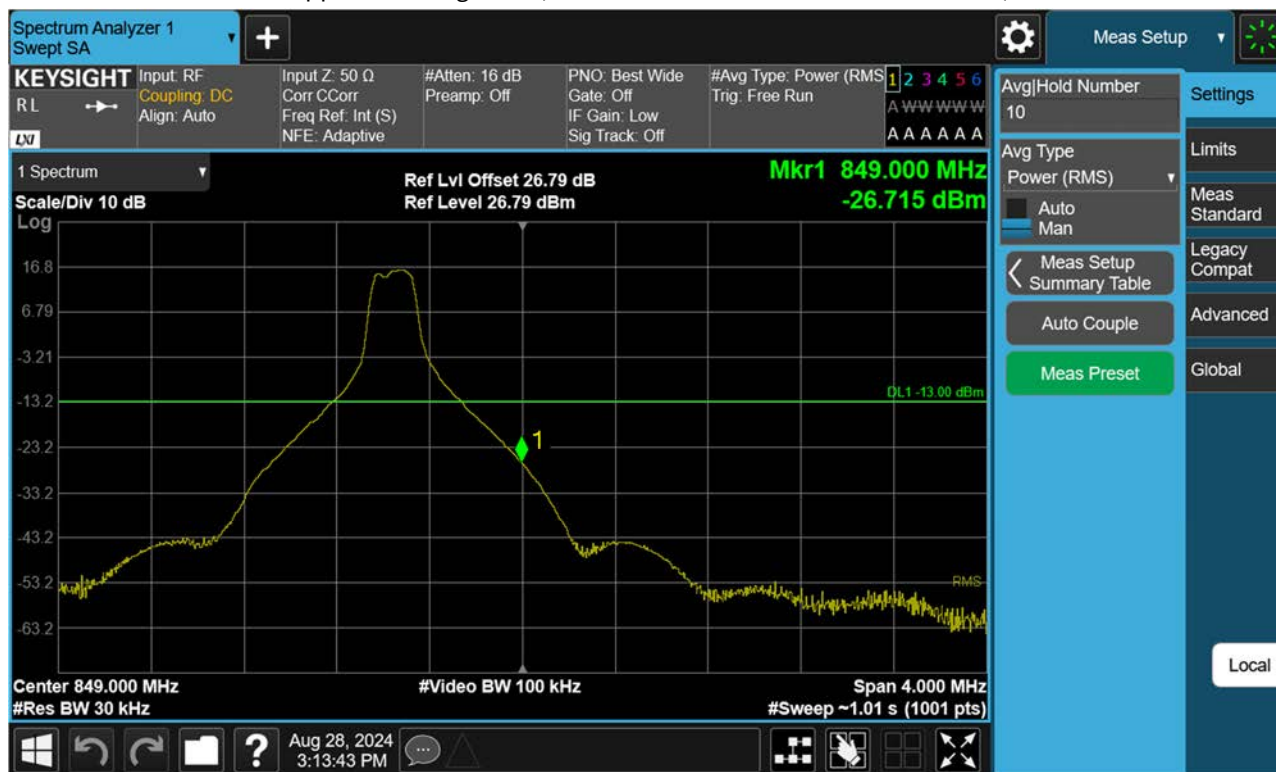


Upper Band Edge Plot (20 M BW Ch.167800 BPSK_RB 1_Offset 99)



Upper Band Edge Plot (20 M BW Ch.167800 BPSK_RB 100_Offset 0)



Upper Extended Band Edge Plot (20 M BW Ch.167800 BPSK_RB 100_0)



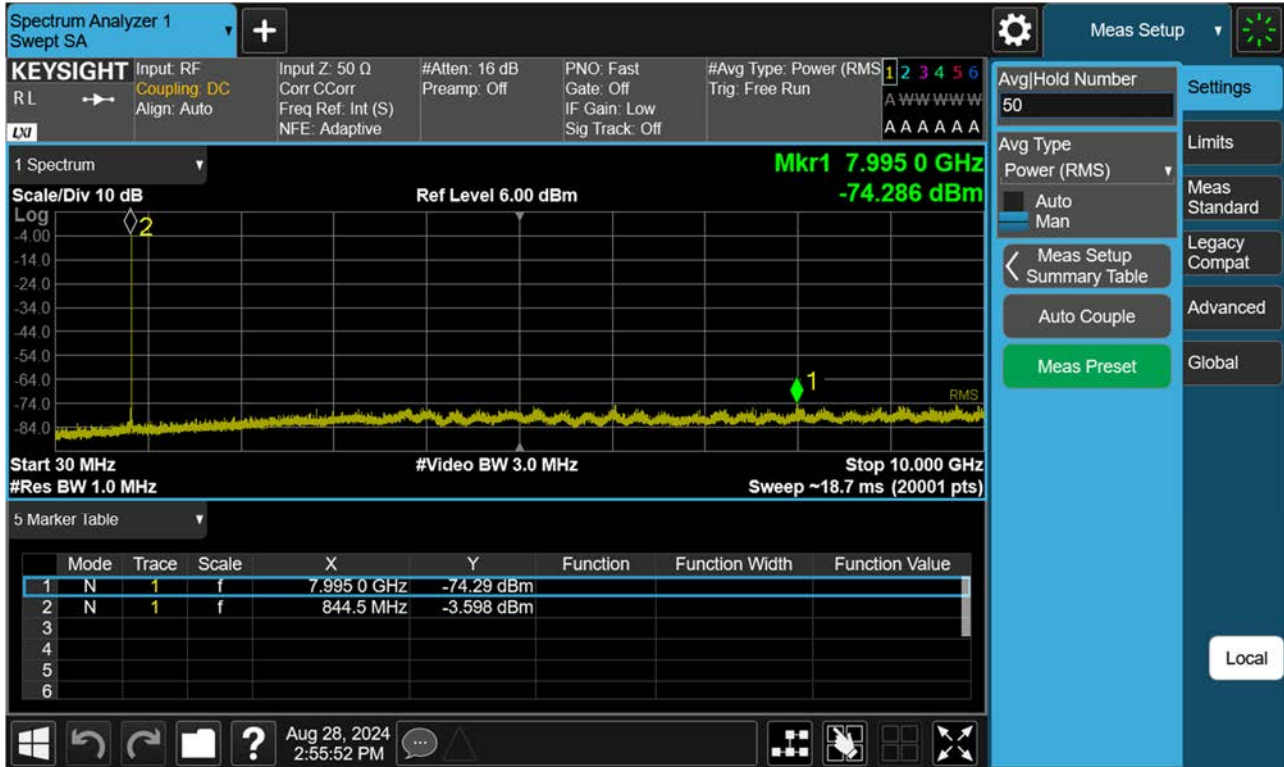
Conducted Spurious Plot (165300ch_5 MHz_BPSK_RB 1_0)



Conducted Spurious Plot (167300ch_5 MHz_BPSK_RB 1_0)



Conducted Spurious Plot (169300ch_5 MHz_BPSK_RB 1_0)



Conducted Spurious Plot (165800ch_10 MHz_BPSK_RB 1_0)



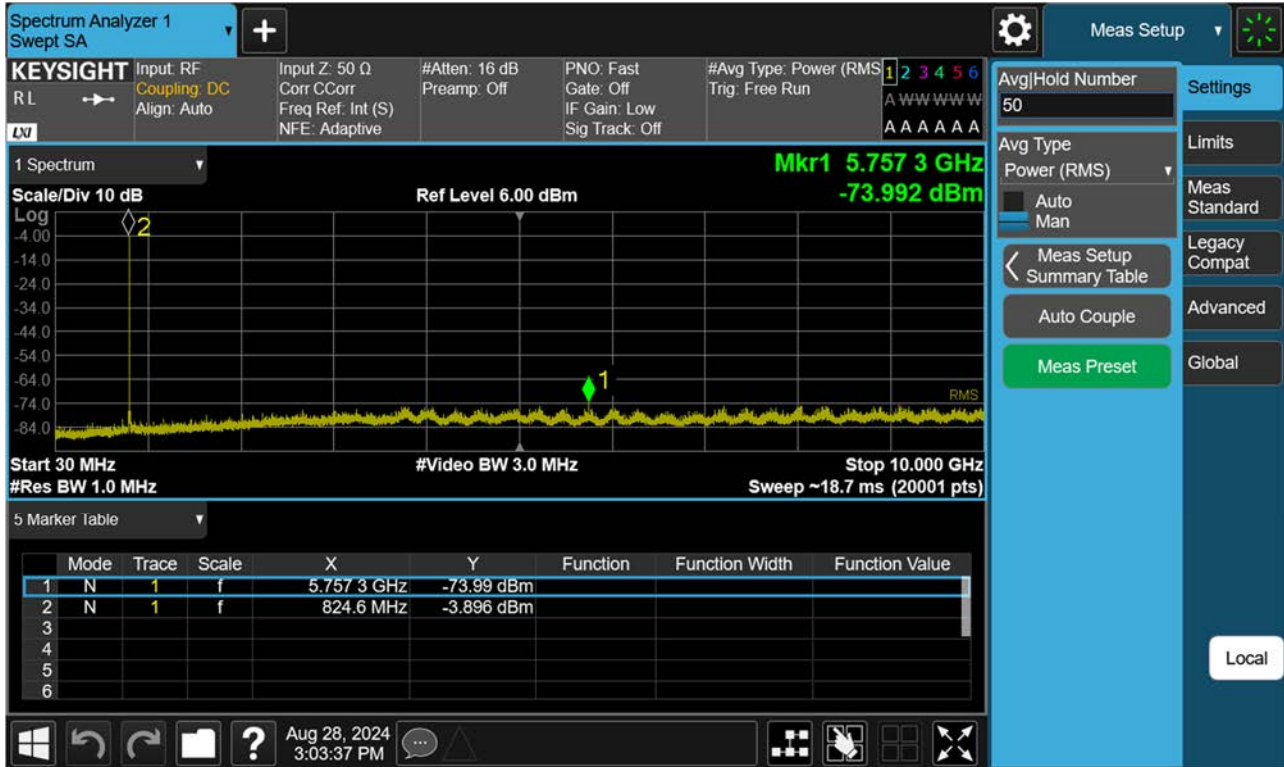
Conducted Spurious Plot (167300ch_10 MHz_BPSK_RB 1_0)



