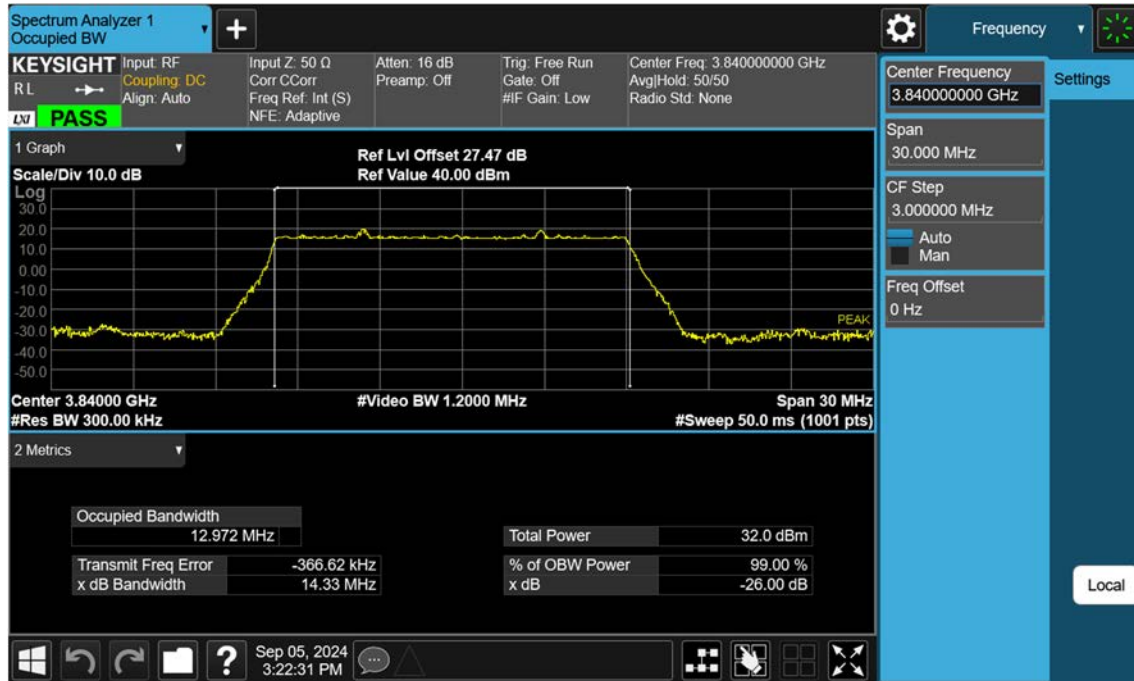
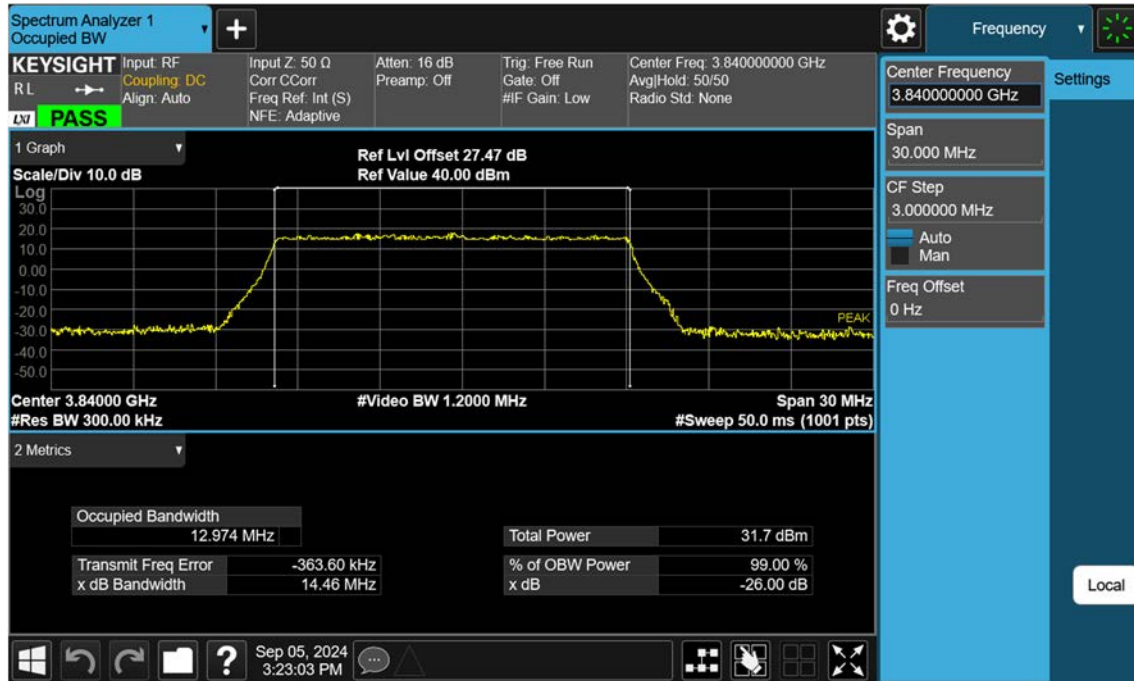


n77(3700~3980 MHz)\_15 M\_OBW\_Mid\_BPSK\_FullRB



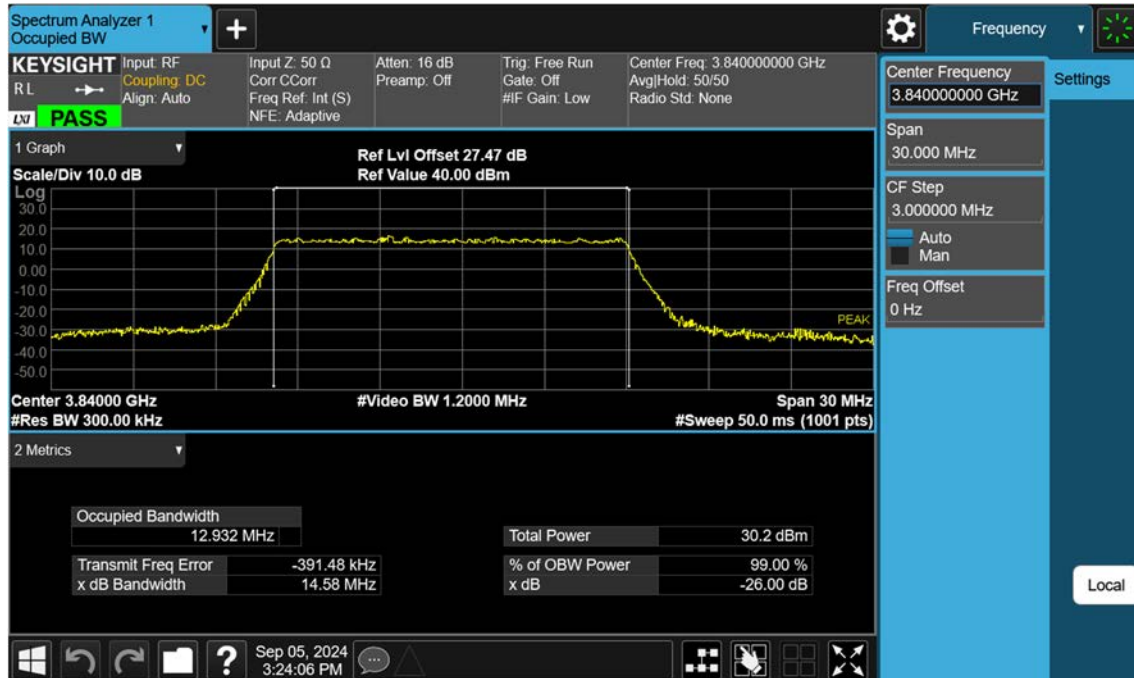
n77(3700~3980 MHz)\_15 M\_OBW\_Mid\_QPSK\_FullRB



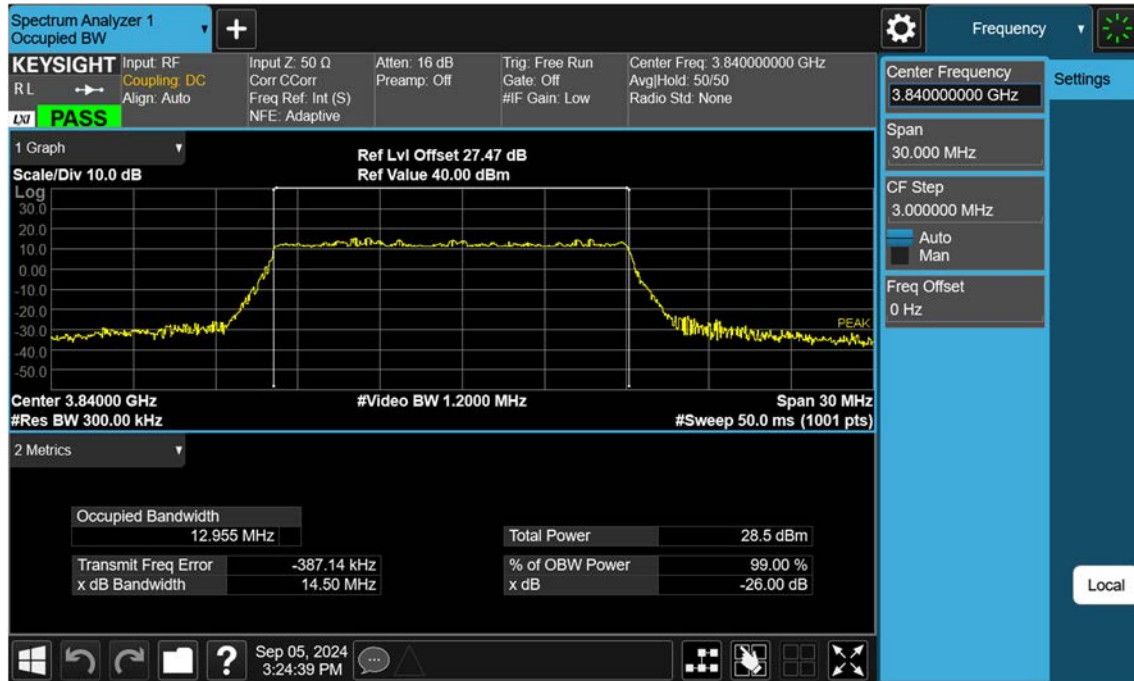
n77(3700~3980 MHz)\_15 M\_OBW\_Mid\_16QAM\_FullRB



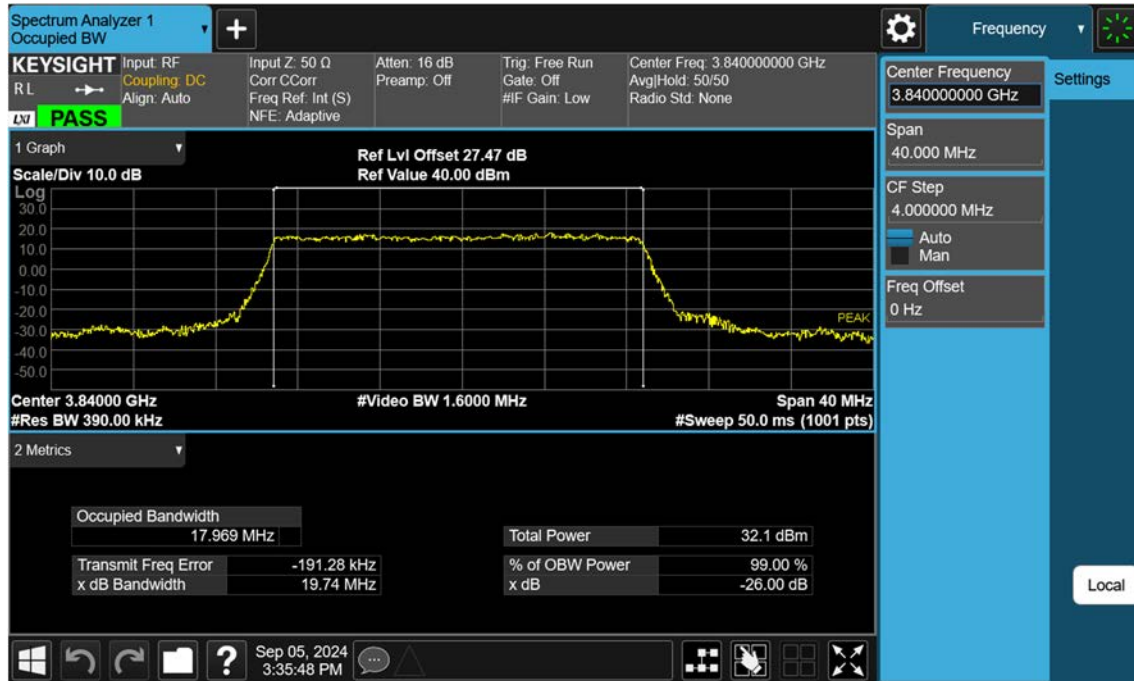
n77(3700~3980 MHz)\_15 M\_OBW\_Mid\_64QAM\_FullRB



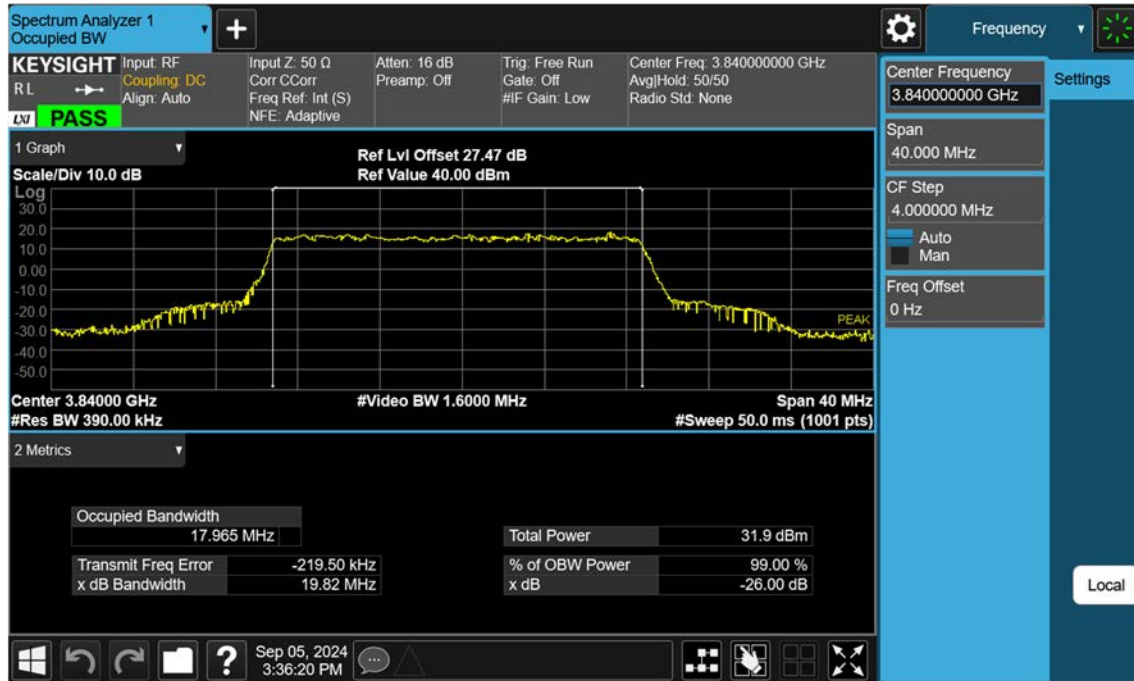
n77(3700~3980 MHz)\_15 M\_OBW\_Mid\_256QAM\_FullRB



n77(3700~3980 MHz)\_20 M\_OBW\_Mid\_BPSK\_FullRB



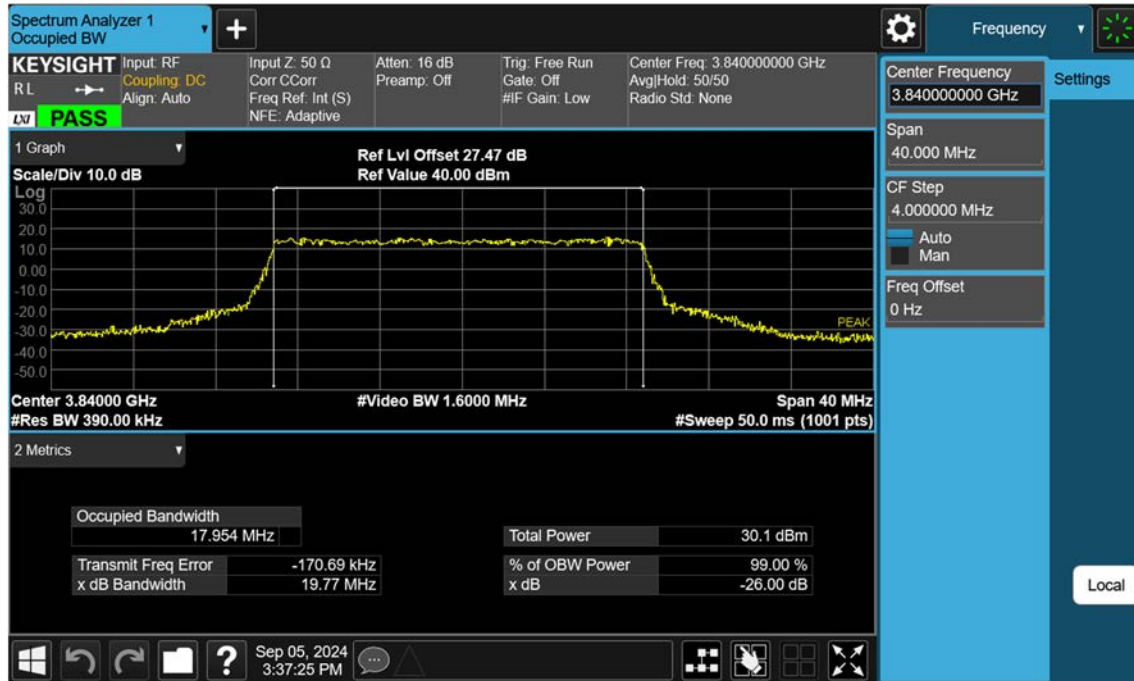
n77(3700~3980 MHz)\_20 M\_OBW\_Mid\_QPSK\_FullRB



