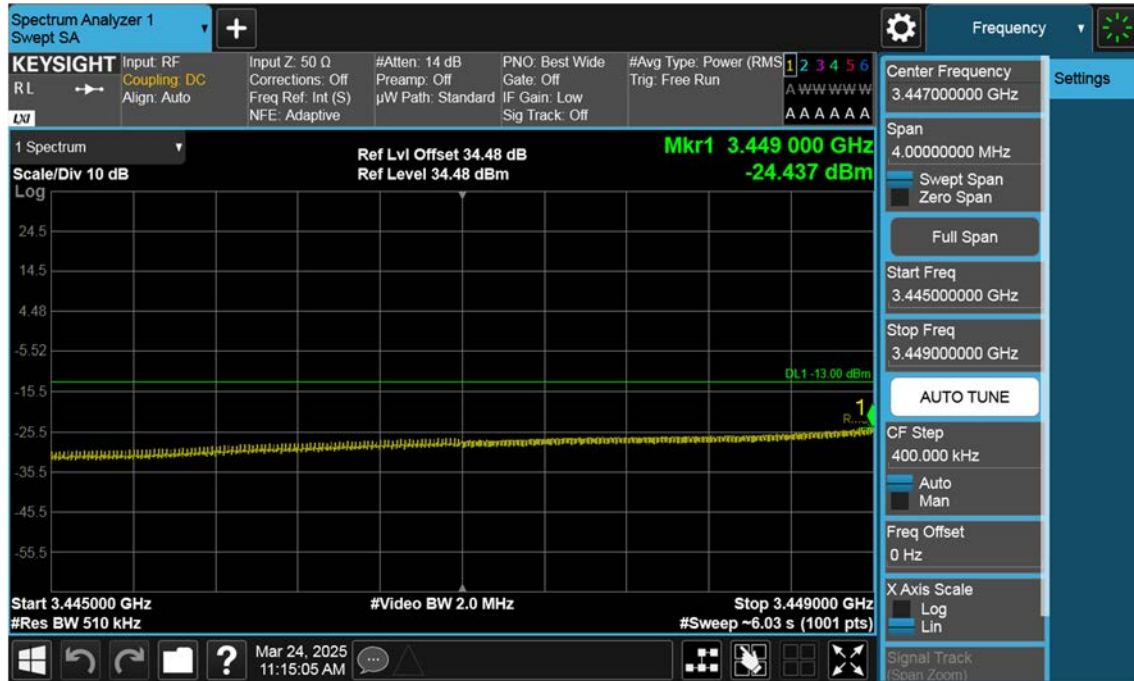


n77(3450~3550 MHz)_70 M_Band Edge_Low_BPSK_1RB(1)



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



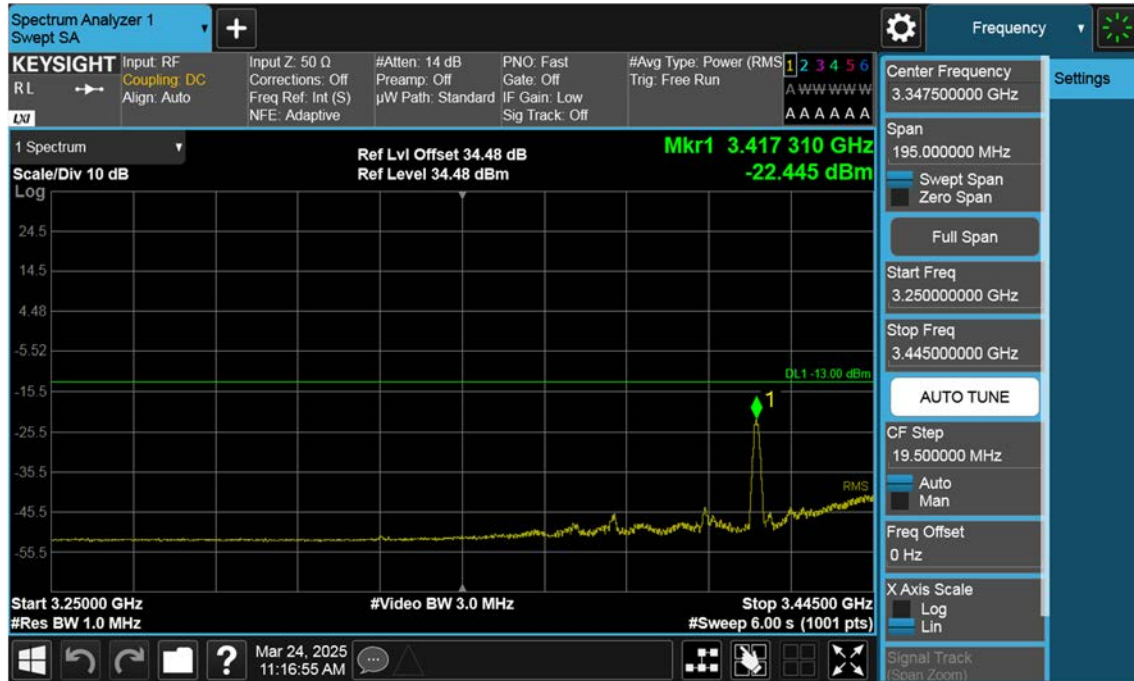
n77(3450~3550 MHz)_70 M_Band Edge_Low_BPSK_1RB(2)



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



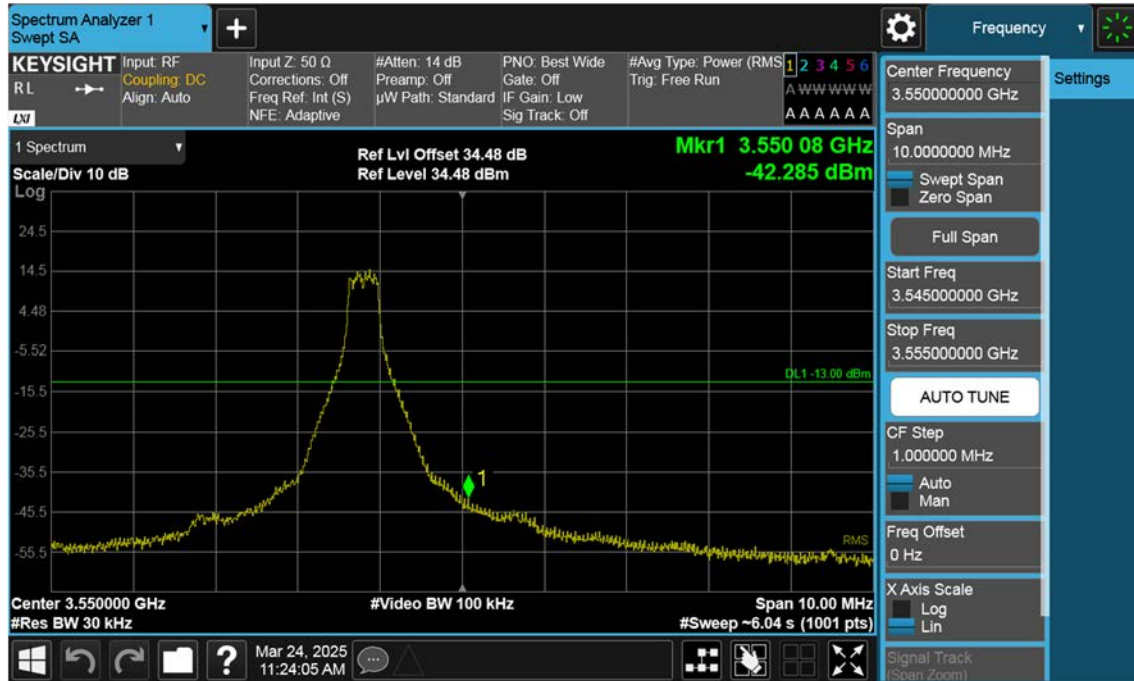
n77(3450~3550 MHz)_70 M_Band Edge_Low_BPSK_1RB(3)



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



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)



The screenshot displays the Keysight Spectrum Analyzer interface. The main display shows a spectrum plot with a signal trace (yellow) and a reference level (green). The plot is labeled "1 Spectrum" and "Scale/Div 10 dB". The signal trace is labeled "Mkr1 3.558 80 GHz -29.415 dBm". The plot shows a signal trace (yellow) and a reference level (green). The plot is labeled "1 Spectrum" and "Scale/Div 10 dB". The signal trace is labeled "Mkr1 3.558 80 GHz -29.415 dBm".

Key parameters and settings visible in the interface include:

- Input:** RF, Coupling: DC, Align: Auto
- Input Z:** 50 Ω , Corrections: Off, Freq Ref: Int (S), NFE: Adaptive
- #Atten:** 14 dB, Preamp: Off, μ W Path: Standard
- PNO:** Fast Gate: Off, IF Gain: Low, Sig Track: Off
- #Avg Type:** Power (RMS), Trig: Free Run
- Center Frequency:** 3.612500000 GHz
- Span:** 115.000000 MHz
- Start Freq:** 3.550000000 GHz
- Stop Freq:** 3.670000000 GHz
- Ref Lvl Offset:** 34.48 dB
- Ref Level:** 34.48 dBm
- DL1:** -13.00 dBm
- CF Step:** 11.5000000 MHz
- Freq Offset:** 0 Hz
- X Axis Scale:** Log
- Start:** 3.55500 GHz
- #Res BW:** 1.0 MHz
- #Video BW:** 3.0 MHz
- Stop:** 3.67000 GHz
- #Sweep:** 6.00 s (1001 pts)

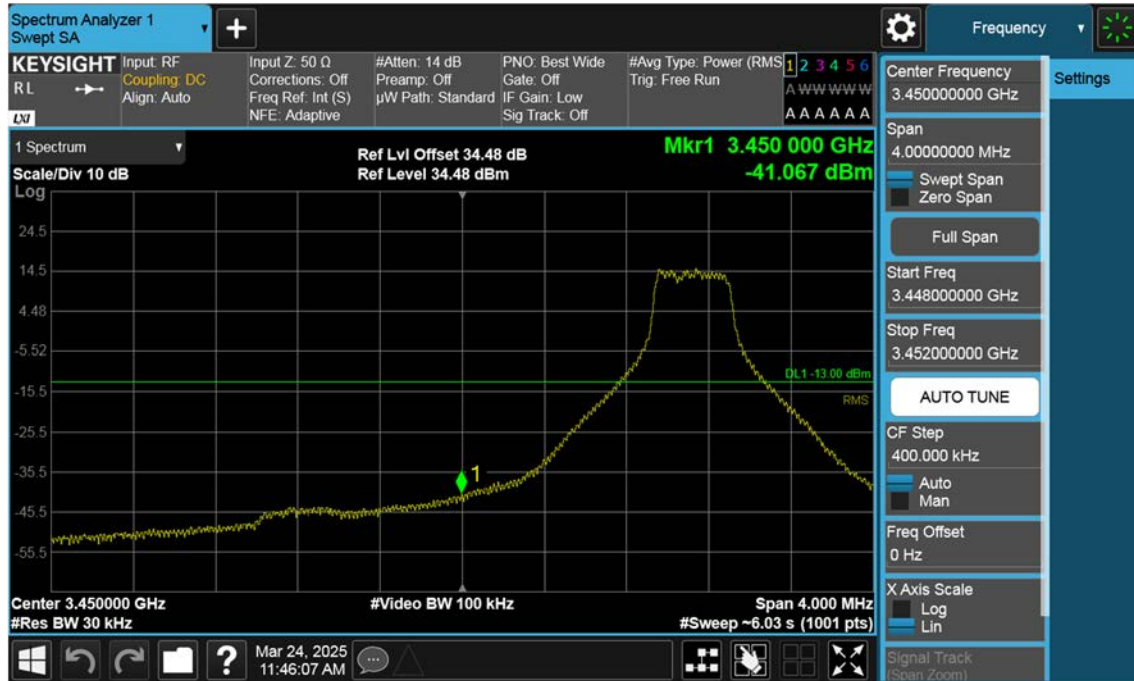
n77(3450~3550 MHz)_70 M_Band Edge_High_BPSK_1RB(3)