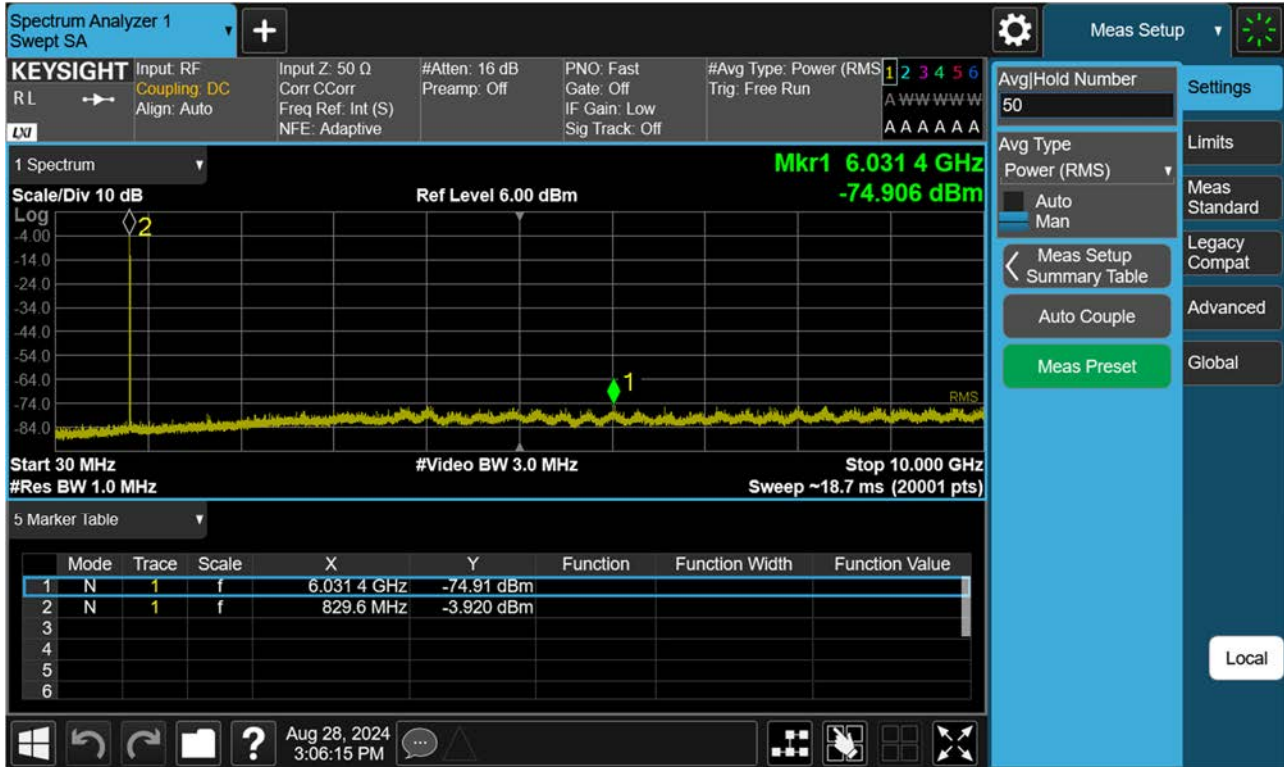
Conducted Spurious Plot (168800ch_10 MHz_BPSK_RB 1_0)



Conducted Spurious (166300ch_15 MHz_BPSK_RB 1_0)



Conducted Spurious (167300ch_15 MHz_BPSK_RB 1_0)



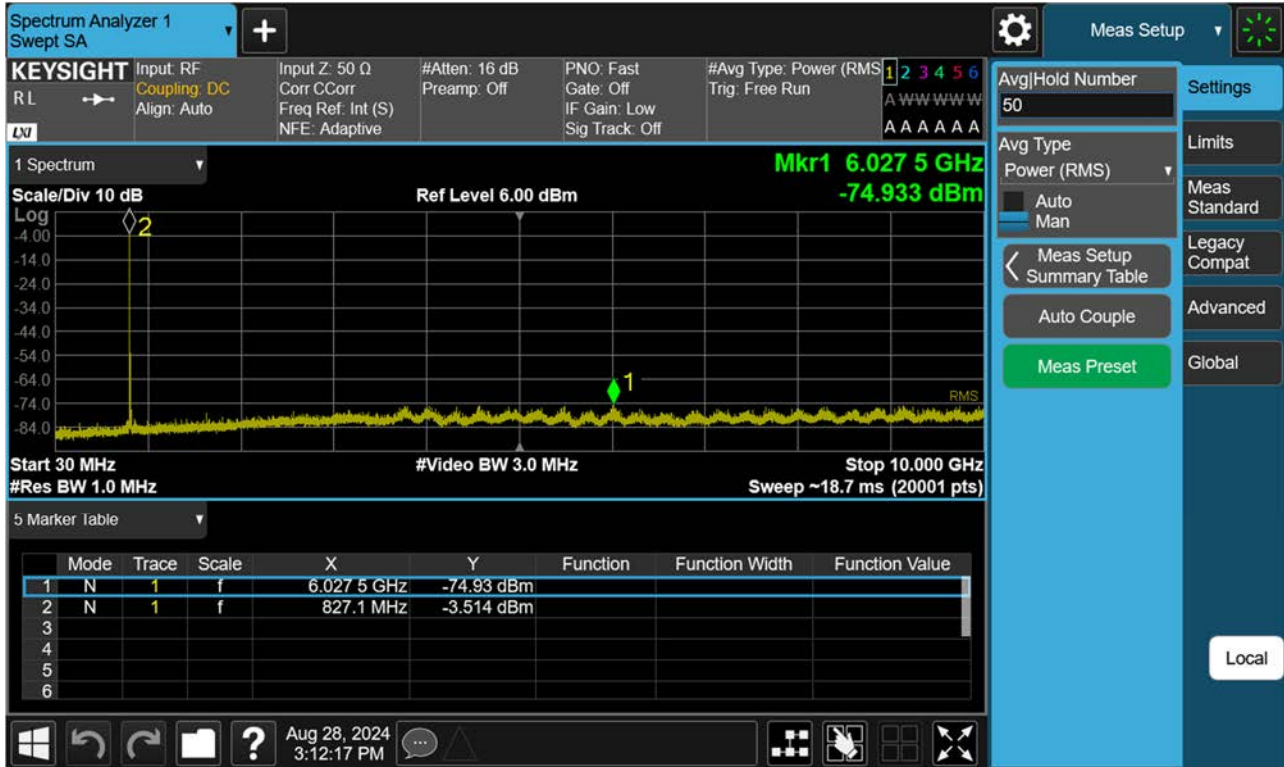
Conducted Spurious (168300ch_15 MHz_BPSK_RB 1_0)



Conducted Spurious (166800ch_20 MHz_BPSK_RB 1_0)



Conducted Spurious (167300ch_20 MHz_BPSK_RB 1_0)



Conducted Spurious (167800ch_20 MHz_BPSK_RB 1_0)



