

NR71_15 M_Extended Band Edge_Low_BPSK_FullRB



NR71_15 M_Band Edge_High_BPSK_1RB(1)



NR71_15 M_Band Edge_High_BPSK_1RB(2)



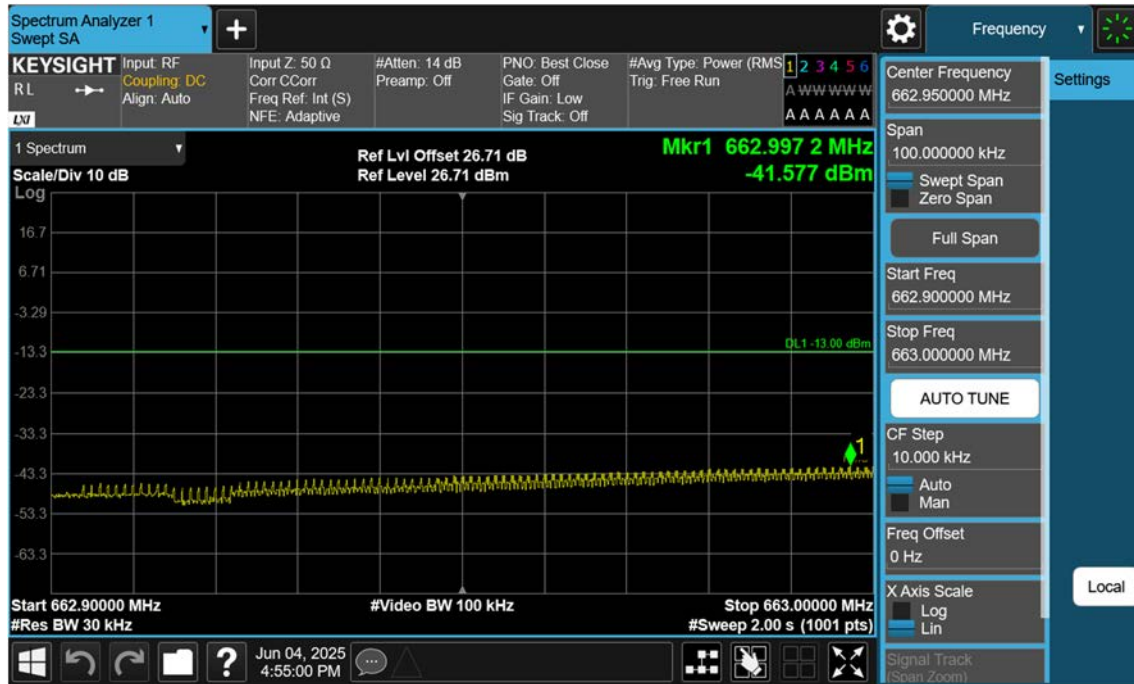
NR71_15 M_Band Edge_High_BPSK_FullIRB



NR71_15 M_Extended Band Edge_High_BPSK_FullRB



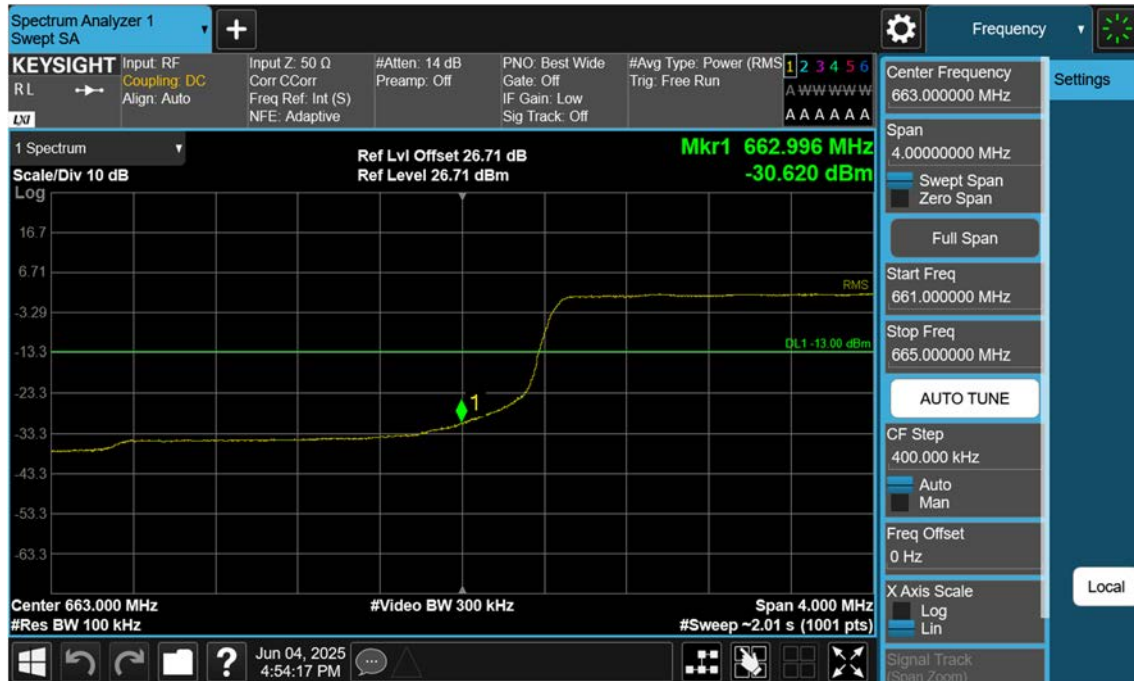
NR71_20 M_Band Edge_Low_BPSK_1RB(1)



NR71_20 M_Band Edge_Low_BPSK_1RB(2)



NR71_20 M_Band Edge_Low_BPSK_FullRB



NR71_20 M_Extended Band Edge_Low_BPSK_FullRB



NR71_20 M_Band Edge_High_BPSK_1RB(1)



NR71_20 M_Band Edge_High_BPSK_1RB(2)



