

n77(3700~3980 MHz)\_90 M\_Conducted Spurious(Above10 G)\_High\_BPSK\_1RB



n77(3700~3980 MHz)\_100 M\_Conducted Spurious(Above10 G)\_Low\_BPSK\_1RB



n77(3700~3980 MHz)\_100 M\_Conducted Spurious(Above10 G)\_Mid\_BPSK\_1RB



n77(3700~3980 MHz)\_100 M\_Conducted Spurious(Above10 G)\_High\_BPSK\_1RB



n77(3700~3980 MHz)\_10 M\_Band Edge\_Low\_BPSK\_FullRB(1)



n77(3700~3980 MHz)\_10 M\_Band Edge\_Low\_BPSK\_1RB(1)



n77(3700~3980 MHz)\_10 M\_Band Edge\_Low\_BPSK\_FullRB(2)





n77(3700~3980 MHz)\_10 M\_Band Edge\_Low\_BPSK\_1RB(2)





n77(3700~3980 MHz)\_10 M\_Band Edge\_Low\_BPSK\_FullRB(3)



n77(3700~3980 MHz)\_10 M\_Band Edge\_Low\_BPSK\_1RB(3)



n77(3700~3980 MHz)\_10 M\_Band Edge\_High\_BPSK\_FullRB(1)



n77(3700~3980 MHz)\_10 M\_Band Edge\_High\_BPSK\_1RB(1)



n77(3700~3980 MHz)\_10 M\_Band Edge\_High\_BPSK\_FullRB(2)



n77(3700~3980 MHz)\_10 M\_Band Edge\_High\_BPSK\_1RB(2)



n77(3700~3980 MHz)\_10 M\_Band Edge\_High\_BPSK\_FullRB(3)





n77(3700~3980 MHz)\_10 M\_Band Edge\_High\_BPSK\_1RB(3)



n77(3700~3980 MHz)\_15 M\_Band Edge\_Low\_BPSK\_FullRB(1)



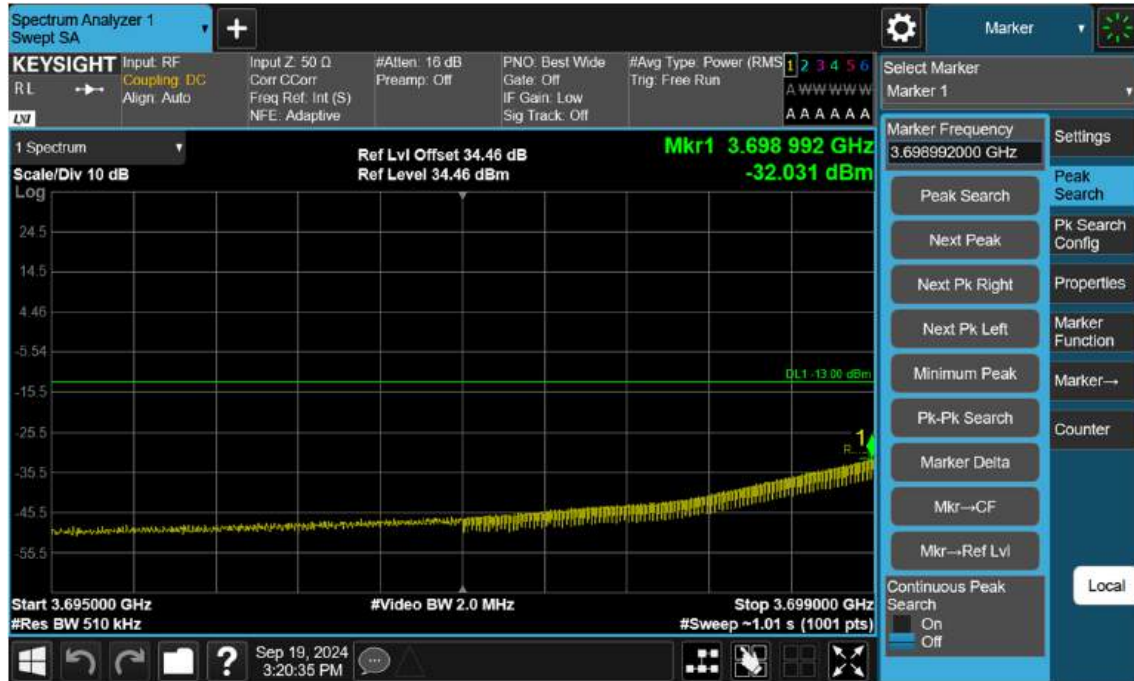
n77(3700~3980 MHz)\_15 M\_Band Edge\_Low\_BPSK\_1RB(1)



n77(3700~3980 MHz)\_15 M\_Band Edge\_Low\_BPSK\_FullRB(2)



n77(3700~3980 MHz)\_15 M\_Band Edge\_Low\_BPSK\_1RB(2)



n77(3700~3980 MHz)\_15 M\_Band Edge\_Low\_BPSK\_FullRB(3)



n77(3700~3980 MHz)\_15 M\_Band Edge\_Low\_BPSK\_1RB(3)





n77(3700~3980 MHz)\_15 M\_Band Edge\_High\_BPSK\_FullRB(1)



n77(3700~3980 MHz)\_15 M\_Band Edge\_High\_BPSK\_1RB(1)



n77(3700~3980 MHz)\_15 M\_Band Edge\_High\_BPSK\_FullRB(2)



n77(3700~3980 MHz)\_15 M\_Band Edge\_High\_BPSK\_1RB(2)



n77(3700~3980 MHz)\_15 M\_Band Edge\_High\_BPSK\_FullRB(3)



n77(3700~3980 MHz)\_15 M\_Band Edge\_High\_BPSK\_1RB(3)



n77(3700~3980 MHz)\_20 M\_Band Edge\_Low\_BPSK\_FullRB(1)





n77(3700~3980 MHz)\_20 M\_Band Edge\_Low\_BPSK\_1RB(1)



n77(3700~3980 MHz)\_20 M\_Band Edge\_Low\_BPSK\_FullRB(2)



n77(3700~3980 MHz)\_20 M\_Band Edge\_Low\_BPSK\_1RB(2)



n77(3700~3980 MHz)\_20 M\_Band Edge\_Low\_BPSK\_FullRB(3)