11. TEST PLOTS(Main 1 ANT)

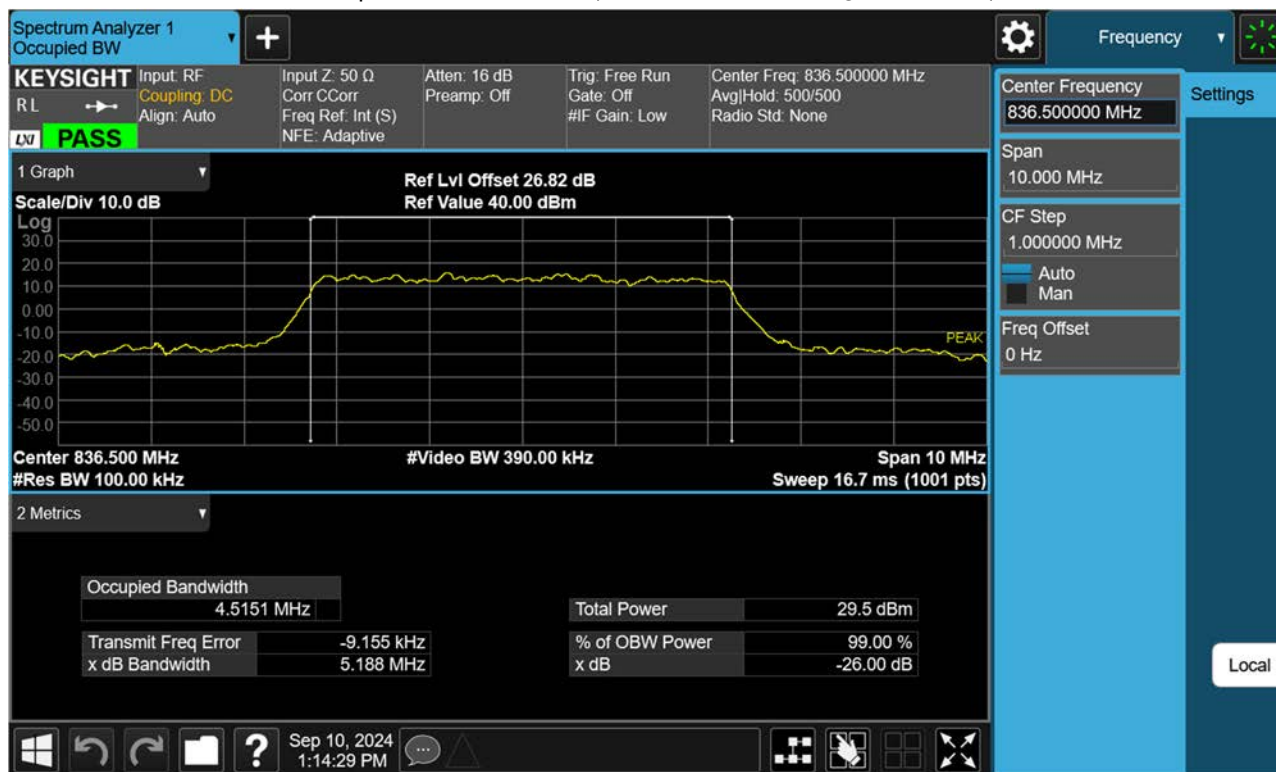
Occupied Bandwidth Plot (5 M BW Ch.167300 BPSK_RB 25_0)



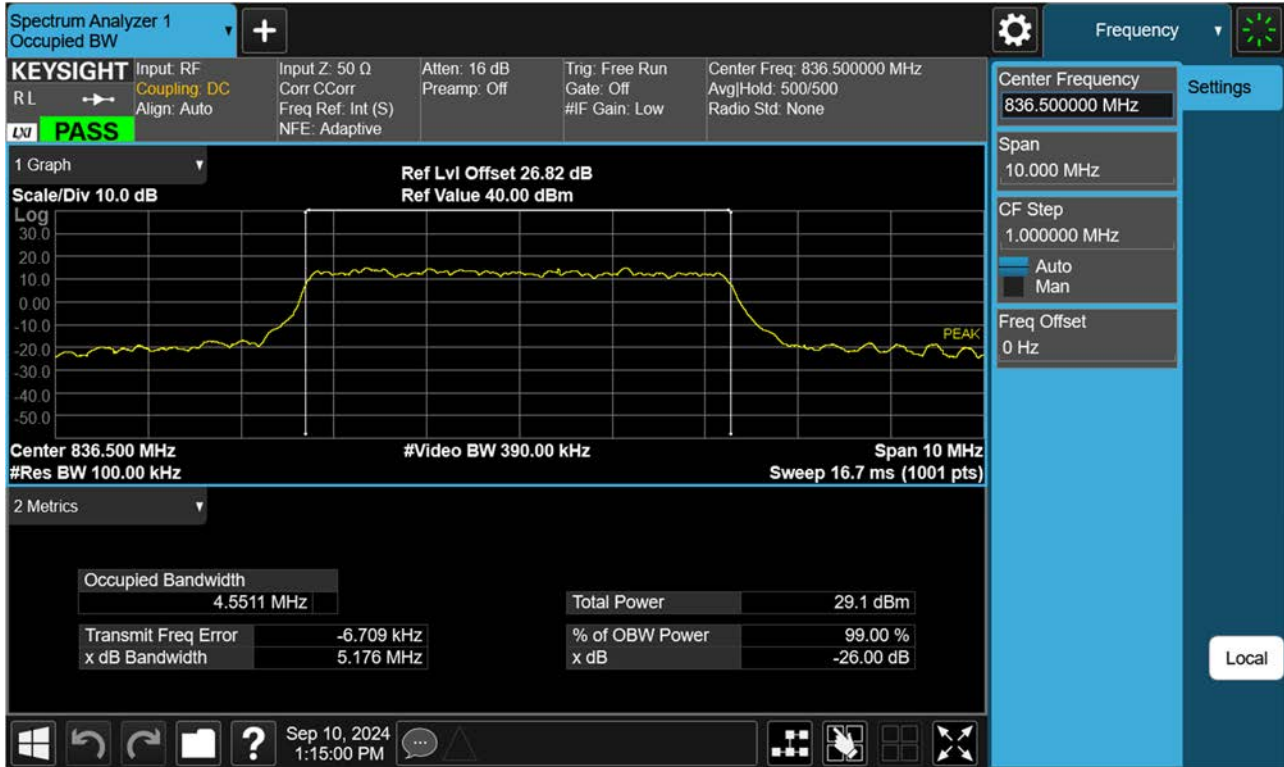
Occupied Bandwidth Plot (5 M BW Ch.167300 QPSK_RB 25_0)



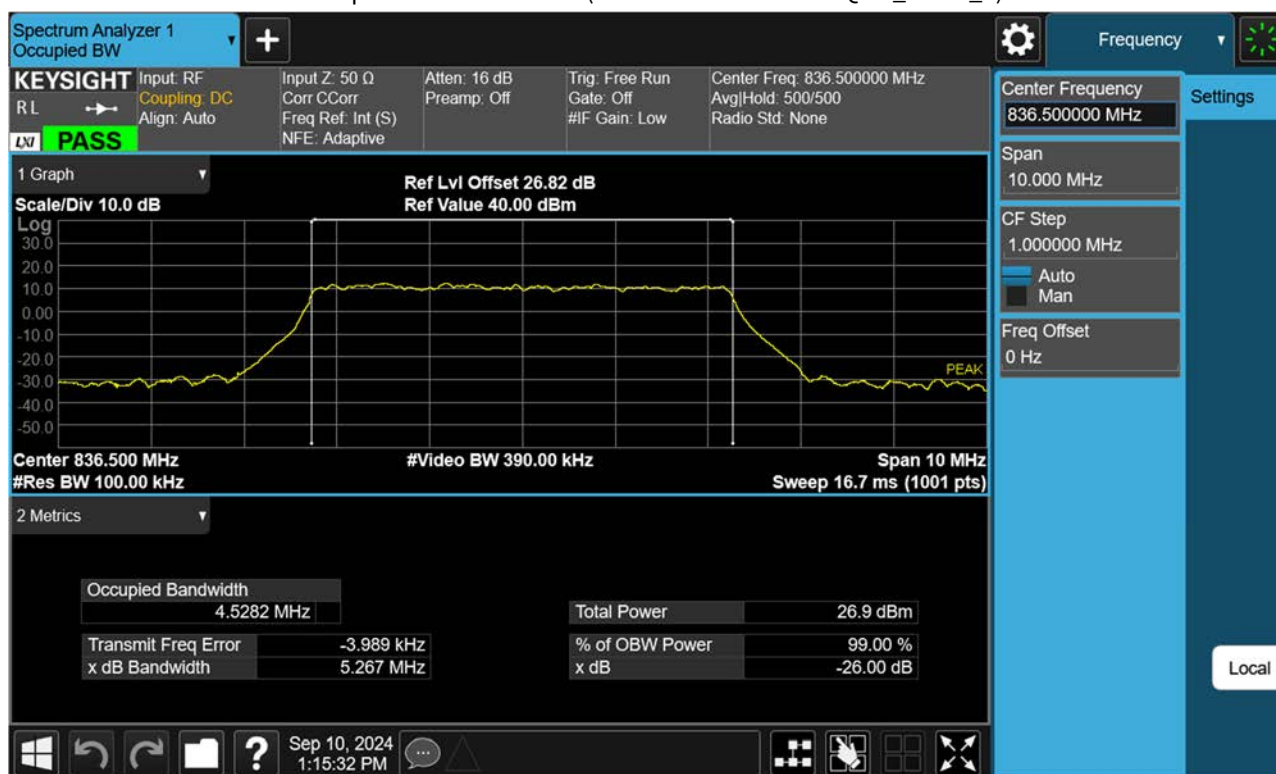
Occupied Bandwidth Plot (5 M BW Ch.167300 16QAM_RB 25_0)



