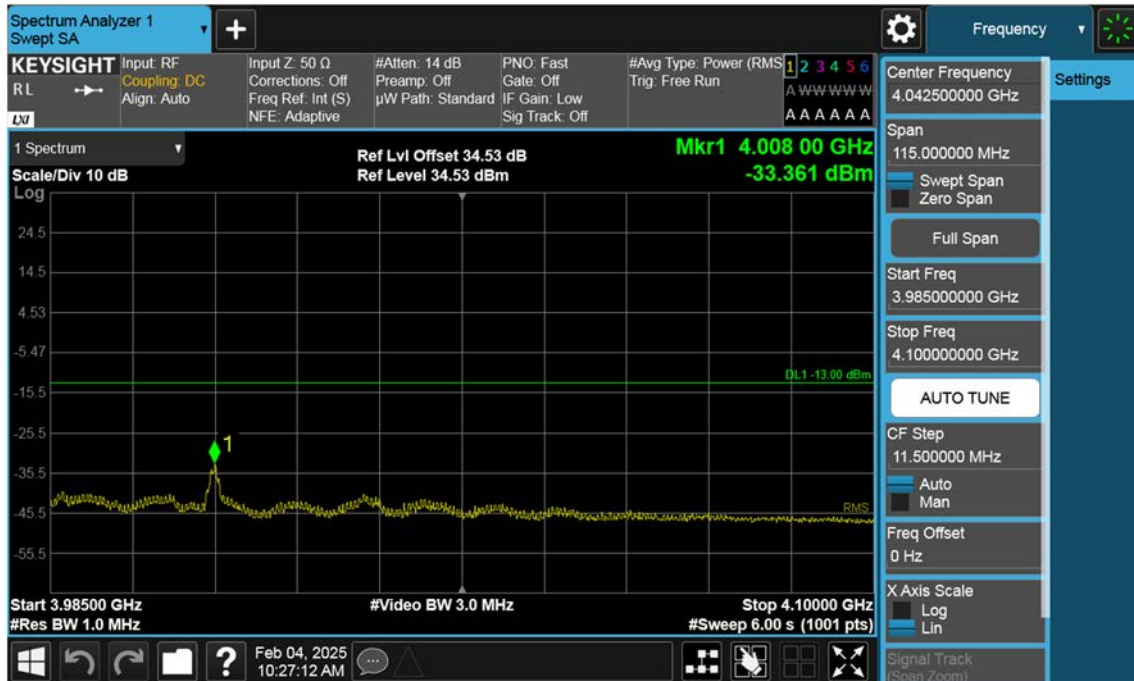
n77(3700~3980 MHz)_60 M_Band Edge_High_BPSK_1RB(2)



n77(3700~3980 MHz)_60 M_Band Edge_High_BPSK_FullRB(3)



n77(3700~3980 MHz)_60 M_Band Edge_High_BPSK_1RB(3)



n77(3700~3980 MHz)_70 M_Band Edge_Low_BPSK_FullRB(1)



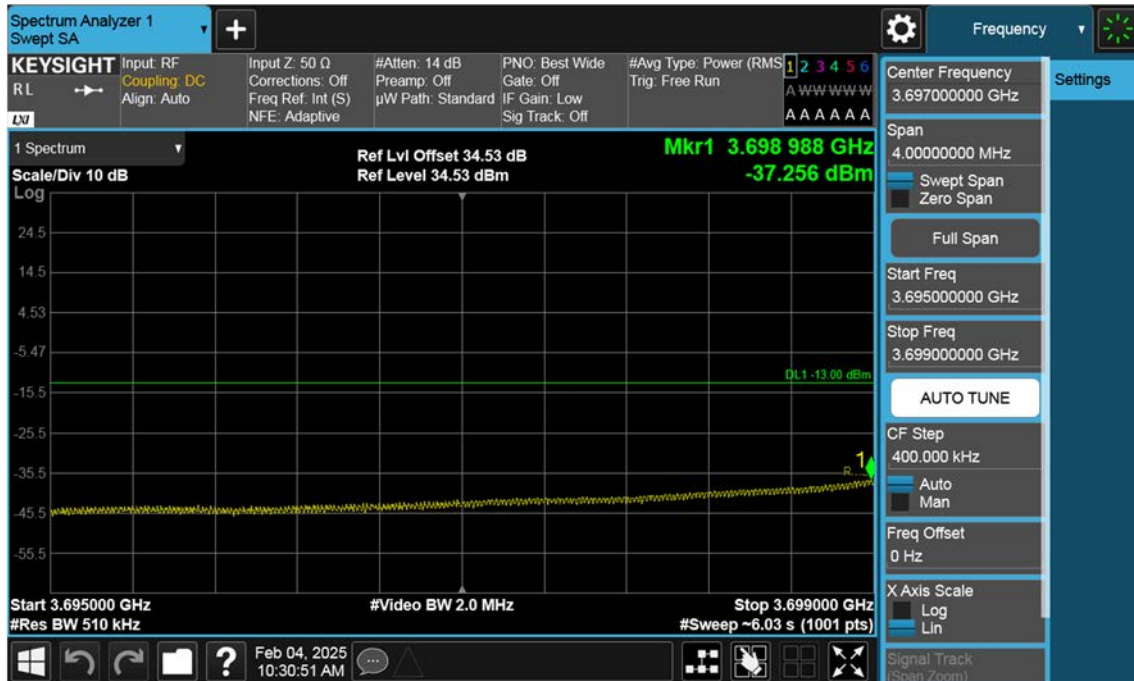
n77(3700~3980 MHz)_70 M_Band Edge_Low_BPSK_1RB(1)