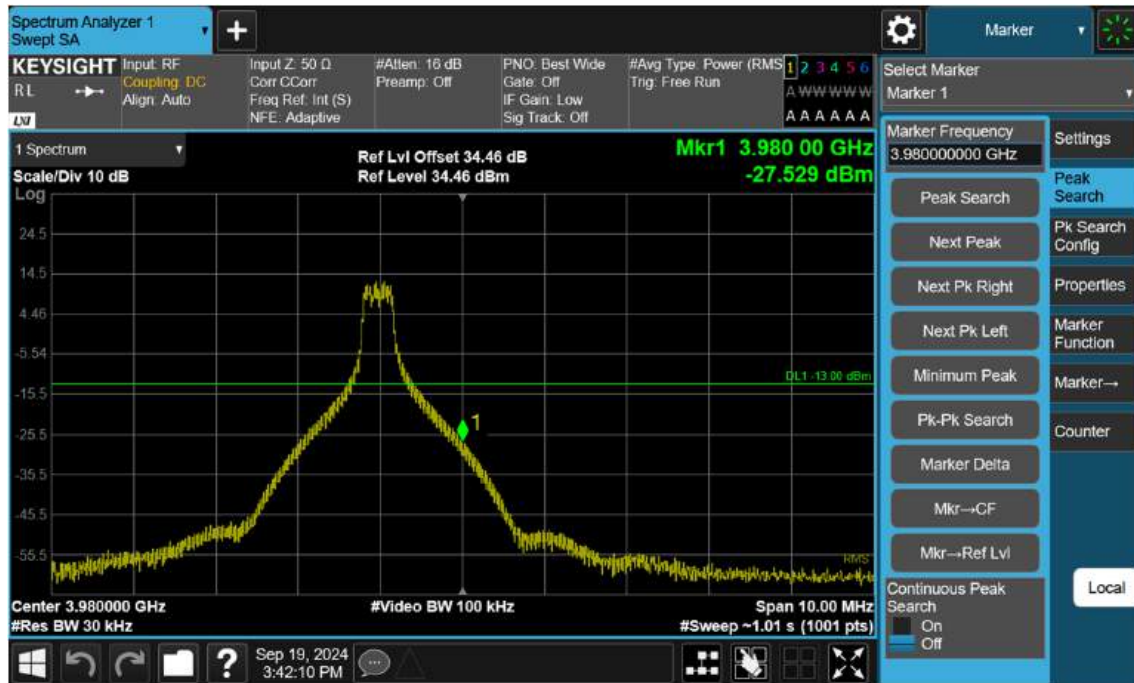
n77(3700~3980 MHz)\_20 M\_Band Edge\_Low\_BPSK\_1RB(3)



n77(3700~3980 MHz)\_20 M\_Band Edge\_High\_BPSK\_FullRB(1)



n77(3700~3980 MHz)\_20 M\_Band Edge\_High\_BPSK\_1RB(1)





n77(3700~3980 MHz)\_20 M\_Band Edge\_High\_BPSK\_FullRB(2)



n77(3700~3980 MHz)\_20 M\_Band Edge\_High\_BPSK\_1RB(2)



n77(3700~3980 MHz)\_20 M\_Band Edge\_High\_BPSK\_FullRB(3)



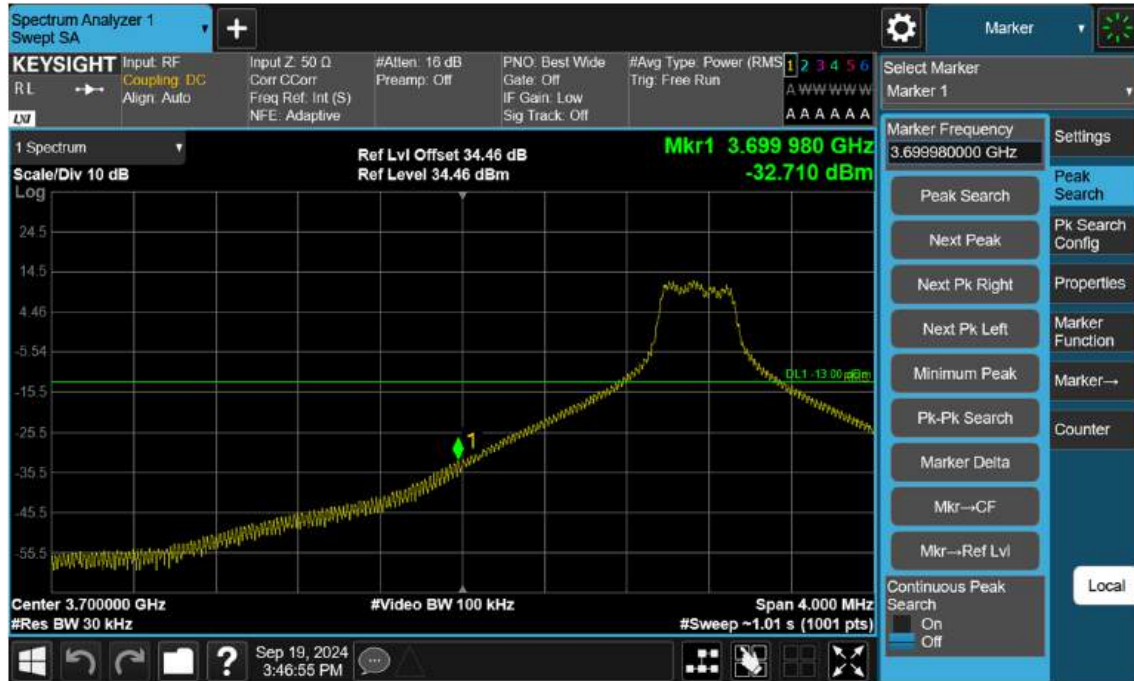
n77(3700~3980 MHz)\_20 M\_Band Edge\_High\_BPSK\_1RB(3)



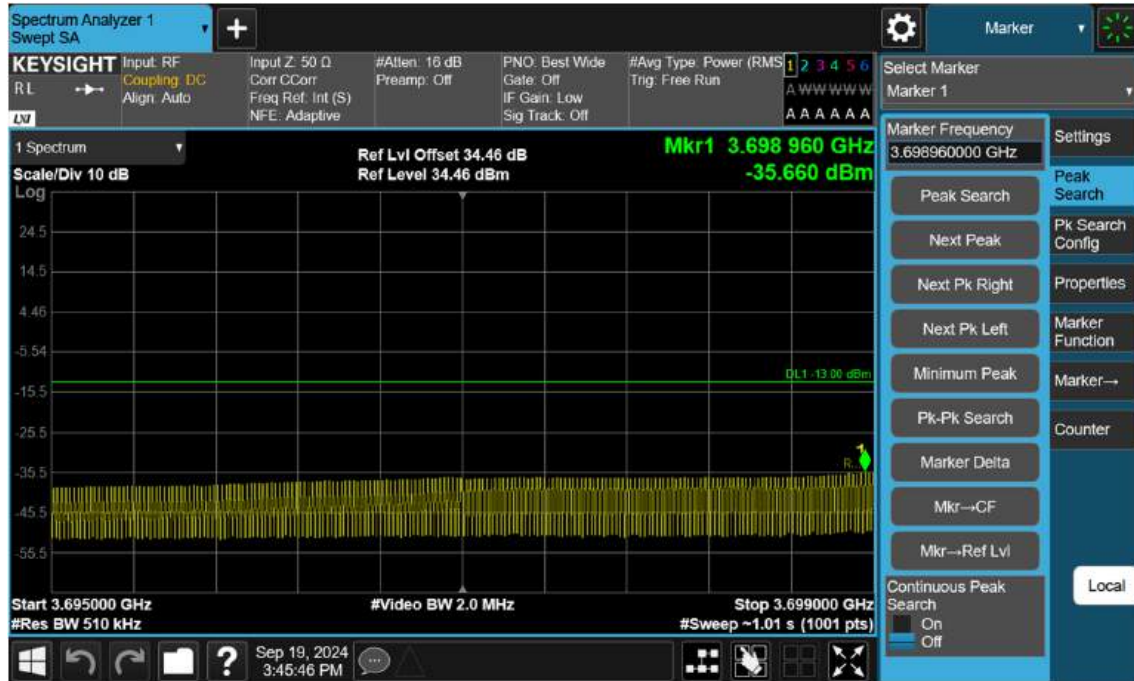
n77(3700~3980 MHz)\_30 M\_Band Edge\_Low\_BPSK\_FullRB(1)



n77(3700~3980 MHz)\_30 M\_Band Edge\_Low\_BPSK\_1RB(1)



n77(3700~3980 MHz)\_30 M\_Band Edge\_Low\_BPSK\_FullRB(2)





n77(3700~3980 MHz)\_30 M\_Band Edge\_Low\_BPSK\_1RB(2)