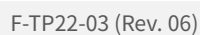
Occupied Bandwidth Plot (5 M BW Ch.167300 64QAM_RB 25_0)



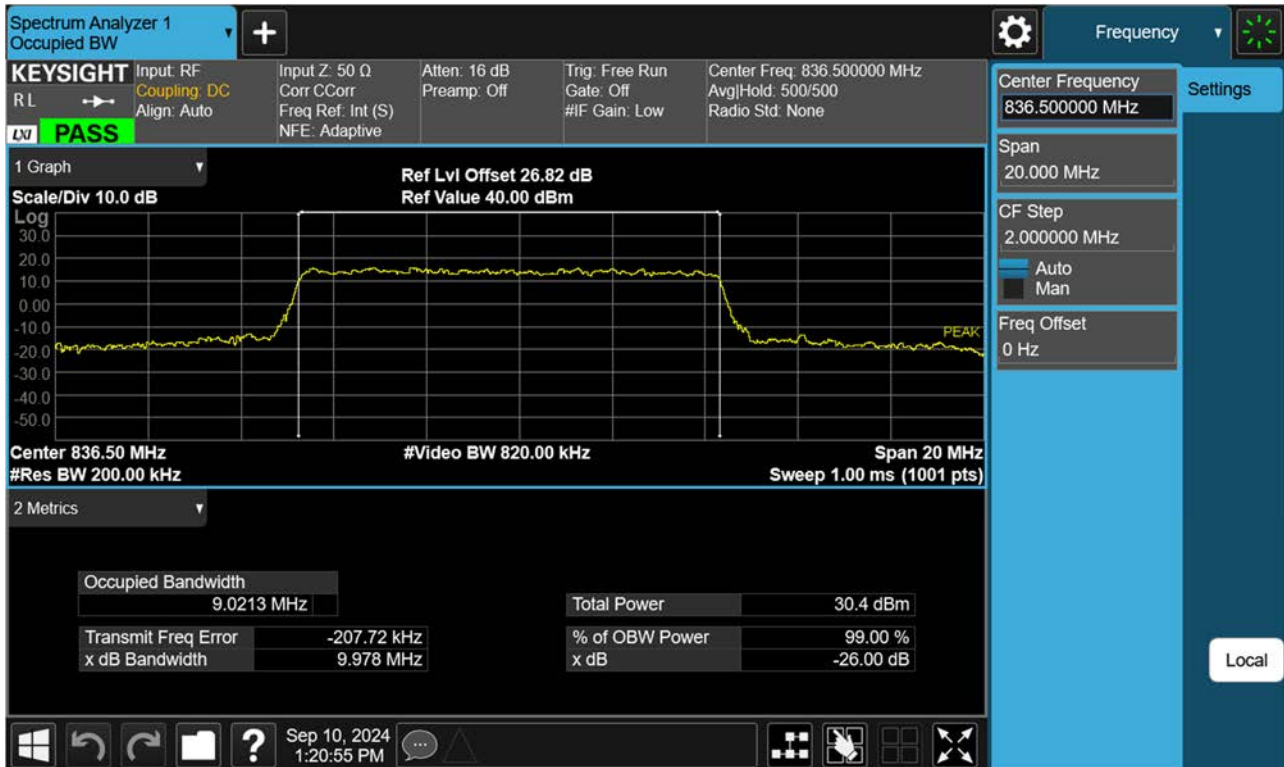
Occupied Bandwidth Plot (5 M BW Ch.167300 256QAM_RB 25_0)



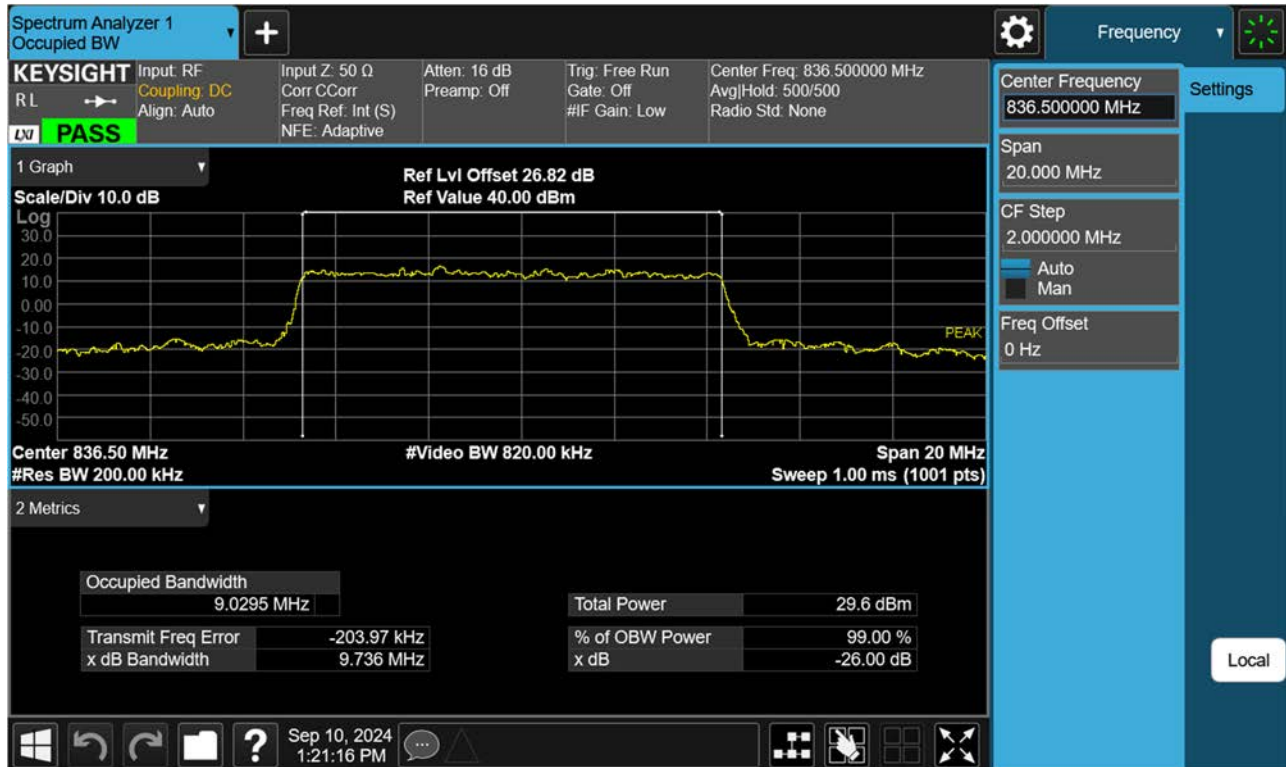
Occupied Bandwidth Plot (10 M BW Ch.167300 BPSK_RB 50_0)



