

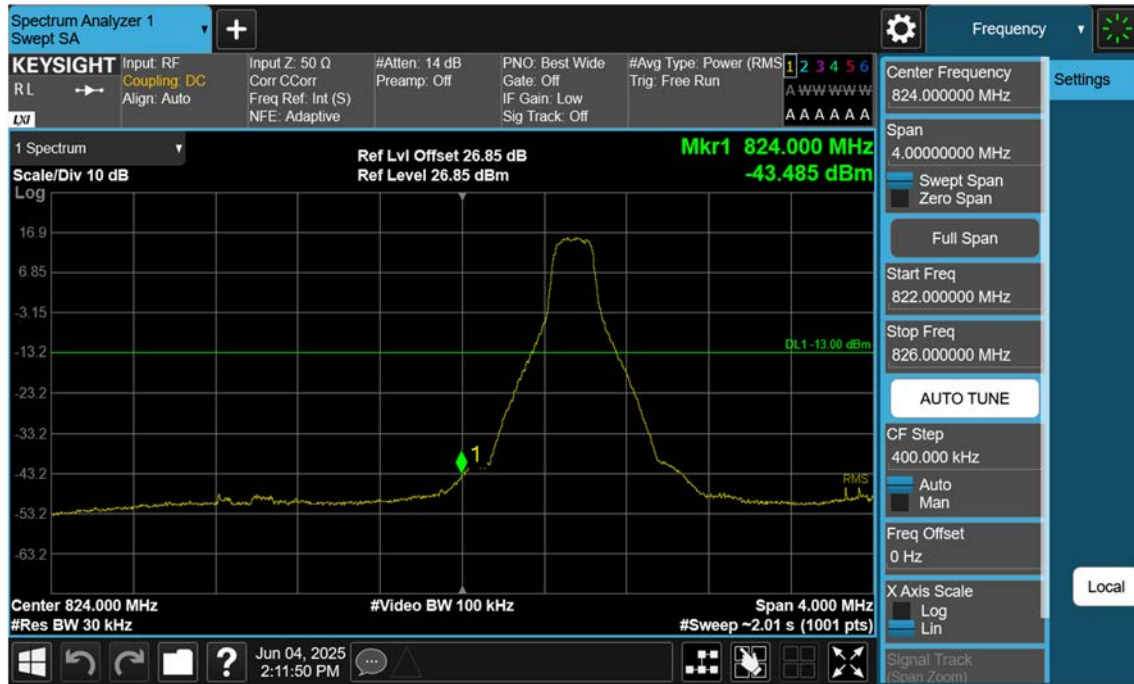
NR5_15 M_Band Edge_High_BPSK_FullIRB



NR5_15 M_Extended Band Edge_High_BPSK_FullRB



NR5_20 M_Band Edge_Low_BPSK_1RB



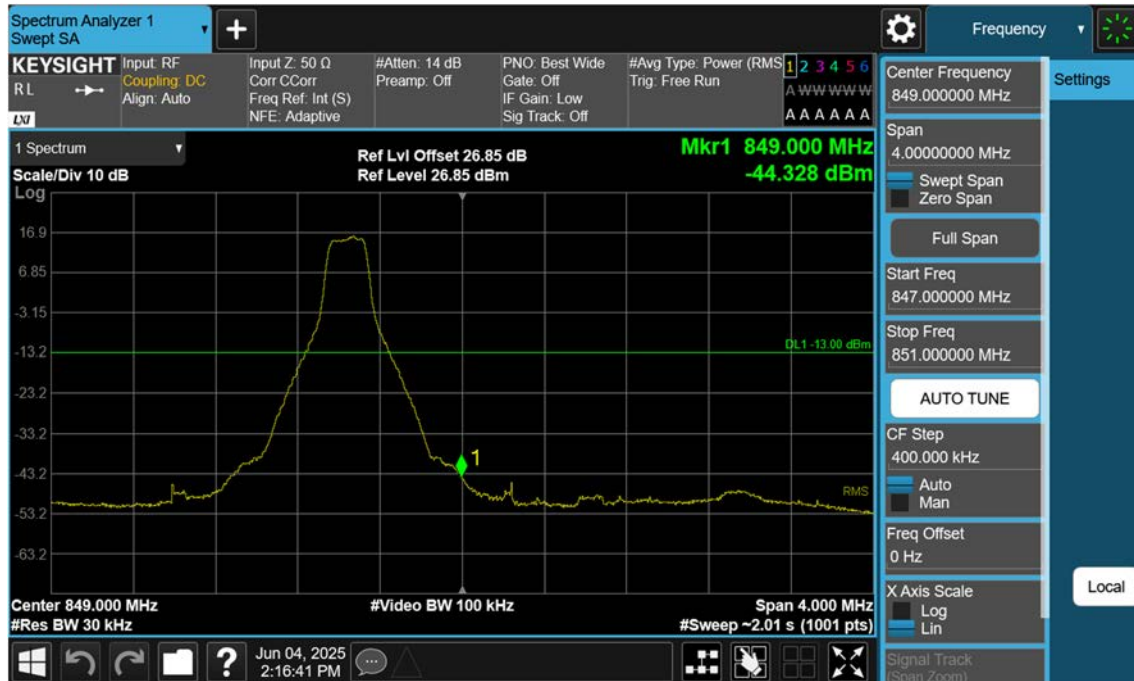
NR5_20 M_Band Edge_Low_BPSK_FullRB



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

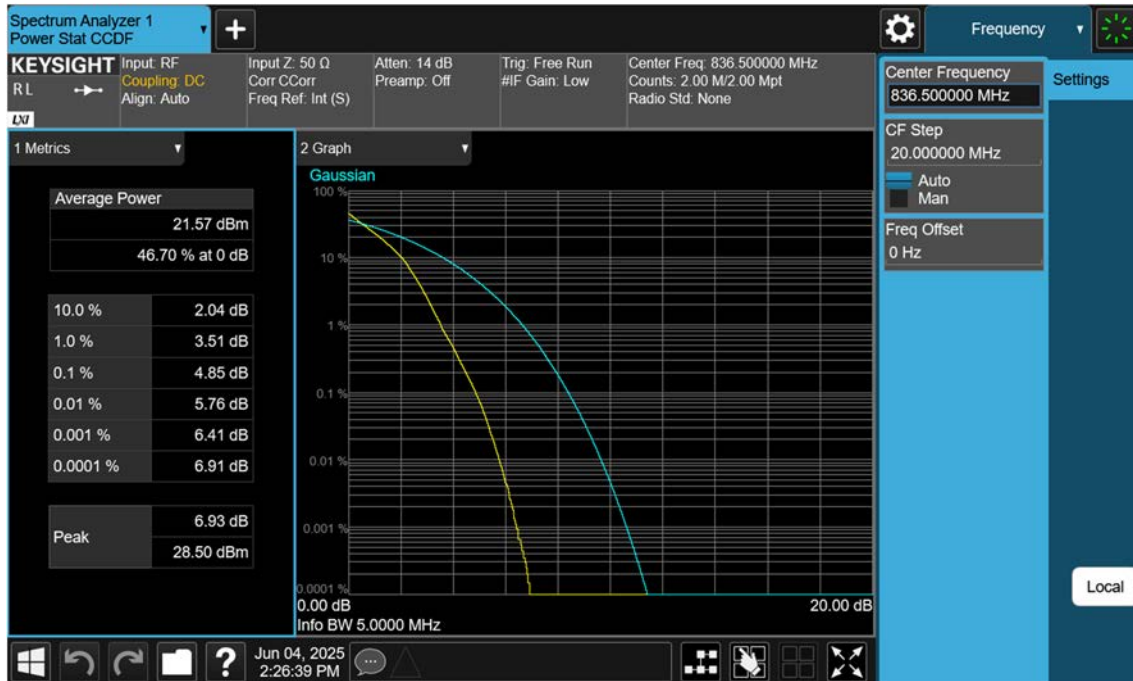


NR5_20 M_Extended Band Edge_High_BPSK_FullRB

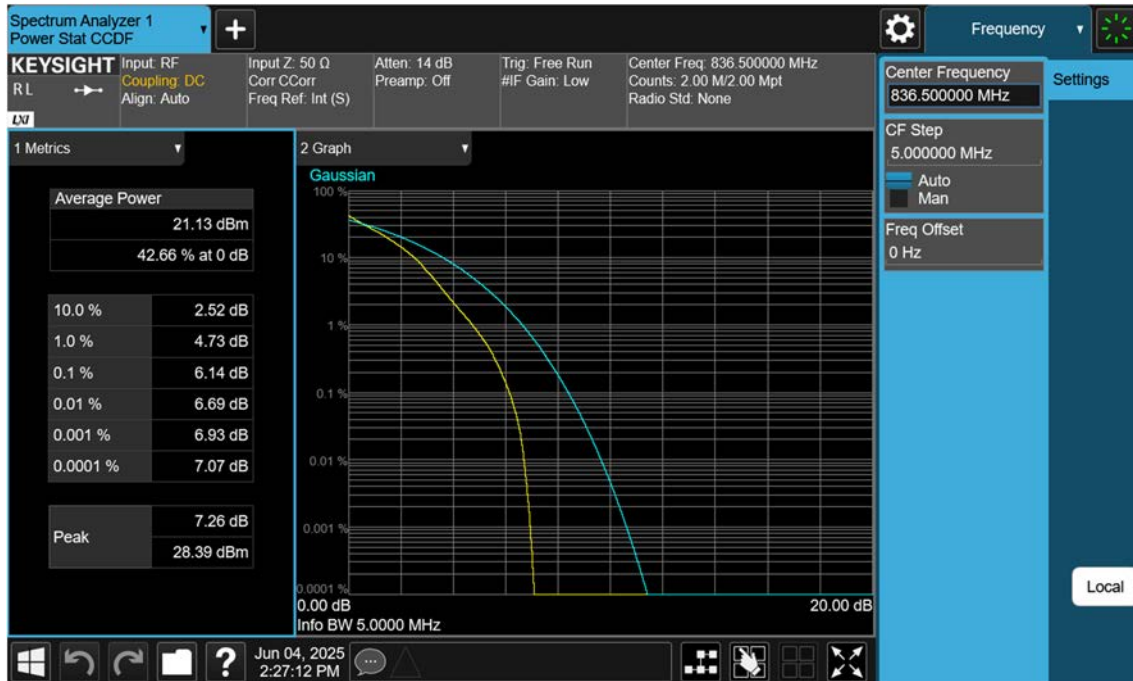


11. TEST PLOTS(Sub 1 ANT)

NR5_5 M_PAR_Mid_BPSK_FullRB



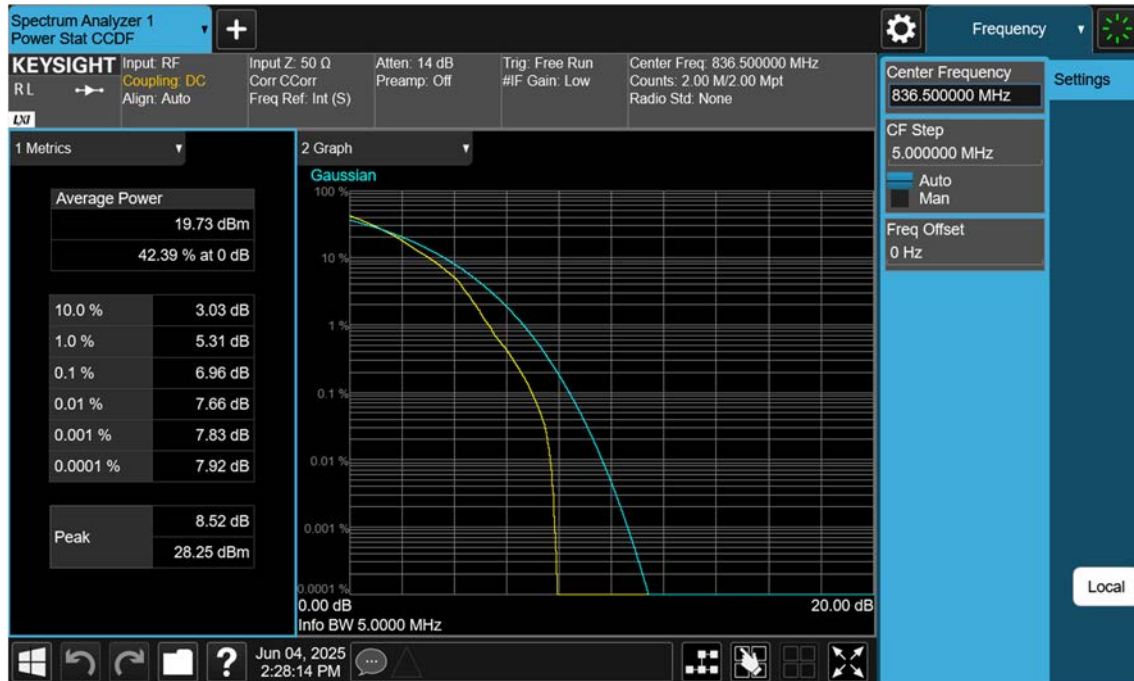
NR5_5 M_PAR_Mid_QPSK_FullRB



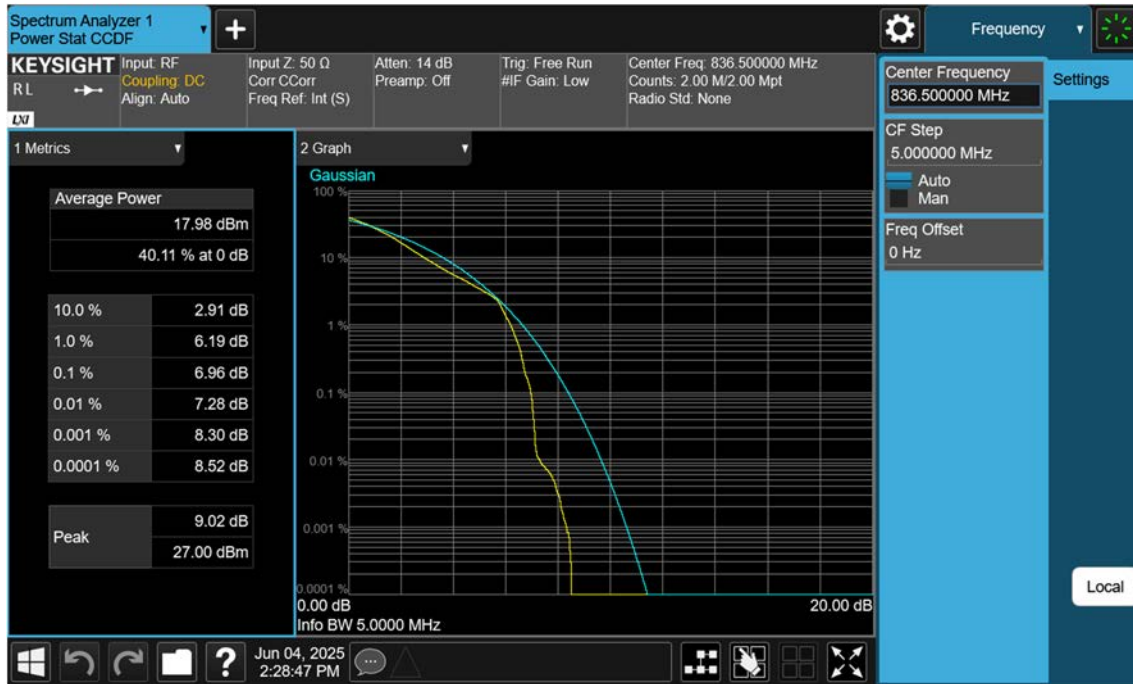
NR5_5 M_PAR_Mid_16QAM_FullIRB