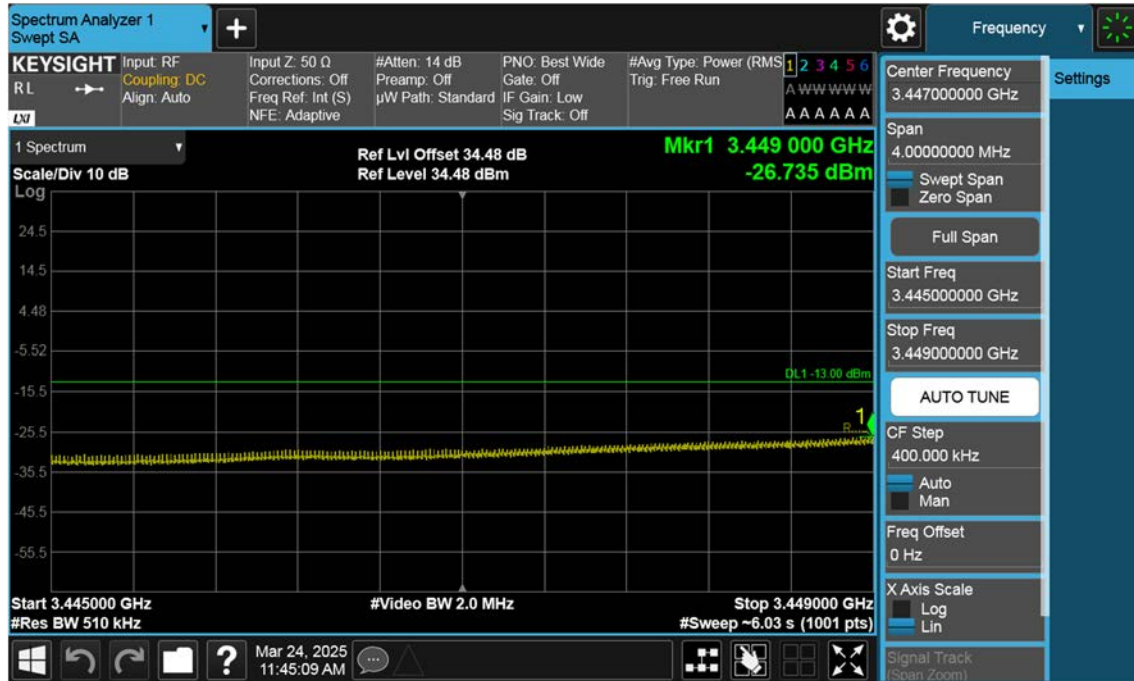
n77(3450~3550 MHz)_80 M_Band Edge_Low_BPSK_FullRB(1)



n77(3450~3550 MHz)_80 M_Band Edge_Low_BPSK_1RB(1)



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_FullIRB(3)



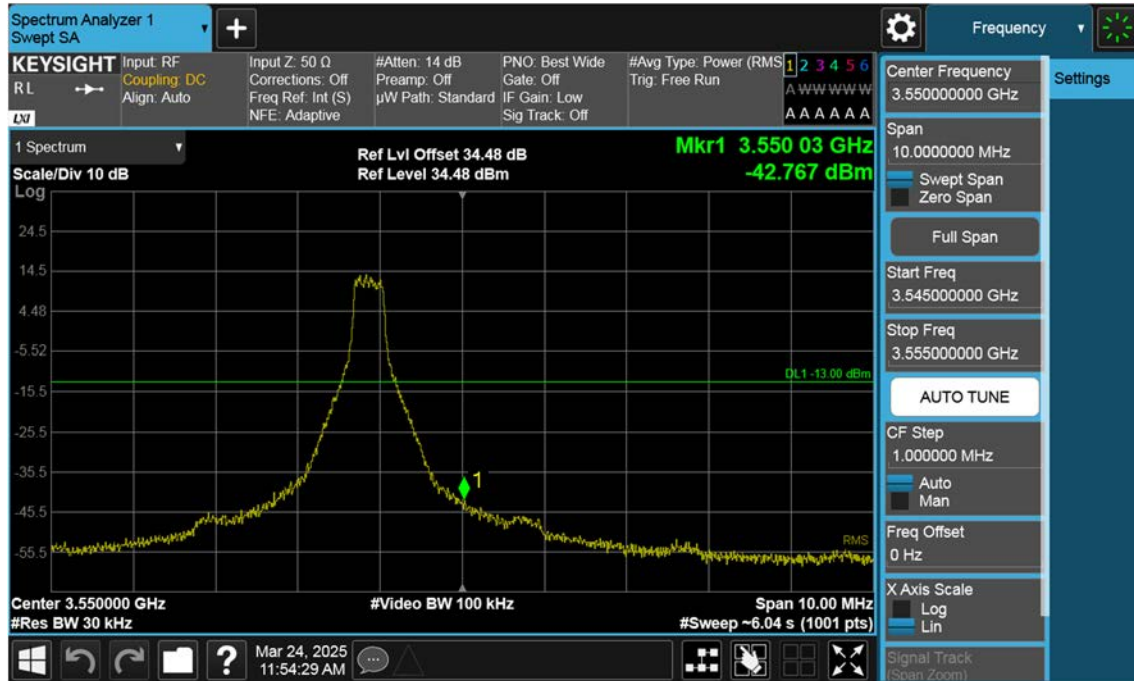
n77(3450~3550 MHz)_80 M_Band Edge_Low_BPSK_1RB(3)



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



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



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



[illegible]

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



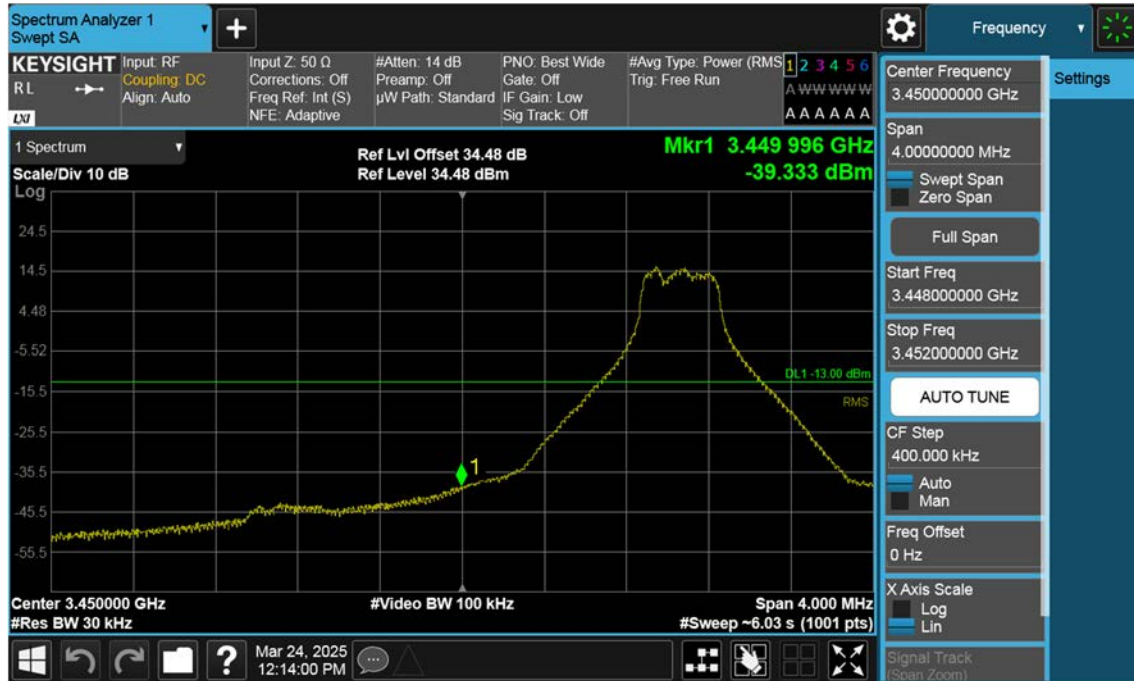
n77(3450~3550 MHz)_80 M_Band Edge_High_BPSK_1RB(3)



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)



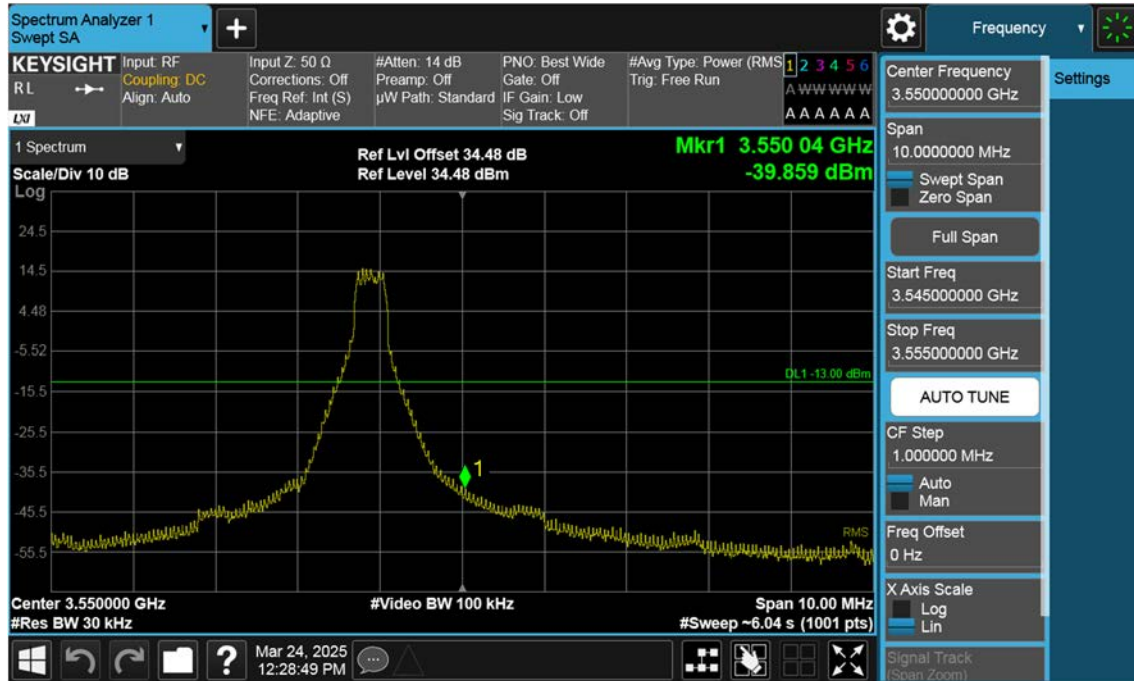
n77(3450~3550 MHz)_90 M_Band Edge_Low_BPSK_1RB(3)



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)



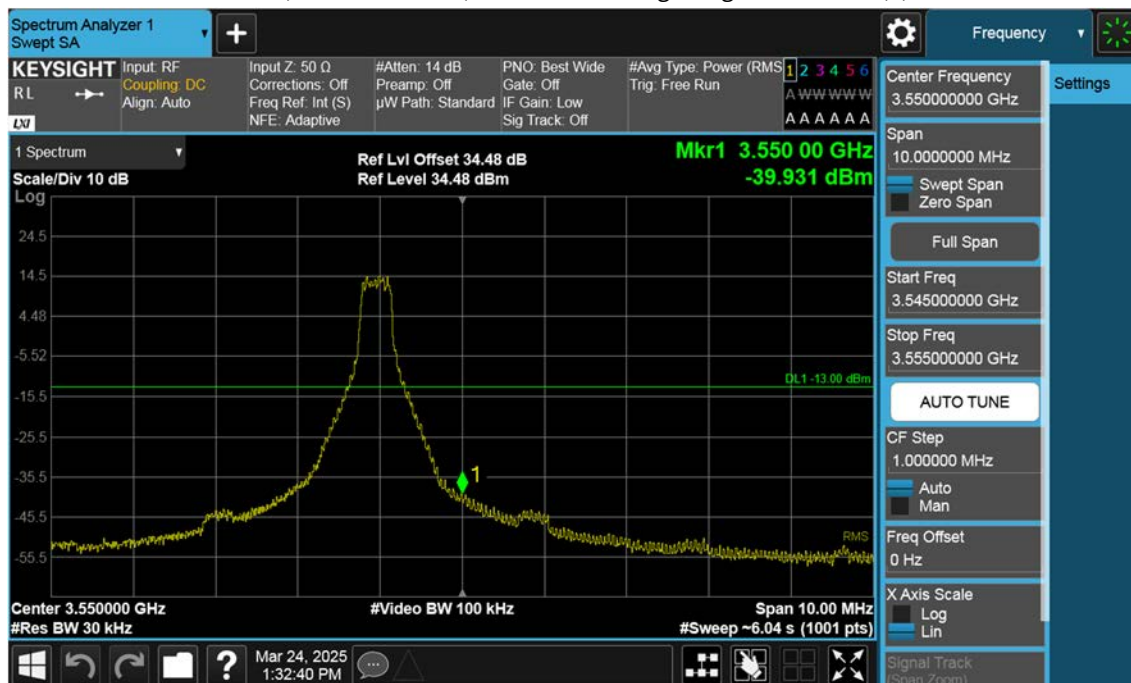
n77(3450~3550 MHz)_100 M_Band Edge_Low_BPSK_1RB(3)



