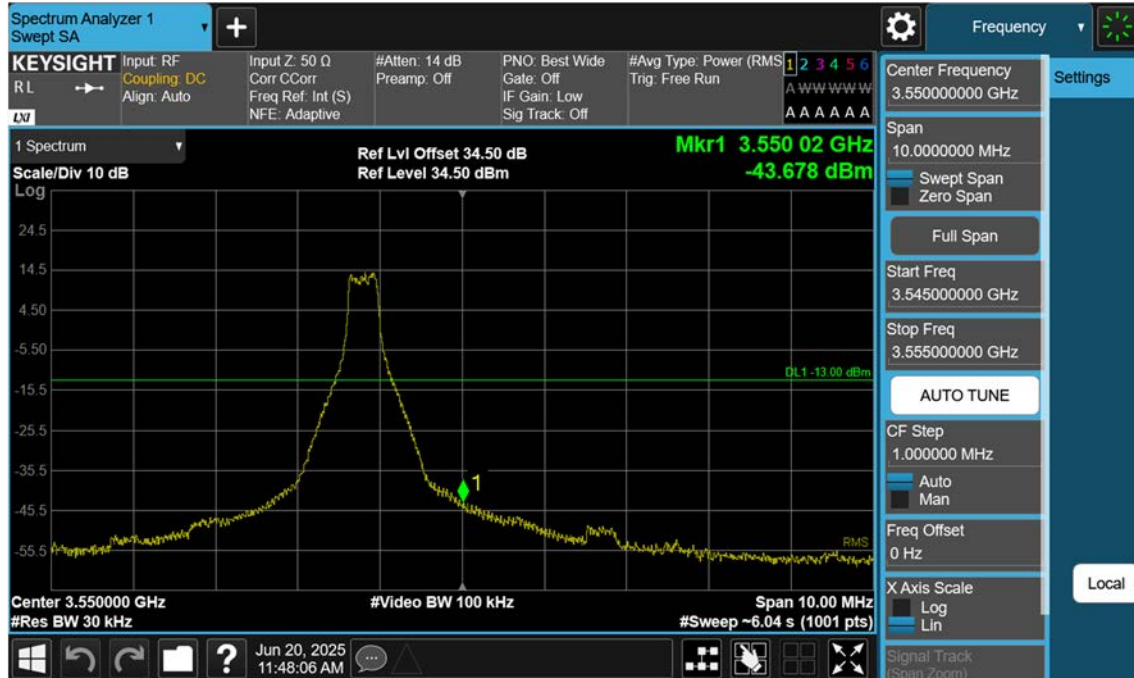


n77(3450~3550 MHz)_70 M_Band Edge_High_BPSK_1RB(1)



n77(3450~3550 MHz)_70 M_Band Edge_High_BPSK_FullRB(2)



n77(3450~3550 MHz)_70 M_Band Edge_High_BPSK_1RB(2)



n77(3450~3550 MHz)_70 M_Band Edge_High_BPSK_FullRB(3)



n77(3450~3550 MHz)_70 M_Band Edge_High_BPSK_1RB(3)



n77(3450~3550 MHz)_80 M_Band Edge_Low_BPSK_FullRB(1)



The screenshot displays a Spectrum Analyzer interface with the following details:

- Top Bar:** Spectrum Analyzer 1, Swept SA, and a '+' button.
- Parameters:**
 - 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
 - Frequency: 3.45000000 GHz
- Display Area:**
 - 1 Spectrum, Scale/Div 10 dB, Log
 - Ref Lvl Offset 34.50 dB, Ref Level 34.50 dBm
 - Peak marker: Mkr1 3.449 988 GHz, -43.875 dBm
 - Trace label: DL1 -13.00 dBm RMS
 - Center Frequency: 3.450000 GHz, #Video BW 100 kHz, Span 4.000 MHz, #Res 30 kHz, #Sweep ~6.03 s (1001 pts)
- Right Panel:**
 - Settings
 - Center Frequency: 3.45000000 GHz
 - Span: 4.00000000 MHz
 - Swept Span, Zero Span, Full Span
 - Start Freq: 3.448000000 GHz
 - Stop Freq: 3.452000000 GHz
 - AUTO TUNE
 - CF Step: 400.000 kHz
 - Auto, Man
 - Freq Offset: 0 Hz
 - X Axis Scale: Log, Lin
 - Signal Track (Span, Zoom)

n77(3450~3550 MHz)_80 M_Band Edge_Low_BPSK_FullRB(2)



n77(3450~3550 MHz)_80 M_Band Edge_Low_BPSK_1RB(2)



n77(3450~3550 MHz)_80 M_Band Edge_Low_BPSK_FullRB(3)



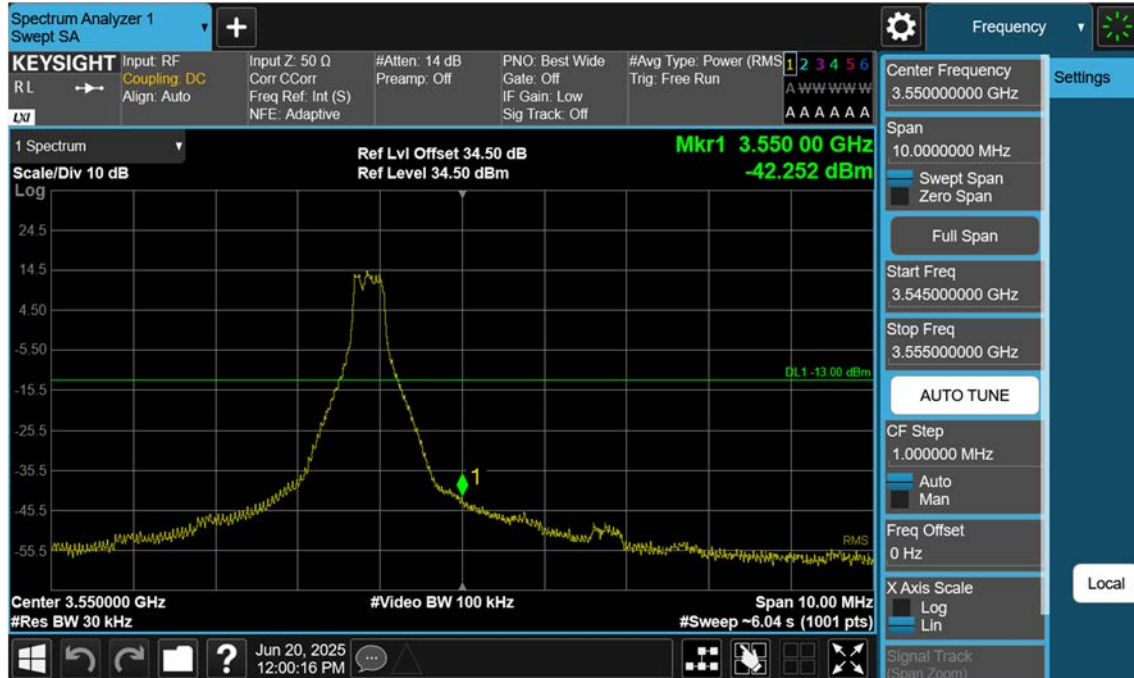
n77(3450~3550 MHz)_80 M_Band Edge_Low_BPSK_1RB(3)



The screenshot displays a Spectrum Analyzer interface. The main display area shows a signal trace with a marker at 3.550 GHz and -31.867 dBm. The frequency scale is 10.00 MHz, and the resolution bandwidth is 200 kHz. The signal trace is labeled 'Mkr1 3.550 12 GHz -31.867 dBm'. The interface includes various control panels for input, output, and measurement settings, as well as a 'Settings' menu on the right.

Parameter	Value
Center Frequency	3.55000000 GHz
Span	10.000000 MHz
Start Freq	3.54500000 GHz
Stop Freq	3.55500000 GHz
CF Step	1.000000 MHz
Freq Offset	0 Hz
X Axis Scale	Log
Signal Track (Span, Znm)	Auto

n77(3450~3550 MHz)_80 M_Band Edge_High_BPSK_1RB(1)



n77(3450~3550 MHz)_80 M_Band Edge_High_BPSK_FullRB(2)



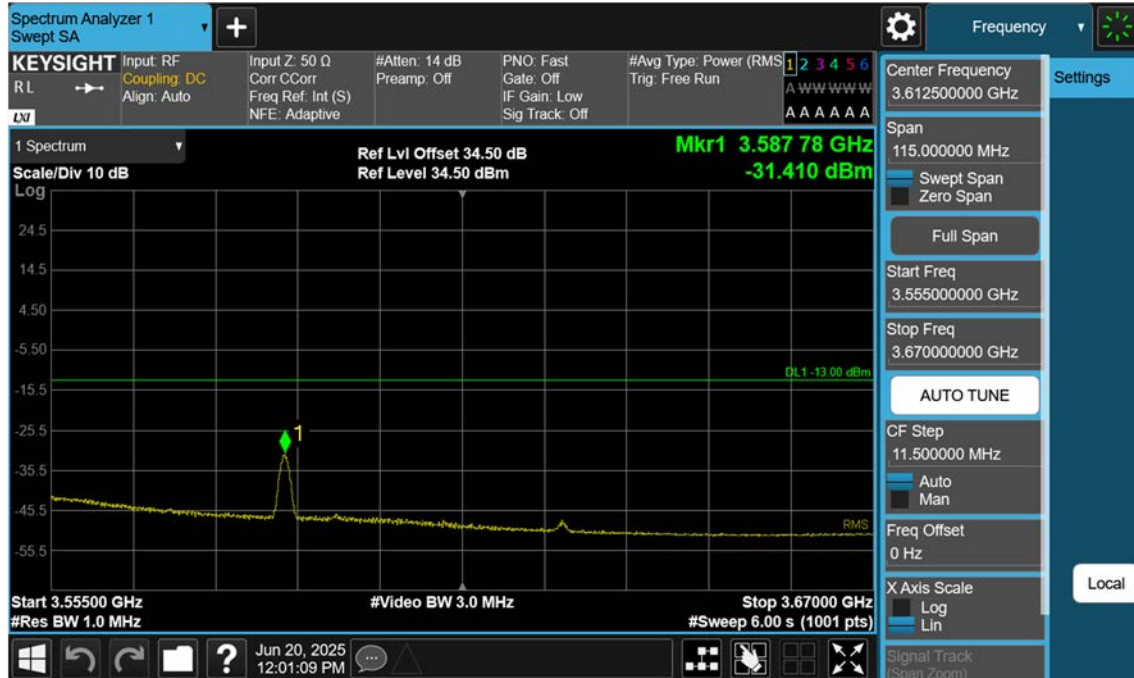
n77(3450~3550 MHz)_80 M_Band Edge_High_BPSK_1RB(2)



n77(3450~3550 MHz)_80 M_Band Edge_High_BPSK_FullRB(3)



n77(3450~3550 MHz)_80 M_Band Edge_High_BPSK_1RB(3)



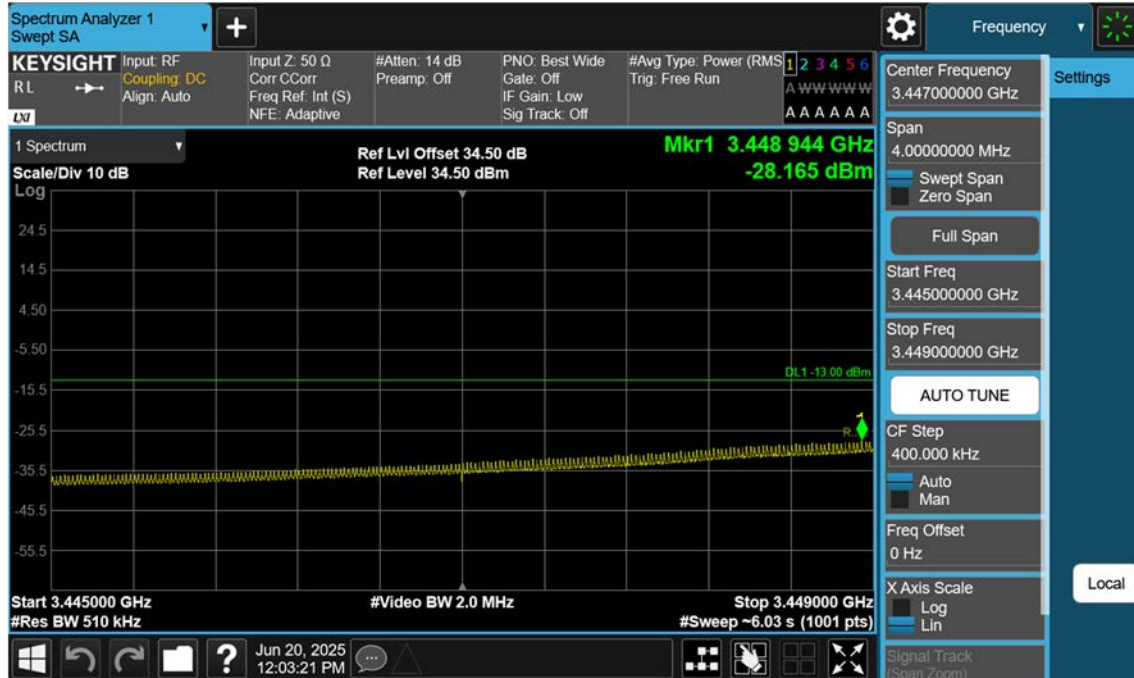
n77(3450~3550 MHz)_90 M_Band Edge_Low_BPSK_FullRB(1)