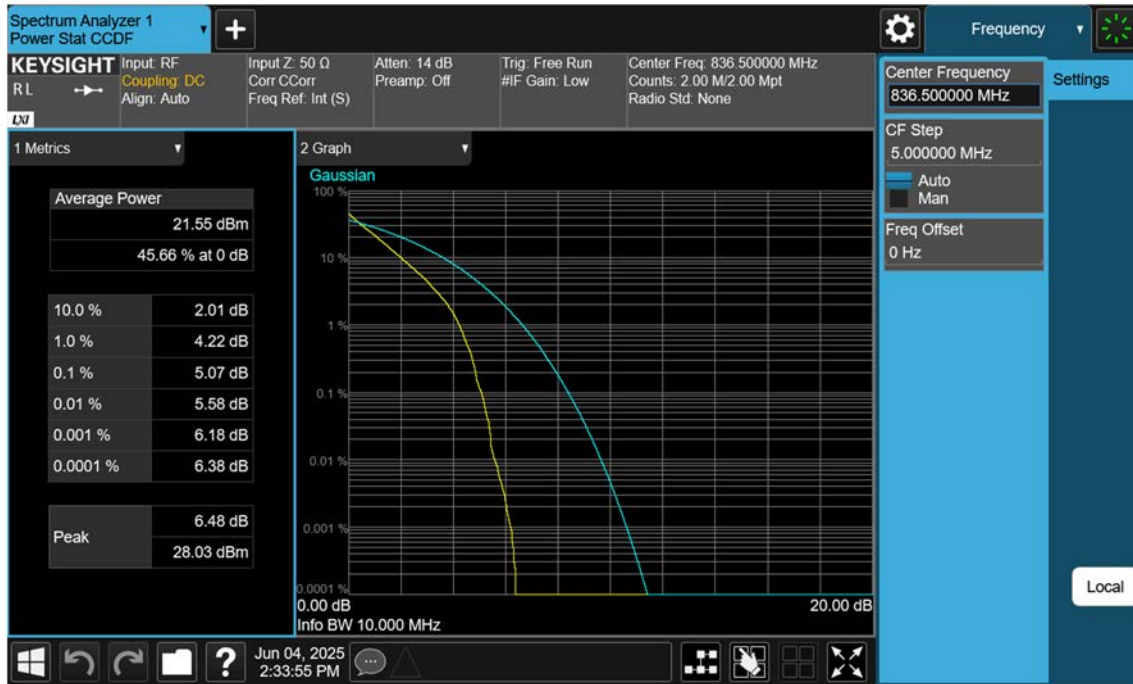
NR5_5 M_PAR_Mid_64QAM_FullIRB



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



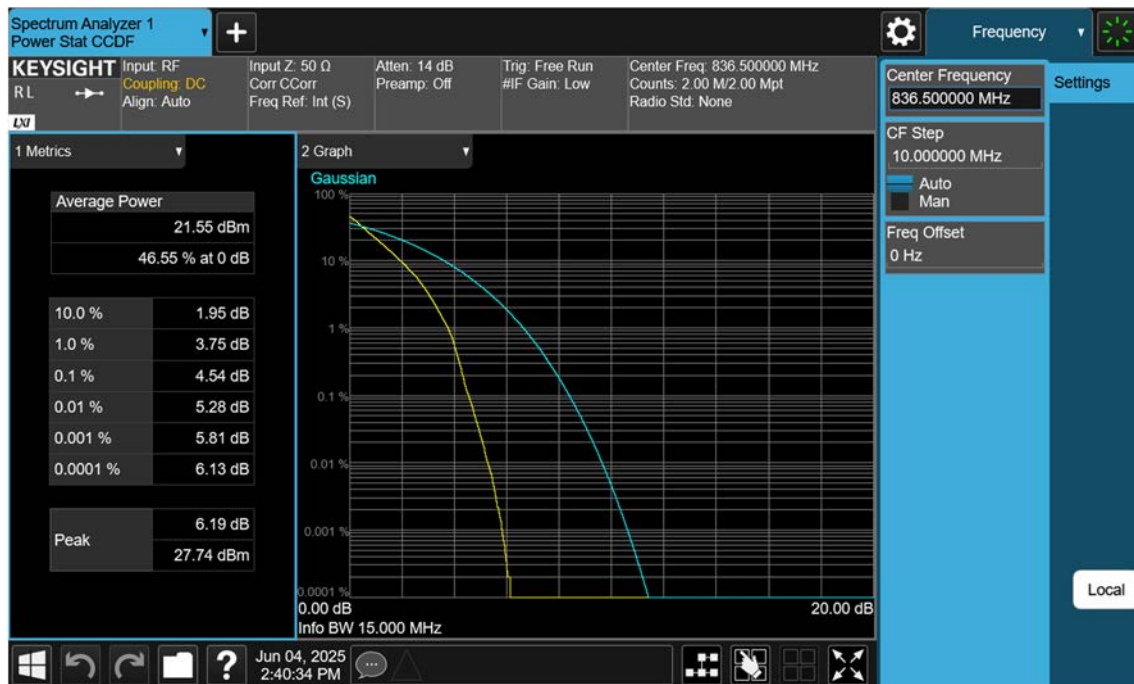
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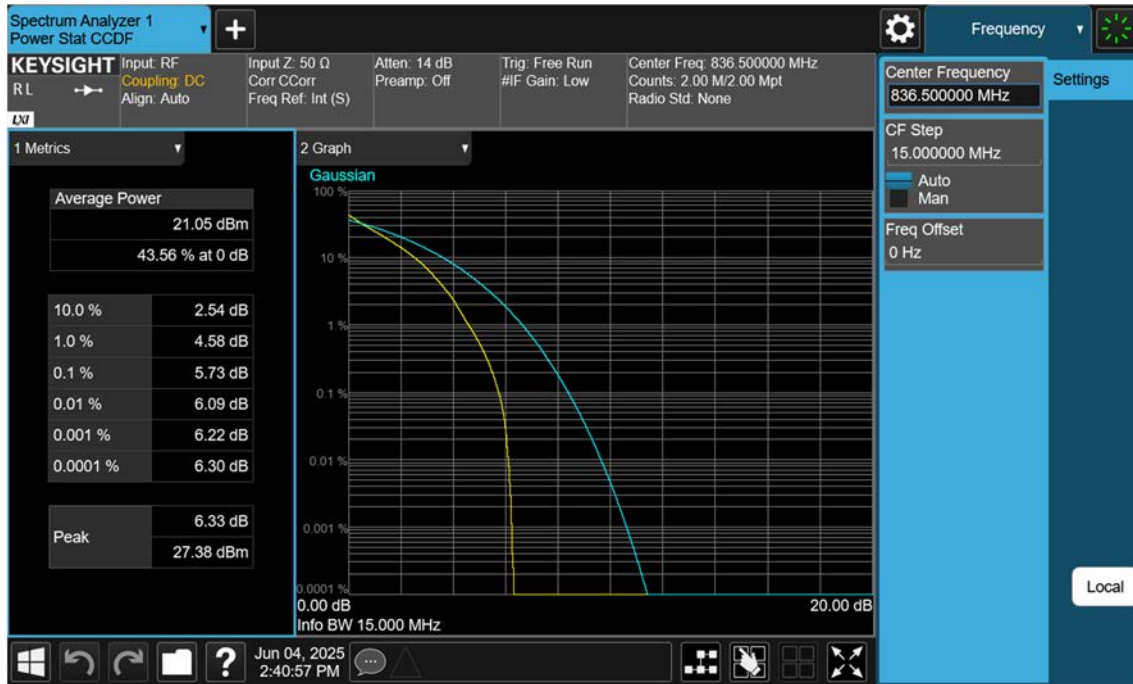
NR5_10 M_PAR_Mid_256QAM_FullRB



NR5_15 M_PAR_Mid_BPSK_FullIRB



NR5_15 M_PAR_Mid_QPSK_FullIRB



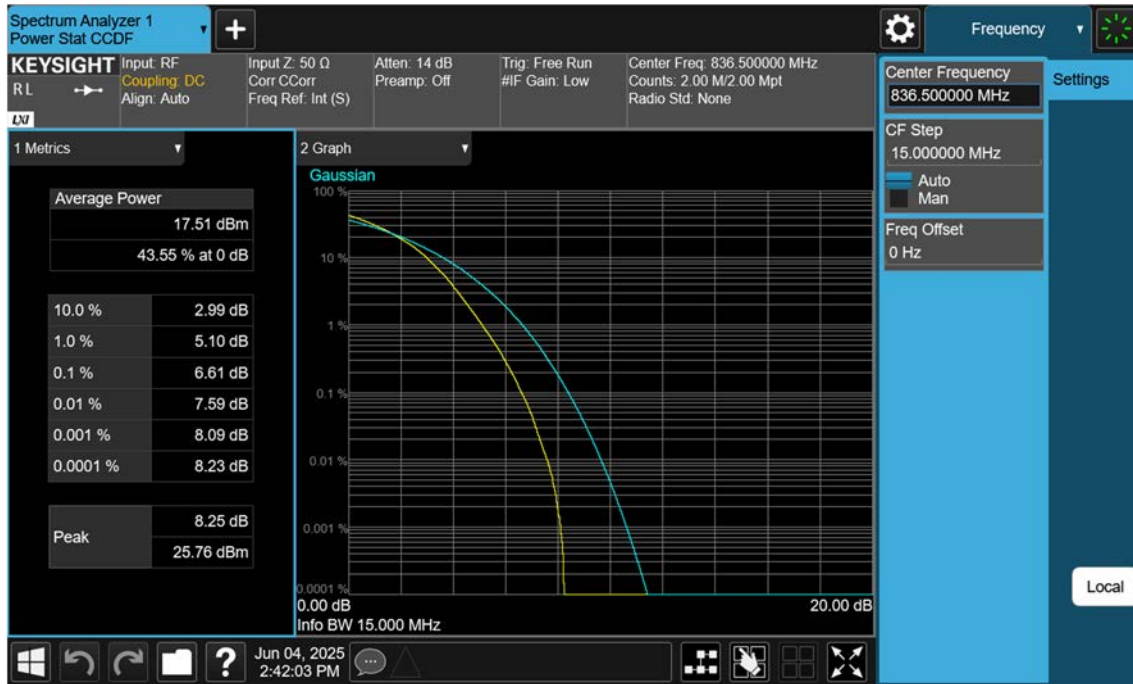
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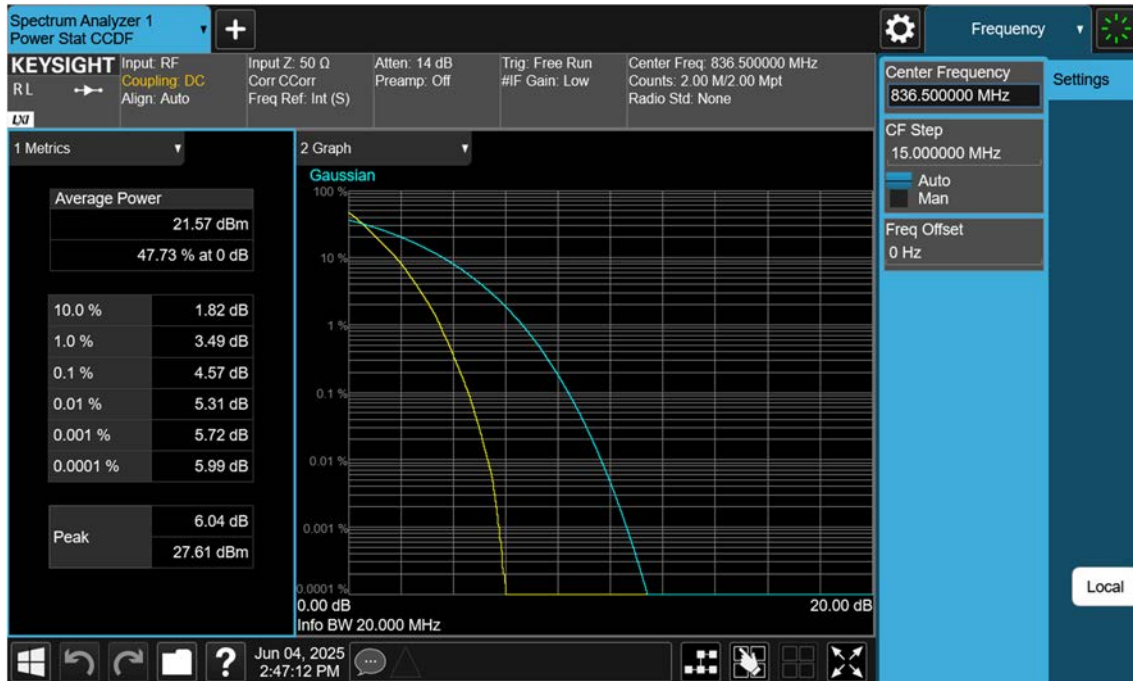
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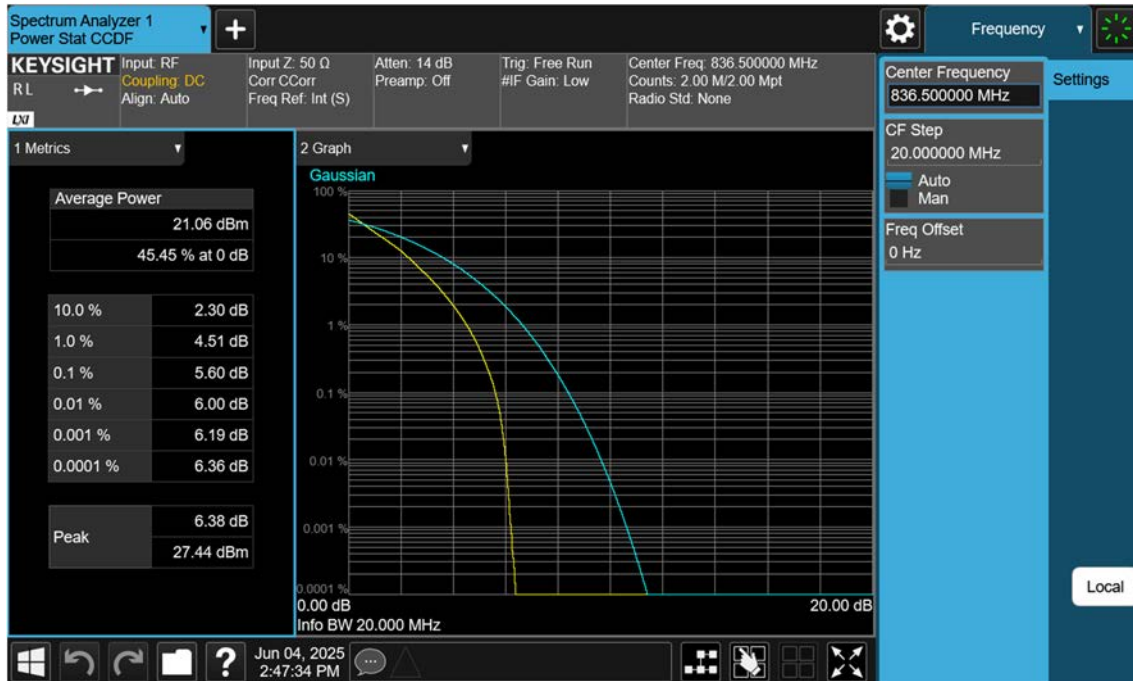
NR5_15 M_PAR_Mid_256QAM_FullRB