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)



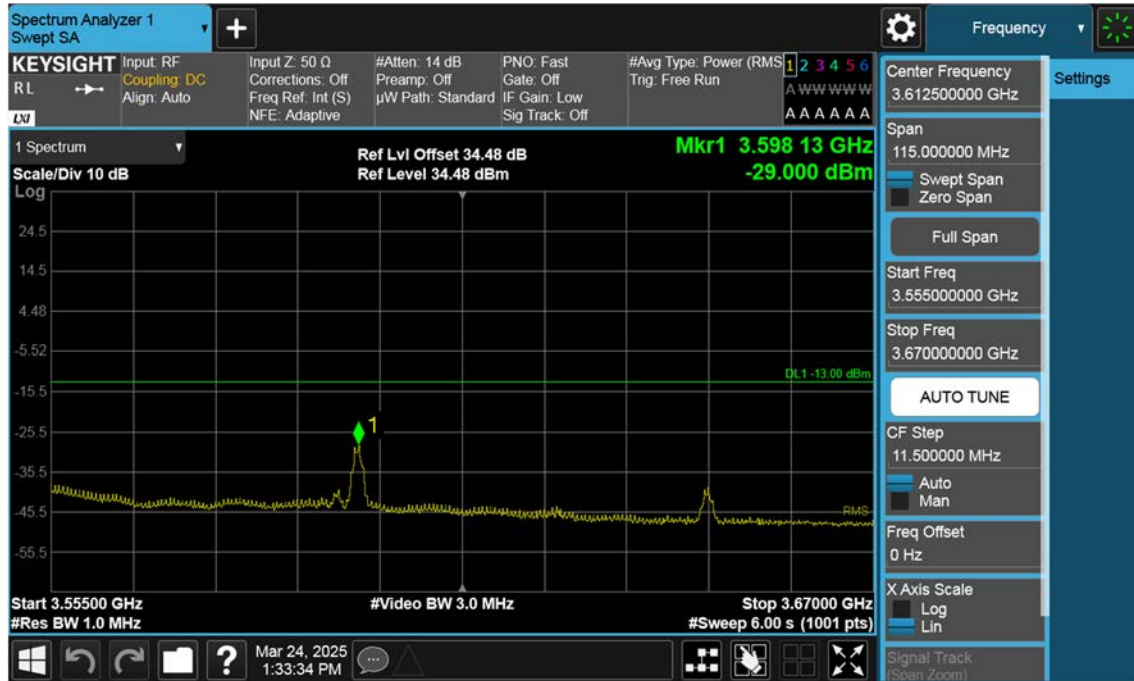
n77(3450~3550 MHz)_100 M_Band Edge_High_BPSK_1RB(2)



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

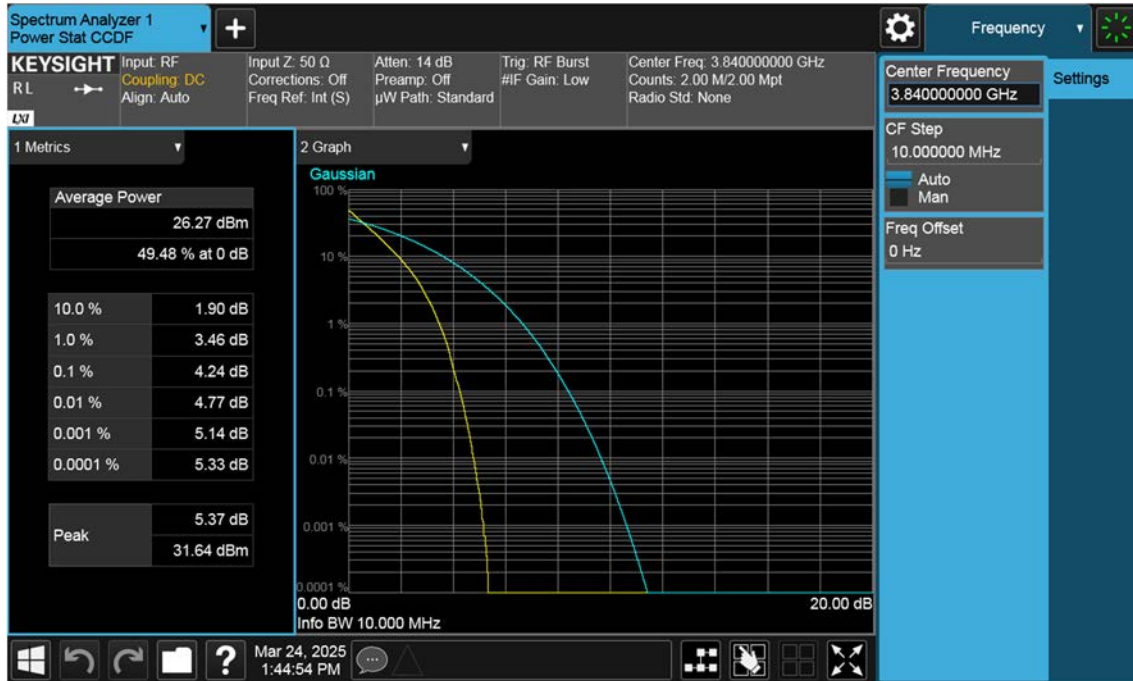


n77(3450~3550 MHz)_100 M_Band Edge_High_BPSK_1RB(3)

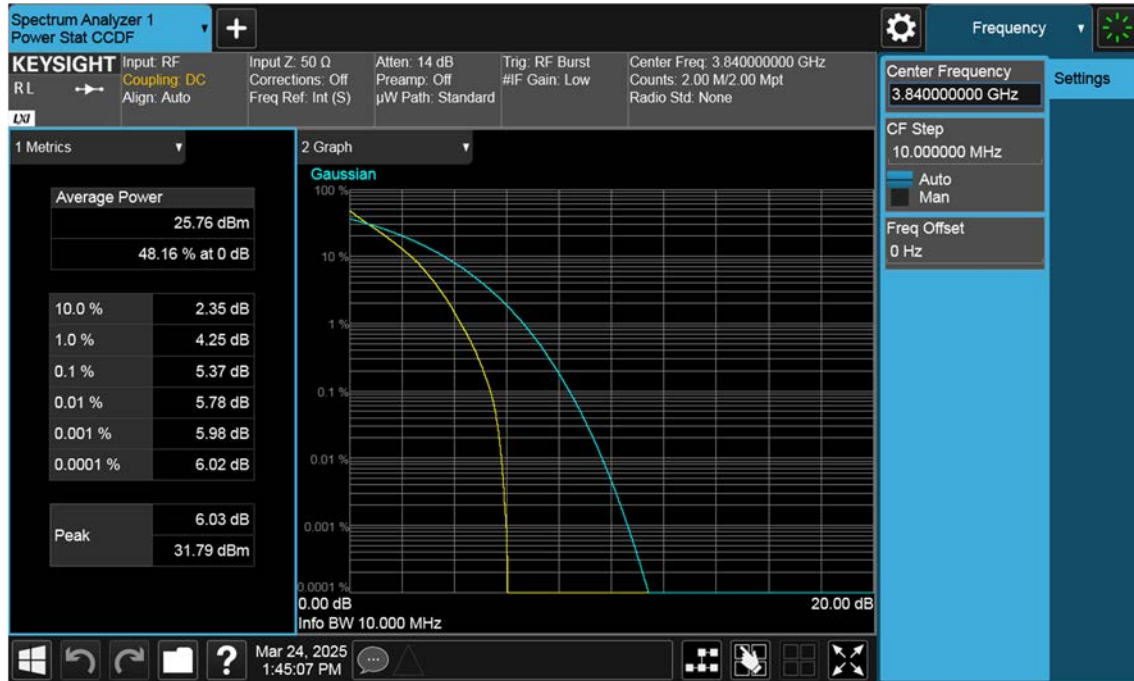


11. TEST PLOTS(3700 MHz - 3980 MHz)

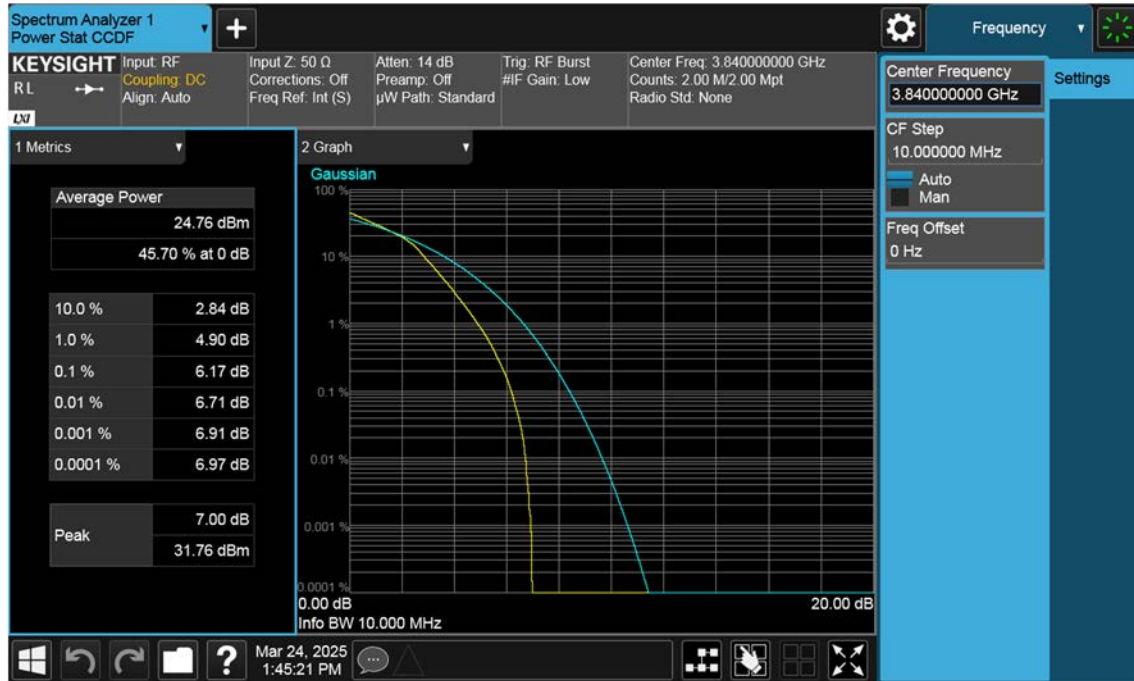
n77(3700~3980 MHz)_10 M_PAR_Mid_BPSK_FullRB