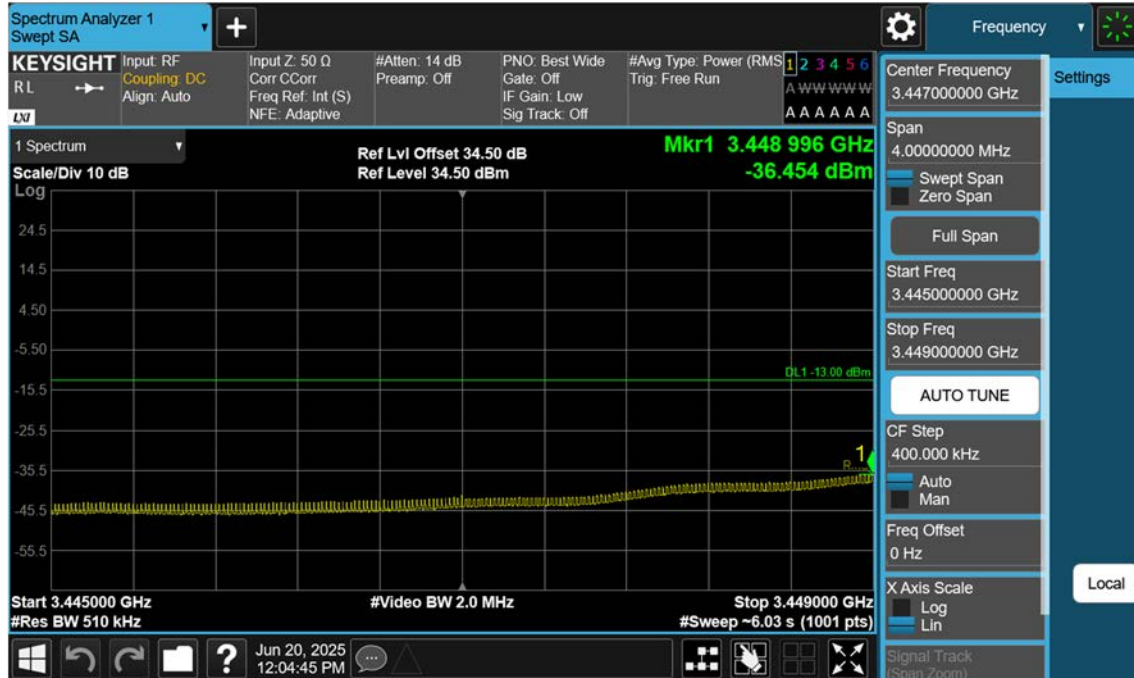
n77(3450~3550 MHz)_90 M_Band Edge_Low_BPSK_1RB(1)



n77(3450~3550 MHz)_90 M_Band Edge_Low_BPSK_FullRB(2)



n77(3450~3550 MHz)_90 M_Band Edge_Low_BPSK_1RB(2)



n77(3450~3550 MHz)_90 M_Band Edge_Low_BPSK_FullRB(3)



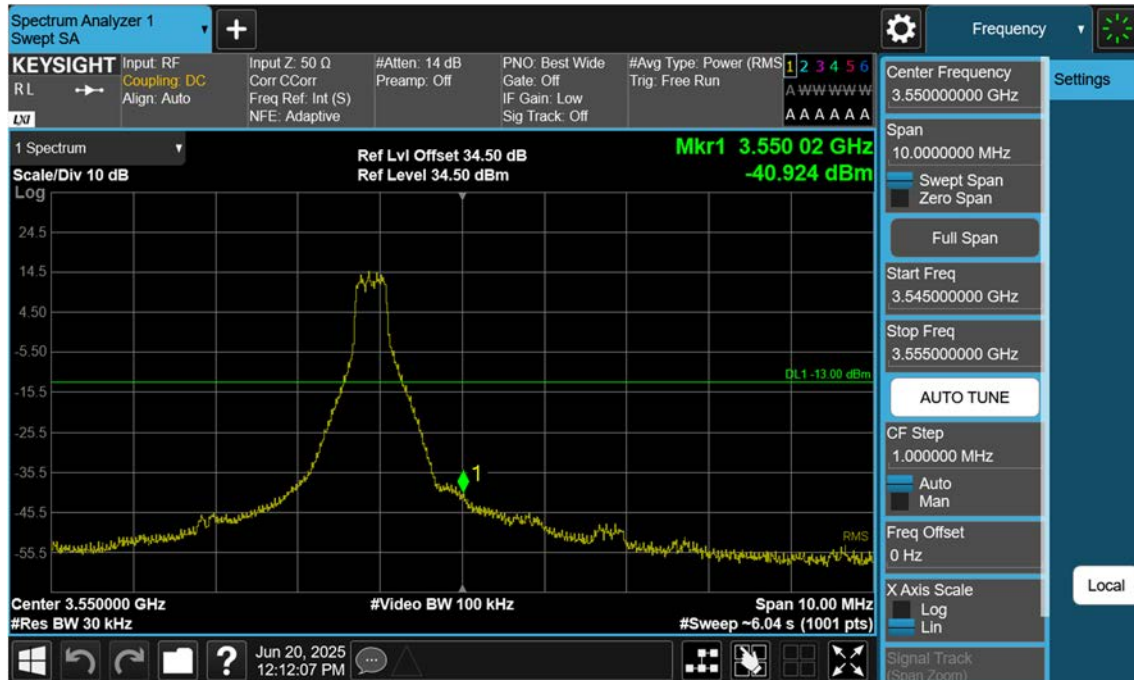
n77(3450~3550 MHz)_90 M_Band Edge_Low_BPSK_1RB(3)



n77(3450~3550 MHz)_90 M_Band Edge_High_BPSK_FullRB(1)



n77(3450~3550 MHz)_90 M_Band Edge_High_BPSK_1RB(1)



n77(3450~3550 MHz)_90 M_Band Edge_High_BPSK_FullRB(2)



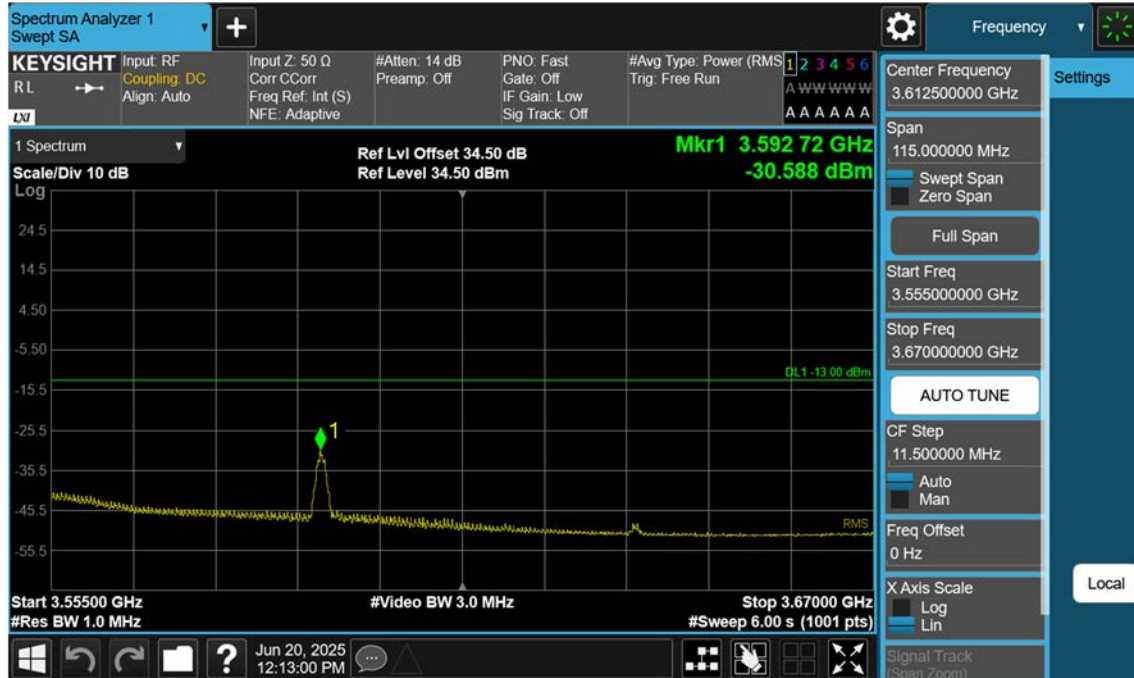
n77(3450~3550 MHz)_90 M_Band Edge_High_BPSK_1RB(2)



n77(3450~3550 MHz)_90 M_Band Edge_High_BPSK_FullRB(3)



n77(3450~3550 MHz)_90 M_Band Edge_High_BPSK_1RB(3)



n77(3450~3550 MHz)_100 M_Band Edge_Low_BPSK_FullRB(1)



n77(3450~3550 MHz)_100 M_Band Edge_Low_BPSK_1RB(1)



n77(3450~3550 MHz)_100 M_Band Edge_Low_BPSK_FullRB(2)



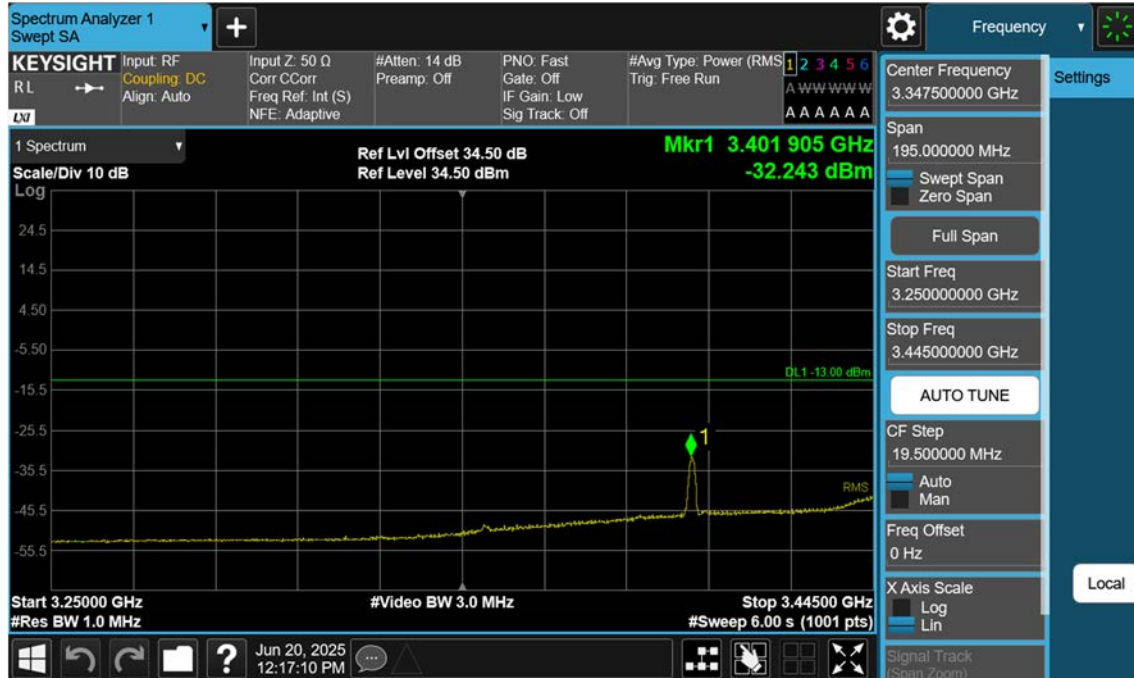
n77(3450~3550 MHz)_100 M_Band Edge_Low_BPSK_1RB(2)



n77(3450~3550 MHz)_100 M_Band Edge_Low_BPSK_FullRB(3)