n77(3700~3980 MHz)_70 M_Band Edge_Low_BPSK_FullRB(2)



n77(3700~3980 MHz)_70 M_Band Edge_Low_BPSK_1RB(2)



n77(3700~3980 MHz)_70 M_Band Edge_Low_BPSK_FullRB(3)



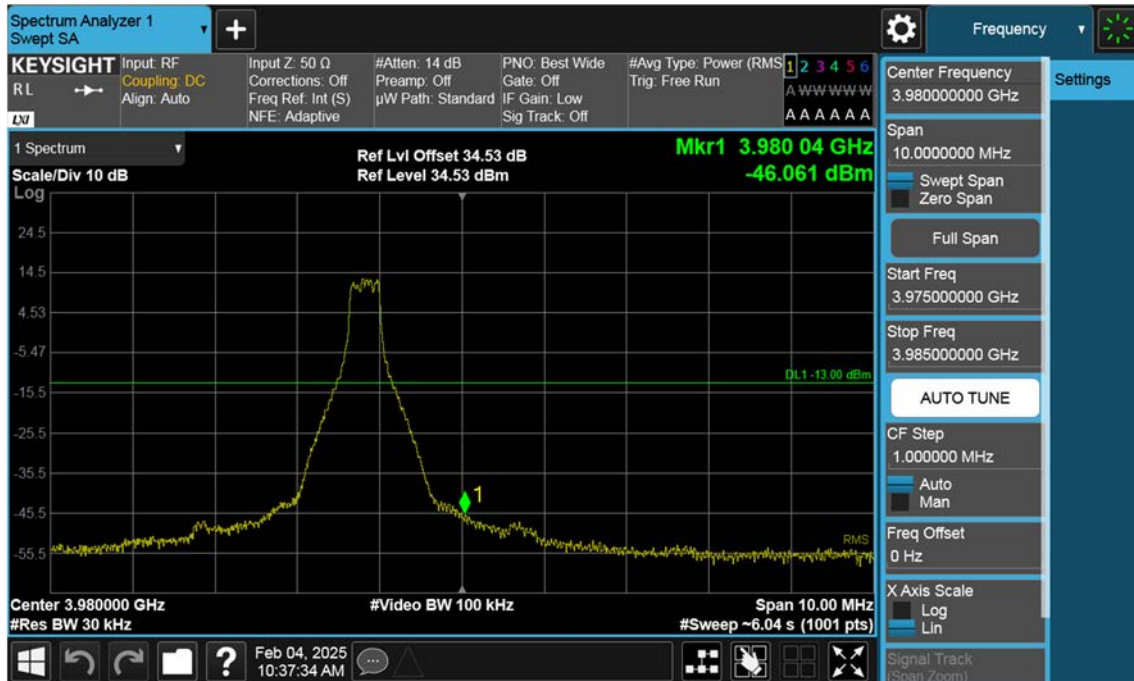
n77(3700~3980 MHz)_70 M_Band Edge_Low_BPSK_1RB(3)



n77(3700~3980 MHz)_70 M_Band Edge_High_BPSK_FullRB(1)