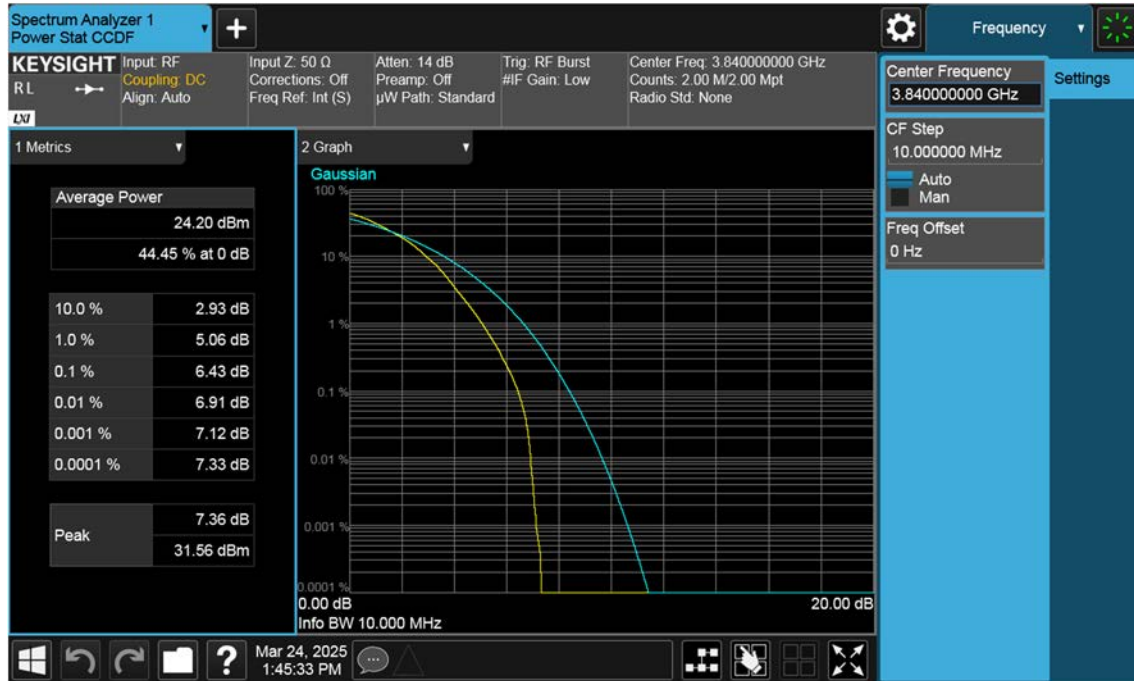
n77(3700~3980 MHz)_10 M_PAR_Mid_QPSK_FullRB



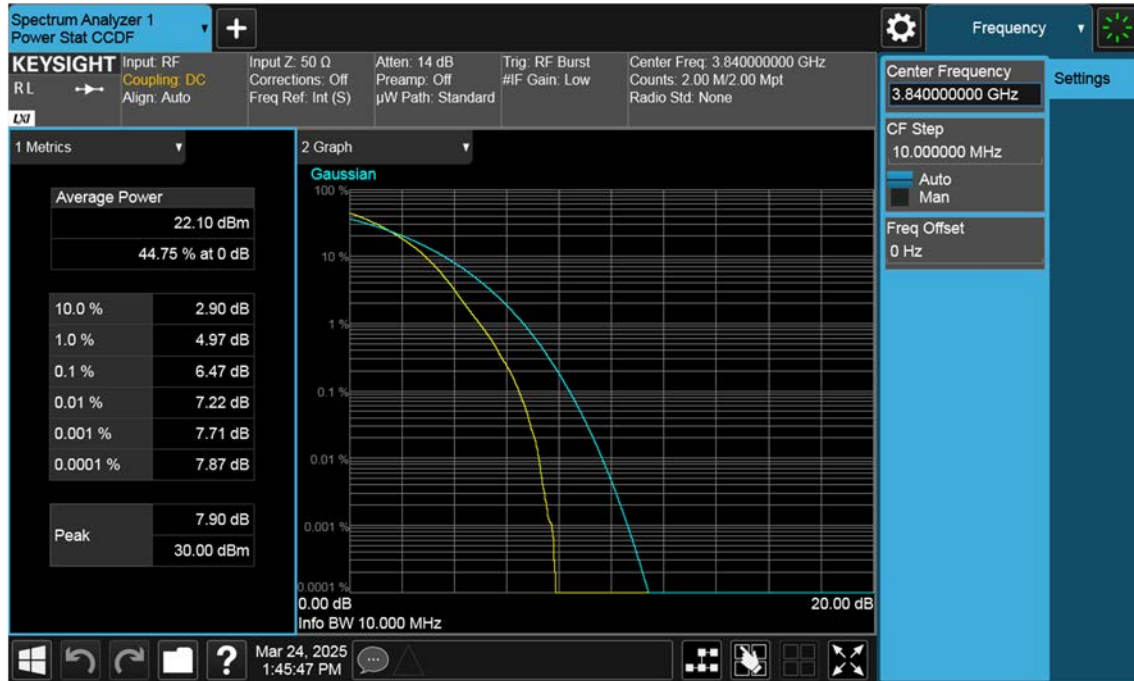
n77(3700~3980 MHz)_10 M_PAR_Mid_16QAM_FullRB



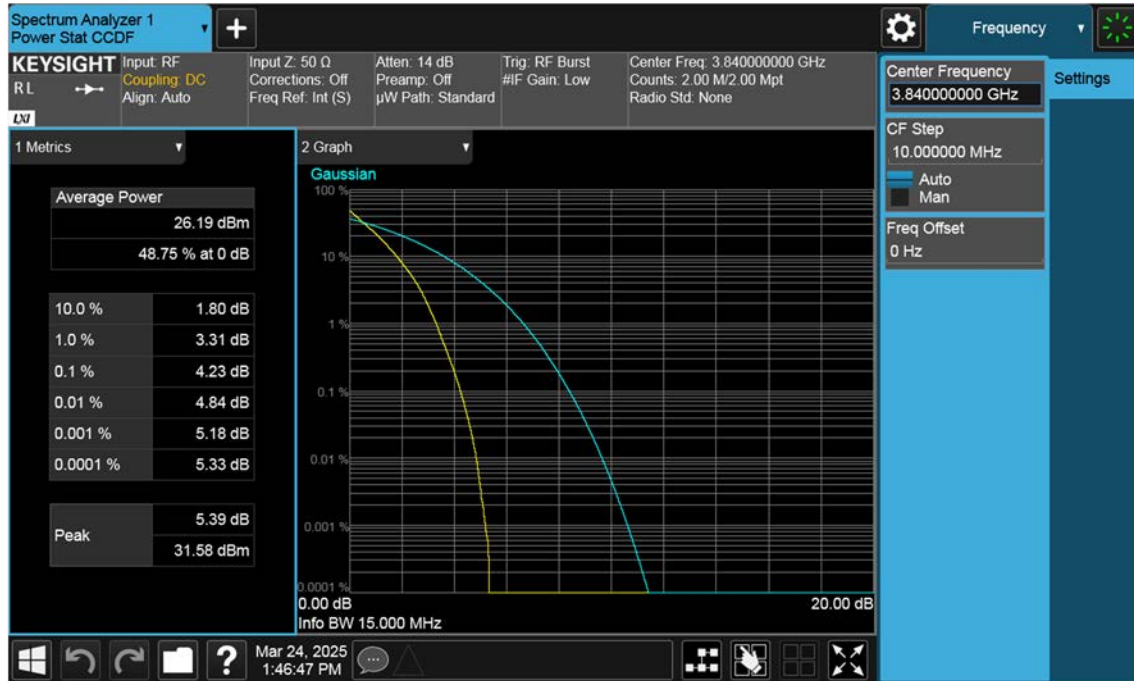
n77(3700~3980 MHz)_10 M_PAR_Mid_64QAM_FullRB



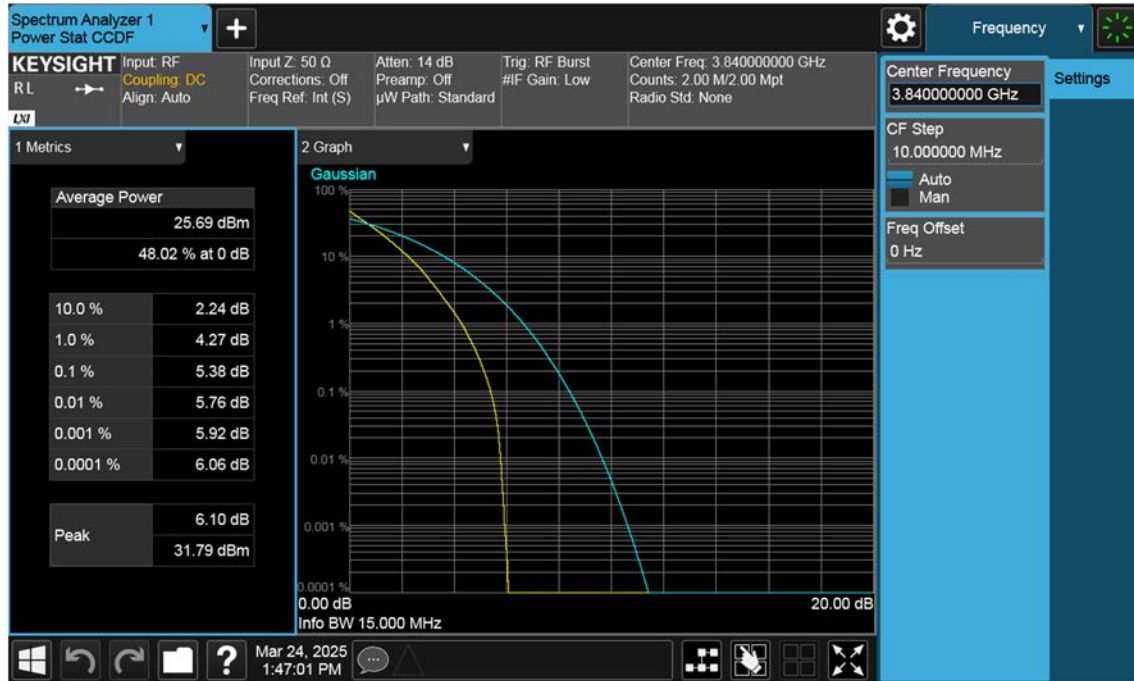
n77(3700~3980 MHz)_10 M_PAR_Mid_256QAM_FullRB



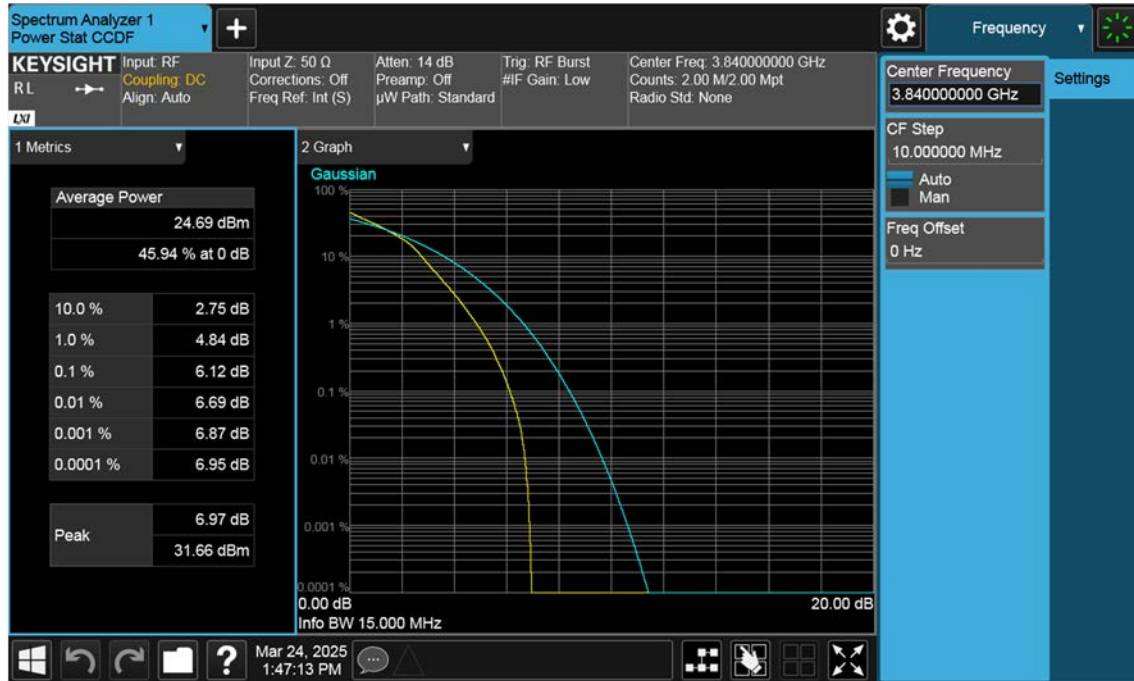
n77(3700~3980 MHz)_15 M_PAR_Mid_BPSK_FullRB