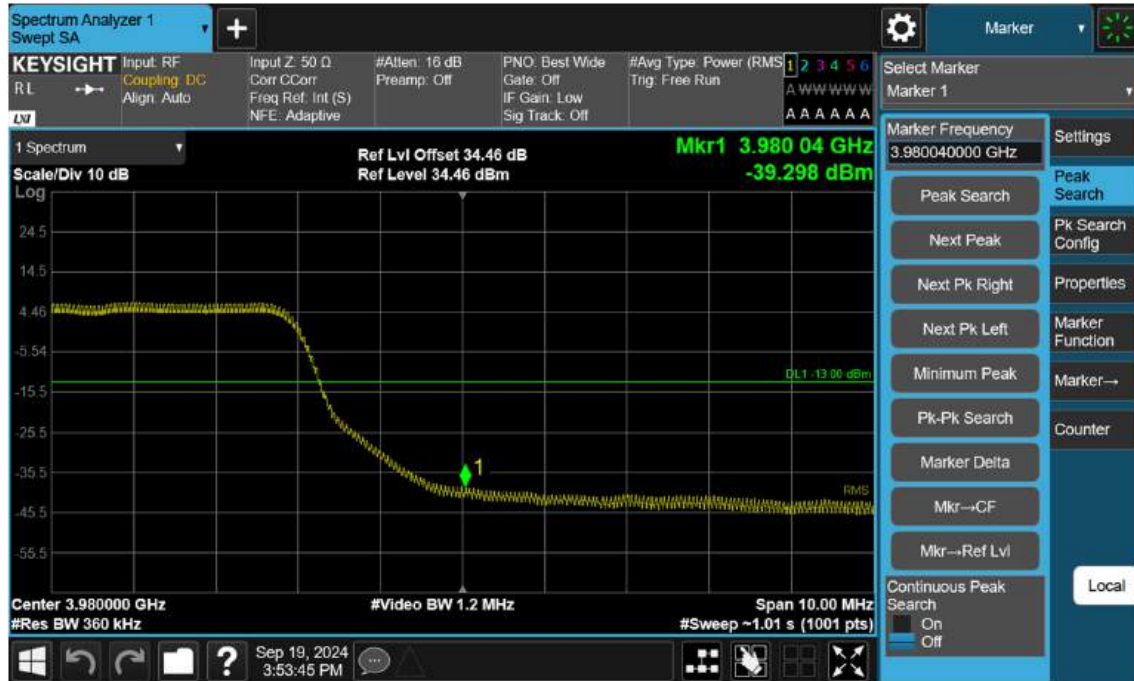
n77(3700~3980 MHz)\_30 M\_Band Edge\_Low\_BPSK\_FullRB(3)



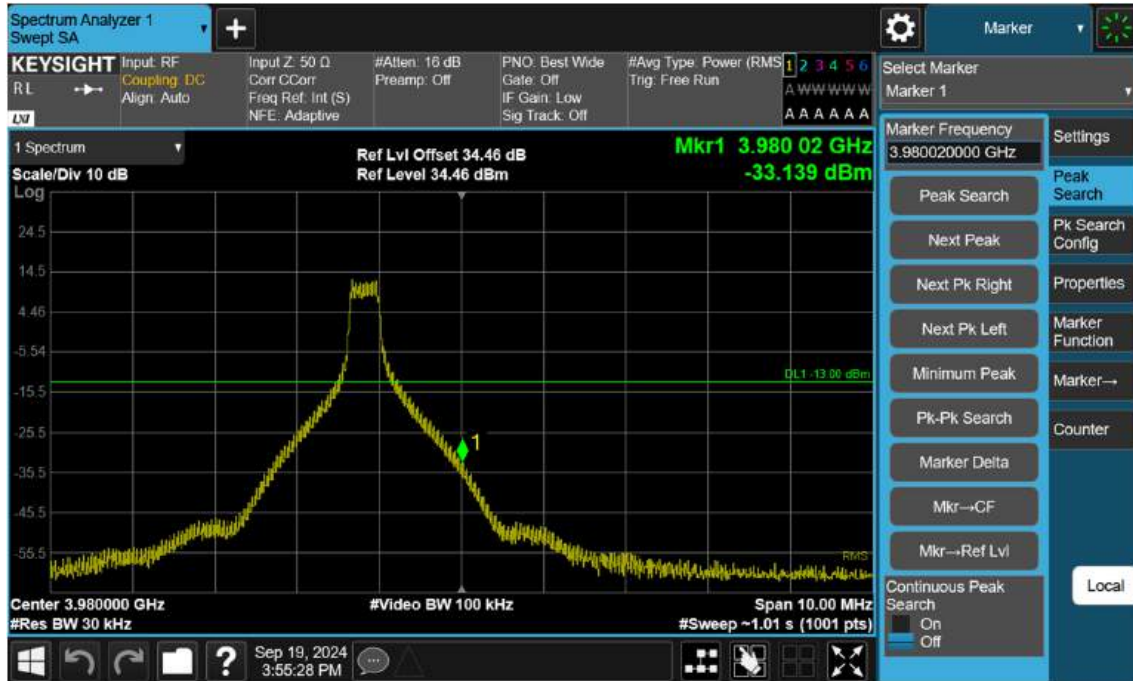
n77(3700~3980 MHz)\_30 M\_Band Edge\_Low\_BPSK\_1RB(3)



n77(3700~3980 MHz)\_30 M\_Band Edge\_High\_BPSK\_FullRB(1)



n77(3700~3980 MHz)\_30 M\_Band Edge\_High\_BPSK\_1RB(1)



n77(3700~3980 MHz)\_30 M\_Band Edge\_High\_BPSK\_FullRB(2)



n77(3700~3980 MHz)\_30 M\_Band Edge\_High\_BPSK\_1RB(2)





n77(3700~3980 MHz)\_30 M\_Band Edge\_High\_BPSK\_FullRB(3)