NR71_20 M_Band Edge_High_BPSK_FullIRB

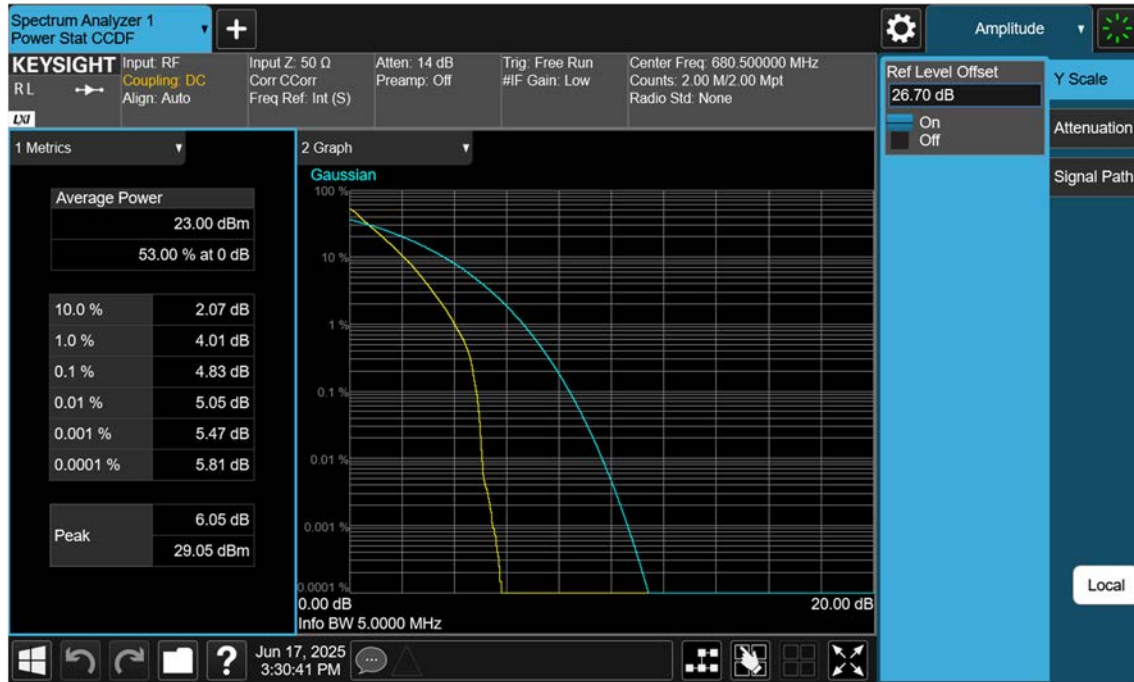


NR71_20 M_Extended Band Edge_High_BPSK_FullRB

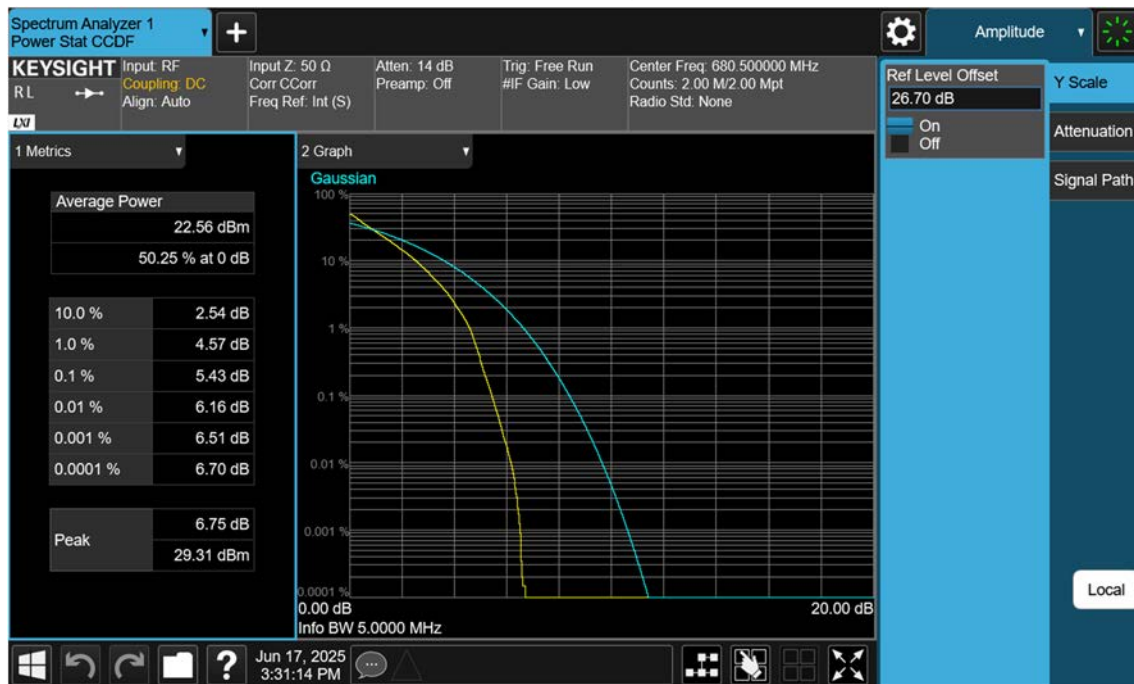


11. TEST PLOTS(Sub 1 ANT)

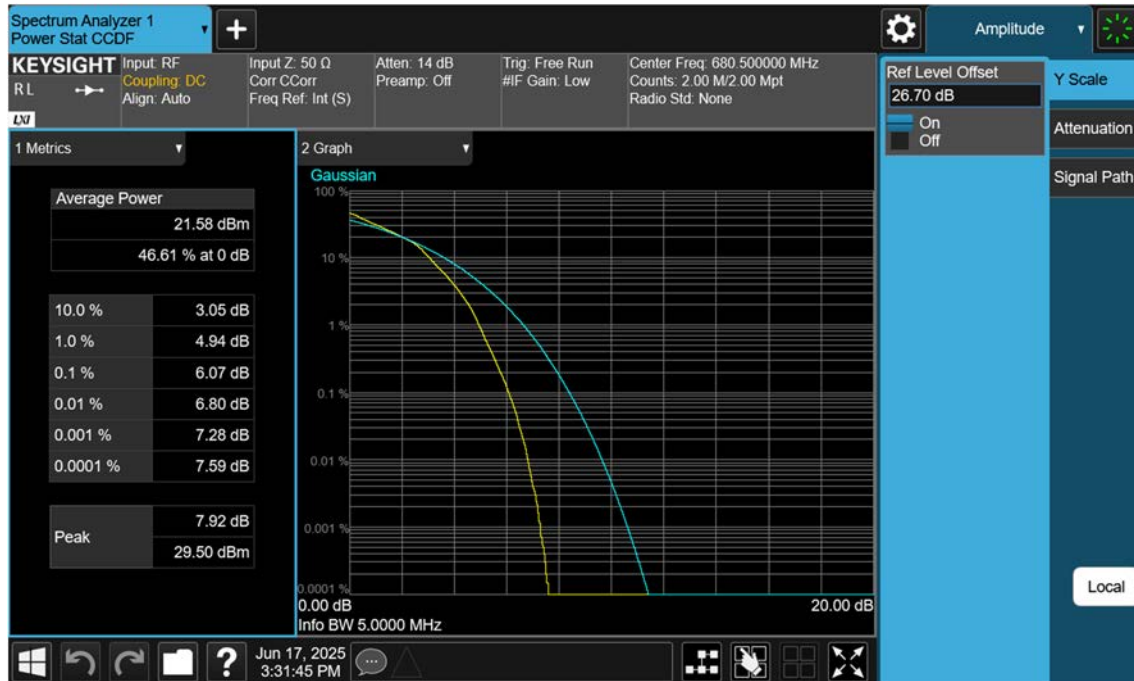
NR71_5 M_PAR_Mid_BPSK_FullRB



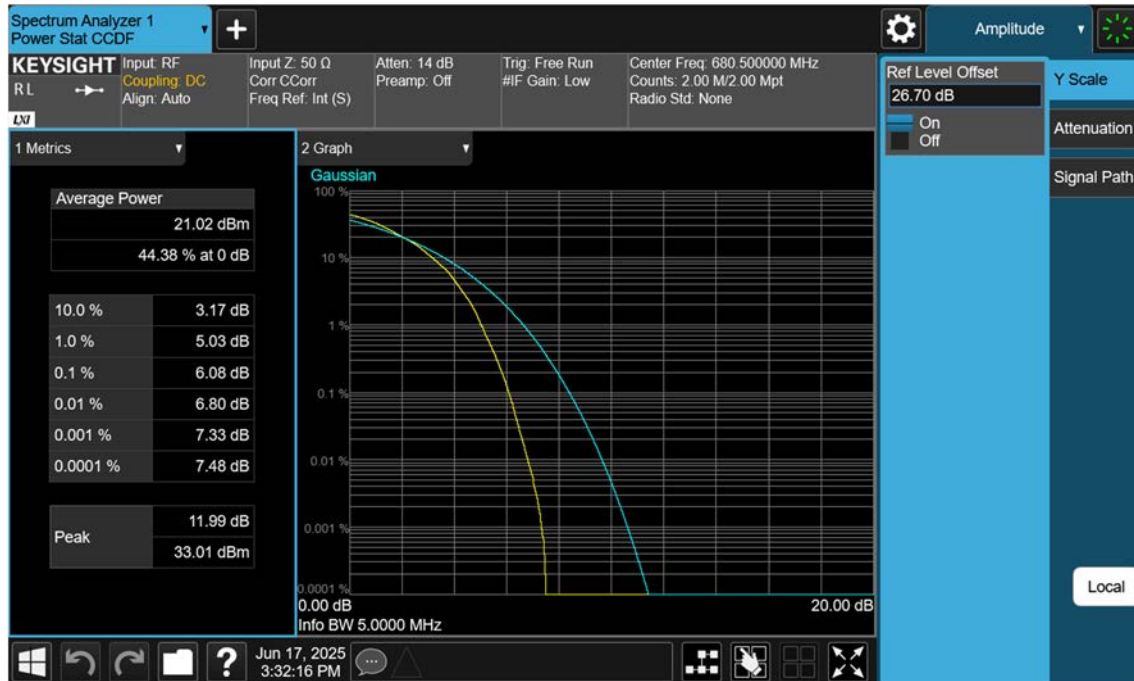
NR71_5 M_PAR_Mid_QPSK_FullIRB



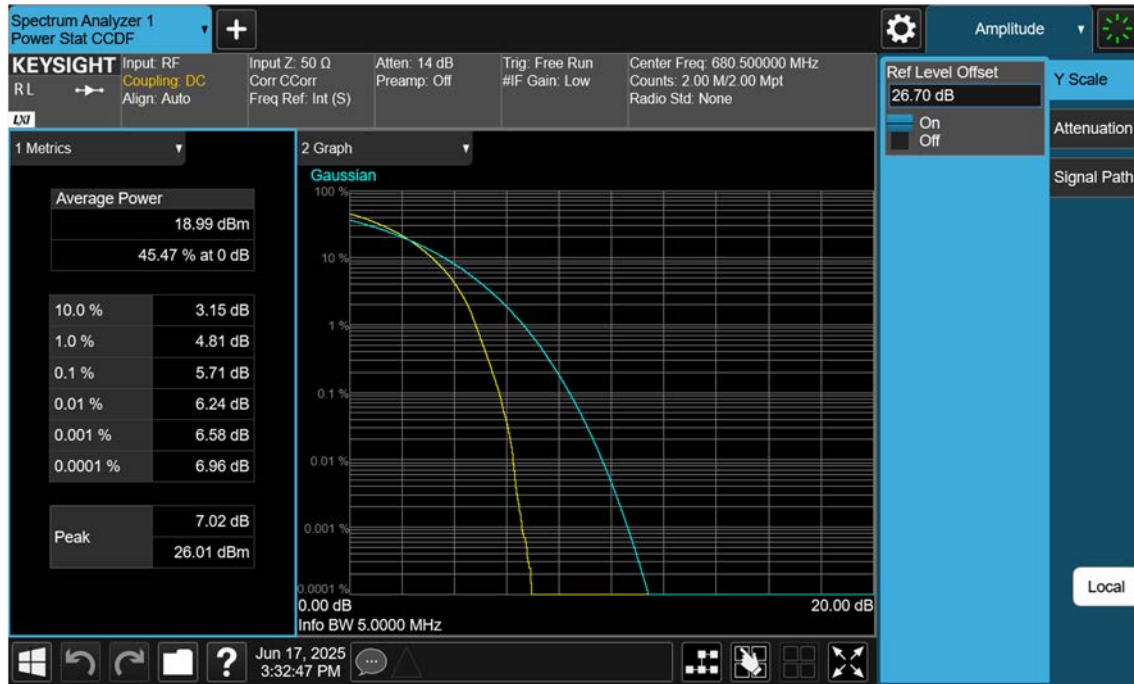
NR71_5 M_PAR_Mid_16QAM_FullRB



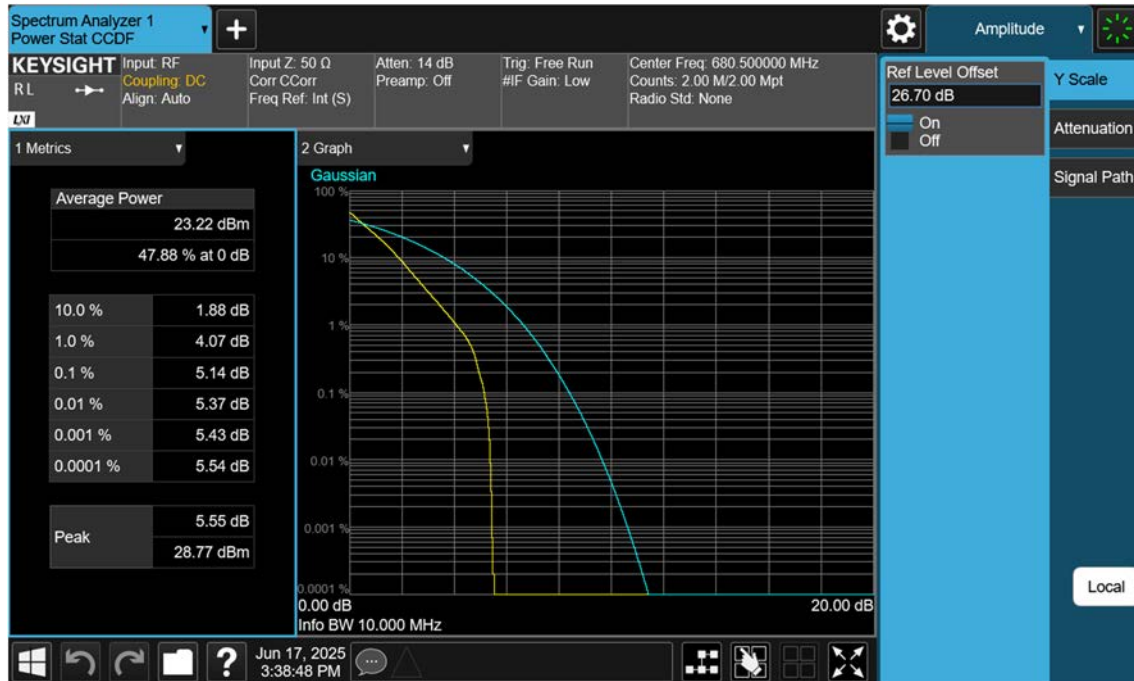
NR71_5 M_PAR_Mid_64QAM_FullRB



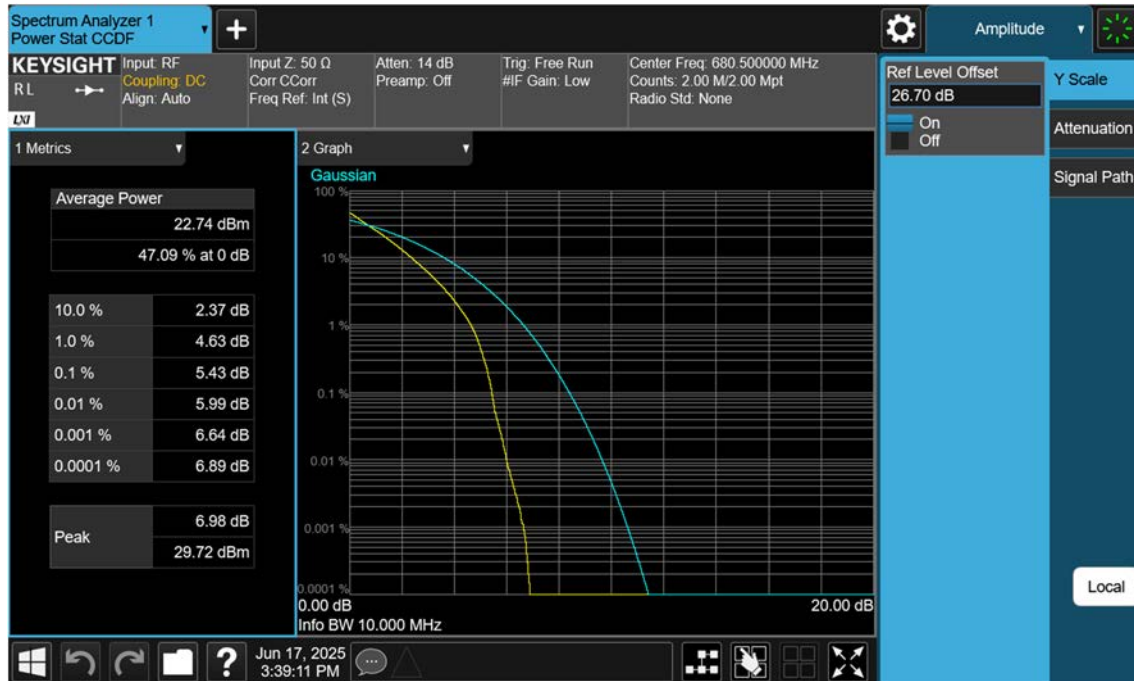
NR71_5 M_PAR_Mid_256QAM_FullRB



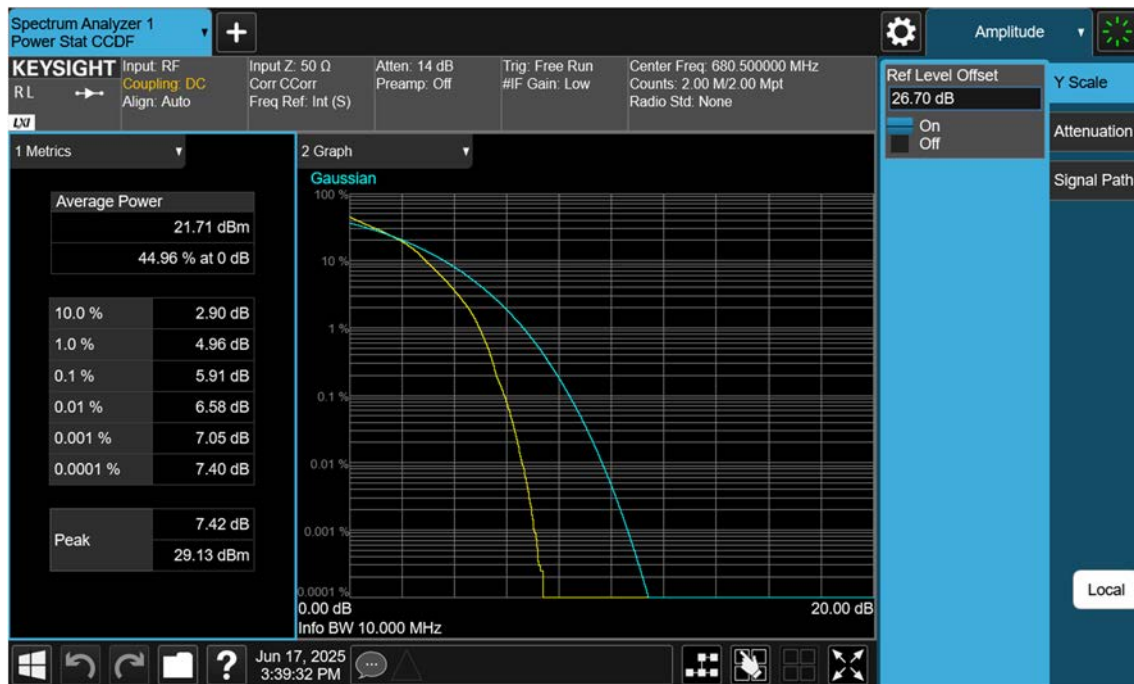
NR71_10 M_PAR_Mid_BPSK_FullRB



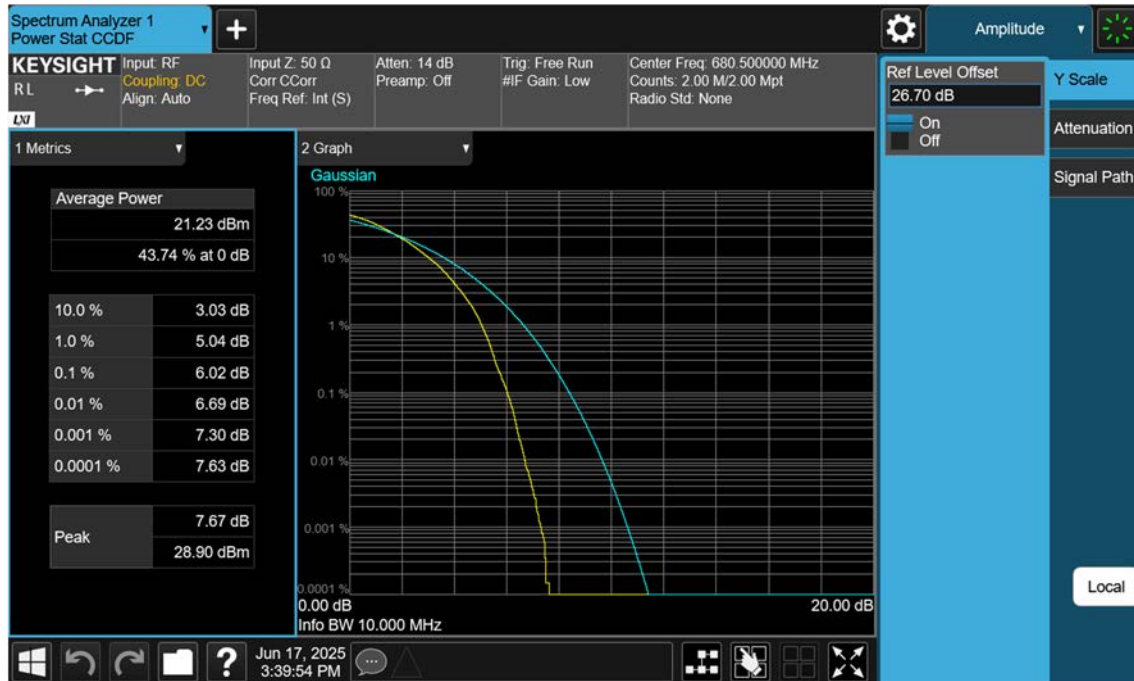
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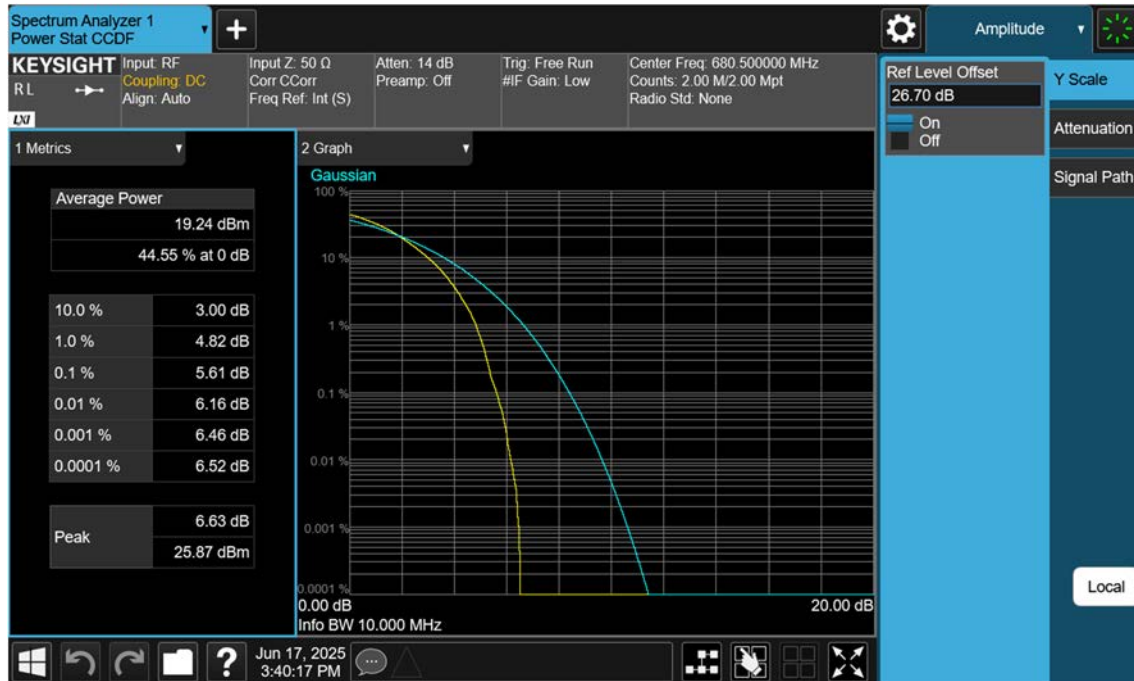
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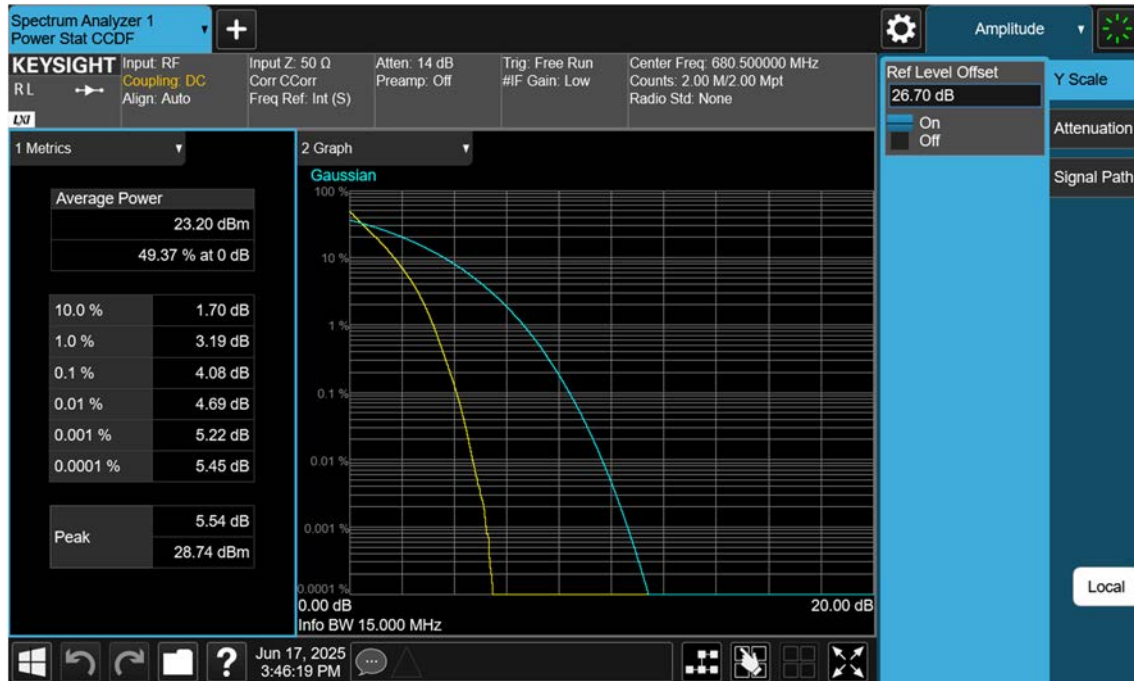
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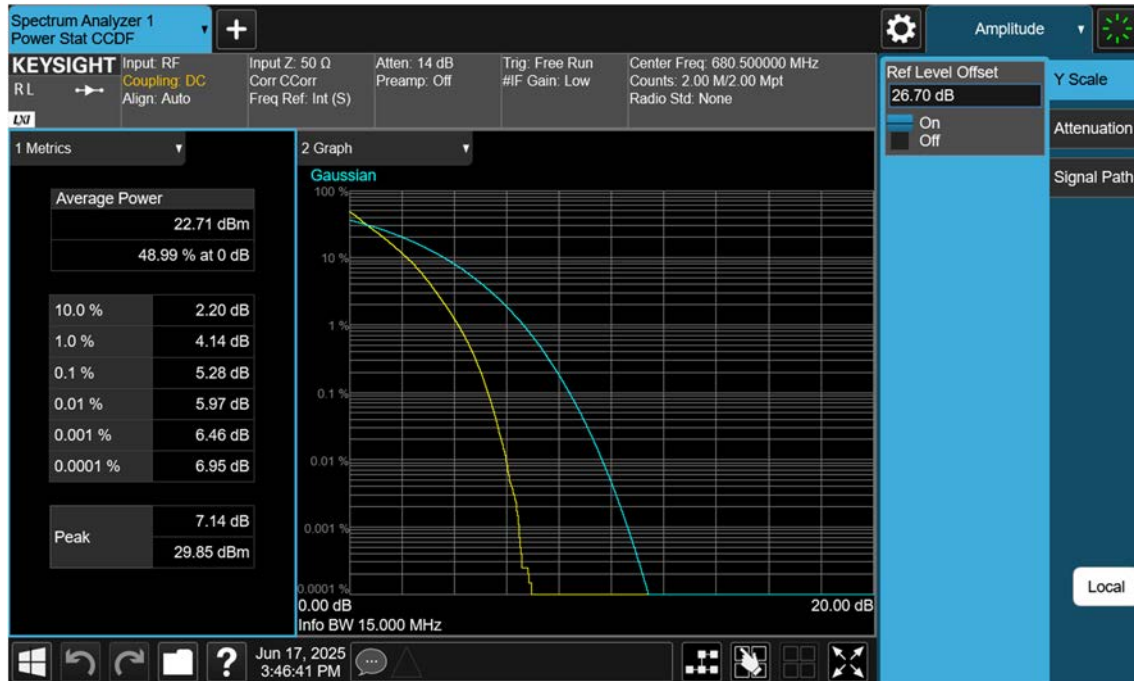
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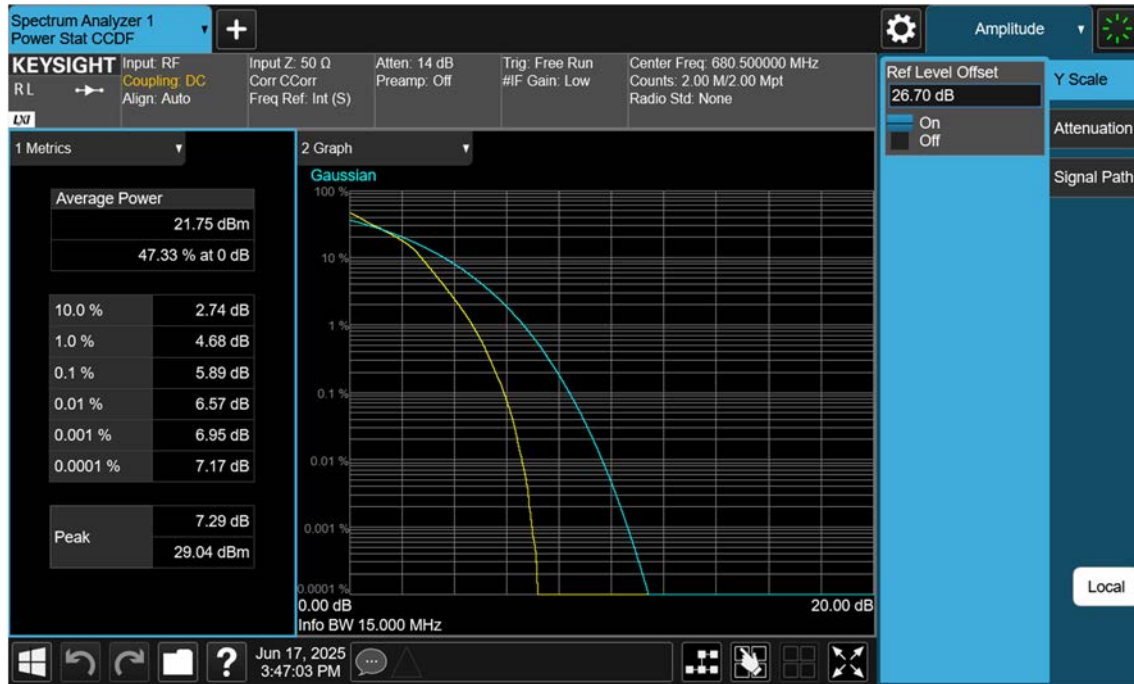
NR71_15 M_PAR_Mid_BPSK_FullRB