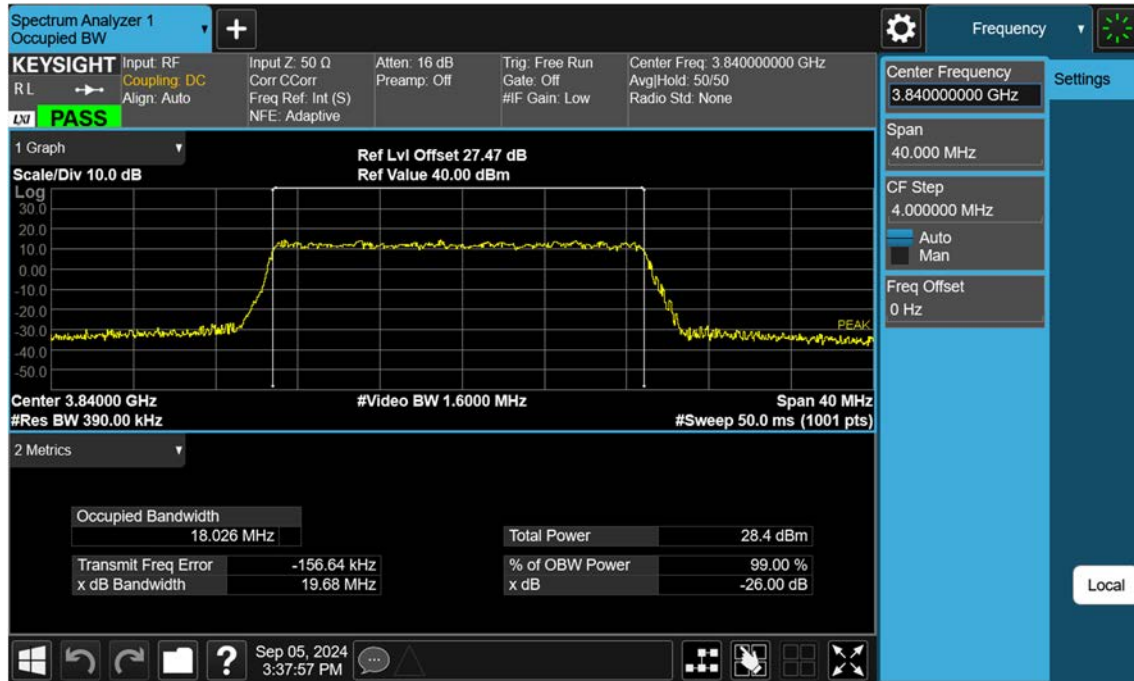
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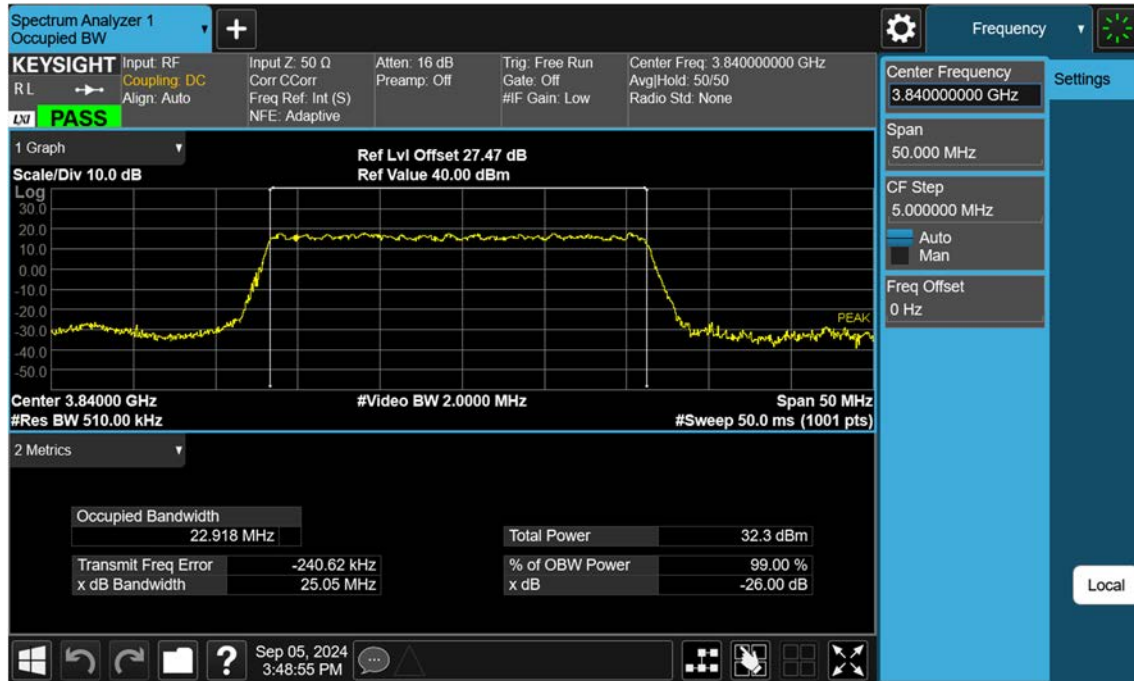
n77(3700~3980 MHz)\_20 M\_OBW\_Mid\_64QAM\_FullRB



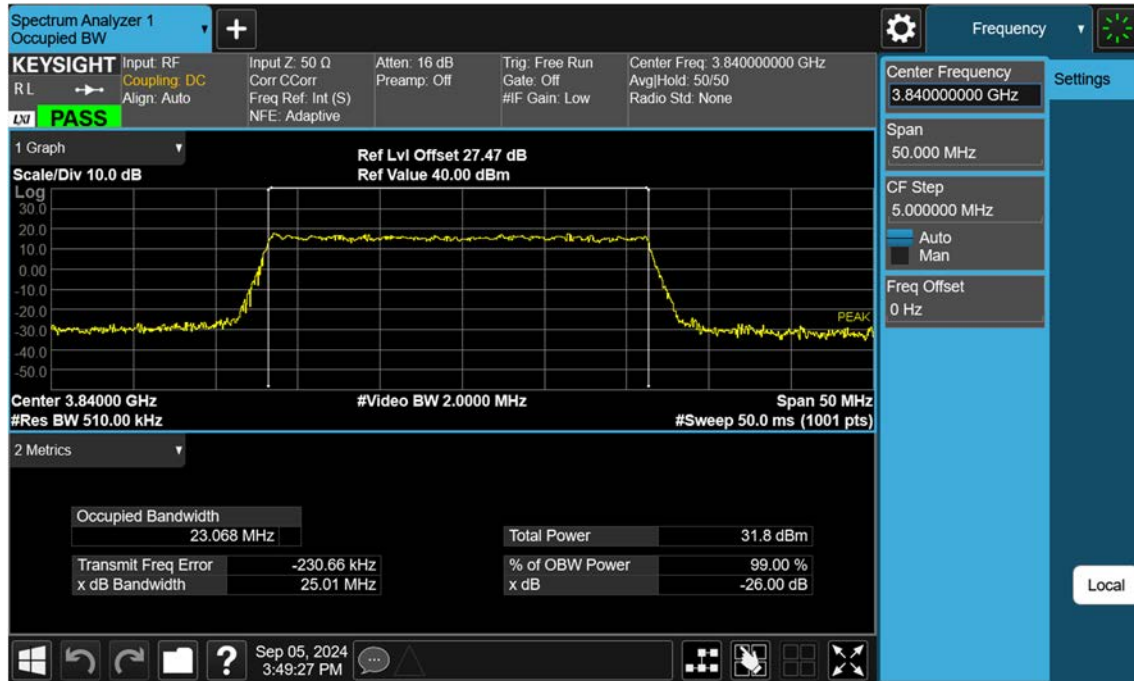
n77(3700~3980 MHz)\_20 M\_OBW\_Mid\_256QAM\_FullRB



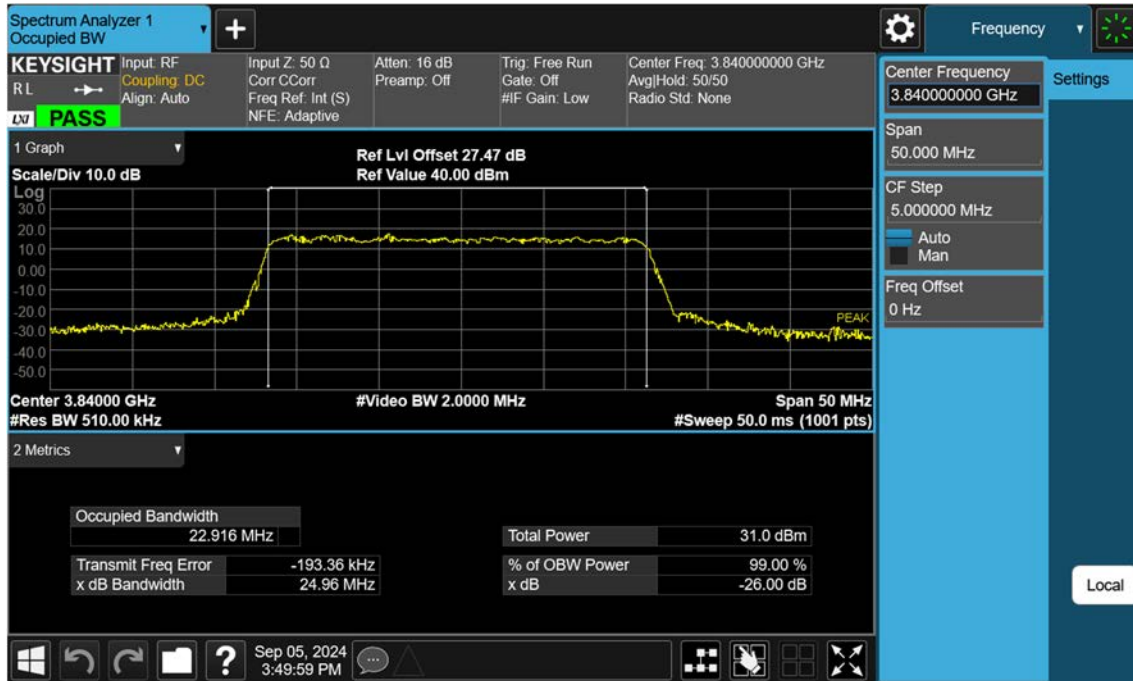
n77(3700~3980 MHz)\_25 M\_OBW\_Mid\_BPSK\_FullRB



n77(3700~3980 MHz)\_25 M\_OBW\_Mid\_QPSK\_FullRB



n77(3700~3980 MHz)\_25 M\_OBW\_Mid\_16QAM\_FullRB



Spectrum Analyzer 1  
Occupied BW

KEYSIGHT  
RL

Input: RF  
Coupling: DC  
Align: Auto

Input Z: 50  $\Omega$   
Corr CCorr  
Freq Ref: Int (S)  
NFE: Adaptive

Atten: 16 dB  
Preamp: Off

Trig: Free Run  
Gate: Off  
#IF Gain: Low

Center Freq: 3.84000000 GHz  
Avg/Hold: 50/50  
Radio Std: None

Center Frequency  
3.84000000 GHz

Span  
50.000 MHz

CF Step  
5.000000 MHz

Auto  
Man

Freq Offset  
0 Hz

1 Graph  
Scale/Div 10.0 dB  
Log

Ref Lvl Offset 27.47 dB  
Ref Value 40.00 dBm

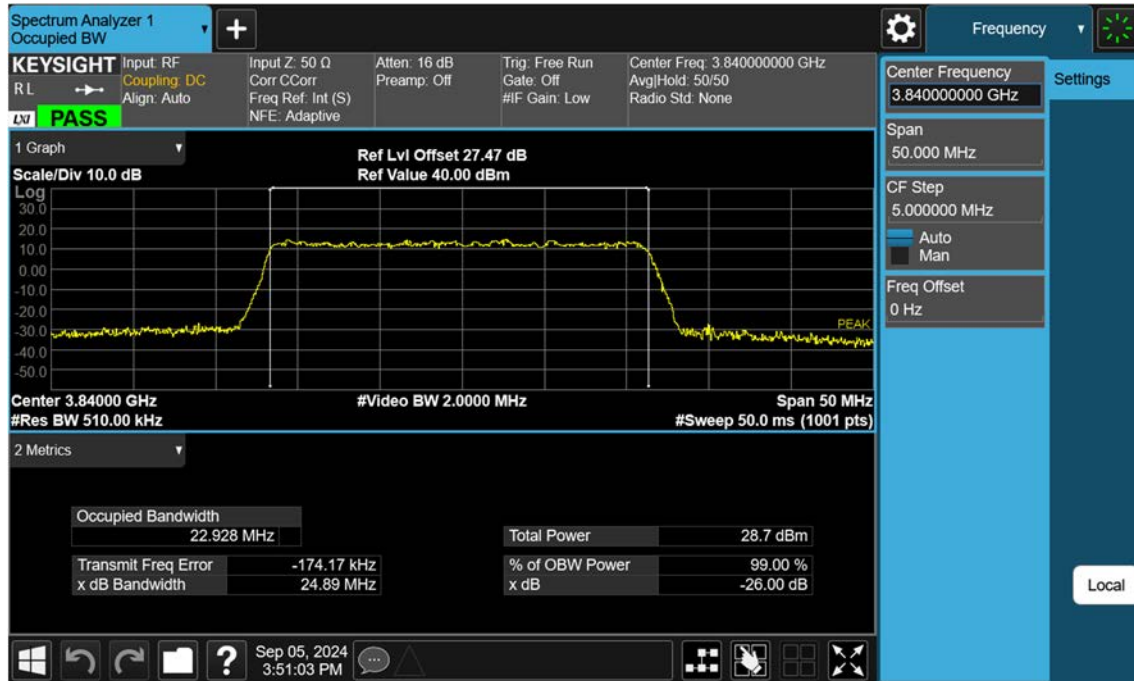
Center 3.84000 GHz  
#Res BW 510.00 kHz  
#Video BW 2.0000 MHz  
Span 50 MHz  
#Sweep 50.0 ms (1001 pts)

2 Metrics

|                                       |                          |                        |                      |
|---------------------------------------|--------------------------|------------------------|----------------------|
| Occupied Bandwidth                    | 22.947 MHz               | Total Power            | 30.3 dBm             |
| Transmit Freq Error<br>x dB Bandwidth | -257.85 kHz<br>25.03 MHz | % of OBW Power<br>x dB | 99.00 %<br>-26.00 dB |

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3:50:31 PM

n77(3700~3980 MHz)\_25 M\_OBW\_Mid\_256QAM\_FullRB



n77(3700~3980 MHz)\_30 M\_OBW\_Mid\_BPSK\_FullRB



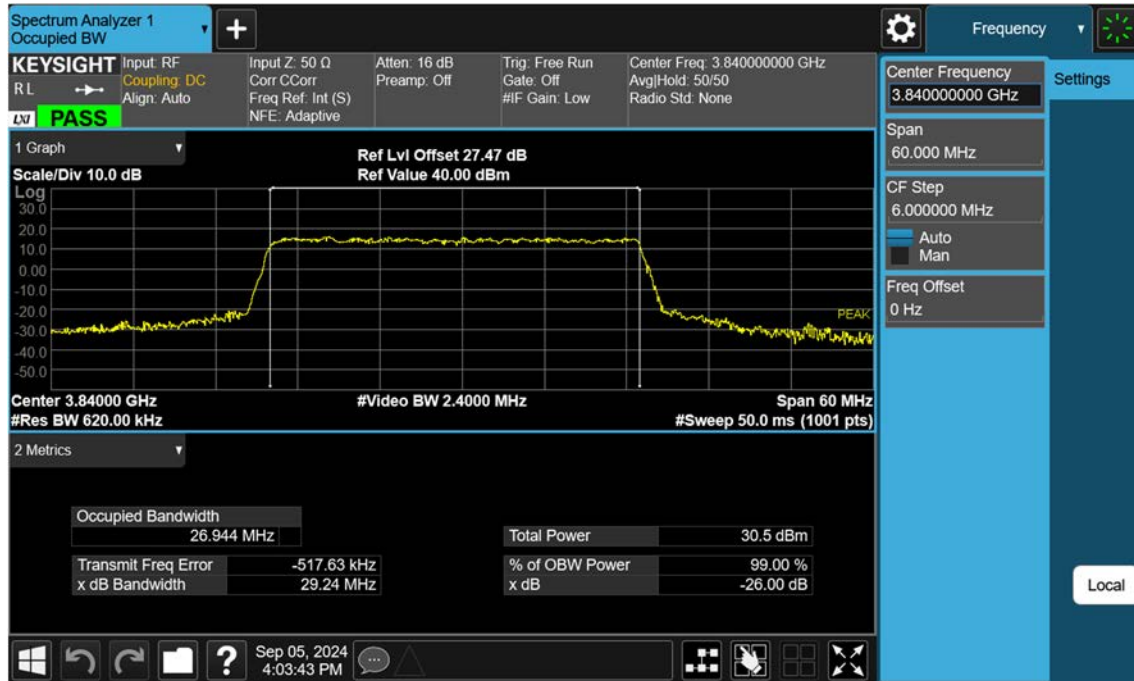
n77(3700~3980 MHz)\_30 M\_OBW\_Mid\_QPSK\_FullRB



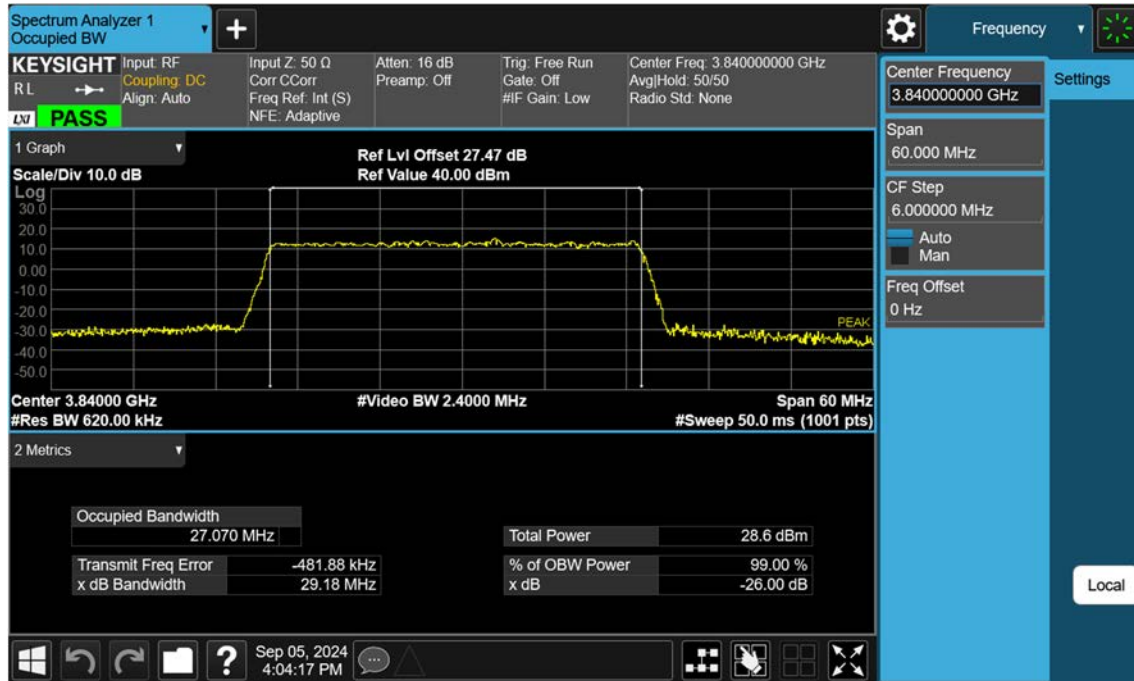
n77(3700~3980 MHz)\_30 M\_OBW\_Mid\_16QAM\_FullRB