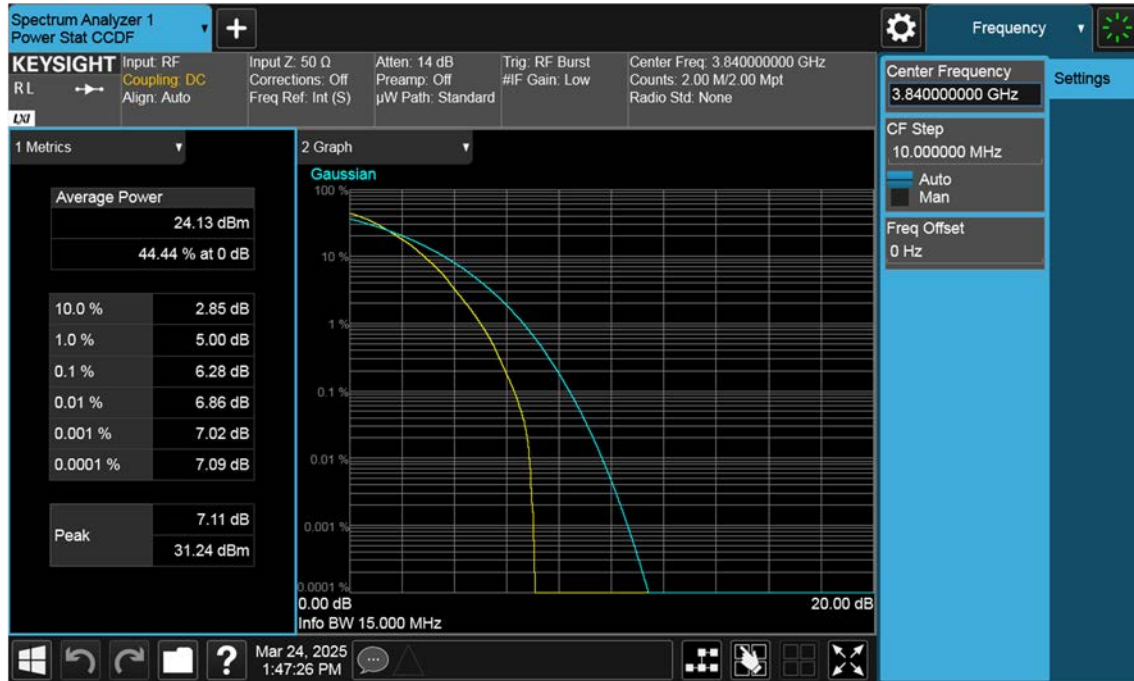
n77(3700~3980 MHz)_15 M_PAR_Mid_QPSK_FullRB



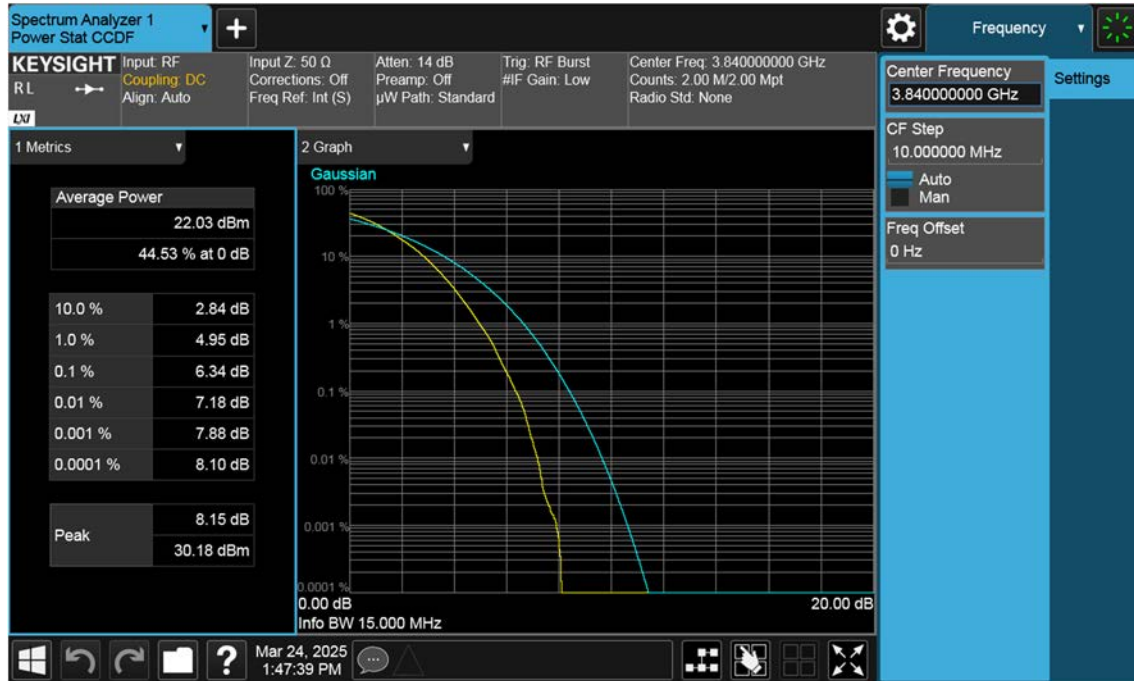
n77(3700~3980 MHz)_15 M_PAR_Mid_16QAM_FullRB



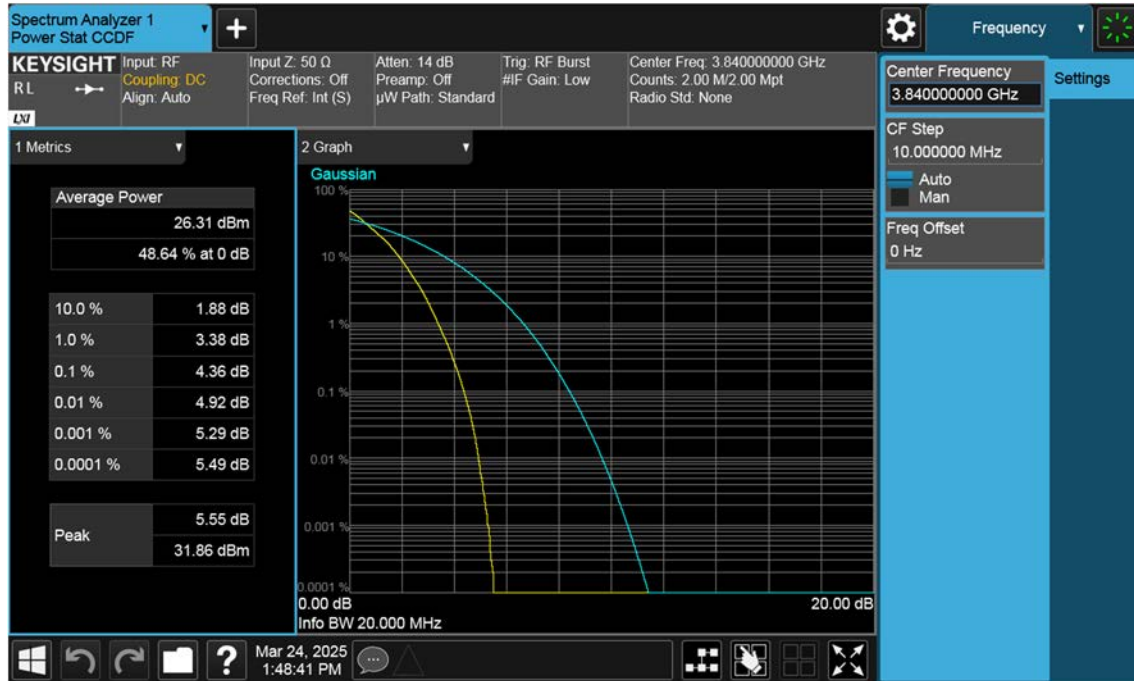
n77(3700~3980 MHz)_15 M_PAR_Mid_64QAM_FullRB



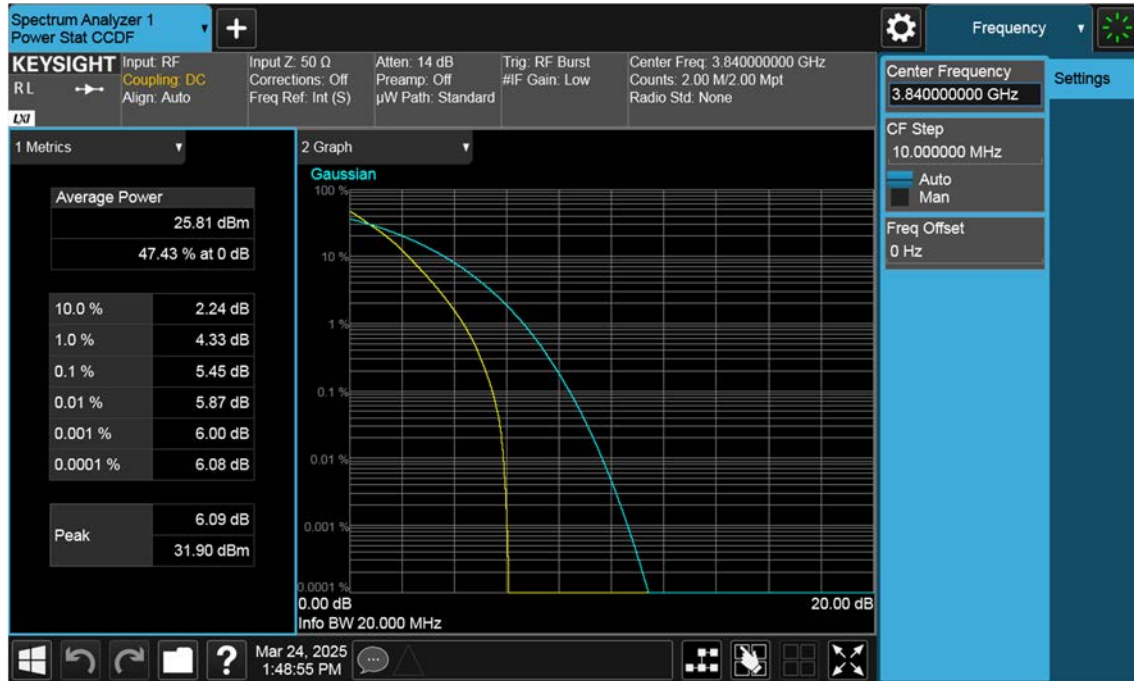
n77(3700~3980 MHz)_15 M_PAR_Mid_256QAM_FullRB



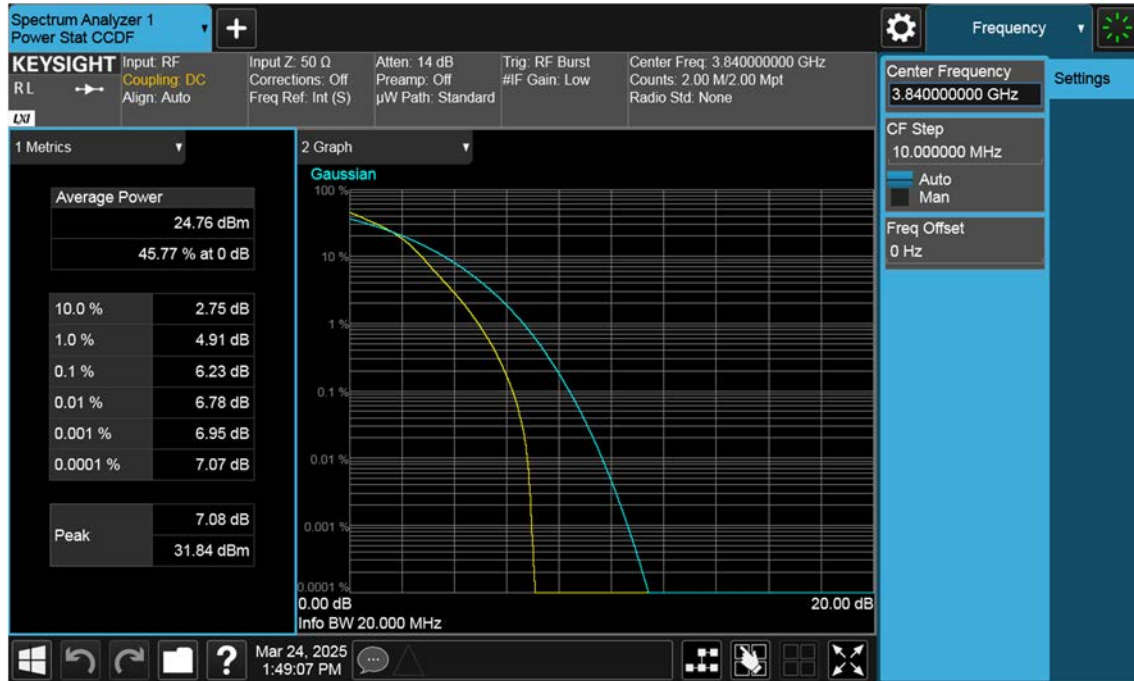
n77(3700~3980 MHz)_20 M_PAR_Mid_BPSK_FullRB