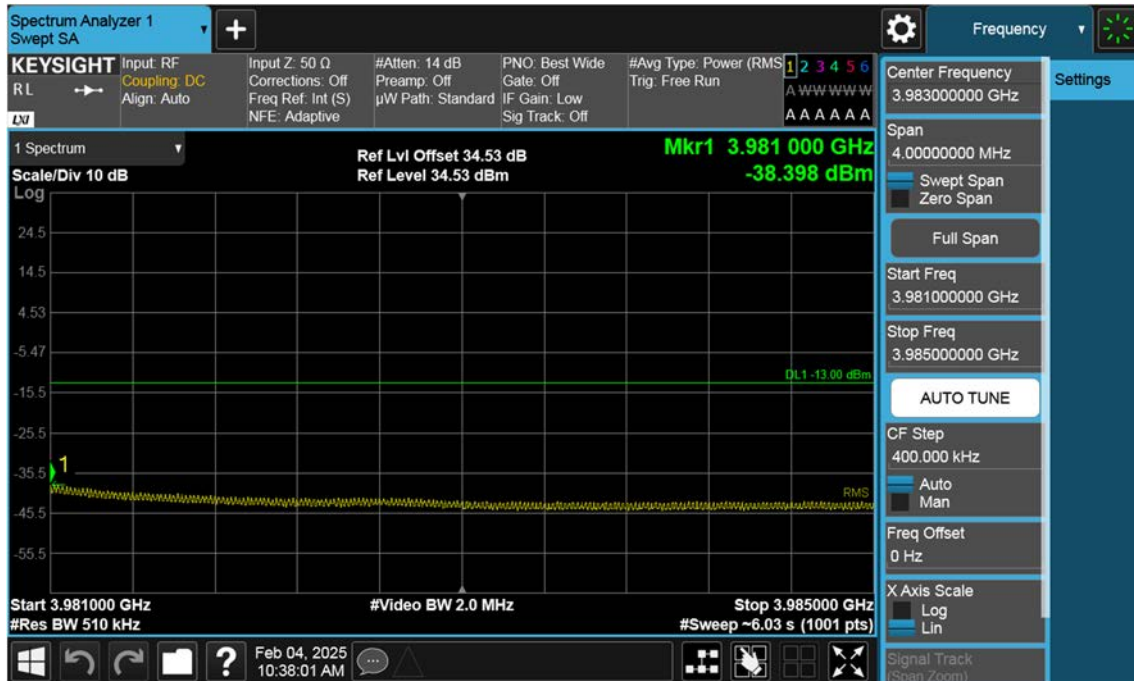
n77(3700~3980 MHz)_70 M_Band Edge_High_BPSK_1RB(1)



n77(3700~3980 MHz)_70 M_Band Edge_High_BPSK_FullRB(2)



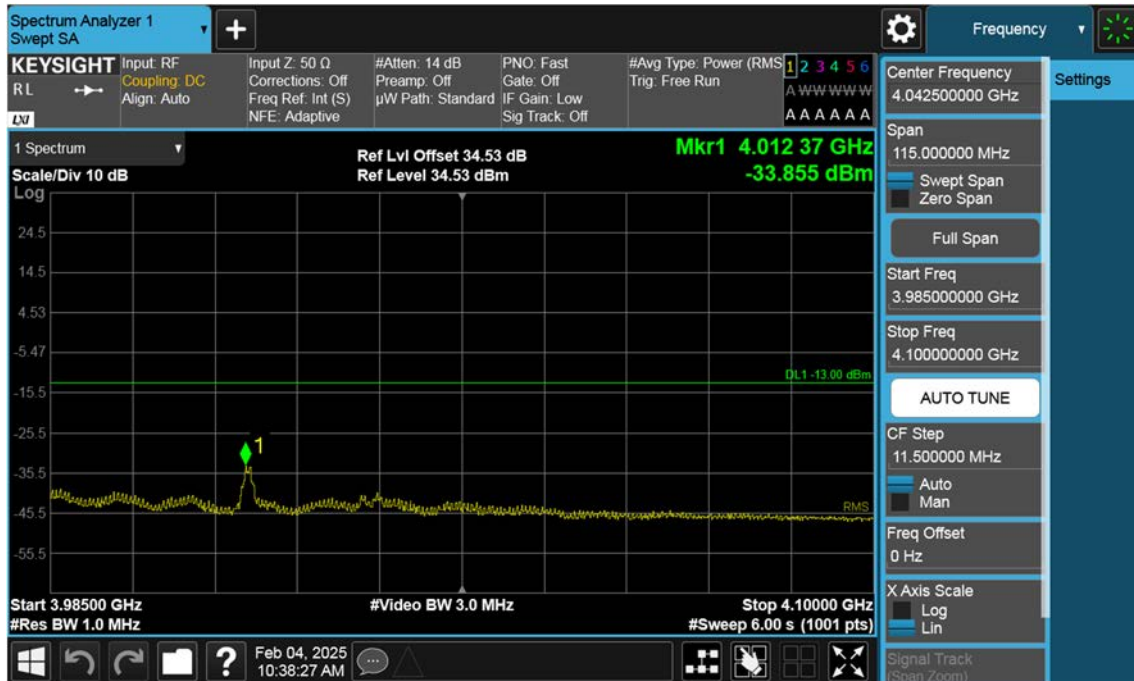
n77(3700~3980 MHz)_70 M_Band Edge_High_BPSK_1RB(2)