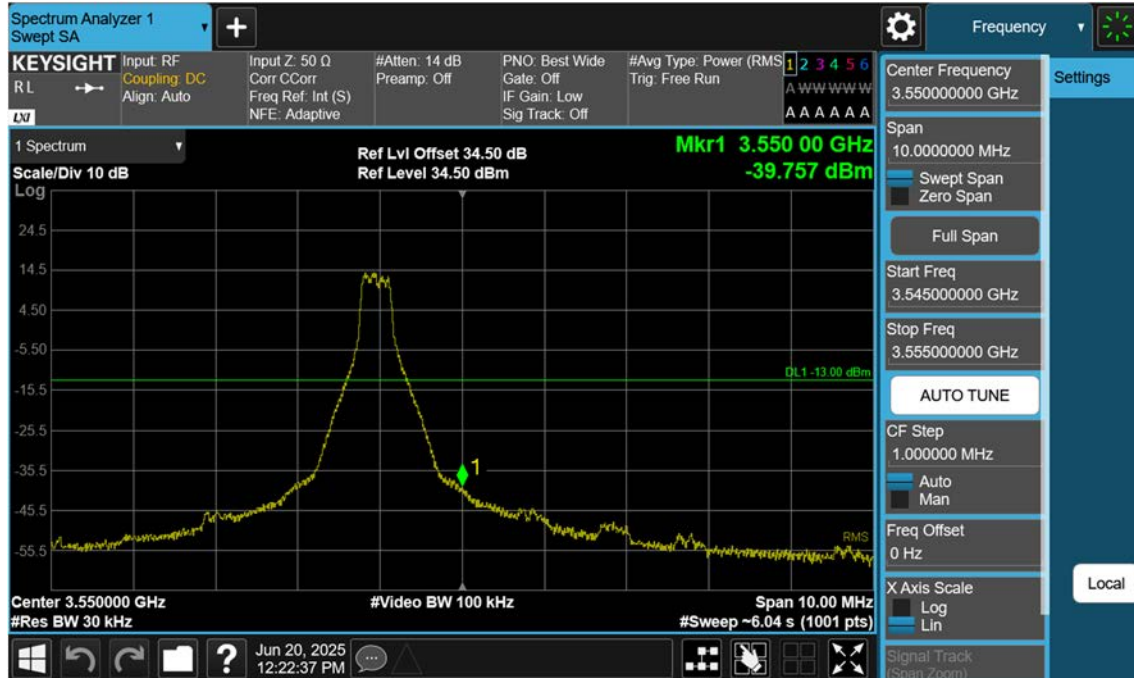
n77(3450~3550 MHz)_100 M_Band Edge_Low_BPSK_1RB(3)



n77(3450~3550 MHz)_100 M_Band Edge_High_BPSK_FullRB(1)



n77(3450~3550 MHz)_100 M_Band Edge_High_BPSK_1RB(1)



n77(3450~3550 MHz)_100 M_Band Edge_High_BPSK_FullRB(2)



n77(3450~3550 MHz)_100 M_Band Edge_High_BPSK_1RB(2)



n77(3450~3550 MHz)_100 M_Band Edge_High_BPSK_FullRB(3)

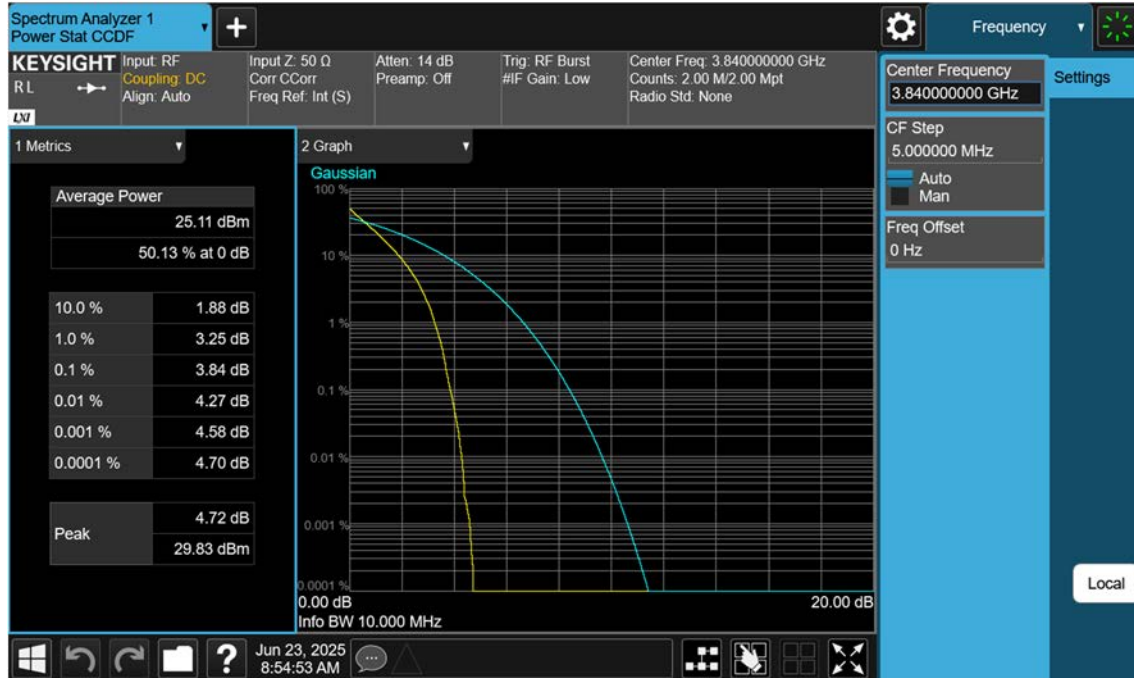


n77(3450~3550 MHz)_100 M_Band Edge_High_BPSK_1RB(3)

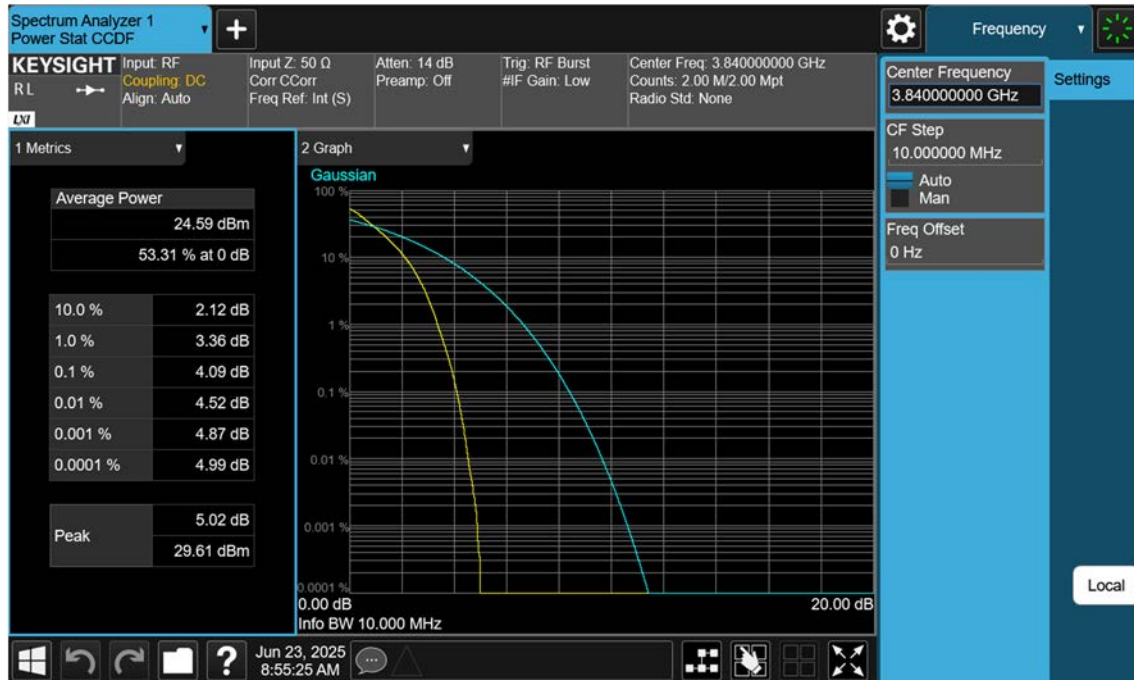


11. TEST PLOTS(3700 MHz - 3980 MHz)

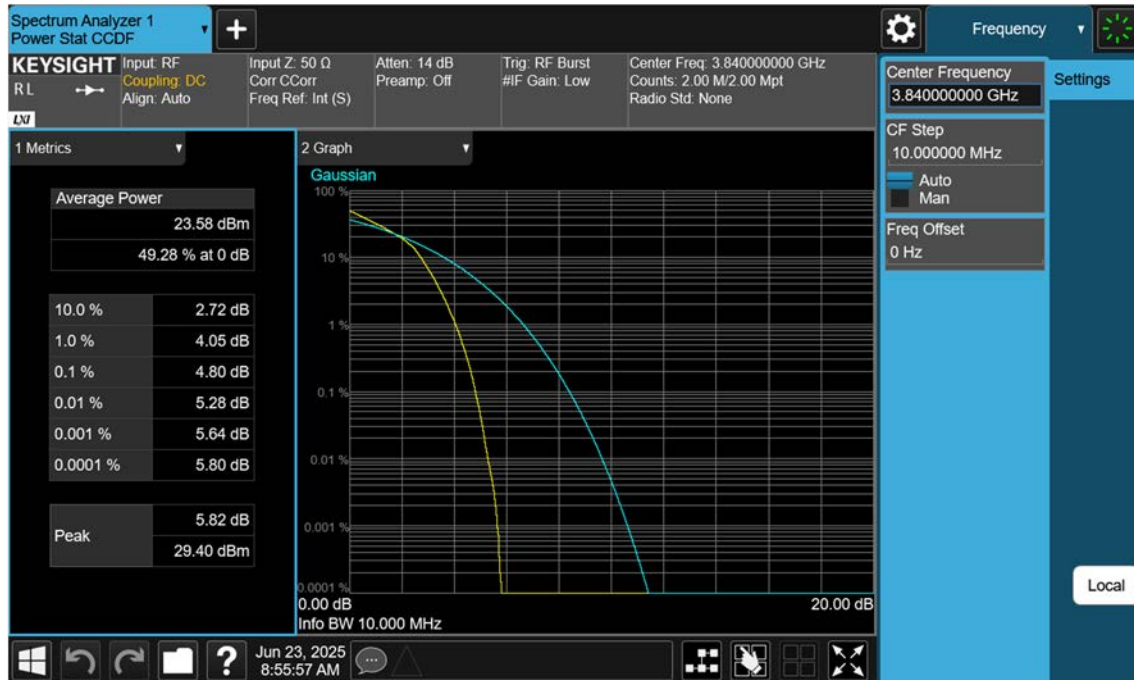
n77(3700~3980 MHz)_10 M_PAR_Mid_BPSK_FullRB



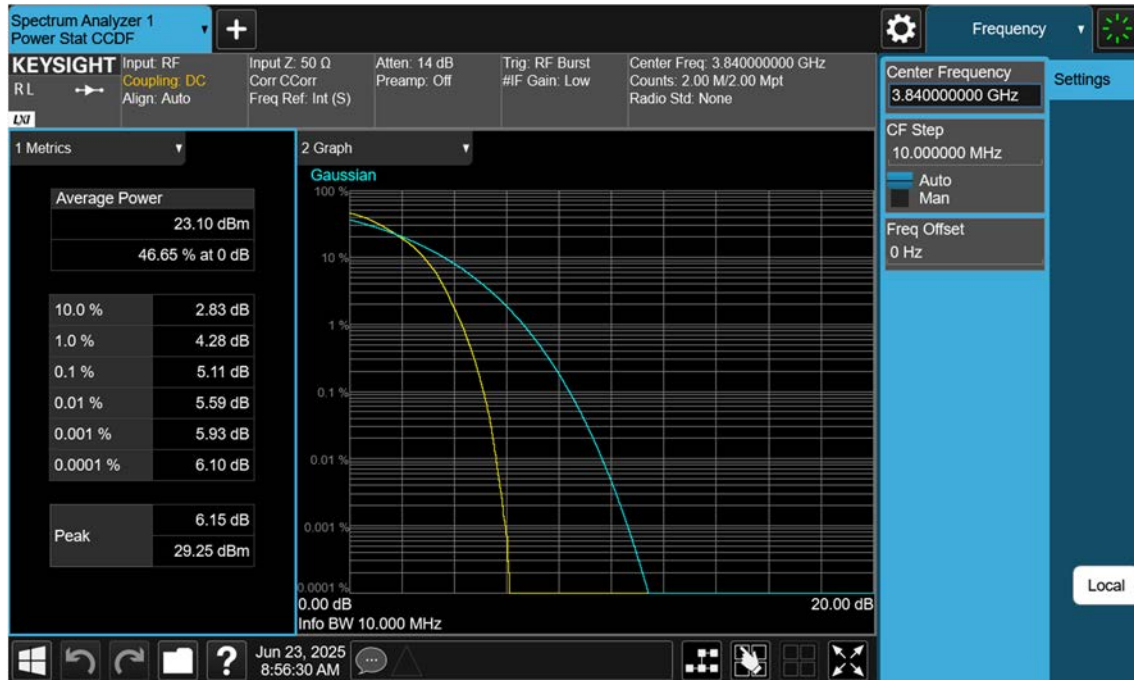
n77(3700~3980 MHz)_10 M_PAR_Mid_QPSK_FullRB