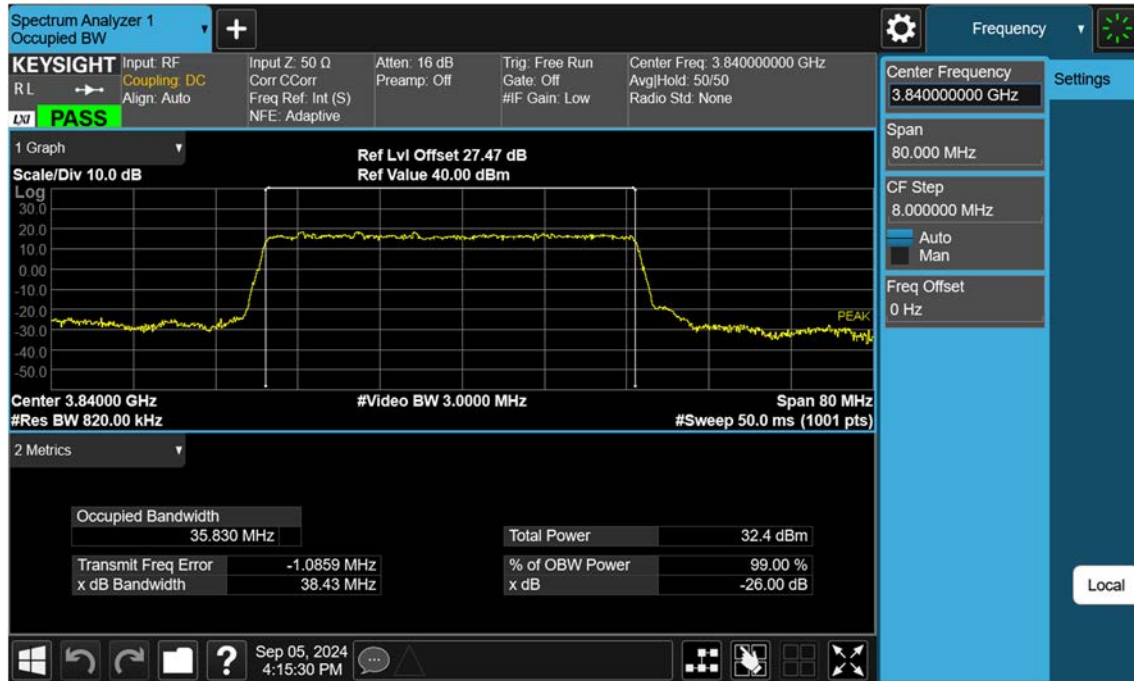
n77(3700~3980 MHz)\_30 M\_OBW\_Mid\_64QAM\_FullRB



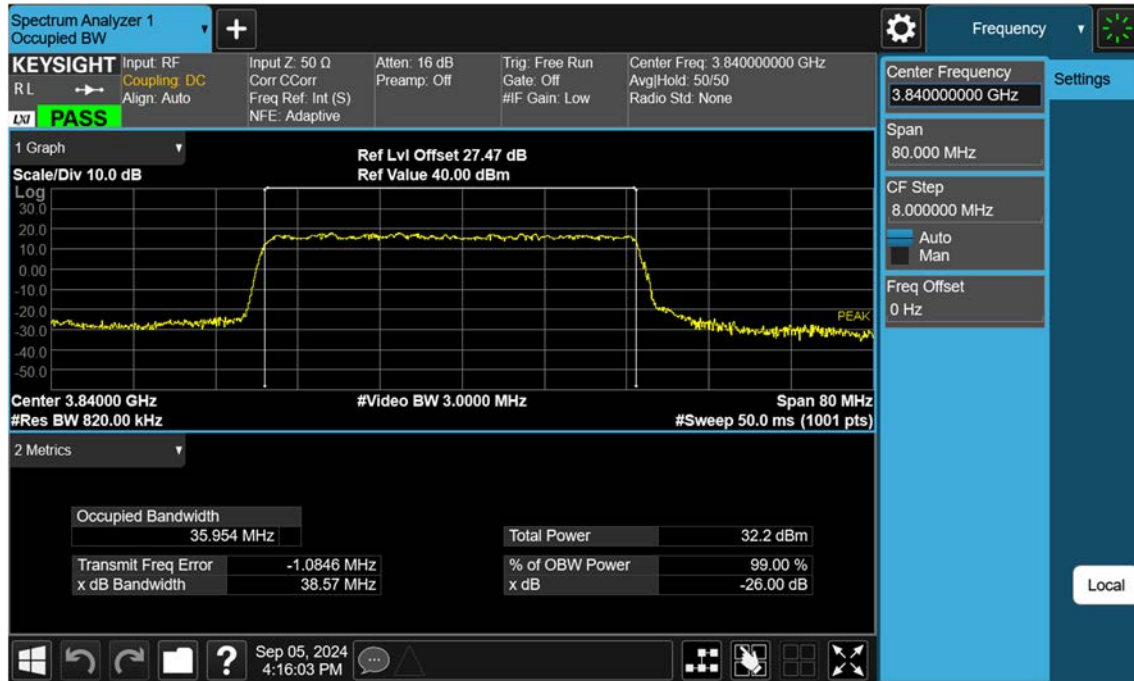
n77(3700~3980 MHz)\_30 M\_OBW\_Mid\_256QAM\_FullRB



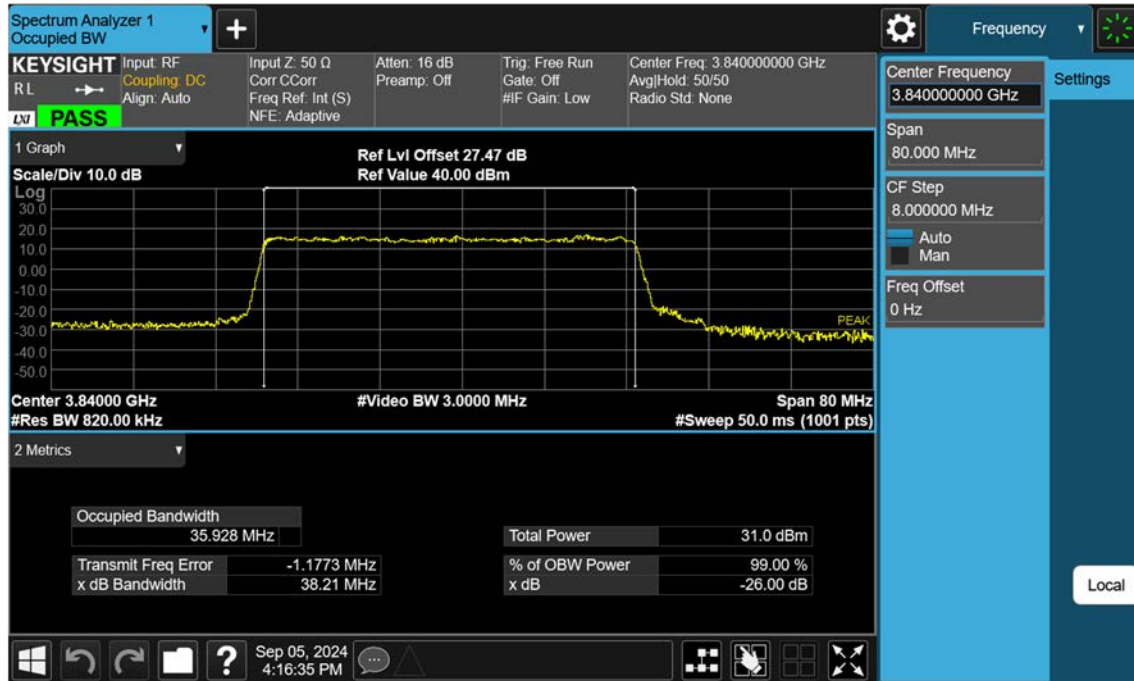
n77(3700~3980 MHz)\_40 M\_OBW\_Mid\_BPSK\_FullRB



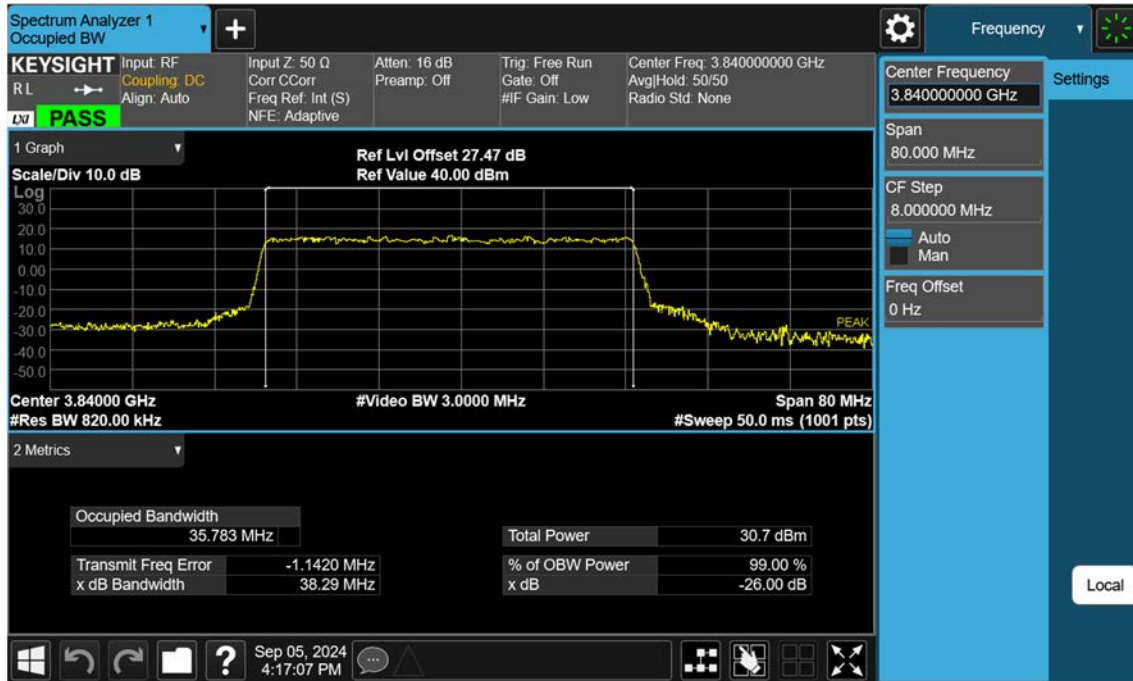
n77(3700~3980 MHz)\_40 M\_OBW\_Mid\_QPSK\_FullRB



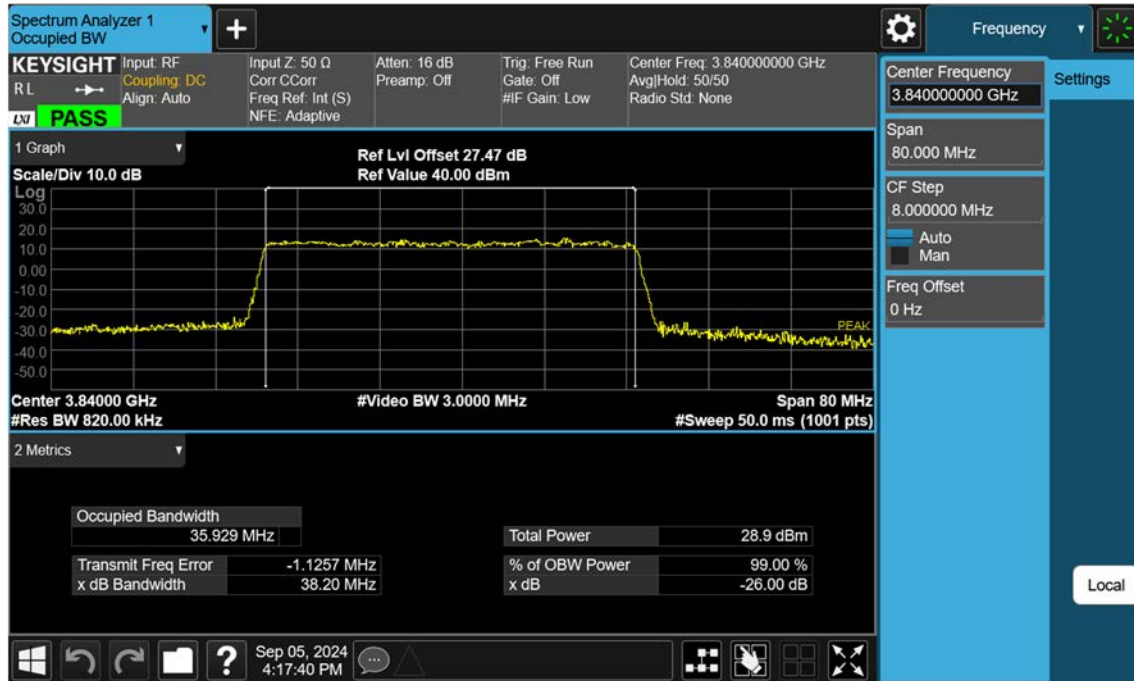
n77(3700~3980 MHz)\_40 M\_OBW\_Mid\_16QAM\_FullRB



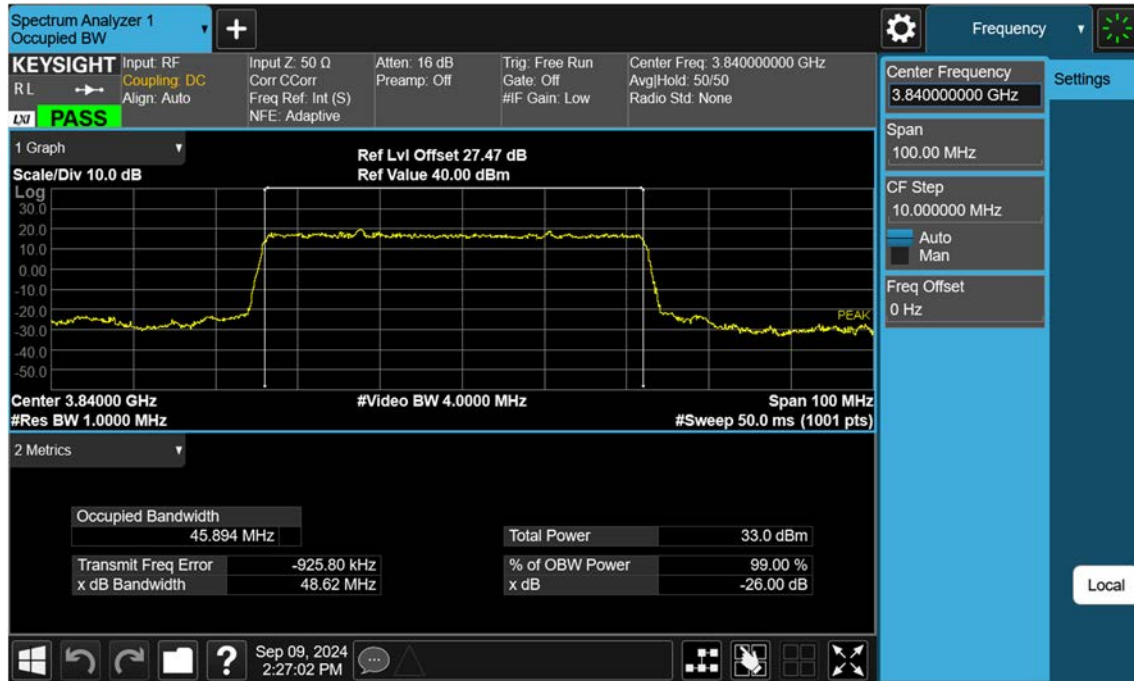
n77(3700~3980 MHz)\_40 M\_OBW\_Mid\_64QAM\_FullRB



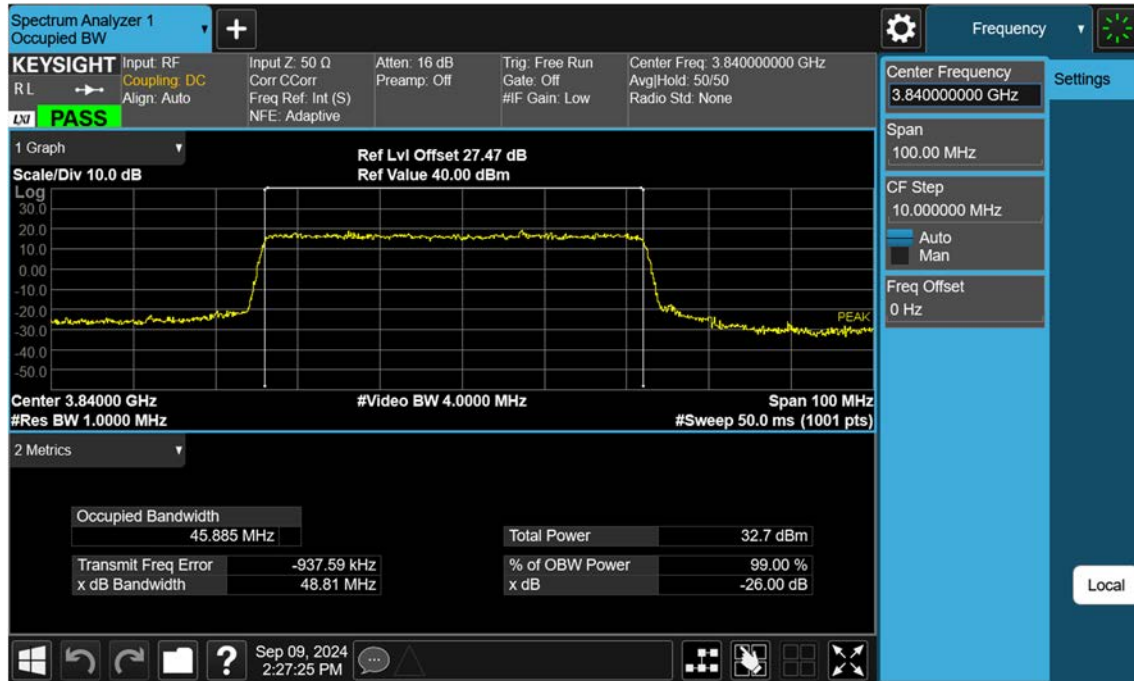
n77(3700~3980 MHz)\_40 M\_OBW\_Mid\_256QAM\_FullRB



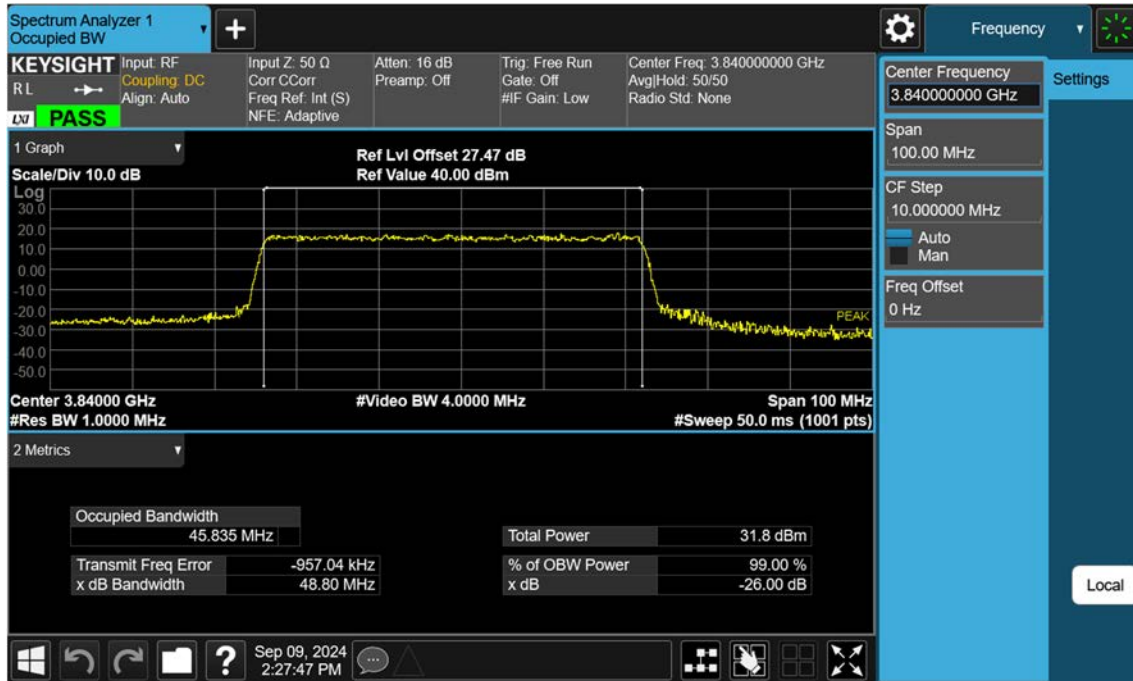
n77(3700~3980 MHz)\_50 M\_OBW\_Mid\_BPSK\_FullRB