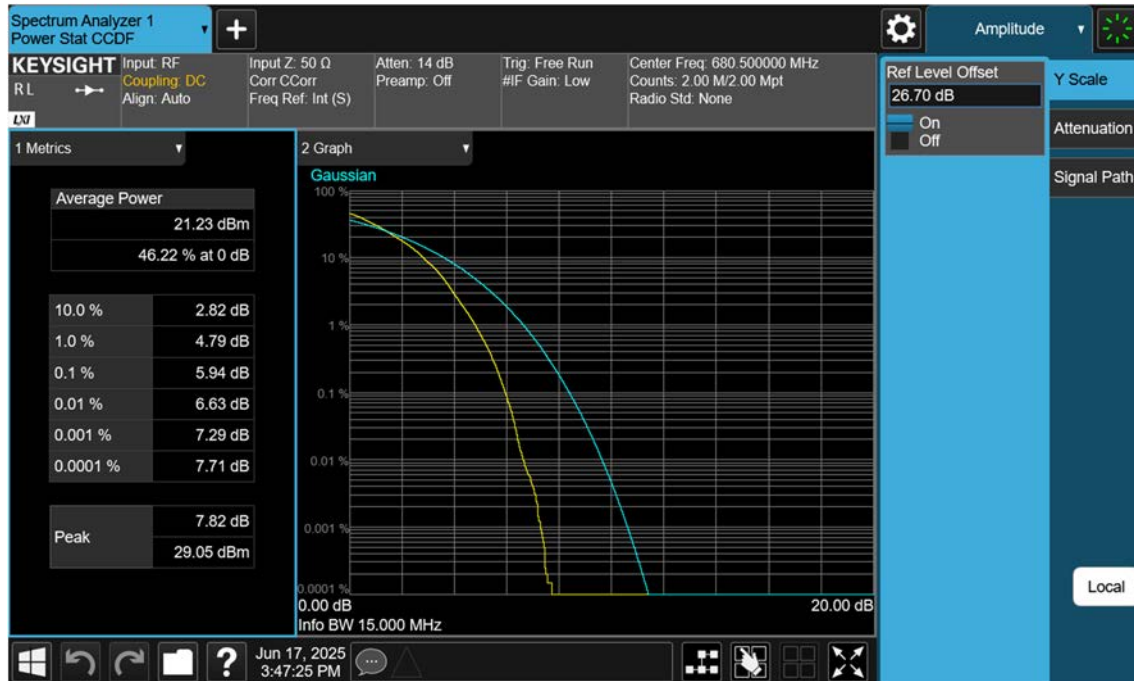
NR71_15 M_PAR_Mid_QPSK_FullRB



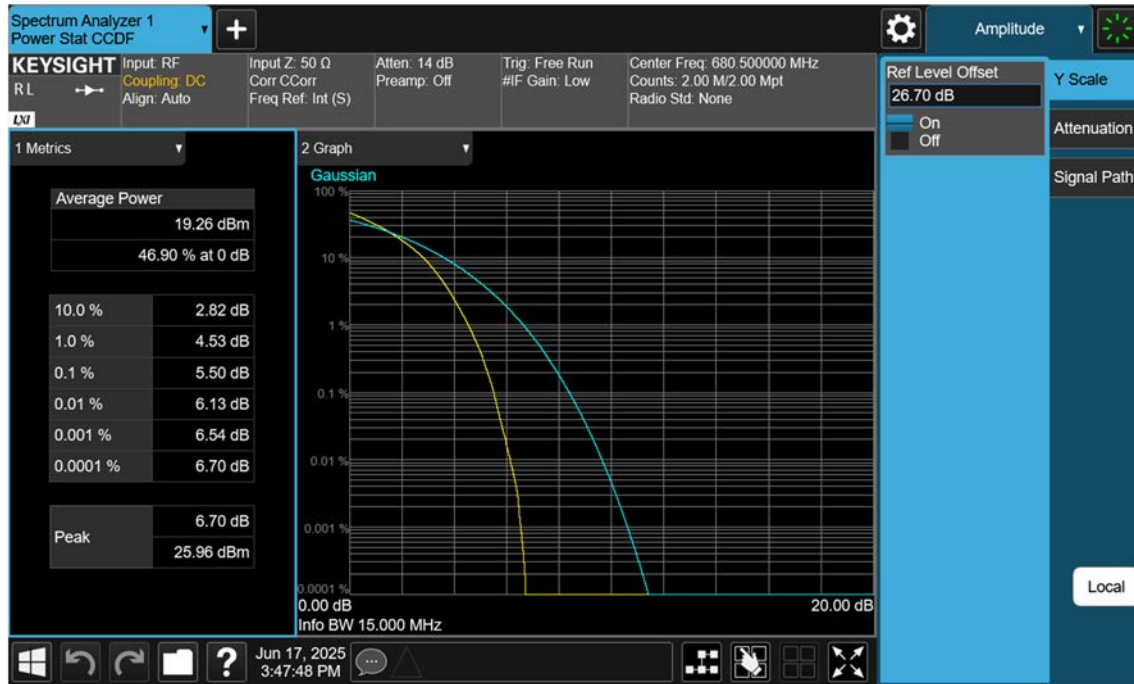
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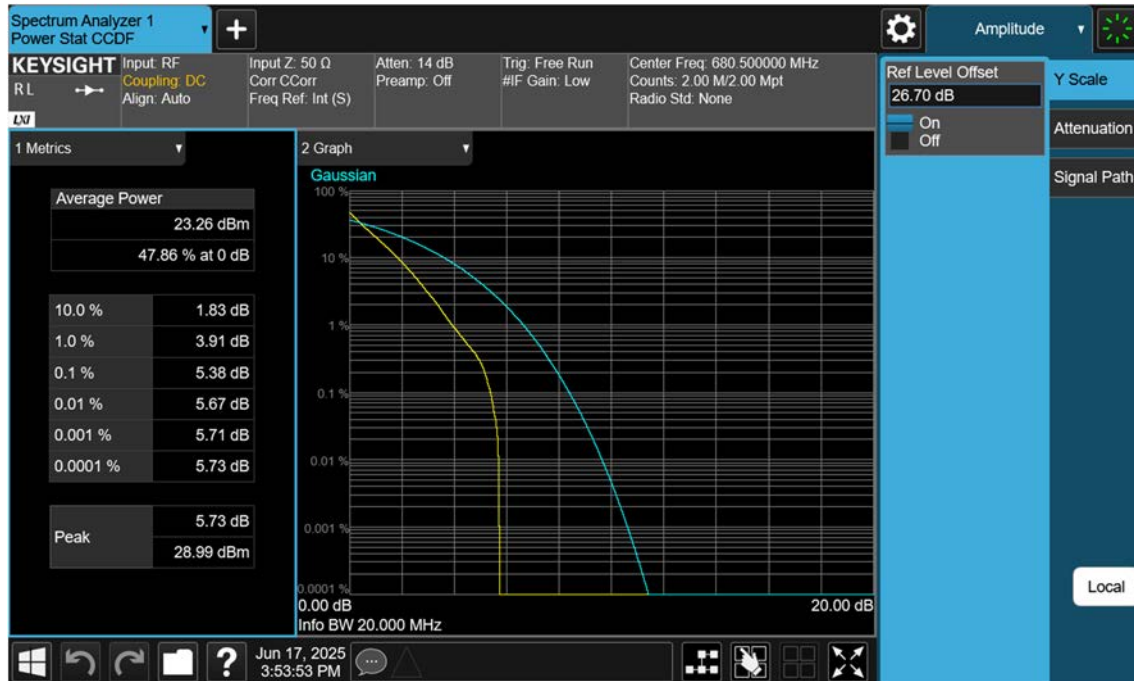
NR71_15 M_PAR_Mid_64QAM_FullRB