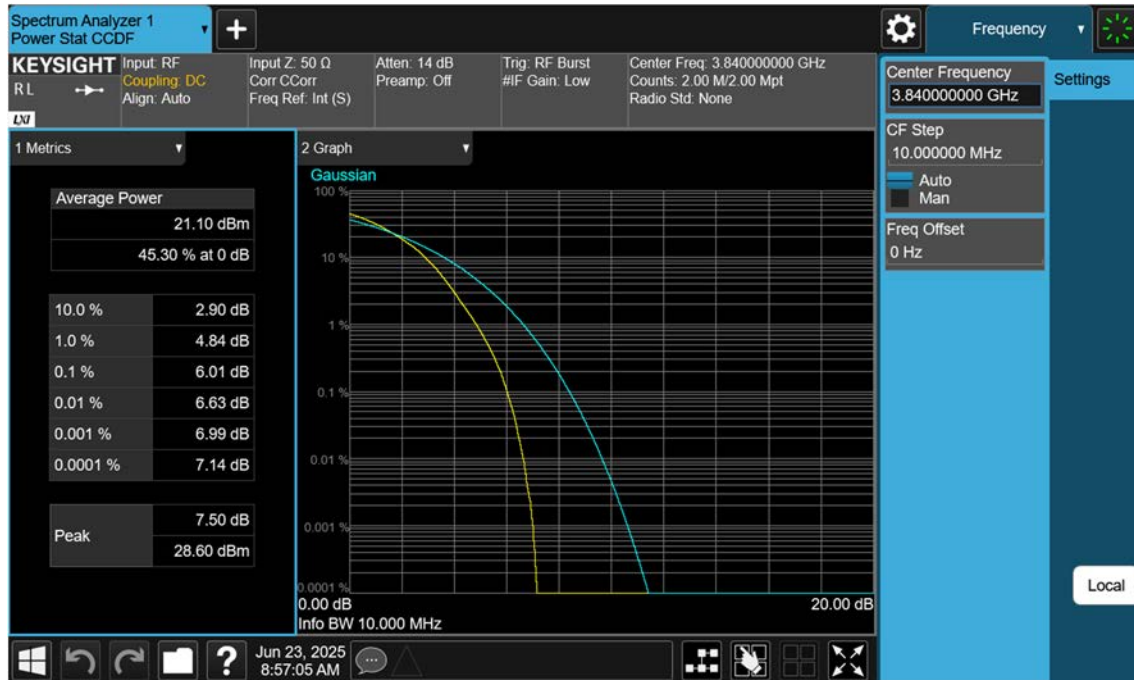
n77(3700~3980 MHz)_10 M_PAR_Mid_16QAM_FullRB



n77(3700~3980 MHz)_10 M_PAR_Mid_64QAM_FullRB



n77(3700~3980 MHz)_10 M_PAR_Mid_256QAM_FullRB



n77(3700~3980 MHz)_15 M_PAR_Mid_BPSK_FullRB



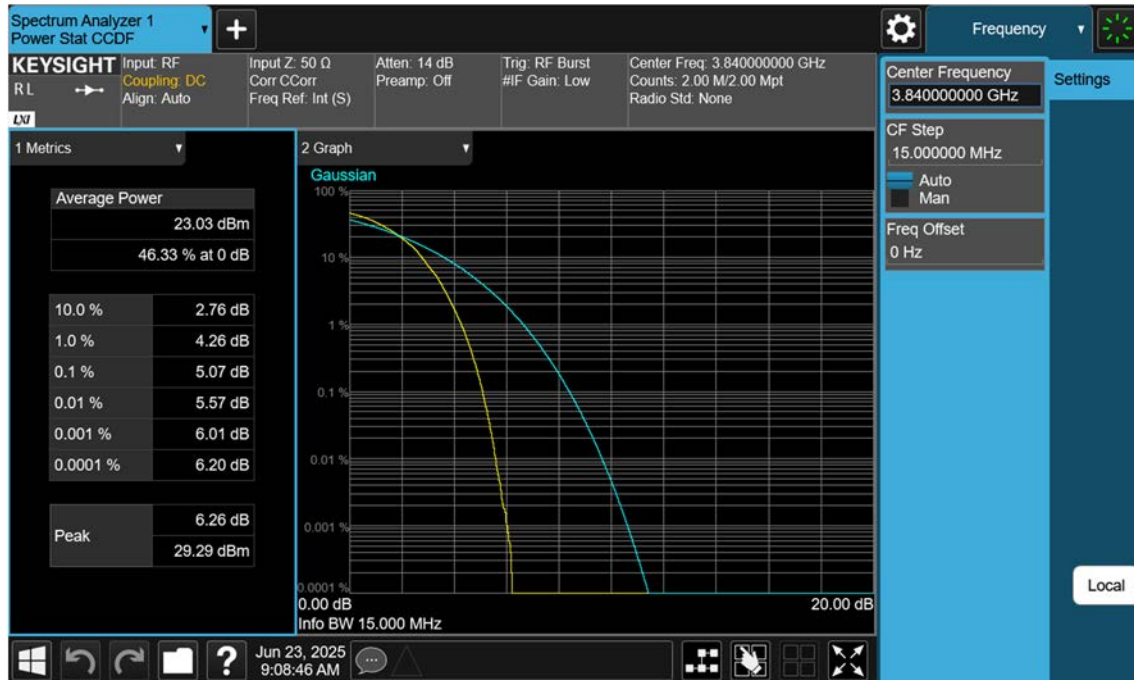
n77(3700~3980 MHz)_15 M_PAR_Mid_QPSK_FullRB



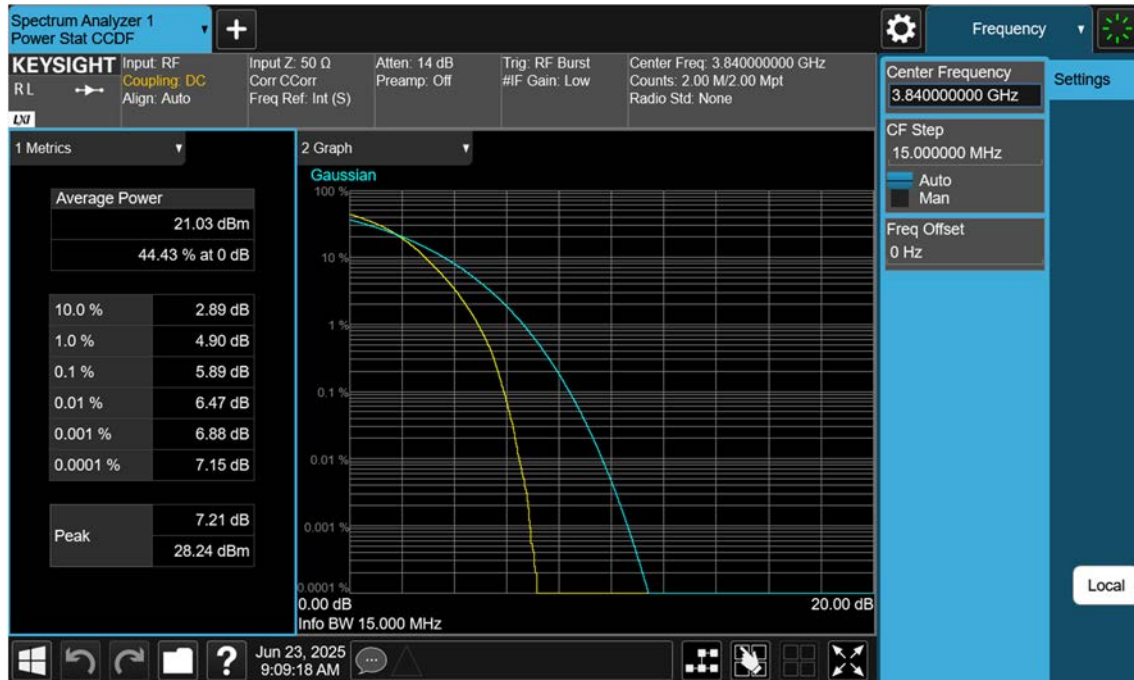
n77(3700~3980 MHz)_15 M_PAR_Mid_16QAM_FullRB



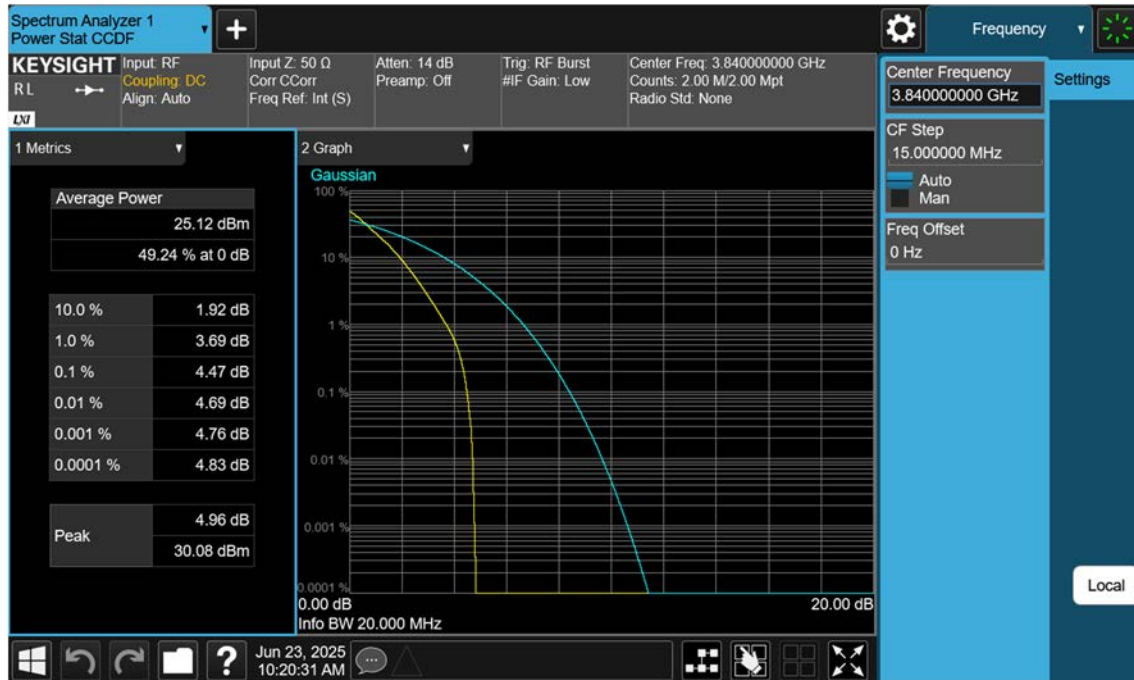
n77(3700~3980 MHz)_15 M_PAR_Mid_64QAM_FullRB



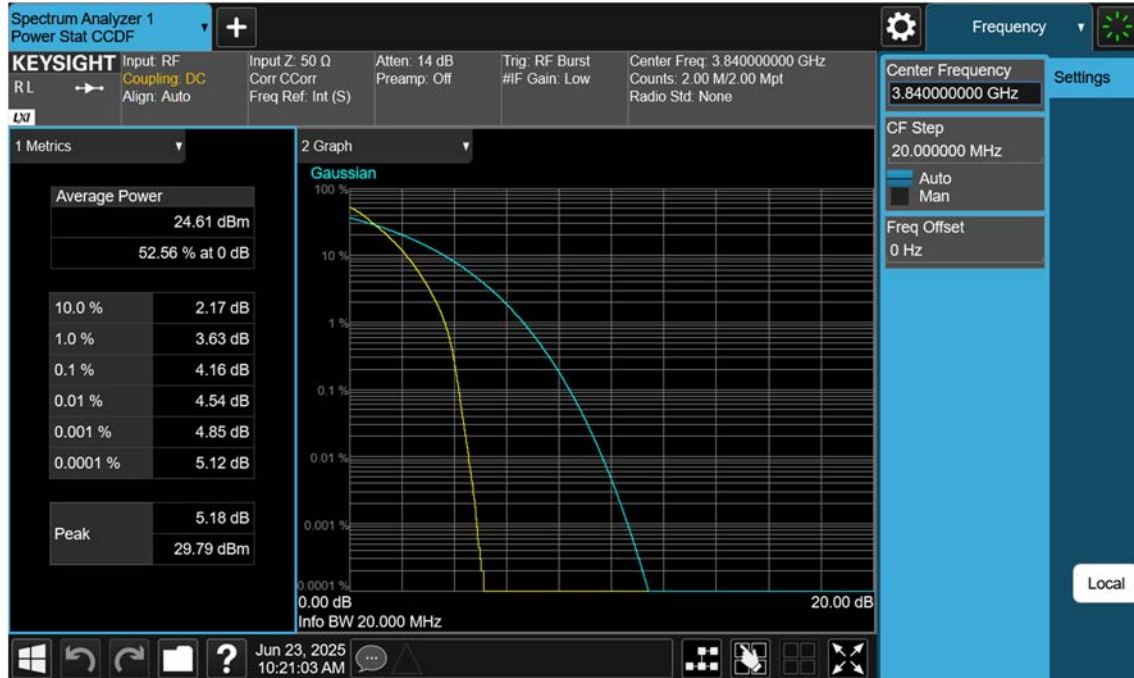
n77(3700~3980 MHz)_15 M_PAR_Mid_256QAM_FullRB