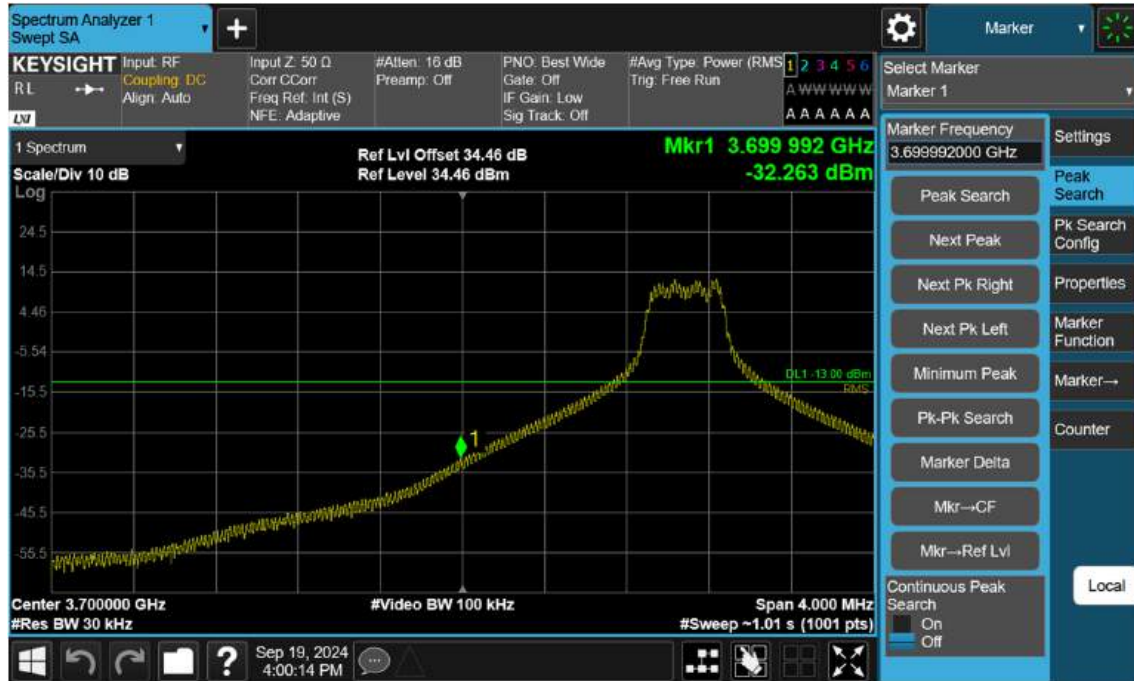
n77(3700~3980 MHz)\_30 M\_Band Edge\_High\_BPSK\_1RB(3)



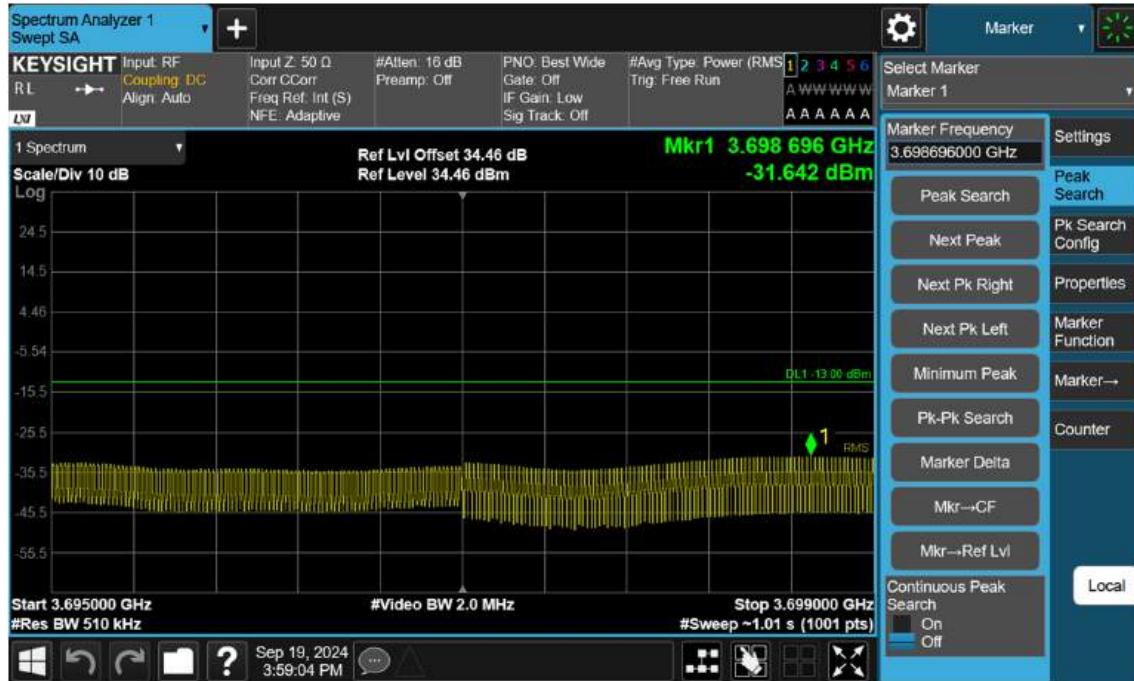
n77(3700~3980 MHz)\_40 M\_Band Edge\_Low\_BPSK\_FullRB(1)



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\_FullRB(3)





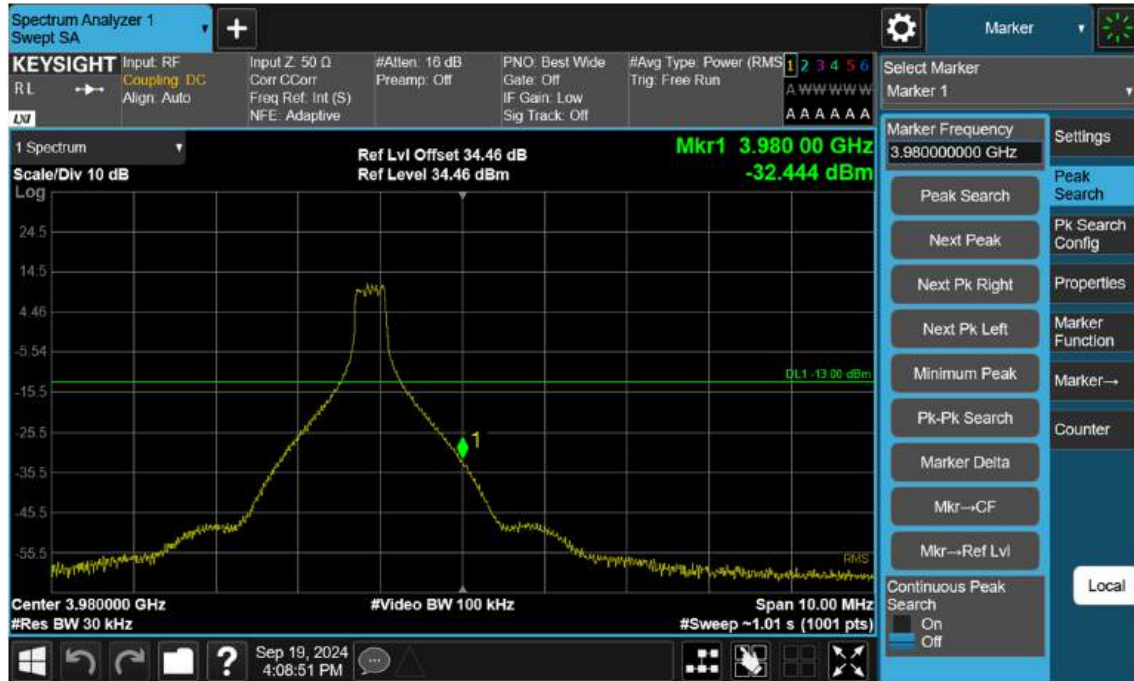
n77(3700~3980 MHz)\_40 M\_Band Edge\_Low\_BPSK\_1RB(3)



n77(3700~3980 MHz)\_40 M\_Band Edge\_High\_BPSK\_FullRB(1)



n77(3700~3980 MHz)\_40 M\_Band Edge\_High\_BPSK\_1RB(1)



The screenshot displays the Keysight Spectrum Analyzer software interface. The main display shows a spectrum plot with a signal at 3.981032 GHz and a level of -39.267 dBm. The plot is scaled by 10 dB and has a resolution bandwidth of 510 kHz. The interface includes several control panels:

- Top Panel:** Contains various settings such as Input (RF), Coupling (DC), Align (Auto), Input Z (50  $\Omega$ ), Corr (CCorr), 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)), and Trig (Free Run).
- Marker Panel (Right):** Shows the selected marker (Marker 1) at 3.981032000 GHz. It includes buttons for Peak Search, Next Peak, Next Pk Right, Next Pk Left, Minimum Peak, Pk-Pk Search, Marker Delta, Mkr  $\rightarrow$  CF, and Mkr  $\rightarrow$  Ref Lvl. There are also checkboxes for Continuous Peak Search (On/Off) and a Local button.
- Bottom Panel:** Displays the Start frequency (3.981000 GHz), #Res BW (510 kHz), #Video BW (2.0 MHz), Stop frequency (3.985000 GHz), and #Sweep (~1.01 s (1001 pts)).

n77(3700~3980 MHz)\_40 M\_Band Edge\_High\_BPSK\_1RB(2)



n77(3700~3980 MHz)\_40 M\_Band Edge\_High\_BPSK\_FullRB(3)



n77(3700~3980 MHz)\_40 M\_Band Edge\_High\_BPSK\_1RB(3)

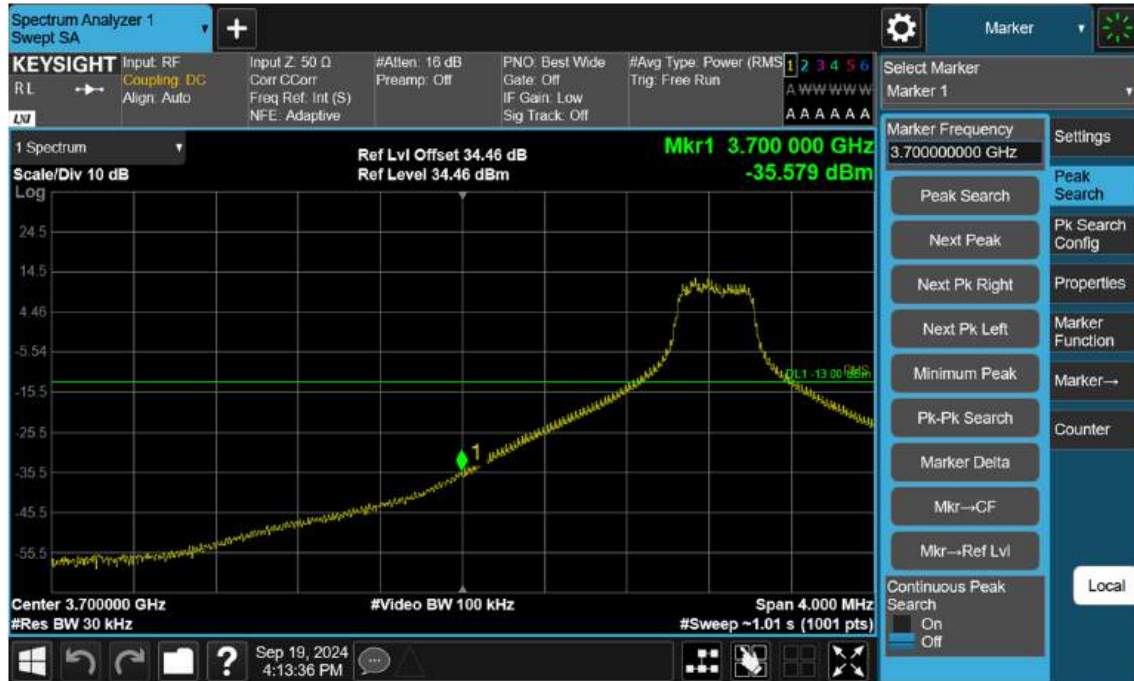




n77(3700~3980 MHz)\_50 M\_Band Edge\_Low\_BPSK\_FullRB(1)



n77(3700~3980 MHz)\_50 M\_Band Edge\_Low\_BPSK\_1RB(1)



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\_FullIRB(3)



n77(3700~3980 MHz)\_50 M\_Band Edge\_Low\_BPSK\_1RB(3)

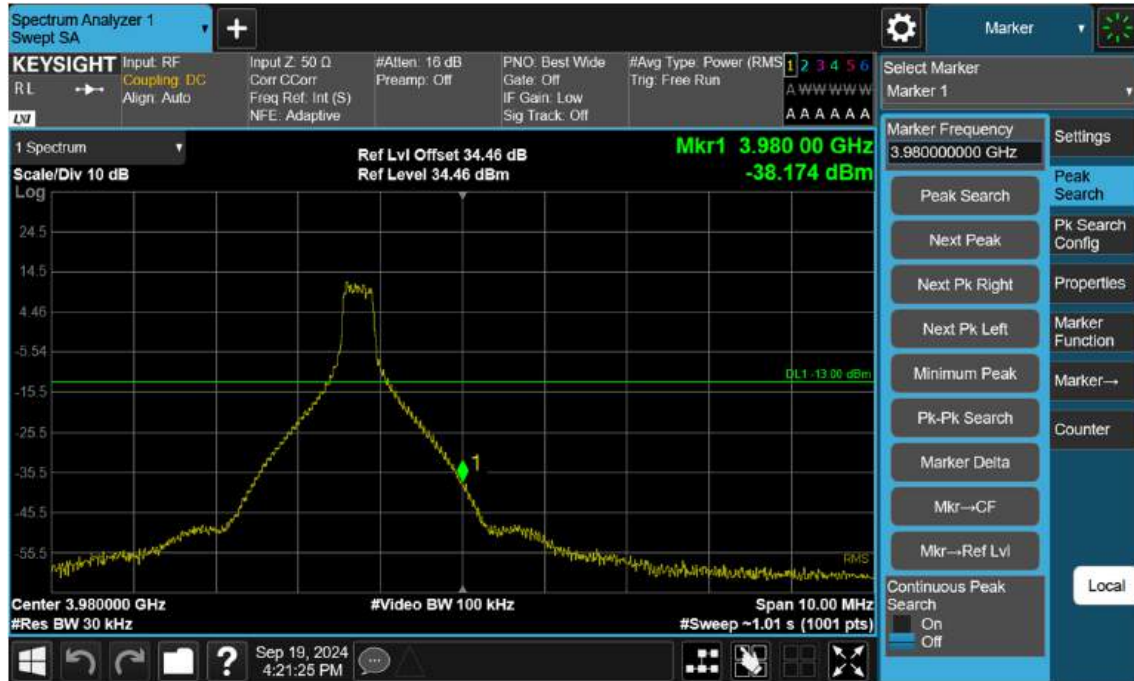


n77(3700~3980 MHz)\_50 M\_Band Edge\_High\_BPSK\_FullRB(1)





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)



