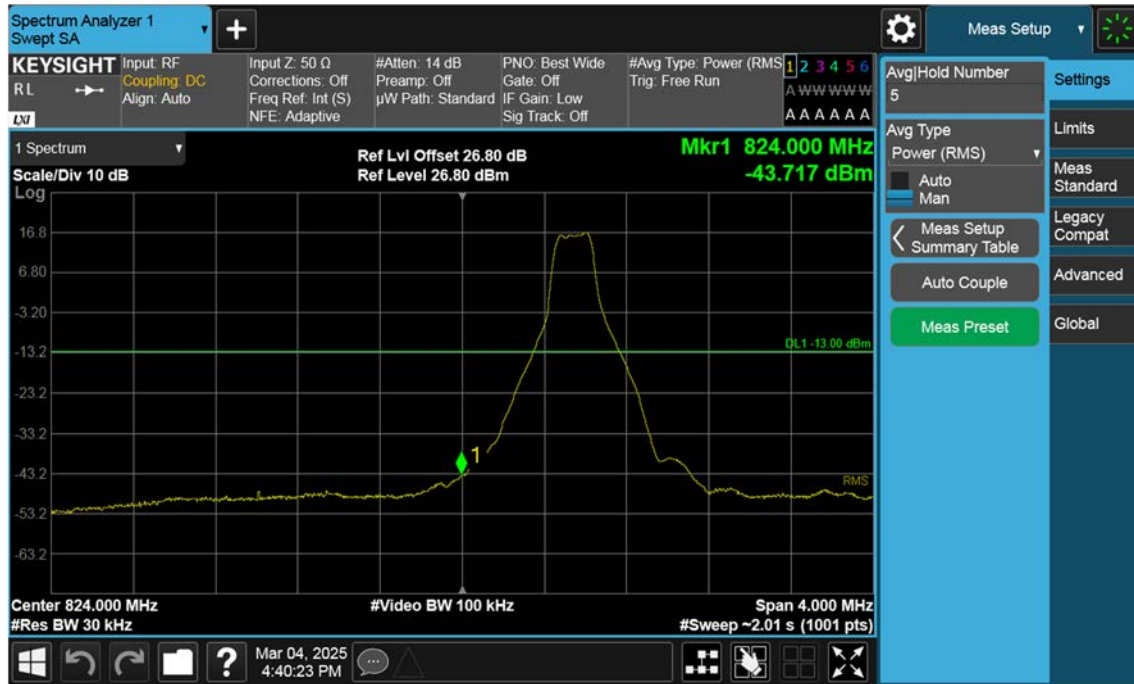


NR5_15 M_Extended Band Edge_High_BPSK_FullRB



NR5_20 M_Band Edge_Low_BPSK_1RB



NR5_20 M_Band Edge_Low_BPSK_FullRB



NR5_20 M_Extended Band Edge_Low_BPSK_FullRB



NR5_20 M_Band Edge_High_BPSK_1RB



NR5_20 M_Band Edge_High_BPSK_FullRB

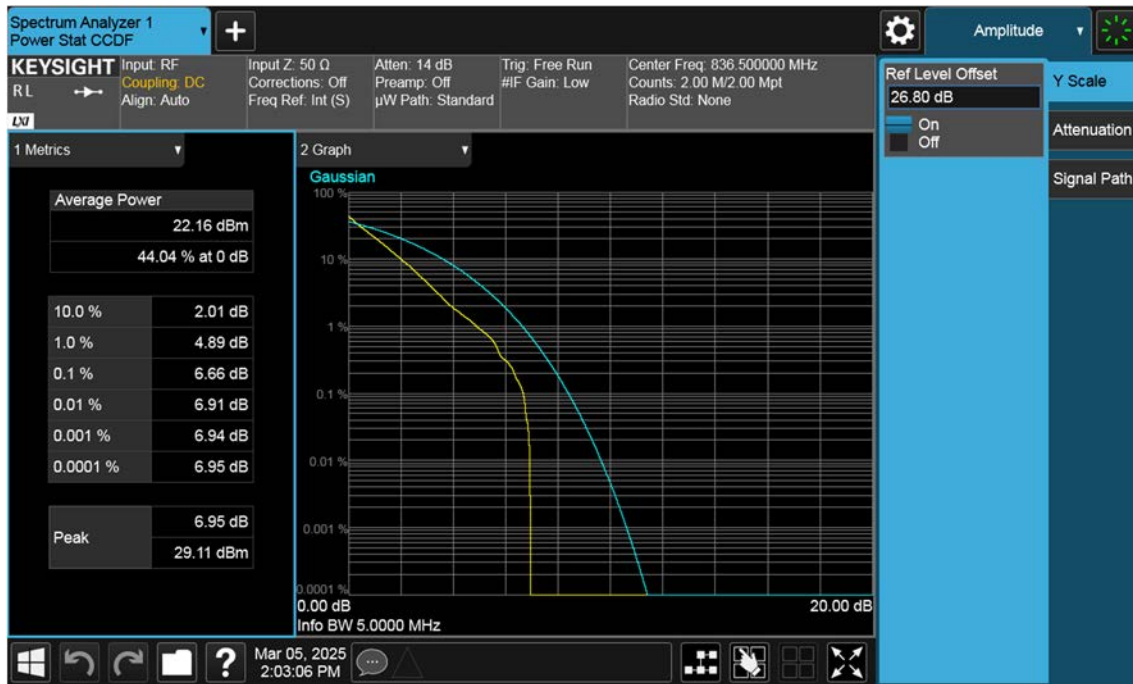


NR5_20 M_Extended Band Edge_High_BPSK_FullRB

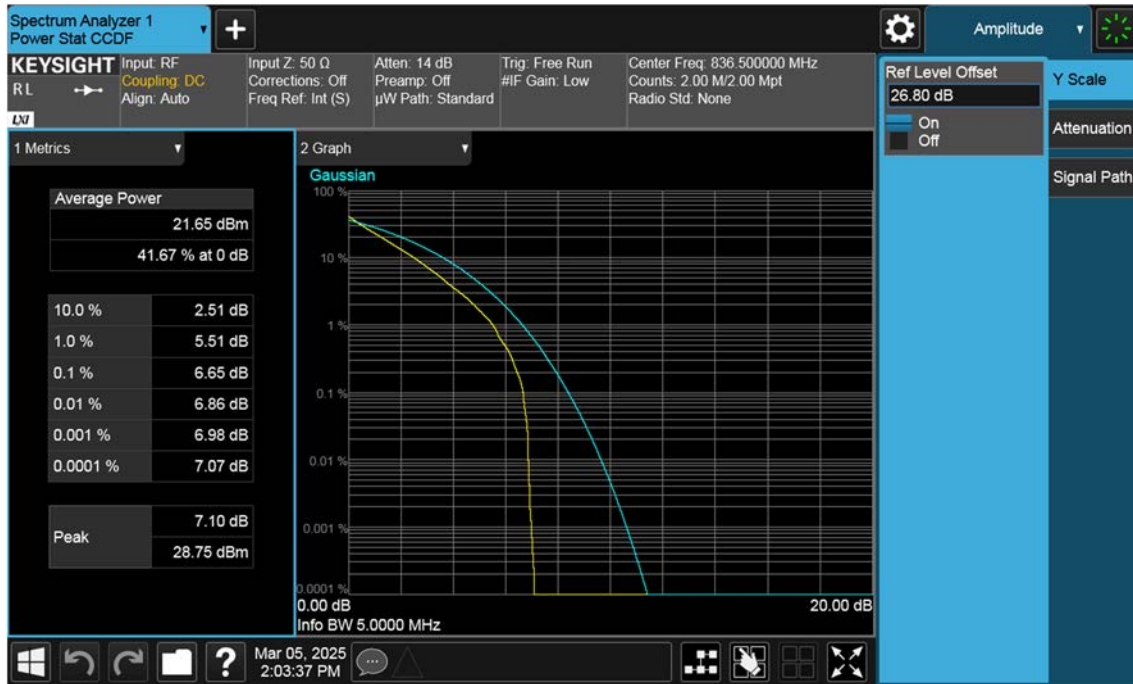


11. TEST PLOTS(Sub 1 ANT)

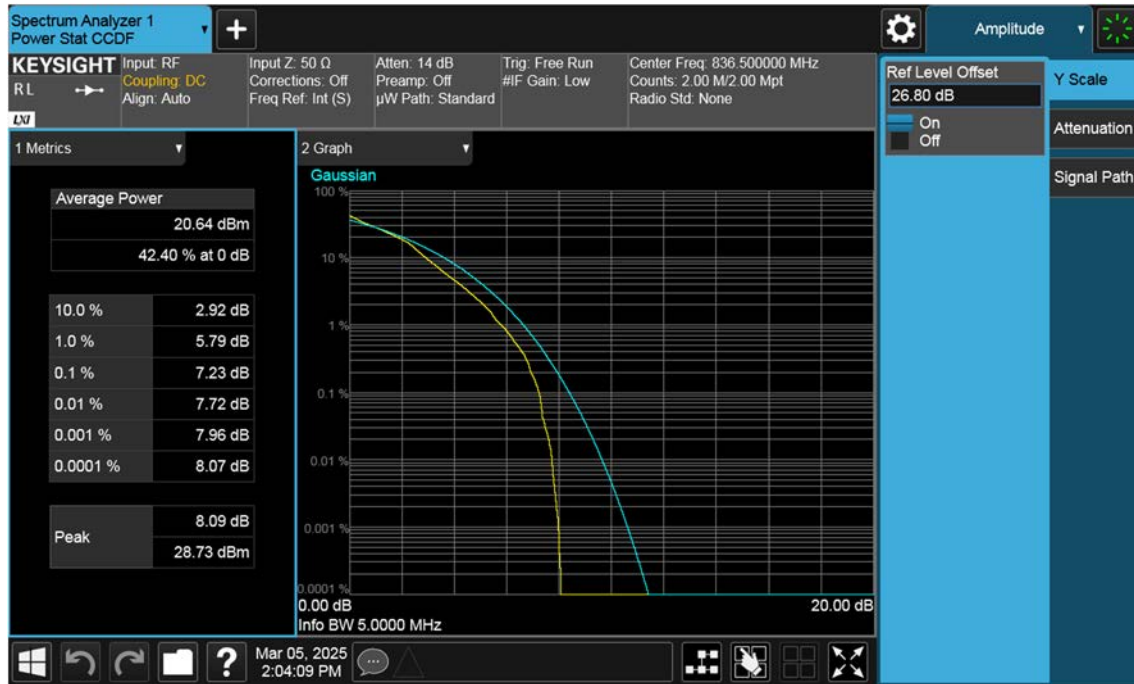
NR5_5 M_PAR_Mid_BPSK_FullRB



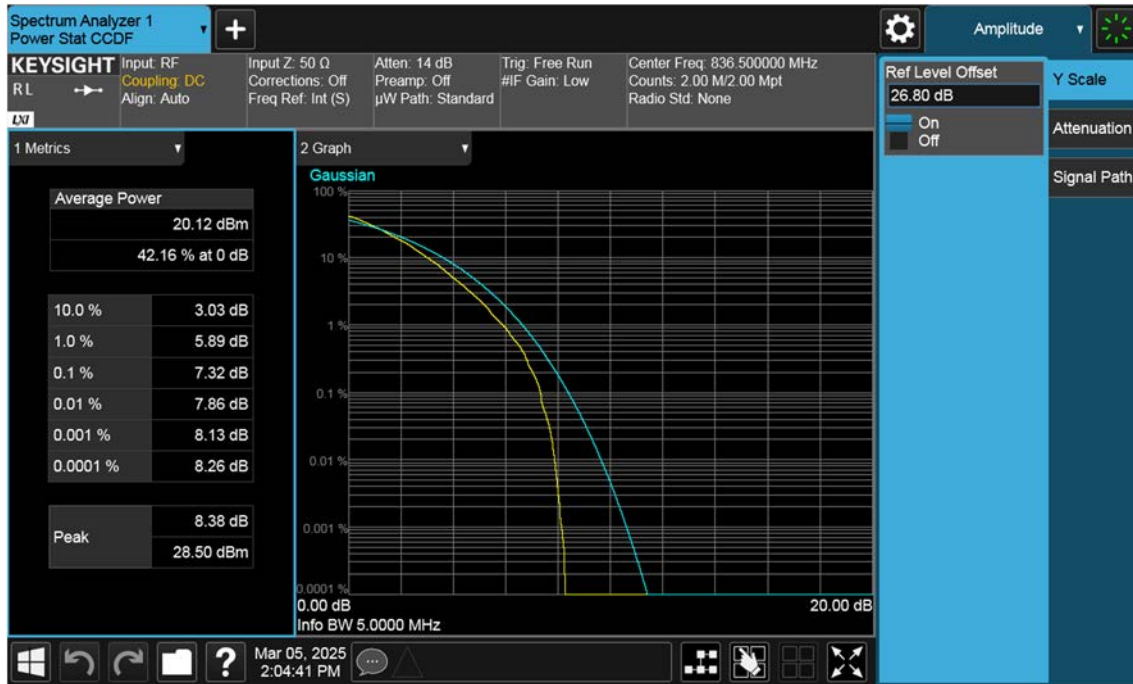
NR5_5 M_PAR_Mid_QPSK_FullRB



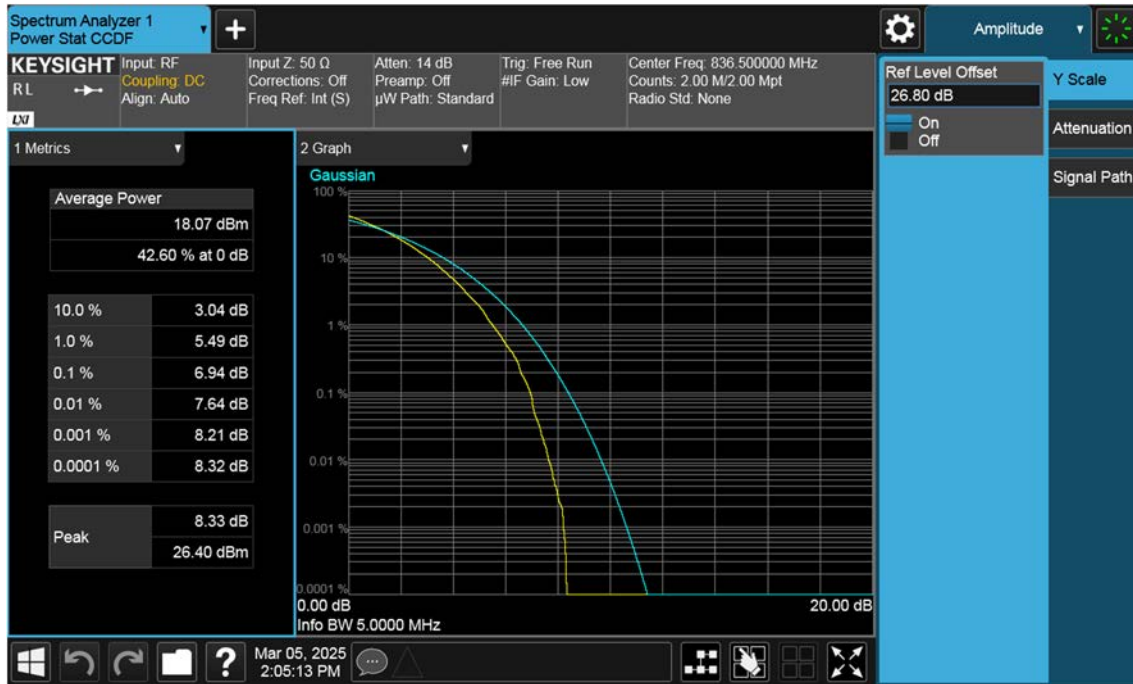
NR5_5 M_PAR_Mid_16QAM_FullIRB



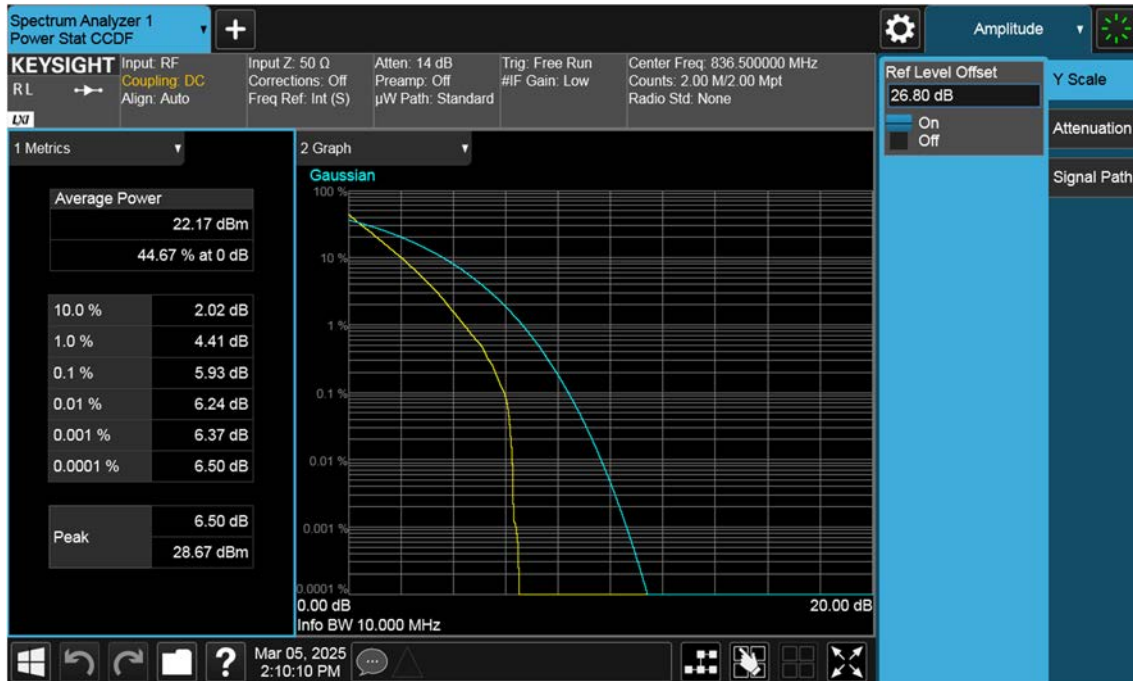
NR5_5 M_PAR_Mid_64QAM_FullIRB



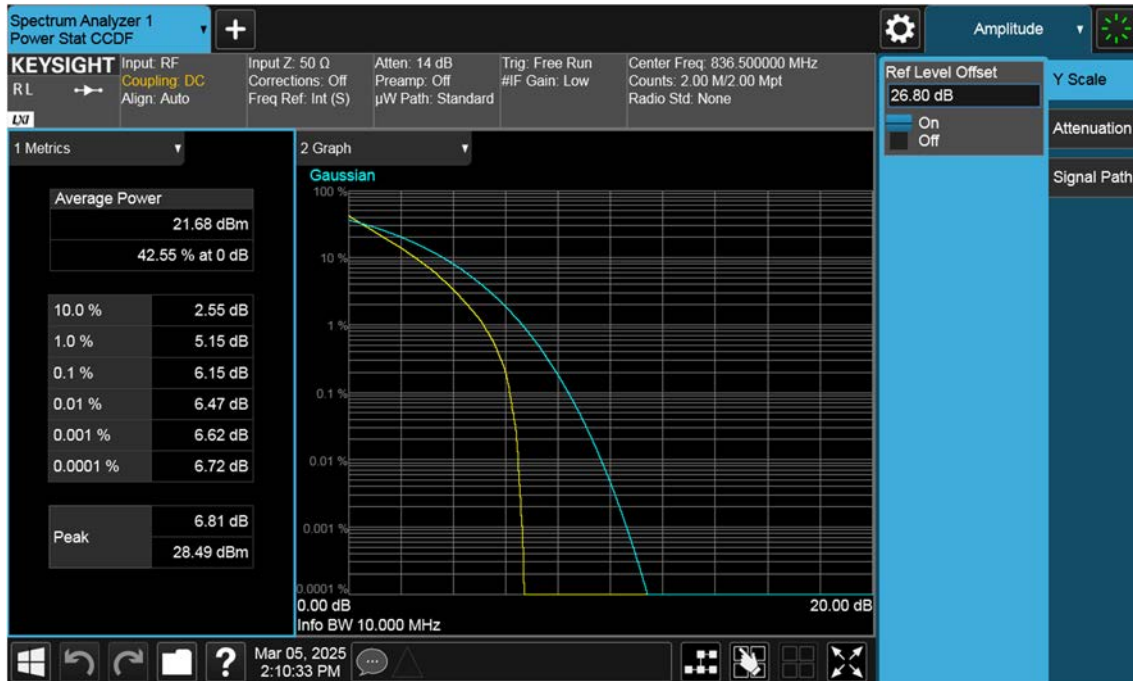
NR5_5 M_PAR_Mid_256QAM_FullRB