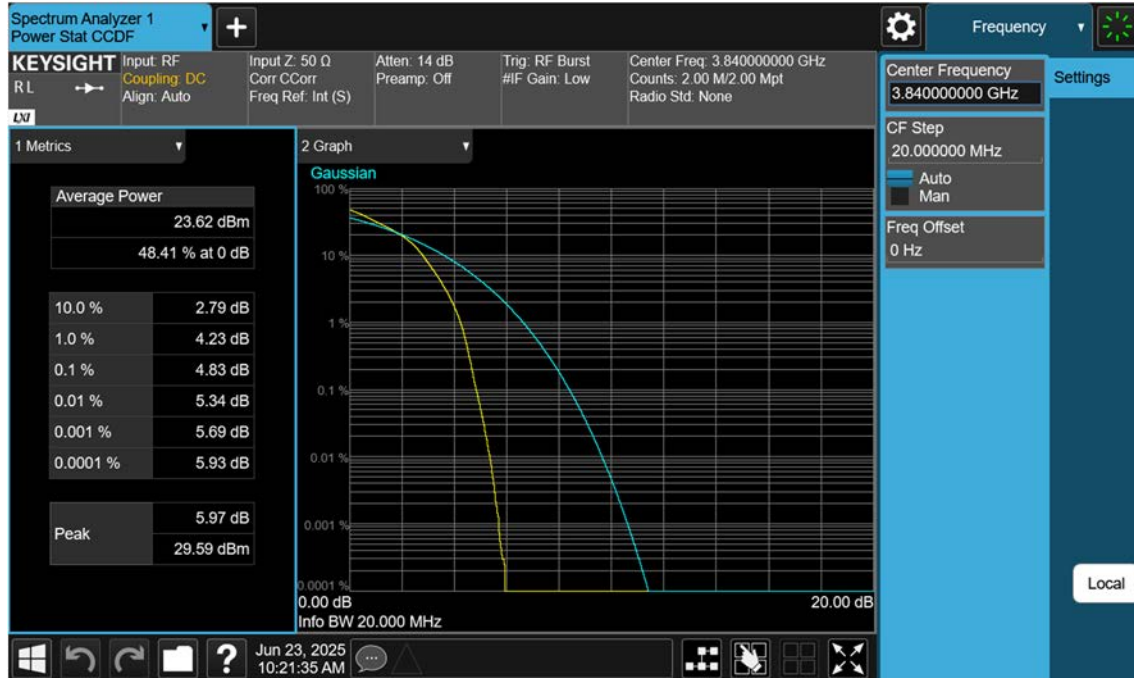
n77(3700~3980 MHz)_20 M_PAR_Mid_BPSK_FullRB



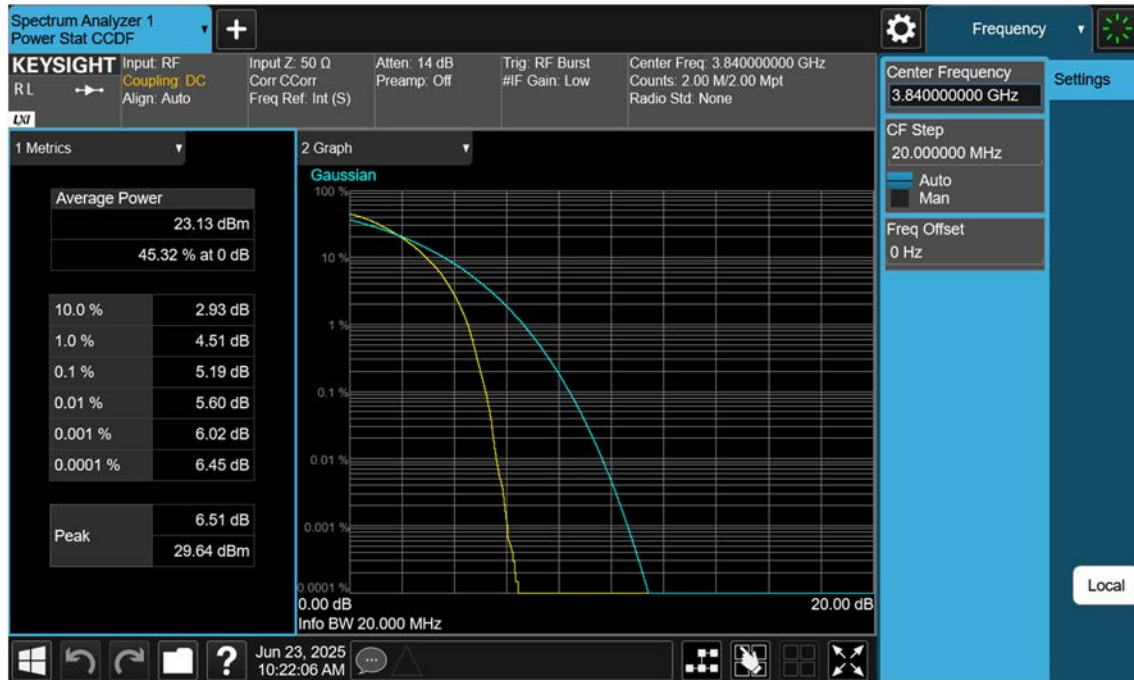
n77(3700~3980 MHz)_20 M_PAR_Mid_QPSK_FullRB



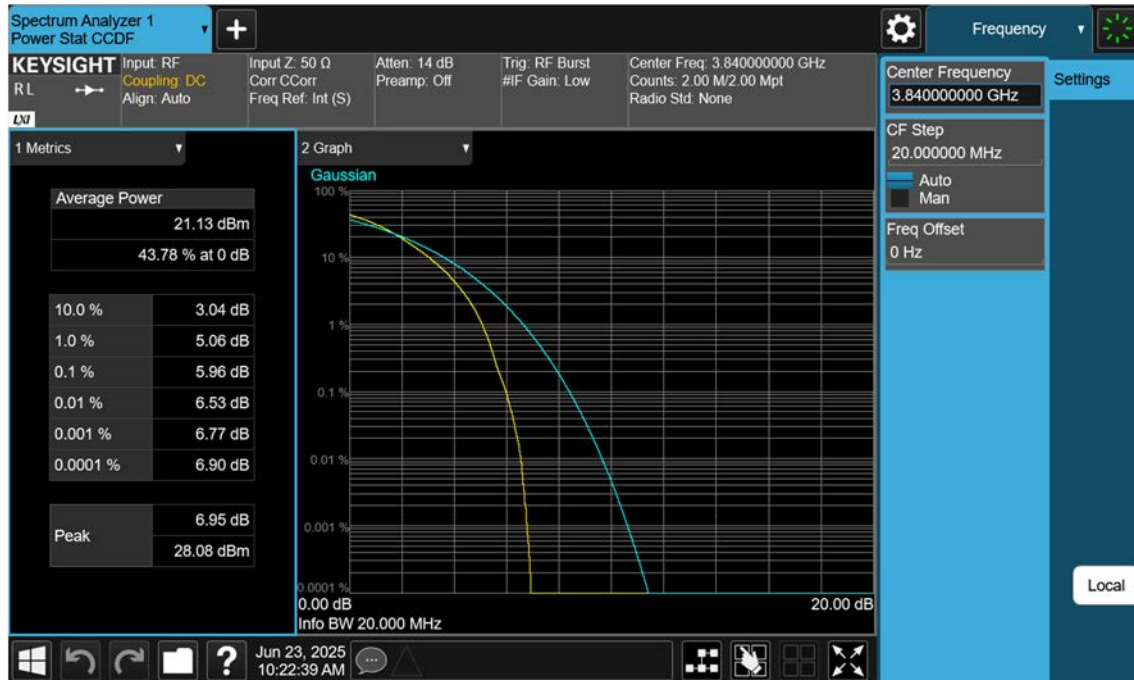
n77(3700~3980 MHz)_20 M_PAR_Mid_16QAM_FullRB



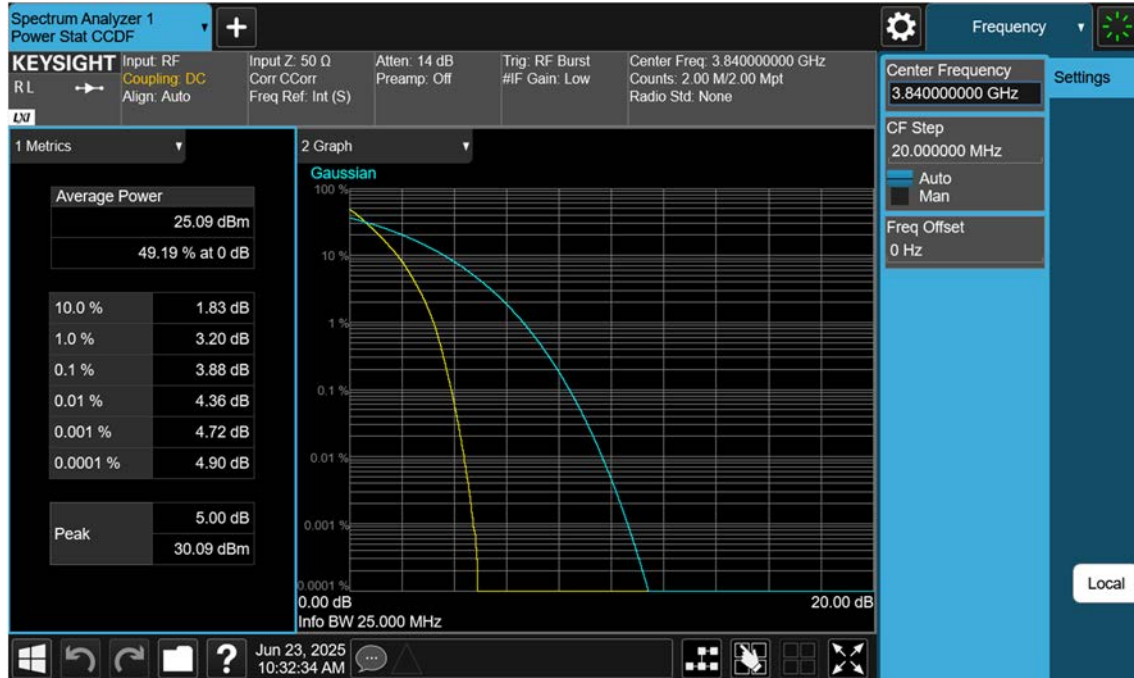
n77(3700~3980 MHz)_20 M_PAR_Mid_64QAM_FullRB



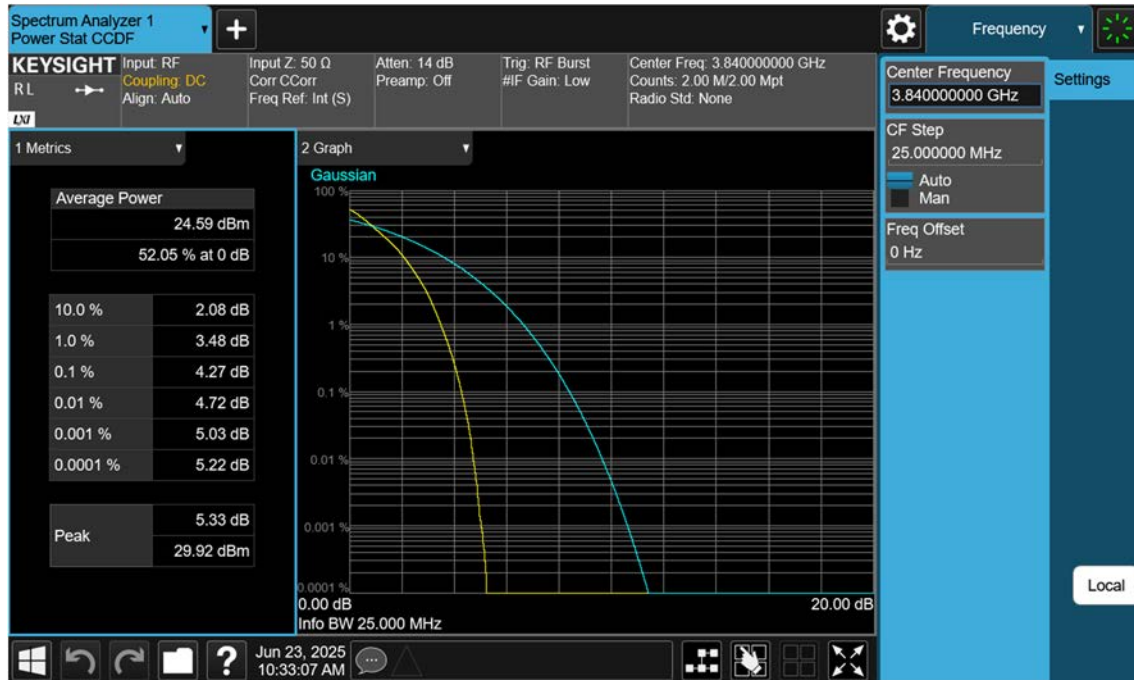
n77(3700~3980 MHz)_20 M_PAR_Mid_256QAM_FullRB