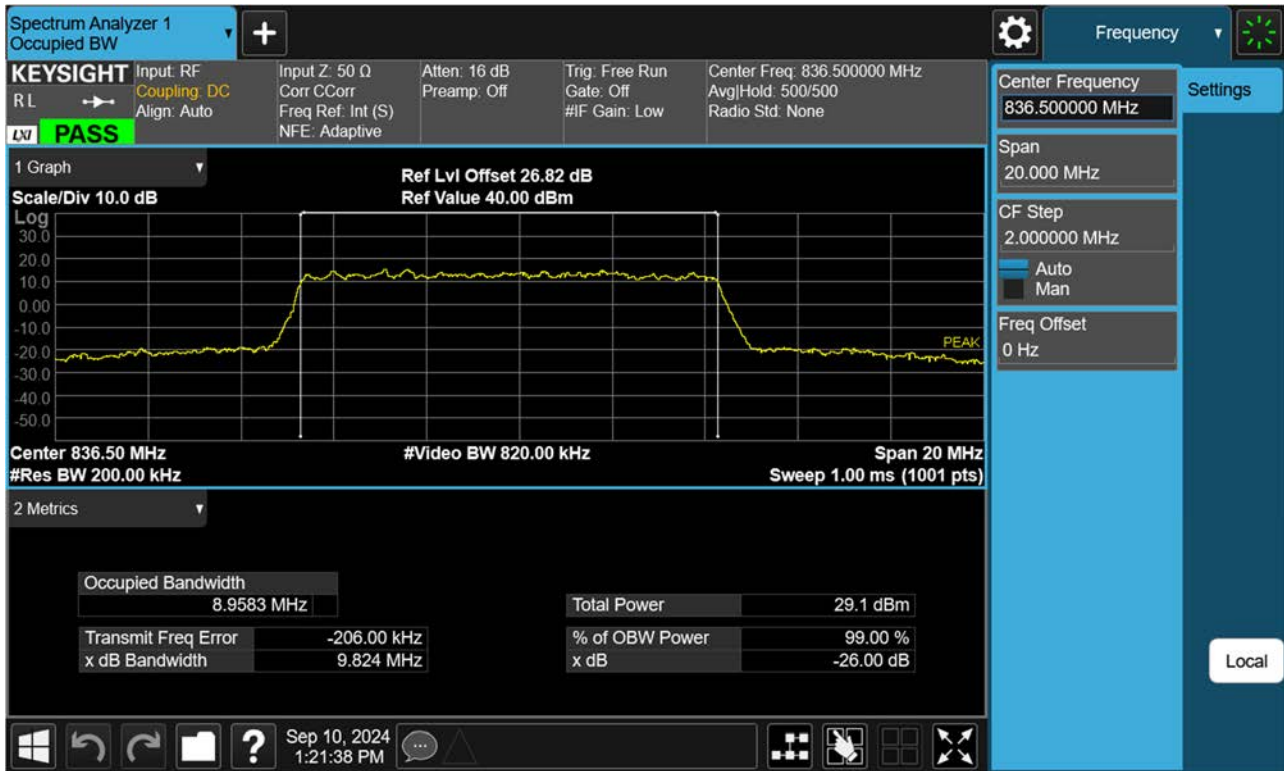
Occupied Bandwidth Plot (10 M BW Ch.167300 QPSK_RB 50_0)



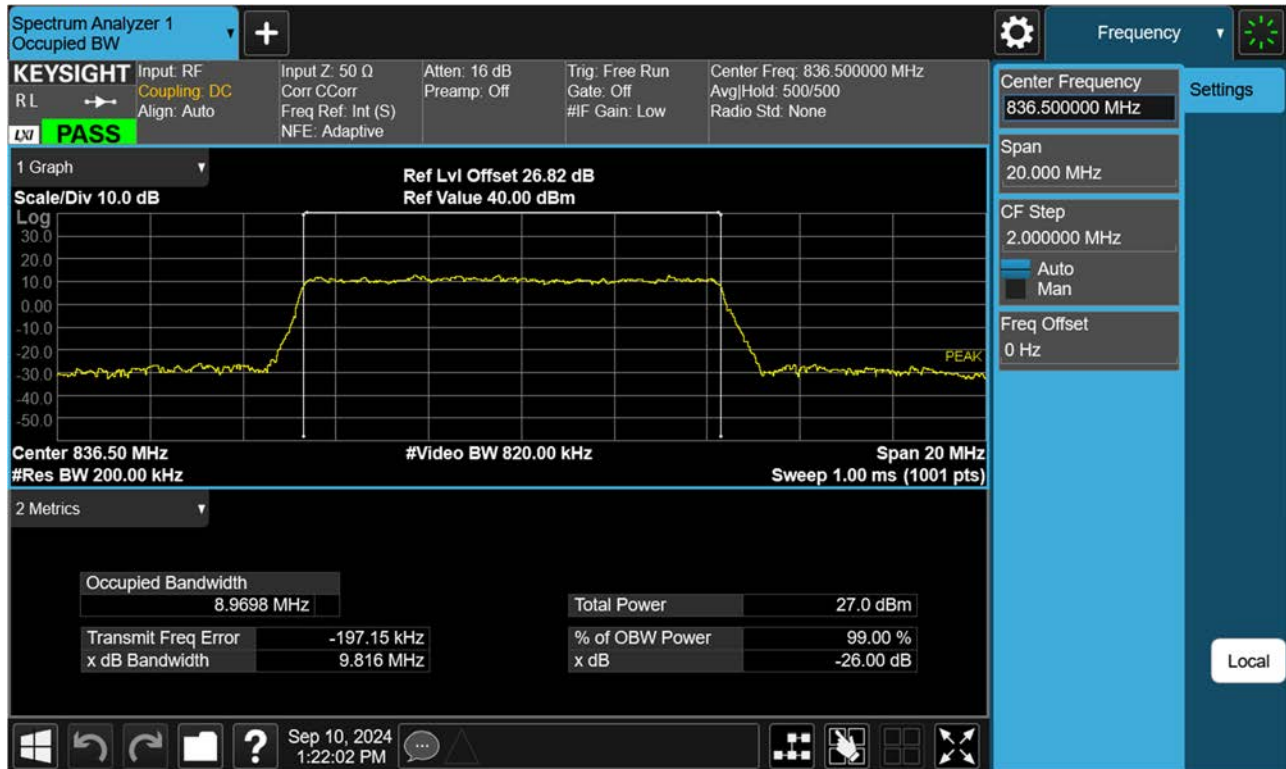
Occupied Bandwidth Plot (10 M BW Ch.167300 16QAM_RB 50_0)



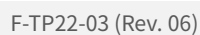
Occupied Bandwidth Plot (10 M BW Ch.167300 64QAM_RB 50_0)



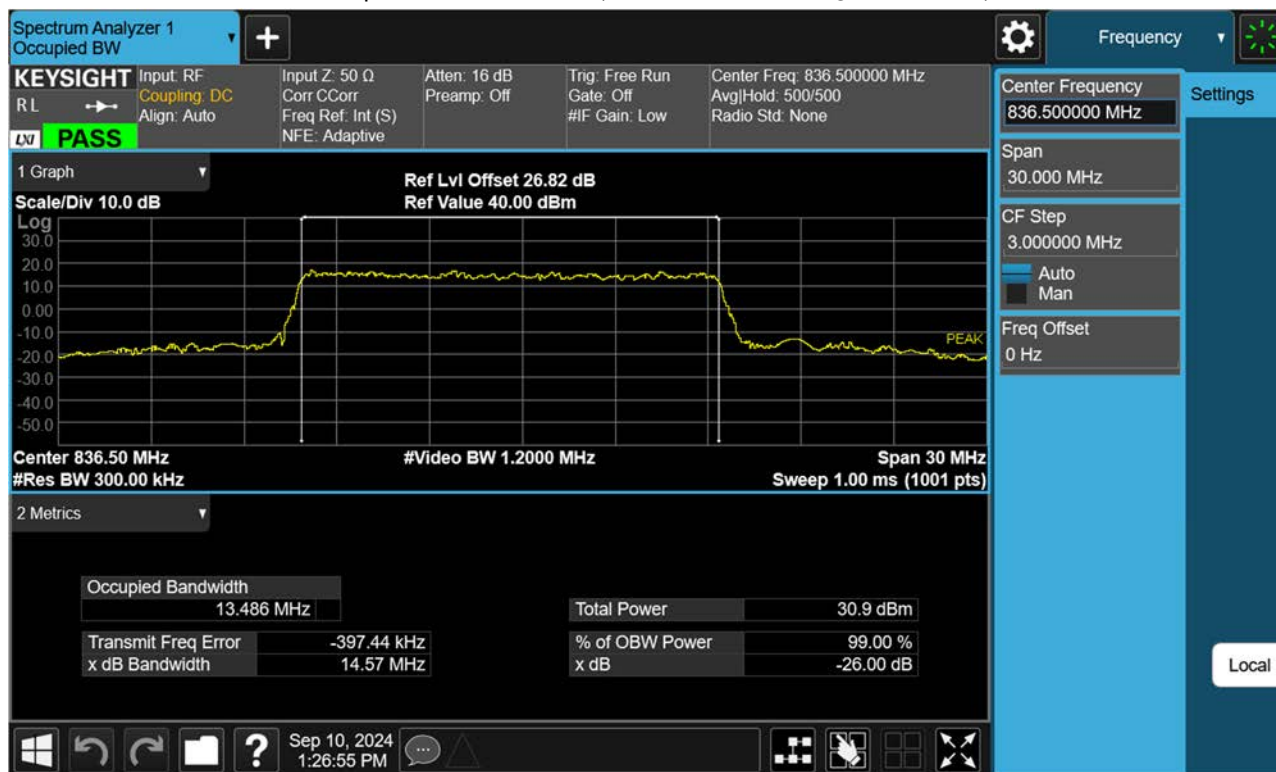
Occupied Bandwidth Plot (10 M BW Ch.167300 256QAM_RB 50_0)



Occupied Bandwidth Plot (15 M BW Ch.167300 BPSK RB 75_0)