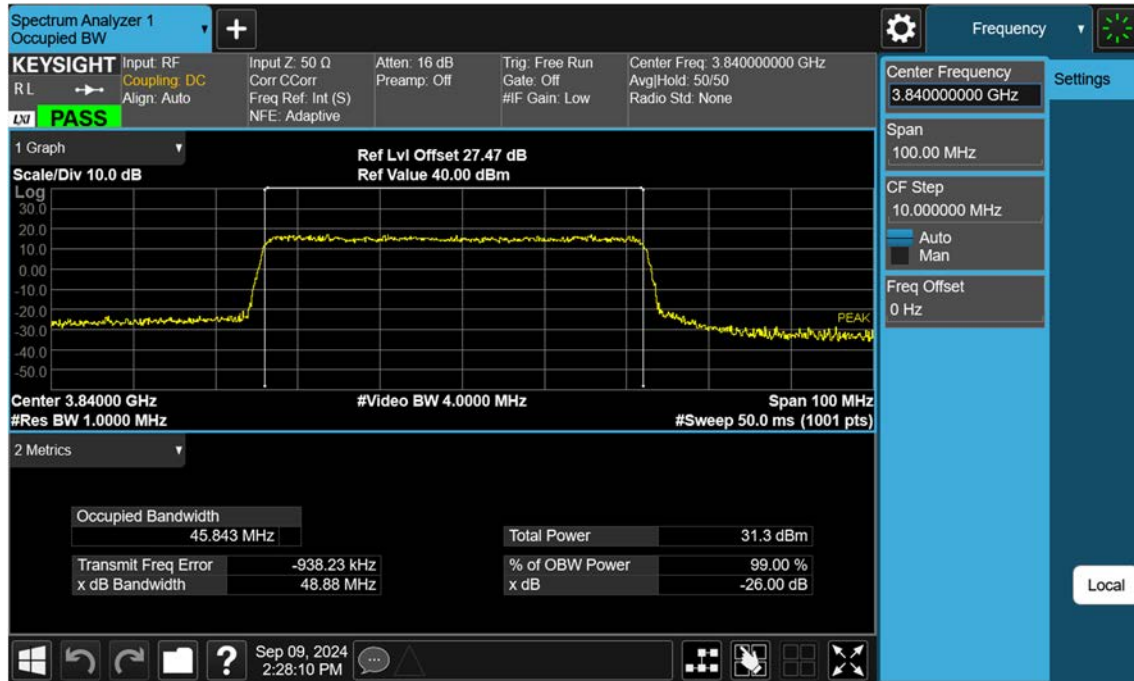
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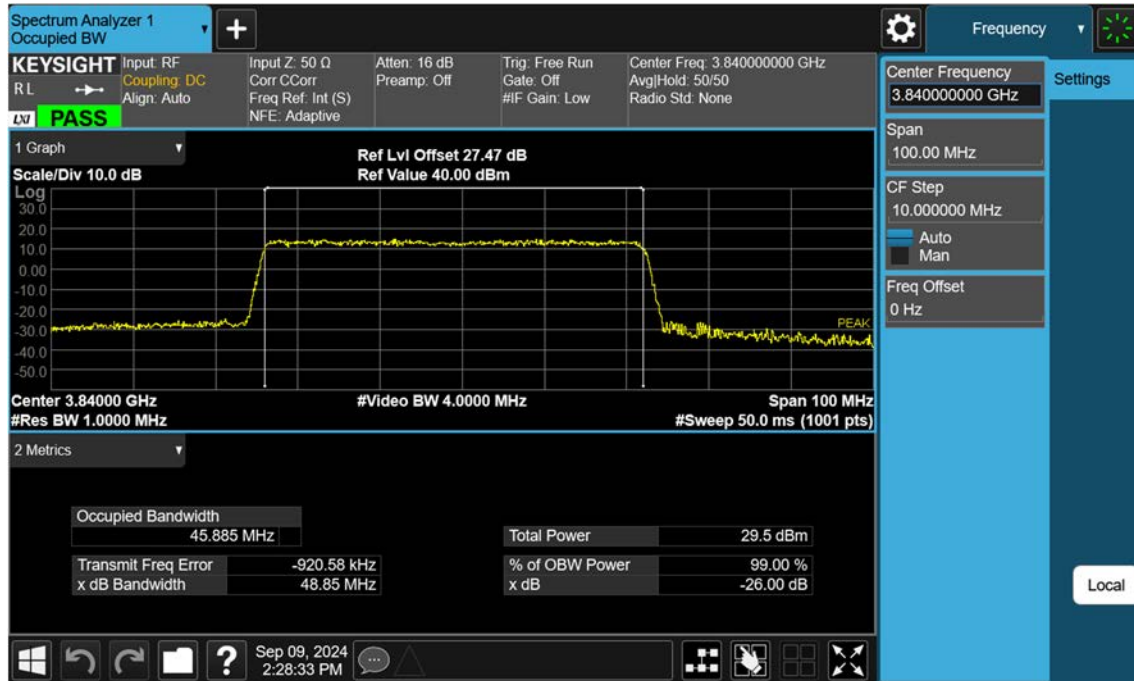
n77(3700~3980 MHz)\_50 M\_OBW\_Mid\_16QAM\_FullRB



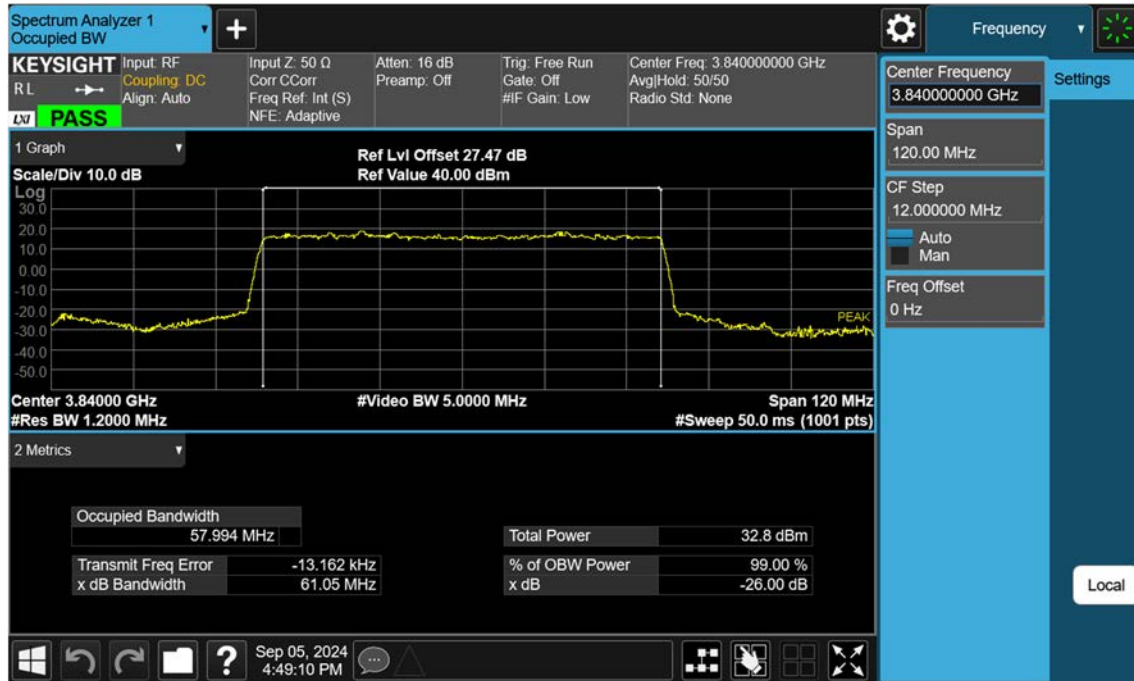
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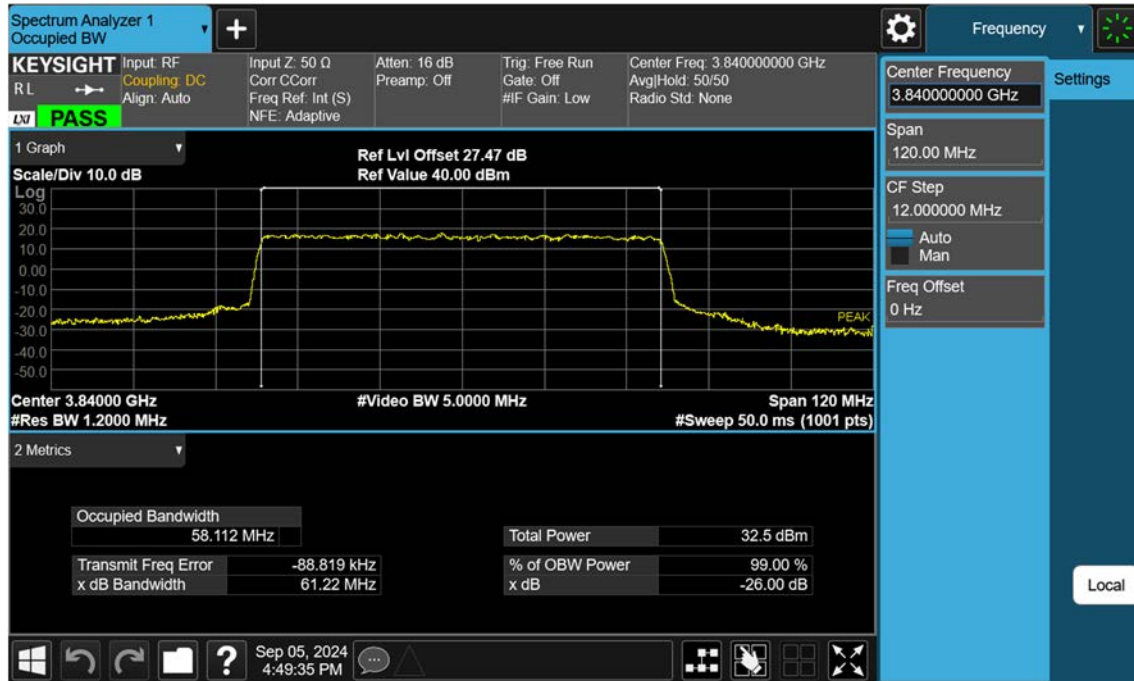
n77(3700~3980 MHz)\_50 M\_OBW\_Mid\_256QAM\_FullRB



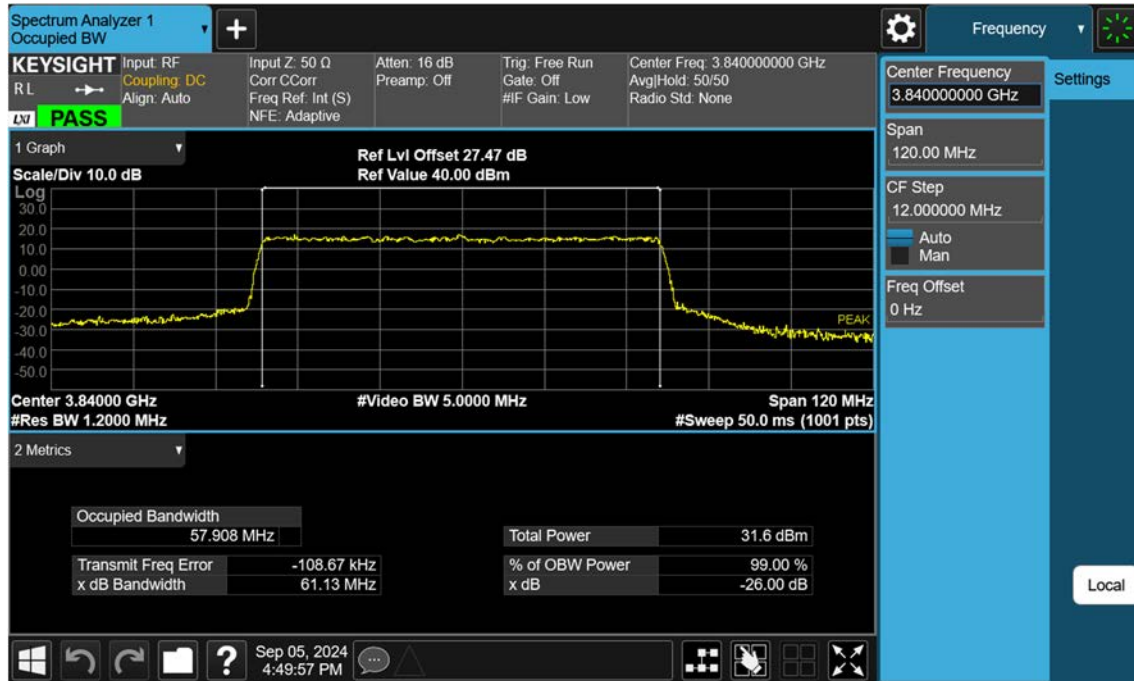
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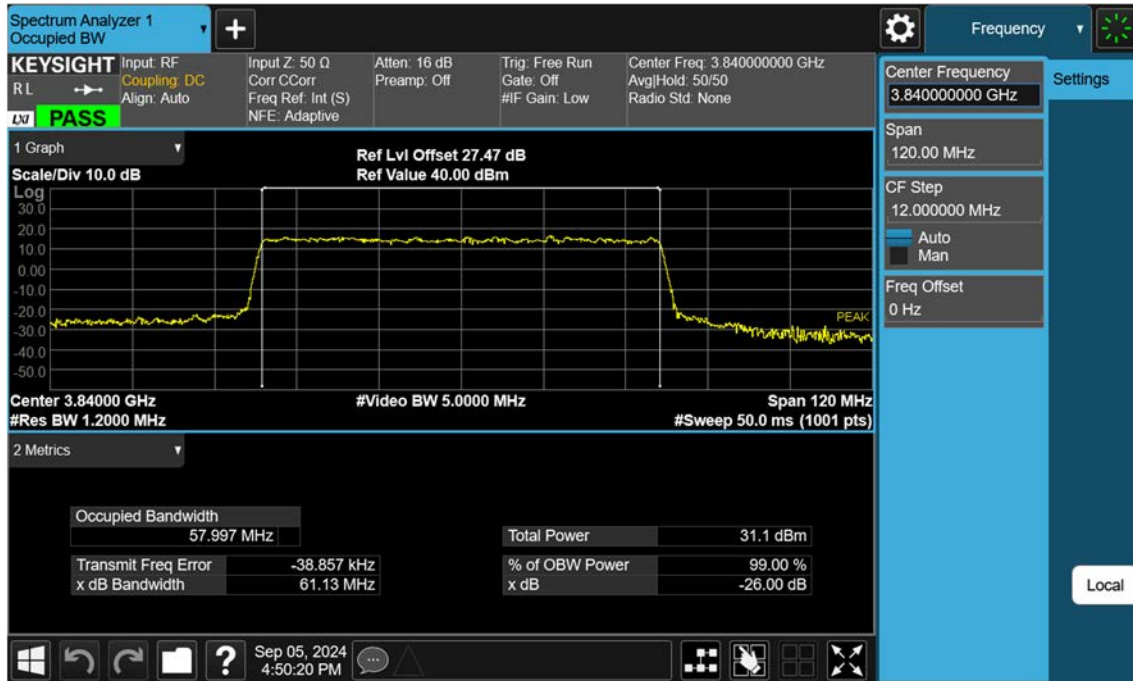
n77(3700~3980 MHz)\_60 M\_OBW\_Mid\_QPSK\_FullRB



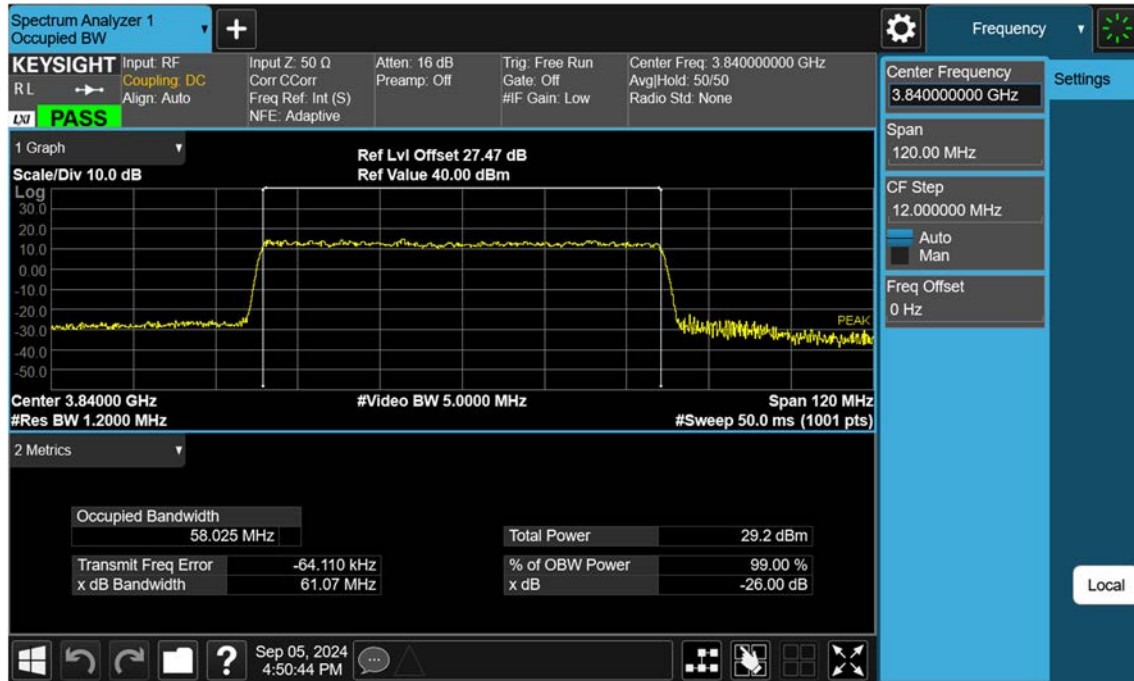
n77(3700~3980 MHz)\_60 M\_OBW\_Mid\_16QAM\_FullRB