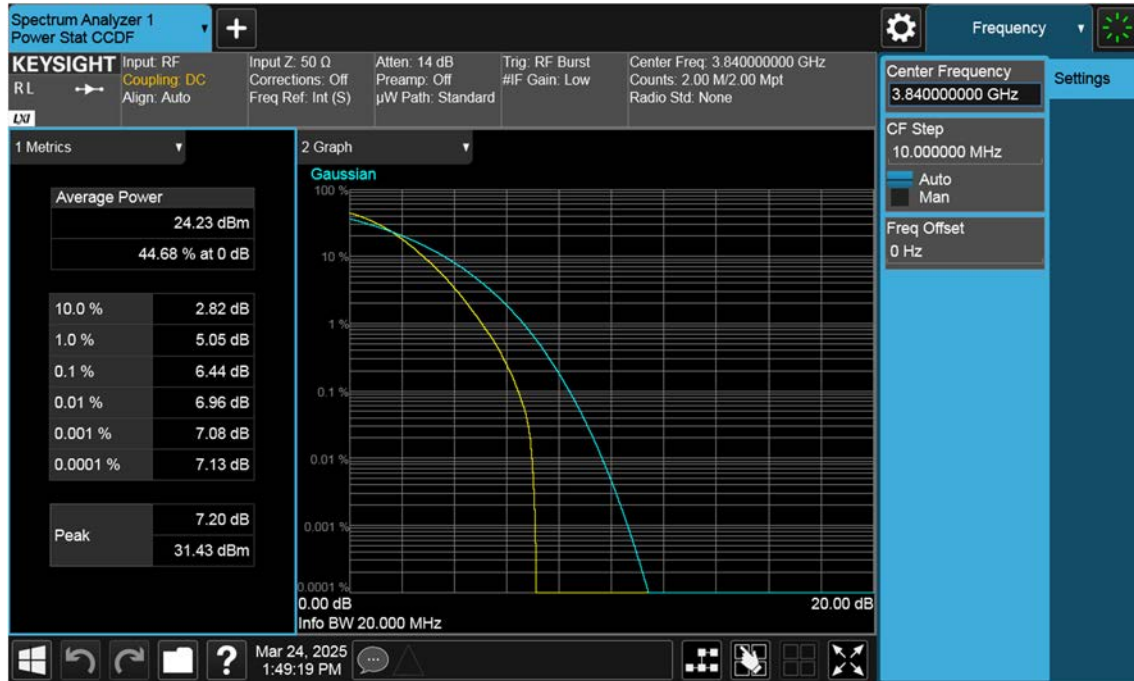
n77(3700~3980 MHz)_20 M_PAR_Mid_QPSK_FullRB



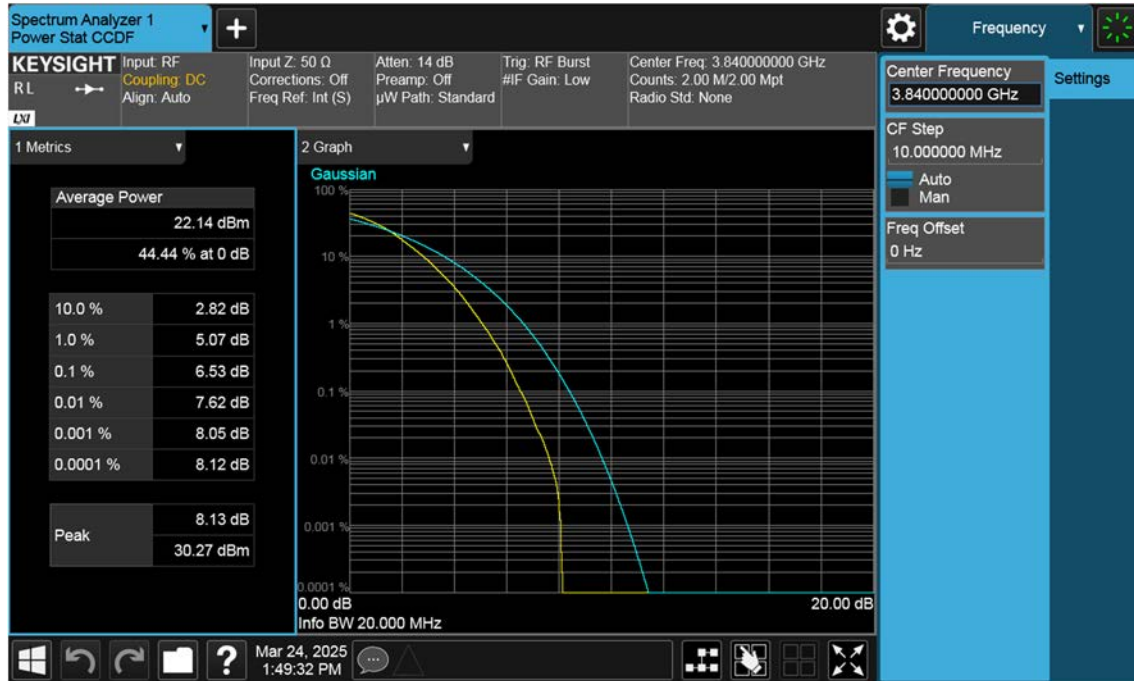
n77(3700~3980 MHz)_20 M_PAR_Mid_16QAM_FullRB



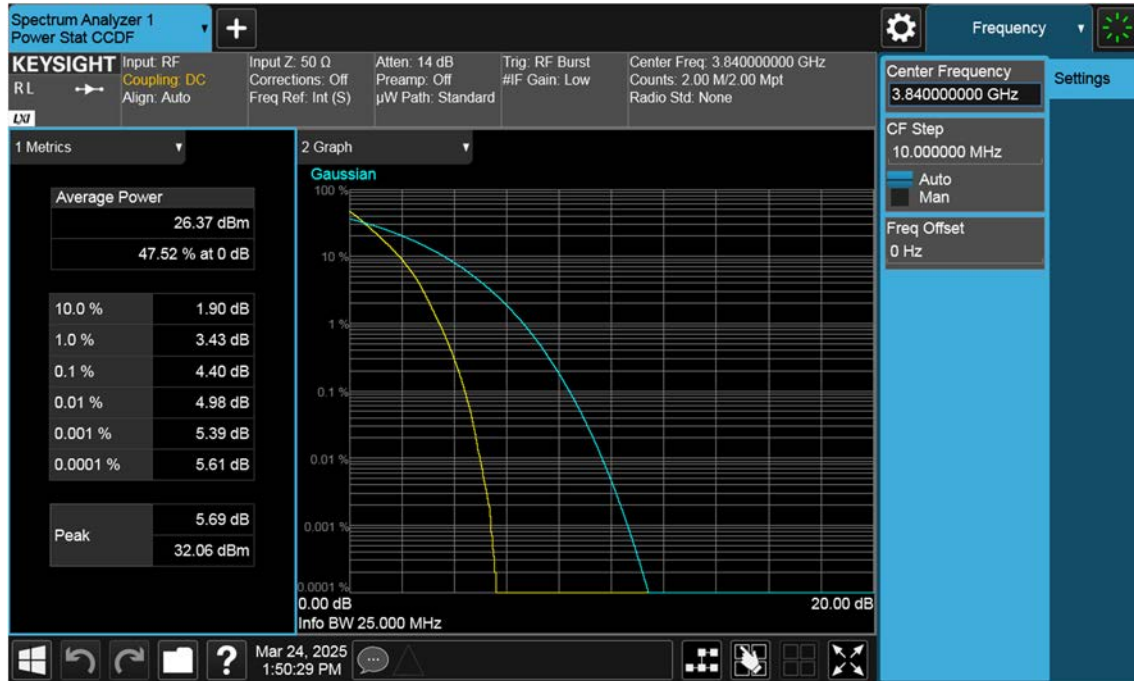
n77(3700~3980 MHz)_20 M_PAR_Mid_64QAM_FullRB



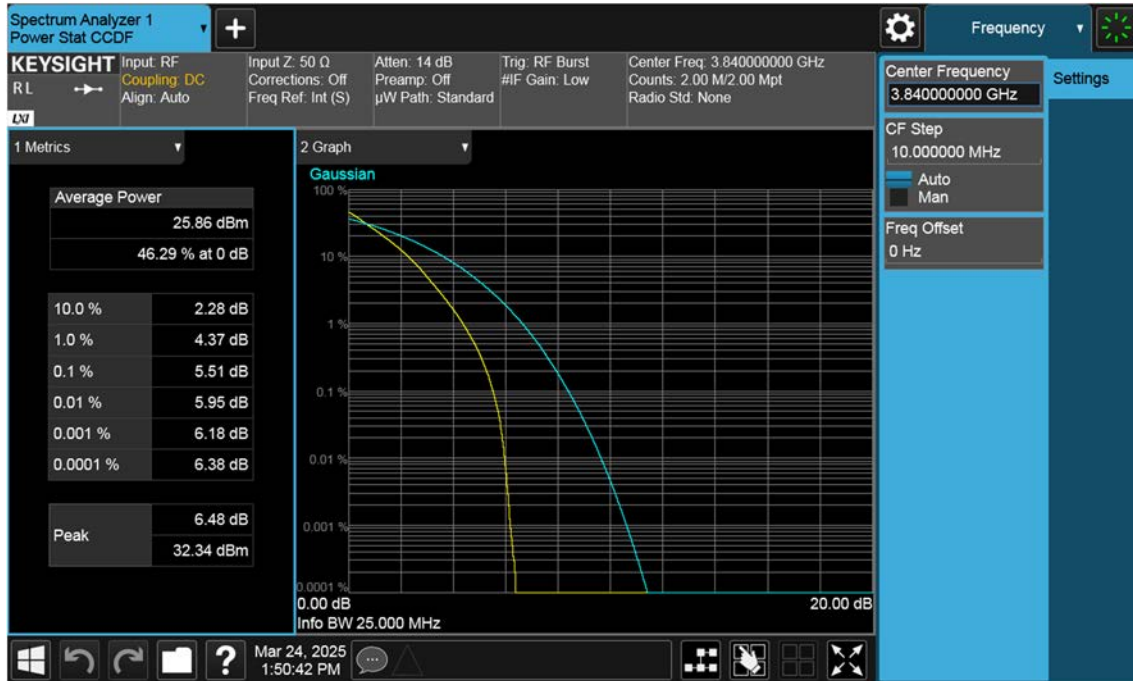
n77(3700~3980 MHz)_20 M_PAR_Mid_256QAM_FullRB



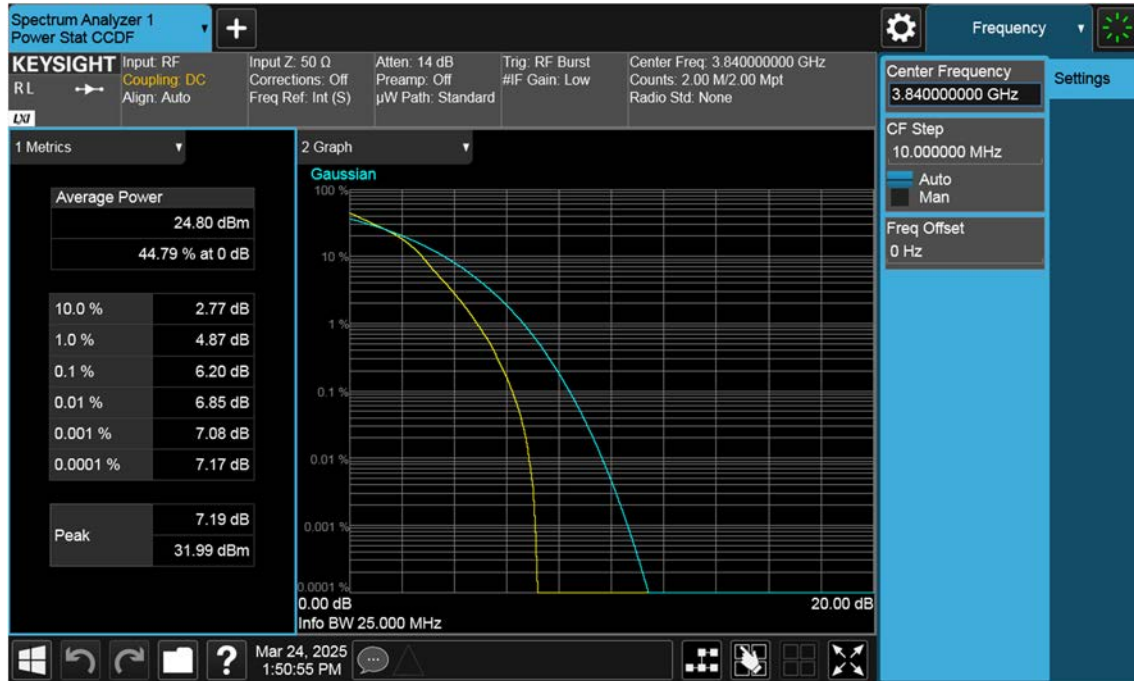
n77(3700~3980 MHz)_25 M_PAR_Mid_BPSK_FullRB