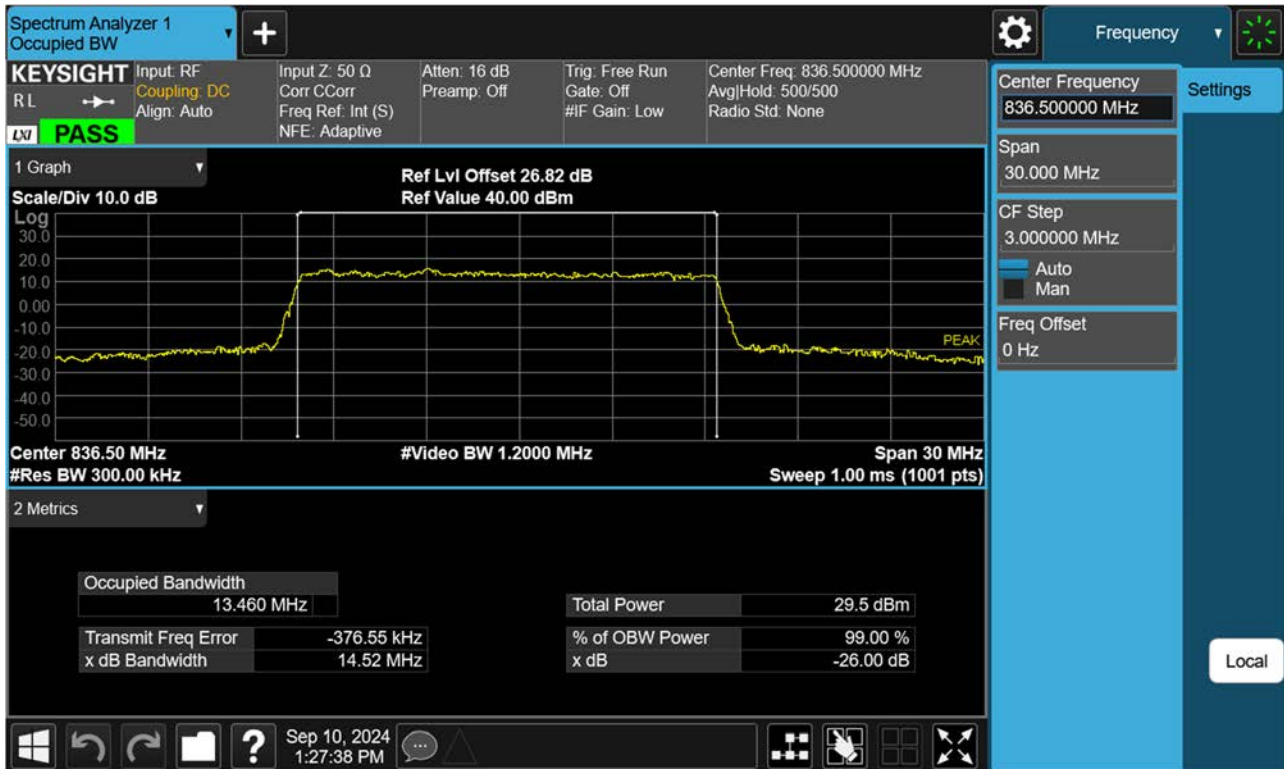
Occupied Bandwidth Plot (15 M BW Ch.167300 QPSK RB 75_0)



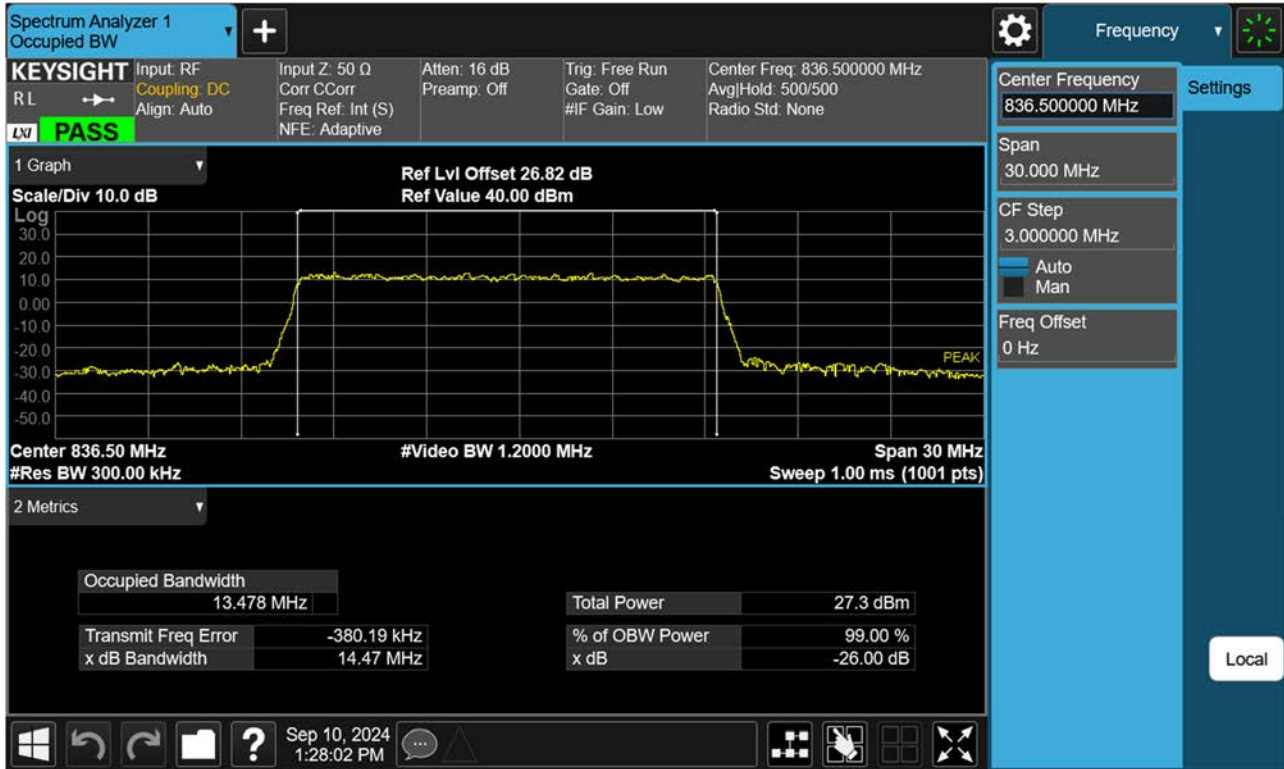
Occupied Bandwidth Plot (15 M BW Ch.167300 16QAM RB 75_0)



Occupied Bandwidth Plot (15 M BW Ch.167300 64QAM RB 75_0)



Occupied Bandwidth Plot (15 M BW Ch.167300 256QAM RB 75_0)



Occupied Bandwidth Plot (20 M BW Ch.167300 BPSK RB 100_0)



Occupied Bandwidth Plot (20 M BW Ch.167300 QPSK RB 100_0)



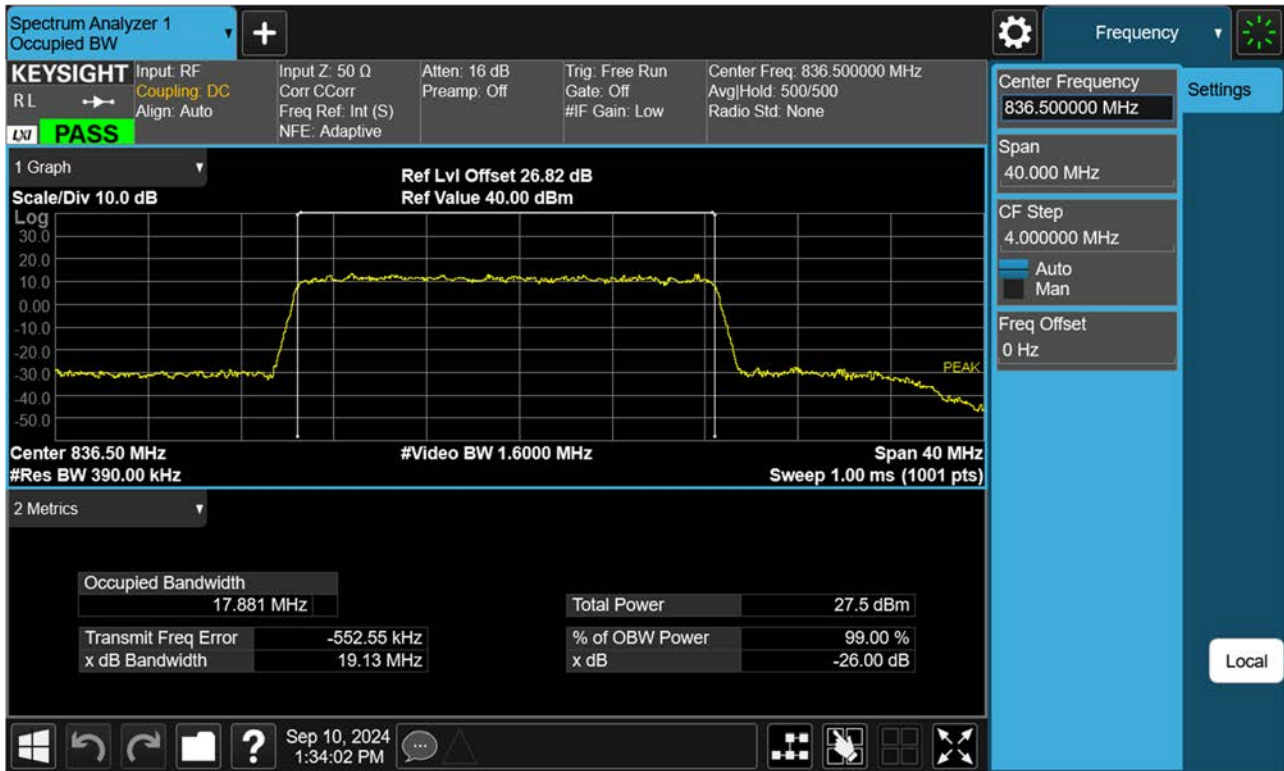
Occupied Bandwidth Plot (20 M BW Ch.167300 16QAM RB 100_0)



