

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: 24 dB
Preamp: Off
 μ W 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 W W W W W
A A A A A A

Center Frequency
3.98000000 GHz

Span
10.0000000 MHz

Swept Span
Zero Span

Full Span

Start Freq
3.975000000 GHz

Stop Freq
3.985000000 GHz

AUTO TUNE

CF Step
1.0000000 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 35.19 dB
Ref Level 35.19 dBm

Mkr1 3.980 02 GHz
-41.075 dBm

DL1 -13.00 dBm

RMS

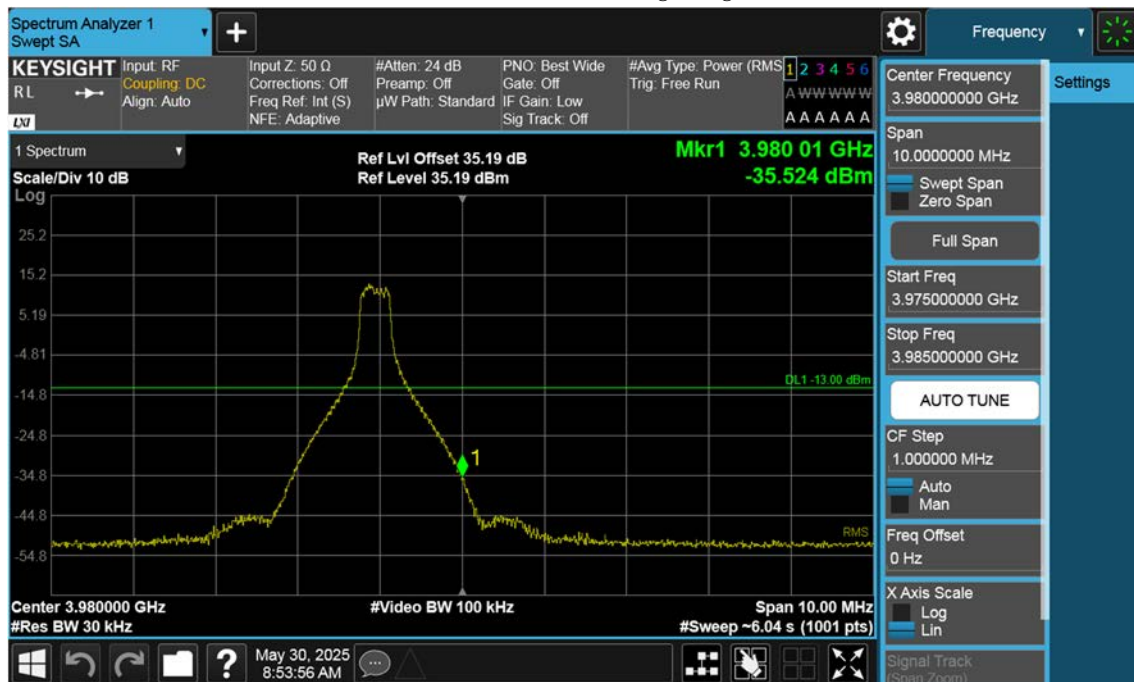
Center 3.980000 GHz
#Res BW 360 kHz

#Video BW 1.2 MHz

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

May 30, 2025
8:52:30 AM

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)



14. ANNEX A_ TEST SETUP PHOTO

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

No.	Description
1	HCT-RF-2507-FC094-P