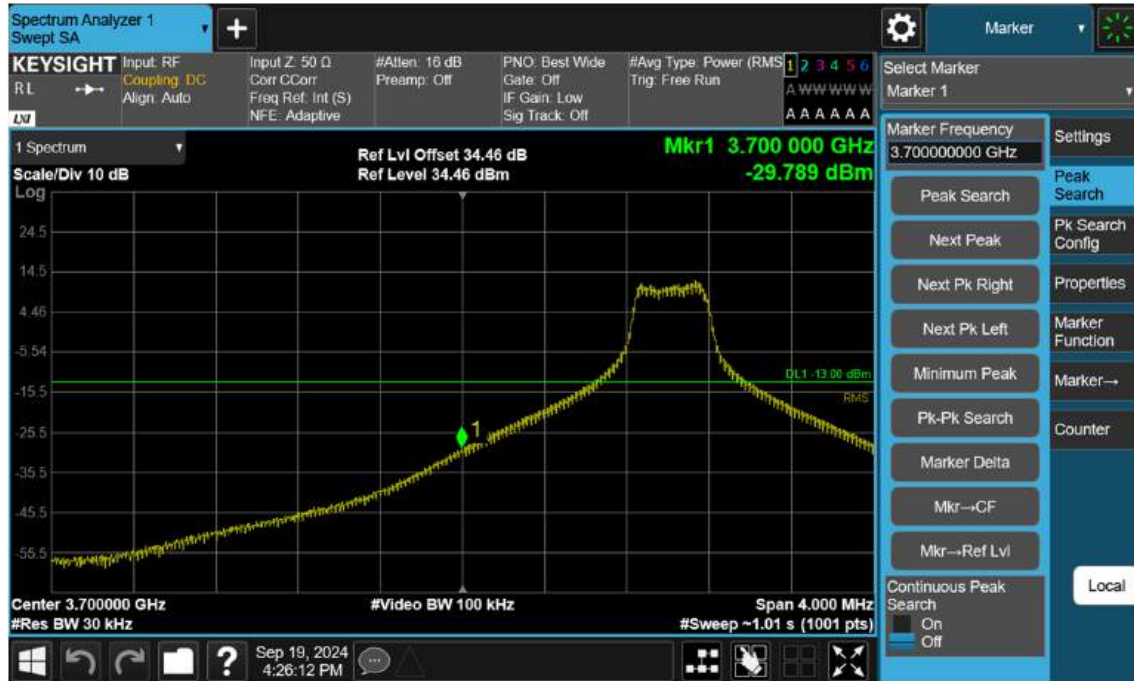
n77(3700~3980 MHz)\_50 M\_Band Edge\_High\_BPSK\_1RB(3)



n77(3700~3980 MHz)\_60 M\_Band Edge\_Low\_BPSK\_FullRB(1)



n77(3700~3980 MHz)\_60 M\_Band Edge\_Low\_BPSK\_1RB(1)





n77(3700~3980 MHz)\_60 M\_Band Edge\_Low\_BPSK\_FullRB(2)



n77(3700~3980 MHz)\_60 M\_Band Edge\_Low\_BPSK\_1RB(2)



n77(3700~3980 MHz)\_60 M\_Band Edge\_Low\_BPSK\_FullRB(3)



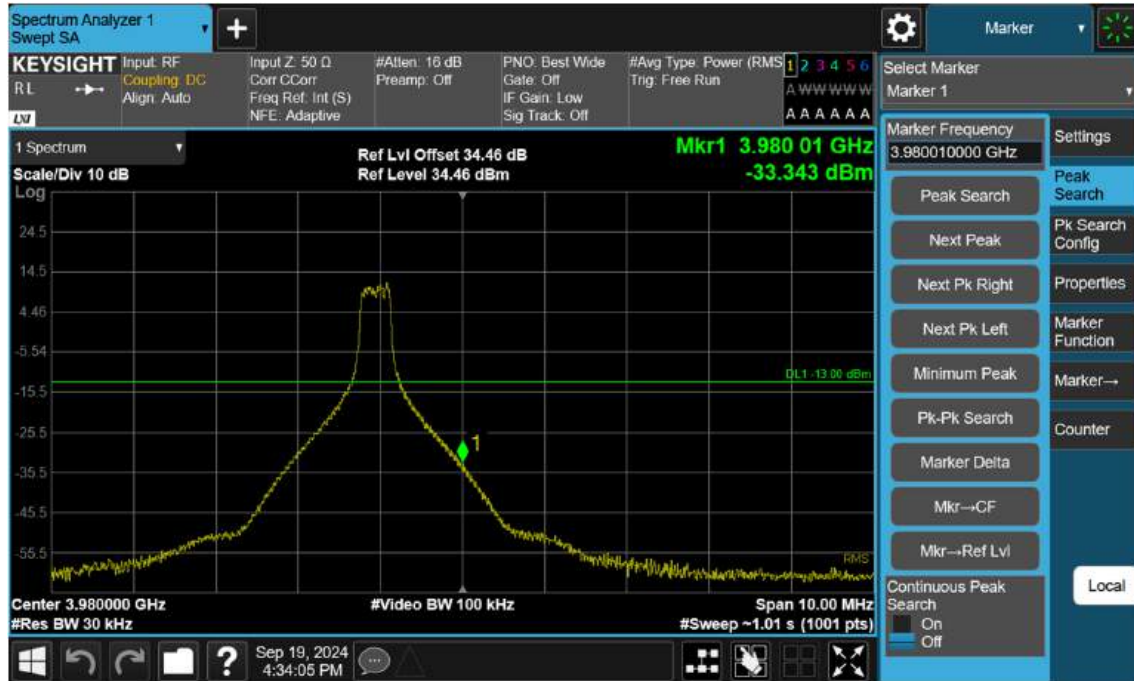
n77(3700~3980 MHz)\_60 M\_Band Edge\_Low\_BPSK\_1RB(3)



n77(3700~3980 MHz)\_60 M\_Band Edge\_High\_BPSK\_FullRB(1)



n77(3700~3980 MHz)\_60 M\_Band Edge\_High\_BPSK\_1RB(1)



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)



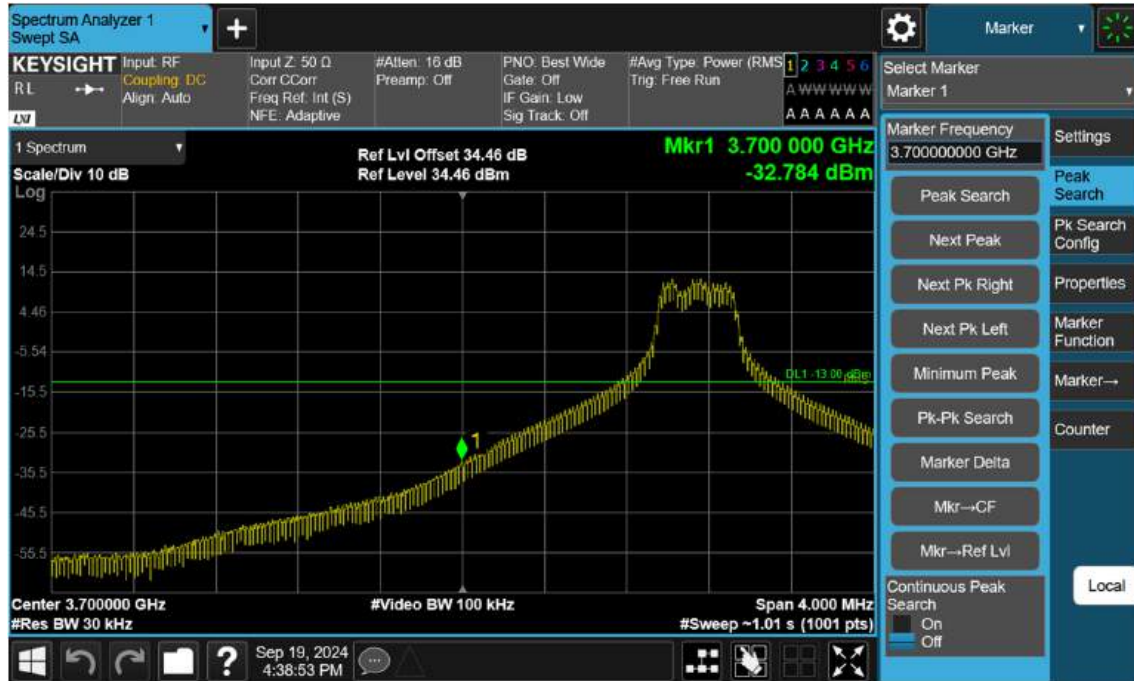
n77(3700~3980 MHz)\_60 M\_Band Edge\_High\_BPSK\_1RB(3)