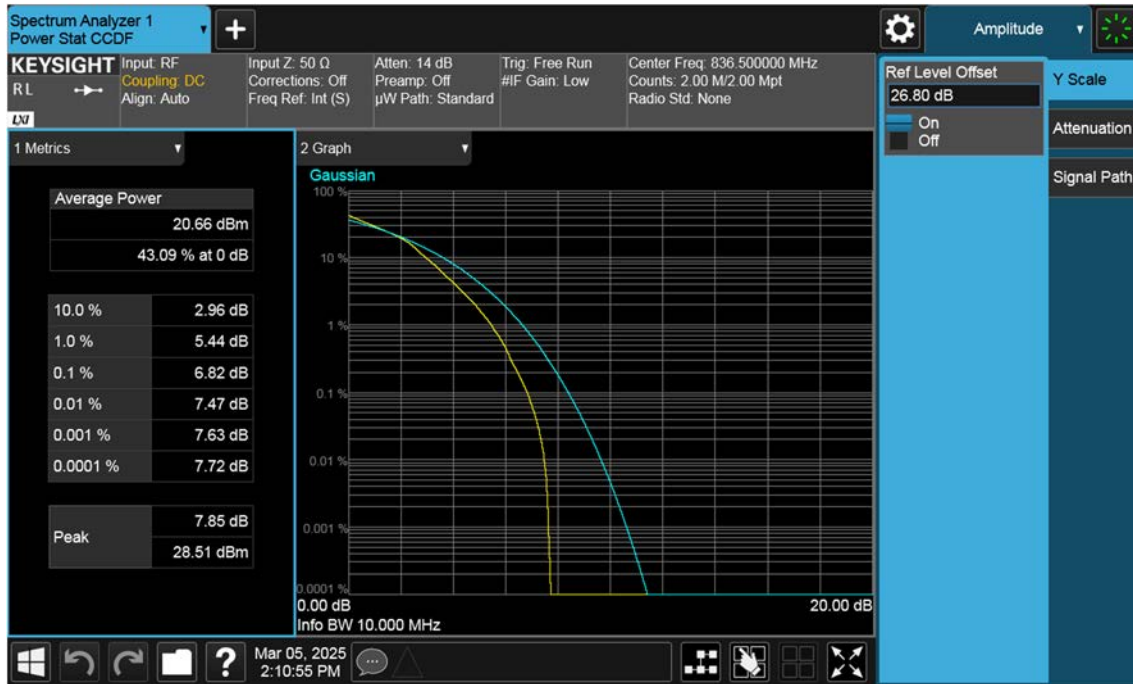
NR5_10 M_PAR_Mid_BPSK_FullIRB



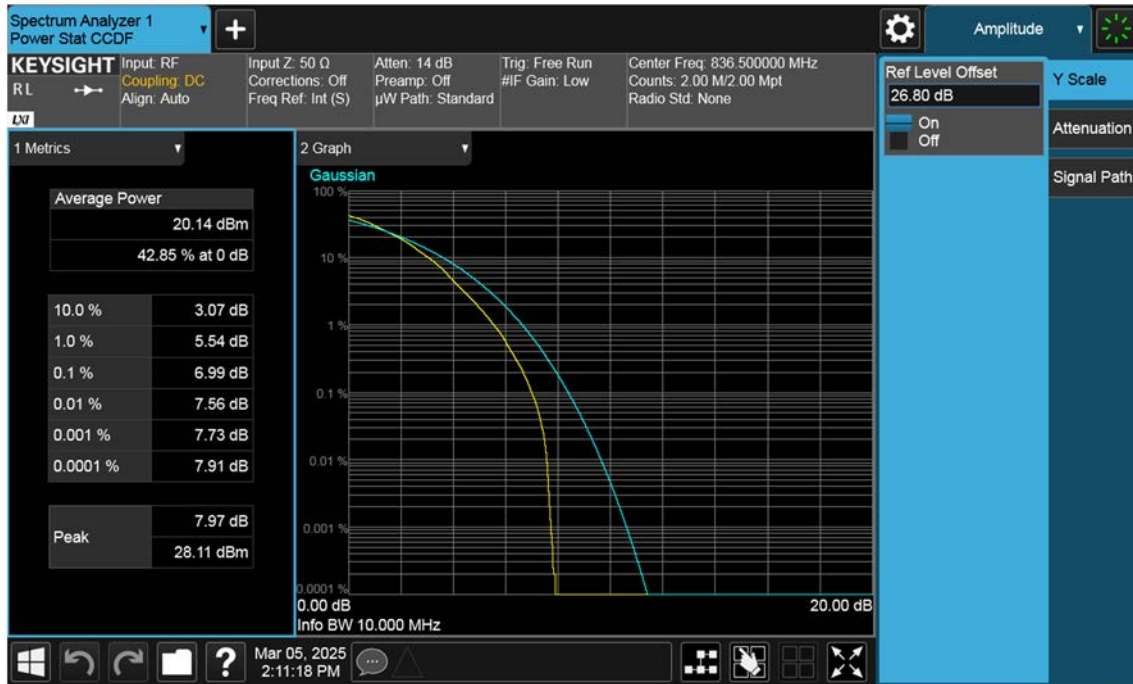
NR5_10 M_PAR_Mid_QPSK_FullIRB



NR5_10 M_PAR_Mid_16QAM_FullRB



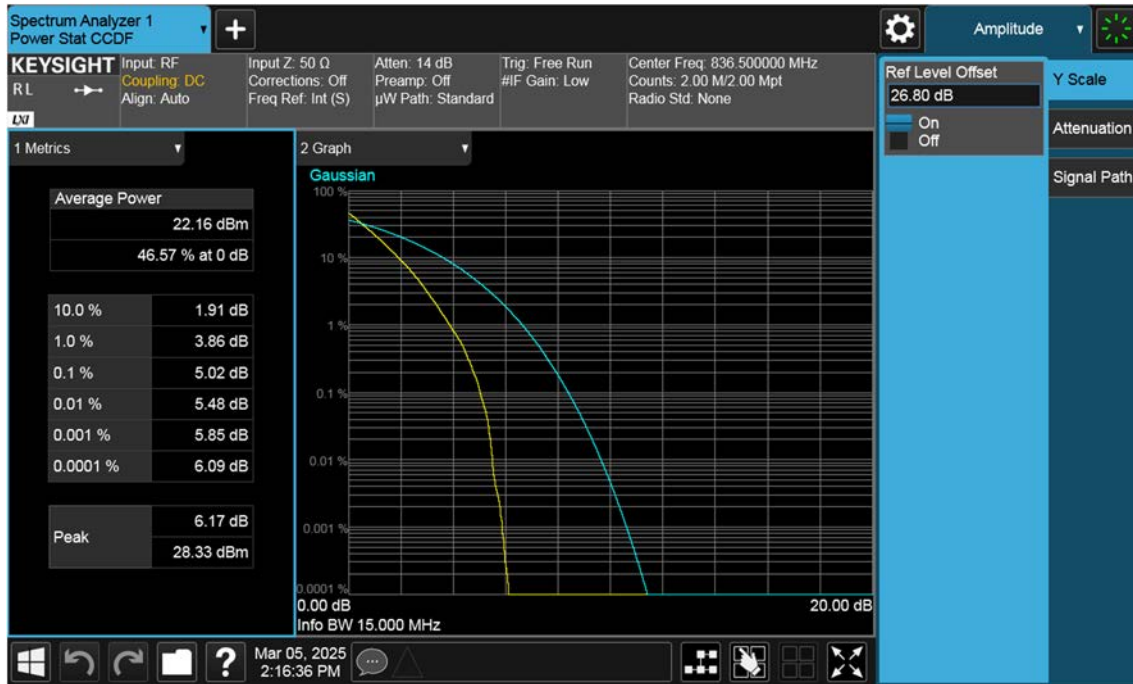
NR5_10 M_PAR_Mid_64QAM_FullRB



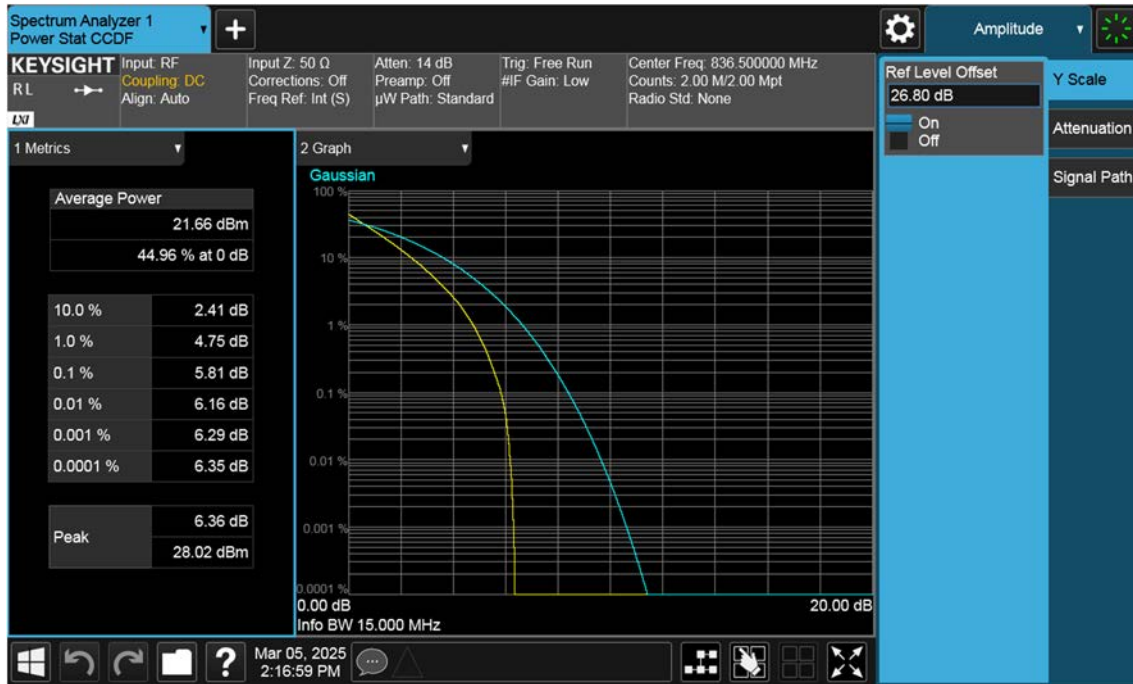
NR5_10 M_PAR_Mid_256QAM_FullRB



NR5_15 M_PAR_Mid_BPSK_FullIRB



NR5_15 M_PAR_Mid_QPSK_FullIRB



NR5_15 M_PAR_Mid_16QAM_FullRB



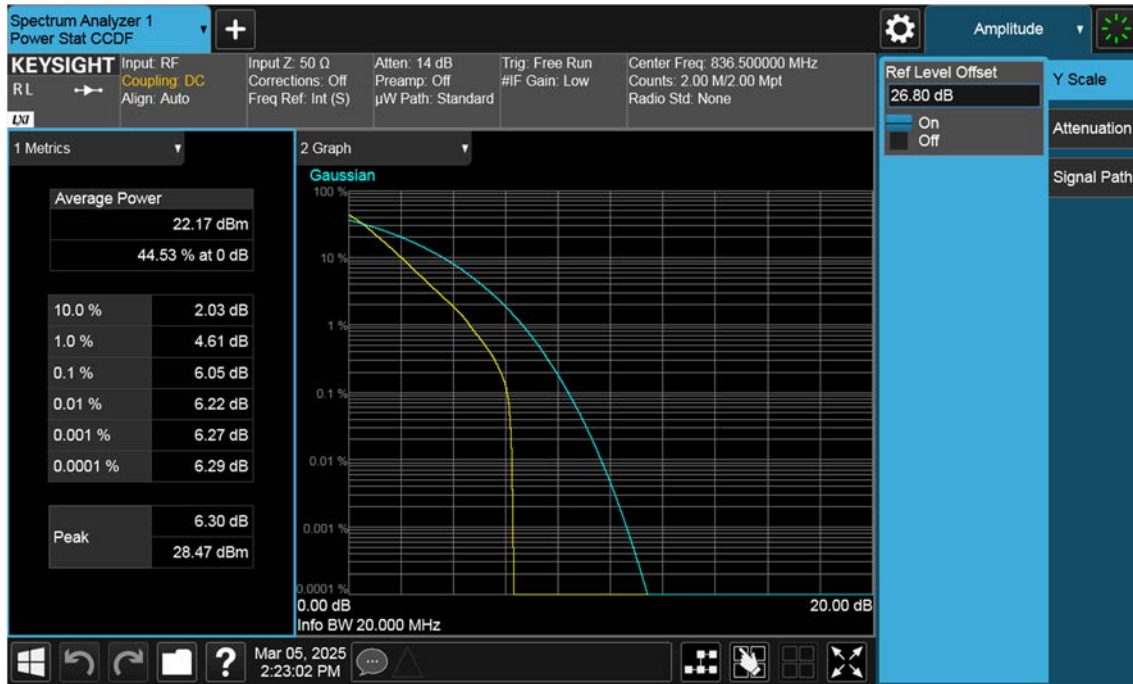
NR5_15 M_PAR_Mid_64QAM_FullRB



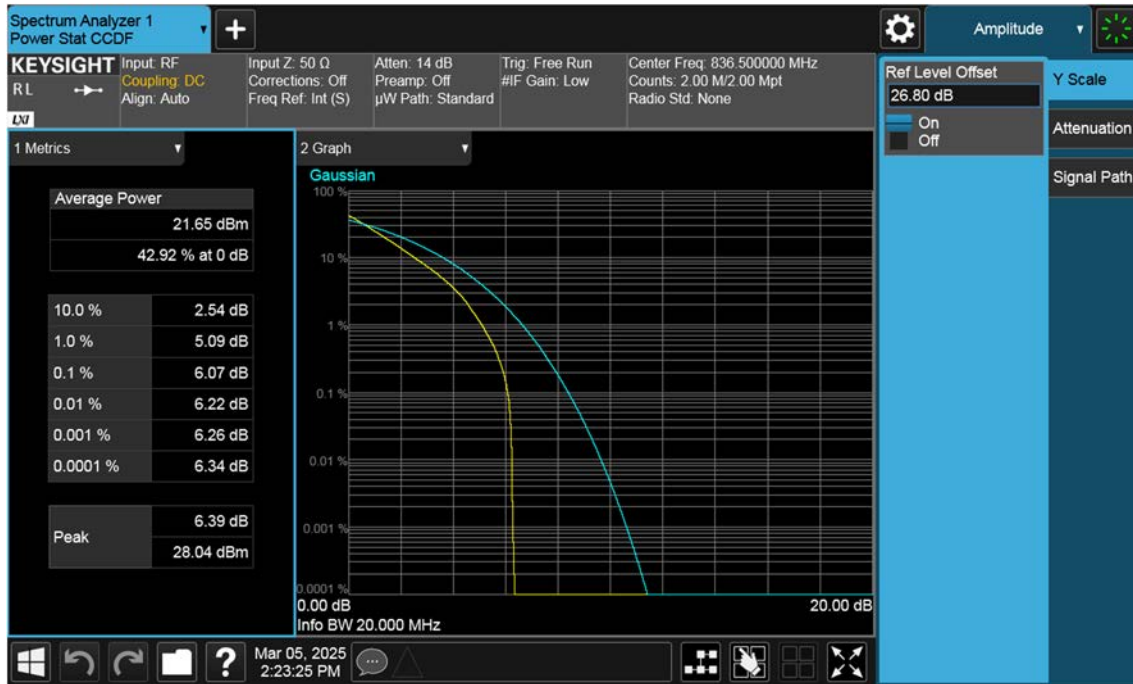
NR5_15 M_PAR_Mid_256QAM_FullRB



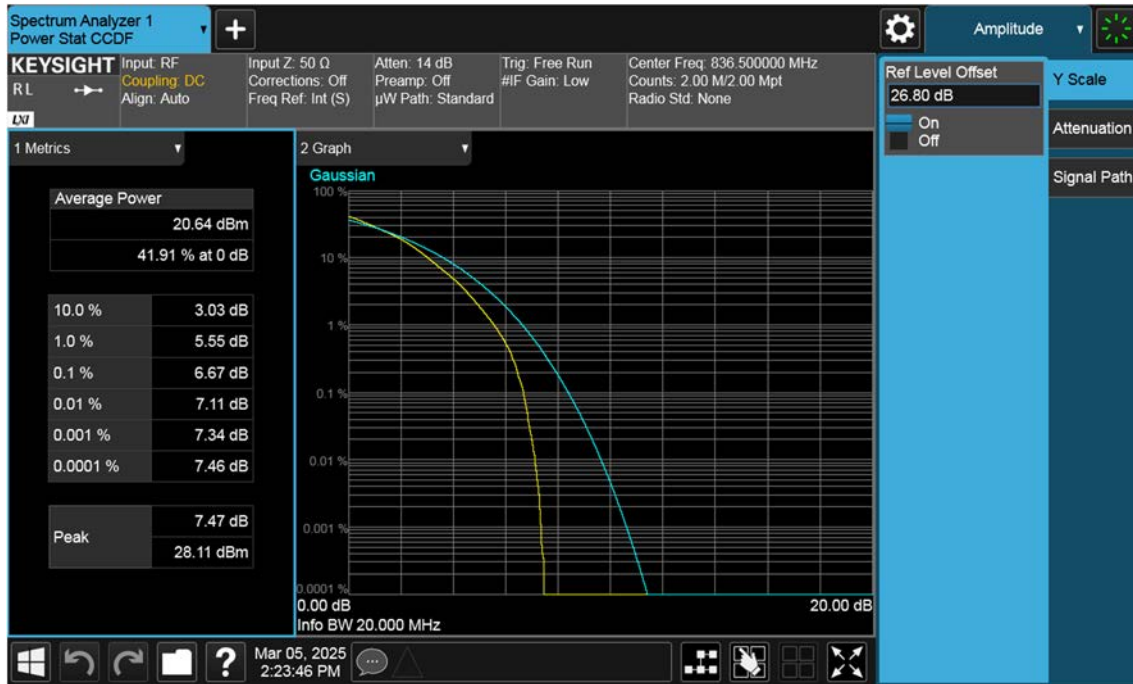
NR5_20 M_PAR_Mid_BPSK_FullIRB



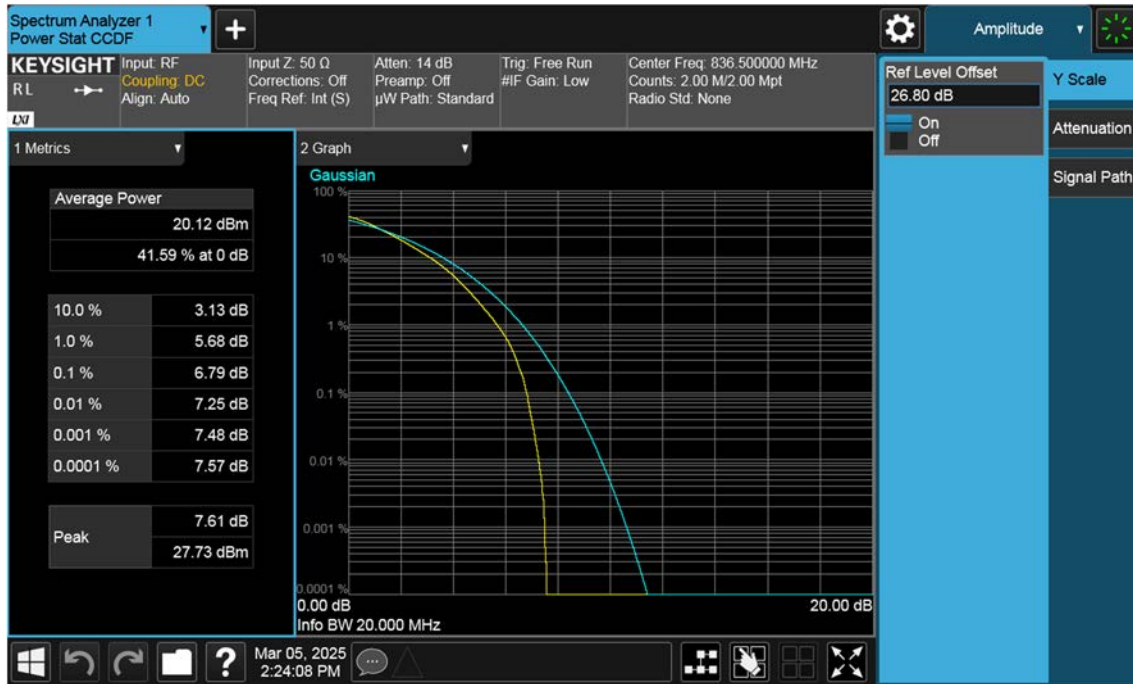
NR5_20 M_PAR_Mid_QPSK_FullIRB



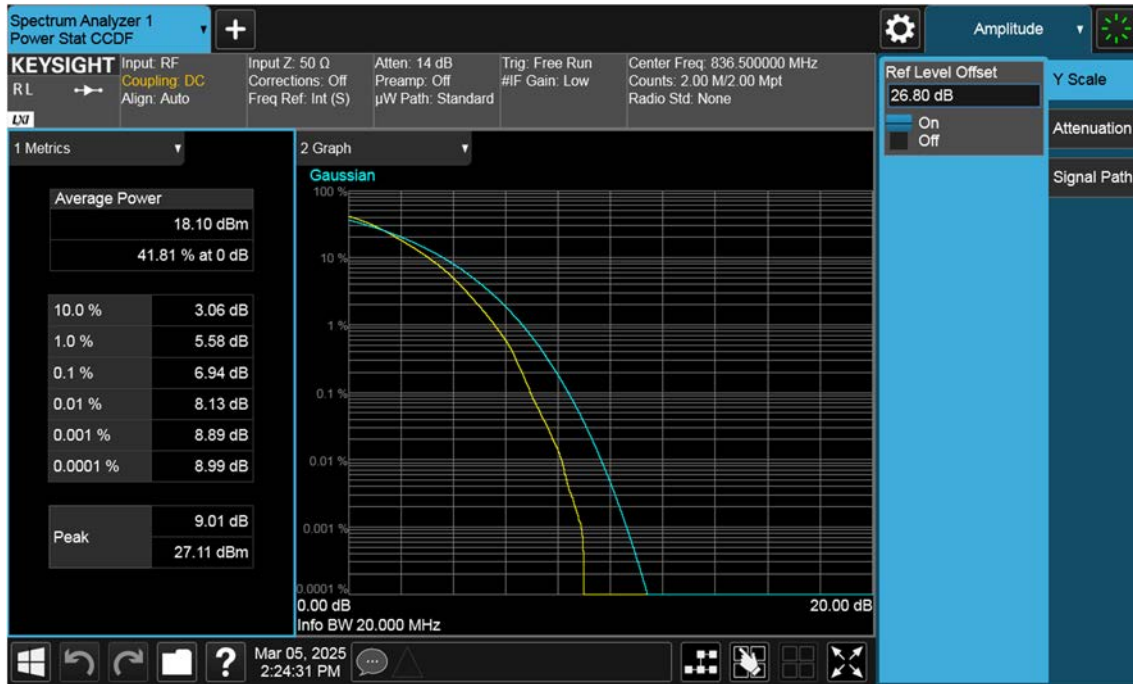
NR5_20 M_PAR_Mid_16QAM_FullRB



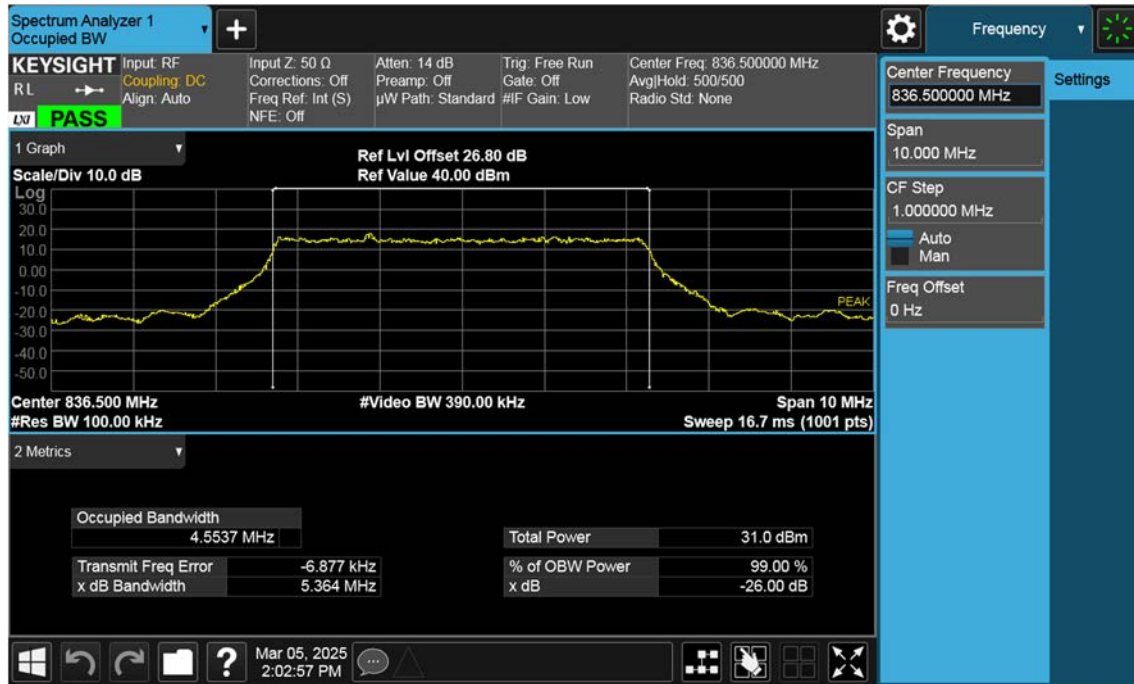