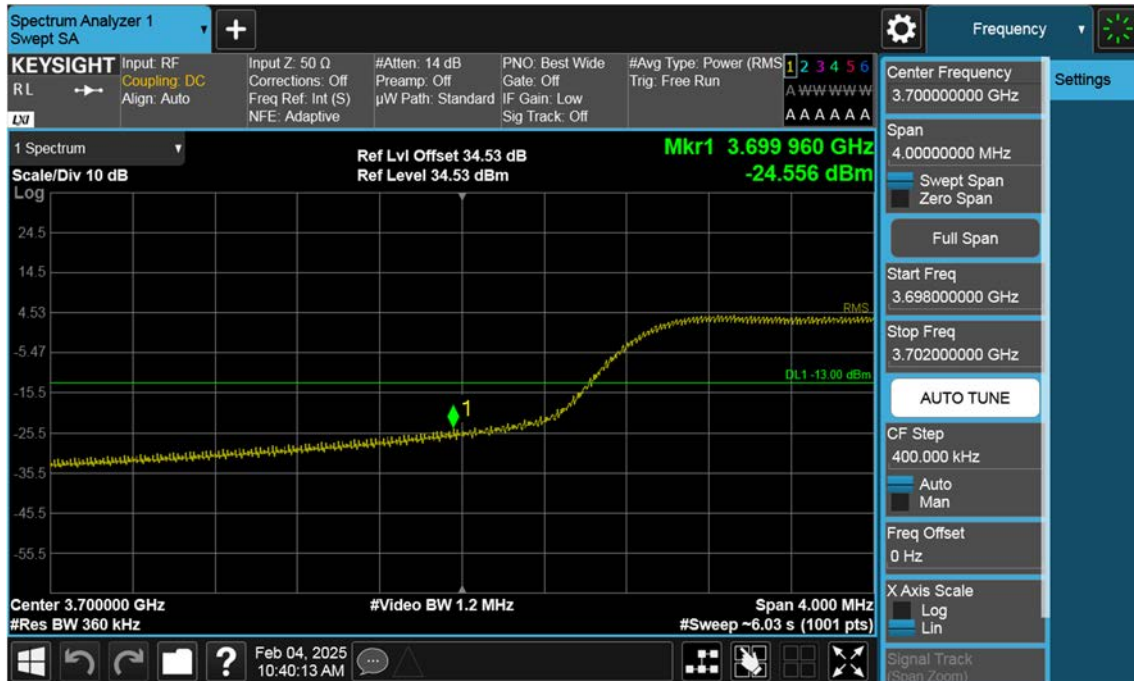
n77(3700~3980 MHz)_70 M_Band Edge_High_BPSK_FullRB(3)