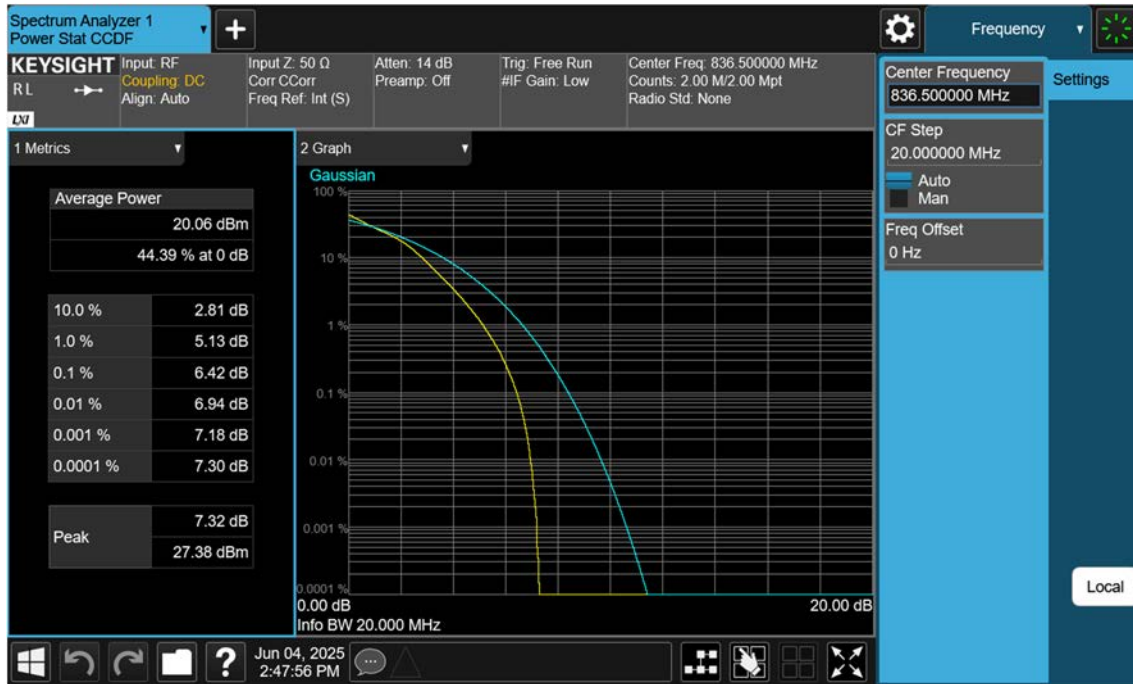
NR5_20 M_PAR_Mid_BPSK_FullIRB



NR5_20 M_PAR_Mid_QPSK_FullIRB



NR5_20 M_PAR_Mid_16QAM_FullRB



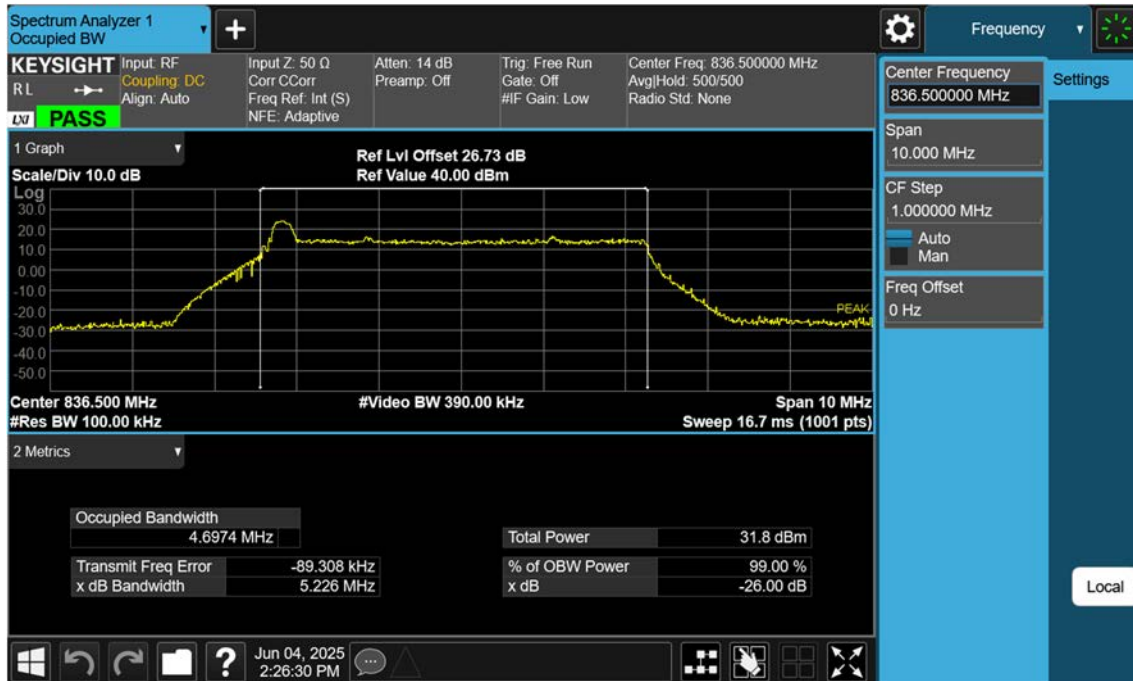
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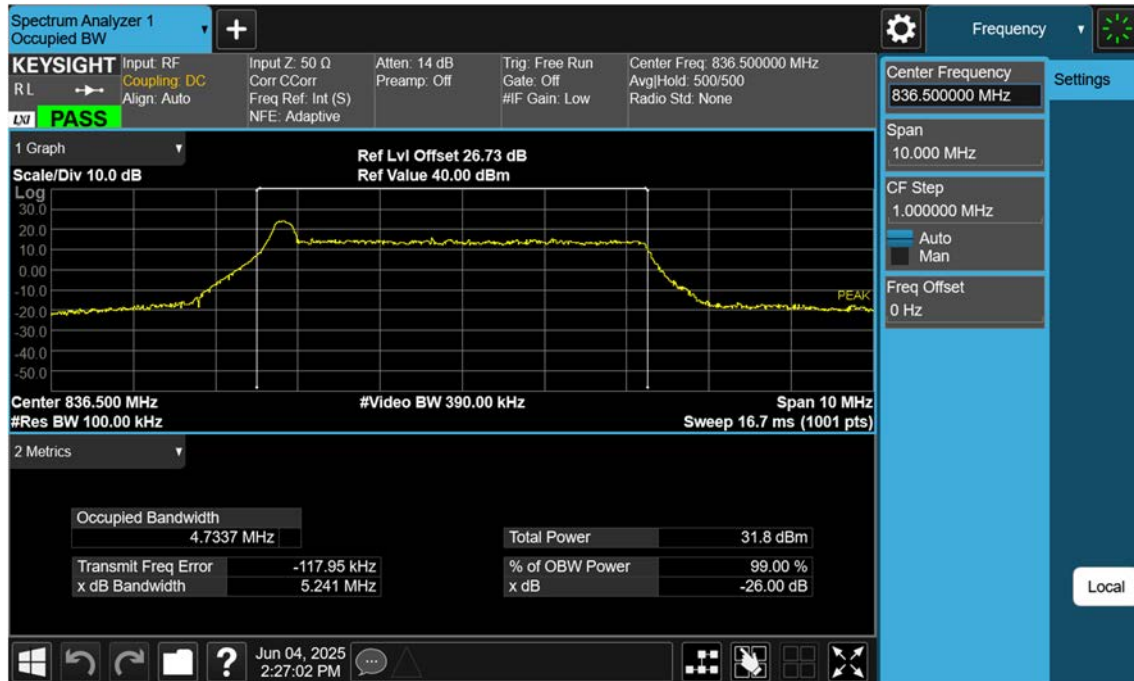
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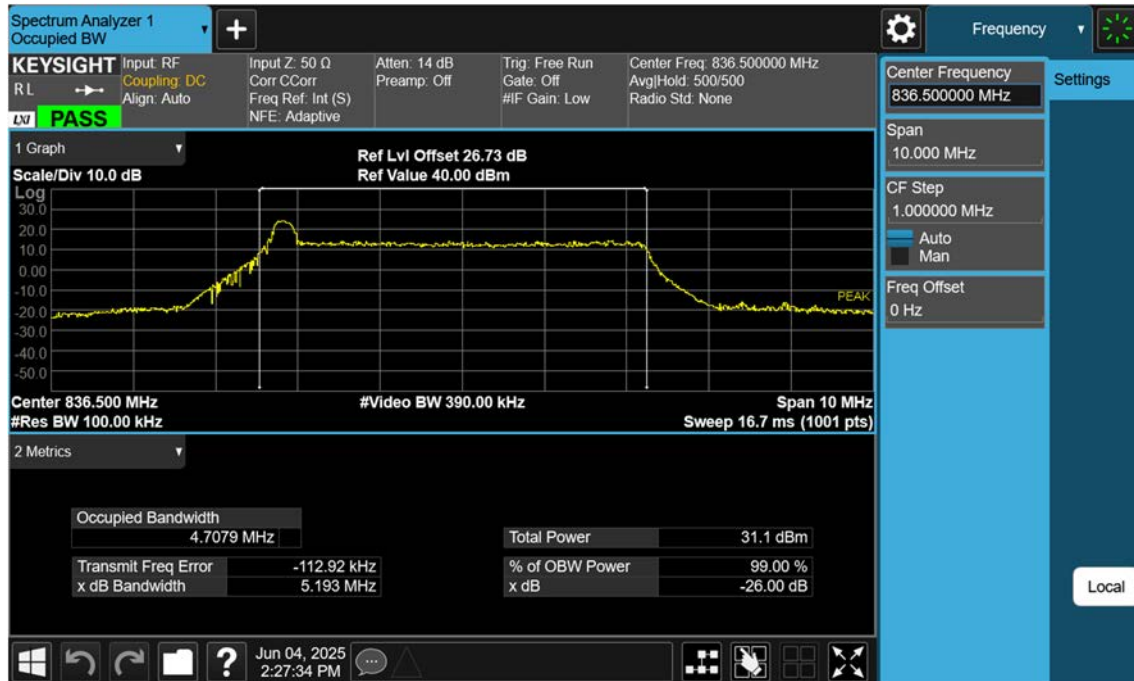
NR5_5 M_OBW_Mid_BPSK_FullRB