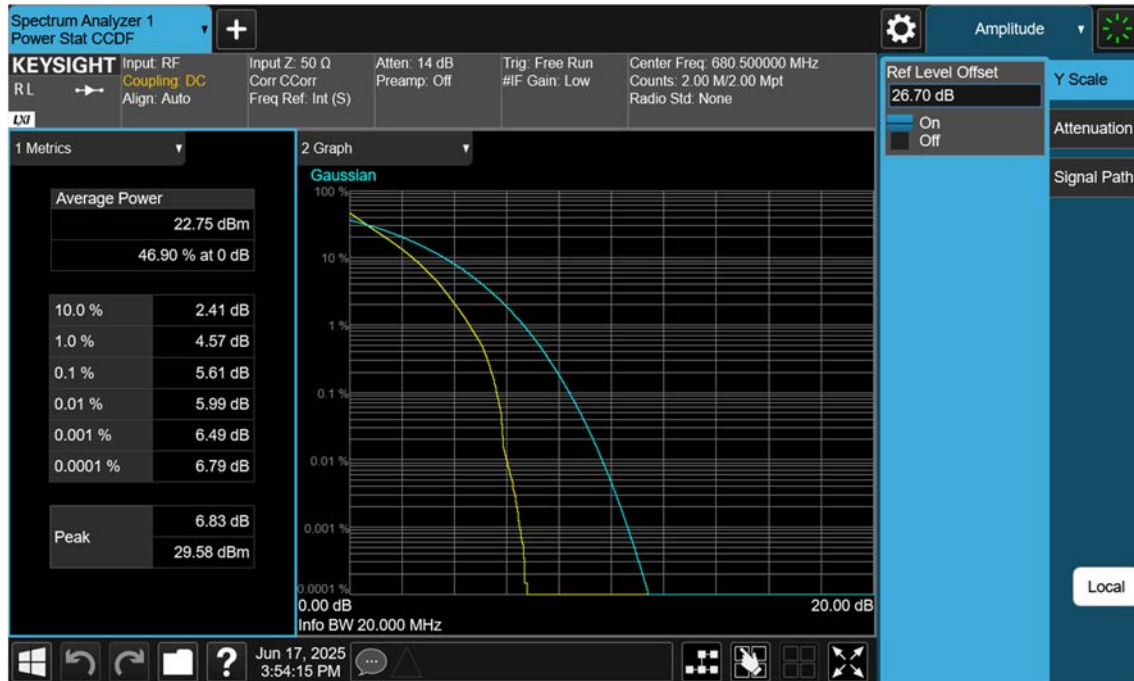
NR71_15 M_PAR_Mid_256QAM_FullRB



NR71_20 M_PAR_Mid_BPSK_FullRB



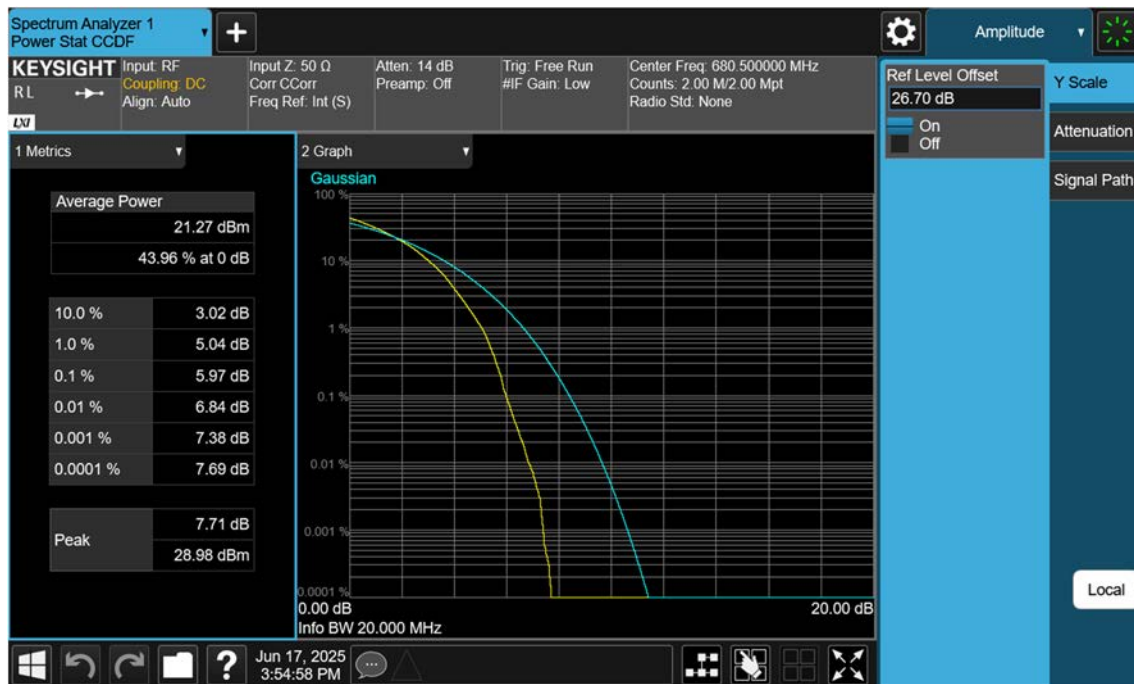
NR71_20 M_PAR_Mid_QPSK_FullRB



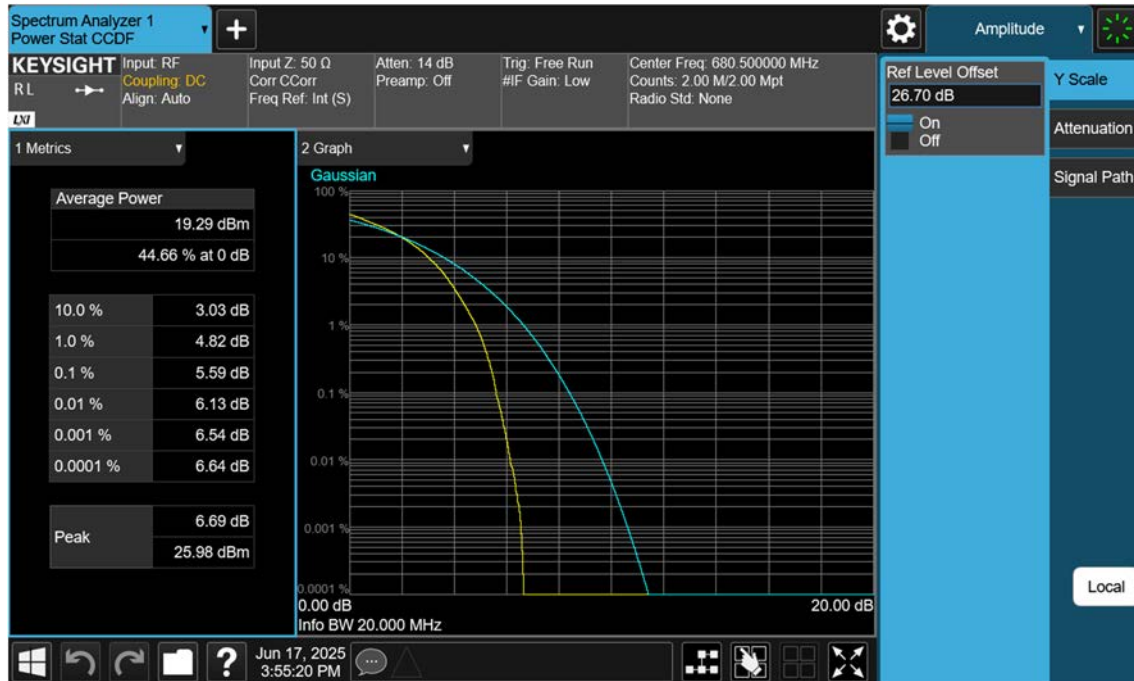
NR71_20 M_PAR_Mid_16QAM_FullRB



NR71_20 M_PAR_Mid_64QAM_FullRB



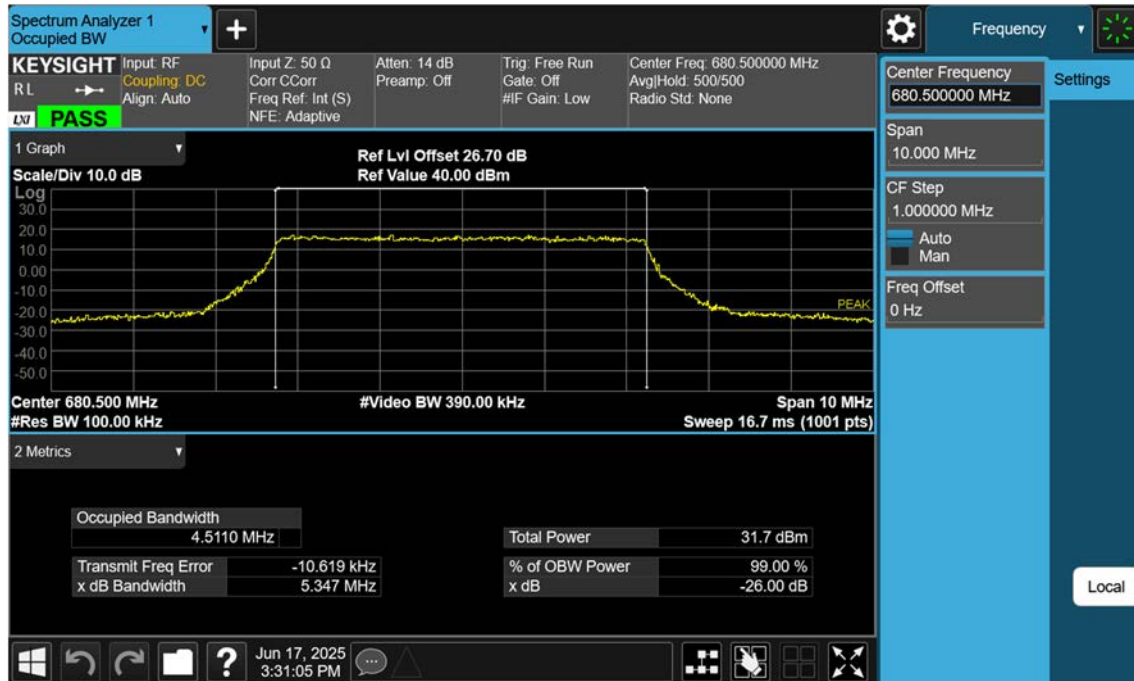
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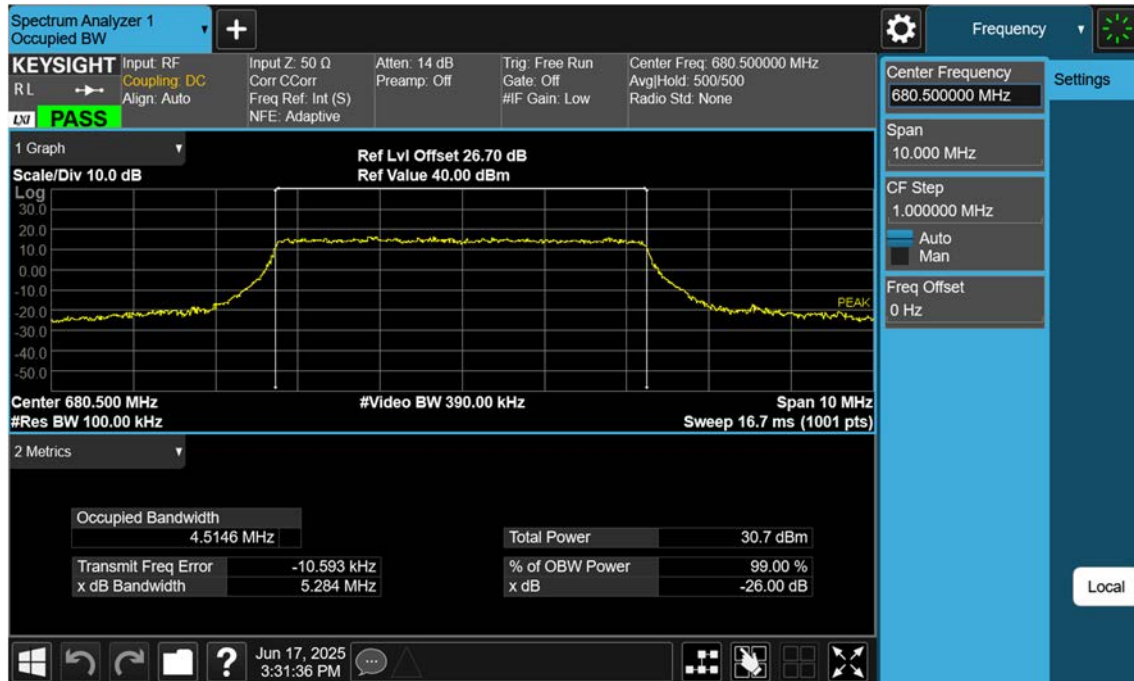
NR71_5 M_OBW_Mid_BPSK_FullRB



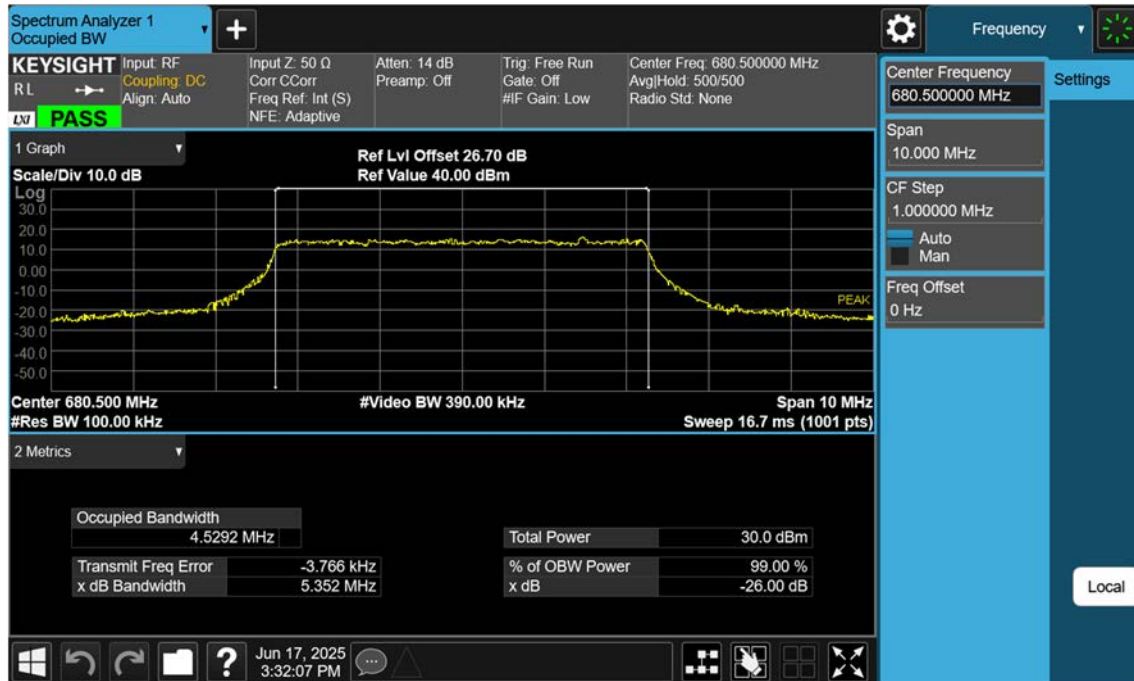
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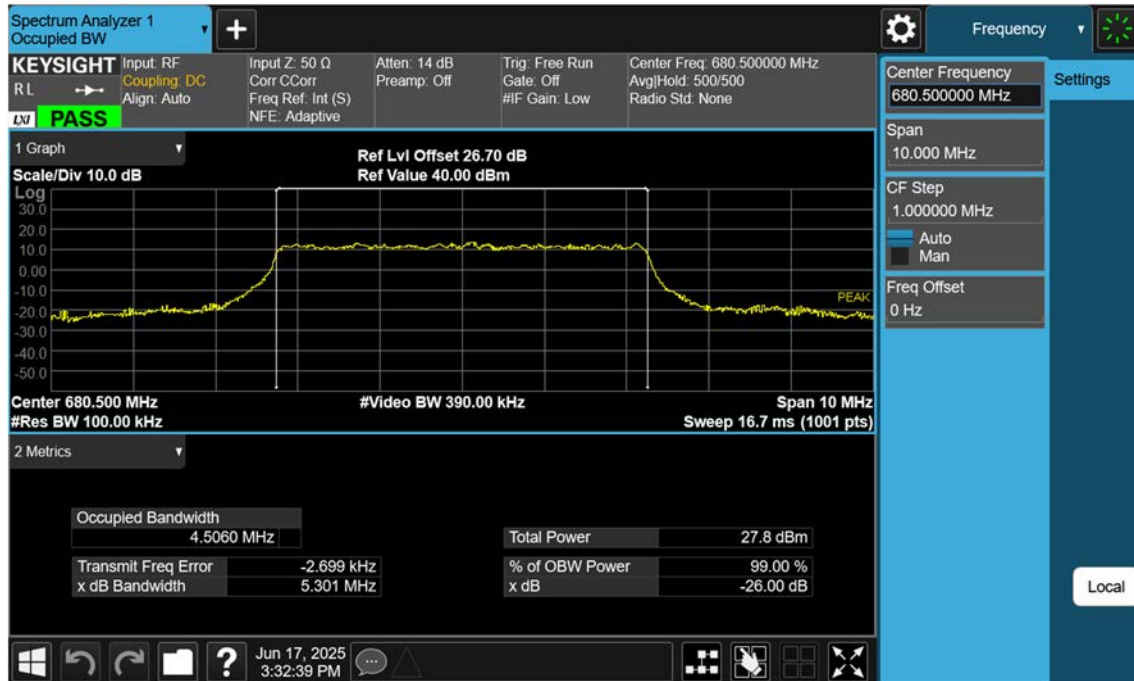
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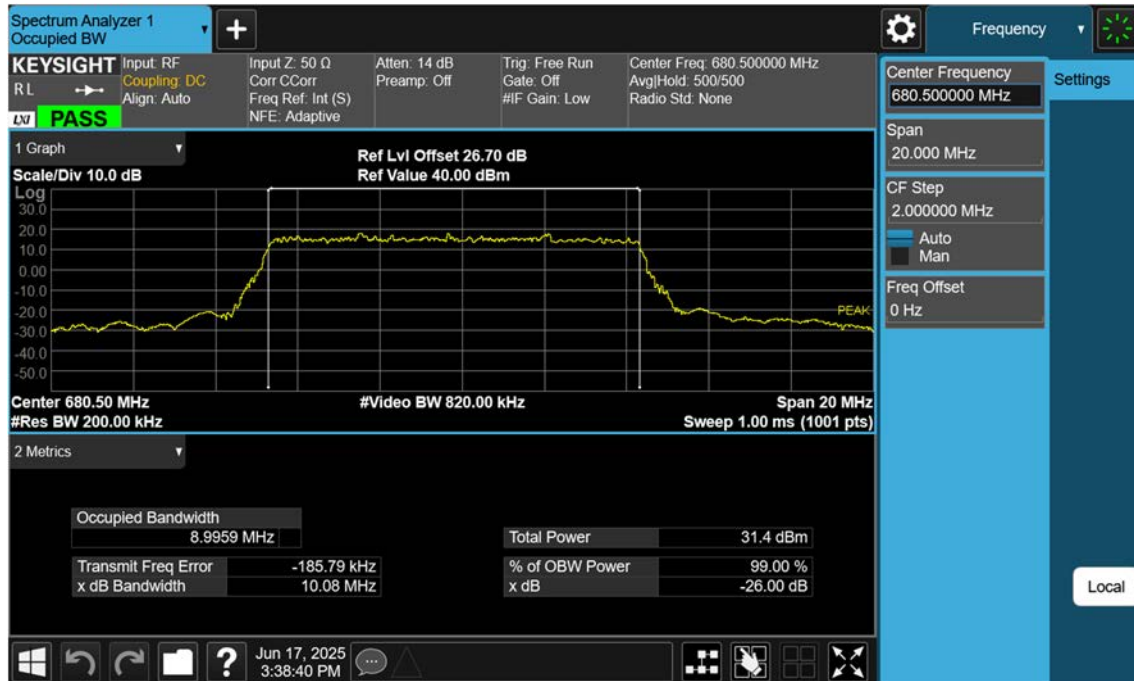
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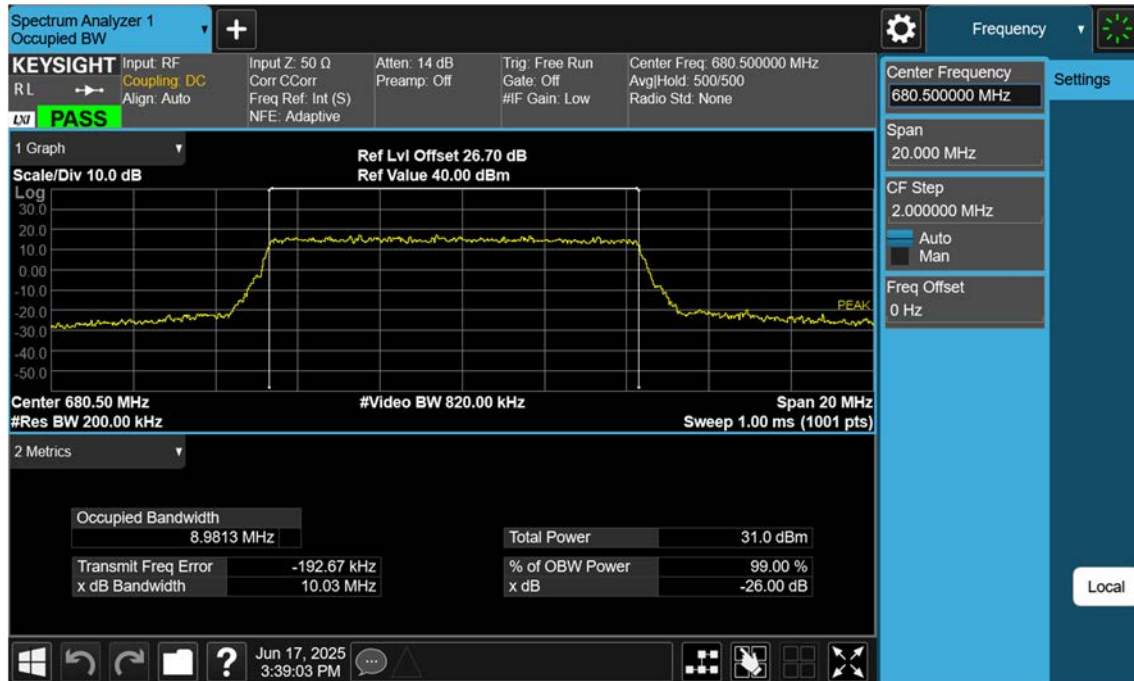
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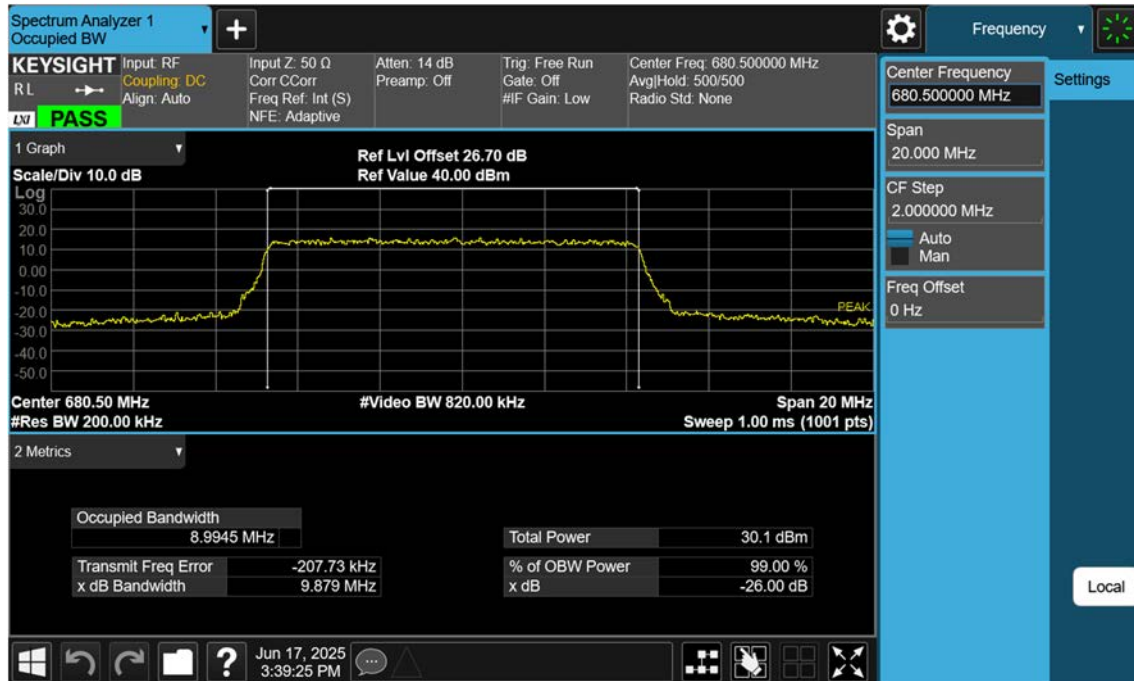
NR71_10 M_OBW_Mid_BPSK_FullRB