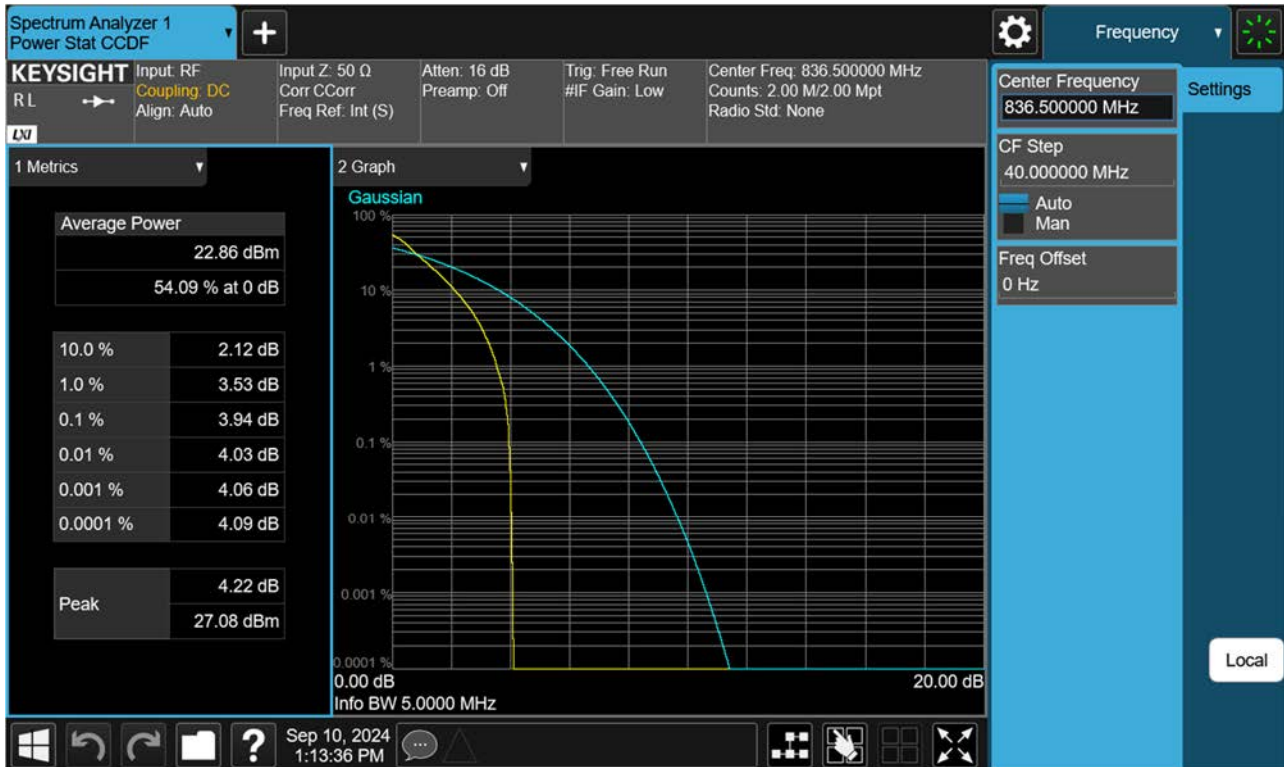
Occupied Bandwidth Plot (20 M BW Ch.167300 64QAM RB 100_0)



Occupied Bandwidth Plot (20 M BW Ch.167300 256QAM RB 100_0)



PAR Plot (5 M BW Ch.167300 BPSK_RB 25_0)



PAR Plot (5 M BW Ch.167300 QPSK_RB 25_0)



PAR Plot (5 M BW Ch.167300 16QAM_RB 25_0)



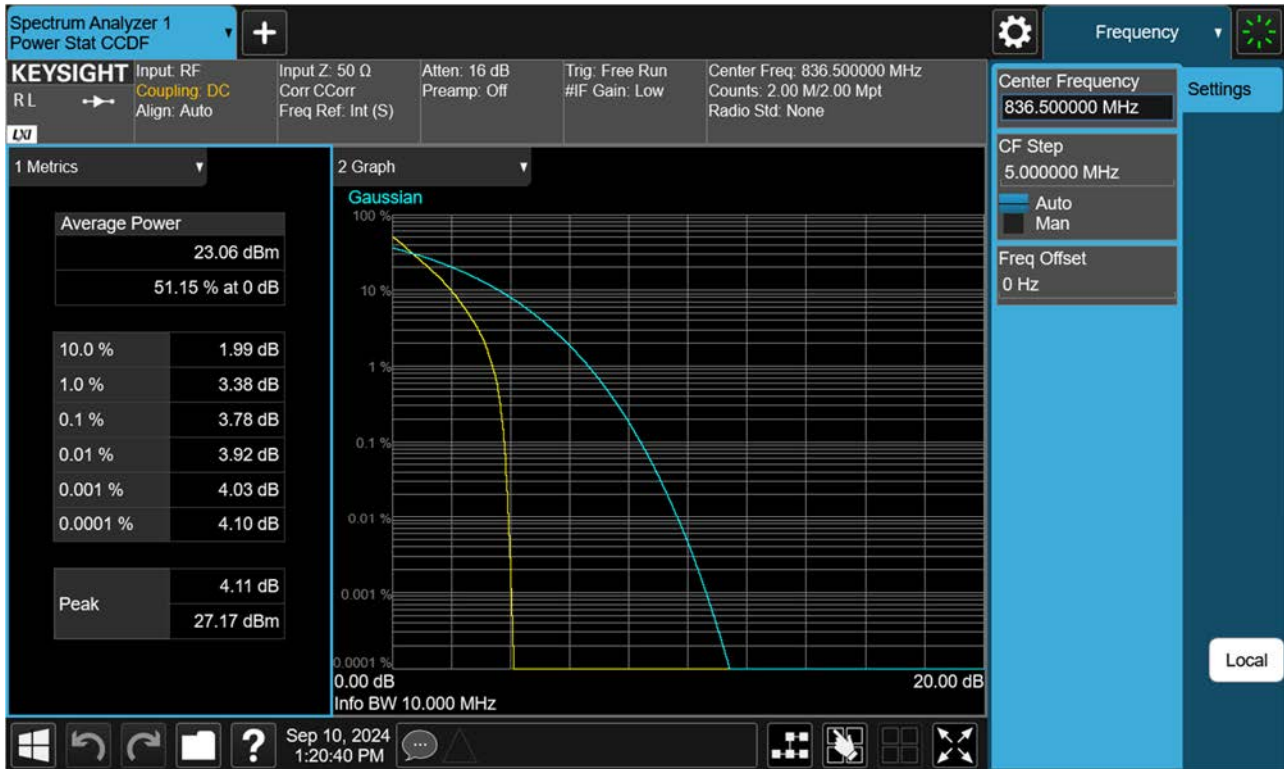
PAR Plot (5 M BW Ch.167300 64QAM_RB 25_0)



PAR Plot (5 M BW Ch.167300 256QAM_RB 25_0)



PAR Plot (10 M BW Ch.167300 BPSK_RB 50_0)



PAR Plot (10 M BW Ch.167300 QPSK_RB 50_0)



PAR Plot (10 M BW Ch.167300 16QAM_RB 50_0)



PAR Plot (10 M BW Ch.167300 64QAM_RB 50_0)



PAR Plot (10 M BW Ch.167300 256QAM_RB 50_0)



PAR Plot (15 M BW Ch.167300 BPSK RB 75_0)



PAR Plot (15 M BW Ch.167300 QPSK RB 75_0)