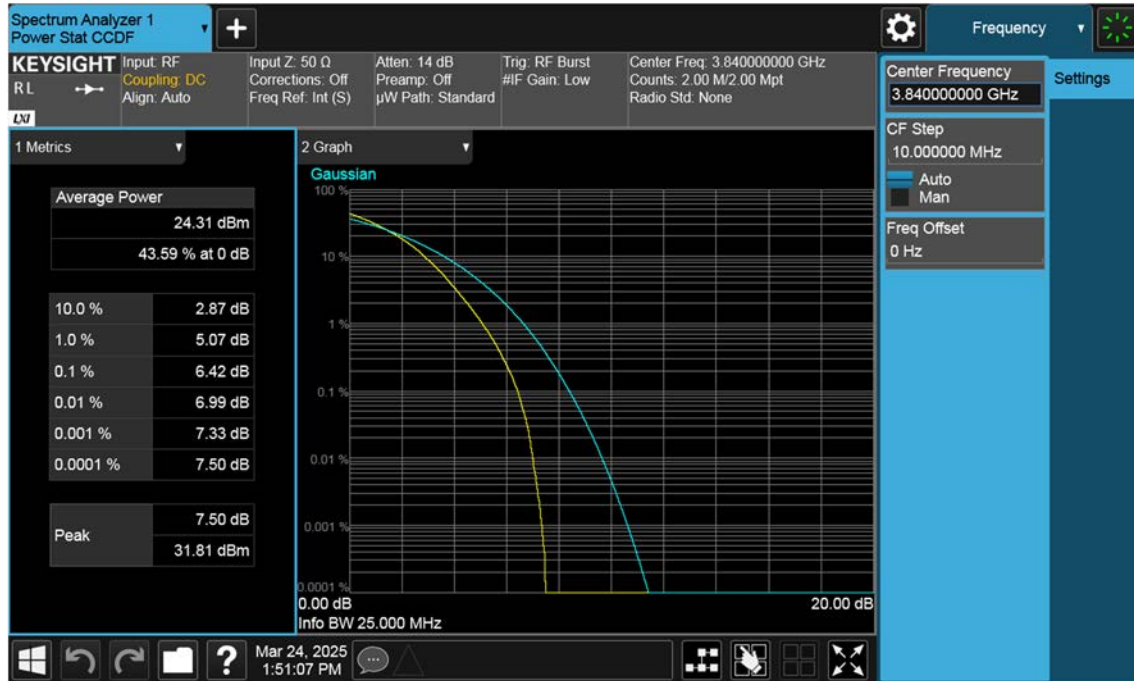
n77(3700~3980 MHz)_25 M_PAR_Mid_QPSK_FullRB



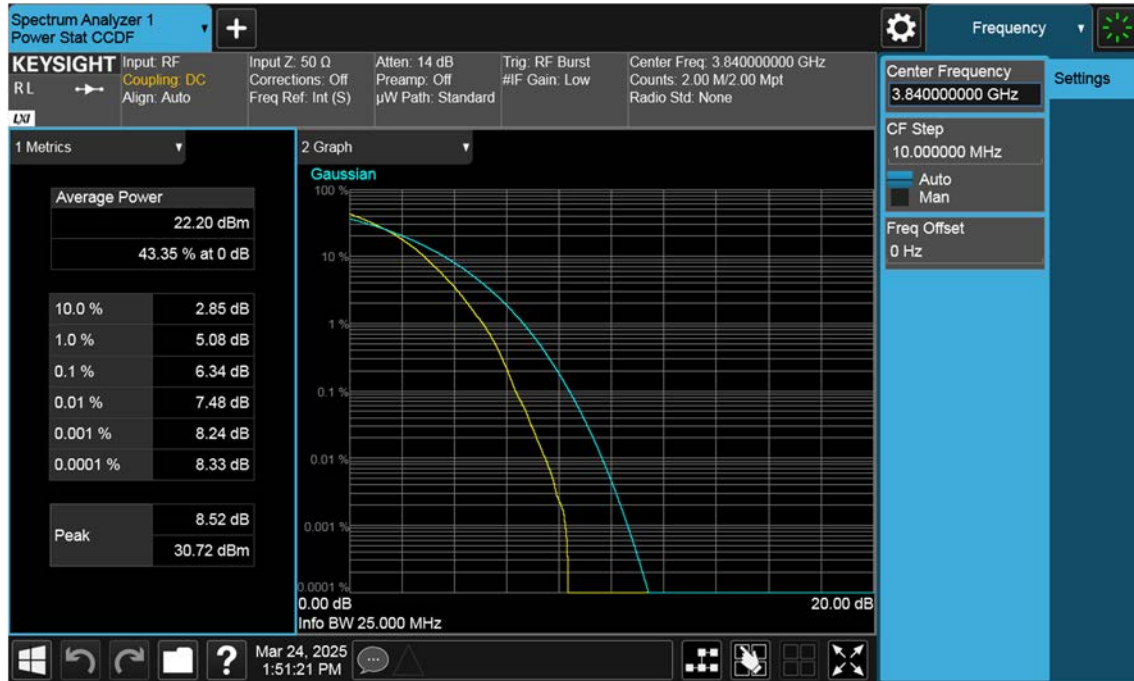
n77(3700~3980 MHz)_25 M_PAR_Mid_16QAM_FullRB



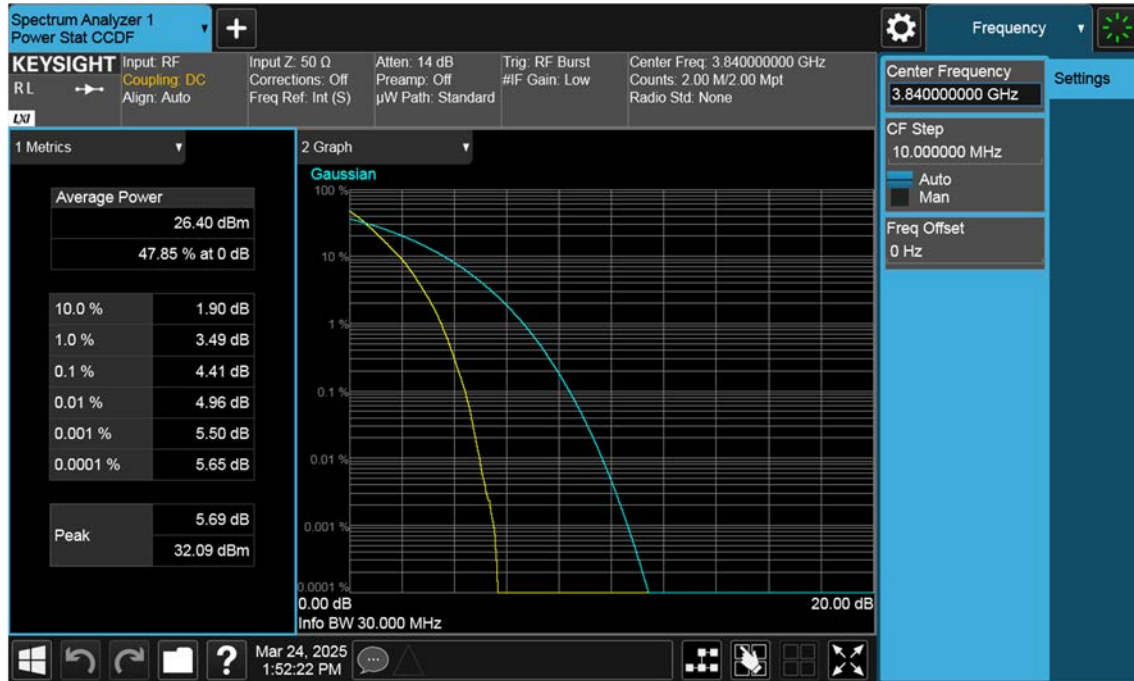
n77(3700~3980 MHz)_25 M_PAR_Mid_64QAM_FullRB



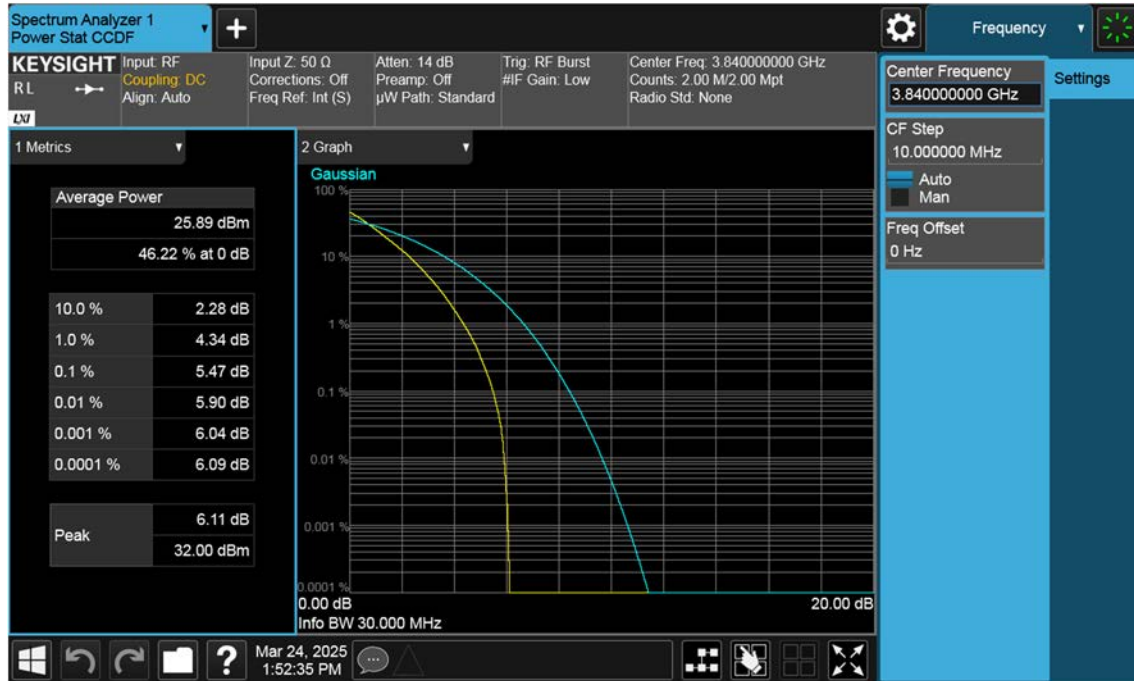
n77(3700~3980 MHz)_25 M_PAR_Mid_256QAM_FullRB