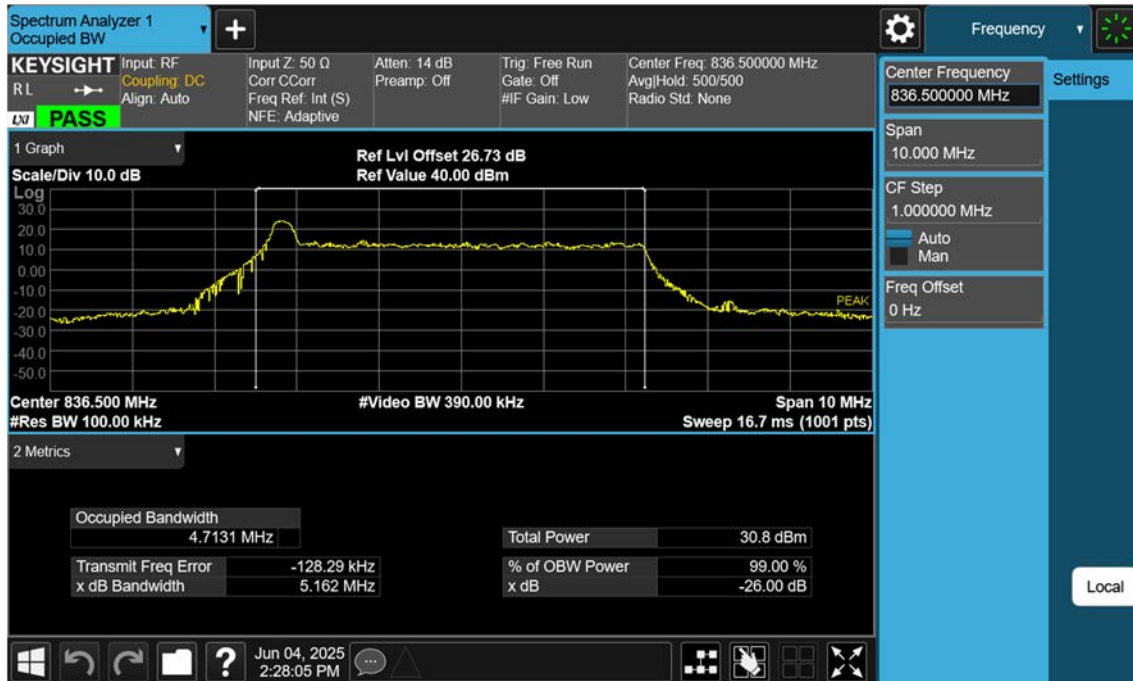
NR5_5 M_OBW_Mid_QPSK_FullIRB



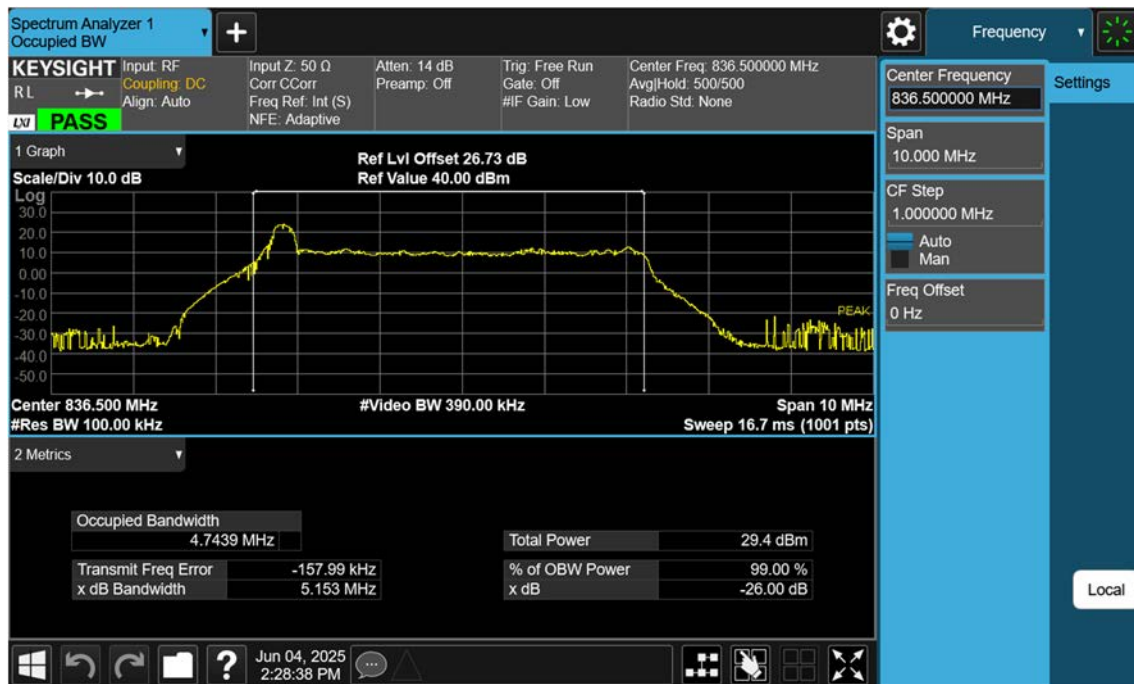
NR5_5 M_OBW_Mid_16QAM_FullRB



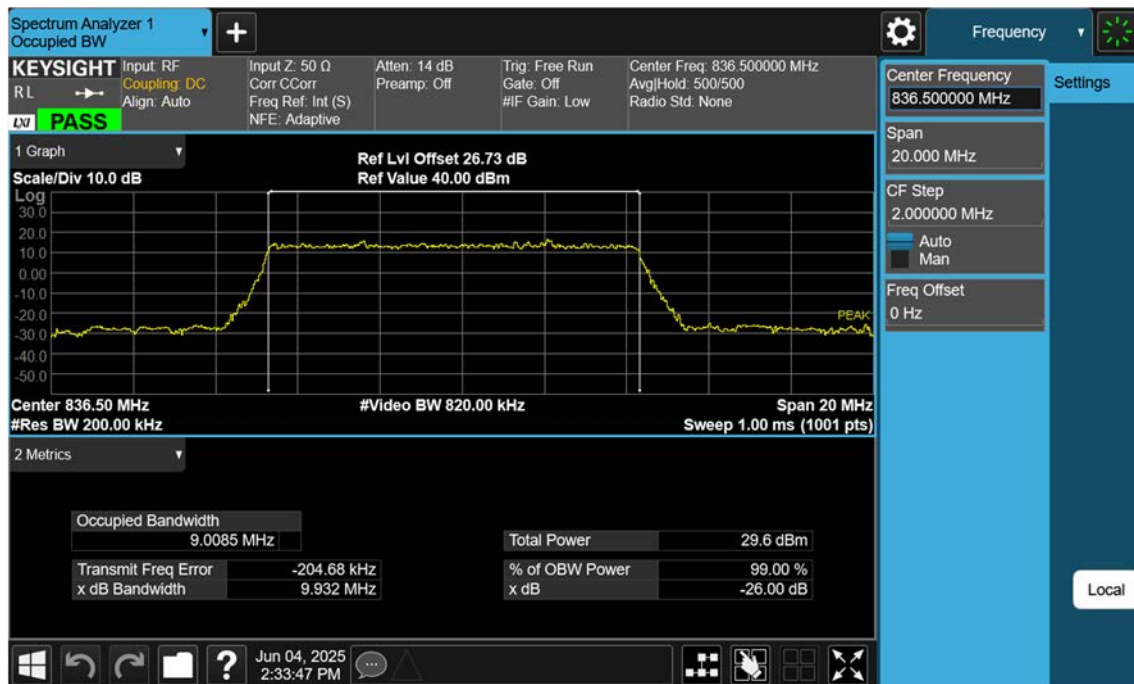
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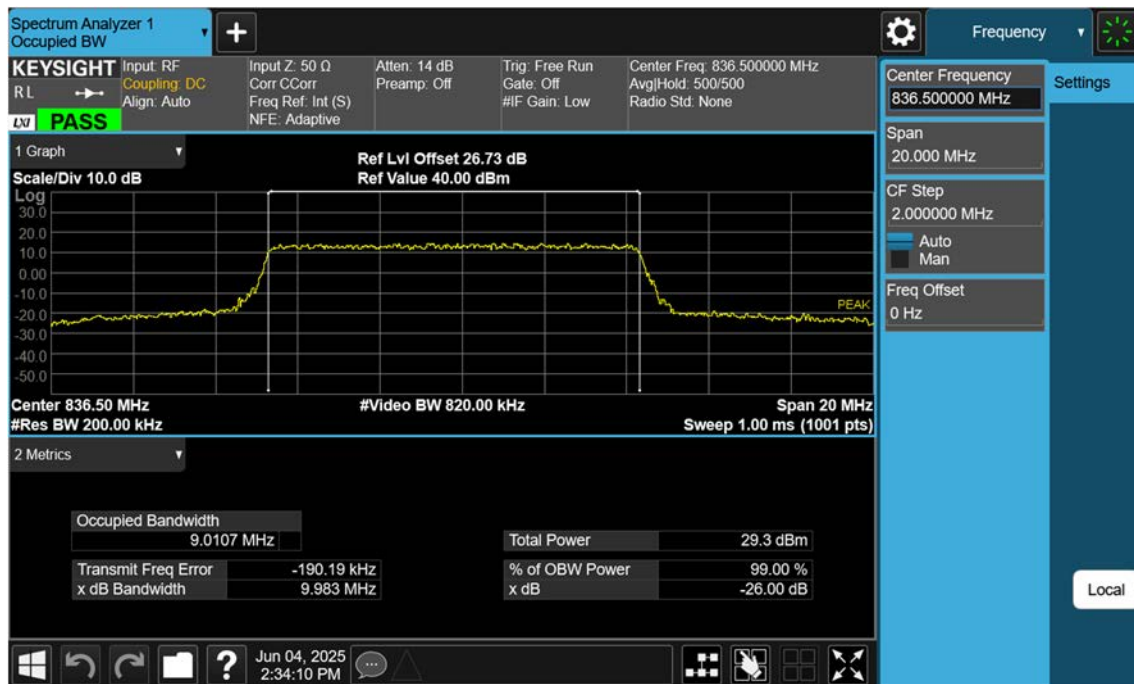
NR5_5 M_OBW_Mid_256QAM_FullRB



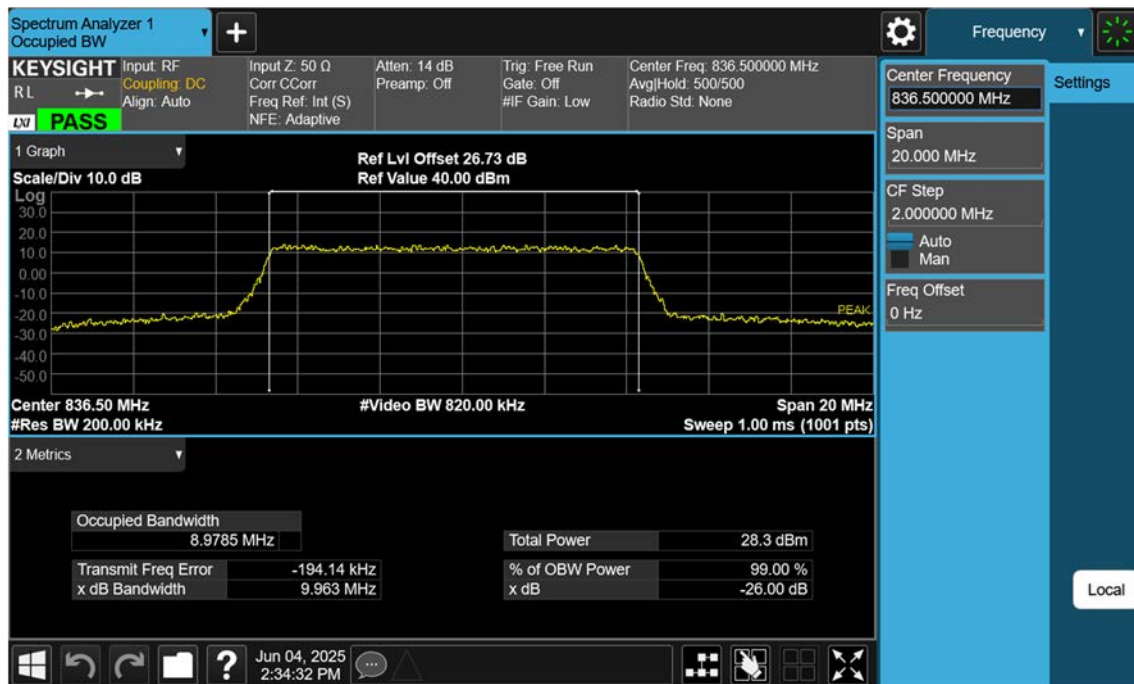
NR5_10 M_OBW_Mid_BPSK_FullRB



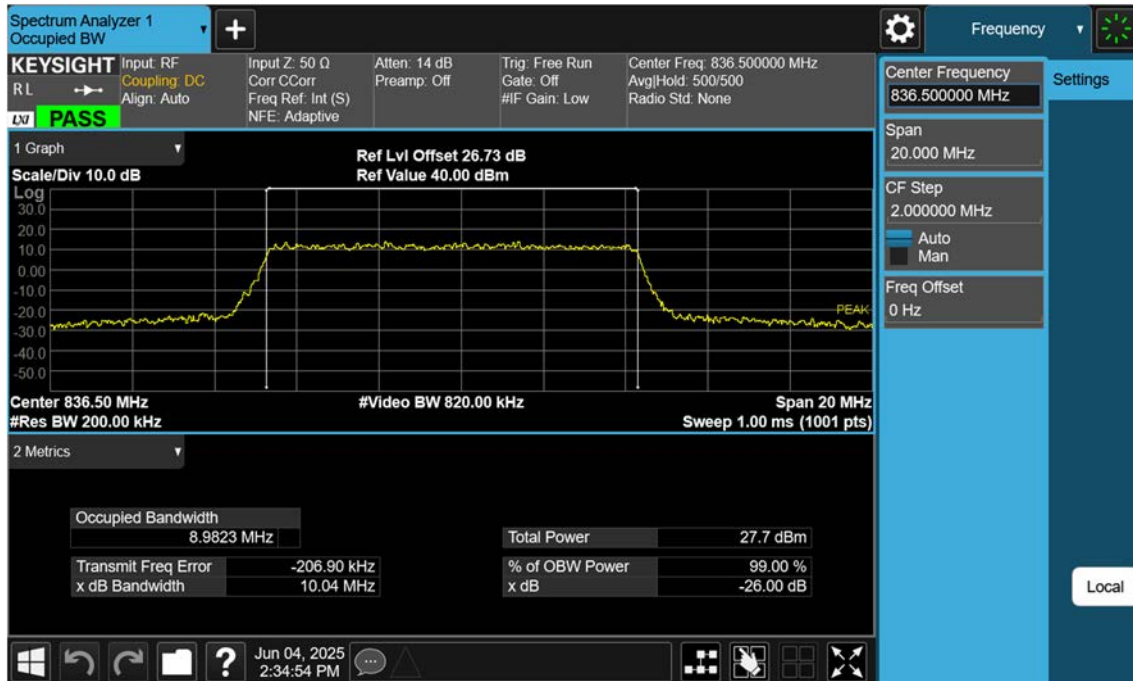
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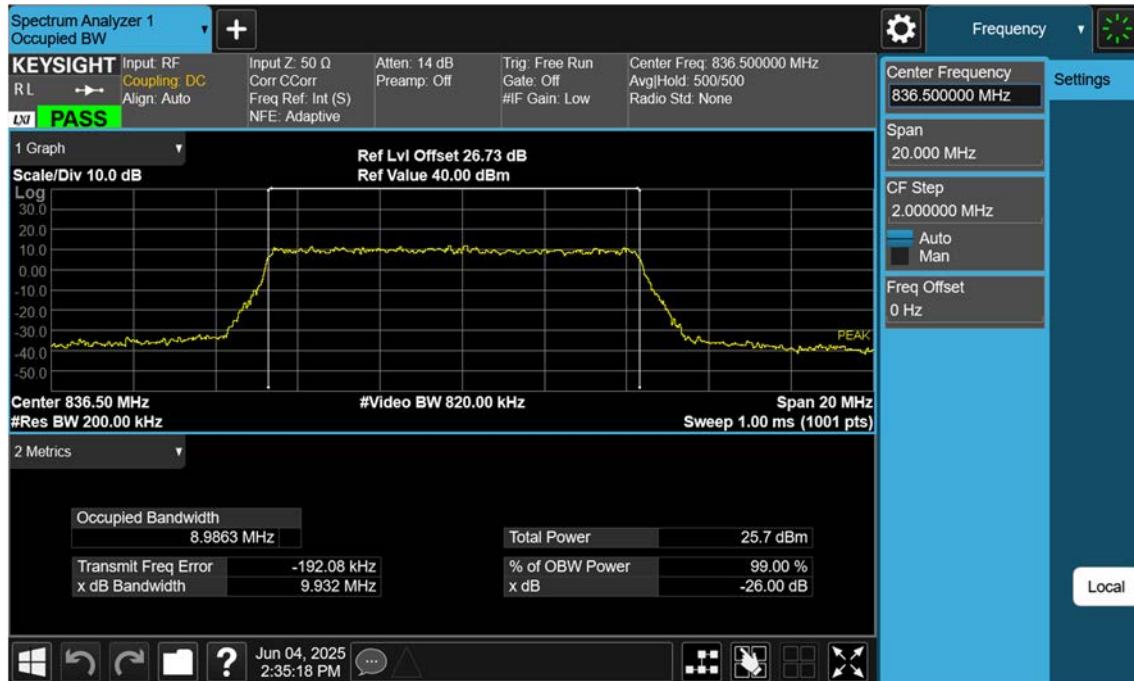
NR5_10 M_OBW_Mid_16QAM_FullRB