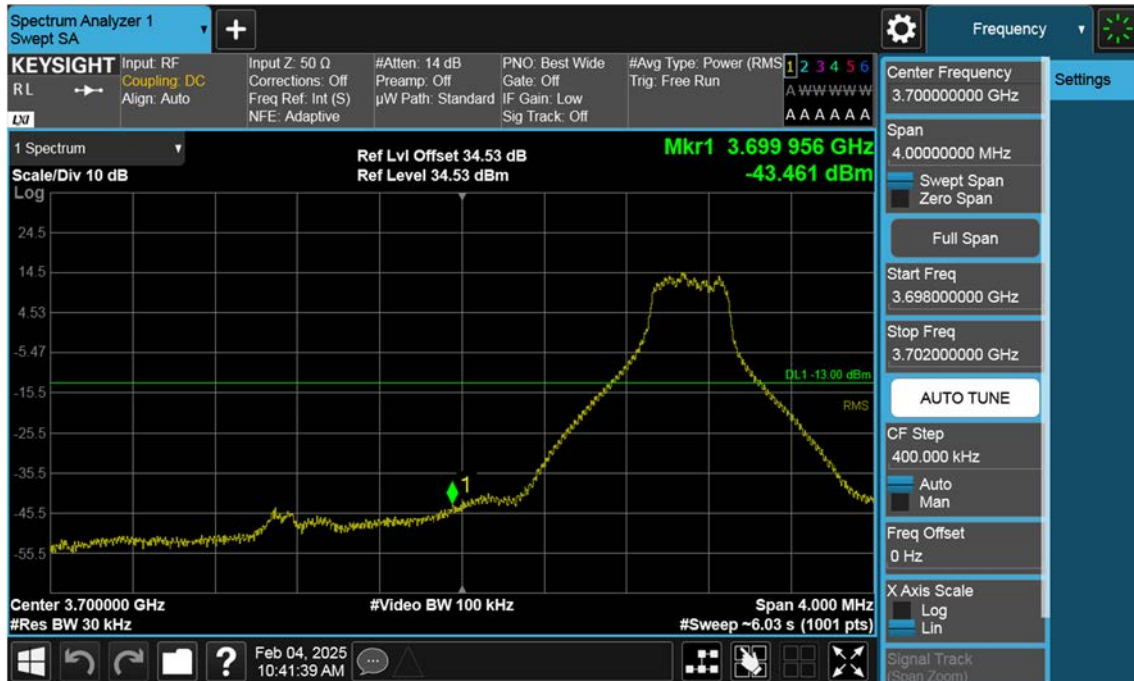
n77(3700~3980 MHz)_70 M_Band Edge_High_BPSK_1RB(3)



n77(3700~3980 MHz)_80 M_Band Edge_Low_BPSK_FullRB(1)



n77(3700~3980 MHz)_80 M_Band Edge_Low_BPSK_1RB(1)



n77(3700~3980 MHz)_80 M_Band Edge_Low_BPSK_FullRB(2)



n77(3700~3980 MHz)_80 M_Band Edge_Low_BPSK_1RB(2)



n77(3700~3980 MHz)_80 M_Band Edge_Low_BPSK_FullIRB(3)



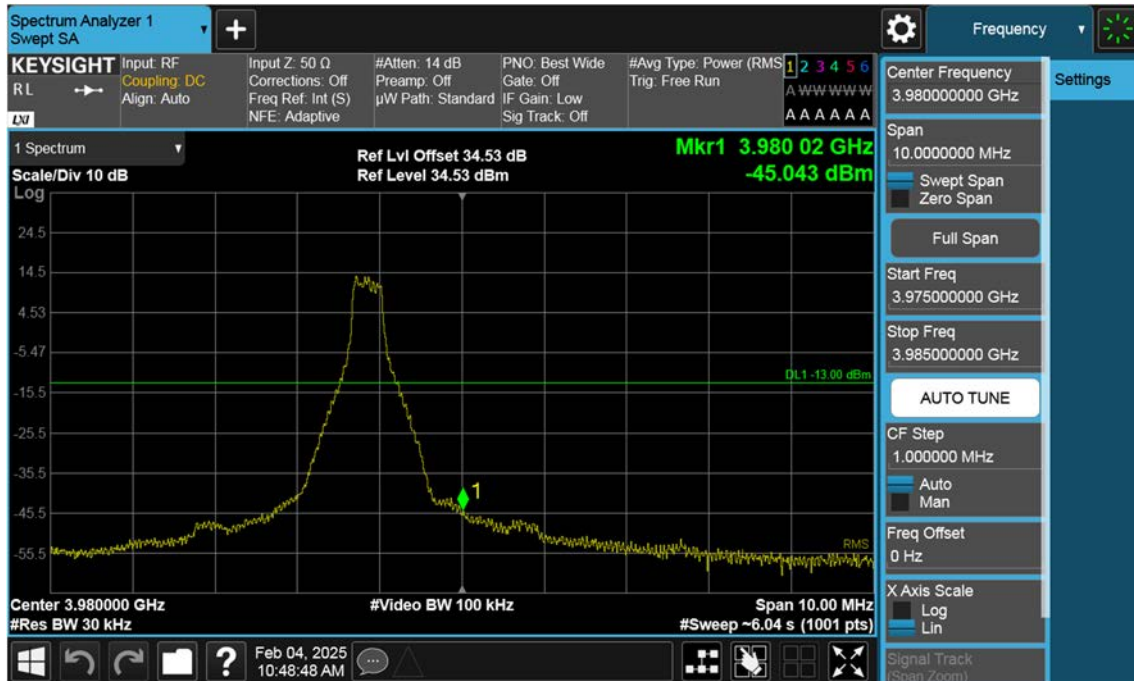
n77(3700~3980 MHz)_80 M_Band Edge_Low_BPSK_1RB(3)



n77(3700~3980 MHz)_80 M_Band Edge_High_BPSK_FullRB(1)