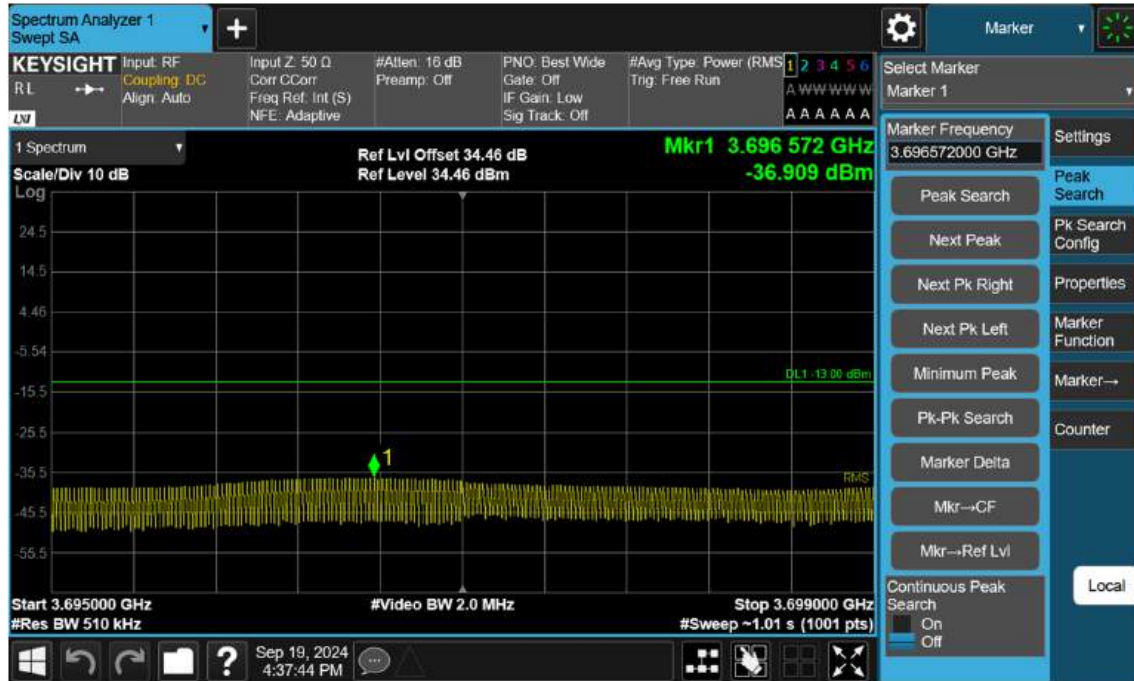
n77(3700~3980 MHz)\_70 M\_Band Edge\_Low\_BPSK\_FullRB(1)



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)



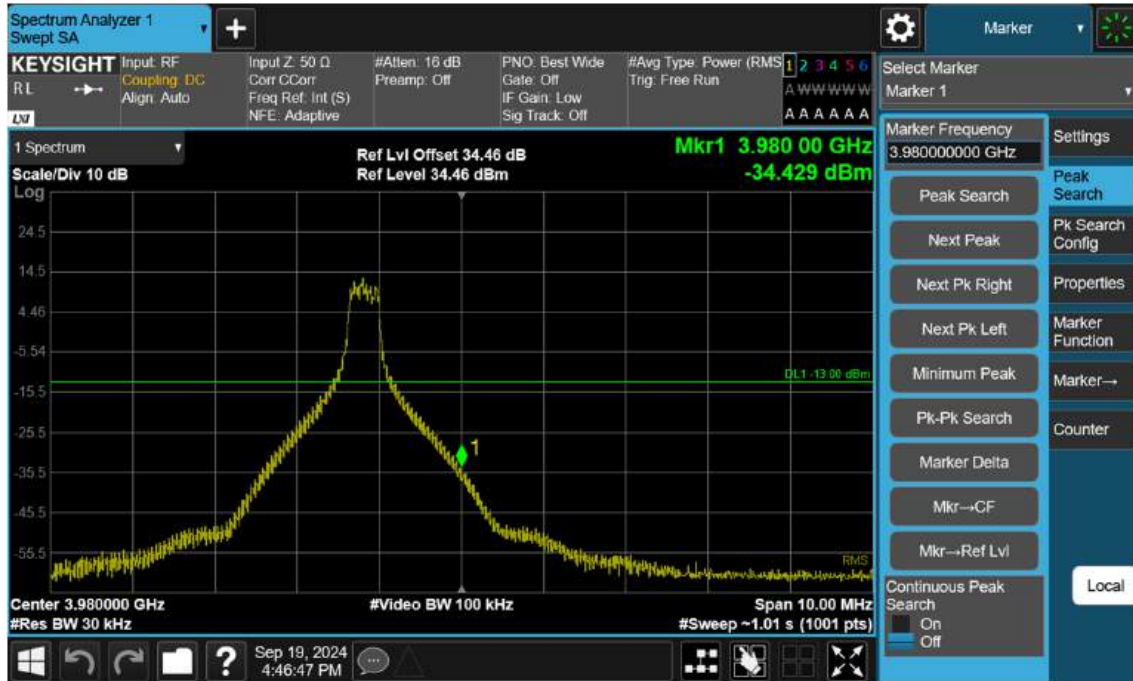
n77(3700~3980 MHz)\_70 M\_Band Edge\_Low\_BPSK\_1RB(3)



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)