NR5_20 M_PAR_Mid_64QAM_FullRB



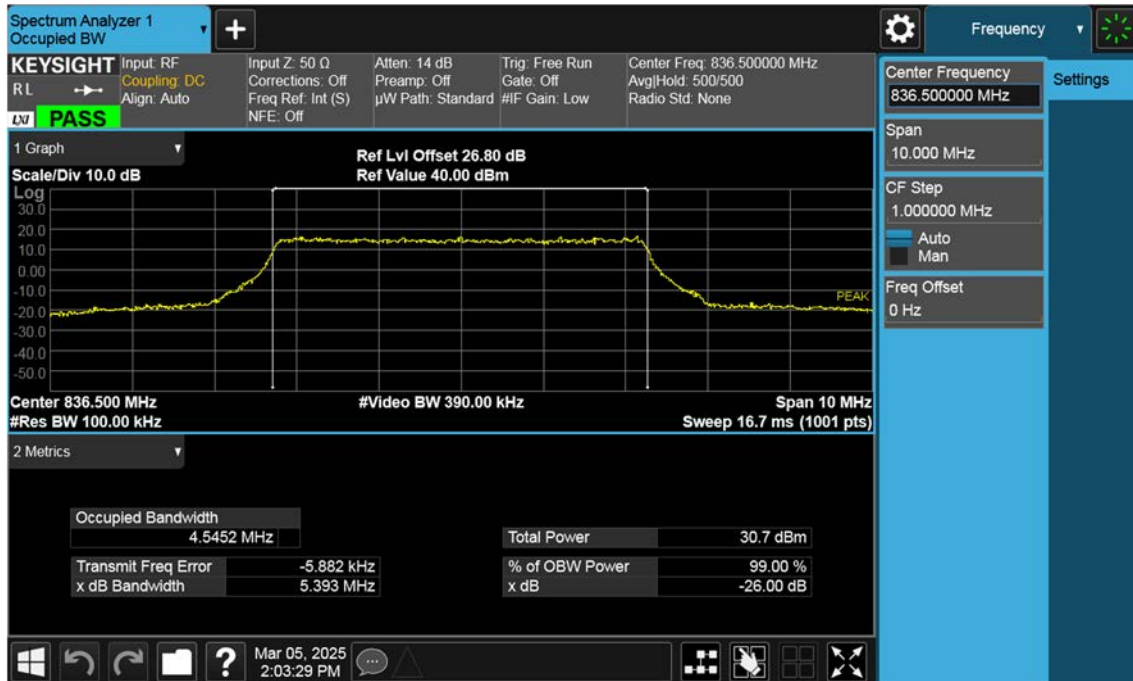
NR5_20 M_PAR_Mid_256QAM_FullRB



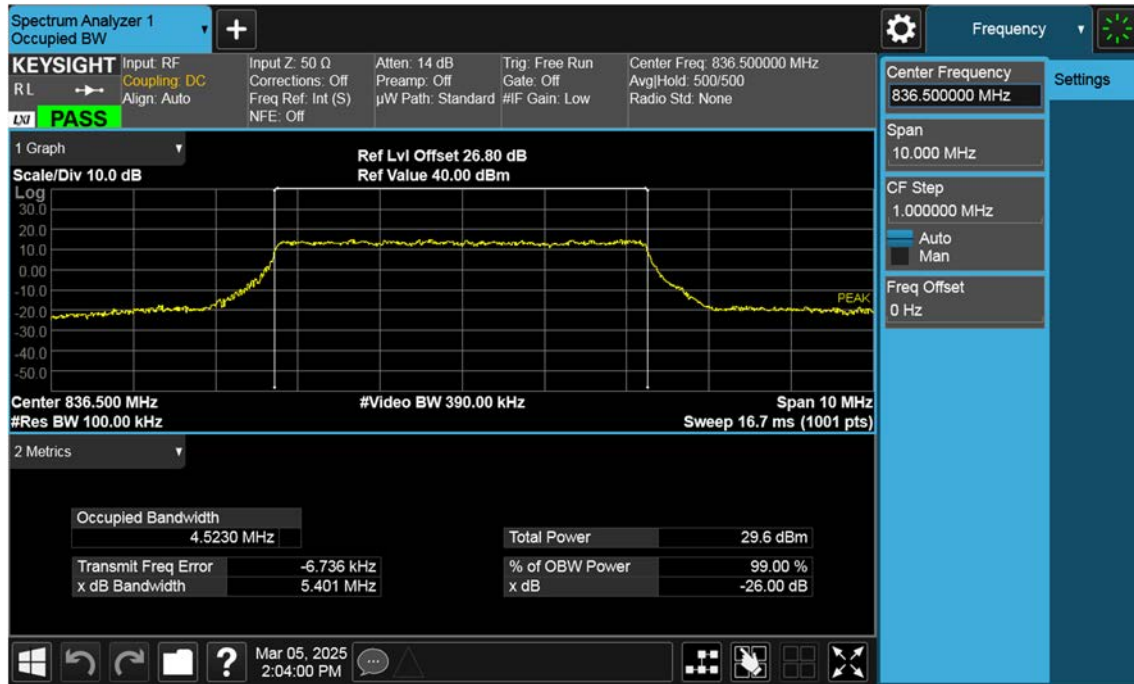
NR5_5 M_OBW_Mid_BPSK_FullRB



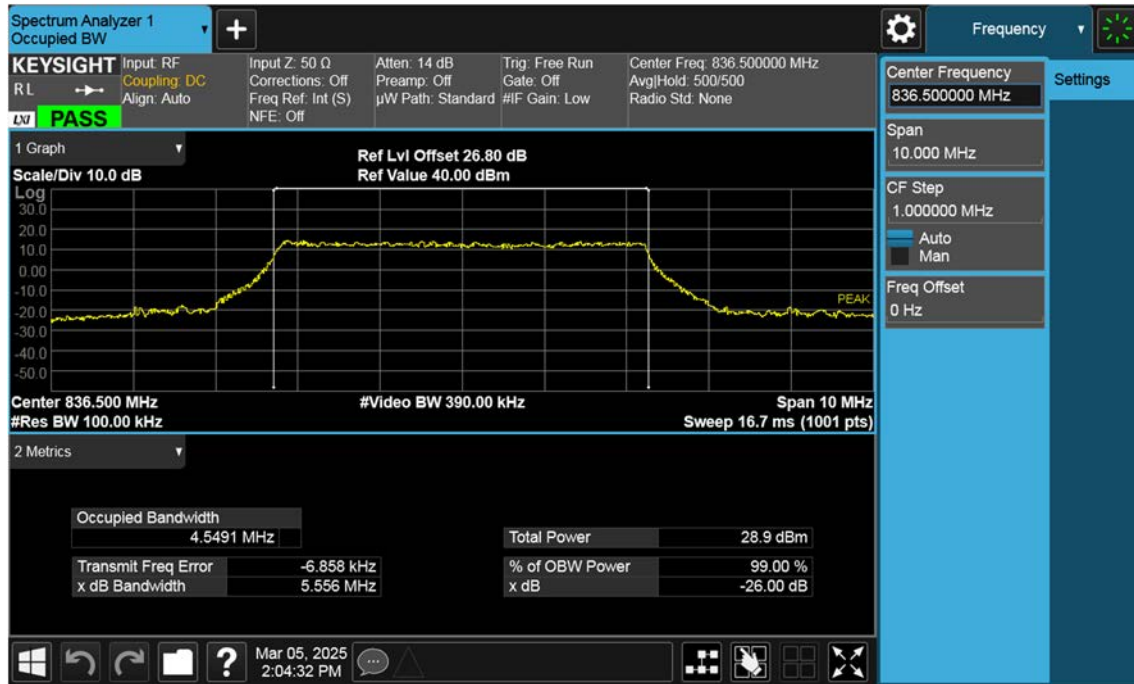
NR5_5 M_OBW_Mid_QPSK_FullIRB



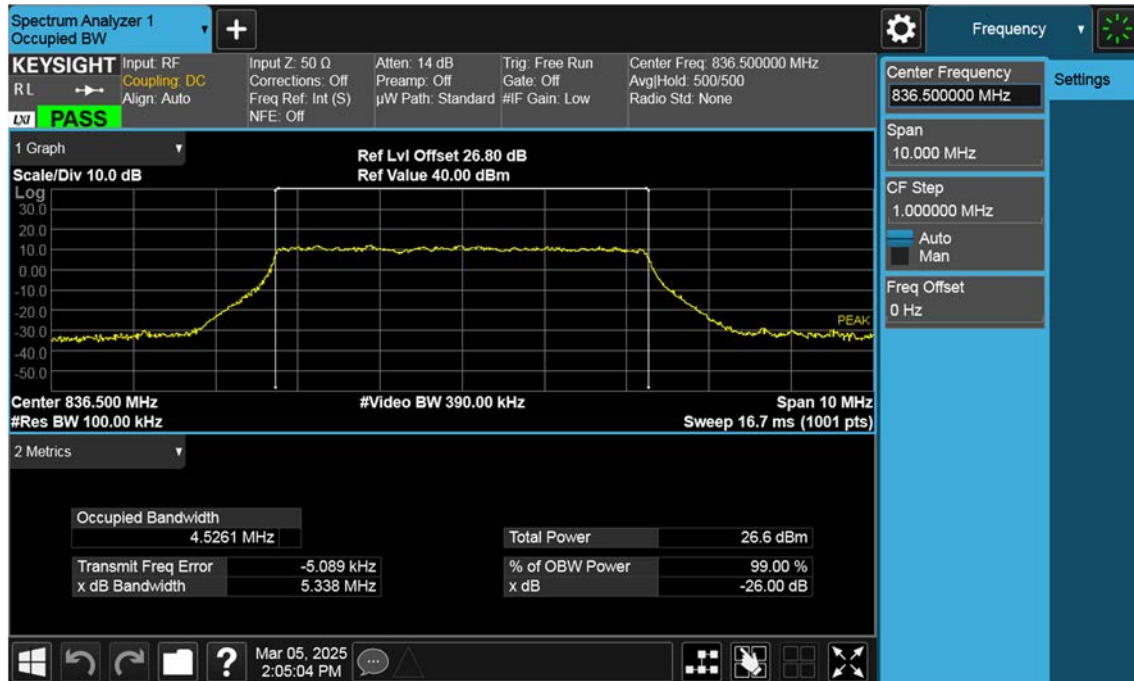
NR5_5 M_OBW_Mid_16QAM_FullRB



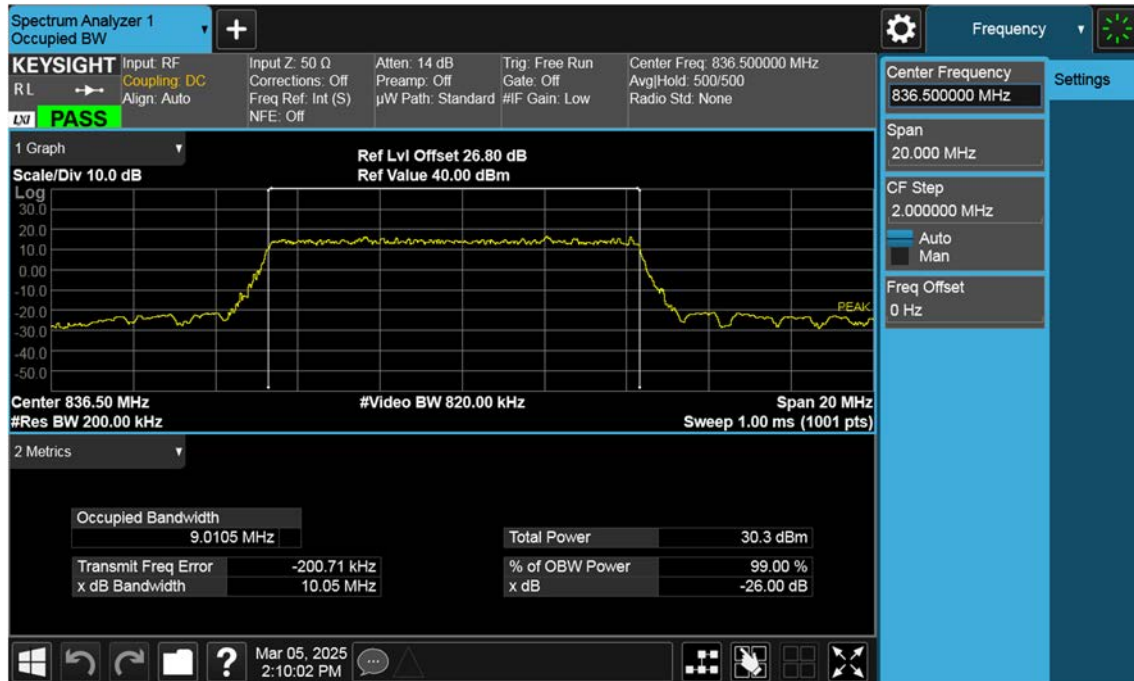
NR5_5 M_OBW_Mid_64QAM_FullRB



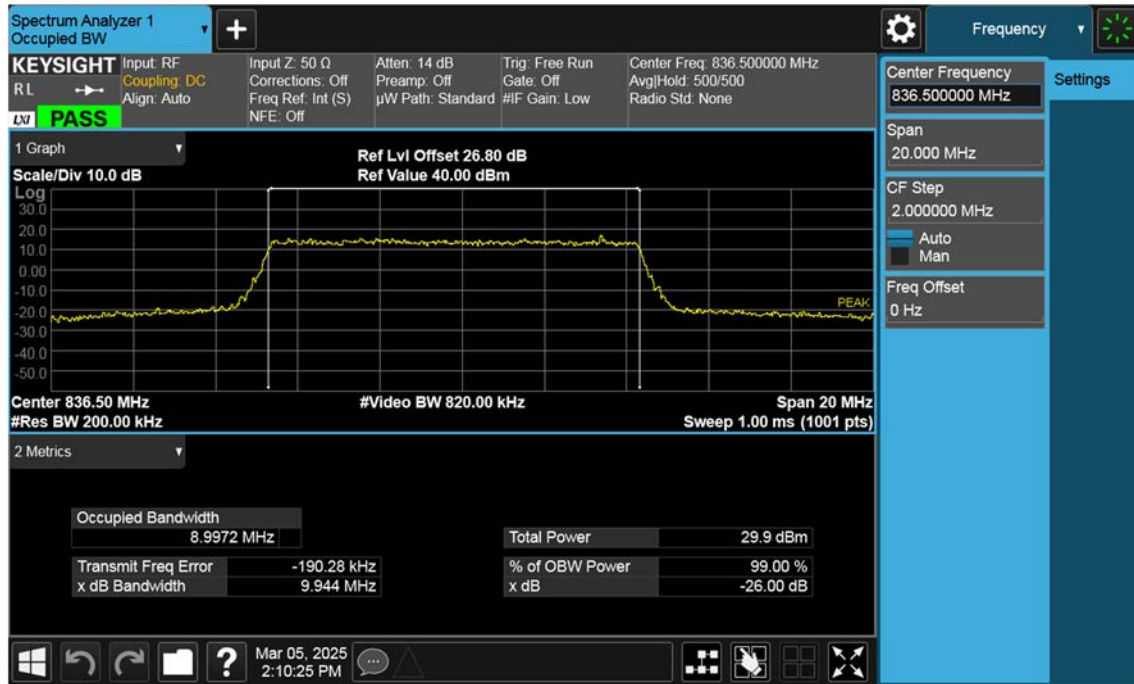
NR5_5 M_OBW_Mid_256QAM_FullRB



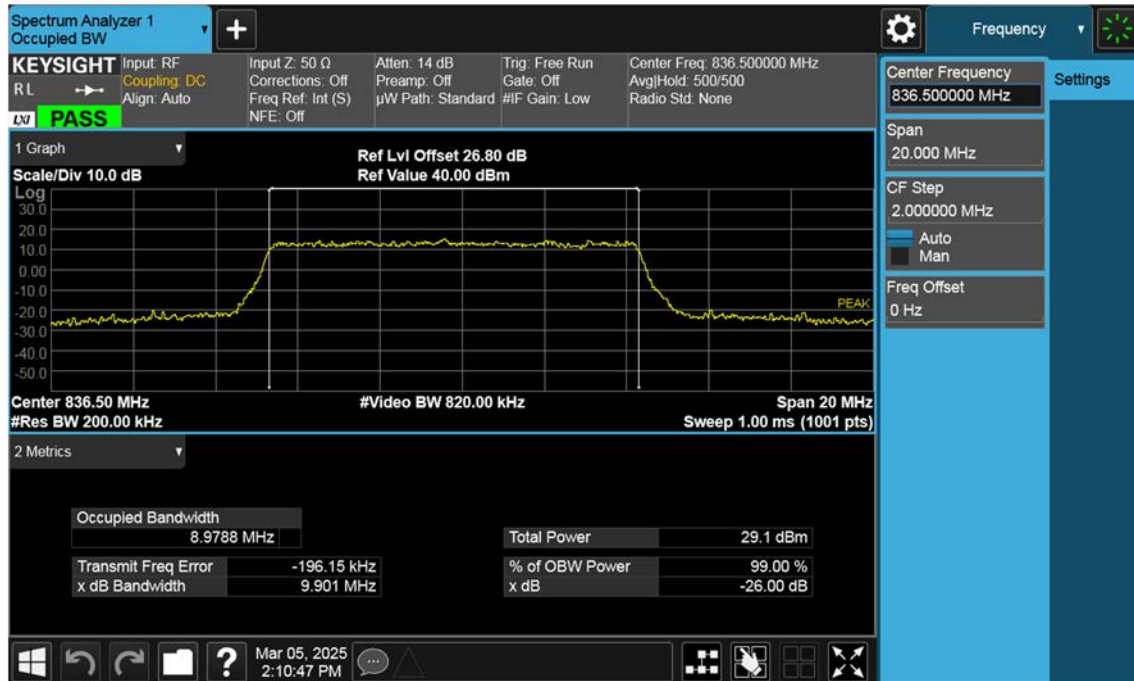
NR5_10 M_OBW_Mid_BPSK_FullRB



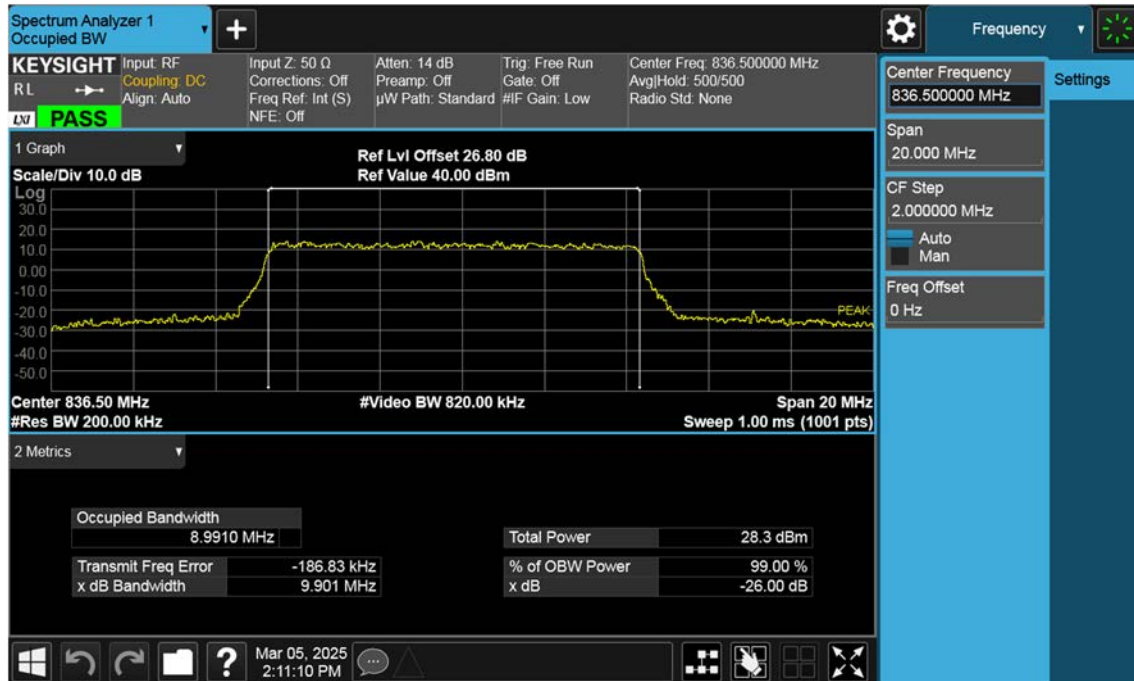
NR5_10 M_OBW_Mid_QPSK_FullRB



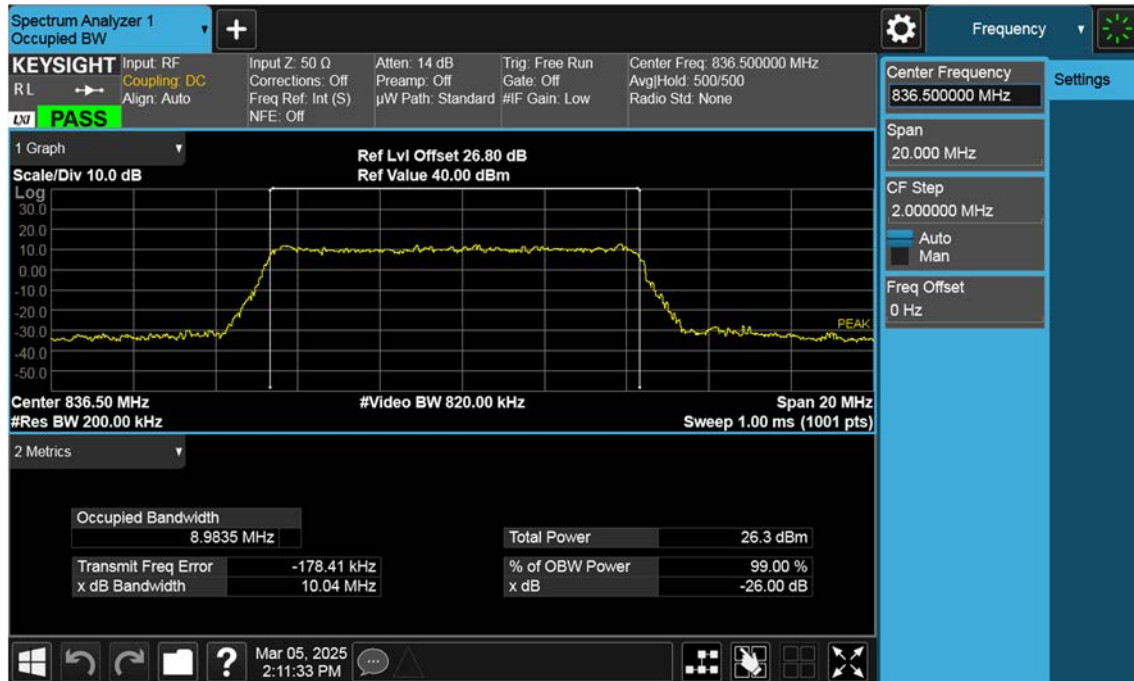
NR5_10 M_OBW_Mid_16QAM_FullRB



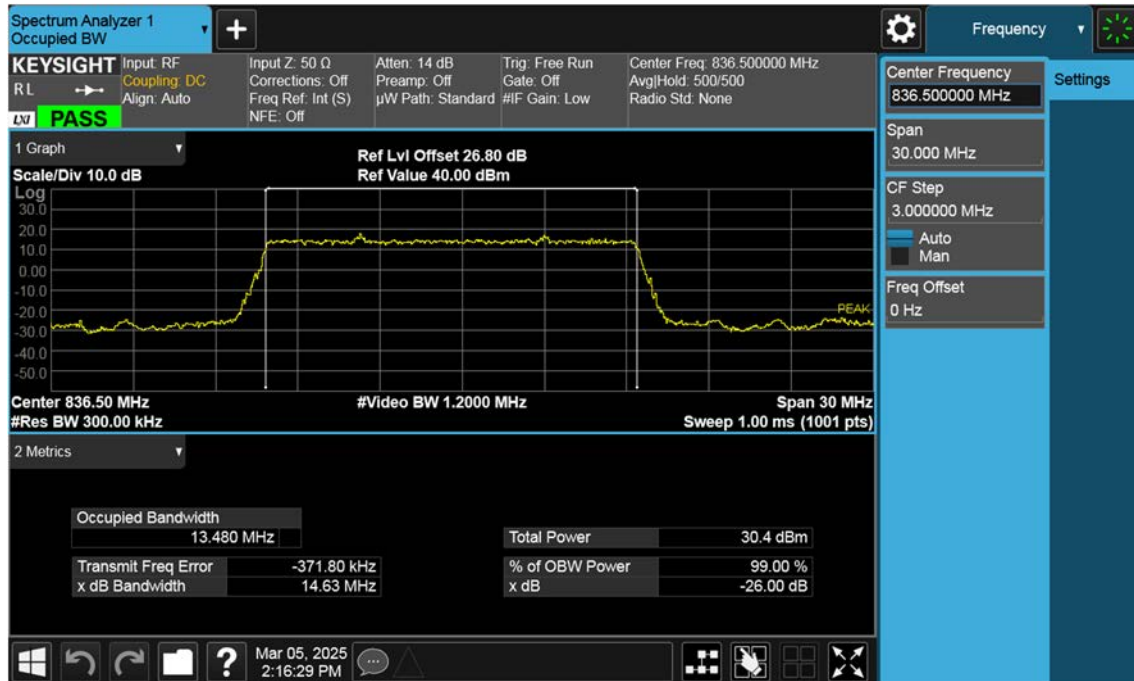
NR5_10 M_OBW_Mid_64QAM_FullRB



NR5_10 M_OBW_Mid_256QAM_FullIRB



NR5_15 M_OBW_Mid_BPSK_FullRB