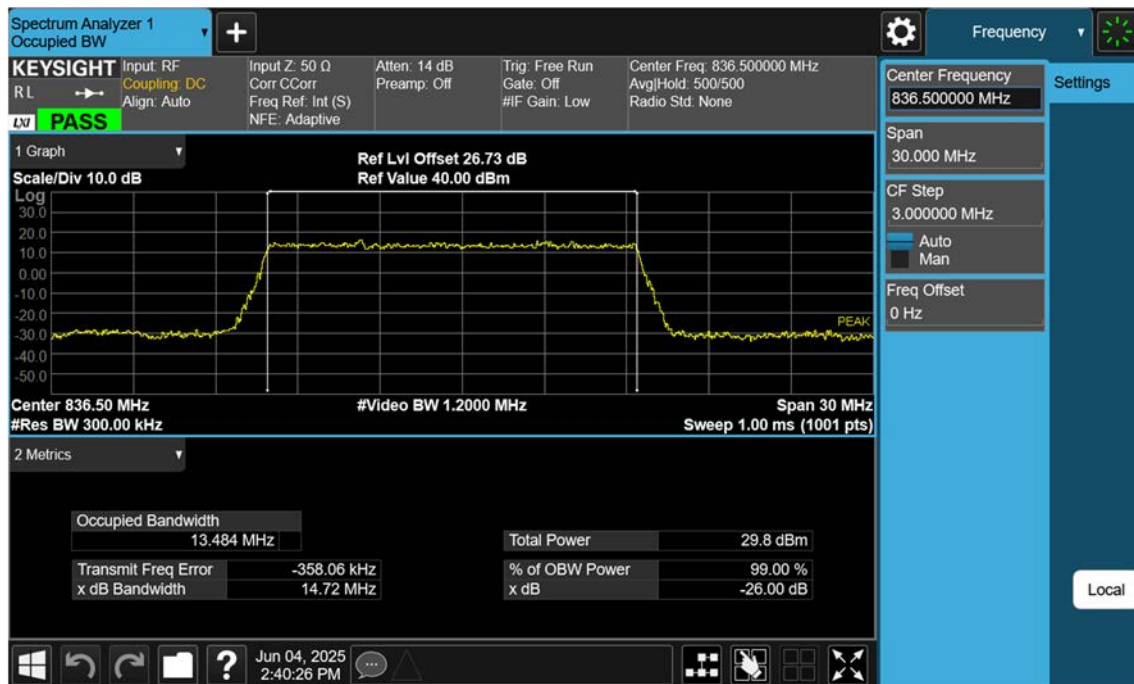
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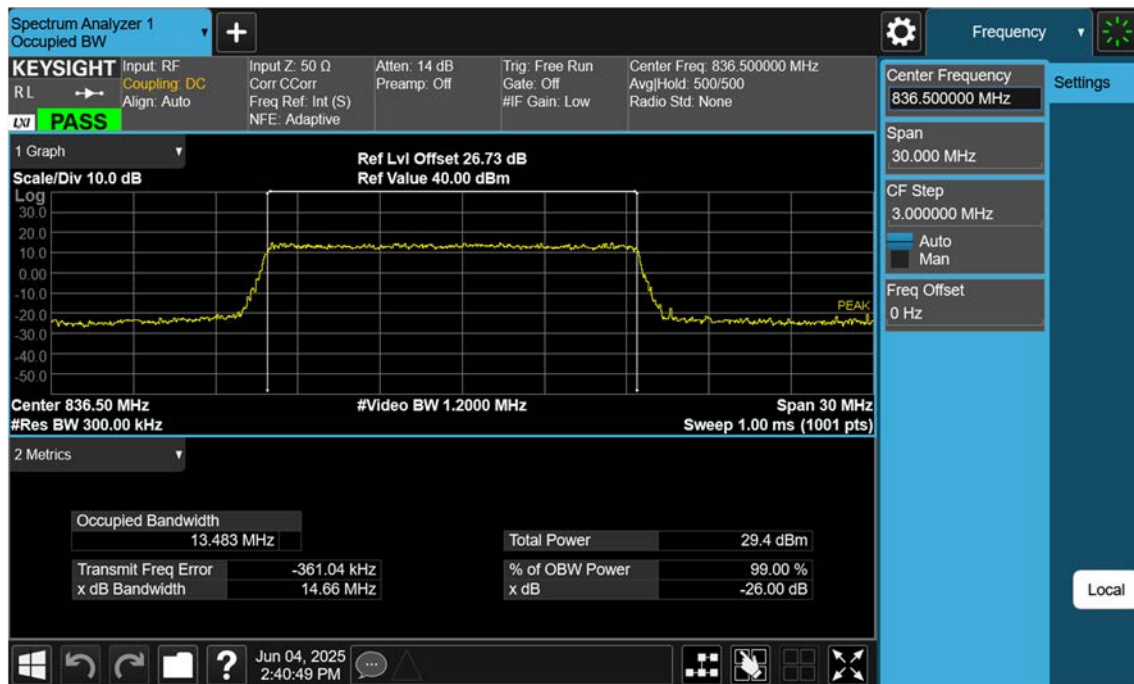
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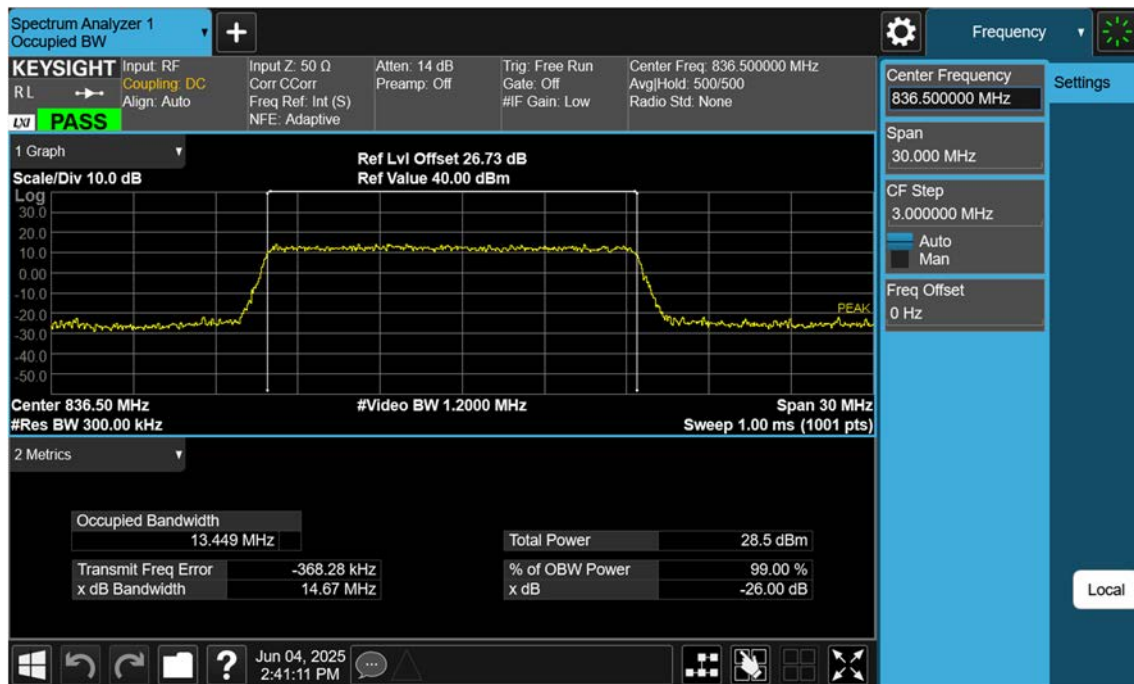
NR5_15 M_OBW_Mid_BPSK_FullRB