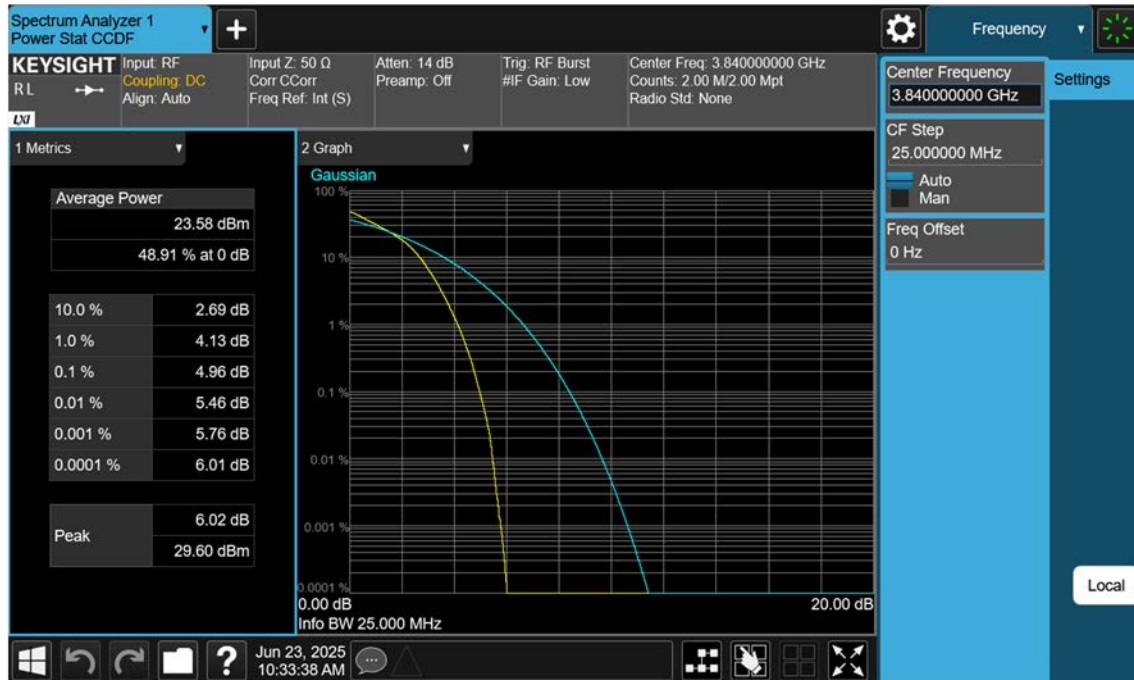
n77(3700~3980 MHz)_25 M_PAR_Mid_BPSK_FullRB



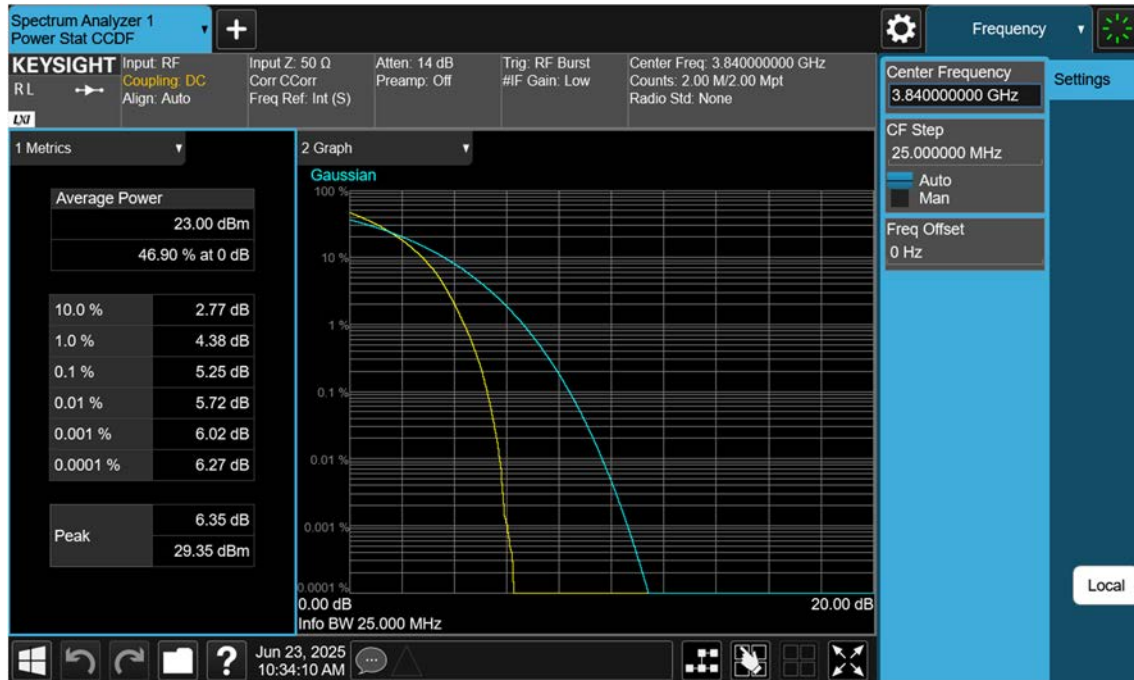
n77(3700~3980 MHz)_25 M_PAR_Mid_QPSK_FullRB



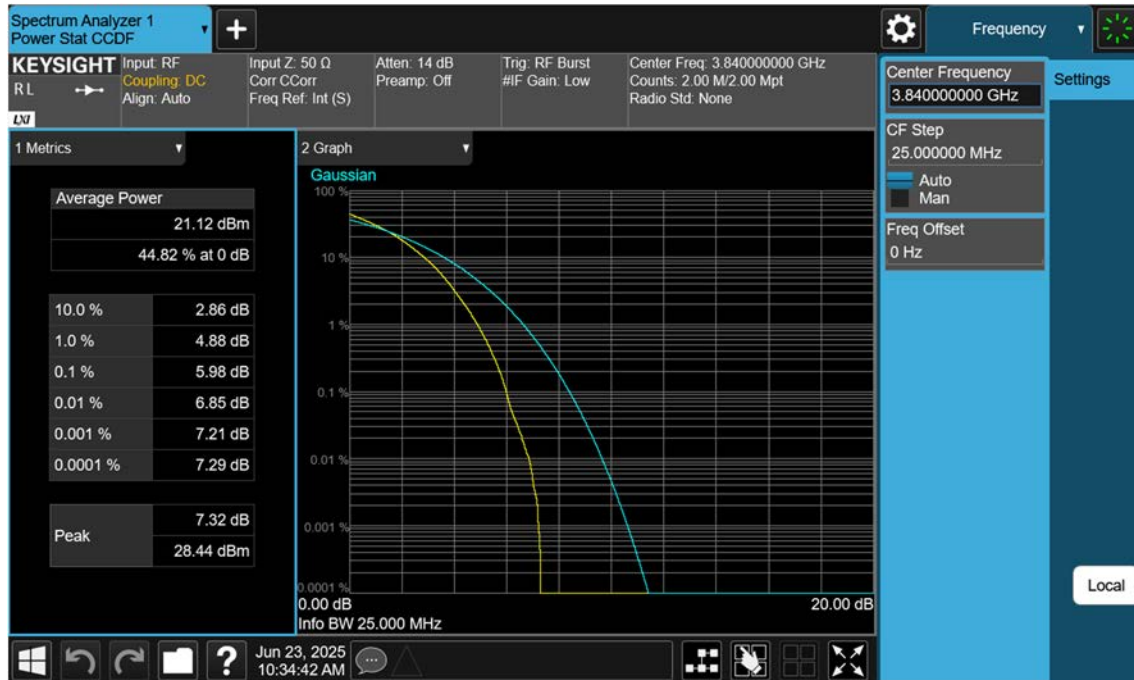
n77(3700~3980 MHz)_25 M_PAR_Mid_16QAM_FullRB



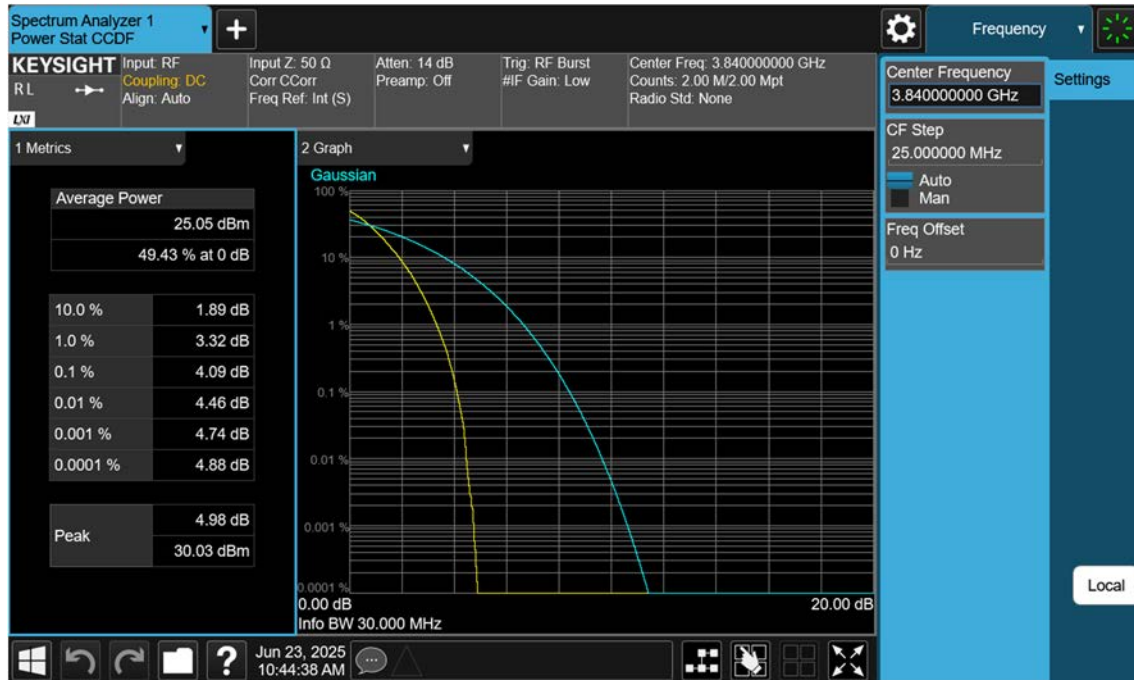
n77(3700~3980 MHz)_25 M_PAR_Mid_64QAM_FullRB



n77(3700~3980 MHz)_25 M_PAR_Mid_256QAM_FullRB



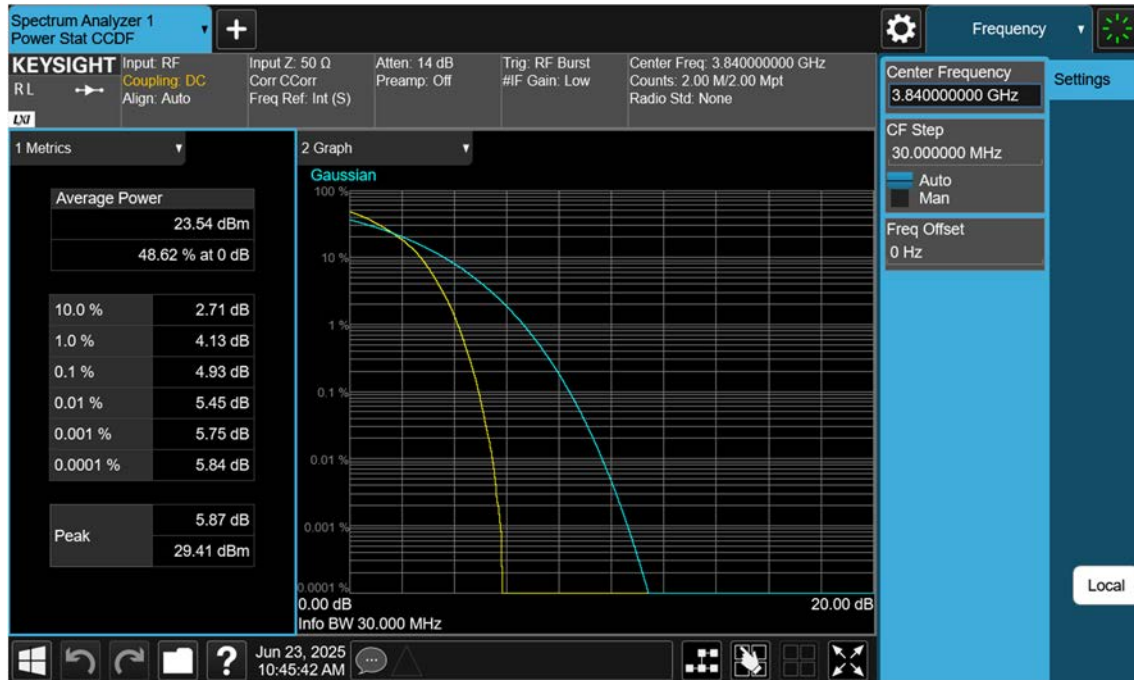
n77(3700~3980 MHz)_30 M_PAR_Mid_BPSK_FullRB