Spectrum Analyzer 1
Occupied BW

KEYSIGHT Input: RF
R/L → Coupling: DC
Align: Auto

Input Z: 50 Ω
Corrections: Off
Freq Ref: Int (S)
NFE: Off

Atten: 14 dB
Preamp: Off
μW Path: Standard

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

Center Freq: 836.500000 MHz
Avg/Hold: 500/500
Radio Std: None

Center Frequency
836.500000 MHz

Span
30.000 MHz

CF Step
3.000000 MHz
Auto
Man

Freq Offset
0 Hz

1 Graph
Scale/Div 10.0 dB
Log
Ref Lvl Offset 26.80 dB
Ref Value 40.00 dBm

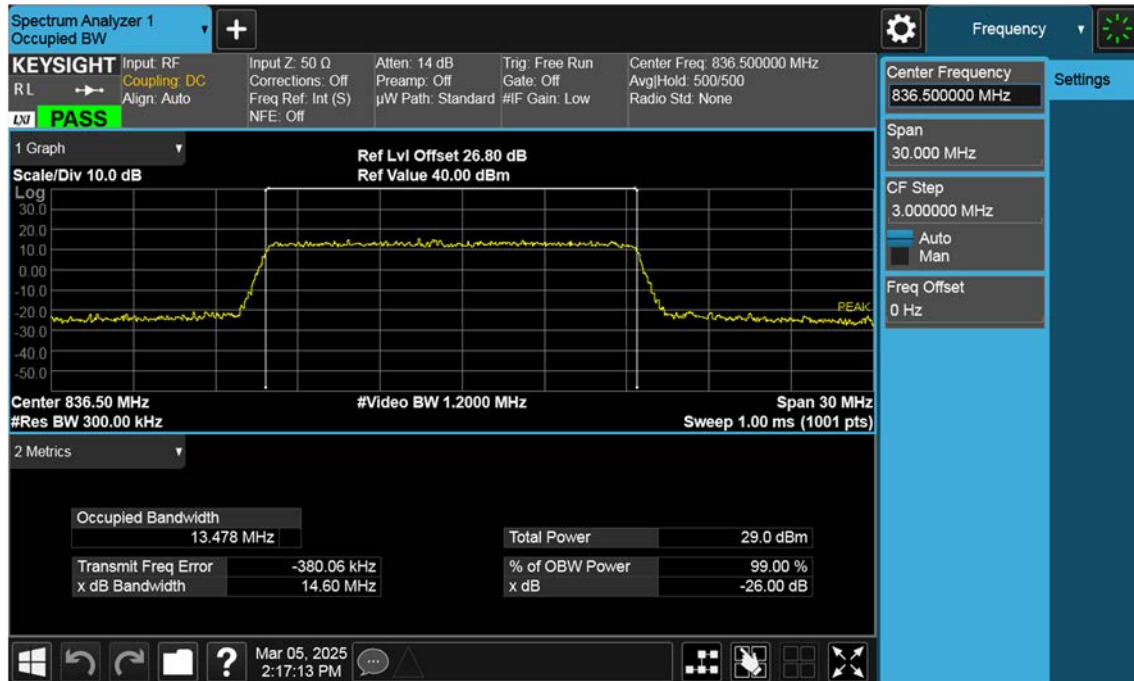
Center 836.50 MHz
#Res BW 300.00 kHz
#Video BW 1.2000 MHz
Span 30 MHz
Sweep 1.00 ms (1001 pts)

2 Metrics

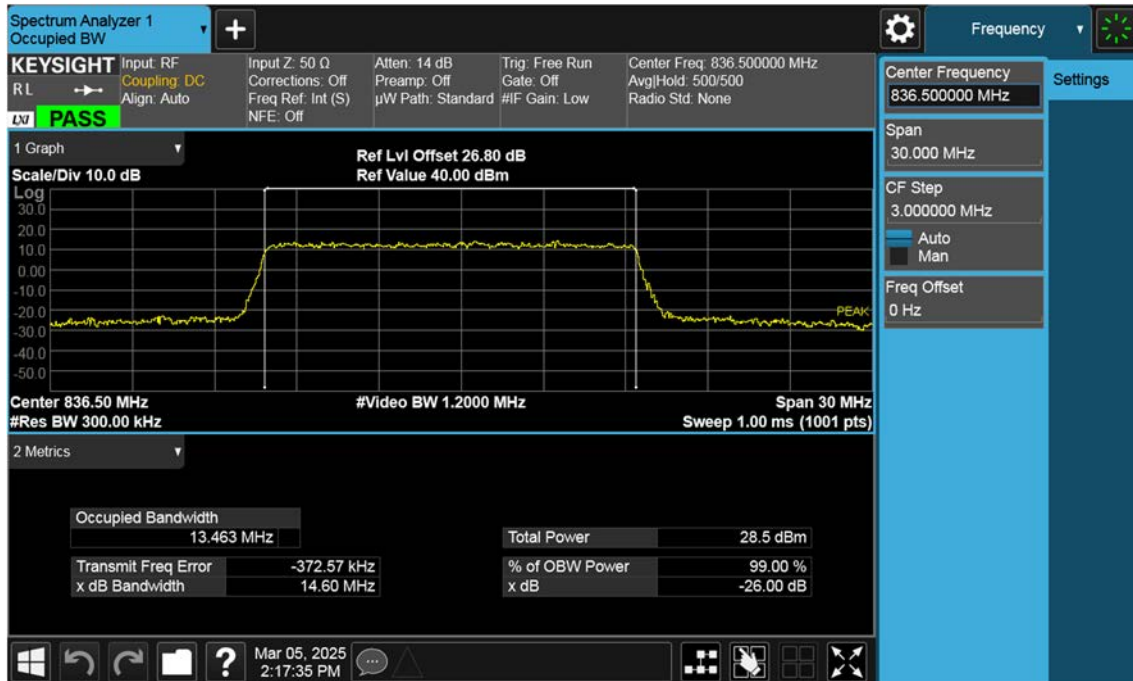
Occupied Bandwidth	13.489 MHz	Total Power	30.2 dBm
Transmit Freq Error	-379.89 kHz	% of OBW Power	99.00 %
x dB Bandwidth	14.60 MHz	x dB	-26.00 dB