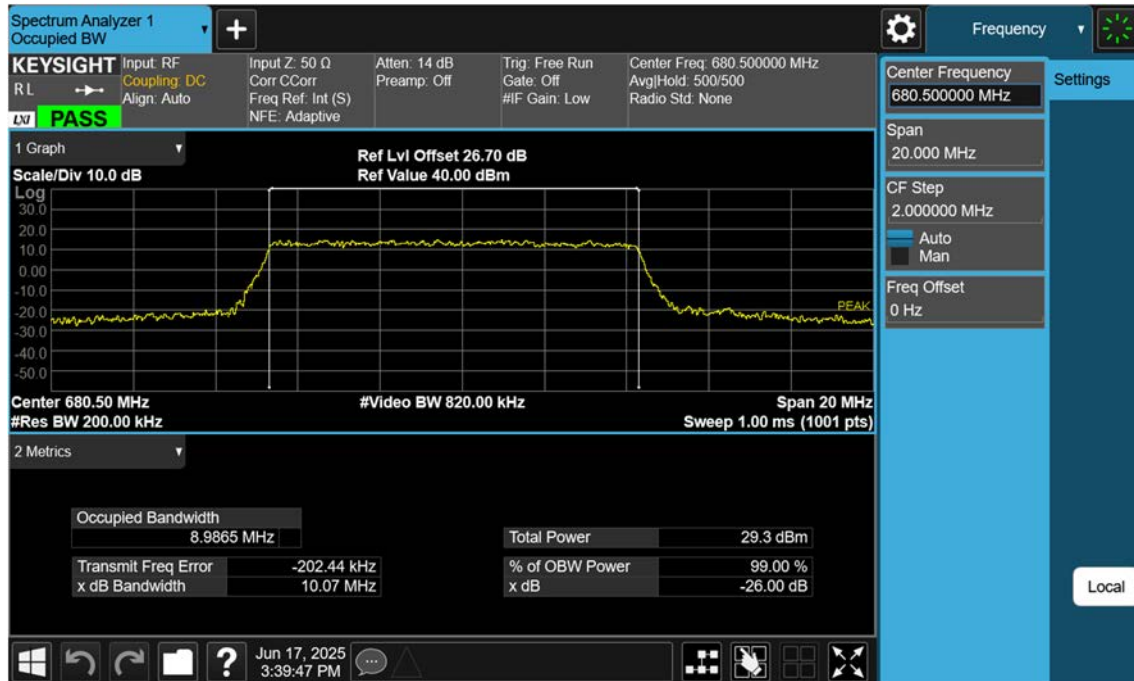
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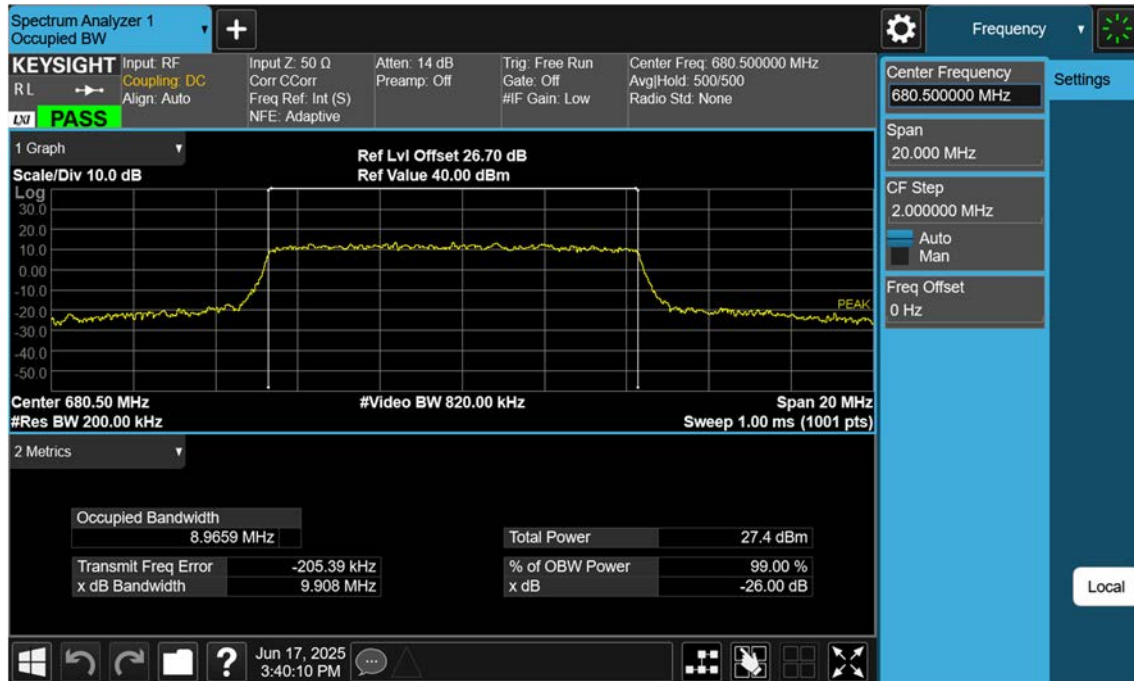
NR71_10 M_OBW_Mid_16QAM_FullRB



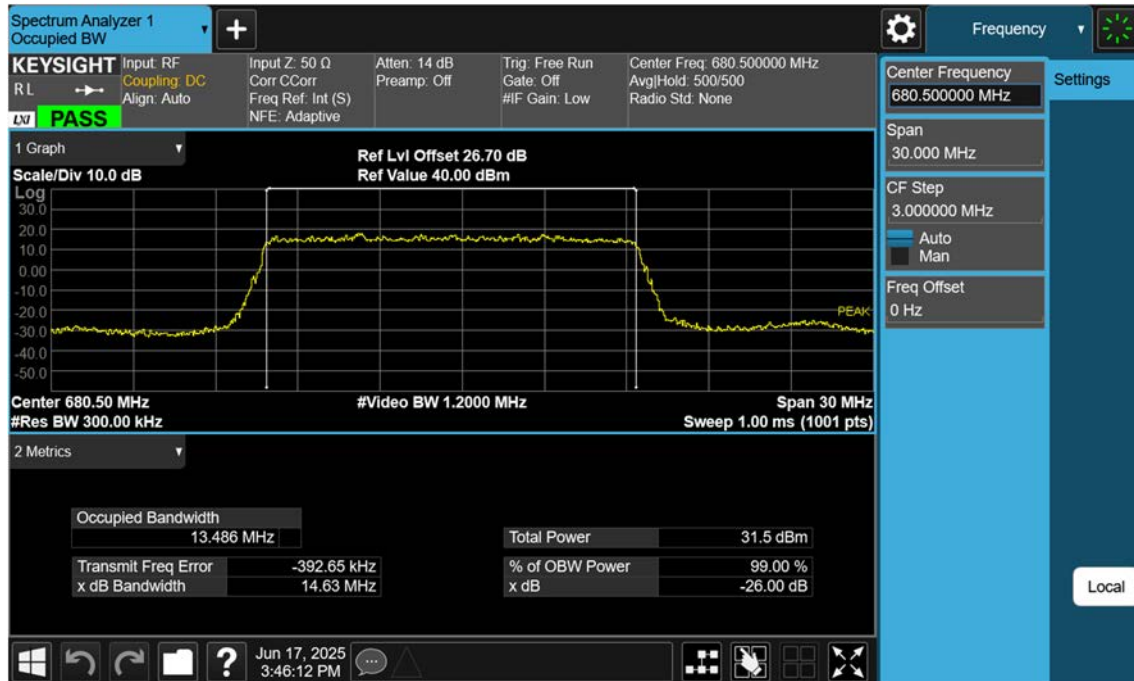
NR71_10 M_OBW_Mid_64QAM_FullRB



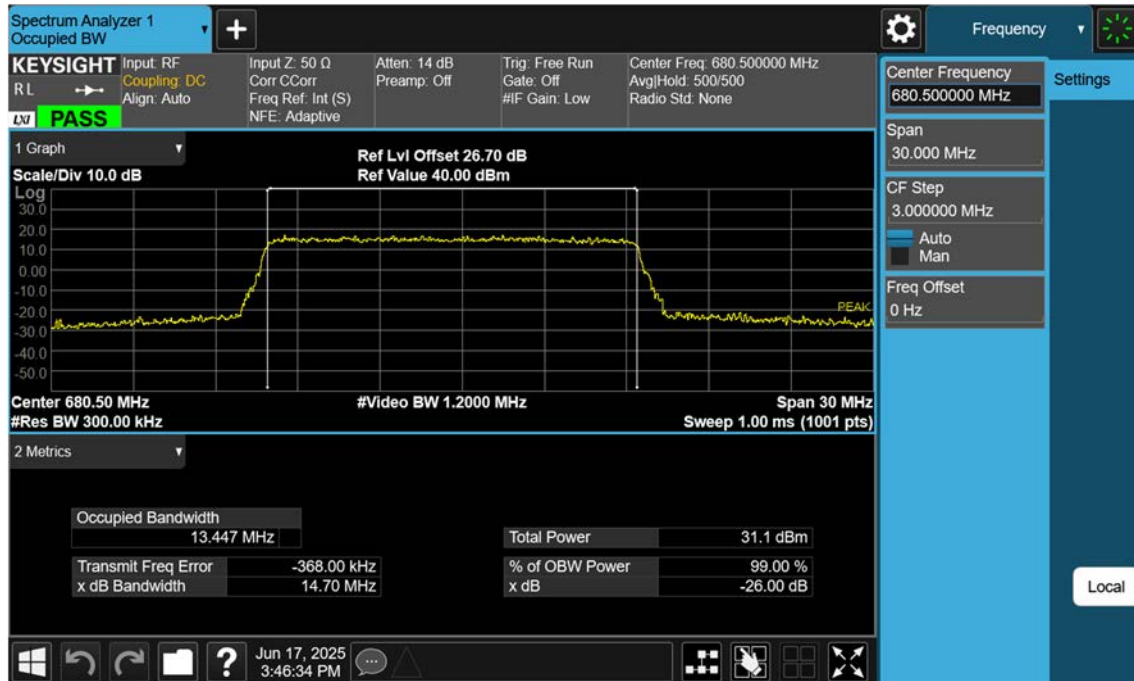
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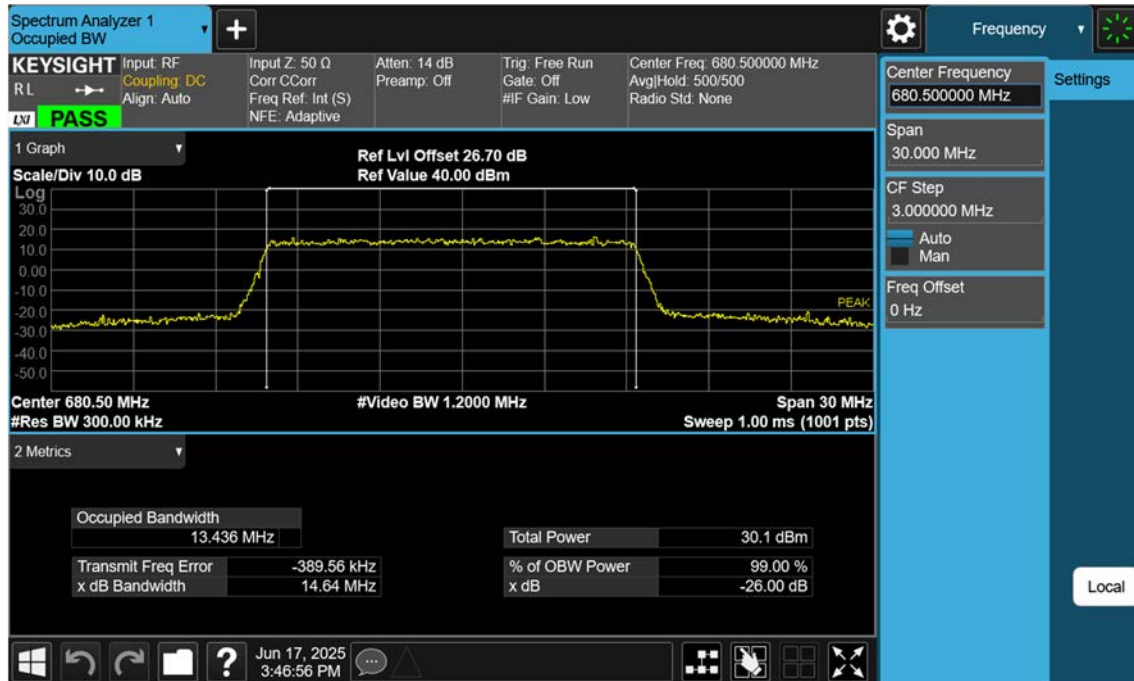
NR71_15 M_OBW_Mid_BPSK_FullRB