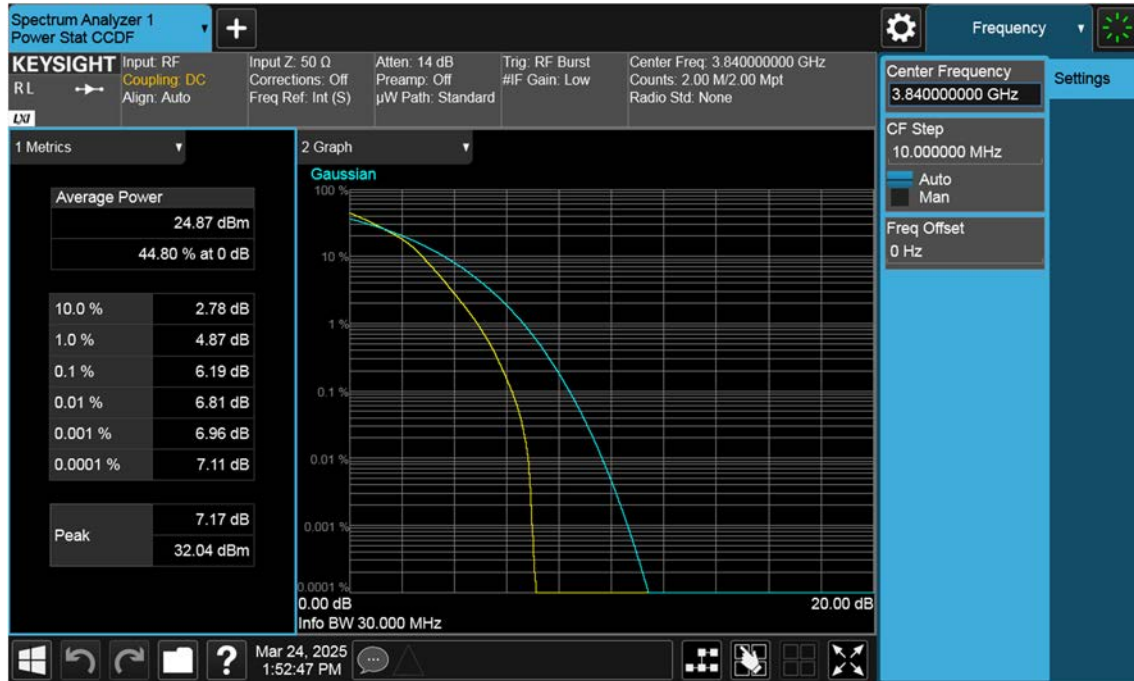
n77(3700~3980 MHz)_30 M_PAR_Mid_BPSK_FullRB



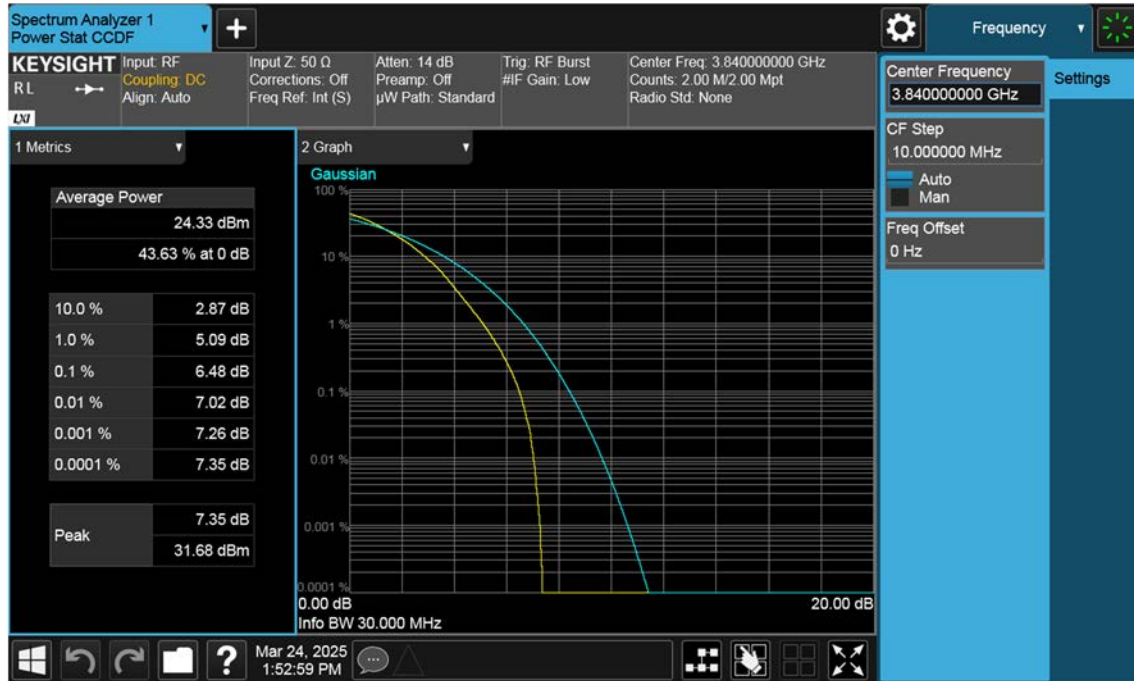
n77(3700~3980 MHz)_30 M_PAR_Mid_QPSK_FullRB



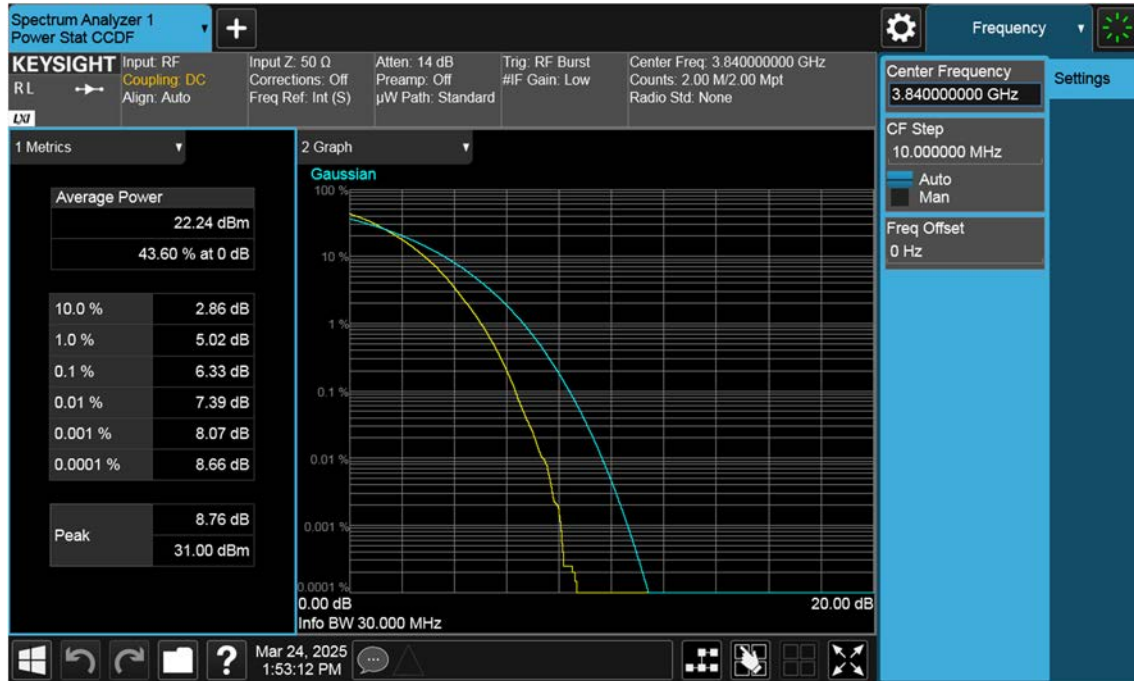
n77(3700~3980 MHz)_30 M_PAR_Mid_16QAM_FullRB



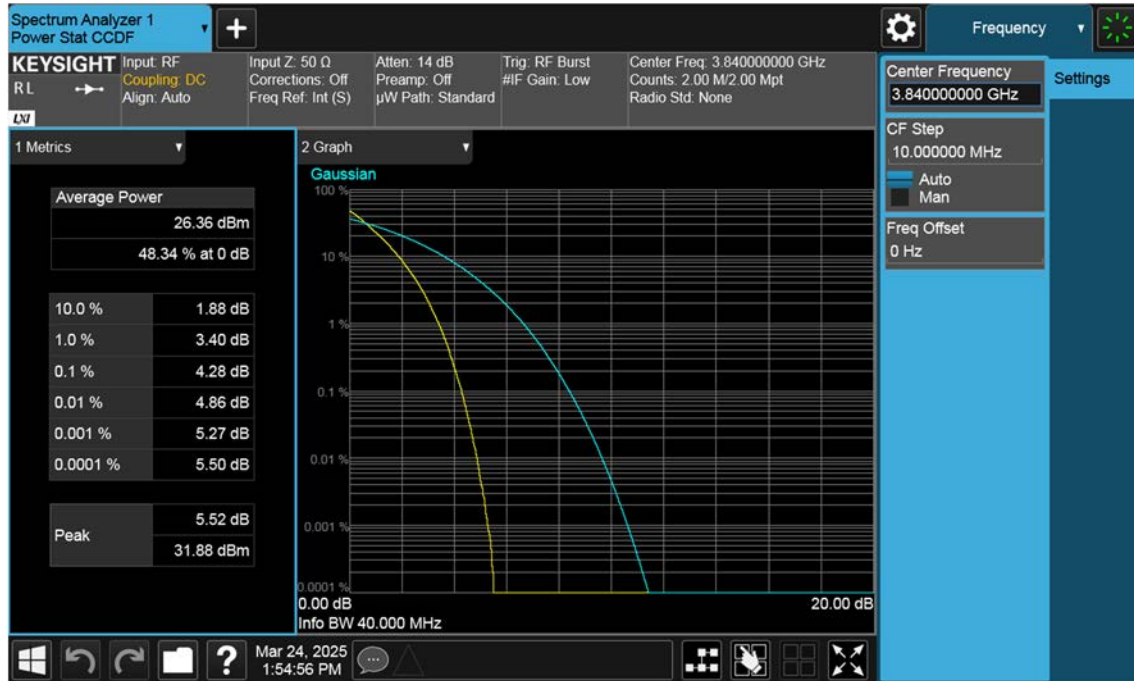
n77(3700~3980 MHz)_30 M_PAR_Mid_64QAM_FullRB



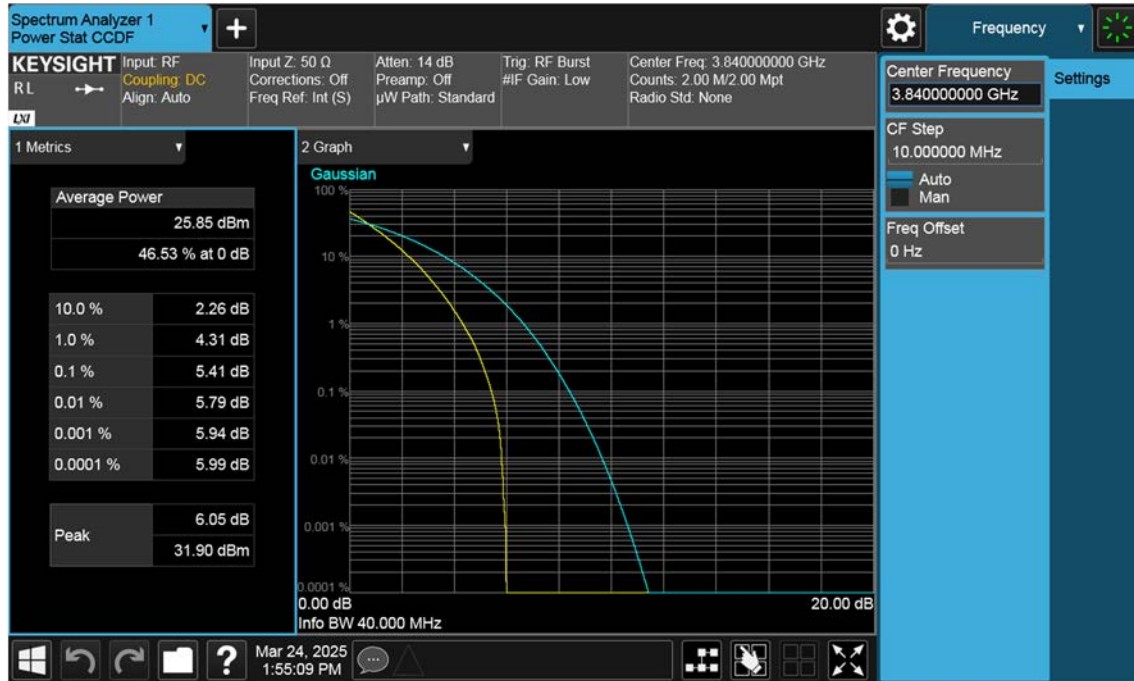
n77(3700~3980 MHz)_30 M_PAR_Mid_256QAM_FullRB



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