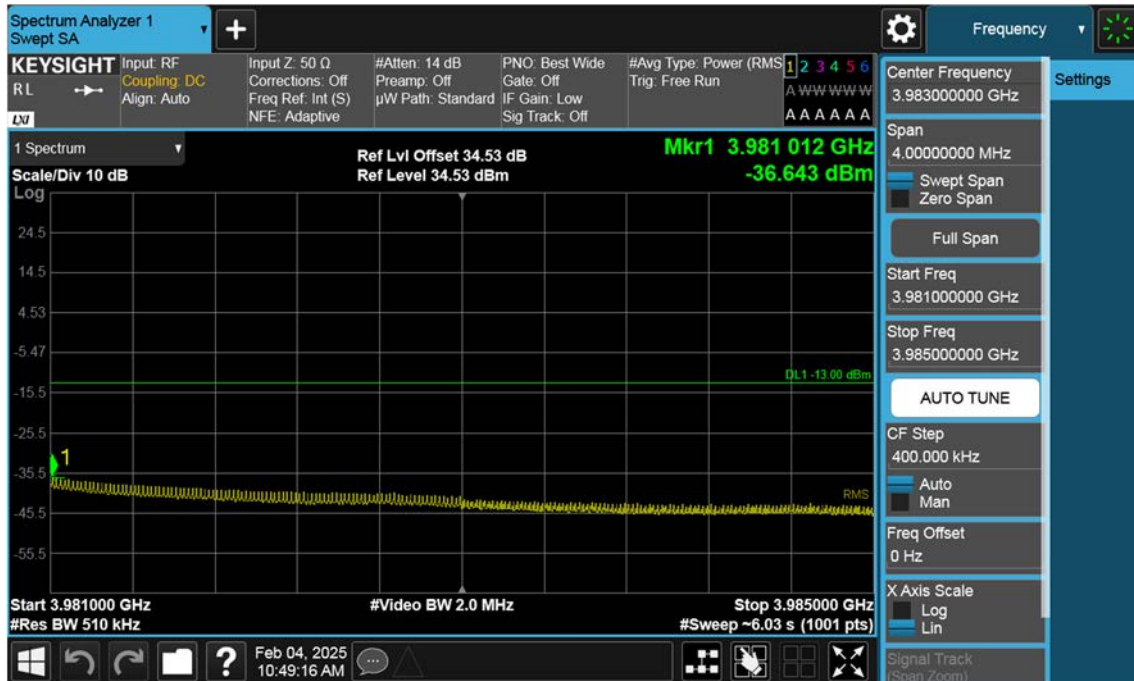
n77(3700~3980 MHz)_80 M_Band Edge_High_BPSK_1RB(1)



n77(3700~3980 MHz)_80 M_Band Edge_High_BPSK_FullRB(2)



n77(3700~3980 MHz)_80 M_Band Edge_High_BPSK_1RB(2)



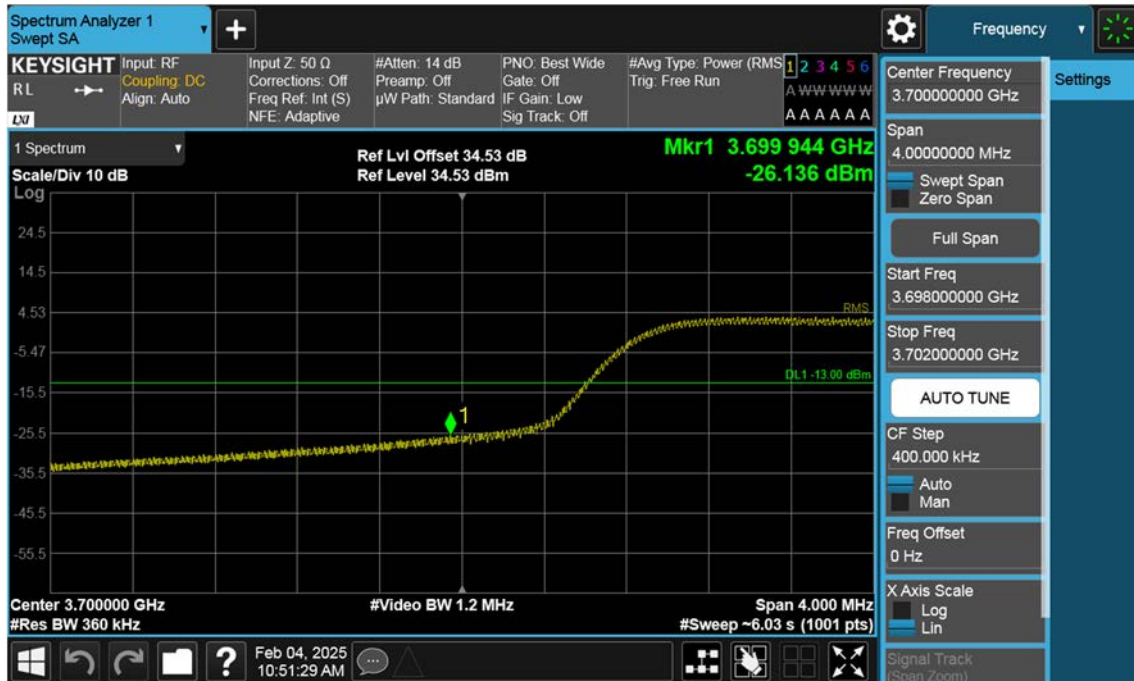
n77(3700~3980 MHz)_80 M_Band Edge_High_BPSK_FullRB(3)