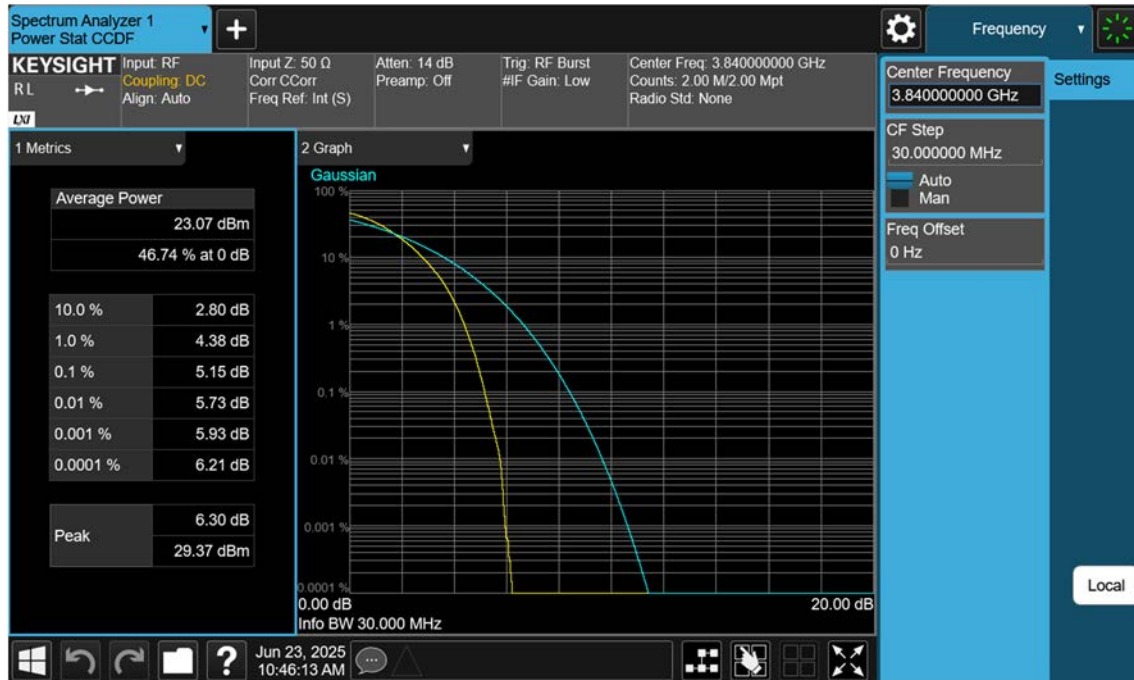
n77(3700~3980 MHz)_30 M_PAR_Mid_QPSK_FullRB



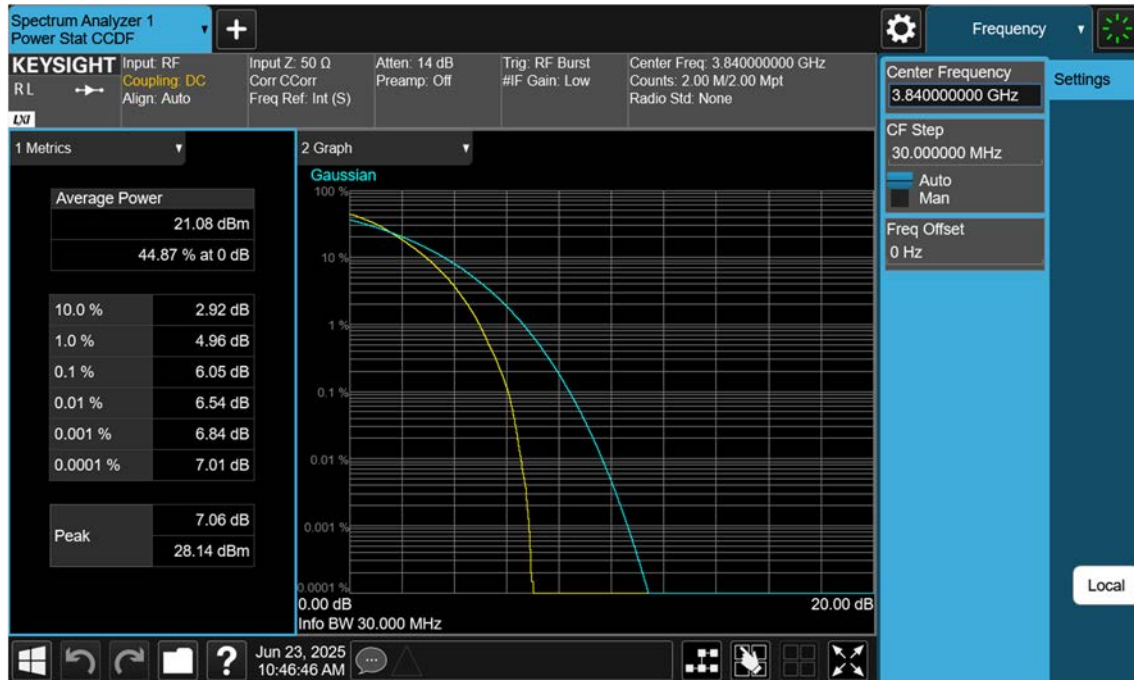
n77(3700~3980 MHz)_30 M_PAR_Mid_16QAM_FullRB



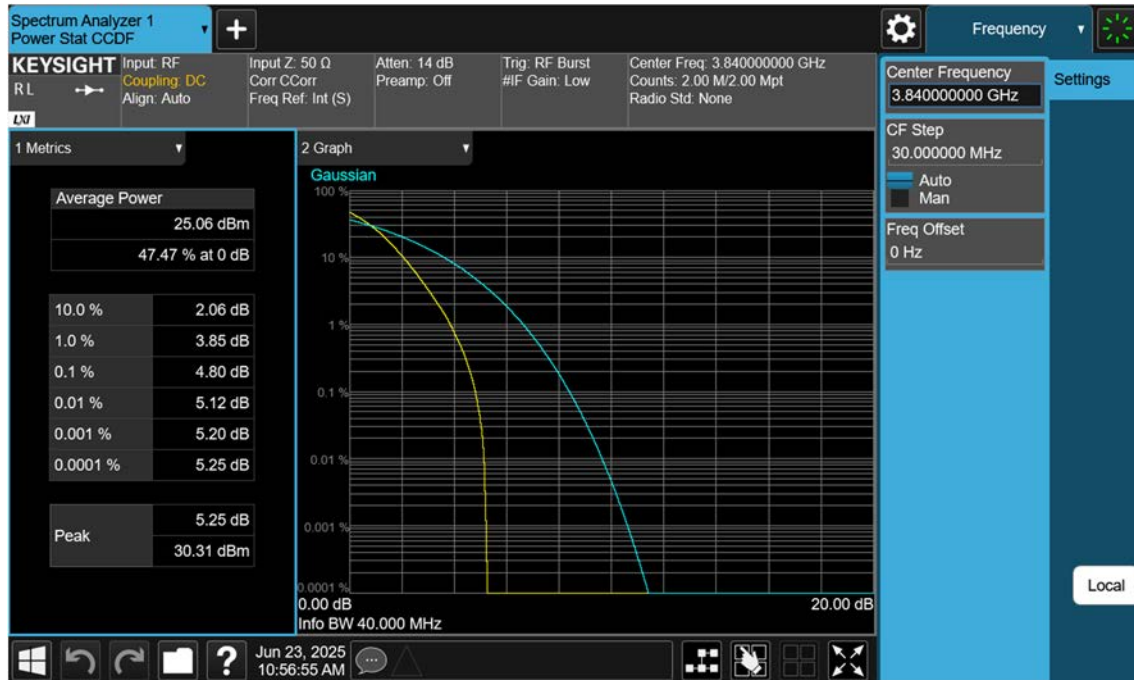
n77(3700~3980 MHz)_30 M_PAR_Mid_64QAM_FullRB



n77(3700~3980 MHz)_30 M_PAR_Mid_256QAM_FullRB



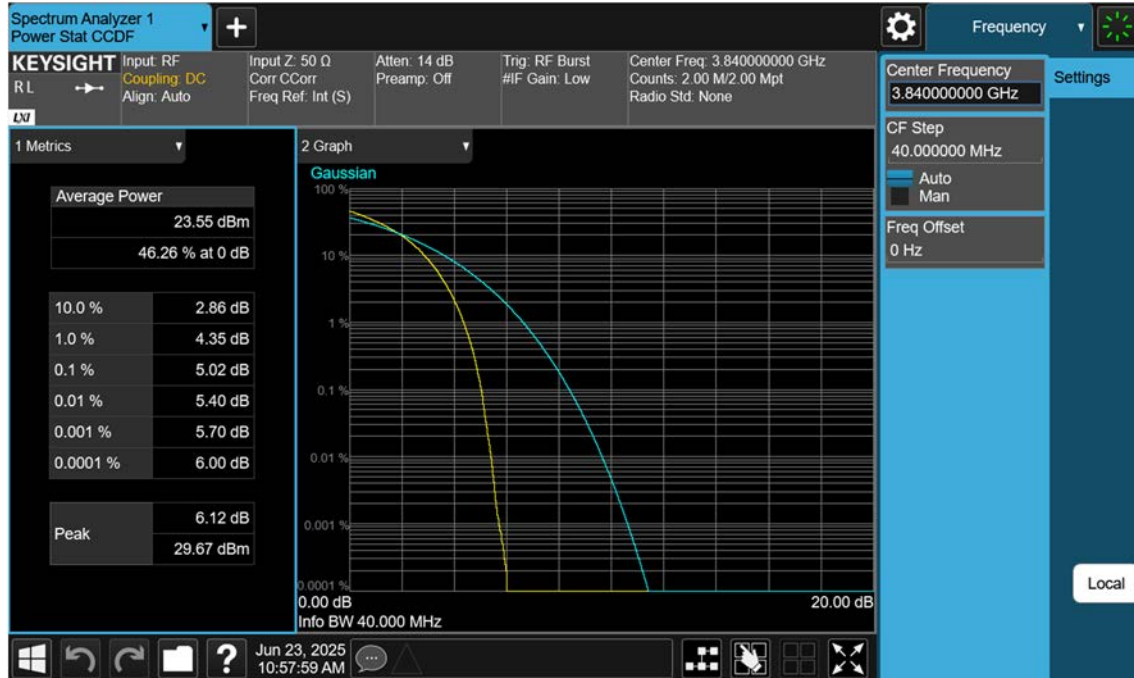
n77(3700~3980 MHz)_40 M_PAR_Mid_BPSK_FullRB



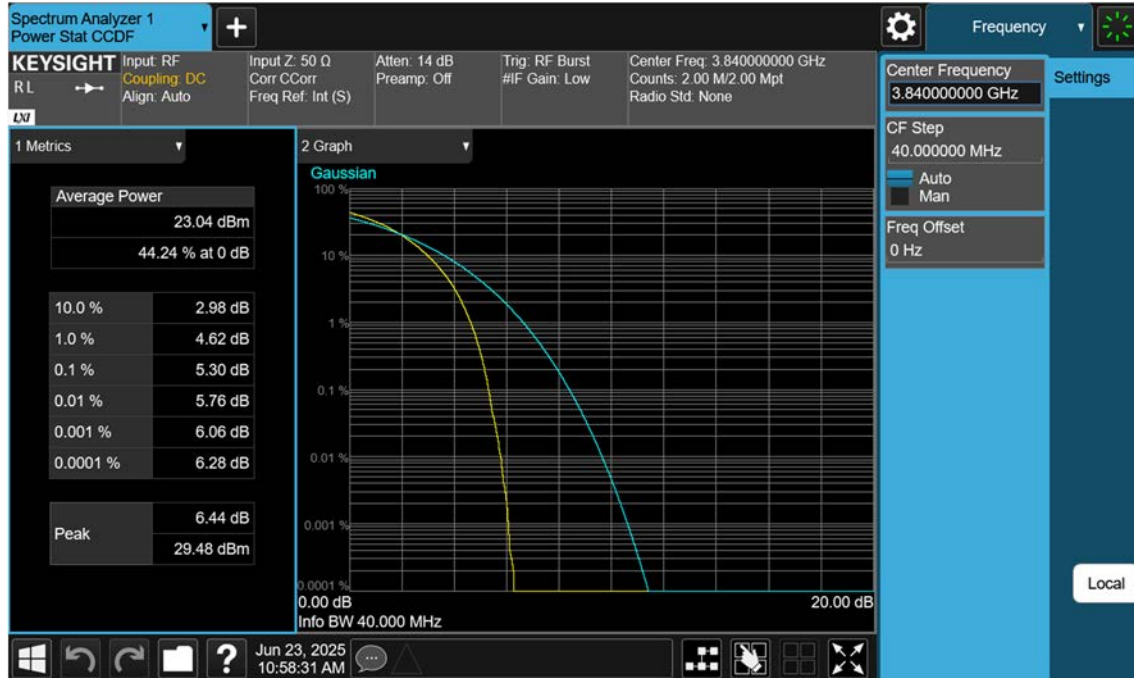
n77(3700~3980 MHz)_40 M_PAR_Mid_QPSK_FullRB