NR71_15 M_OBW_Mid_QPSK_FullRB



NR71_15 M_OBW_Mid_16QAM_FullRB



Spectrum Analyzer 1
Occupied BW

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

Input Z: 50 Ω
Corr C/Corr
Freq Ref: Int (S)
NFE: Adaptive

Atten: 14 dB
Preamp: Off

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

Center Freq: 680.500000 MHz
Avg/Hold: 500/500
Radio Std: None

Center Frequency
680.500000 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 26.70 dB
Ref Value 40.00 dBm

Center 680.50 MHz
#Res BW 300.00 kHz
#Video BW 1.2000 MHz
Span 30 MHz
Sweep 1.00 ms (1001 pts)

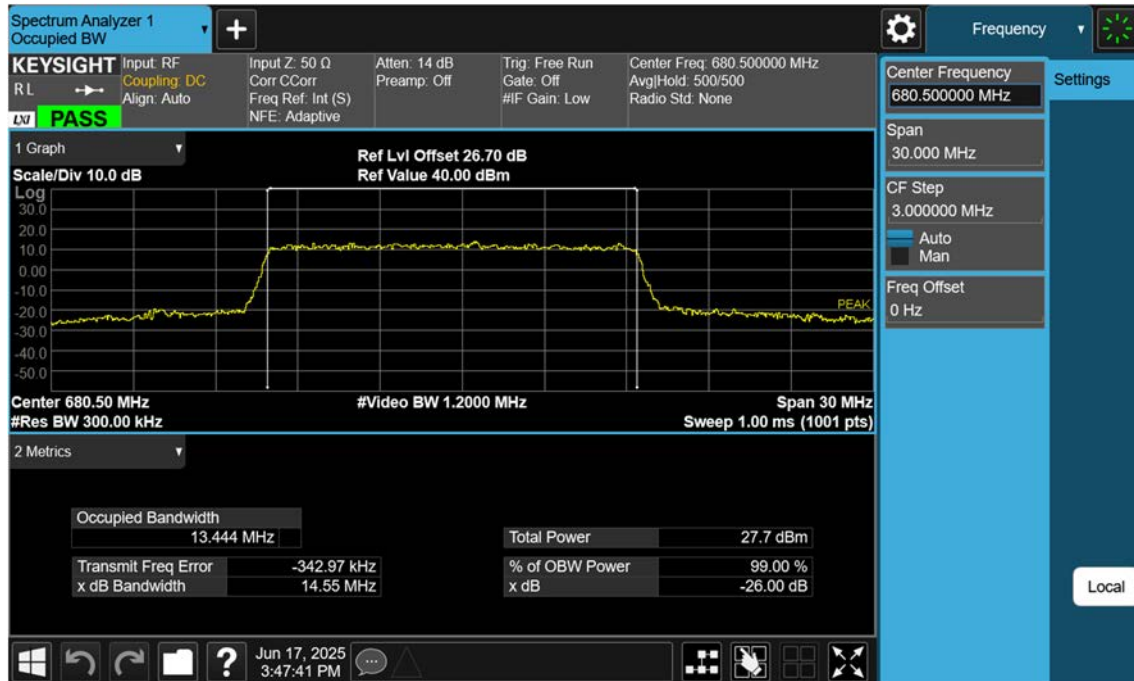
2 Metrics

Occupied Bandwidth	13.420 MHz	Total Power	29.6 dBm
Transmit Freq Error	-403.04 kHz	% of OBW Power	99.00 %
x dB Bandwidth	14.62 MHz	x dB	-26.00 dB