Mar 05, 2025
2:16:52 PM

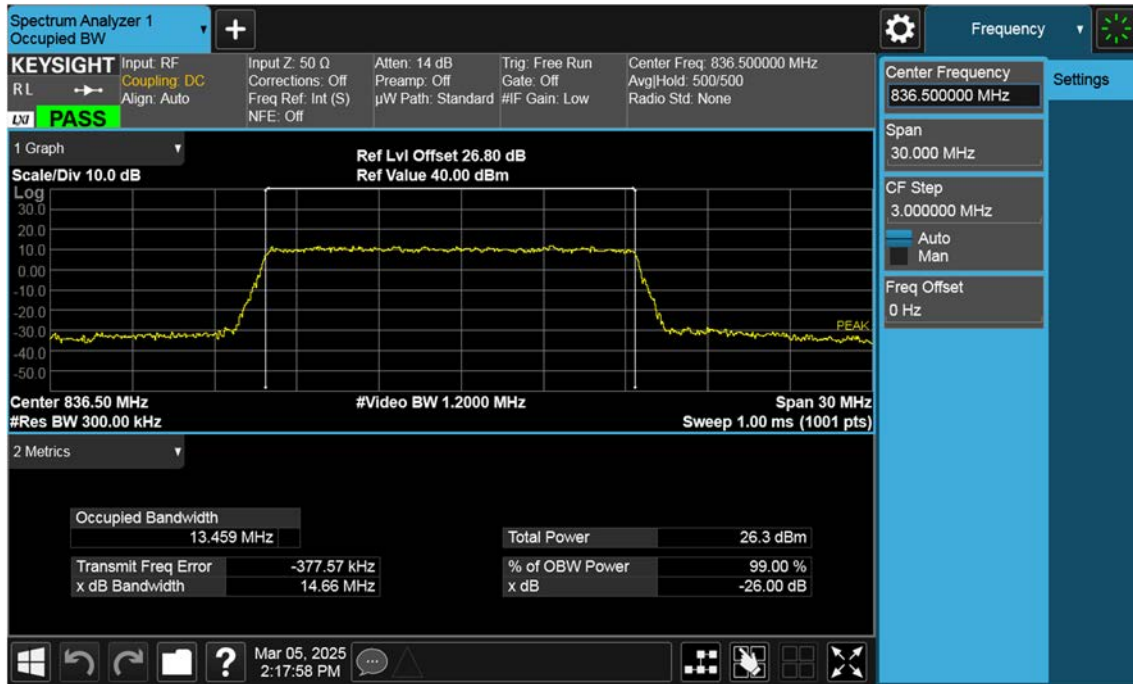
NR5_15 M_OBW_Mid_16QAM_FullRB



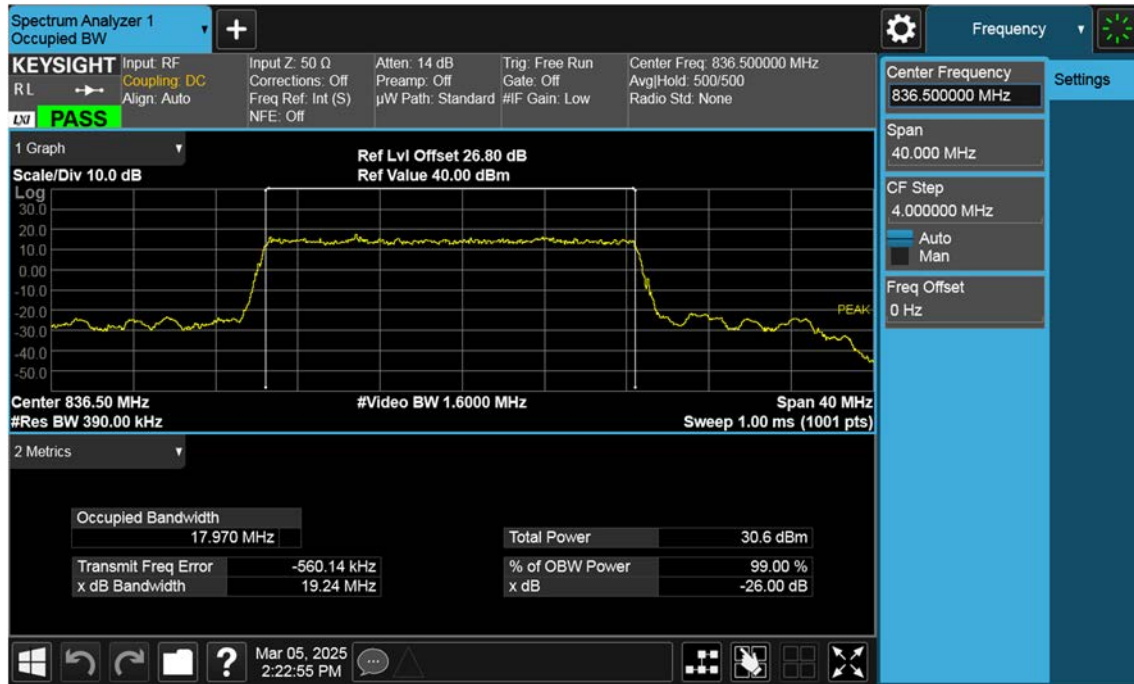
NR5_15 M_OBW_Mid_64QAM_FullRB



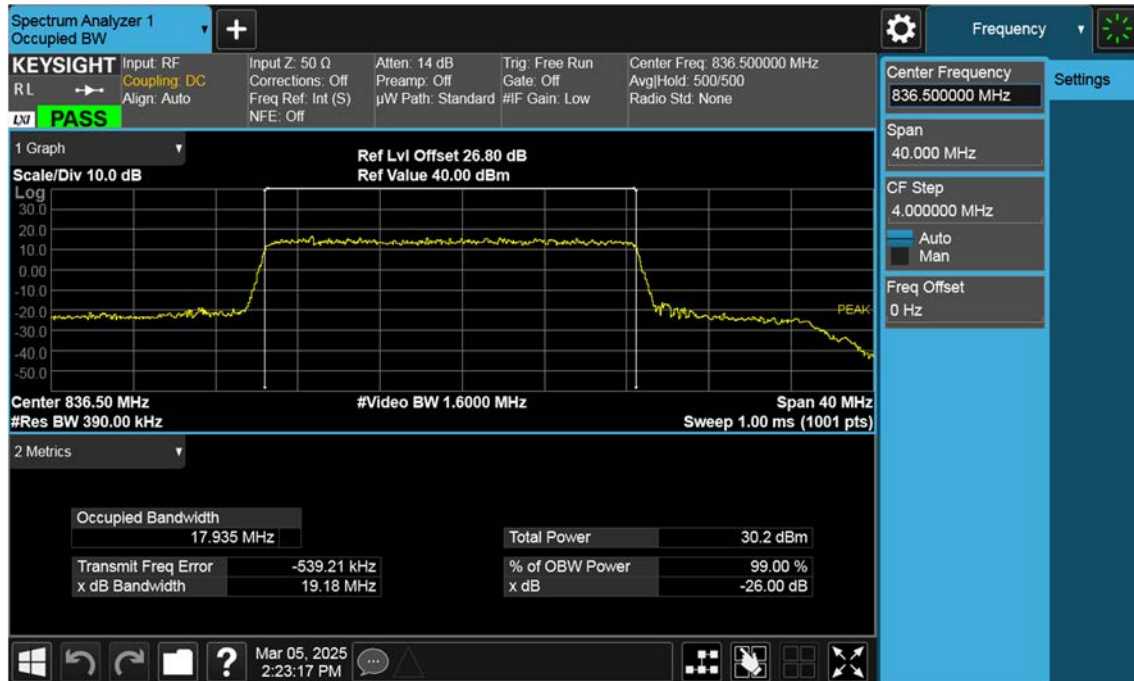
NR5_15 M_OBW_Mid_256QAM_FullRB



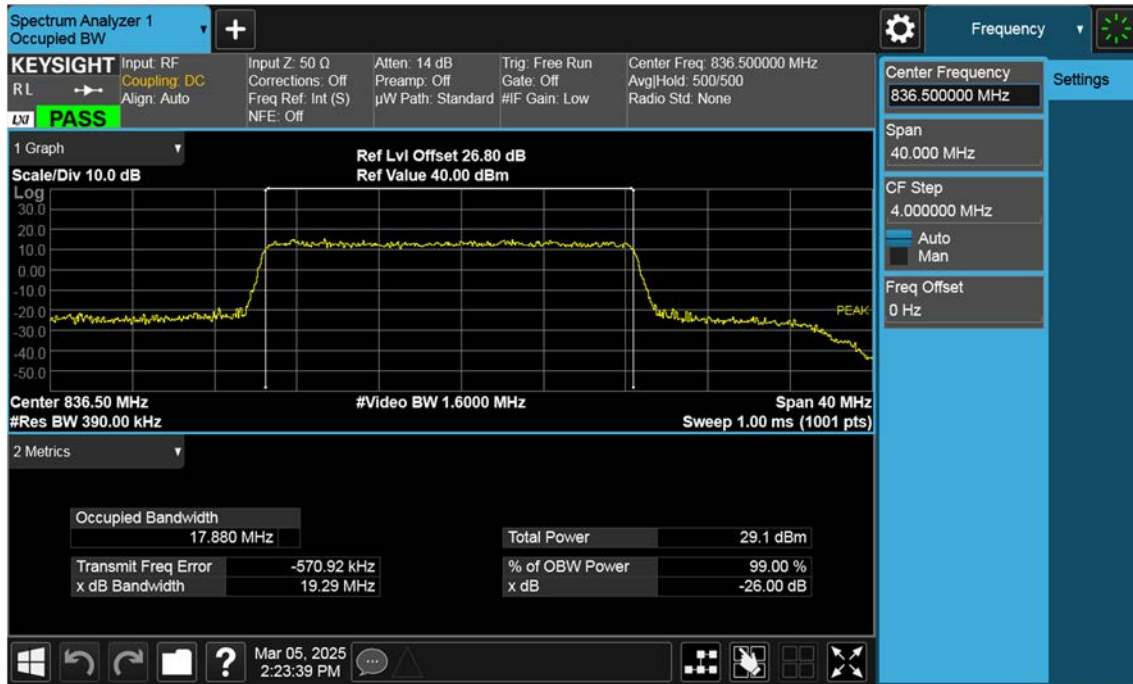
NR5_20 M_OBW_Mid_BPSK_FullRB



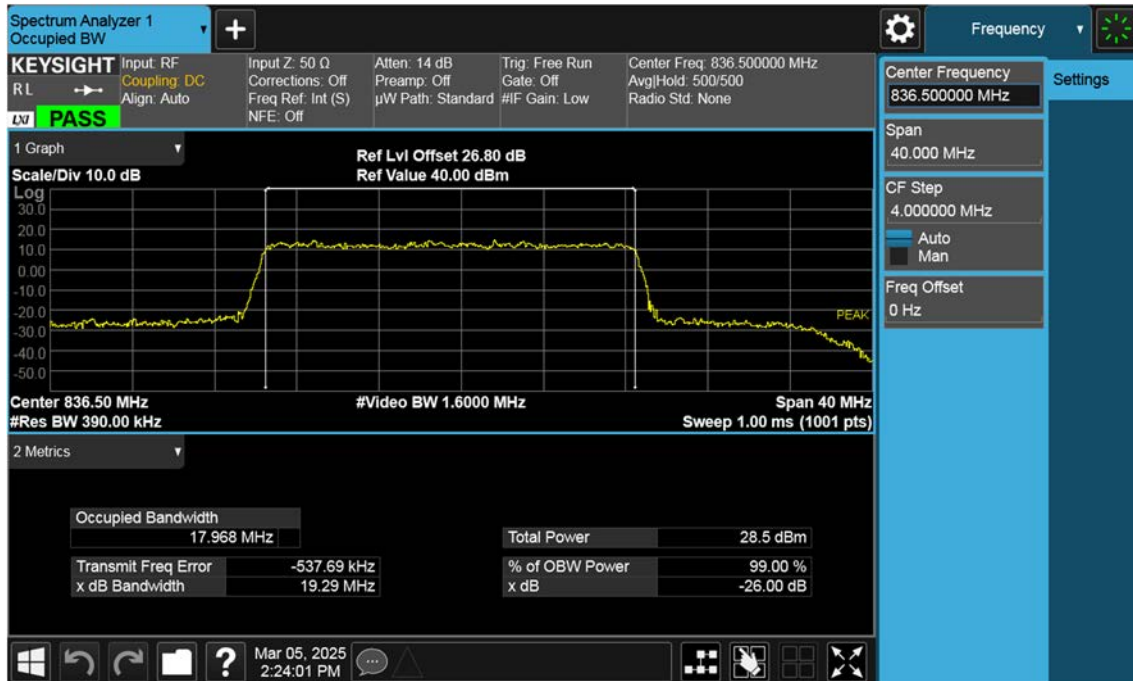
NR5_20 M_OBW_Mid_QPSK_FullRB



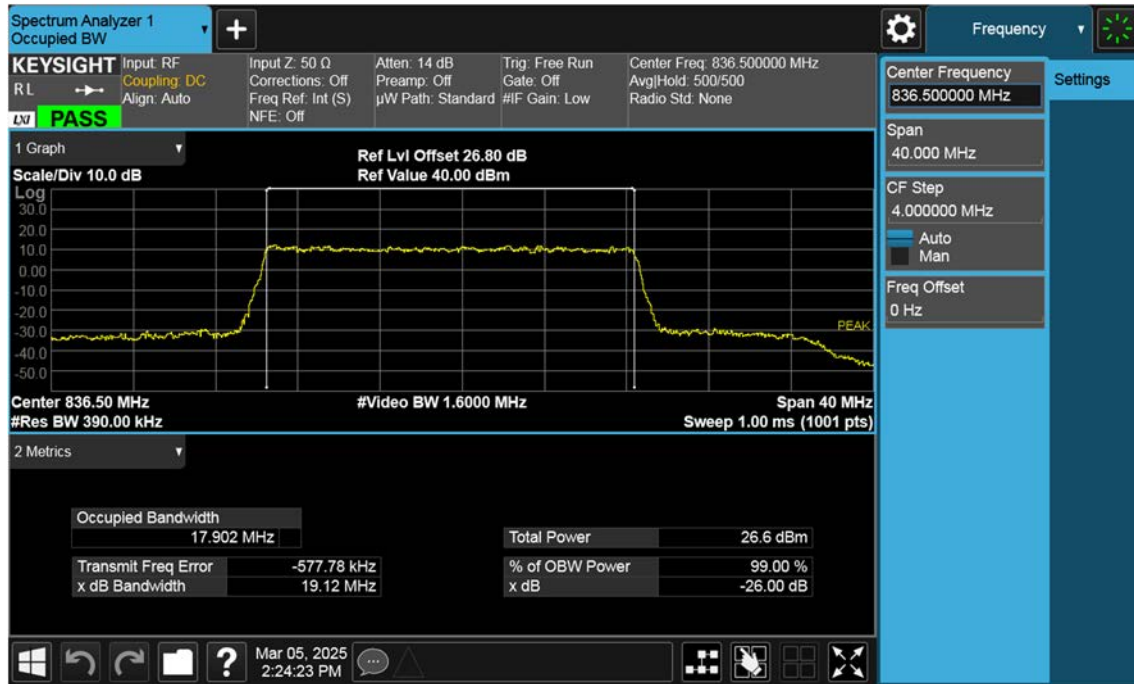