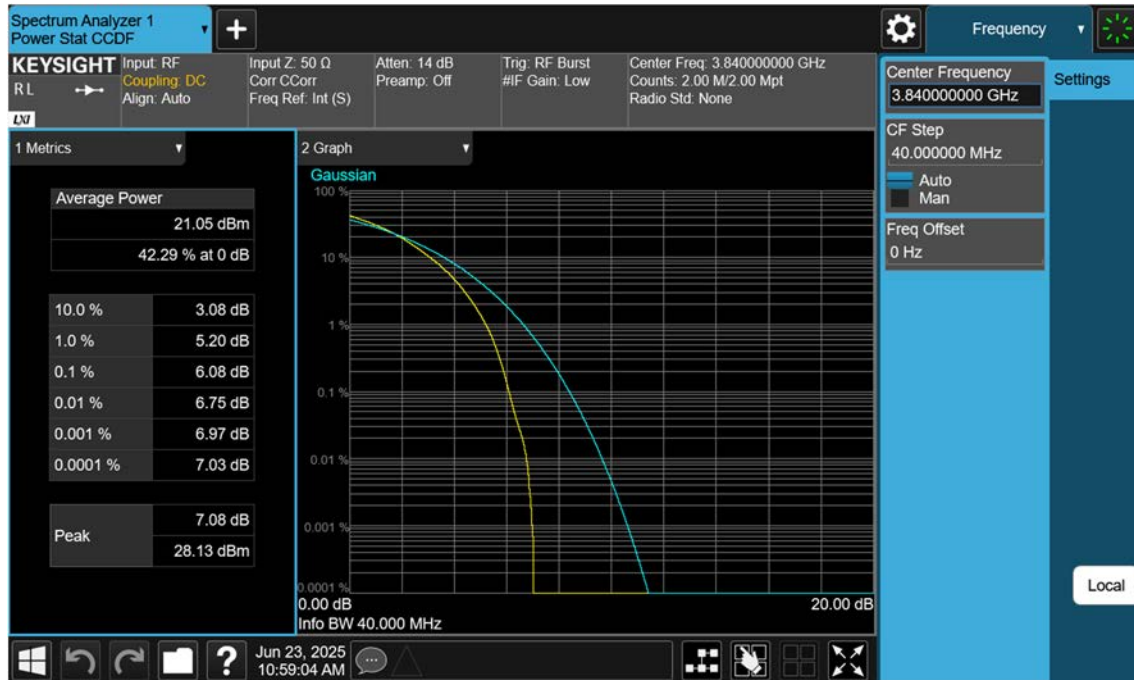
n77(3700~3980 MHz)_40 M_PAR_Mid_16QAM_FullRB



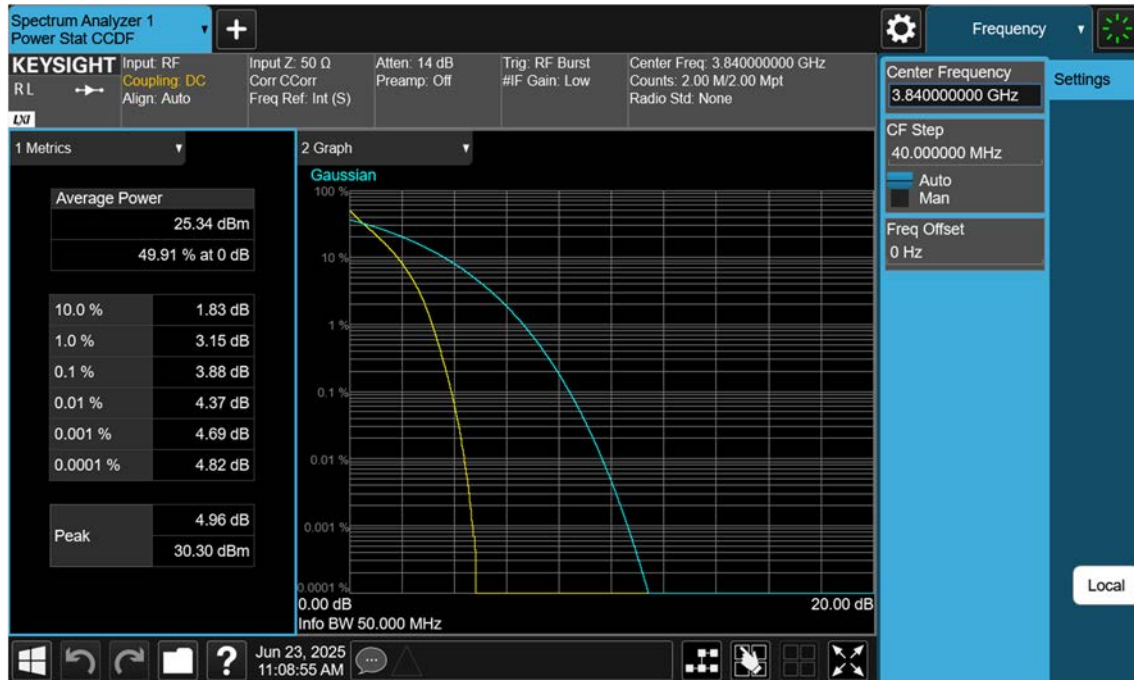
n77(3700~3980 MHz)_40 M_PAR_Mid_64QAM_FullRB



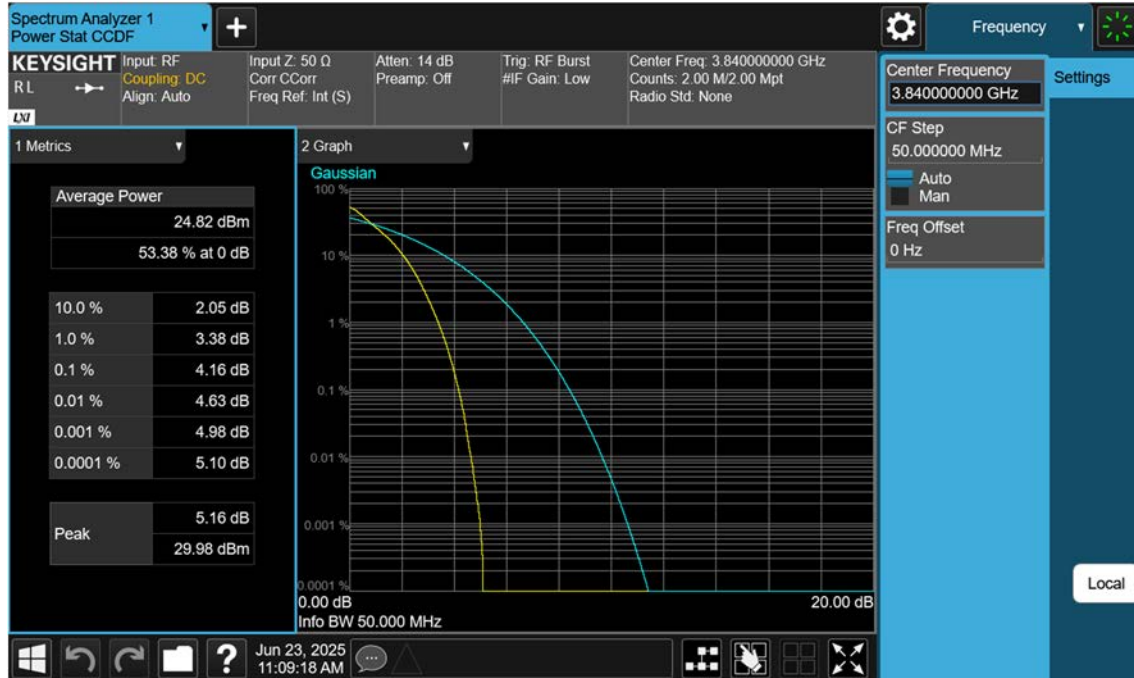
n77(3700~3980 MHz)_40 M_PAR_Mid_256QAM_FullRB



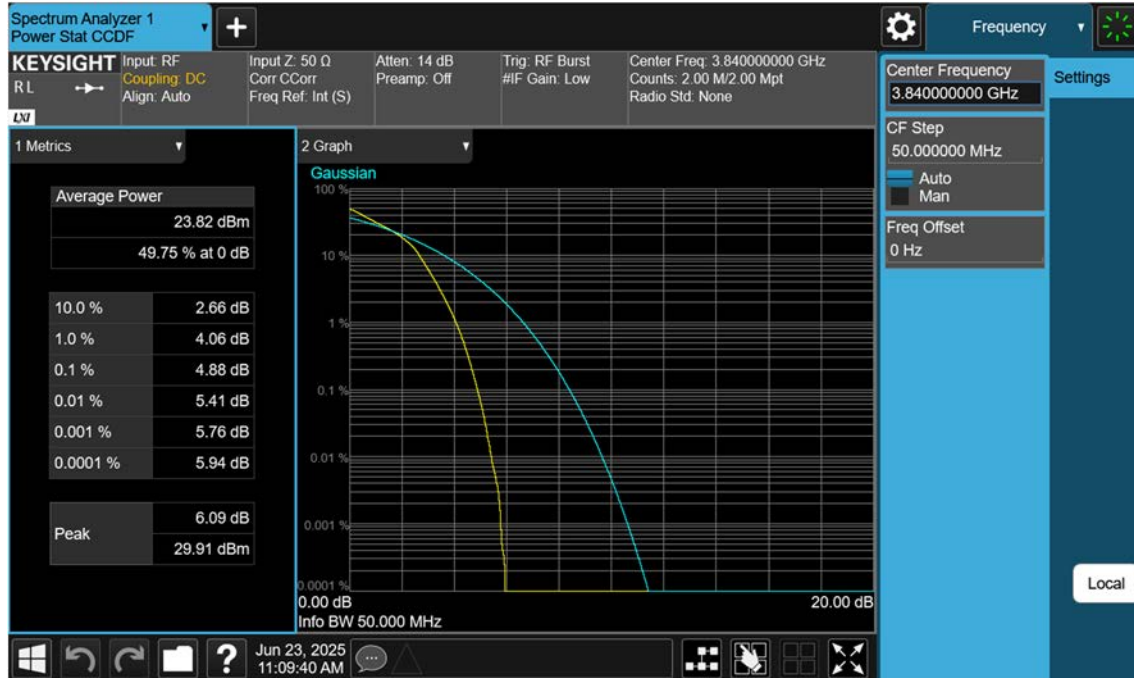
n77(3700~3980 MHz)_50 M_PAR_Mid_BPSK_FullRB



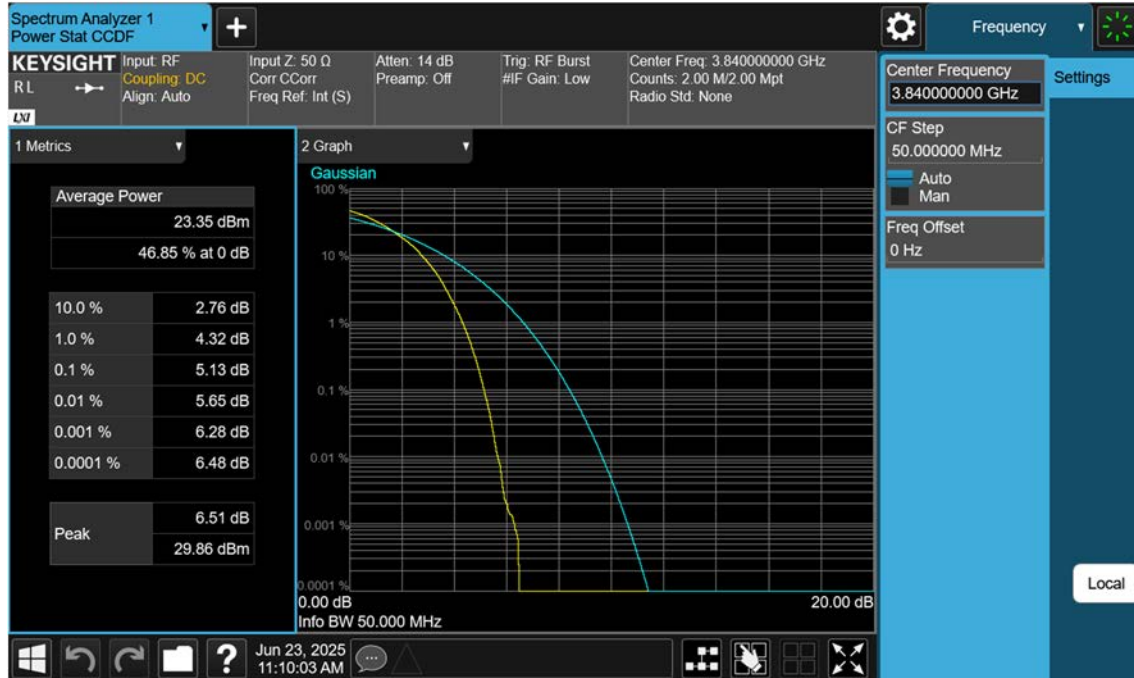
n77(3700~3980 MHz)_50 M_PAR_Mid_QPSK_FullRB



n77(3700~3980 MHz)_50 M_PAR_Mid_16QAM_FullRB



n77(3700~3980 MHz)_50 M_PAR_Mid_64QAM_FullRB



n77(3700~3980 MHz)_50 M_PAR_Mid_256QAM_FullRB