PAR Plot (15 M BW Ch.167300 16QAM RB 75_0)



PAR Plot (15 M BW Ch.167300 64QAM RB 75_0)



PAR Plot (15 M BW Ch.167300 256QAM RB 75_0)



PAR Plot (20 M BW Ch.167300 BPSK RB 100_0)



PAR Plot (20 M BW Ch.167300 QPSK RB 100_0)



PAR Plot (20 M BW Ch.167300 16QAM RB 100_0)



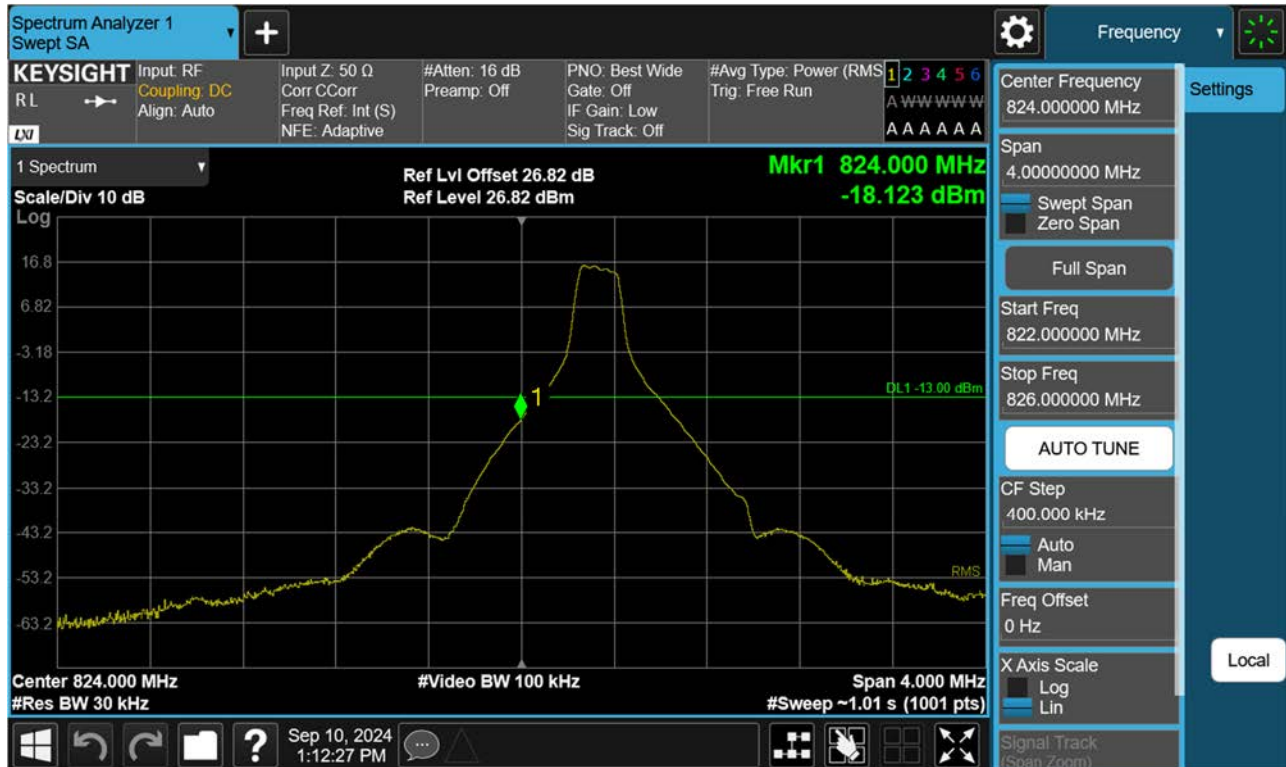
PAR Plot (20 M BW Ch.167300 64QAM RB 100_0)



PAR Plot (20 M BW Ch.167300 256QAM RB 100_0)



Lower Band Edge Plot (5 M BW Ch.165300 BPSK_RB 1_Offset 0)



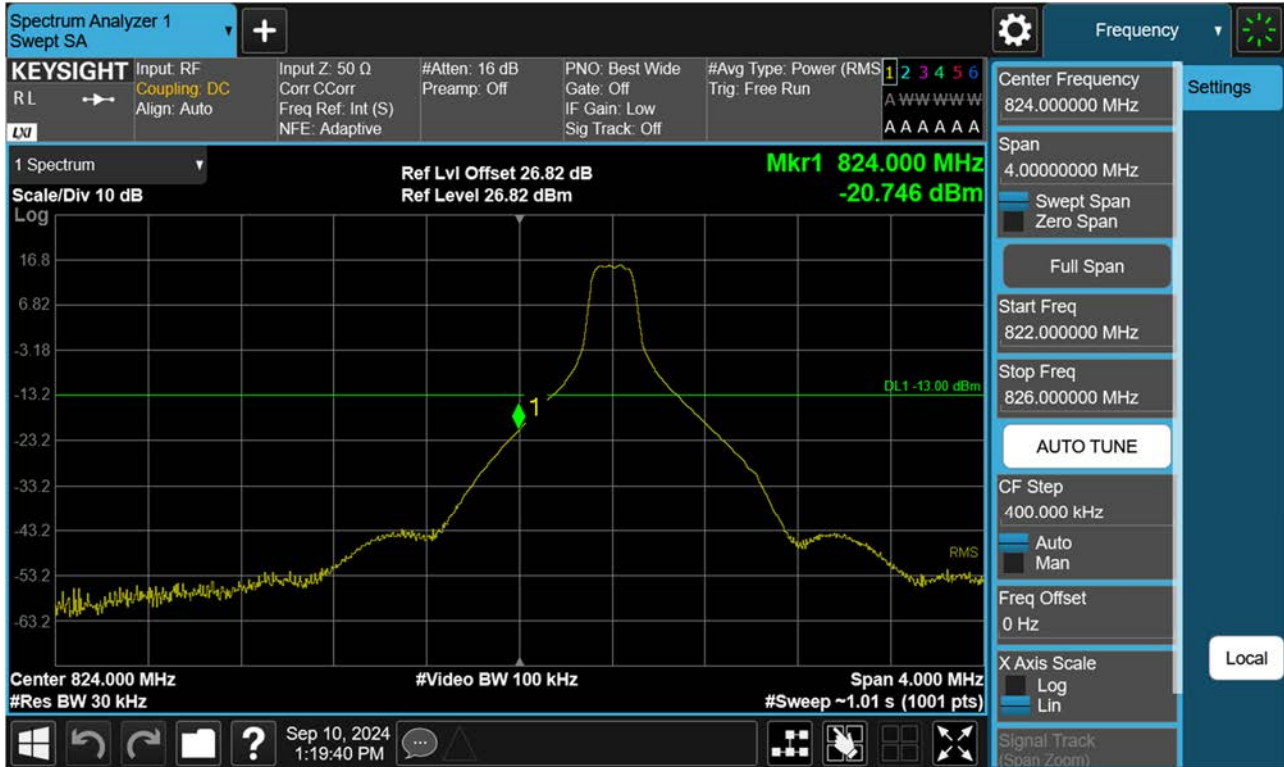
Lower Band Edge Plot (5 M BW Ch.165300 BPSK_RB 25_Offset 0)



Lower Extended Band Edge Plot (5 M BW Ch.165300 BPSK_RB 25_0)



Lower Band Edge Plot (10 M BW Ch.165800 BPSK_RB 1_Offset 0)



Lower Band Edge Plot (10 M BW Ch.165800 BPSK_RB 50_Offset 0)



Lower Extended Band Edge Plot (10 M BW Ch.165800 BPSK_RB 50_0)



Keysight Spectrum Analyzer 1
 Swept SA
 Input: RF
 Coupling: DC
 Align: Auto
 Input Z: 50 Ω
 Corr C: Corr
 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)
 Trig: Free Run
 1 2 3 4 5 6
 A W W W W W W
 A A A A A A A

1 Spectrum
 Scale/Div 10 dB
 Log

Ref Lvl Offset 26.82 dB
Ref Level 26.82 dBm

Mkr1 824.000 MHz
-23.881 dBm

DL1 -13.00 dBm

RMS

Center 824.000 MHz
#Res BW 30 kHz
#Video BW 100 kHz
Span 4.000 MHz
#Sweep ~1.01 s (1001 pts)

Settings
 Center Frequency
 824.000000 MHz
 Span
 4.00000000 MHz
 Swept Span
 Zero Span
 Full Span
 Start Freq
 822.000000 MHz
 Stop Freq
 826.000000 MHz
 AUTO TUNE
 CF Step
 400.000 kHz
 Auto
 Man
 Freq Offset
 0 Hz
 X Axis Scale
 Log
 Lin
 Signal Track
 (Span Zoom)

Lower Band Edge Plot (15 M BW Ch.166300 BPSK_RB 75_Offset 0)