NR5_20 M_OBW_Mid_16QAM_FullRB



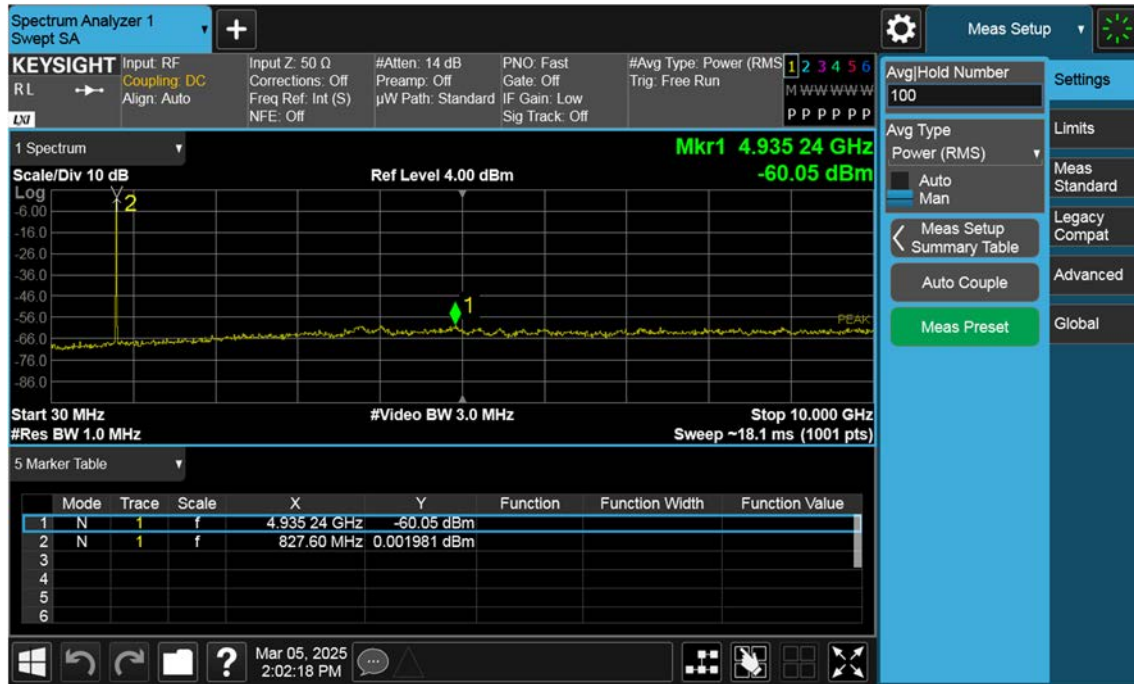
NR5_20 M_OBW_Mid_64QAM_FullRB



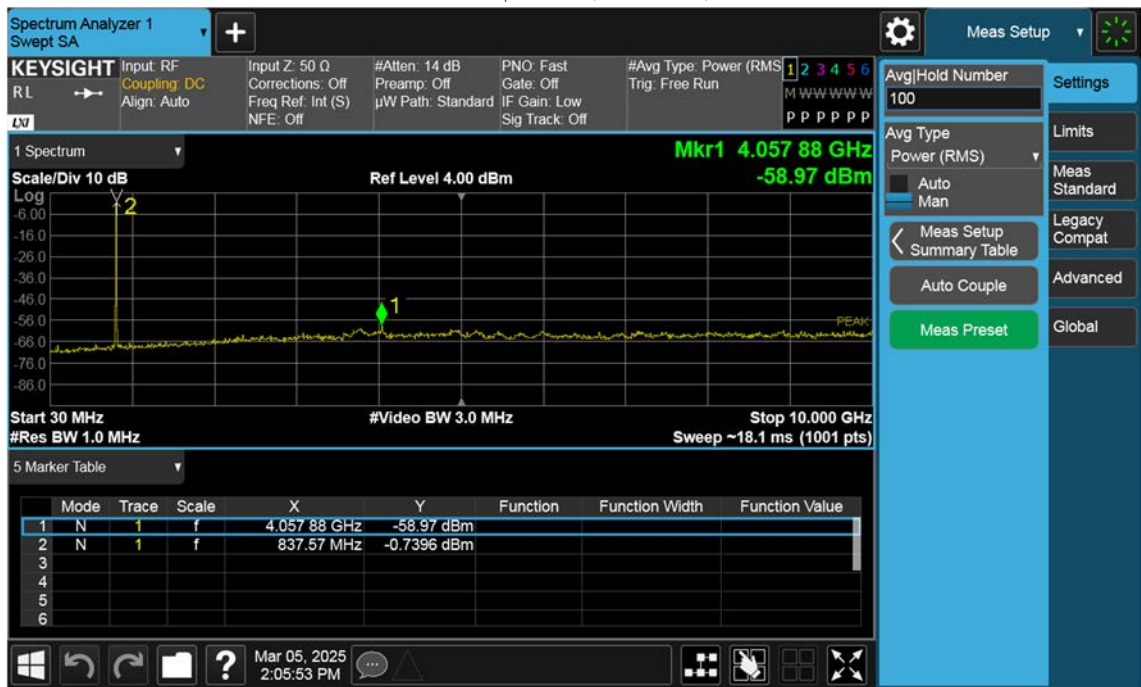
NR5_20 M_OBW_Mid_256QAM_FullRB



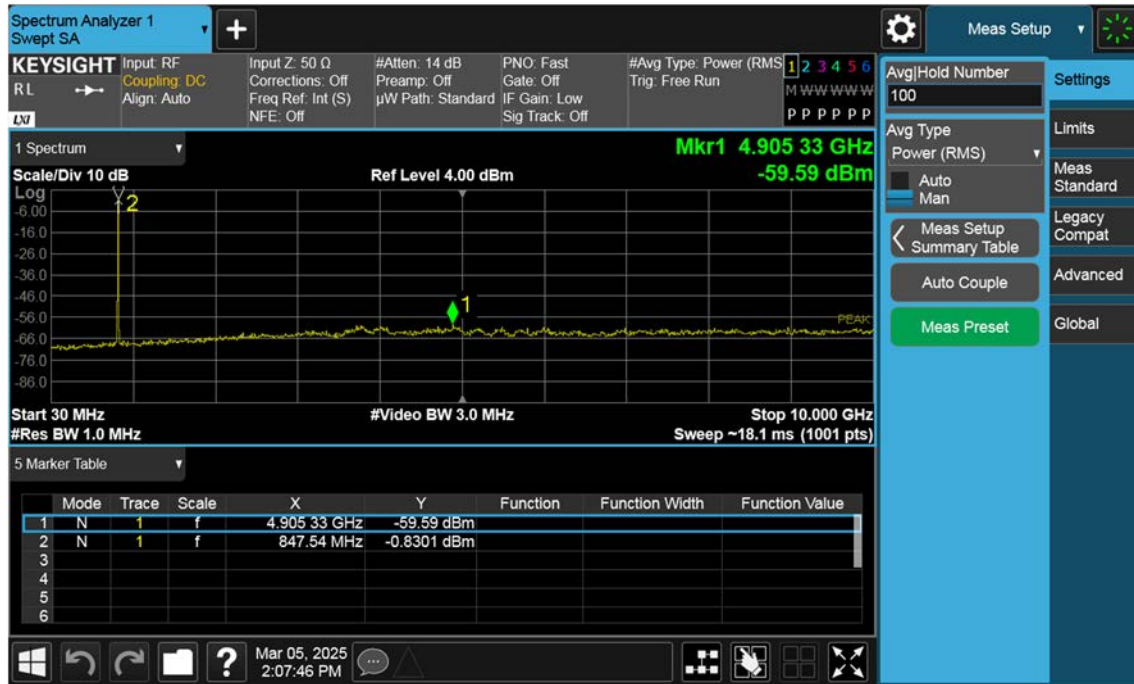
NR5_5 M_Conducted Spurious(30 M-10 G)_Low_BPSK_1RB



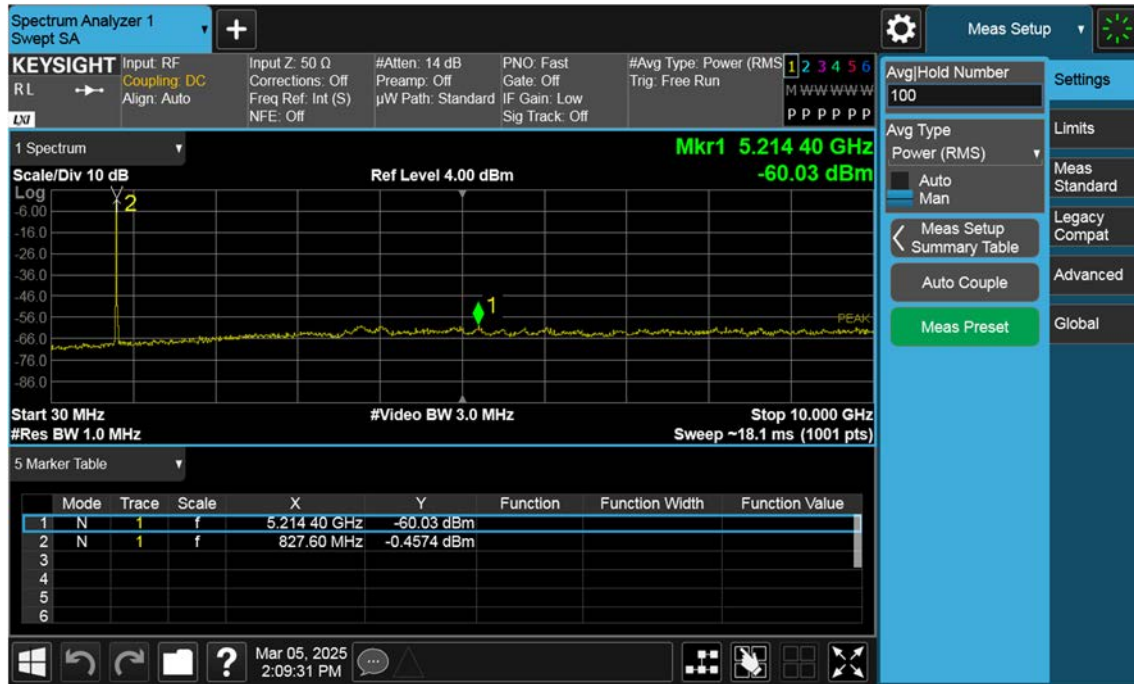
NR5_5 M_Conducted Spurious(30 M-10 G)_Mid_BPSK_1RB



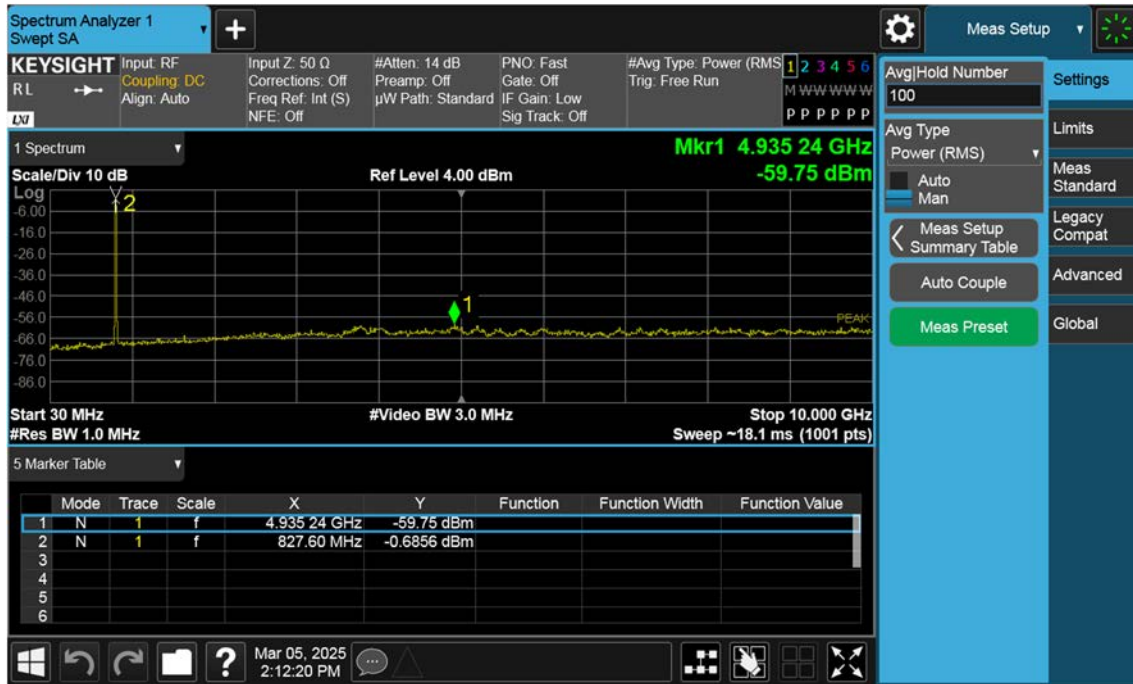
NR5_5 M_Conducted Spurious(30 M-10 G)_High_BPSK_1RB