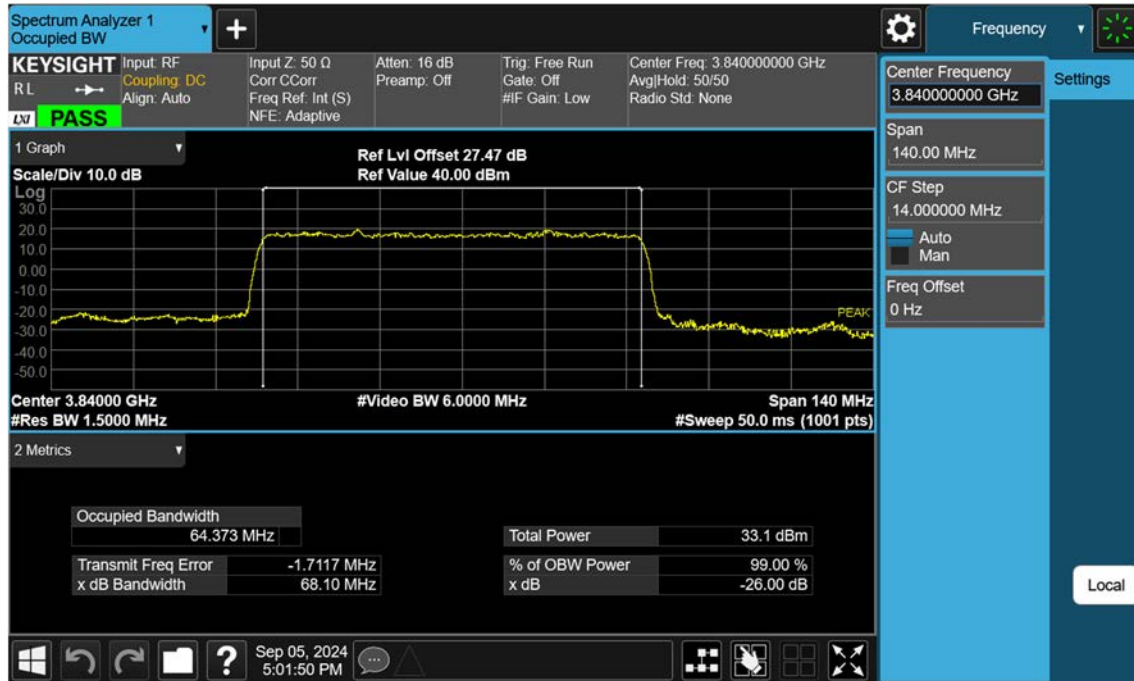
n77(3700~3980 MHz)\_60 M\_OBW\_Mid\_64QAM\_FullRB



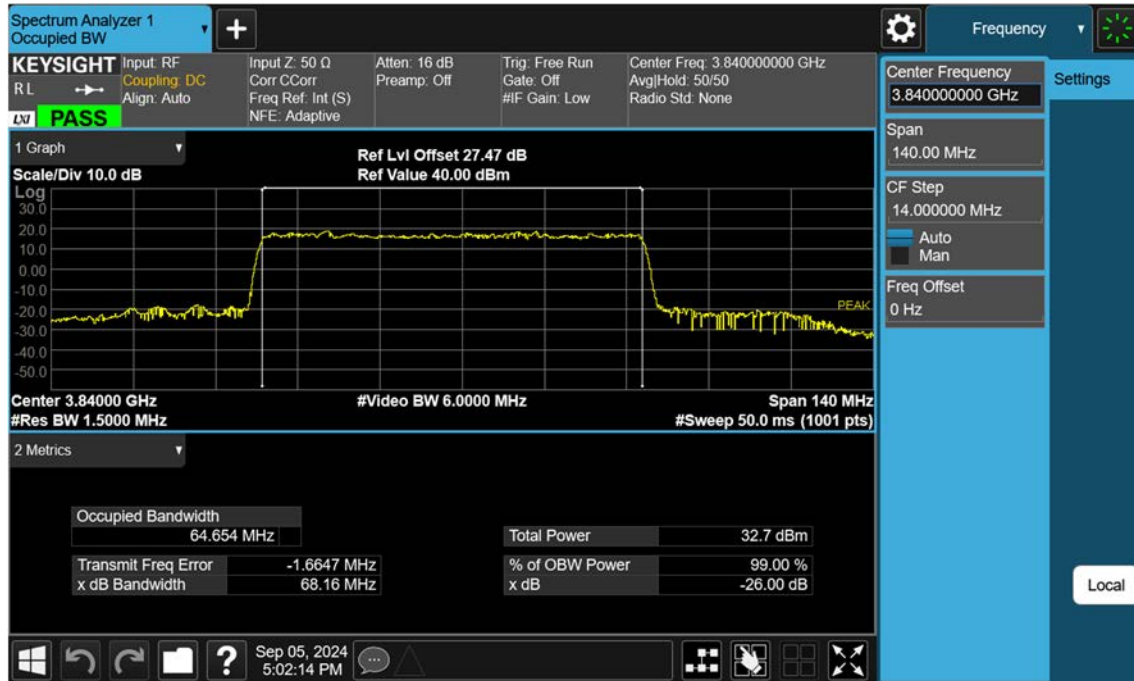
n77(3700~3980 MHz)\_60 M\_OBW\_Mid\_256QAM\_FullRB



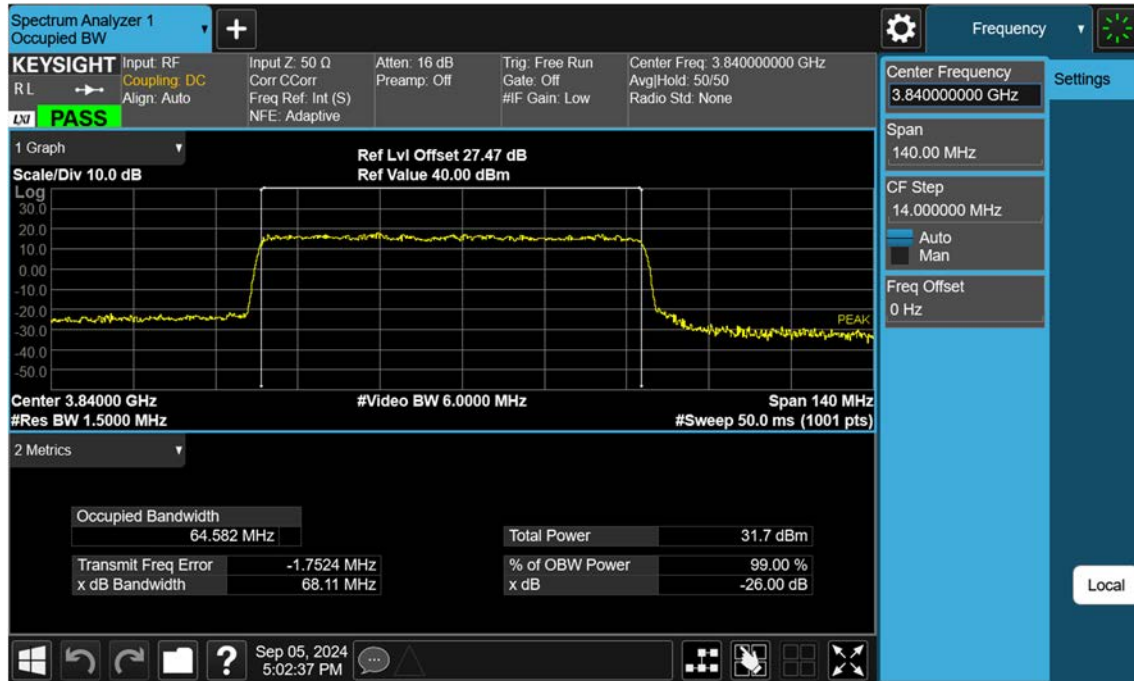
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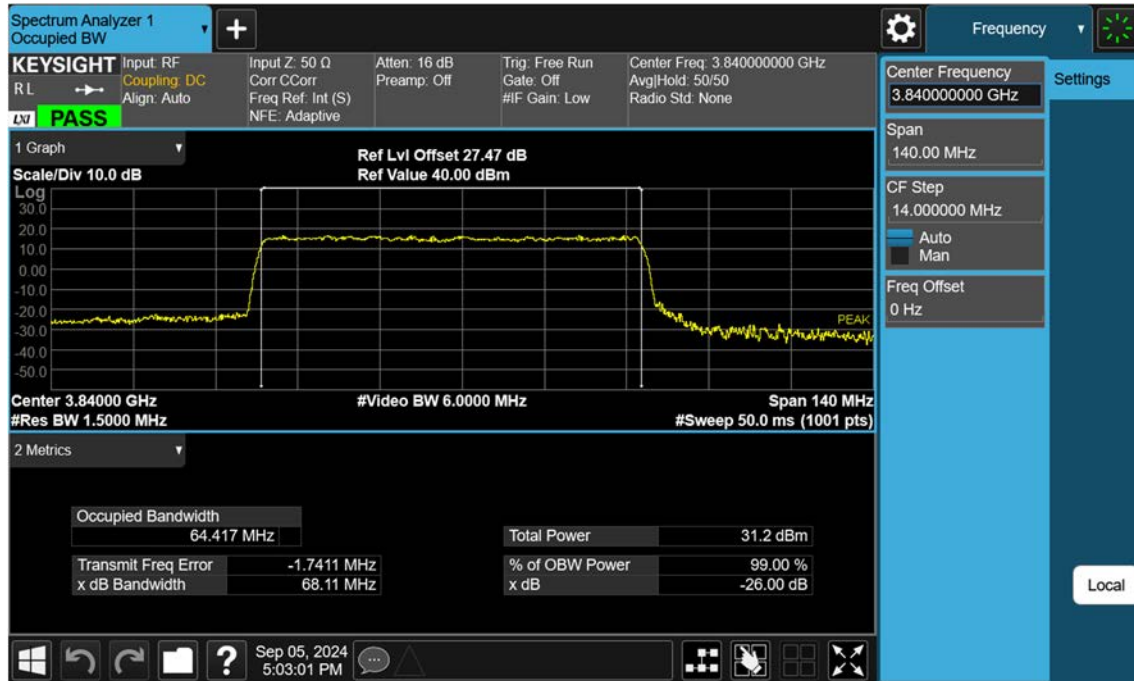
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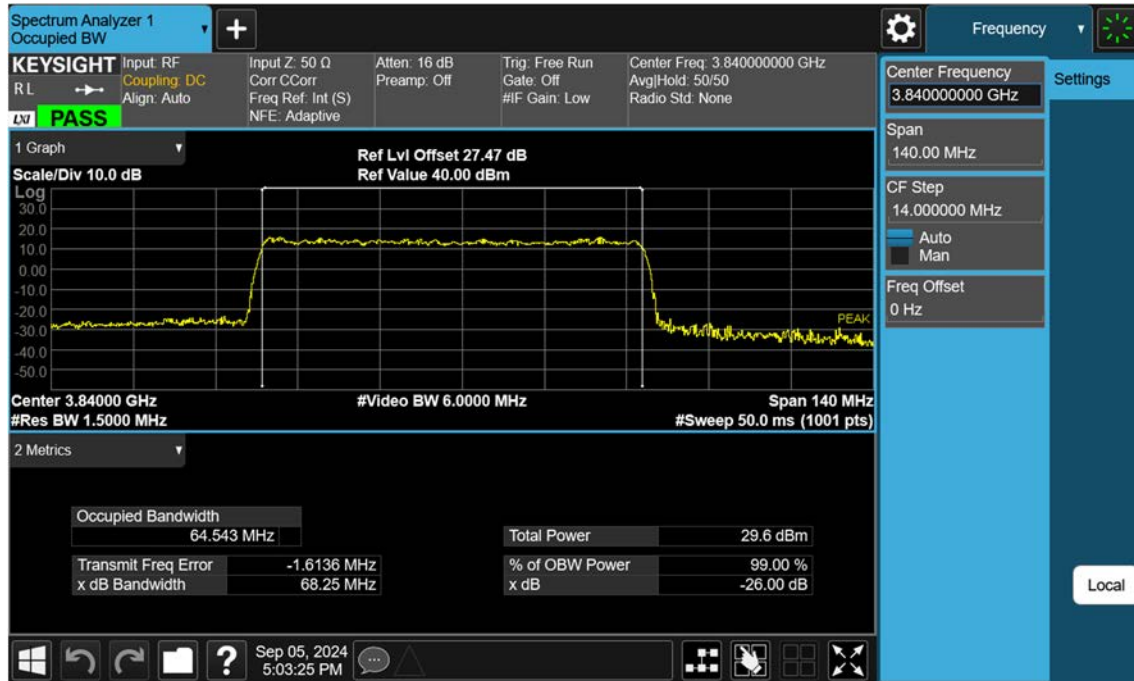
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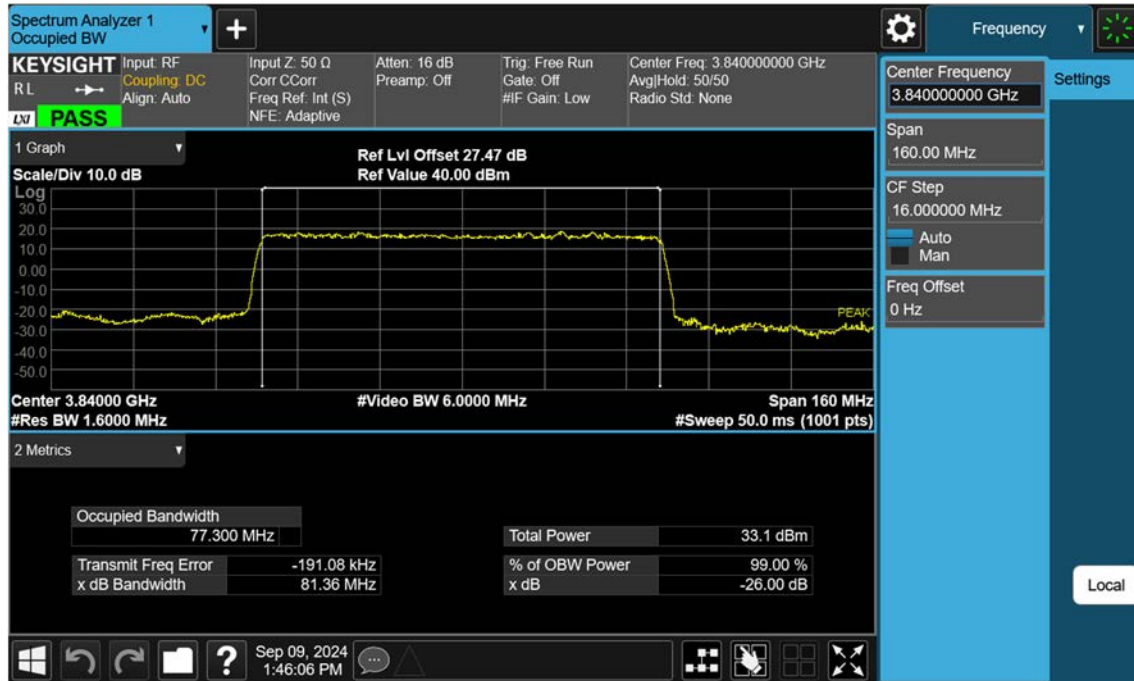
n77(3700~3980 MHz)\_70 M\_OBW\_Mid\_64QAM\_FullRB