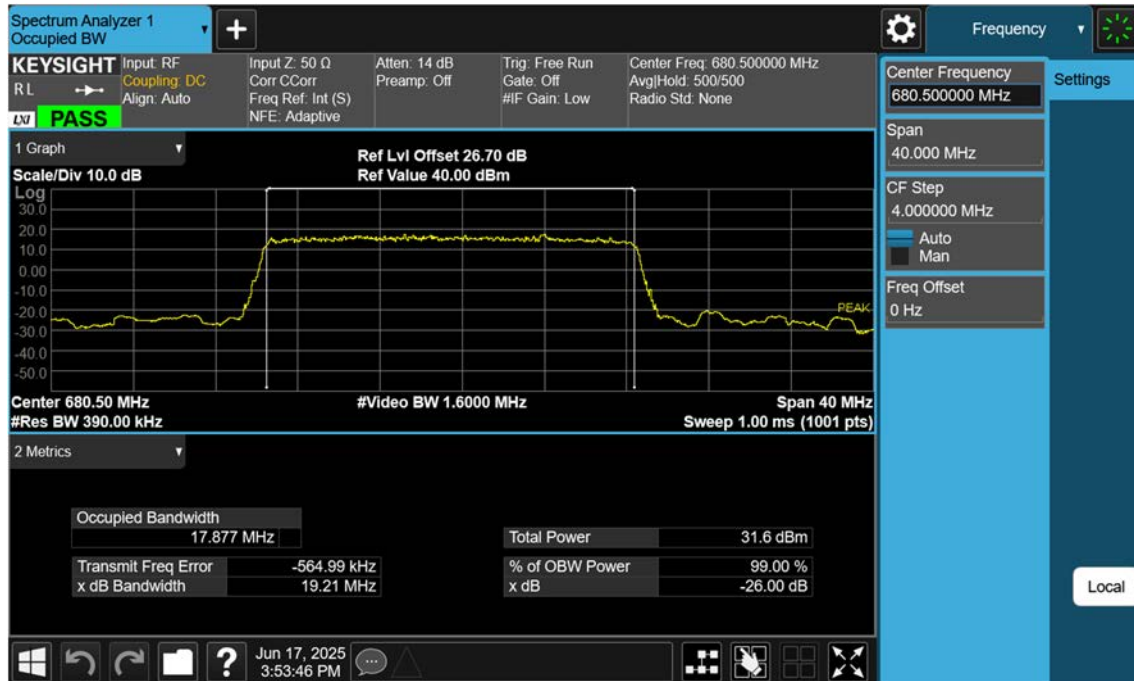
Jun 17, 2025
3:47:17 PM

Local

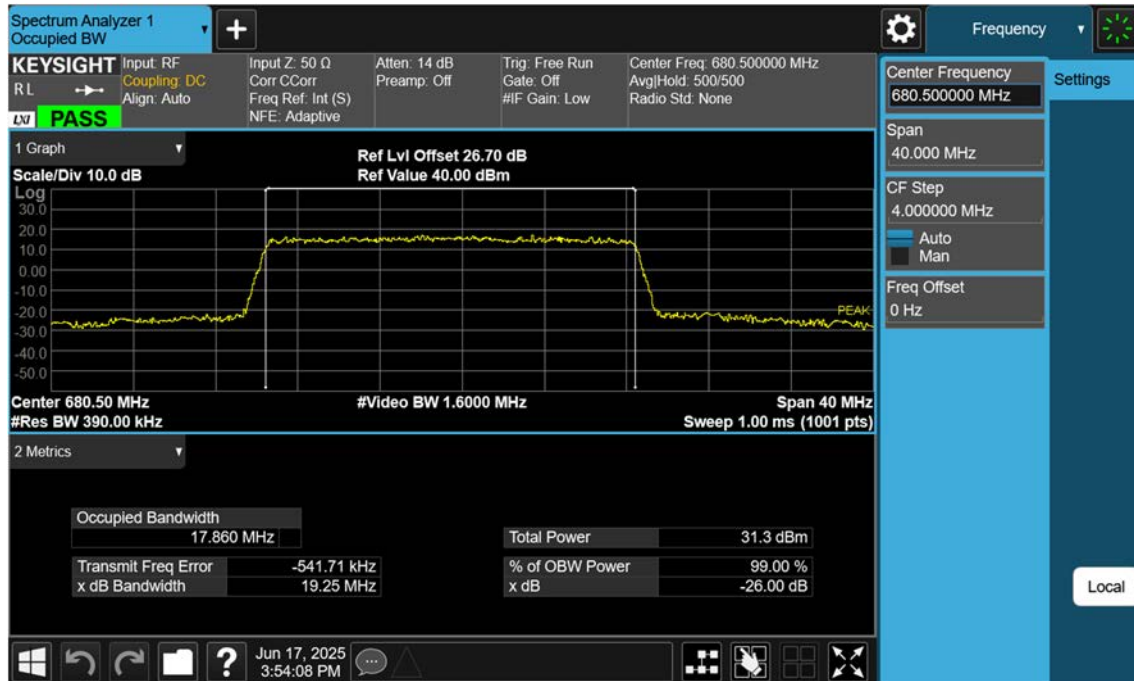
NR71_15 M_OBW_Mid_256QAM_FullRB



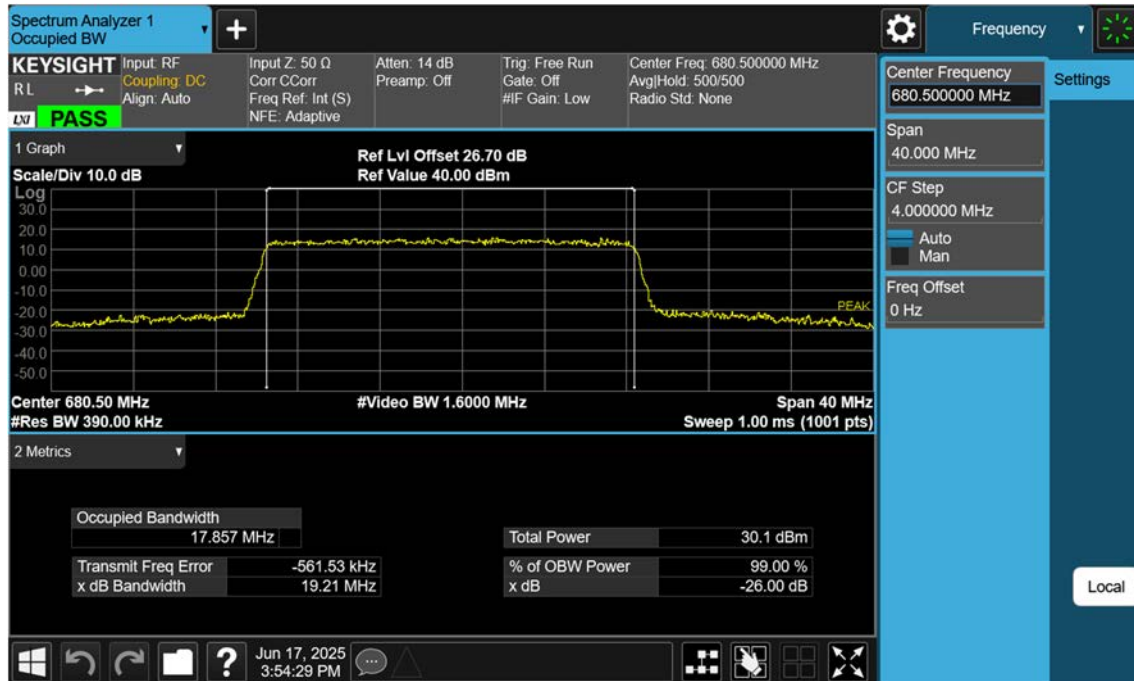
NR71_20 M_OBW_Mid_BPSK_FullRB



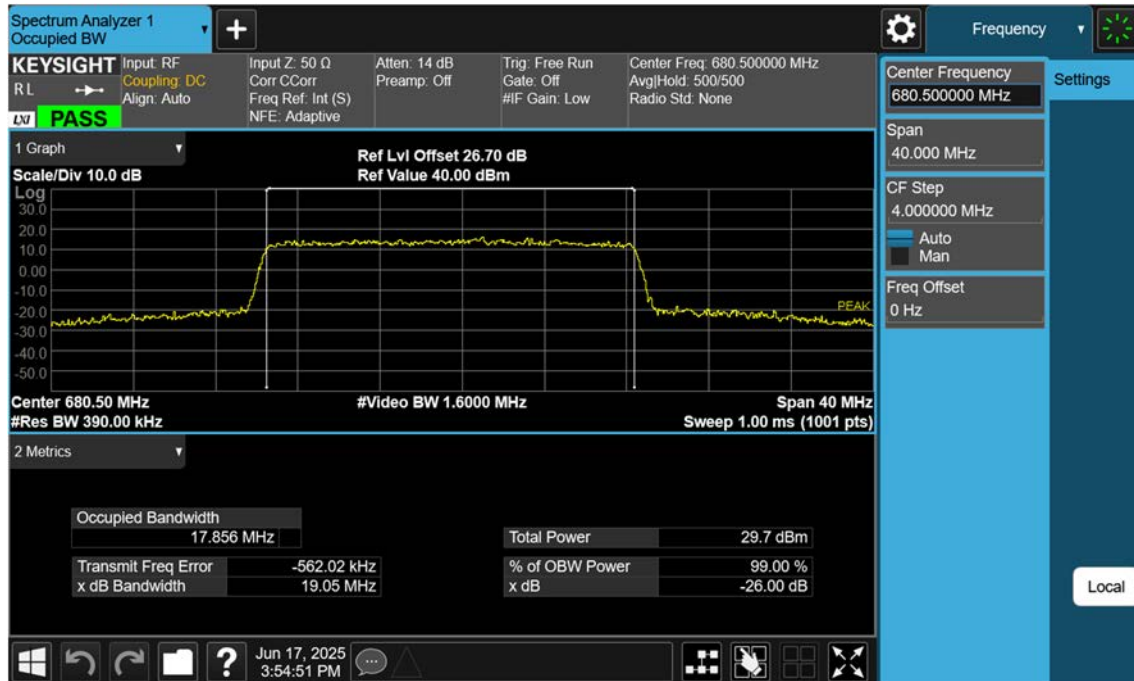
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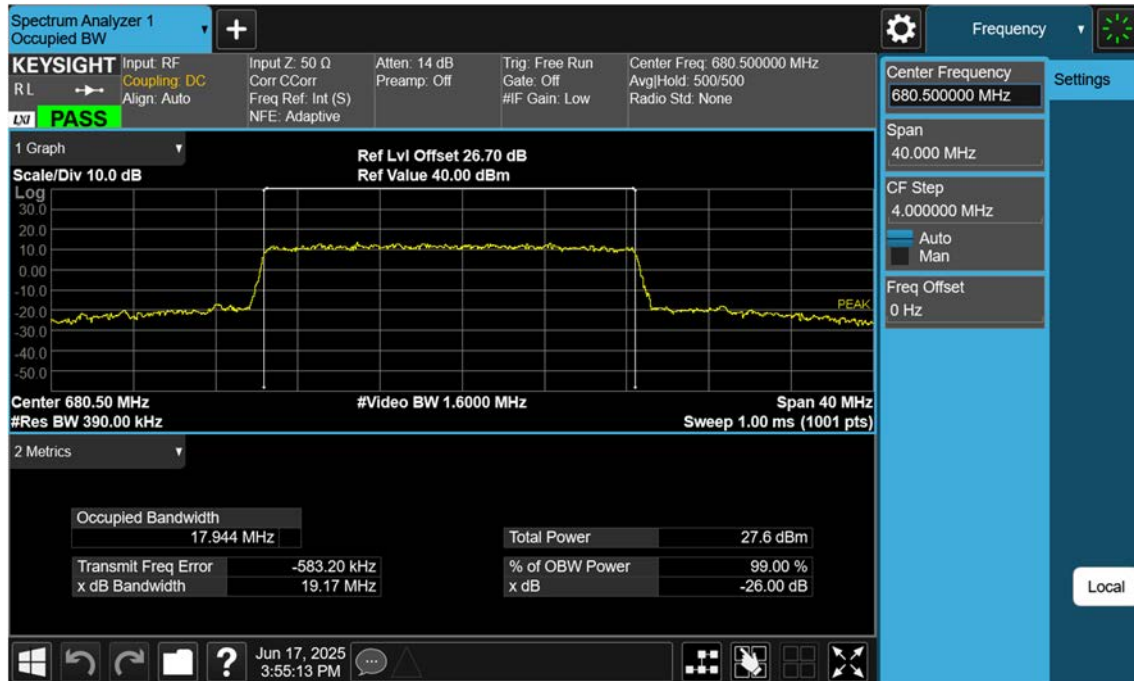
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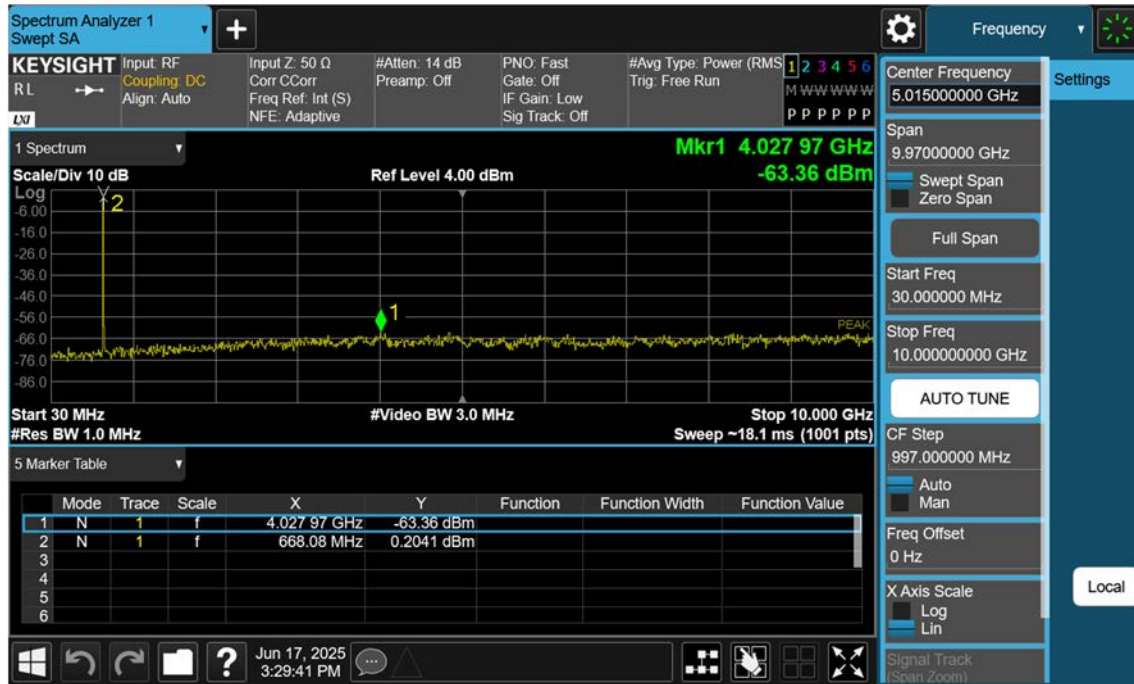
NR71_20 M_OBW_Mid_64QAM_FullRB



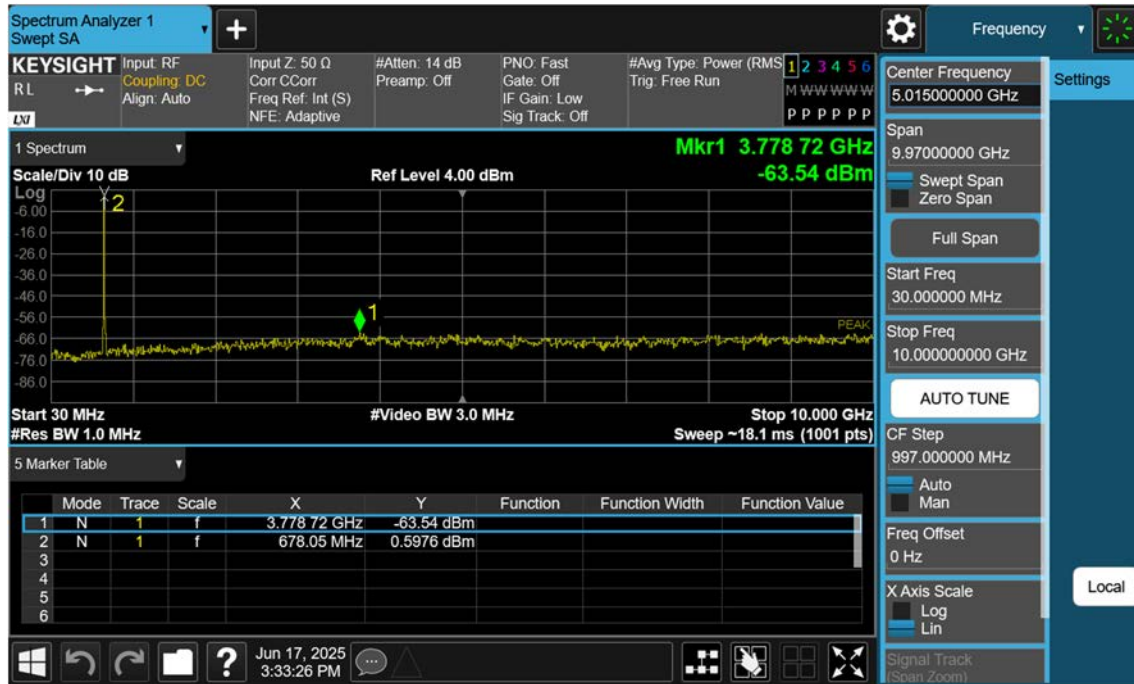
NR71_20 M_OBW_Mid_256QAM_FullRB



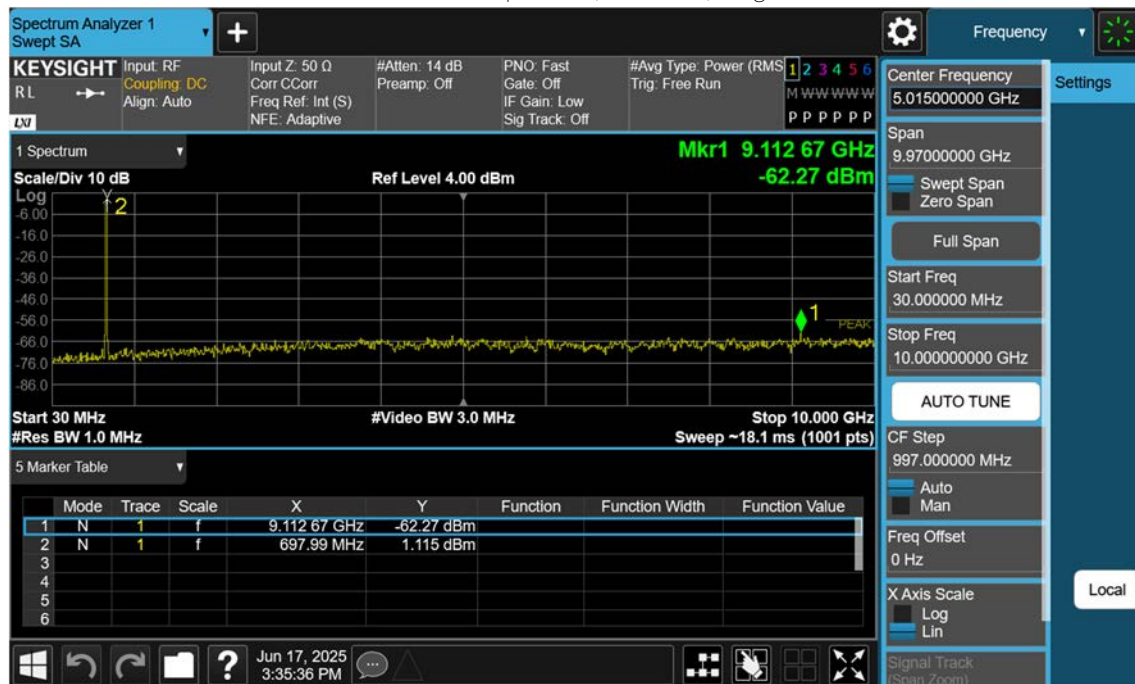
NR71_5 M_Conducted Spurious(30 M-10 G)_Low_BPSK_1RB



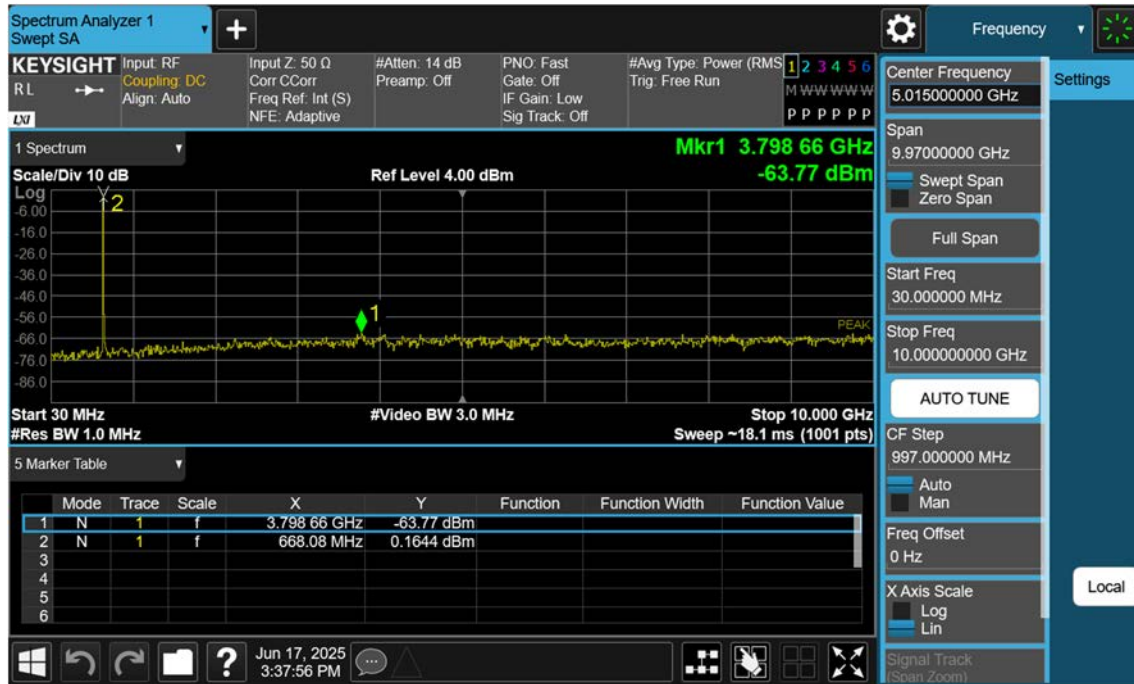
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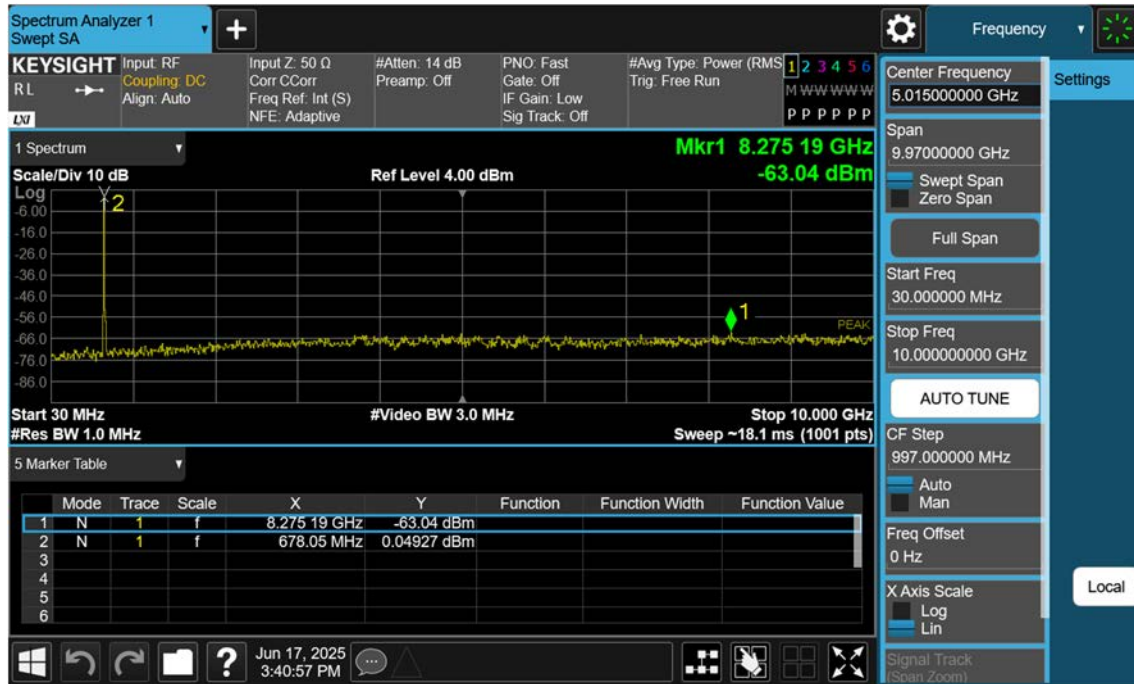
NR71_5 M_Conducted Spurious(30 M-10 G)_High_BPSK_1RB



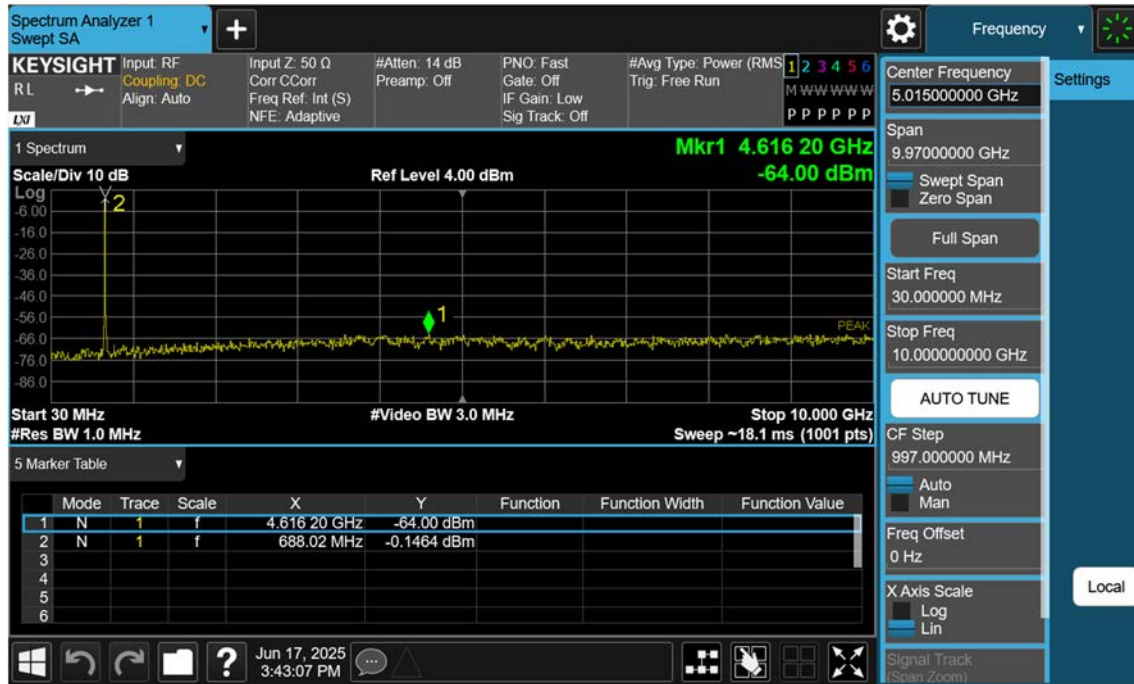
NR71_10 M_Conducted Spurious(30 M-10 G)_Low_BPSK_1RB