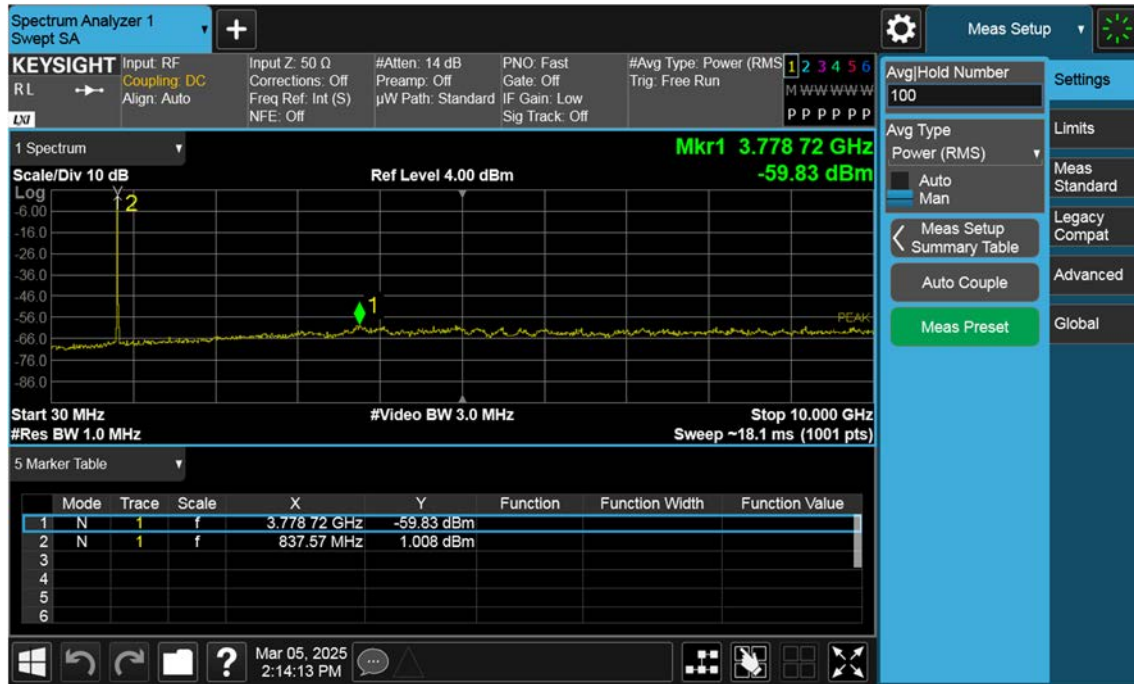
NR5_10 M_Conducted Spurious(30 M-10 G)_Low_BPSK_1RB



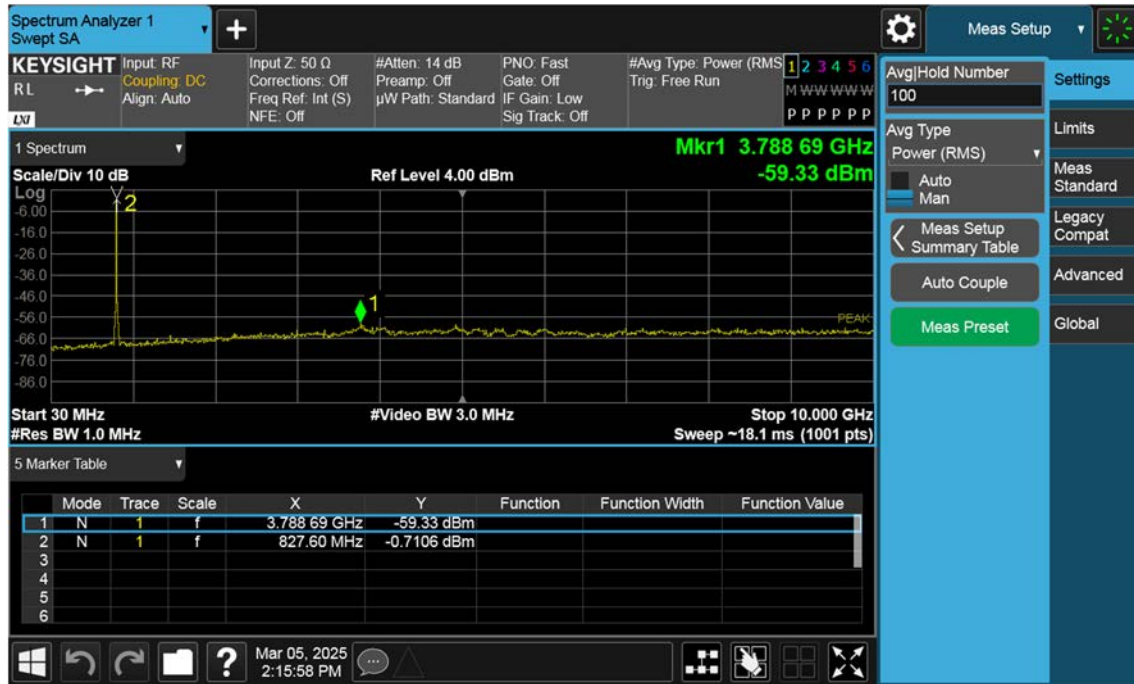
NR5_10 M_Conducted Spurious(30 M-10 G)_Mid_BPSK_1RB



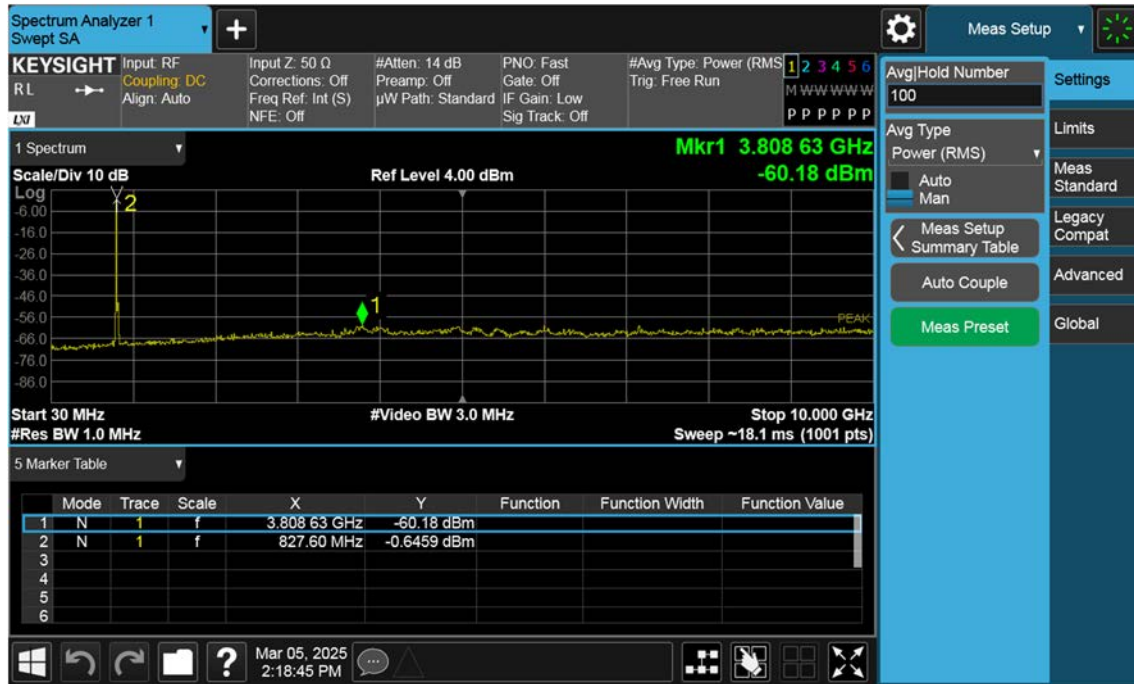
NR5_10 M_Conducted Spurious(30 M-10 G)_High_BPSK_1RB



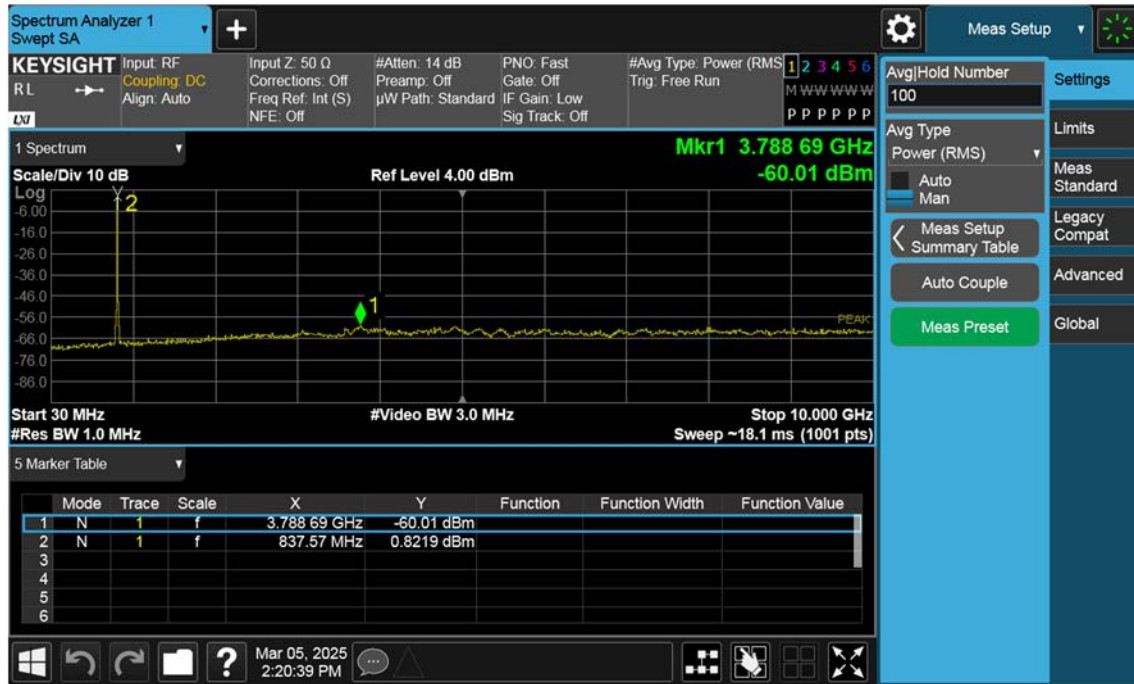
NR5_15 M_Conducted Spurious(30 M-10 G)_Low_BPSK_1RB



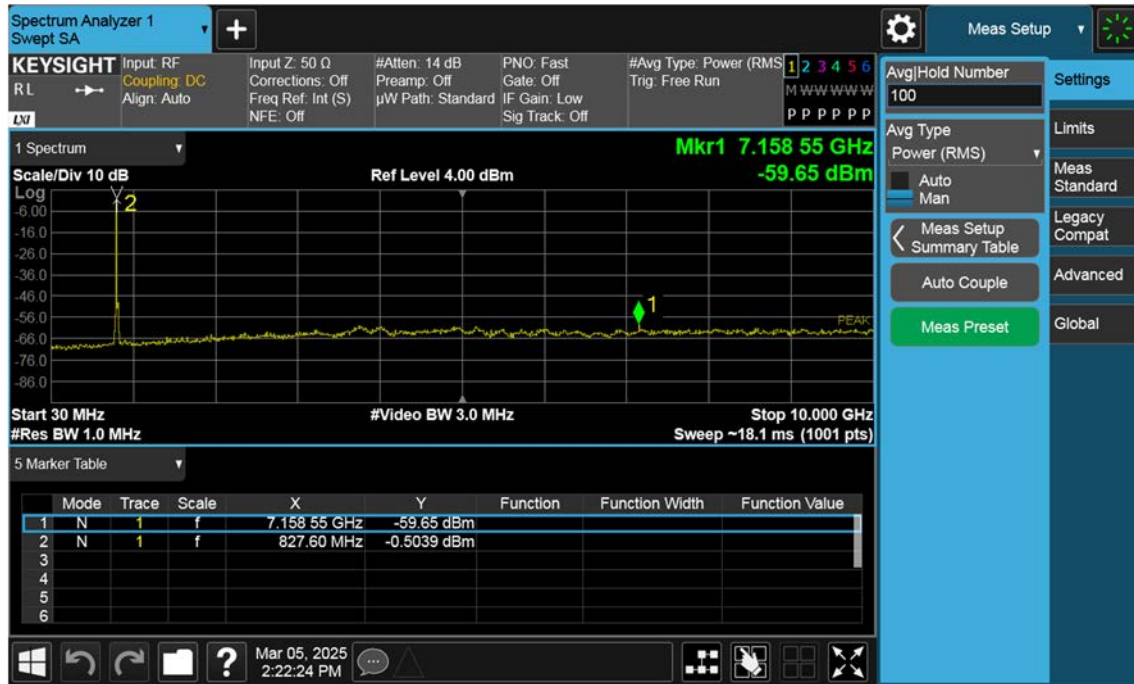
NR5_15 M_Conducted Spurious(30 M-10 G)_Mid_BPSK_1RB



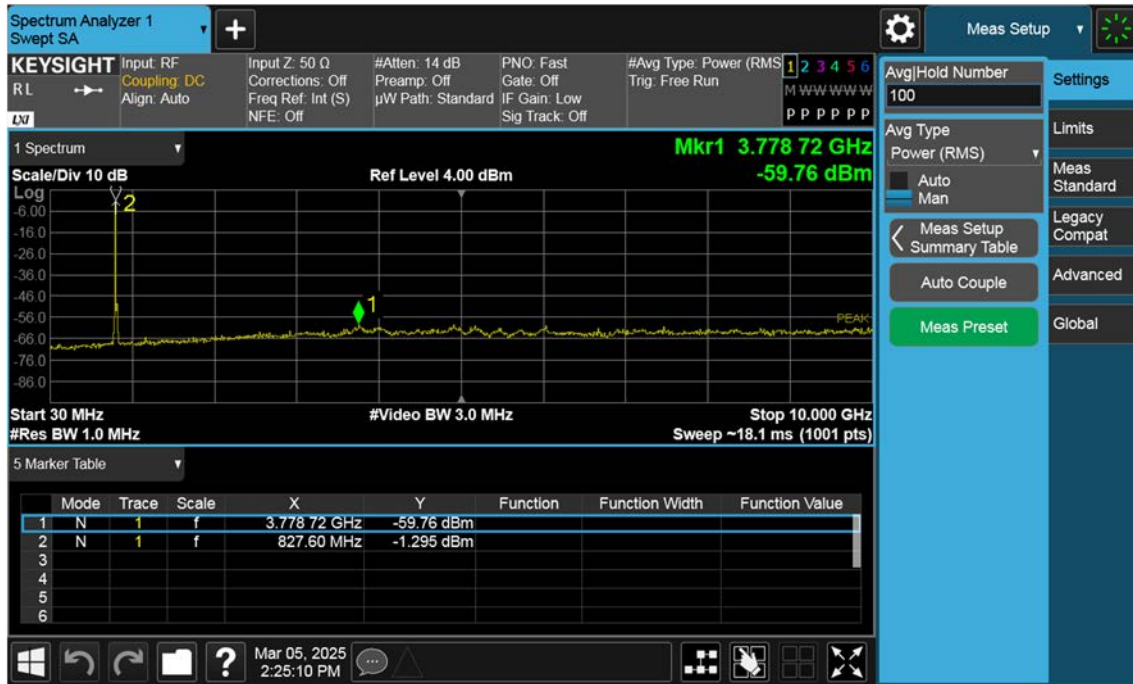
NR5_15 M_Conducted Spurious(30 M-10 G)_High_BPSK_1RB