n77(3700~3980 MHz)\_70 M\_OBW\_Mid\_256QAM\_FullRB



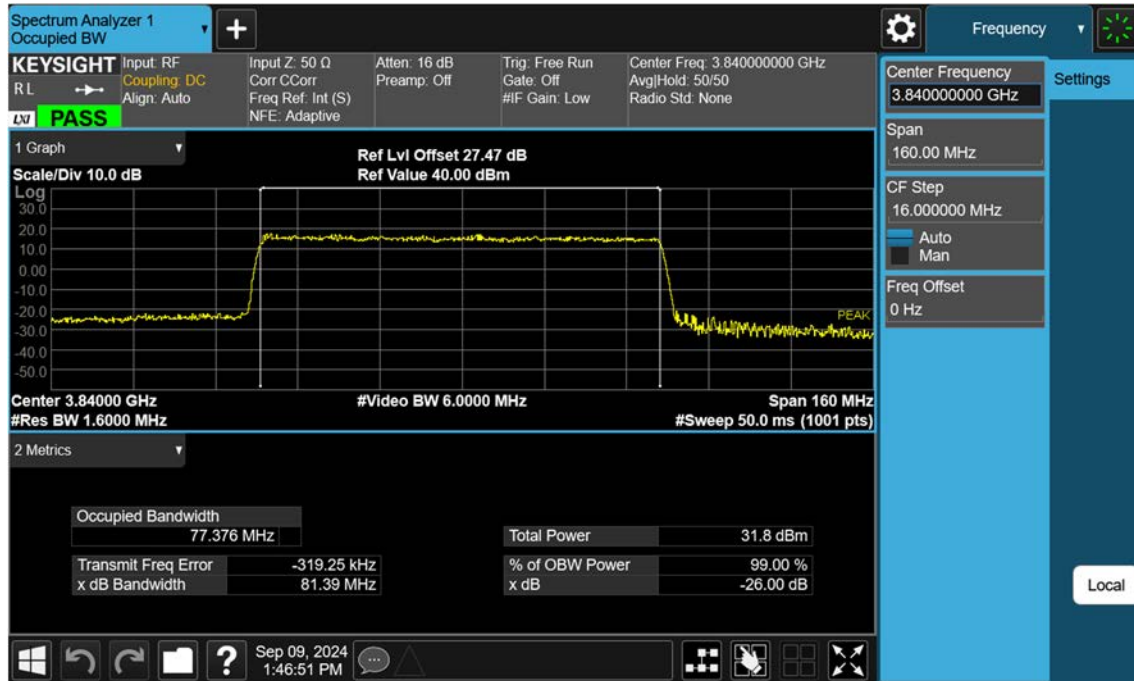
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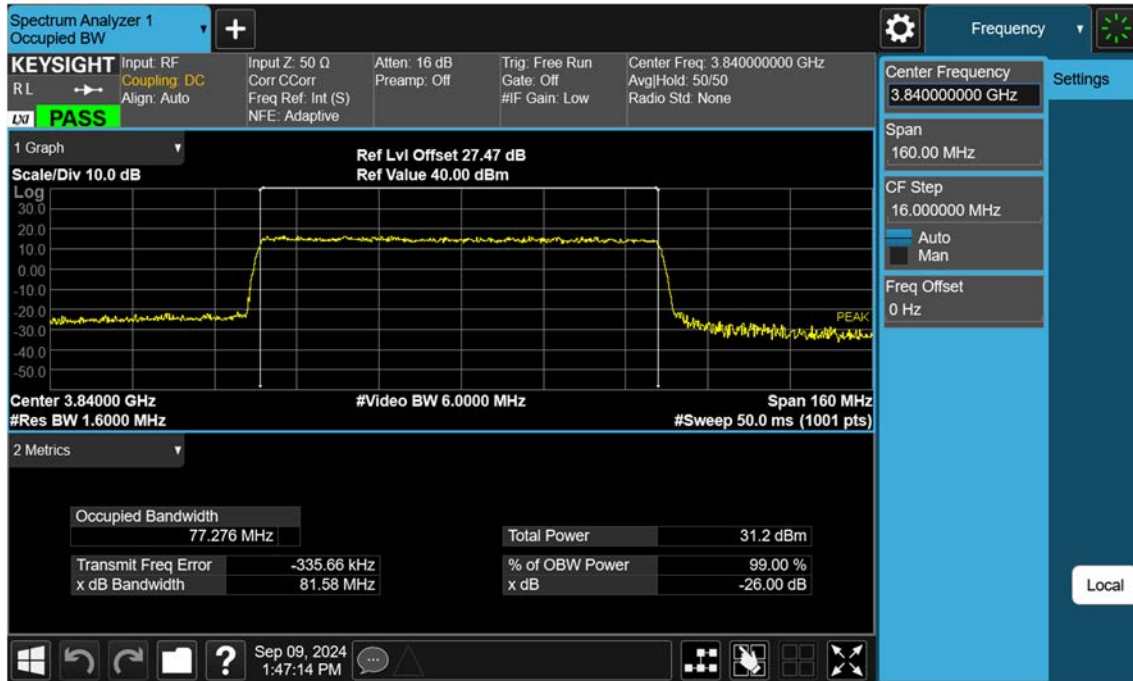
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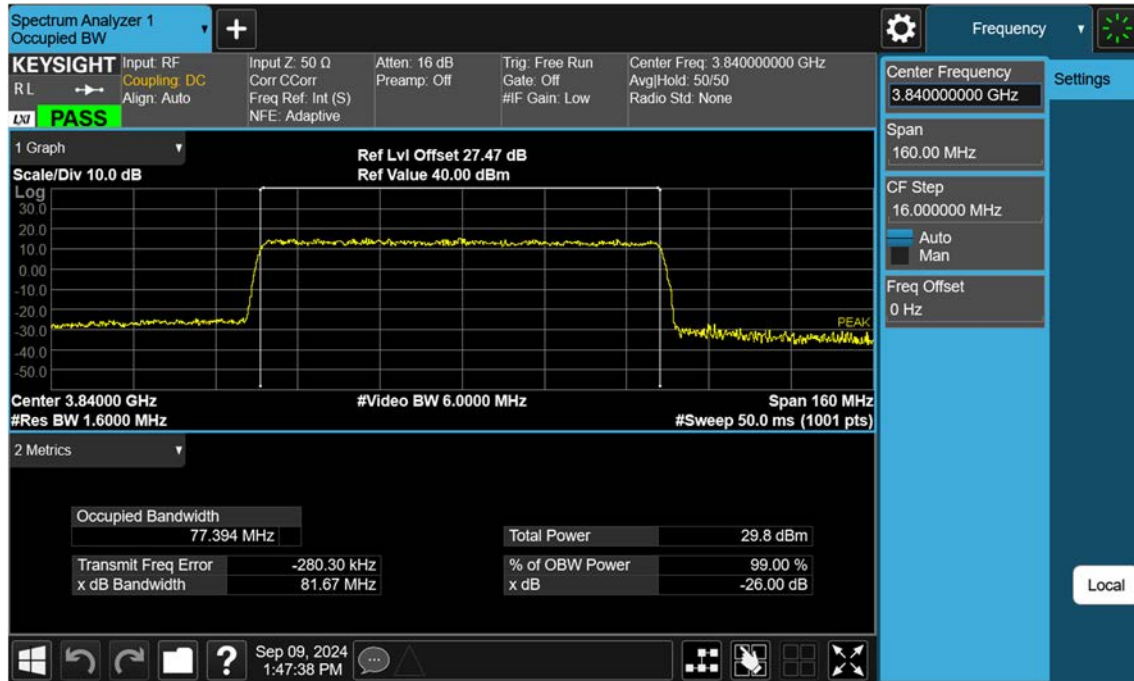
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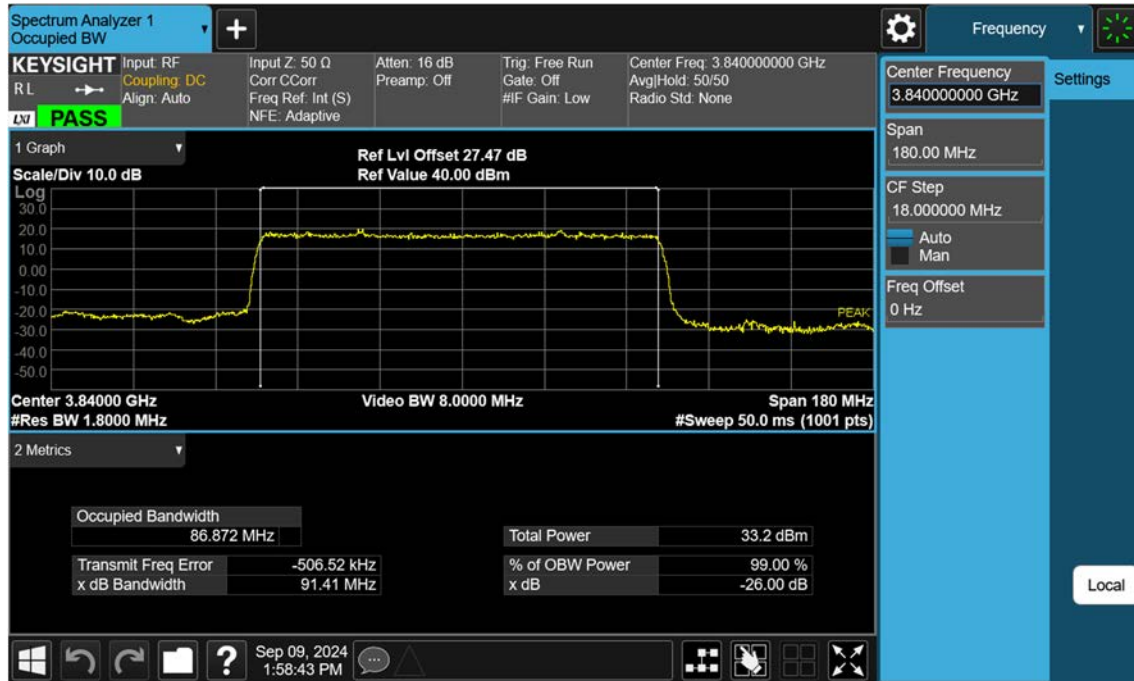
n77(3700~3980 MHz)\_80 M\_OBW\_Mid\_64QAM\_FullRB



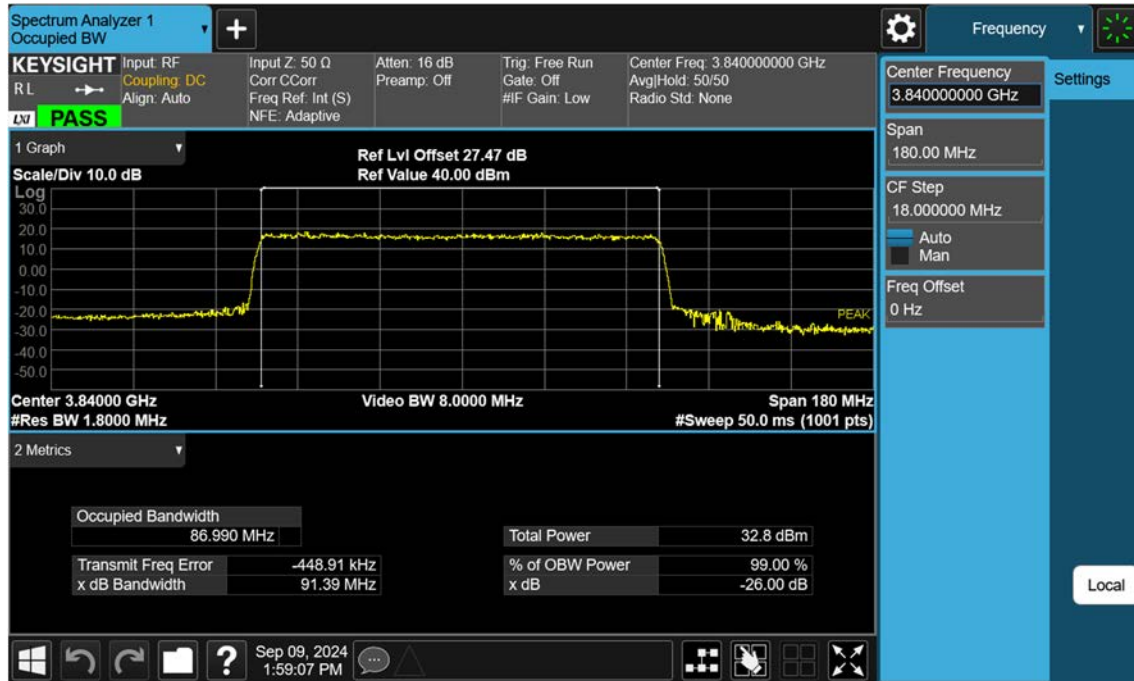
n77(3700~3980 MHz)\_80 M\_OBW\_Mid\_256QAM\_FullRB



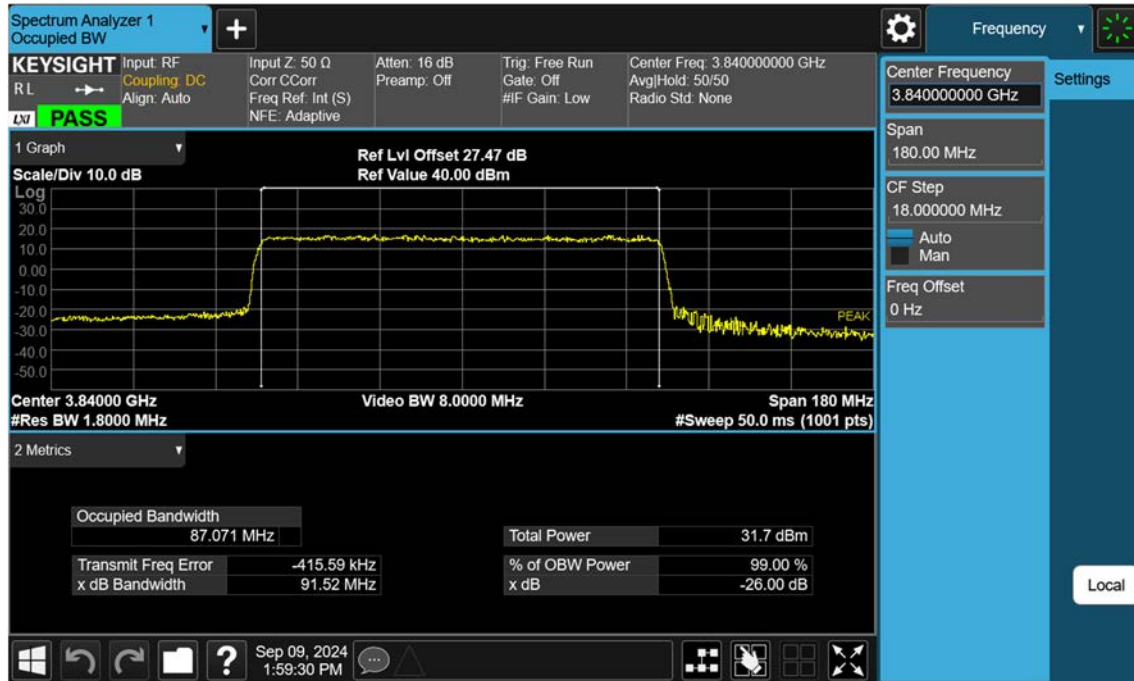
n77(3700~3980 MHz)\_90 M\_OBW\_Mid\_BPSK\_FullRB



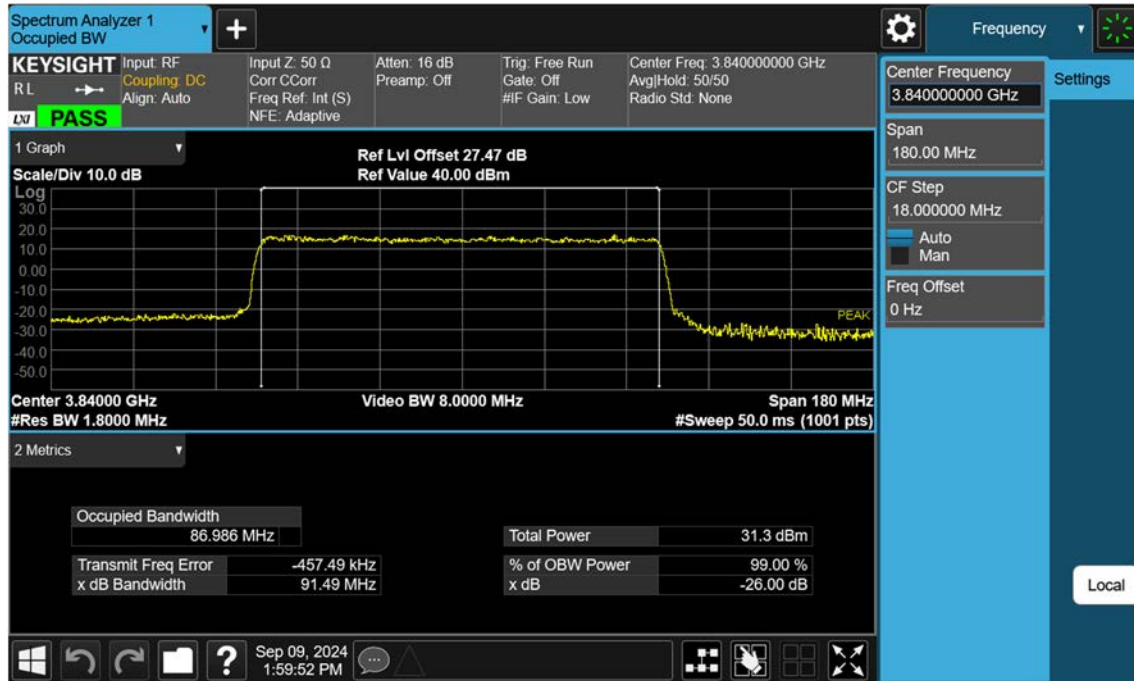
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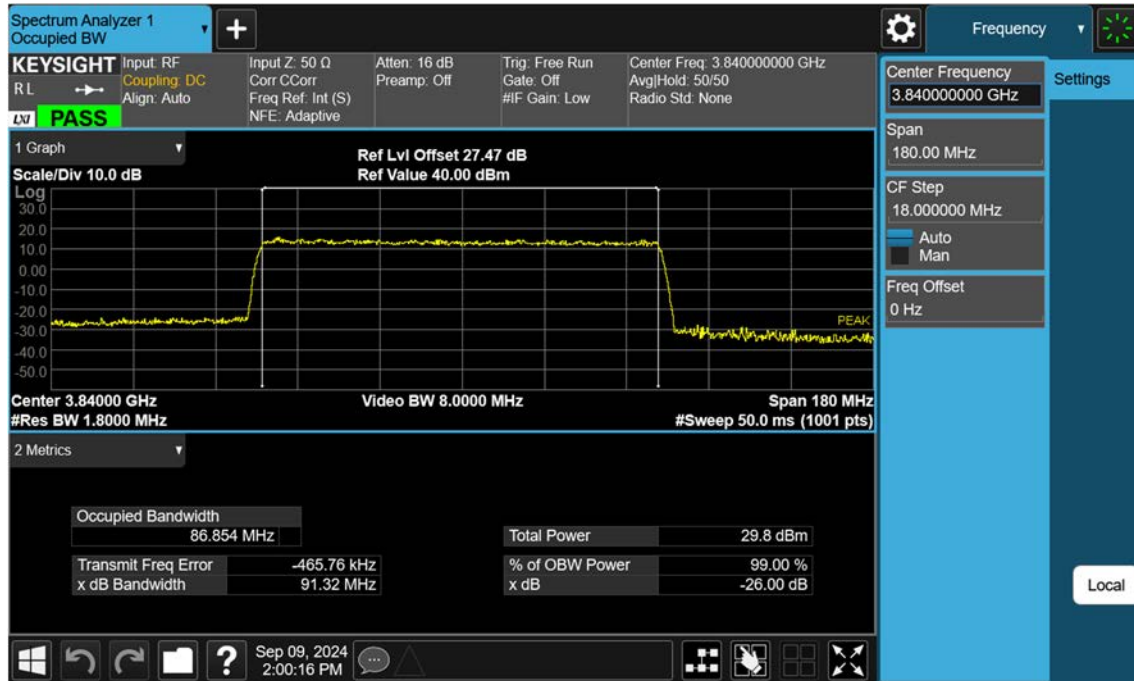
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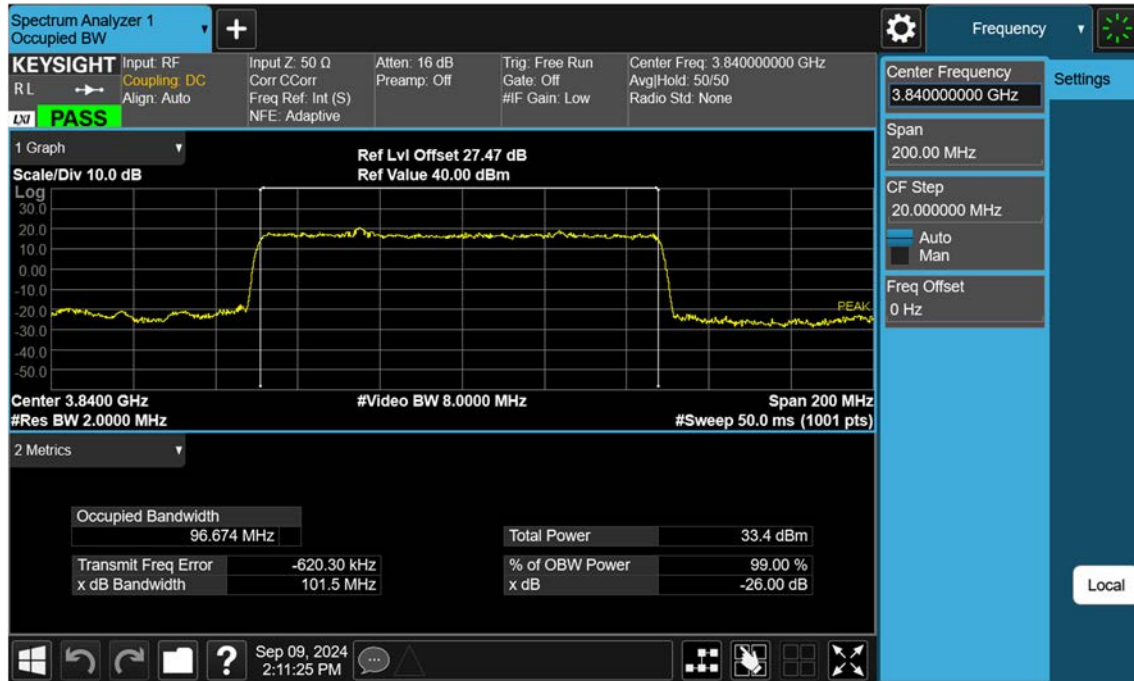
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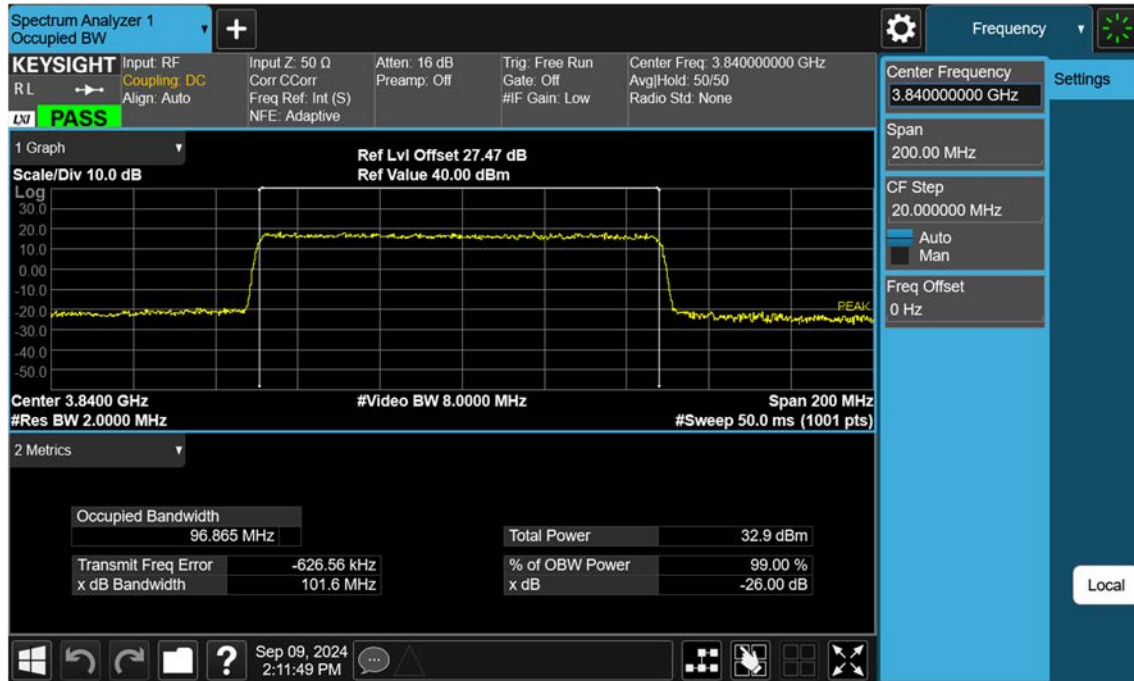
n77(3700~3980 MHz)\_90 M\_OBW\_Mid\_256QAM\_FullRB