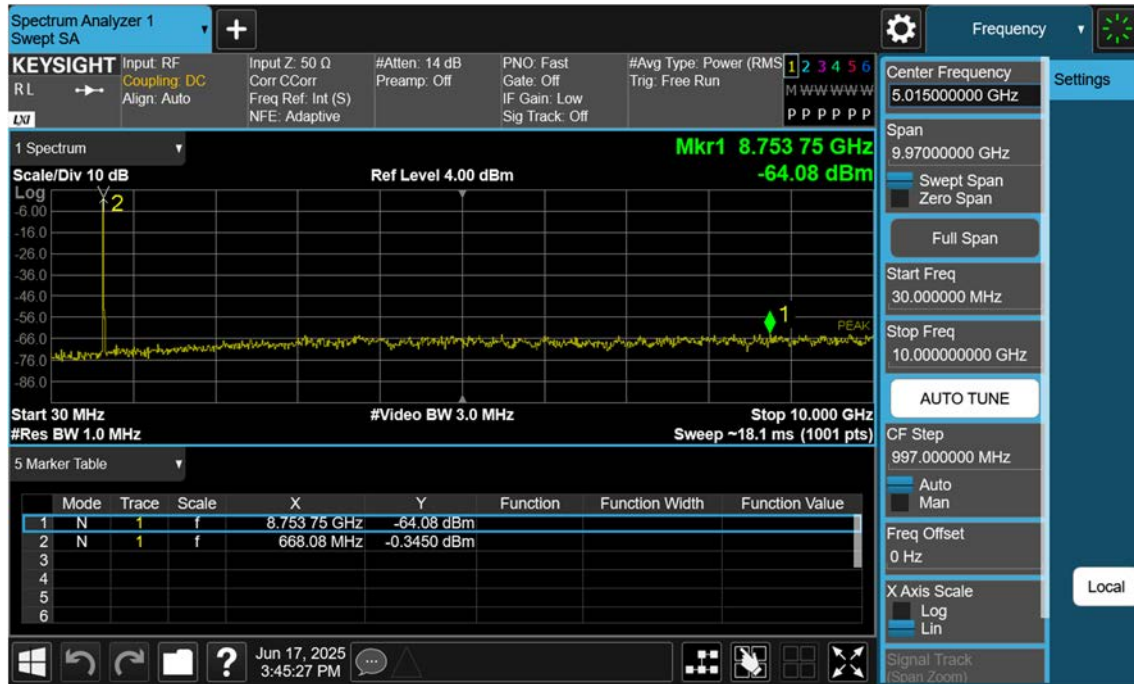
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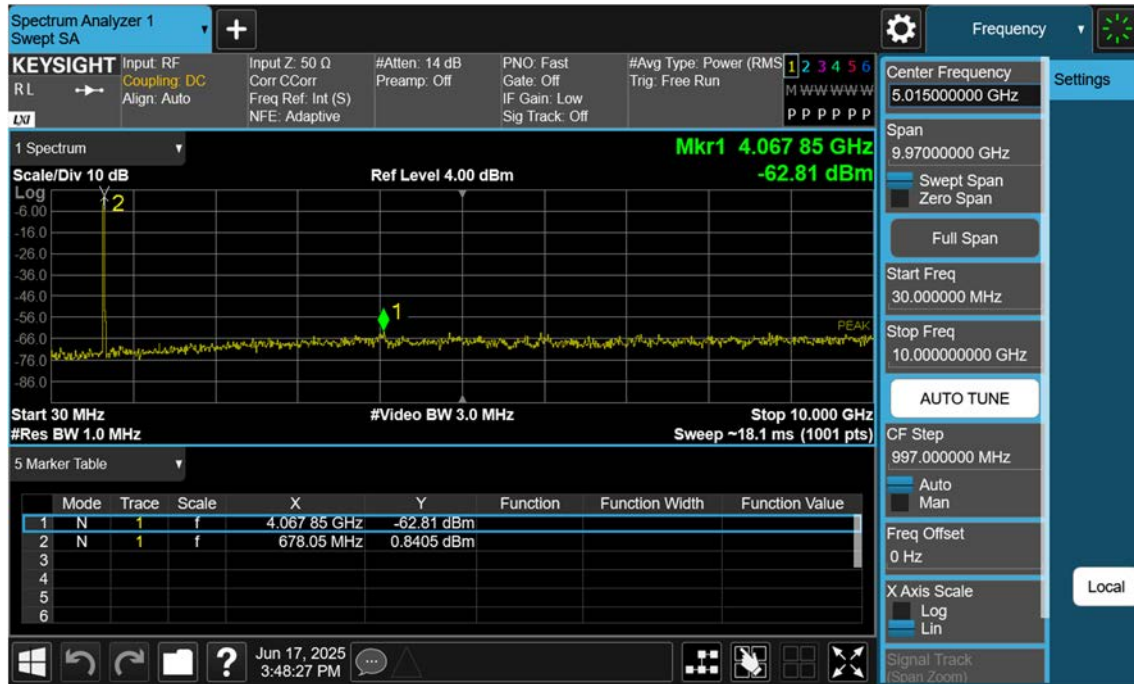
NR71_10 M_Conducted Spurious(30 M-10 G)_High_BPSK_1RB



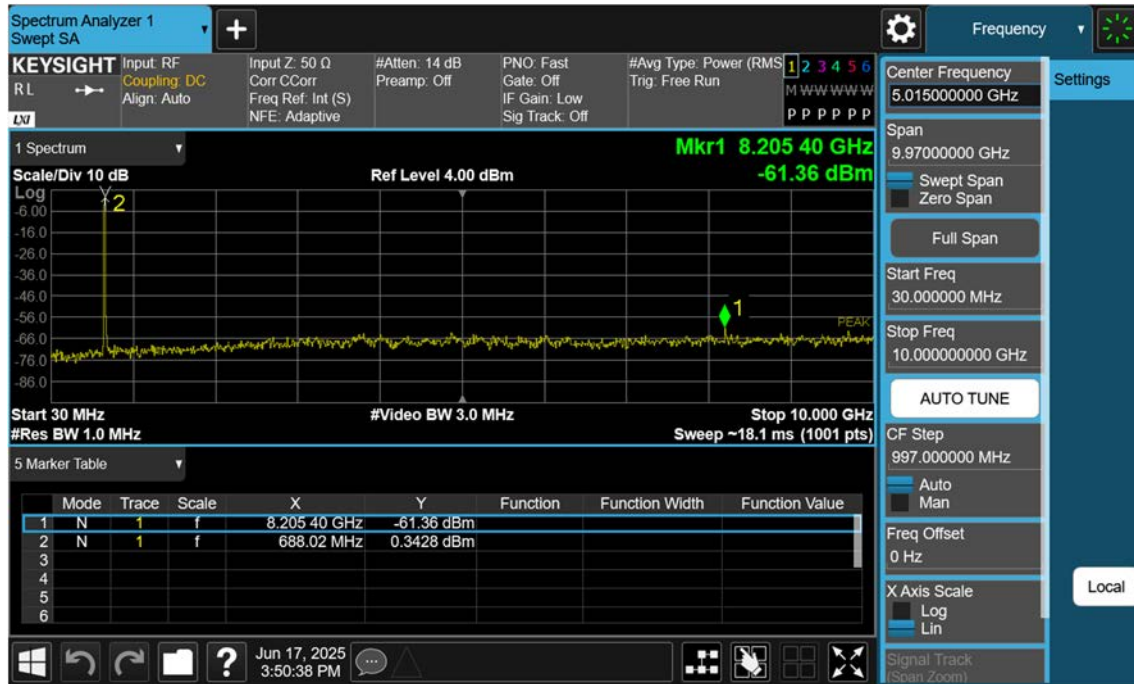
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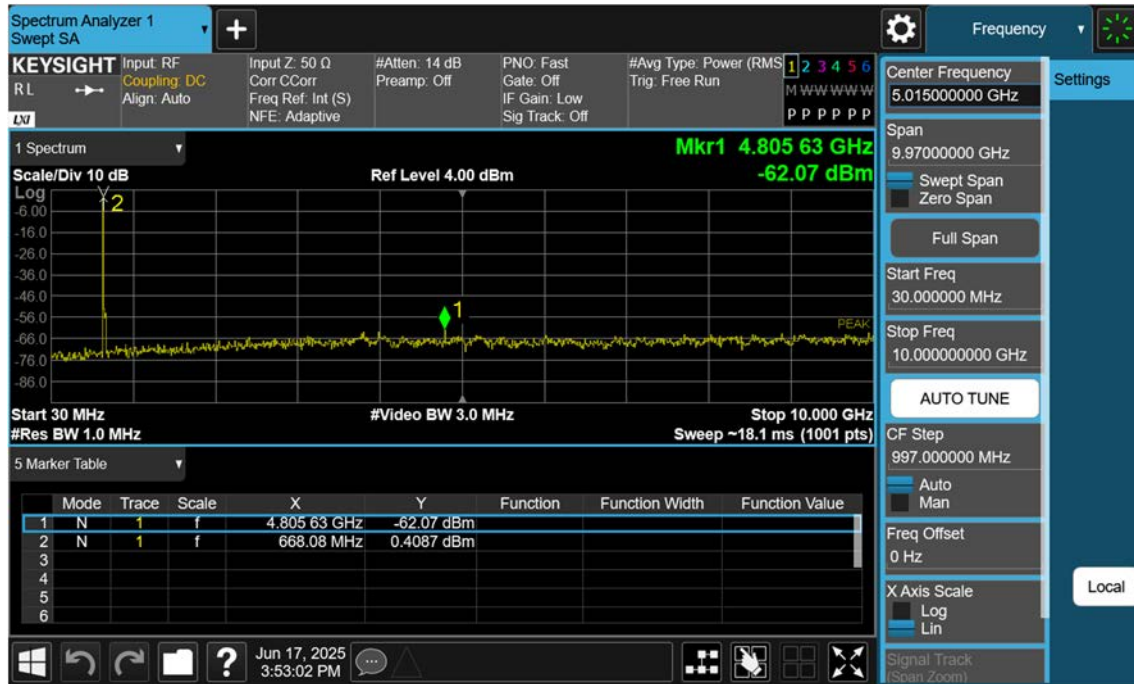
NR71_15 M_Conducted Spurious(30 M-10 G)_Mid_BPSK_1RB



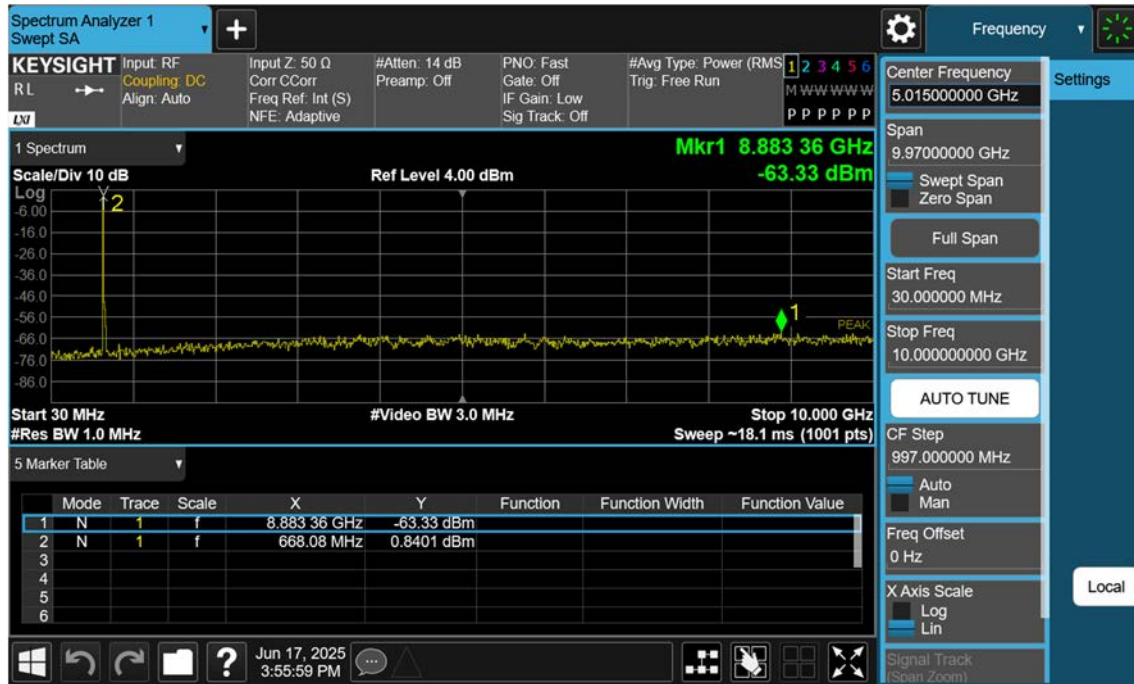
NR71_15 M_Conducted Spurious(30 M-10 G)_High_BPSK_1RB



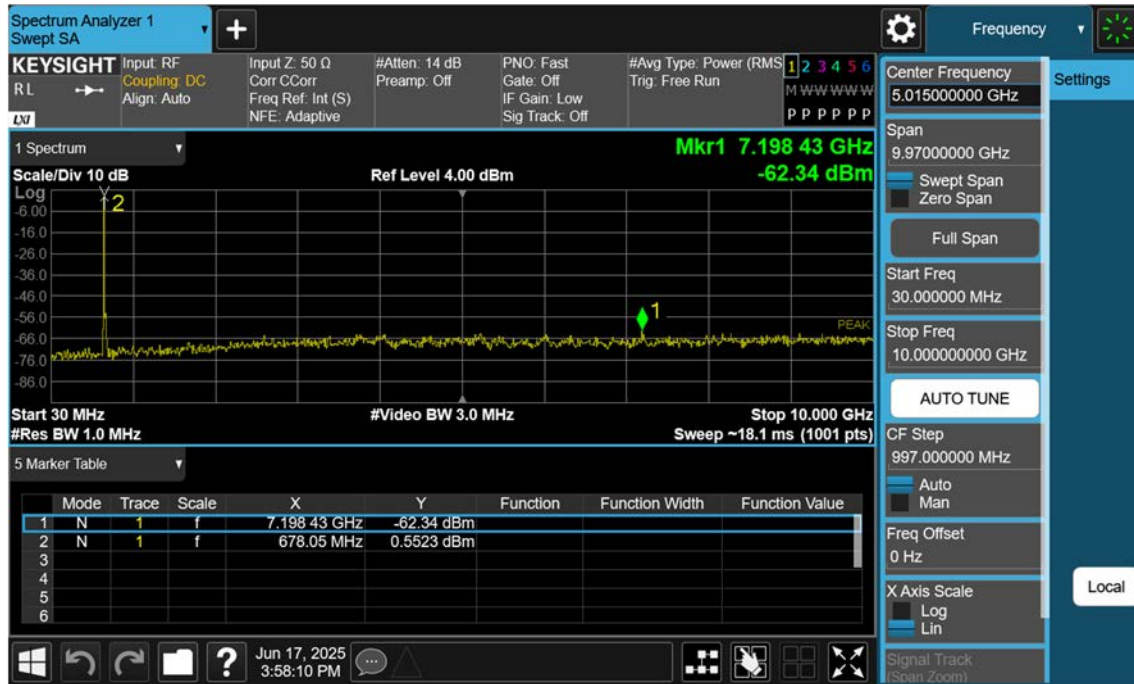
NR71_20 M_Conducted Spurious(30 M-10 G)_Low_BPSK_1RB



NR71_20 M_Conducted Spurious(30 M-10 G)_Mid_BPSK_1RB



NR71_20 M_Conducted Spurious(30 M-10 G)_High_BPSK_1RB



NR71_5 M_Band Edge_Low_BPSK_1RB(1)



NR71_5 M_Band Edge_Low_BPSK_1RB(2)



NR71_5 M_Band Edge_Low_BPSK_FullRB



NR71_5 M_Extended Band Edge_Low_BPSK_FullRB



NR71_5 M_Band Edge_High_BPSK_1RB(1)



NR71_5 M_Band Edge_High_BPSK_1RB(2)



NR71_5 M_Band Edge_High_BPSK_FullIRB



NR71_5 M_Extended Band Edge_High_BPSK_FullRB



NR71_10 M_Band Edge_Low_BPSK_1RB(1)



NR71_10 M_Band Edge_Low_BPSK_1RB(2)