n77(3700~3980 MHz)_80 M_Band Edge_High_BPSK_1RB(3)



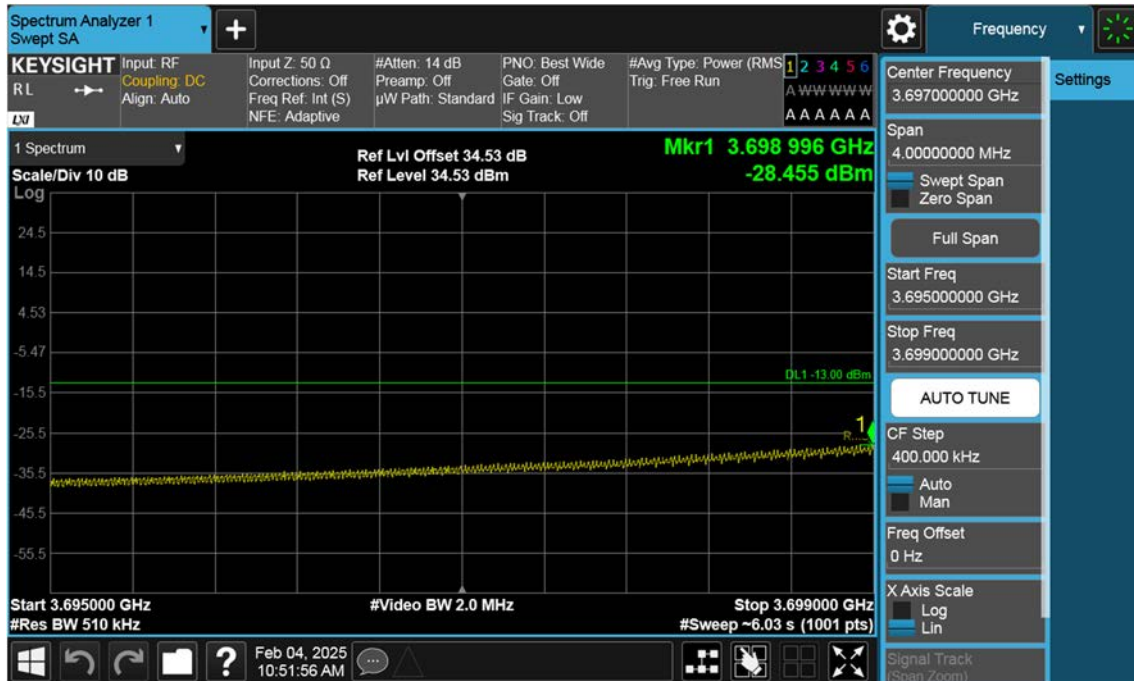
n77(3700~3980 MHz)_90 M_Band Edge_Low_BPSK_FullRB(1)



n77(3700~3980 MHz)_90 M_Band Edge_Low_BPSK_1RB(1)



n77(3700~3980 MHz)_90 M_Band Edge_Low_BPSK_FullRB(2)



n77(3700~3980 MHz)_90 M_Band Edge_Low_BPSK_1RB(2)



n77(3700~3980 MHz)_90 M_Band Edge_Low_BPSK_FullIRB(3)