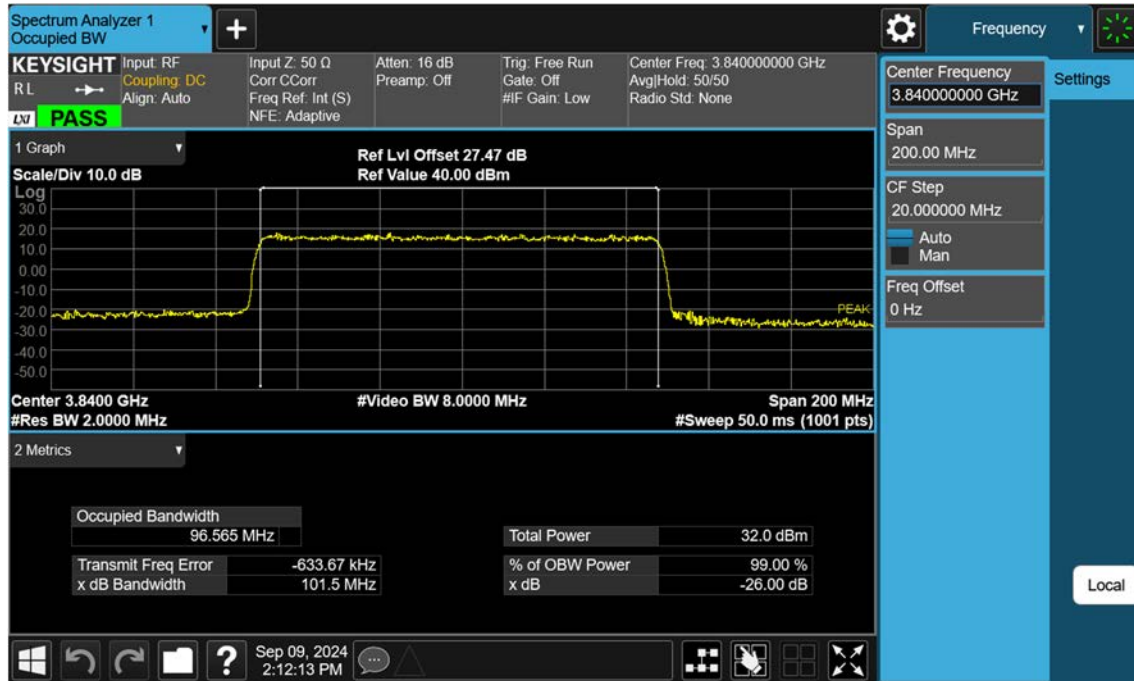
n77(3700~3980 MHz)\_100 M\_OBW\_Mid\_BPSK\_FullRB



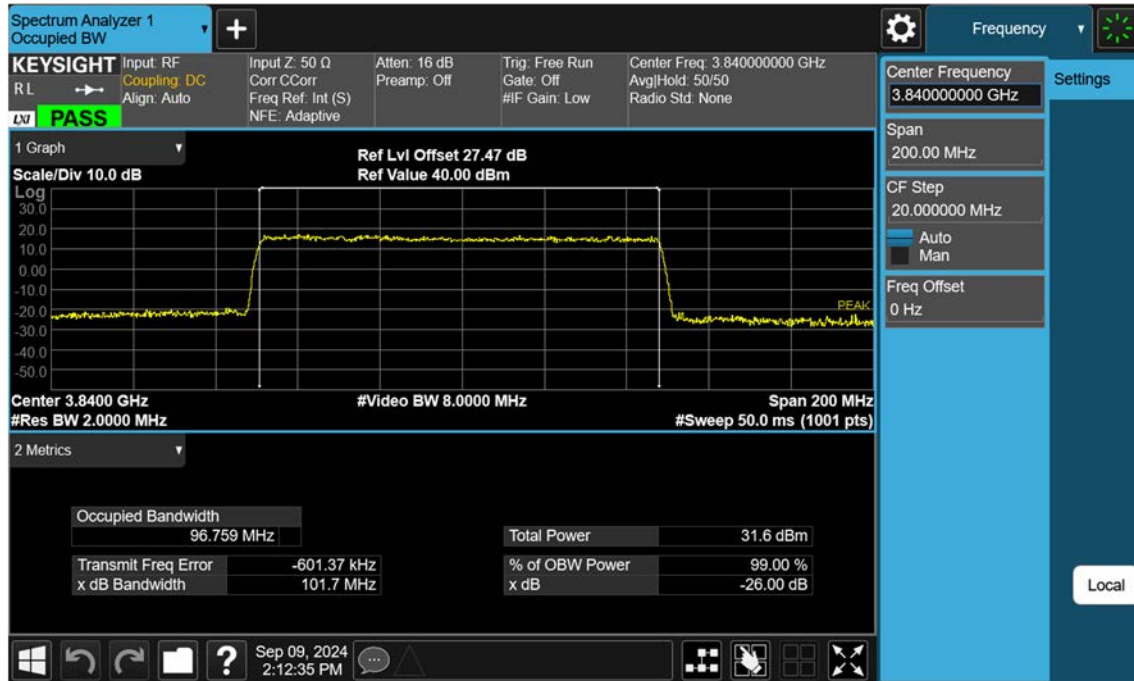
n77(3700~3980 MHz)\_100 M\_OBW\_Mid\_QPSK\_FullRB



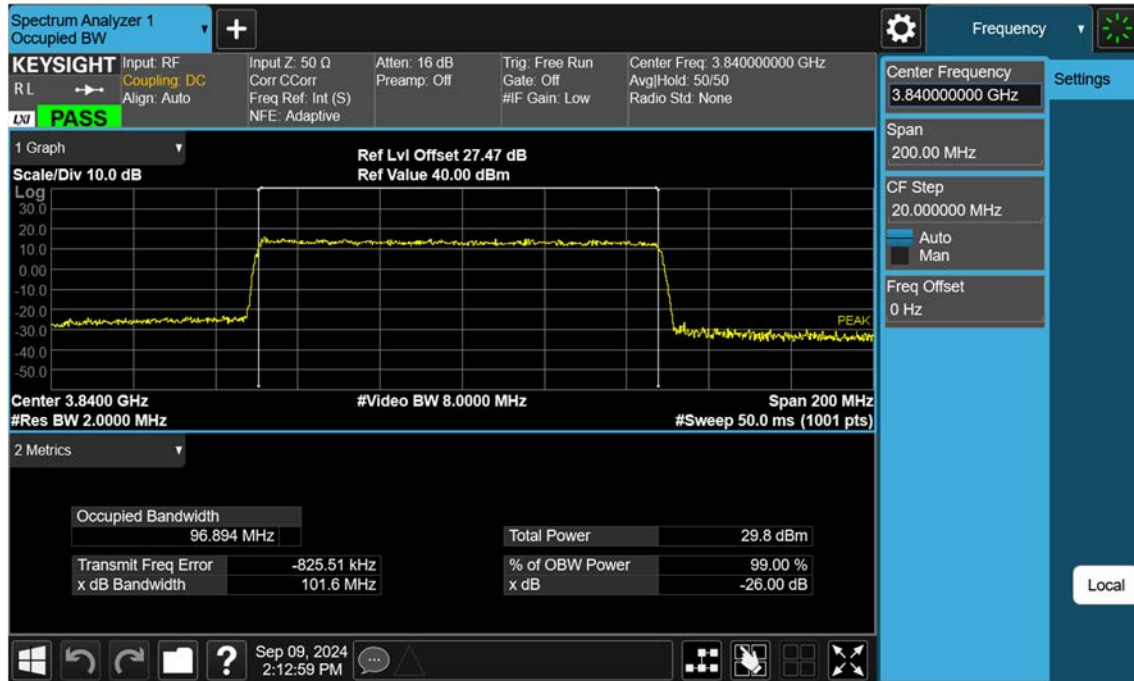
n77(3700~3980 MHz)\_100 M\_OBW\_Mid\_16QAM\_FullRB



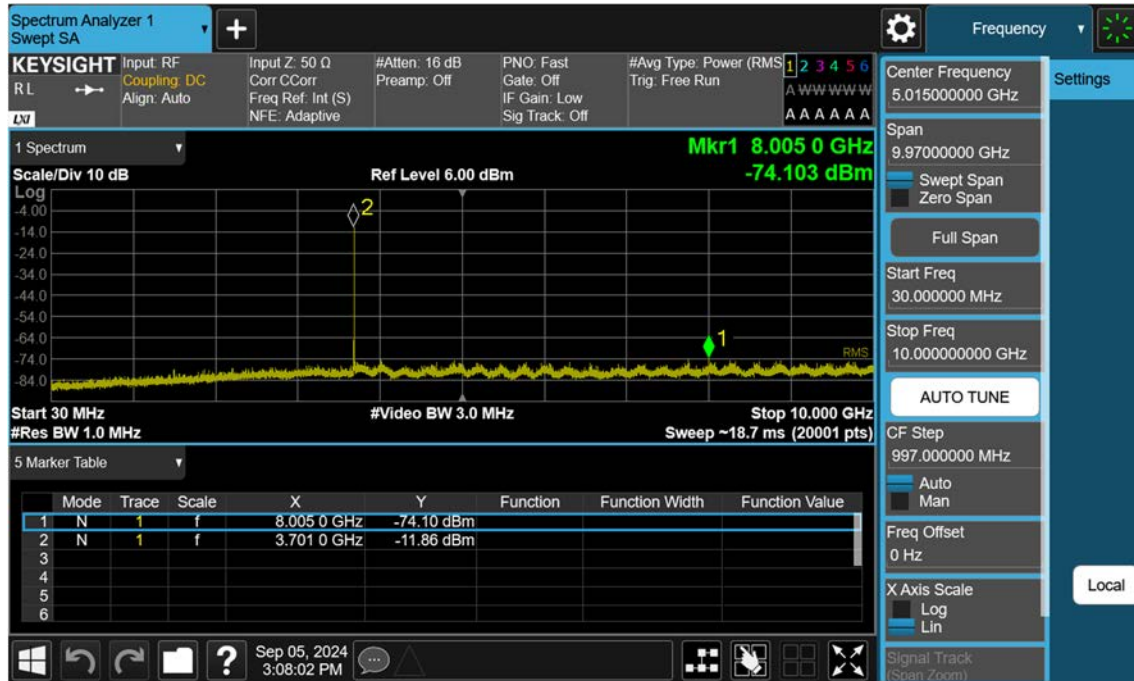
n77(3700~3980 MHz)\_100 M\_OBW\_Mid\_64QAM\_FullRB



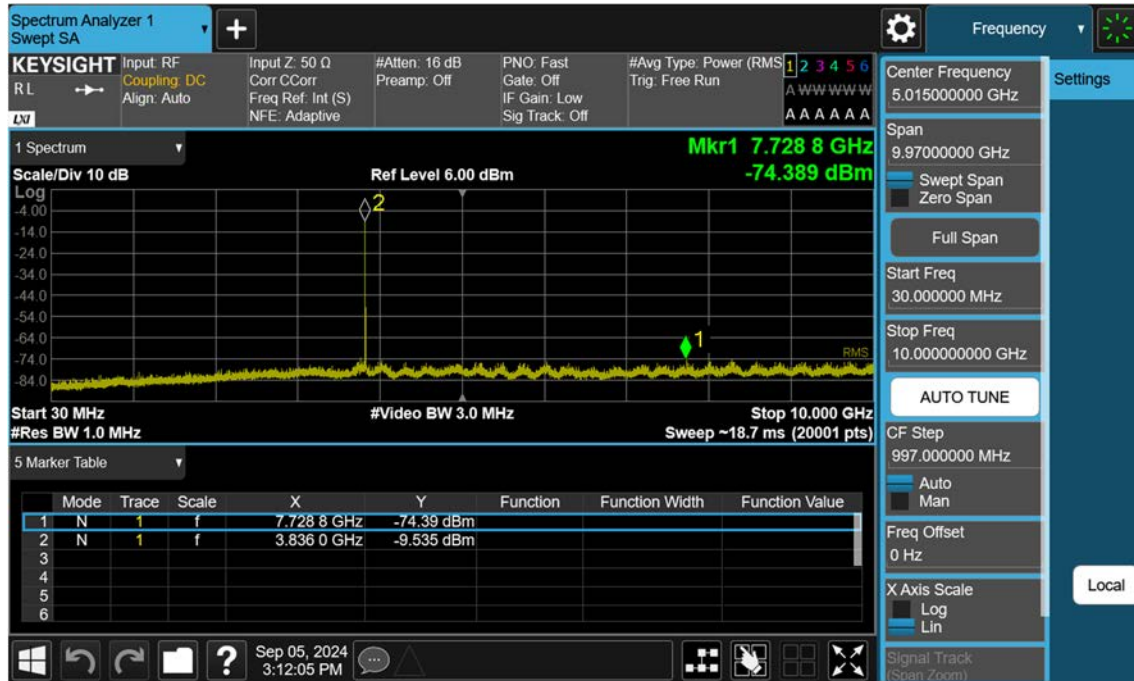
n77(3700~3980 MHz)\_100 M\_OBW\_Mid\_256QAM\_FullRB



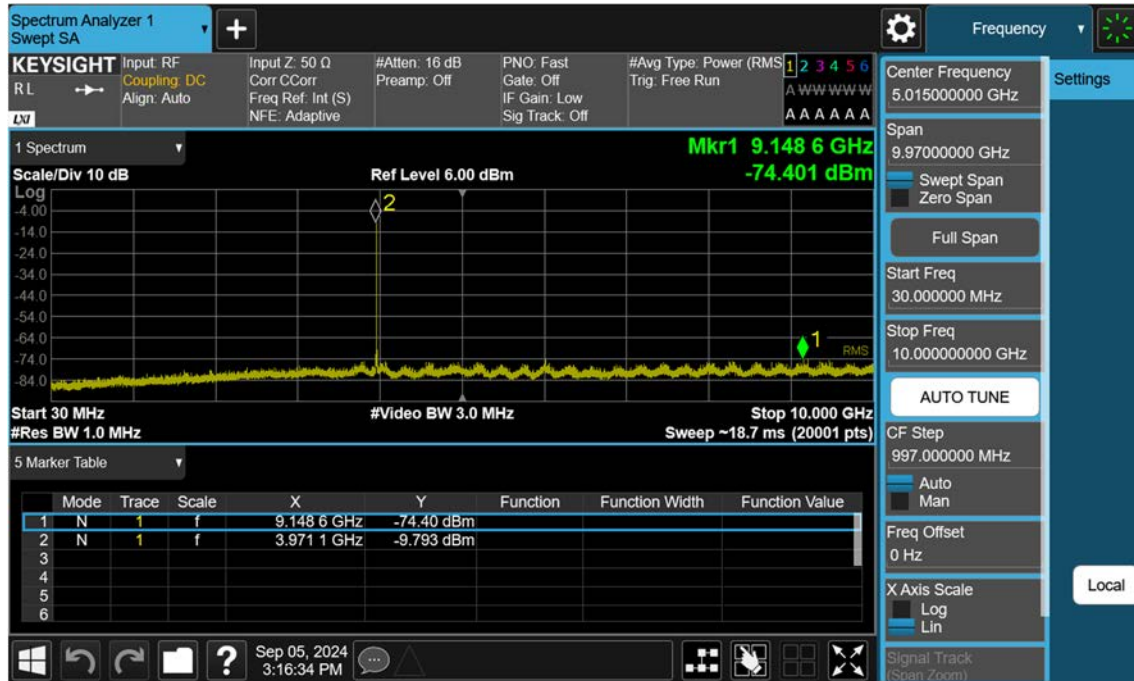
n77(3700~3980 MHz)\_10 M\_Conducted Spurious(30 M-10 G)\_Low\_BPSK\_1RB



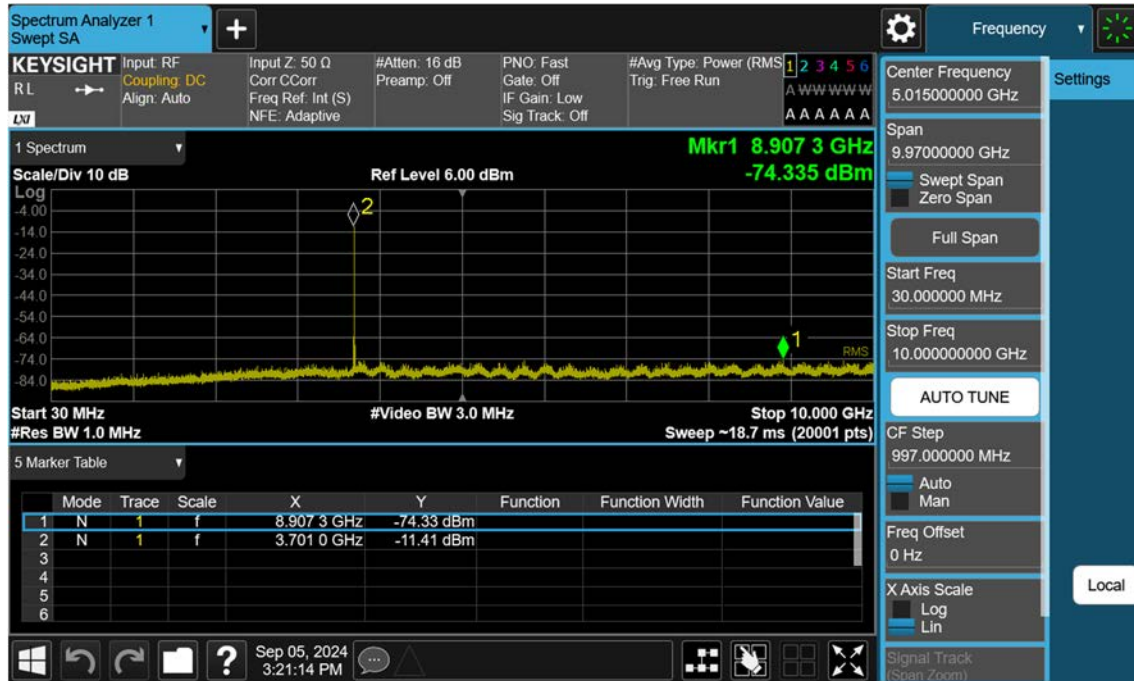
n77(3700~3980 MHz)\_10 M\_Conducted Spurious(30 M-10 G)\_Mid\_BPSK\_1RB