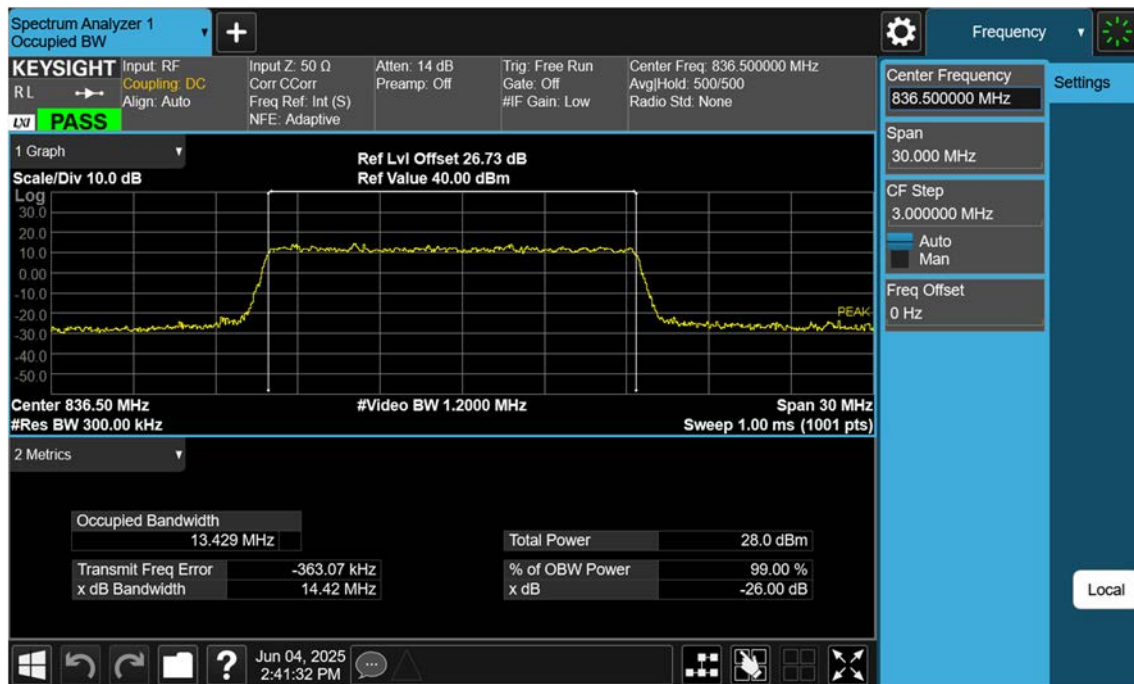
NR5_15 M_OBW_Mid_QPSK_FullRB



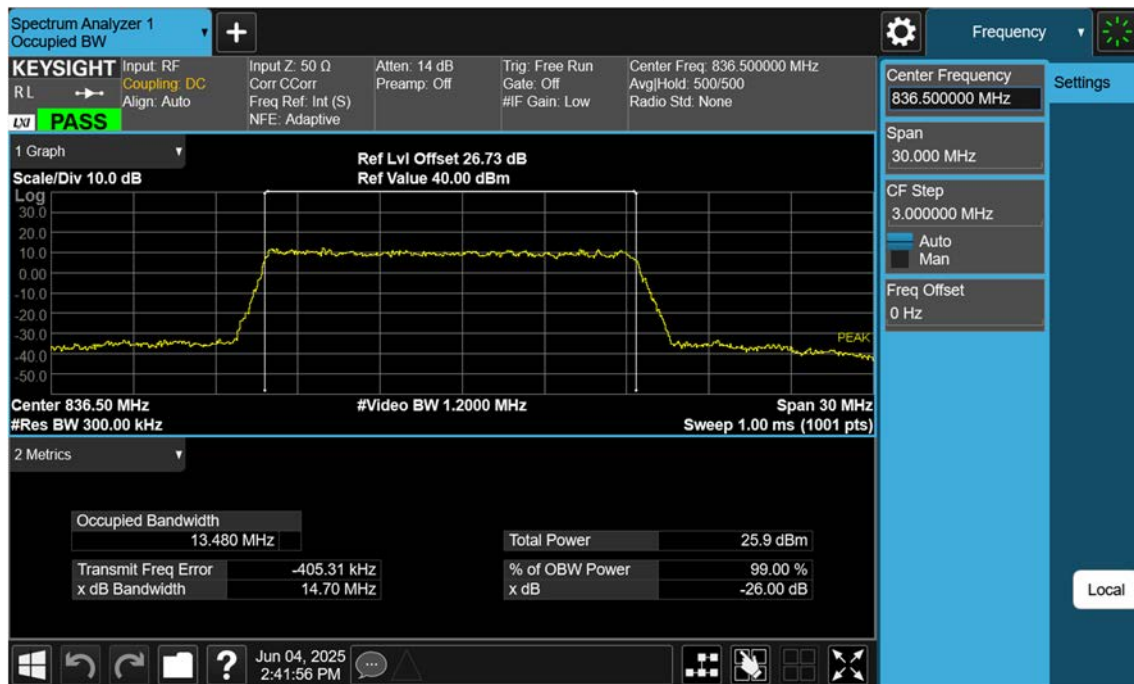
NR5_15 M_OBW_Mid_16QAM_FullRB



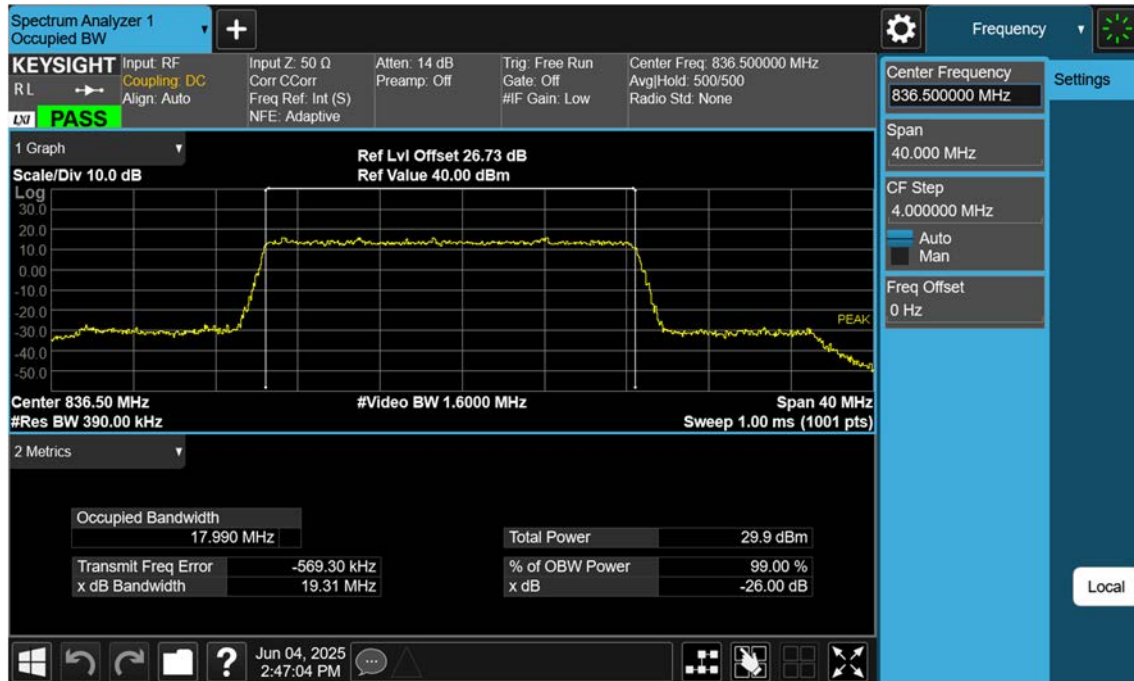
NR5_15 M_OBW_Mid_64QAM_FullRB



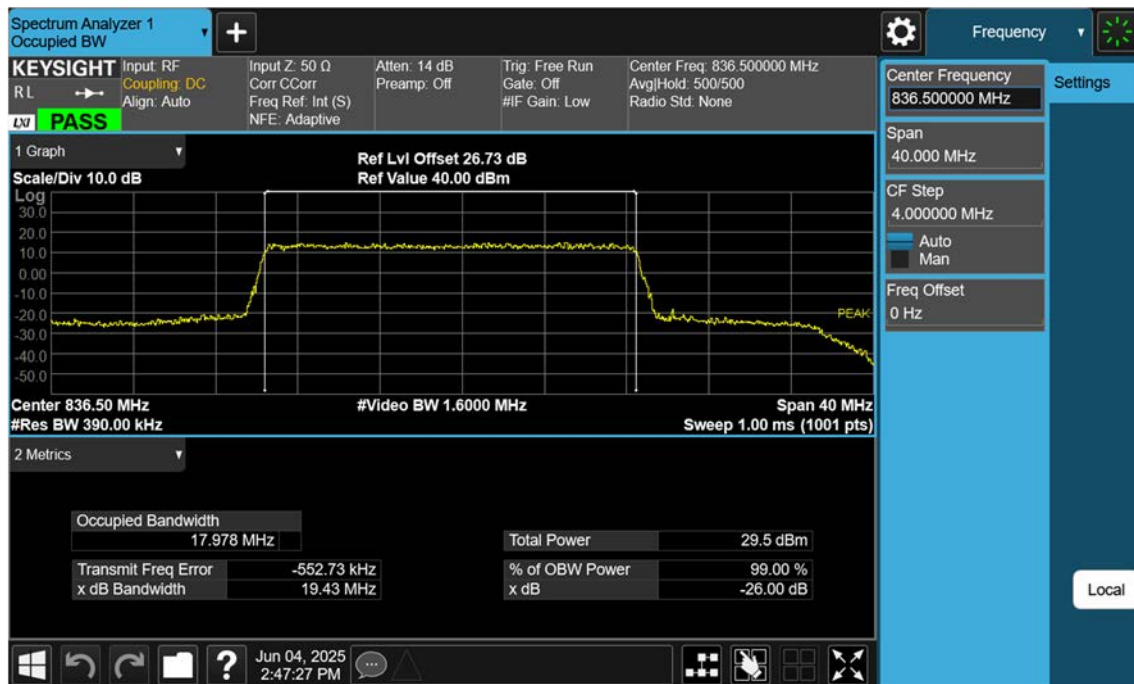
NR5_15 M_OBW_Mid_256QAM_FullRB



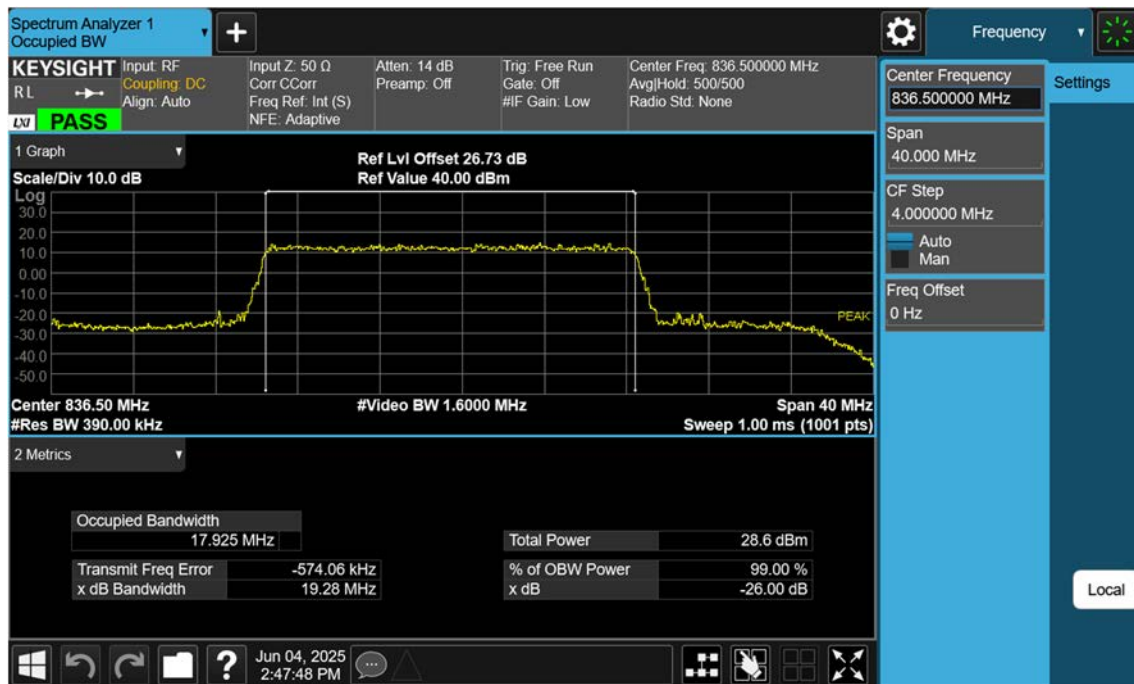
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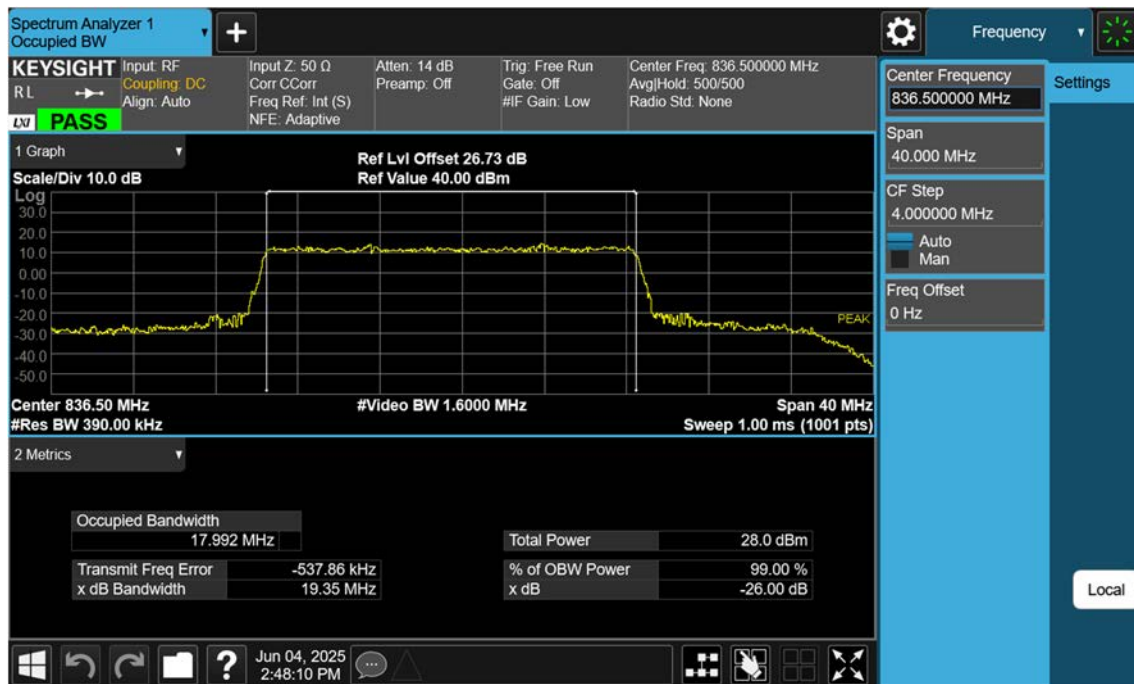
NR5_20 M_OBW_Mid_QPSK_FullRB



NR5_20 M_OBW_Mid_16QAM_FullRB



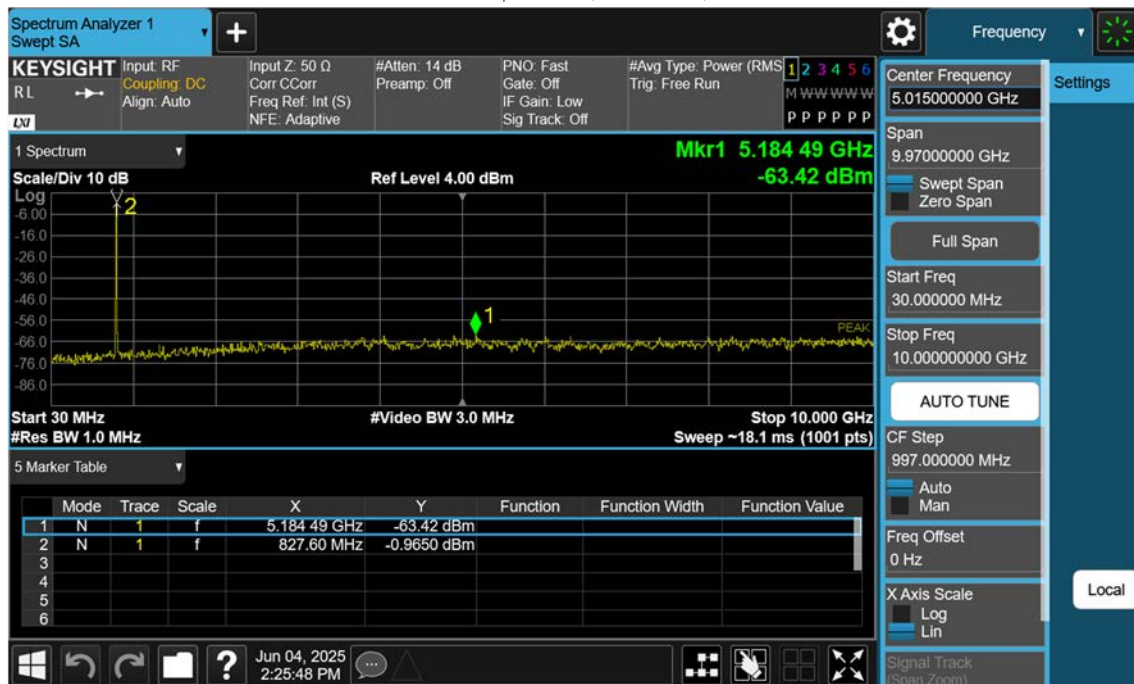
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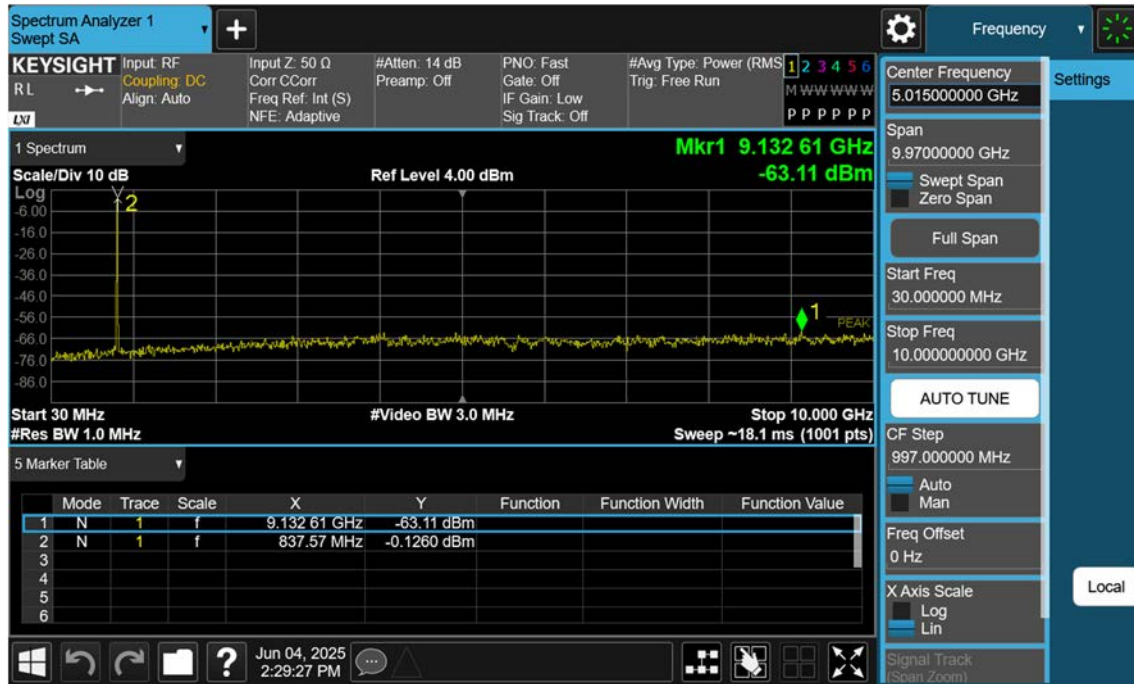
NR5_20 M_OBW_Mid_256QAM_FullRB



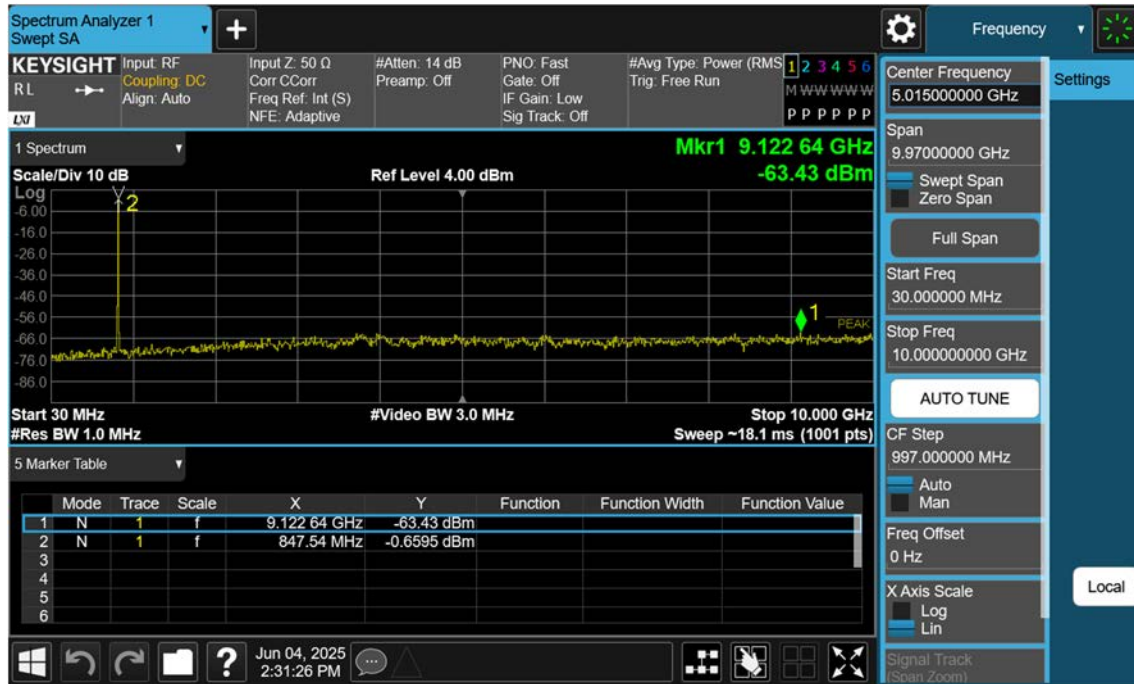
NR5_5 M_Conducted Spurious(30 M-10 G)_Low_BPSK_1RB



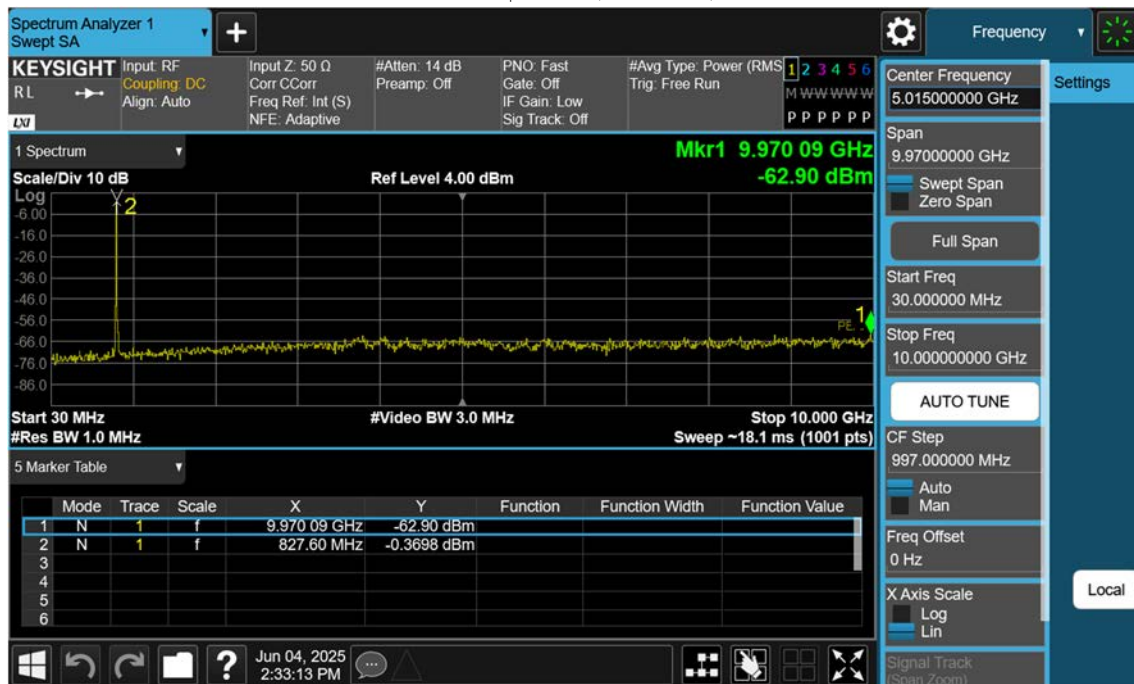
NR5_5 M_Conducted Spurious(30 M-10 G)_Mid_BPSK_1RB