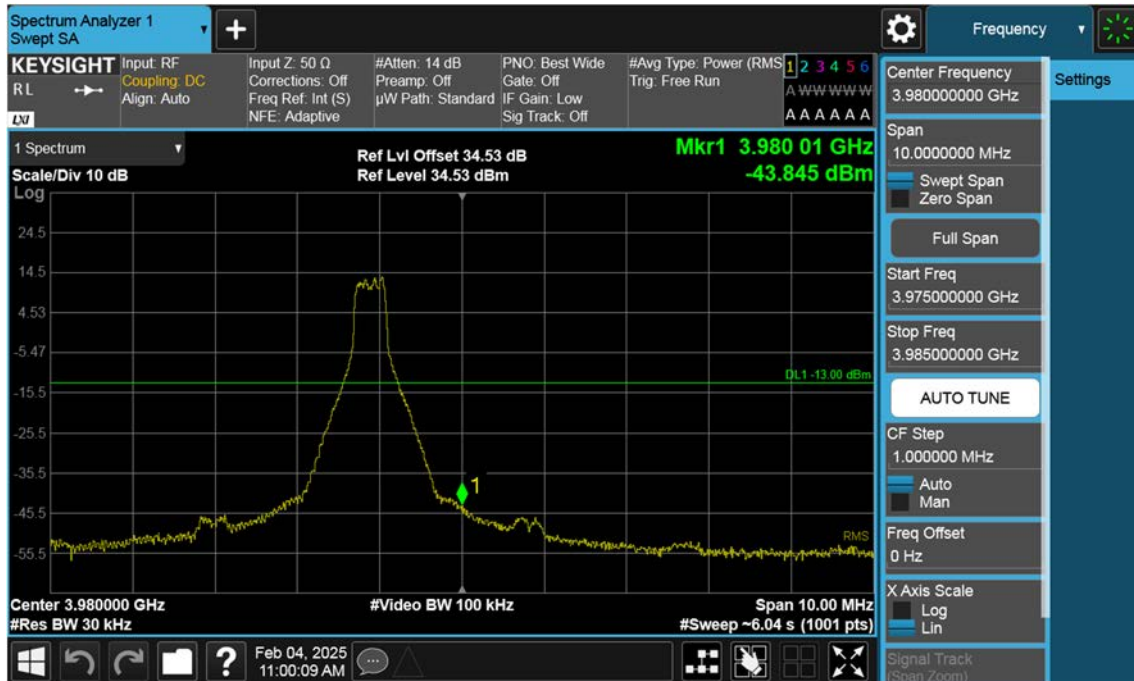
n77(3700~3980 MHz)_90 M_Band Edge_Low_BPSK_1RB(3)



The screenshot displays a Spectrum Analyzer interface. The main display area shows a signal trace (yellow) on a grid. A marker labeled '1' is positioned at the center of the trace, indicating a frequency of 3.98001 GHz and a power level of -29.992 dBm. The trace shows a signal that is relatively flat at lower frequencies and then drops off sharply around 3.98 GHz. The interface includes various control panels and readouts:

- Top Panel:**
 - Spectrum Analyzer 1 Swept SA:** Includes a '+' button and a 'Frequency' dropdown.
 - Input:** RF, Coupling: DC, Align: Auto.
 - Input Z:** 50 Ω, Corrections: Off, 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), Trng: Free Run.
 - Frequency Readout:** 3.98000000 GHz.
- Left Panel:**
 - 1 Spectrum:** A dropdown menu.
 - Scale/Div:** 10 dB, Log.
 - Ref Lvl Offset:** 34.53 dB, Ref Level: 34.53 dBm.
- Right Panel:**
 - Center Frequency:** 3.98000000 GHz.
 - Span:** 10.000000 MHz, Swept Span, Zero Span.
 - Full Span:** A button.
 - Start Freq:** 3.97500000 GHz.
 - Stop Freq:** 3.98500000 GHz.
 - AUTO TUNE:** A button.
 - CF Step:** 1.000000 MHz, Auto, Man.
 - Freq Offset:** 0 Hz.
 - X Axis Scale:** Log, Lin.
 - Signal Track:** (Spectrum, Noise).
- Bottom Panel:**
 - Center:** 3.980000 GHz, #Video BW: 1.2 MHz.
 - Span:** 10.00 MHz, #Sweep: ~6.04 s (1001 pts).
 - #Res BW:** 360 kHz.

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n77(3700~3980 MHz)_90 M_Band Edge_High_BPSK_1RB(3)