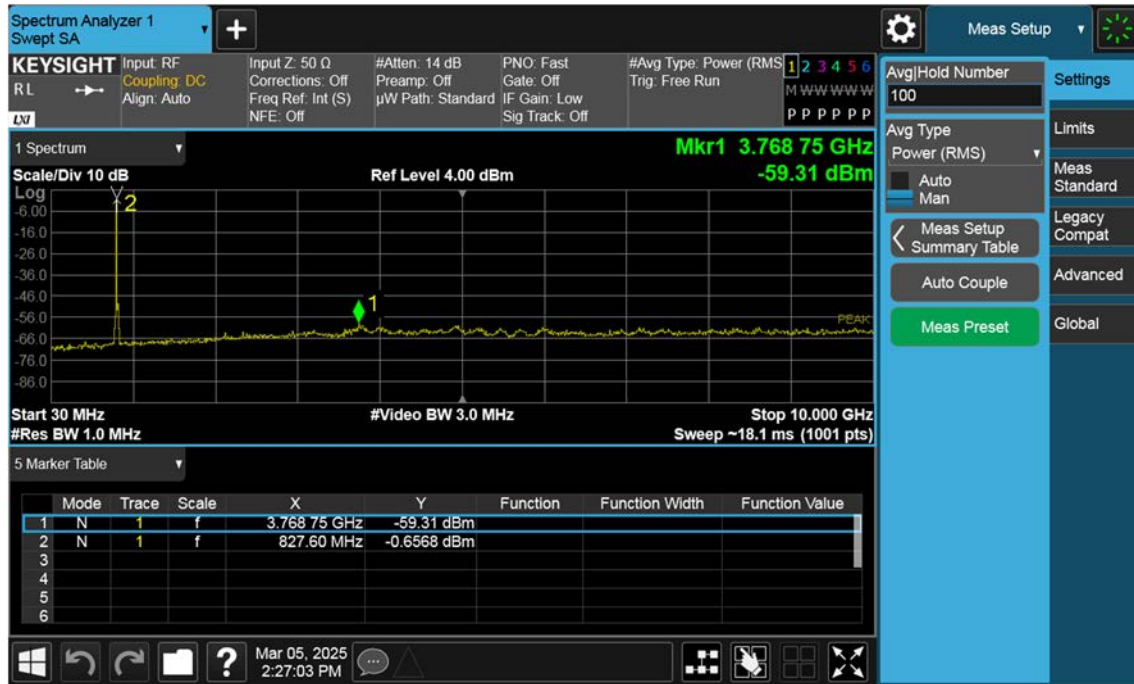
NR5_20 M_Conducted Spurious(30 M-10 G)_Low_BPSK_1RB



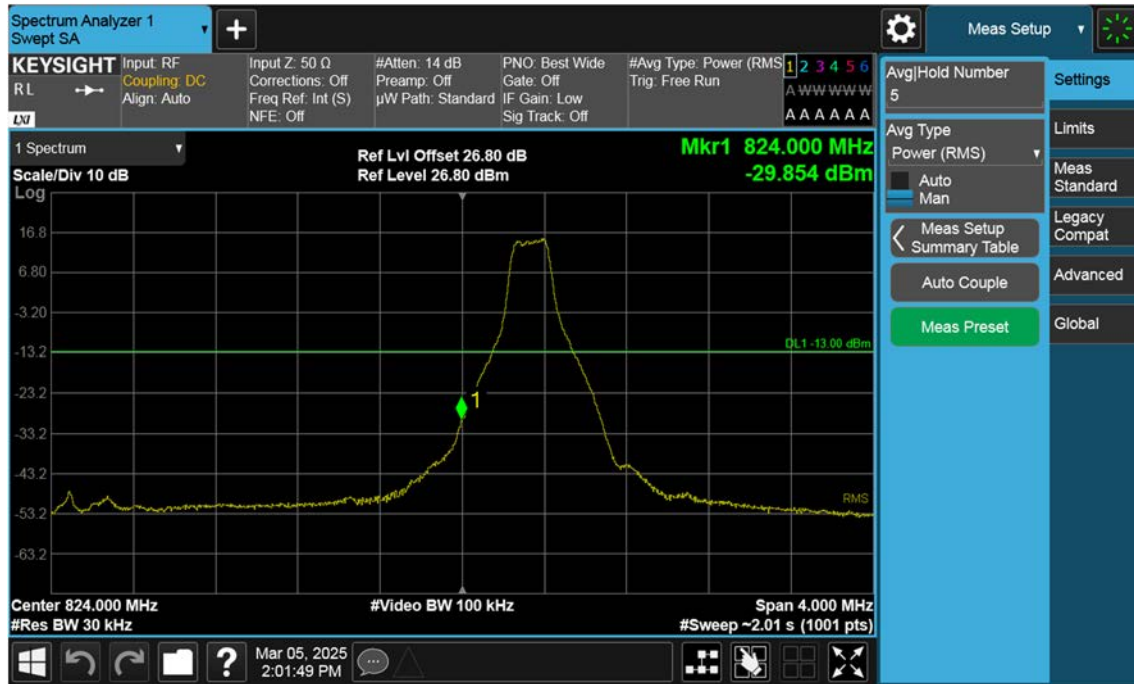
NR5_20 M_Conducted Spurious(30 M-10 G)_Mid_BPSK_1RB



NR5_20 M_Conducted Spurious(30 M-10 G)_High_BPSK_1RB



NR5_5 M_Band Edge_Low_BPSK_1RB



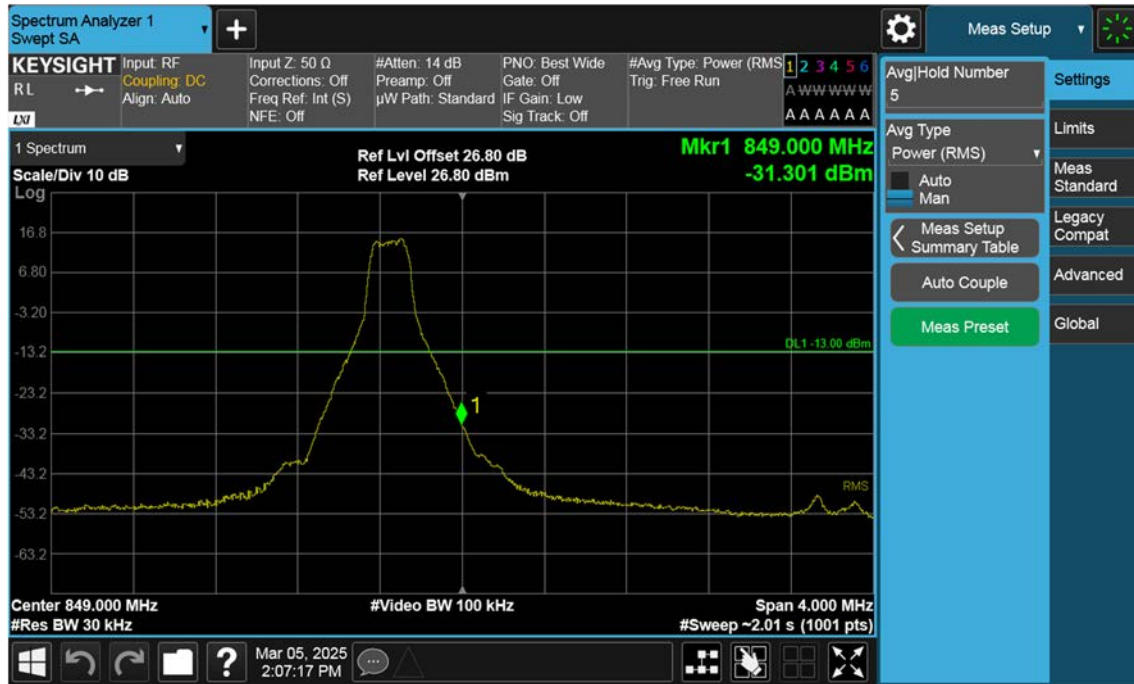
NR5_5 M_Band Edge_Low_BPSK_FullIRB



NR5_5 M_Extended Band Edge_Low_BPSK_FullIRB



NR5_5 M_Band Edge_High_BPSK_1RB



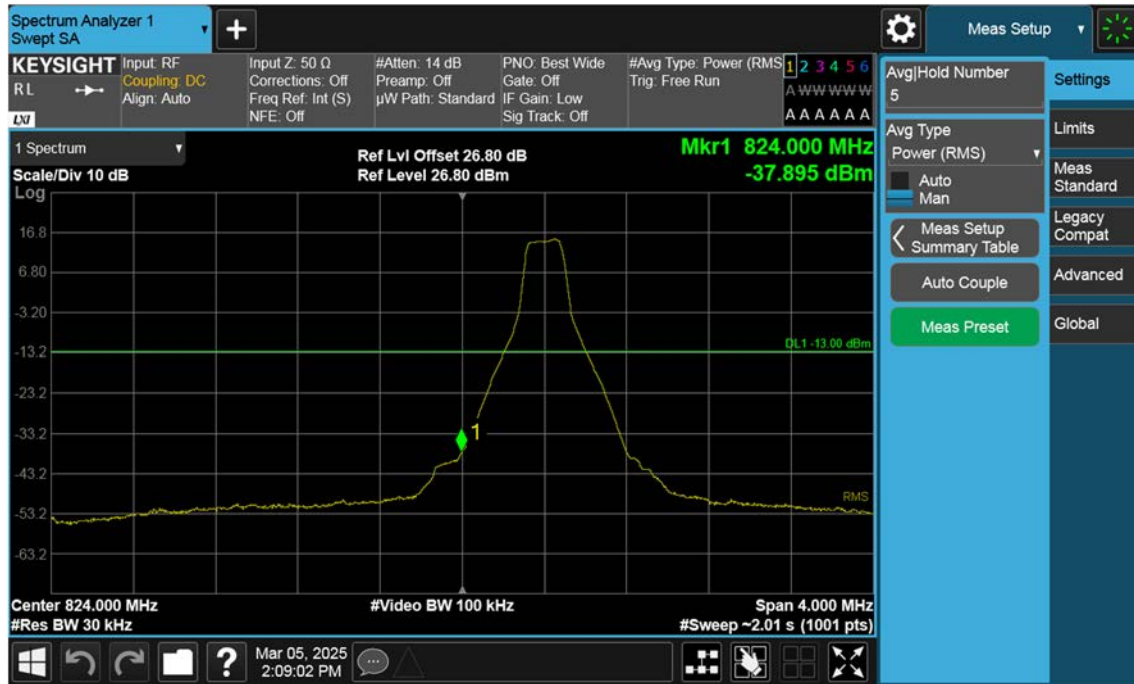
NR5_5 M_Band Edge_High_BPSK_FullRB



NR5_5 M_Extended Band Edge_High_BPSK_FullRB



NR5_10 M_Band Edge_Low_BPSK_1RB



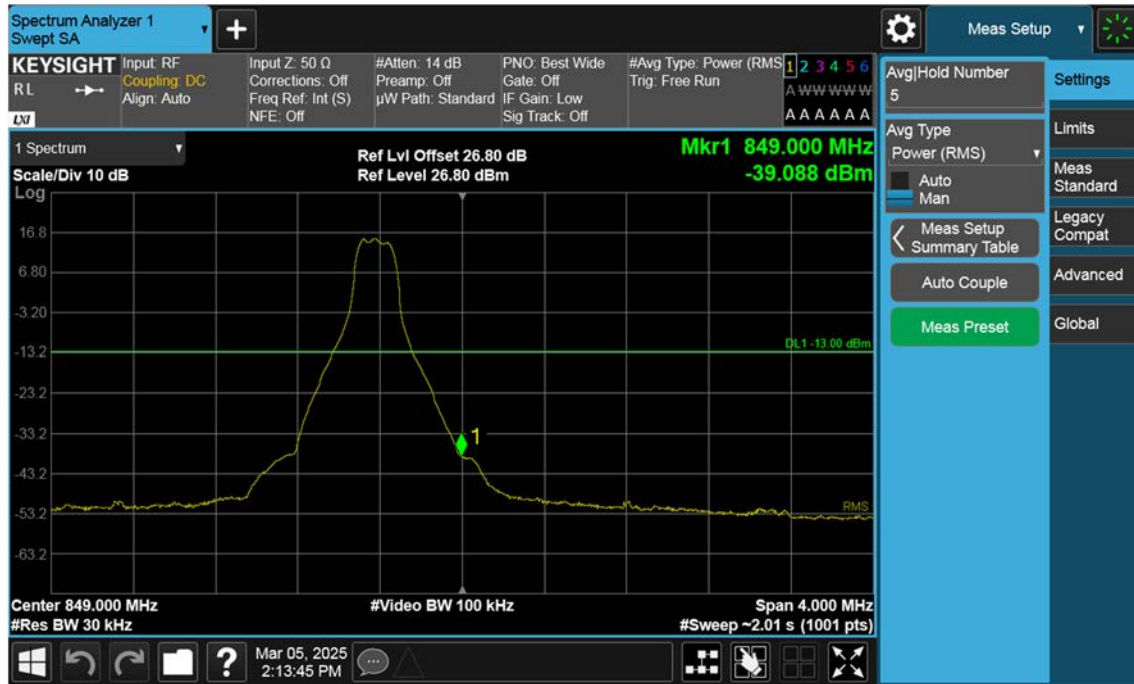
NR5_10 M_Band Edge_Low_BPSK_FullRB



NR5_10 M_Extended Band Edge_Low_BPSK_FullRB



NR5_10 M_Band Edge_High_BPSK_1RB



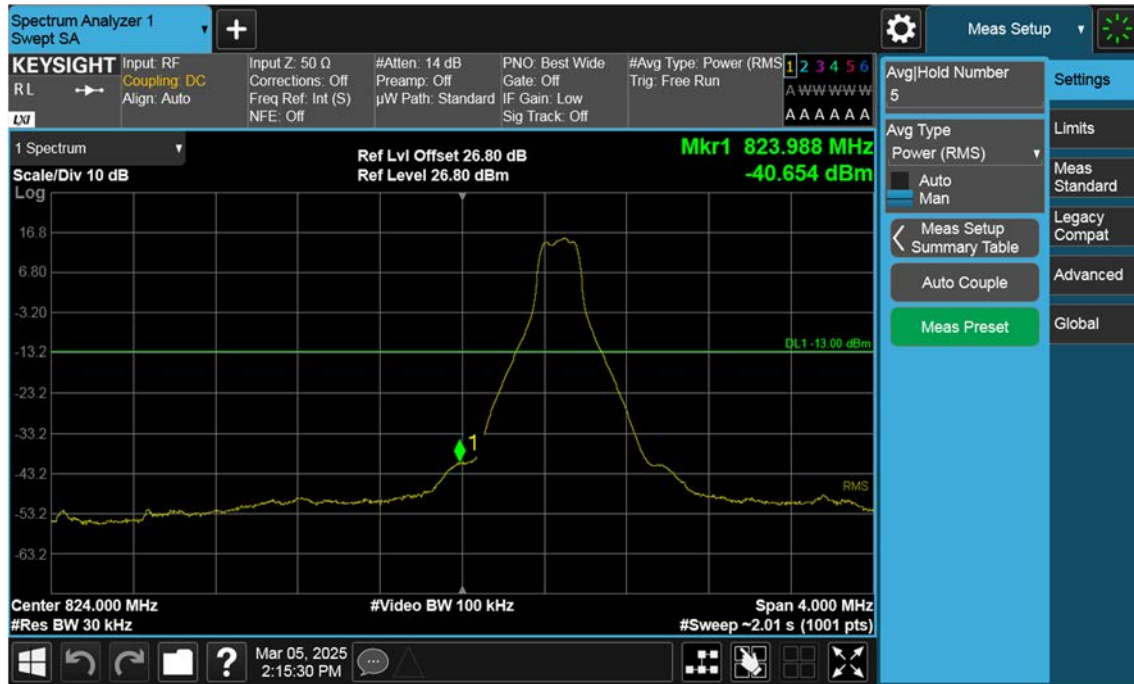
NR5_10 M_Band Edge_High_BPSK_FullRB



NR5_10 M_Extended Band Edge_High_BPSK_FullRB



NR5_15 M_Band Edge_Low_BPSK_1RB



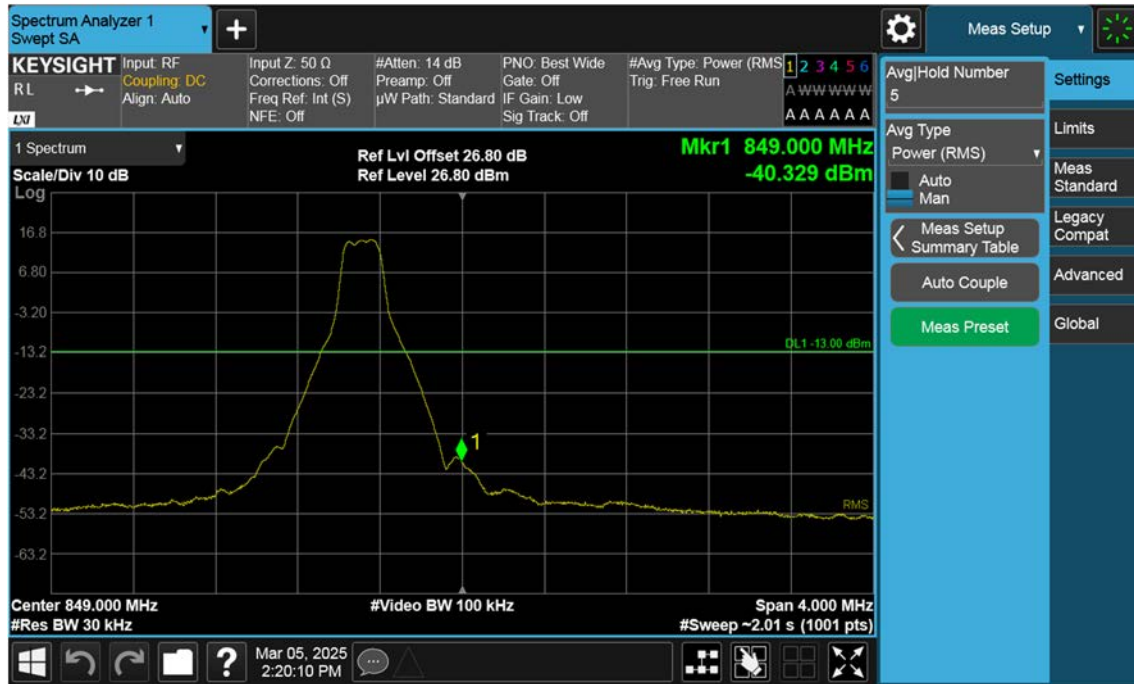
NR5_15 M_Band Edge_Low_BPSK_FullRB



NR5_15 M_Extended Band Edge_Low_BPSK_FullRB



NR5_15 M_Band Edge_High_BPSK_1RB



NR5_15 M_Band Edge_High_BPSK_FullRB



NR5_15 M_Extended Band Edge_High_BPSK_FullRB