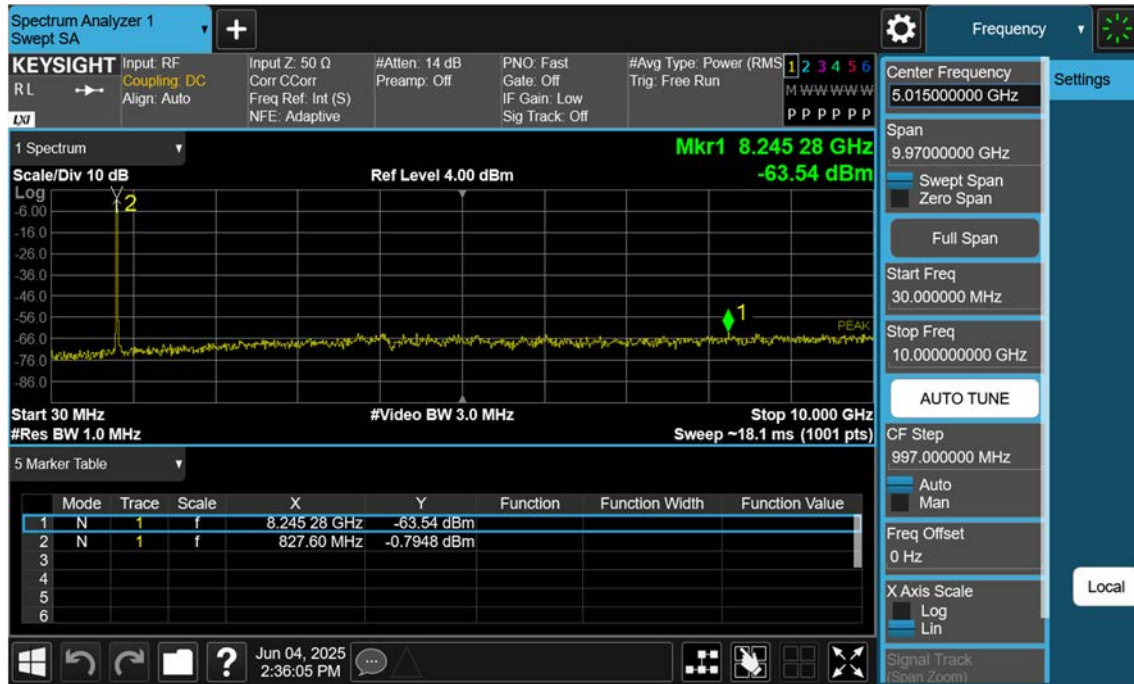
NR5_5 M_Conducted Spurious(30 M-10 G)_High_BPSK_1RB



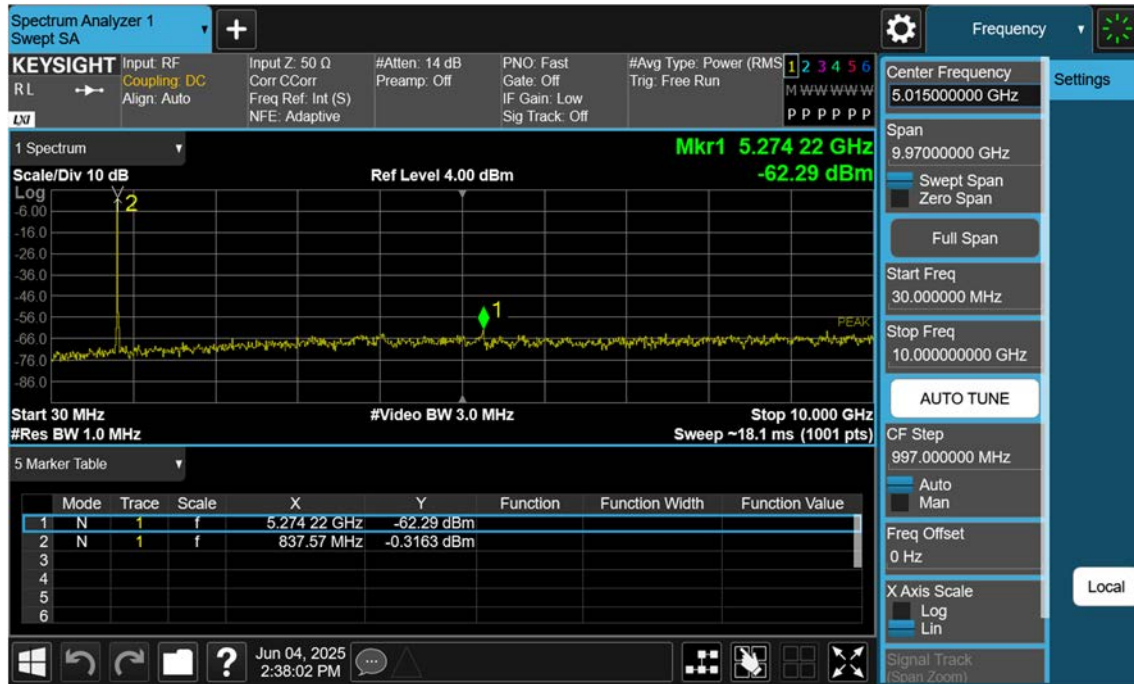
NR5_10 M_Conducted Spurious(30 M-10 G)_Low_BPSK_1RB



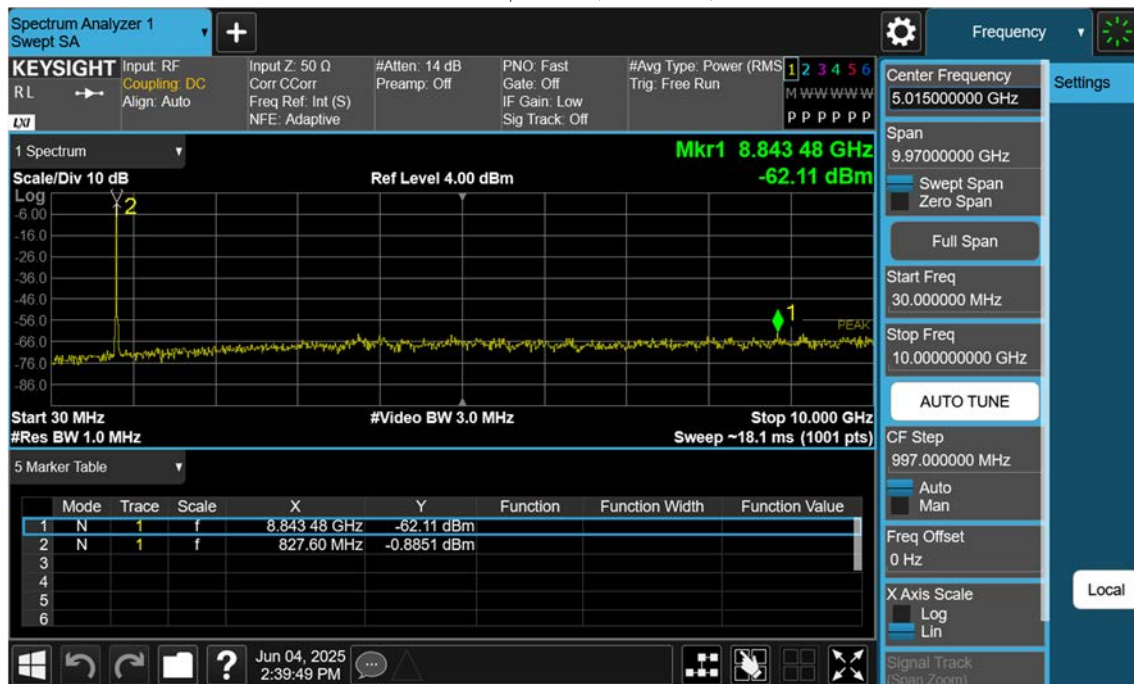
NR5_10 M_Conducted Spurious(30 M-10 G)_Mid_BPSK_1RB



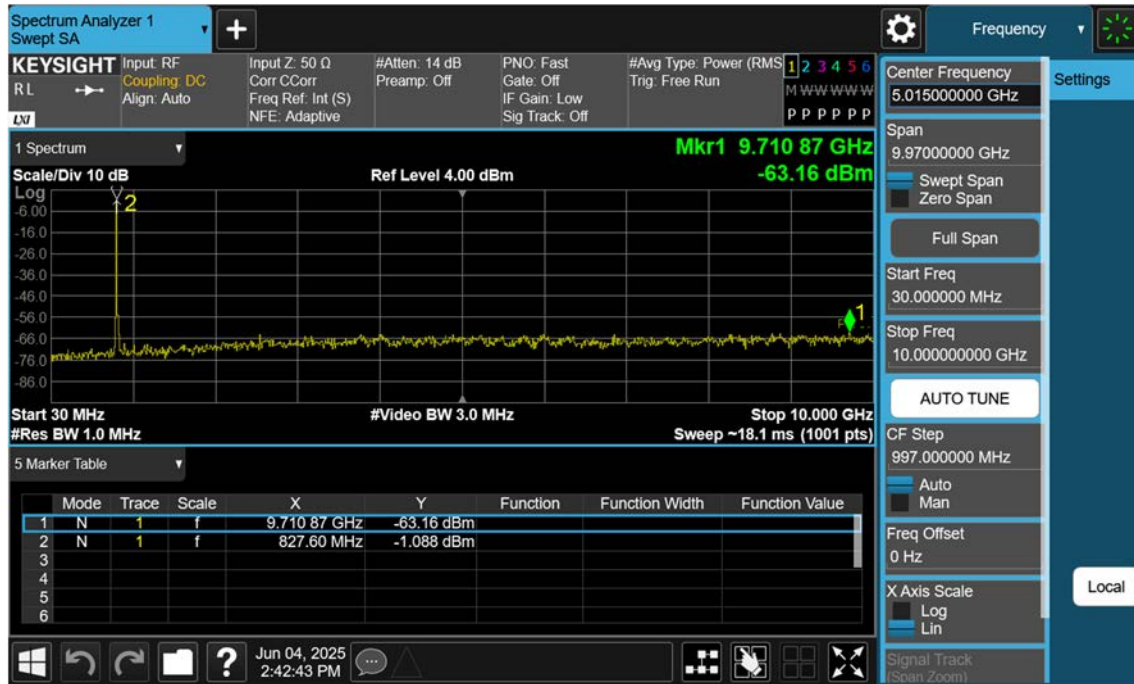
NR5_10 M_Conducted Spurious(30 M-10 G)_High_BPSK_1RB



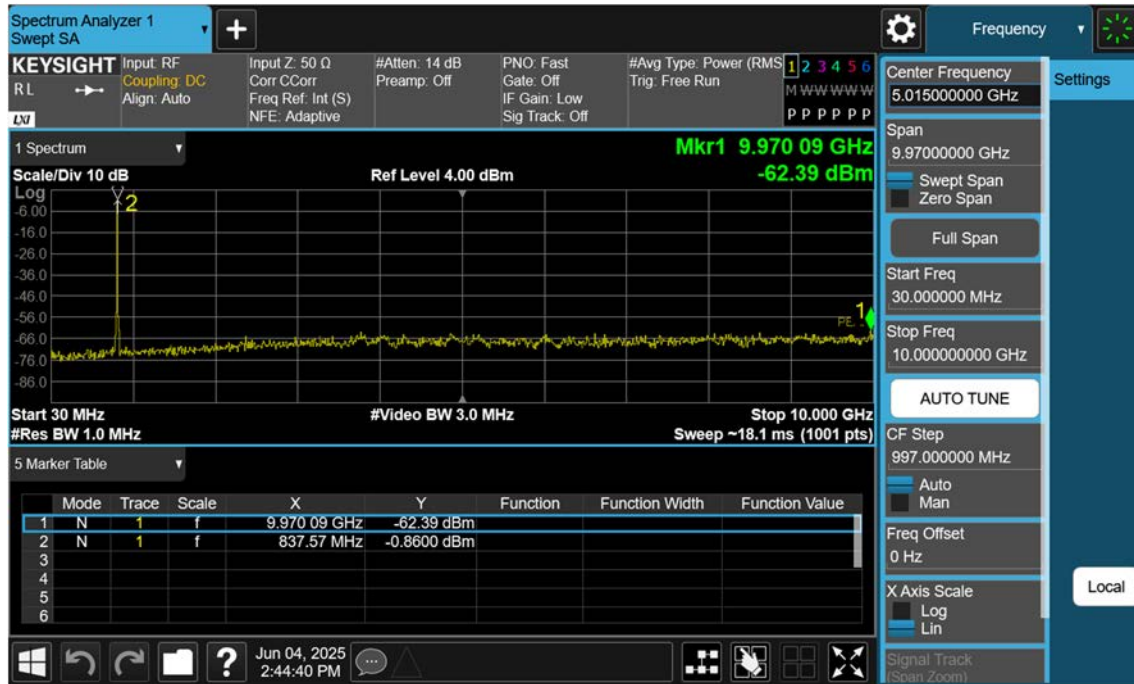
NR5_15 M_Conducted Spurious(30 M-10 G)_Low_BPSK_1RB



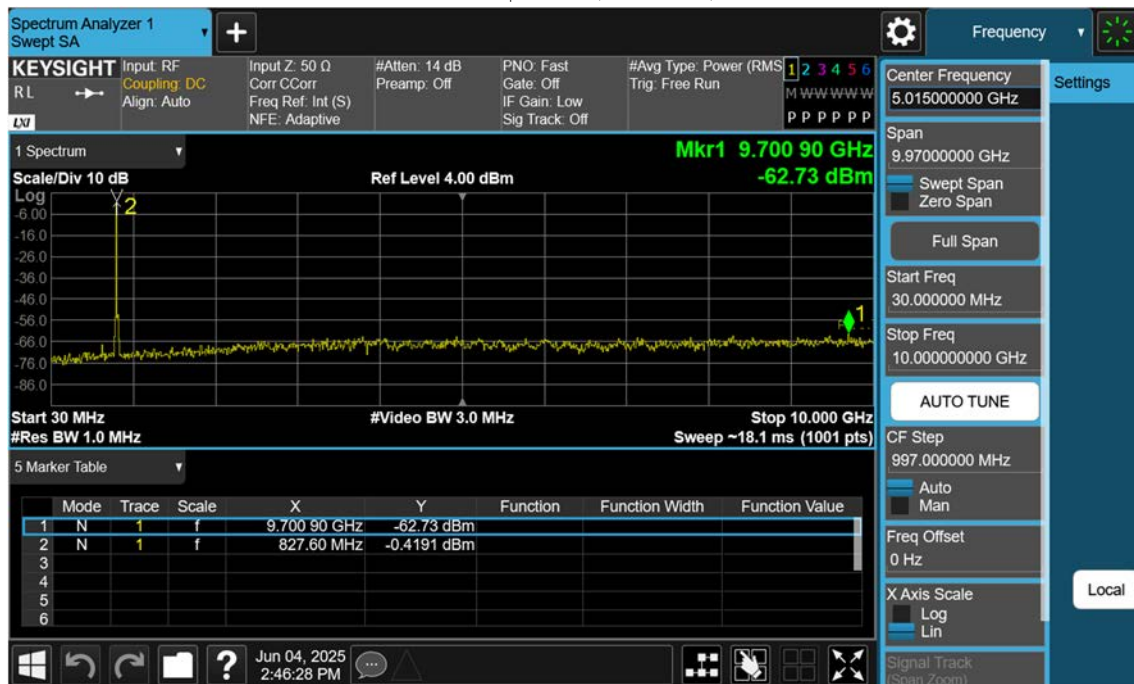
NR5_15 M_Conducted Spurious(30 M-10 G)_Mid_BPSK_1RB