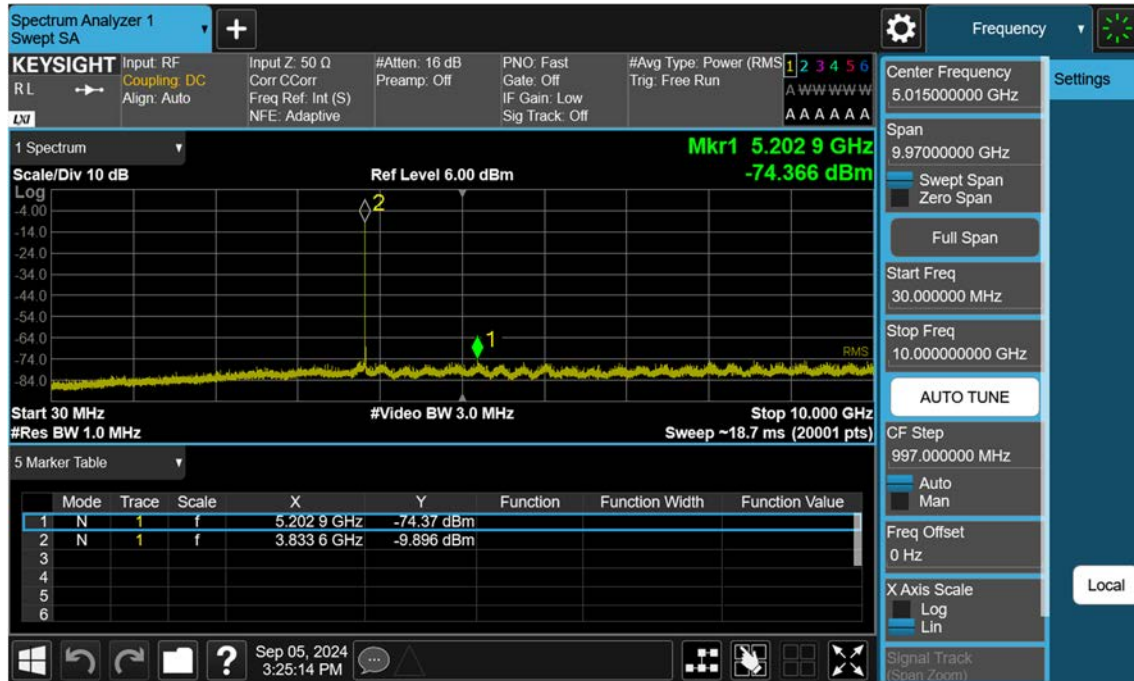
n77(3700~3980 MHz)\_10 M\_Conducted Spurious(30 M-10 G)\_High\_BPSK\_1RB



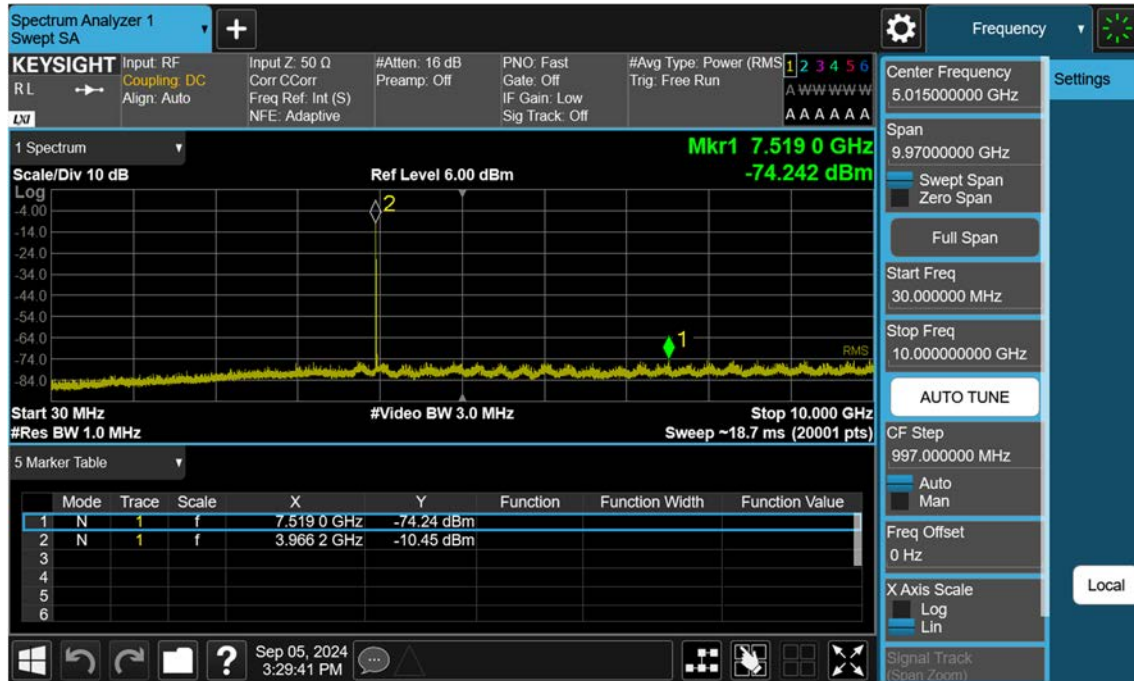
n77(3700~3980 MHz)\_15 M\_Conducted Spurious(30 M-10 G)\_Low\_BPSK\_1RB



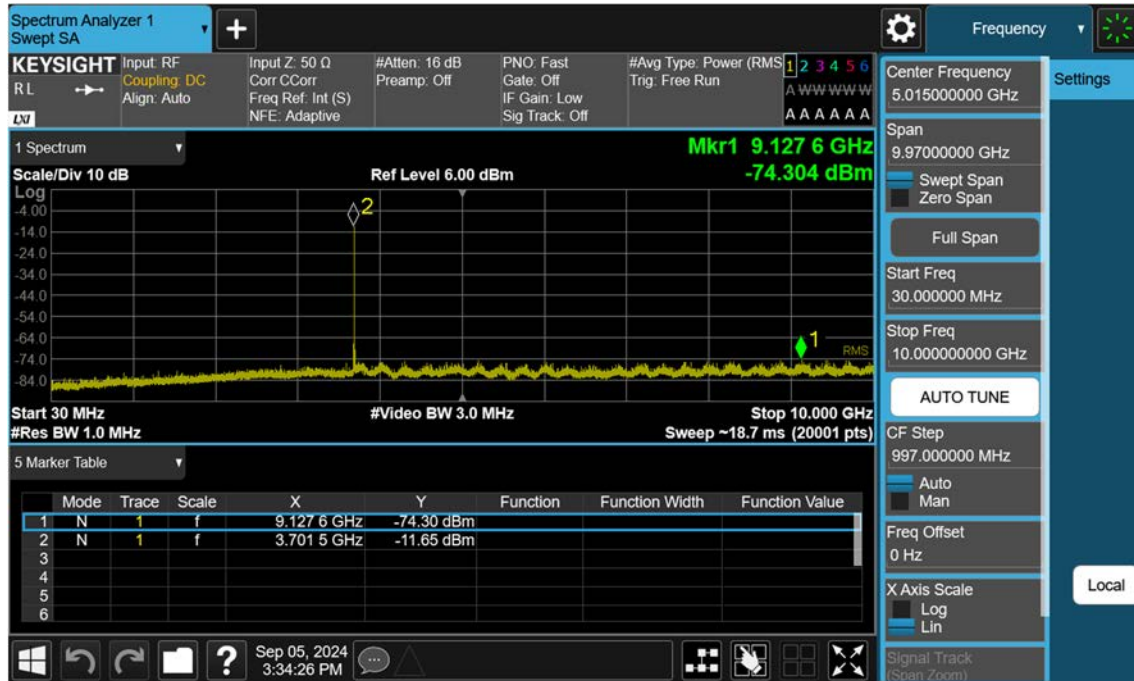
n77(3700~3980 MHz)\_15 M\_Conducted Spurious(30 M-10 G)\_Mid\_BPSK\_1RB



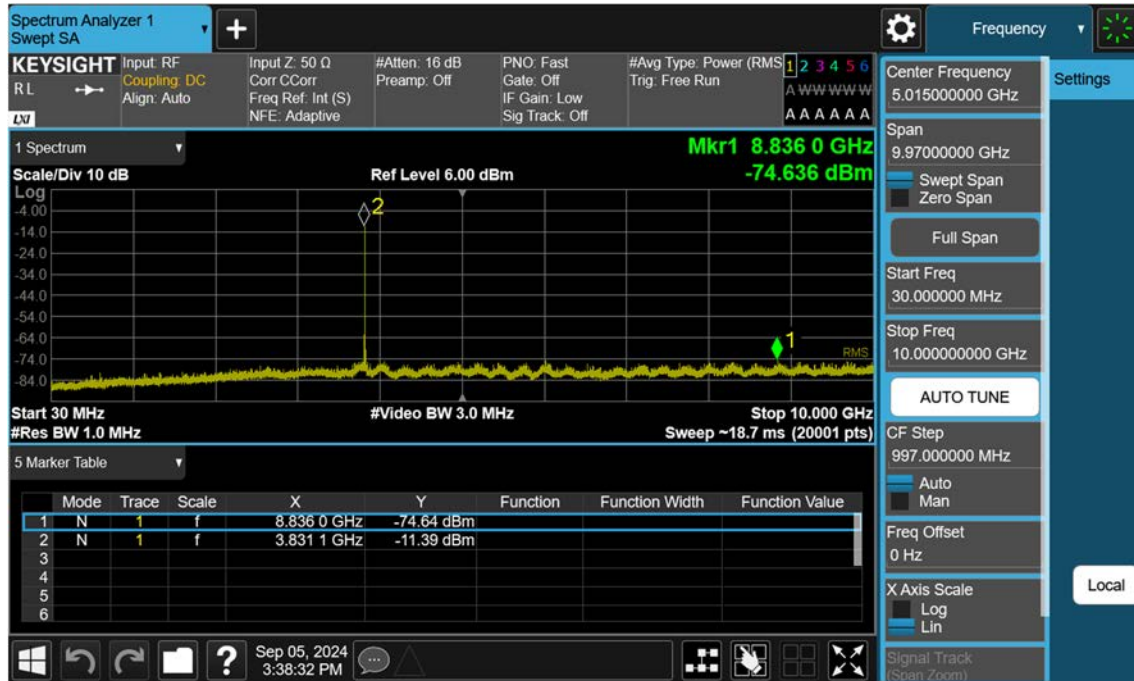
n77(3700~3980 MHz)\_15 M\_Conducted Spurious(30 M-10 G)\_High\_BPSK\_1RB



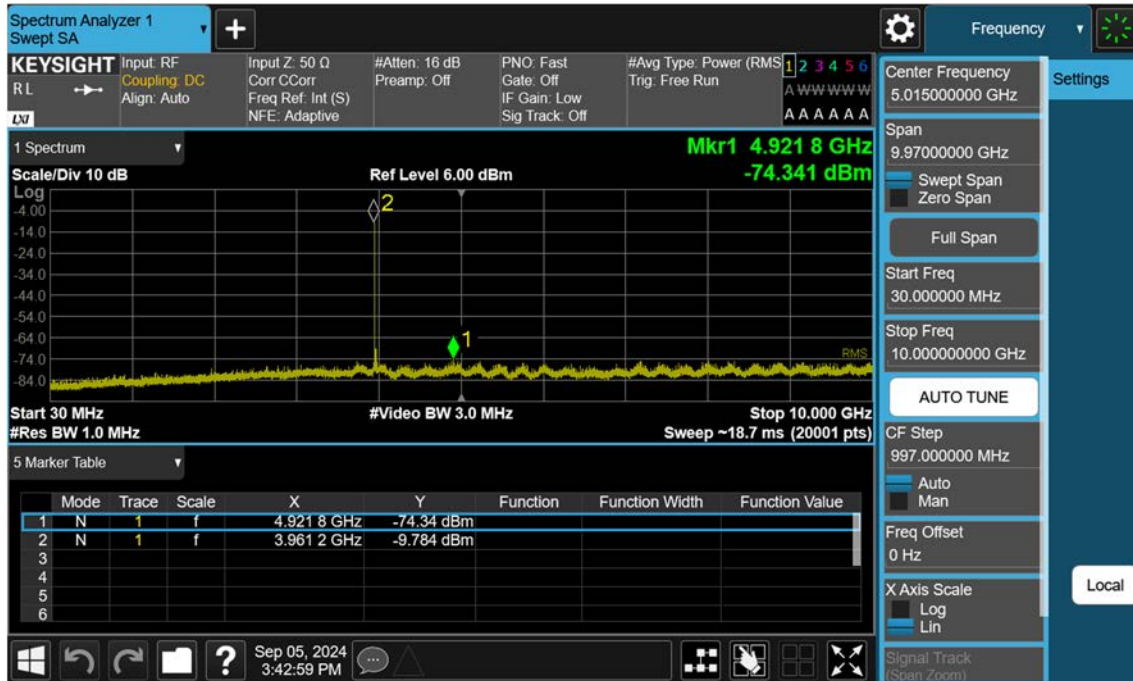
n77(3700~3980 MHz)\_20 M\_Conducted Spurious(30 M-10 G)\_Low\_BPSK\_1RB



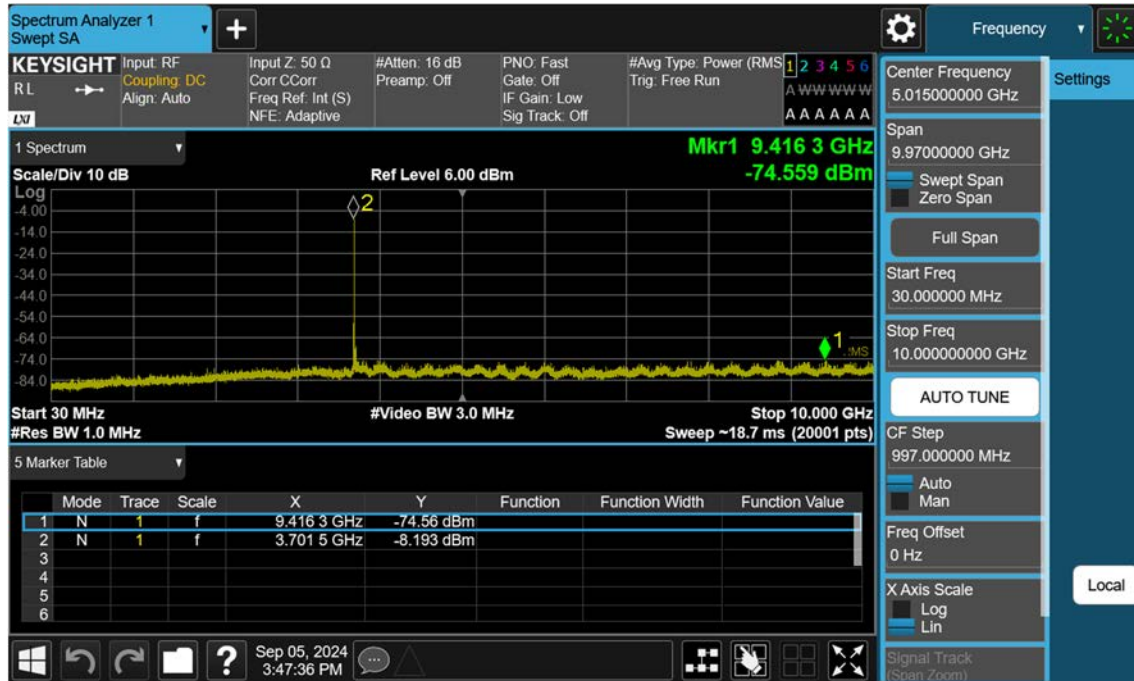
n77(3700~3980 MHz)\_20 M\_Conducted Spurious(30 M-10 G)\_Mid\_BPSK\_1RB



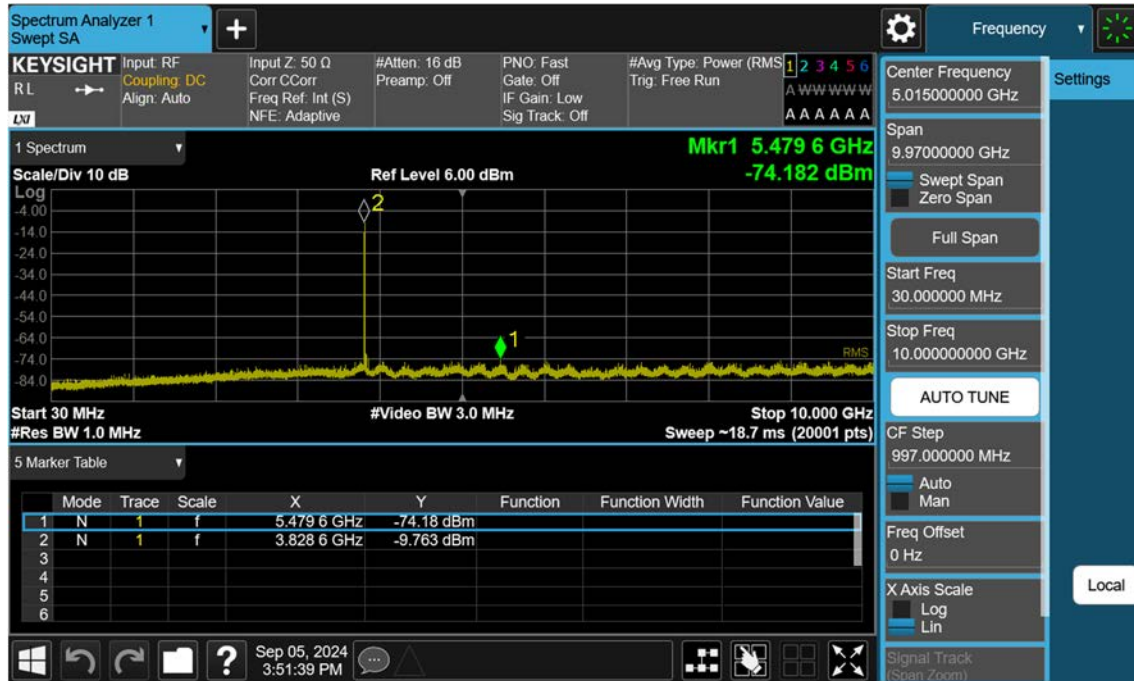
n77(3700~3980 MHz)\_20 M\_Conducted Spurious(30 M-10 G)\_High\_BPSK\_1RB



n77(3700~3980 MHz)\_25 M\_Conducted Spurious(30 M-10 G)\_Low\_BPSK\_1RB



n77(3700~3980 MHz)\_25 M\_Conducted Spurious(30 M-10 G)\_Mid\_BPSK\_1RB



n77(3700~3980 MHz)\_25 M\_Conducted Spurious(30 M-10 G)\_High\_BPSK\_1RB