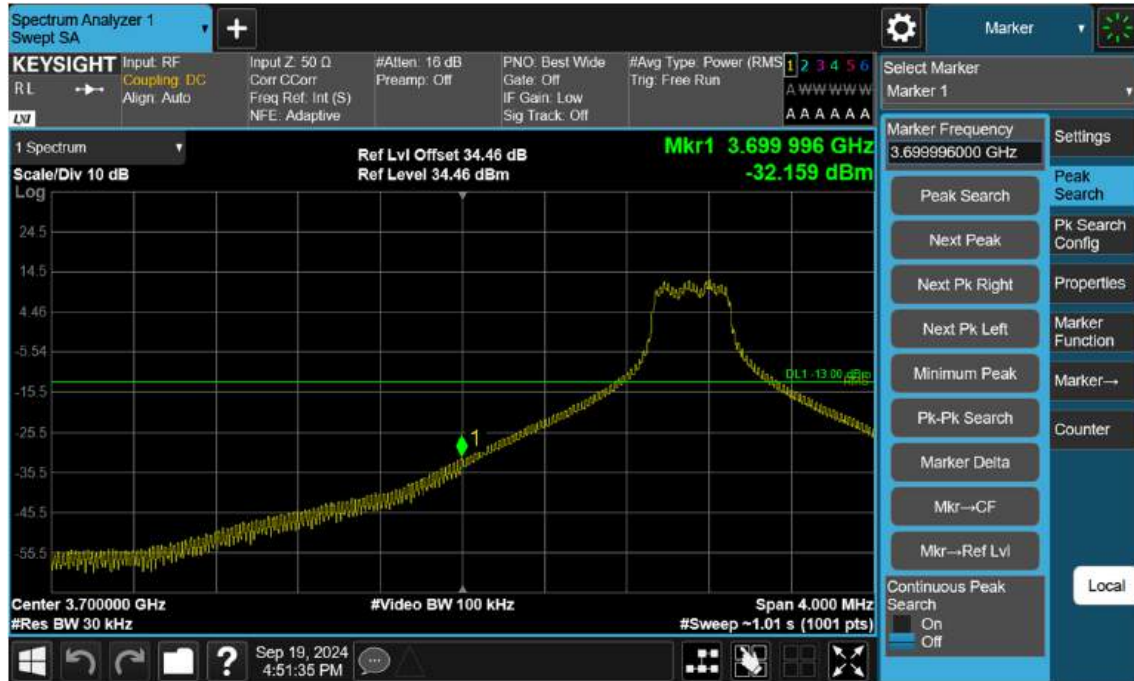
n77(3700~3980 MHz)\_70 M\_Band Edge\_High\_BPSK\_1RB(3)



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\_FullIRB(2)



n77(3700~3980 MHz)\_80 M\_Band Edge\_Low\_BPSK\_1RB(2)



n77(3700~3980 MHz)\_80 M\_Band Edge\_Low\_BPSK\_FullRB(3)



n77(3700~3980 MHz)\_80 M\_Band Edge\_Low\_BPSK\_1RB(3)

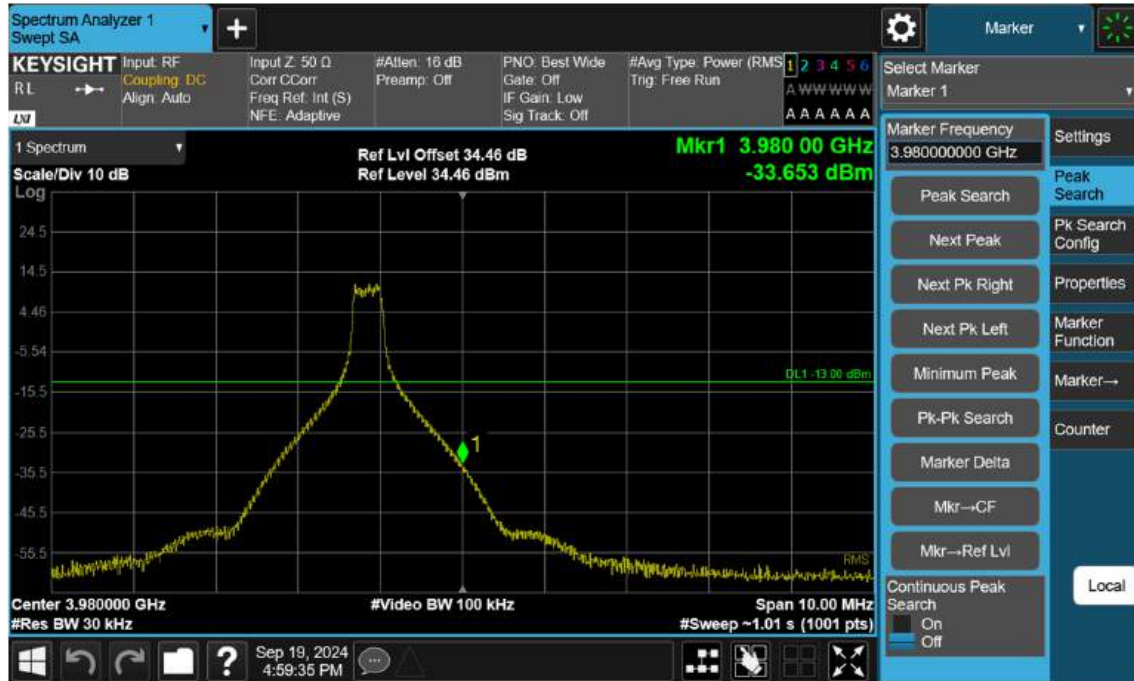




n77(3700~3980 MHz)\_80 M\_Band Edge\_High\_BPSK\_FullRB(1)



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)

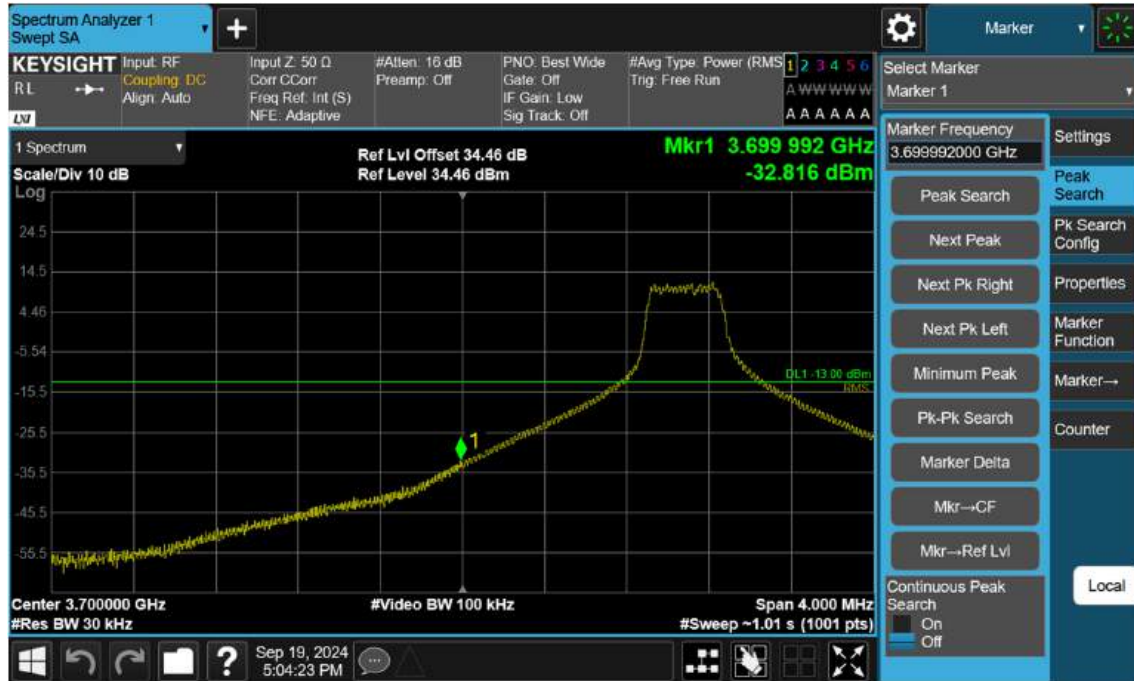


n77(3700~3980 MHz)\_90 M\_Band Edge\_Low\_BPSK\_FullRB(1)





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\_FullRB(3)



n77(3700~3980 MHz)\_90 M\_Band Edge\_Low\_BPSK\_1RB(3)