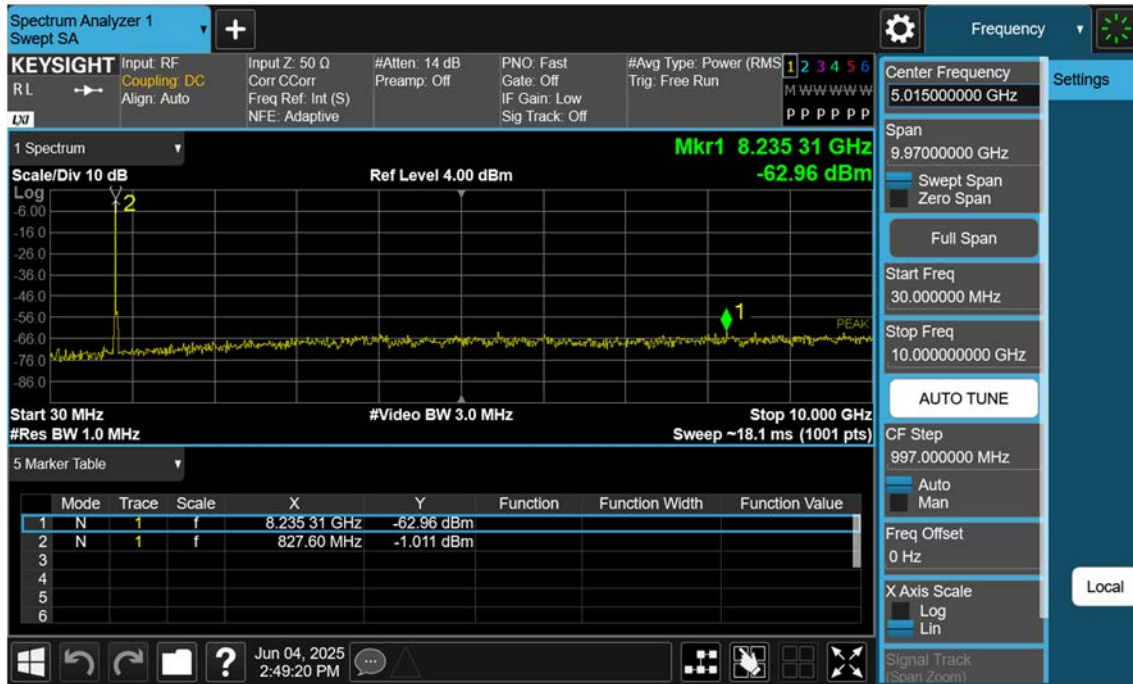
NR5_15 M_Conducted Spurious(30 M-10 G)_High_BPSK_1RB



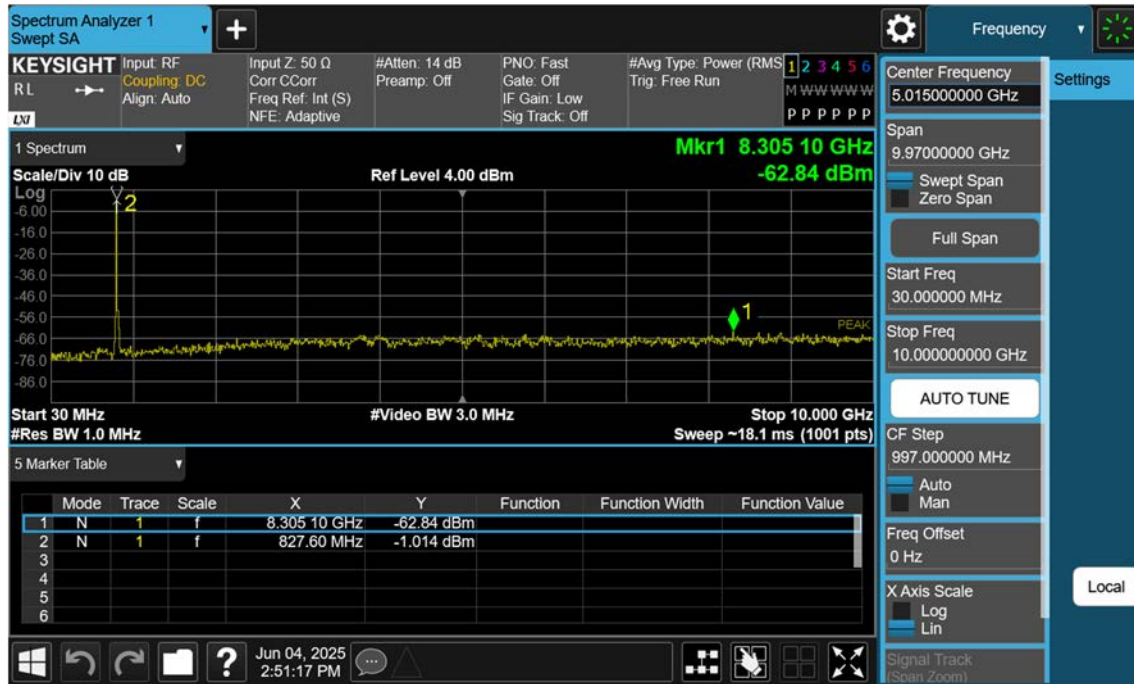
NR5_20 M_Conducted Spurious(30 M-10 G)_Low_BPSK_1RB



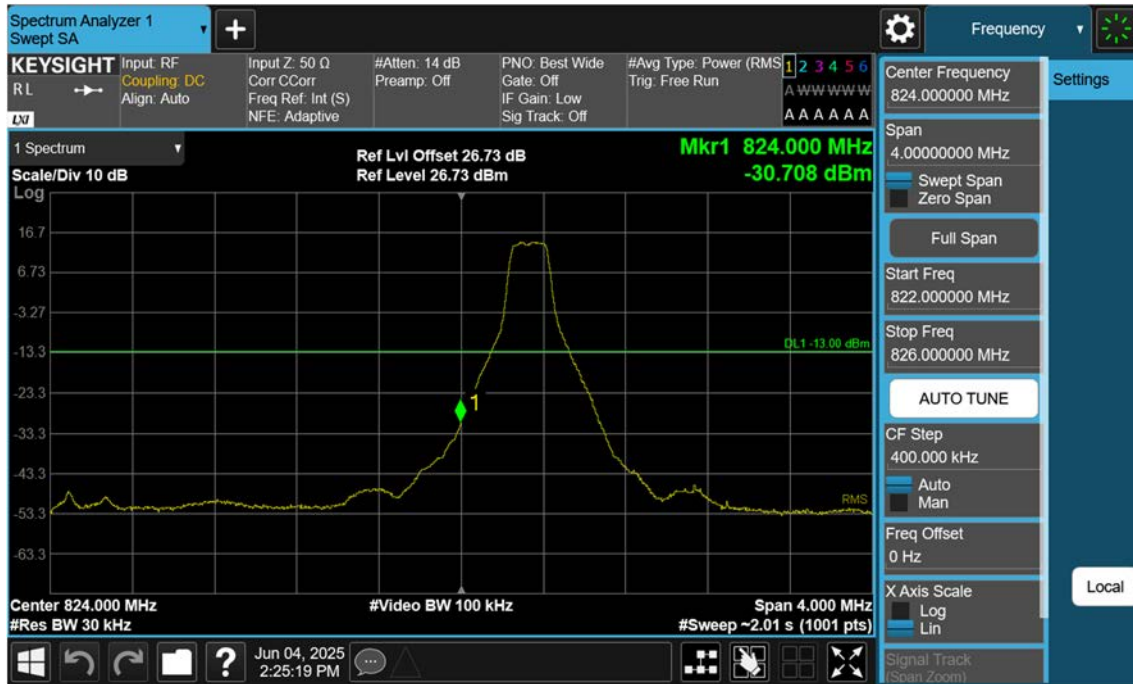
NR5_20 M_Conducted Spurious(30 M-10 G)_Mid_BPSK_1RB



NR5_20 M_Conducted Spurious(30 M-10 G)_High_BPSK_1RB



NR5_5 M_Band Edge_Low_BPSK_1RB



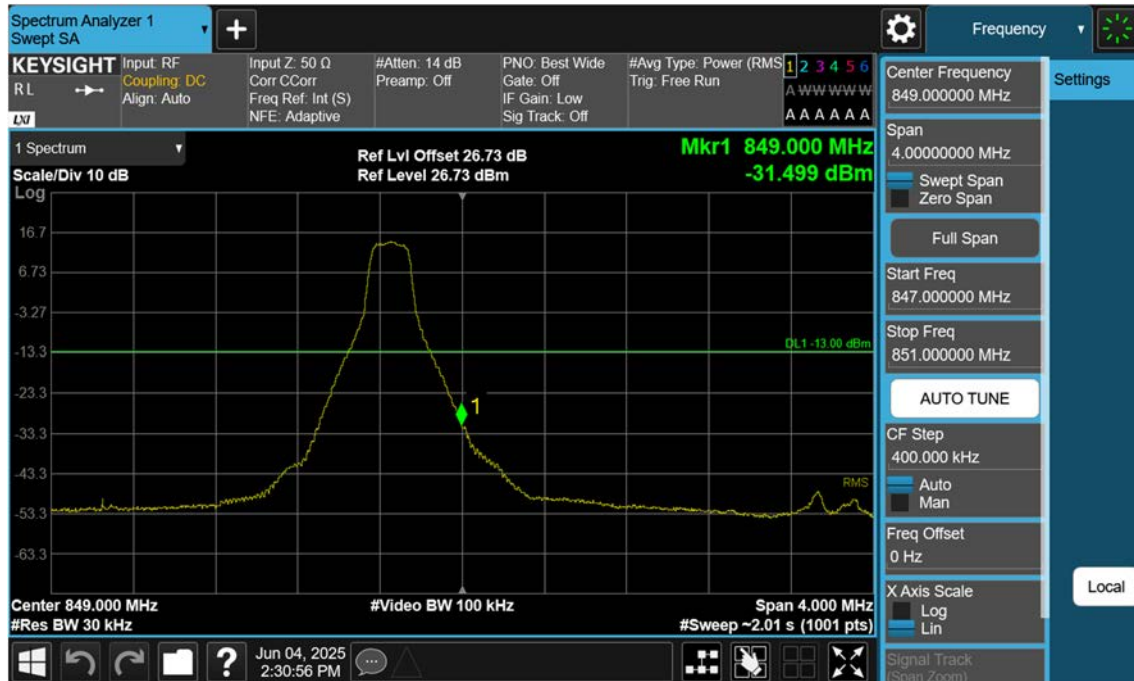
NR5_5 M_Band Edge_Low_BPSK_FullIRB



NR5_5 M_Extended Band Edge_Low_BPSK_FullRB



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



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: 14 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 WWW WWW W
 A A A A A A A

1 Spectrum
 Scale/Div 10 dB
 Log

Ref Lvl Offset 26.73 dB
Ref Level 26.73 dBm

Mkr1 824.000 MHz
-39.216 dBm

Center 824.000 MHz
#Res BW 30 kHz
#Video BW 100 kHz
Span 4.000 MHz
#Sweep ~2.01 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
 (Spa, Z, nrm)

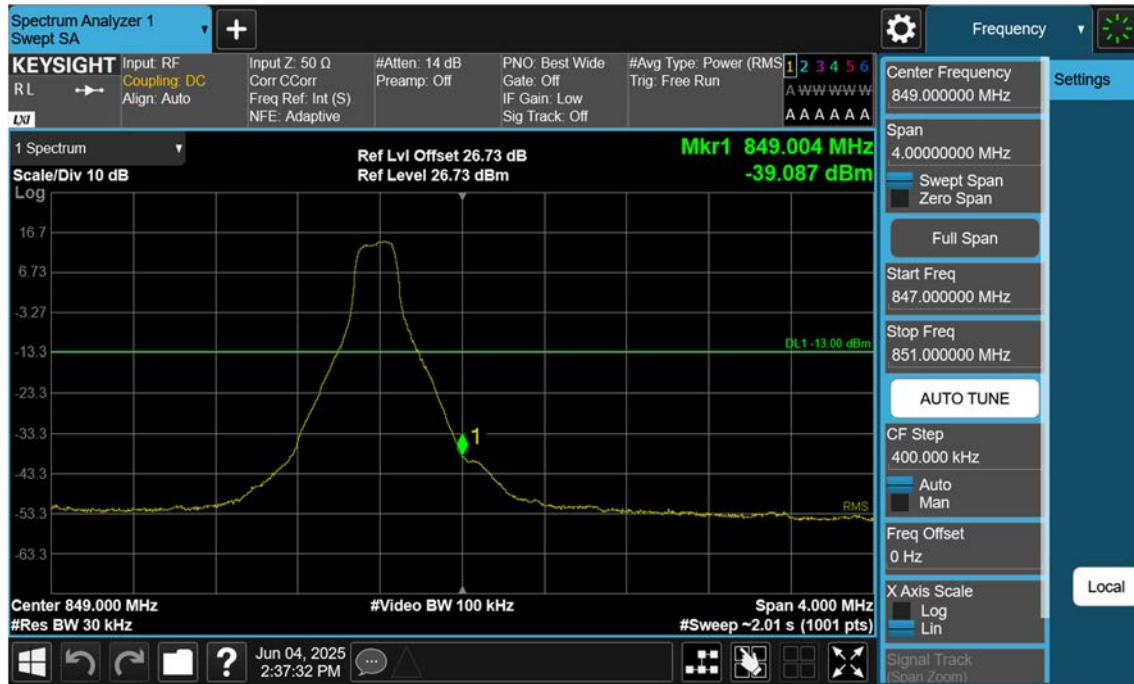
NR5_10 M_Band Edge_Low_BPSK_FullRB



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



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: 14 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 WWW WWW W
 A A A A A A A

1 Spectrum
 Scale/Div 10 dB
 Log
 Ref Lvl Offset 26.73 dB
 Ref Level 26.73 dBm
 Mkr1 823.992 MHz
 -41.768 dBm
 DL1 -13.0 dBm
 RMS
 Center 824.000 MHz
 #Res BW 30 kHz
 #Video BW 100 kHz
 Span 4.000 MHz
 #Sweep ~2.01 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
 (Spectrum)

NR5_15 M_Band Edge_Low_BPSK_FullRB

