

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



n77(3700~3980 MHz)_100 M_Band Edge_Low_BPSK_FullRB(1)



n77(3700~3980 MHz)_100 M_Band Edge_Low_BPSK_1RB(1)



The screenshot displays the Keysight Spectrum Analyzer interface. The main plot shows a spectrum with a prominent signal at 3.698968 GHz, labeled 'Mkr1 3.698 968 GHz' and '-32.367 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 3.695000 GHz to 3.699000 GHz. The interface includes various control panels for input, settings, and measurement parameters.

Keysight Spectrum Analyzer 1
Swept SA

Input: RF
Coupling: DC
Align: Auto

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

#Atten: 14 dB
Preamp: Off

PNO: Best Wide
Gate: Off
IF Gain: Low
Sig Track: Off

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

Center Frequency: 3.697000000 GHz

Span: 4.00000000 MHz

Swept Span: ☒ **Zero Span:** ☐

Full Span:

Start Freq: 3.695000000 GHz

Stop Freq: 3.699000000 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 34.53 dB

Ref Level 34.53 dBm

Start 3.695000 GHz

#Video BW 2.0 MHz

Stop 3.699000 GHz

#Res BW 510 kHz

#Sweep ~6.03 s (1001 pts)

Dec 09, 2024 1:24:52 PM

n77(3700~3980 MHz)_100 M_Band Edge_Low_BPSK_1RB(2)



n77(3700~3980 MHz)_100 M_Band Edge_Low_BPSK_FullIRB(3)



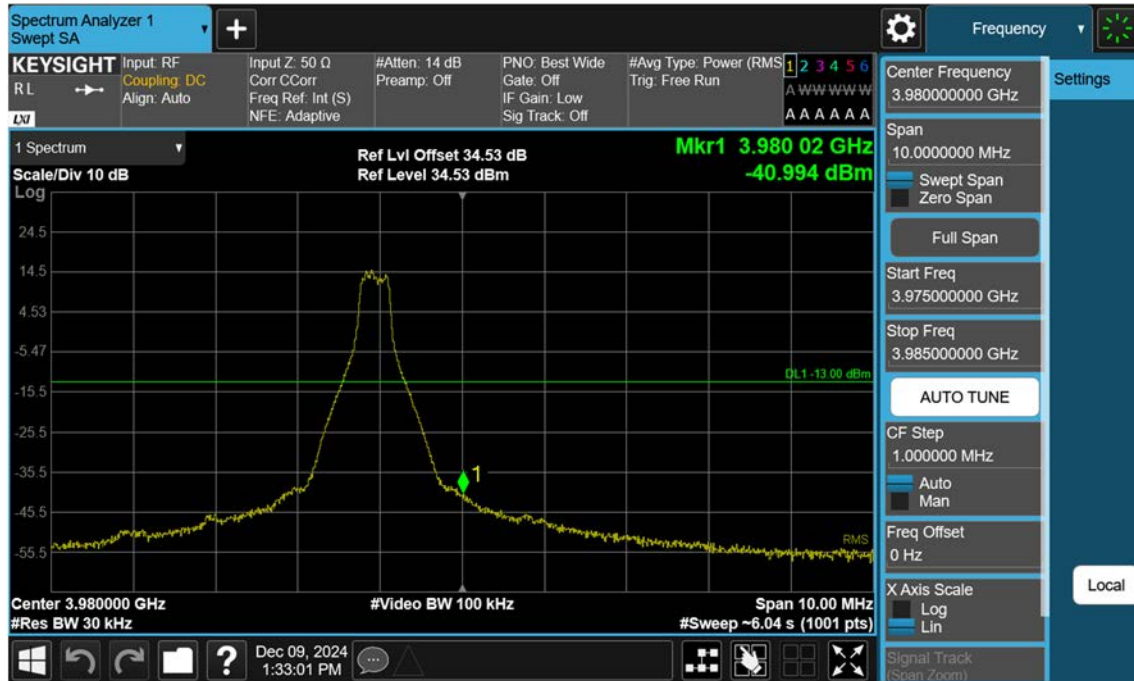
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n77(3700~3980 MHz)_100 M_Band Edge_High_BPSK_1RB(1)



n77(3700~3980 MHz)_100 M_Band Edge_High_BPSK_FullRB(2)



n77(3700~3980 MHz)_100 M_Band Edge_High_BPSK_1RB(2)



n77(3700~3980 MHz)_100 M_Band Edge_High_BPSK_FullRB(3)



n77(3700~3980 MHz)_100 M_Band Edge_High_BPSK_1RB(3)



12. ANNEX A_ TEST SETUP PHOTO

Please refer to test setup photo file no. as follows;

No.	Description
1	HCT-RF-2412-FC074-P