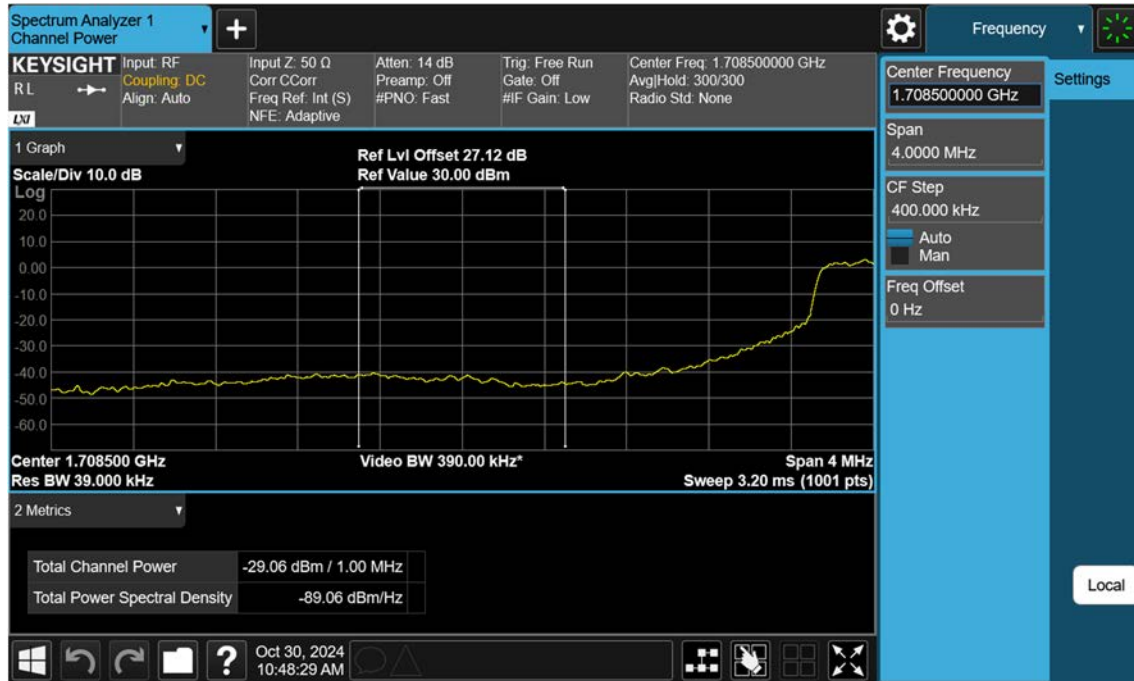


NR66_5 M_Band Edge_Low_BPSK_FullRB



NR66_5 M_Extended Band Edge_Low_BPSK_FullRB



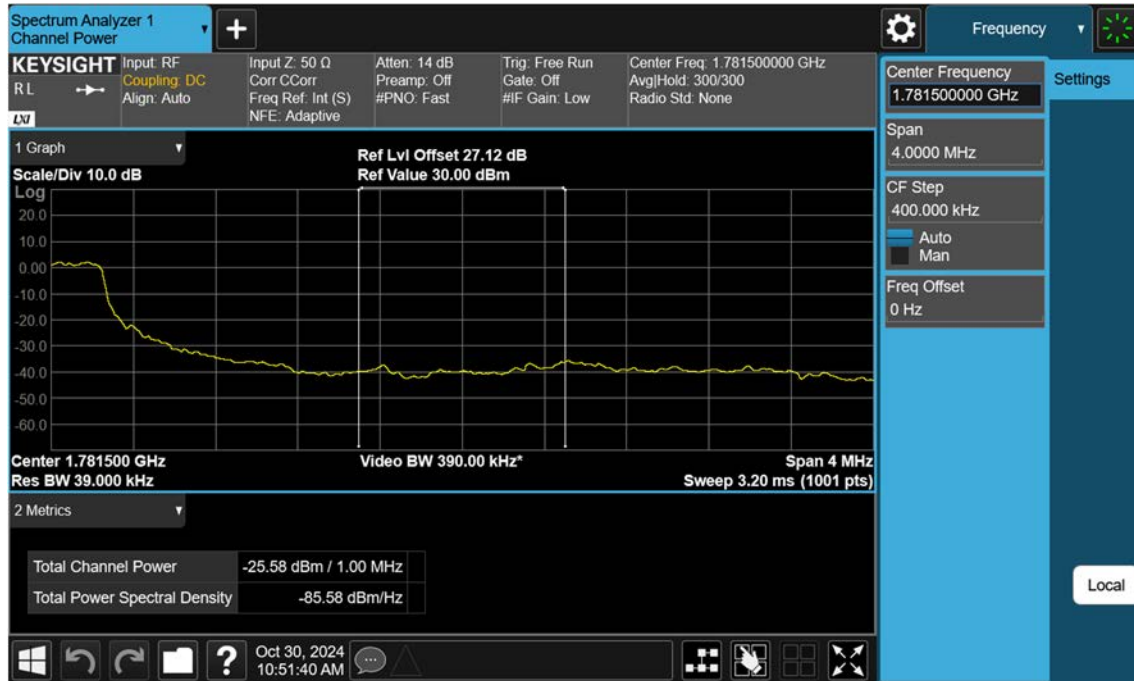
NR66_5 M_Band Edge_High_BPSK_1RB



NR66_5 M_Band Edge_High_BPSK_FullRB



NR66_5 M_Extended Band Edge_High_BPSK_FullRB



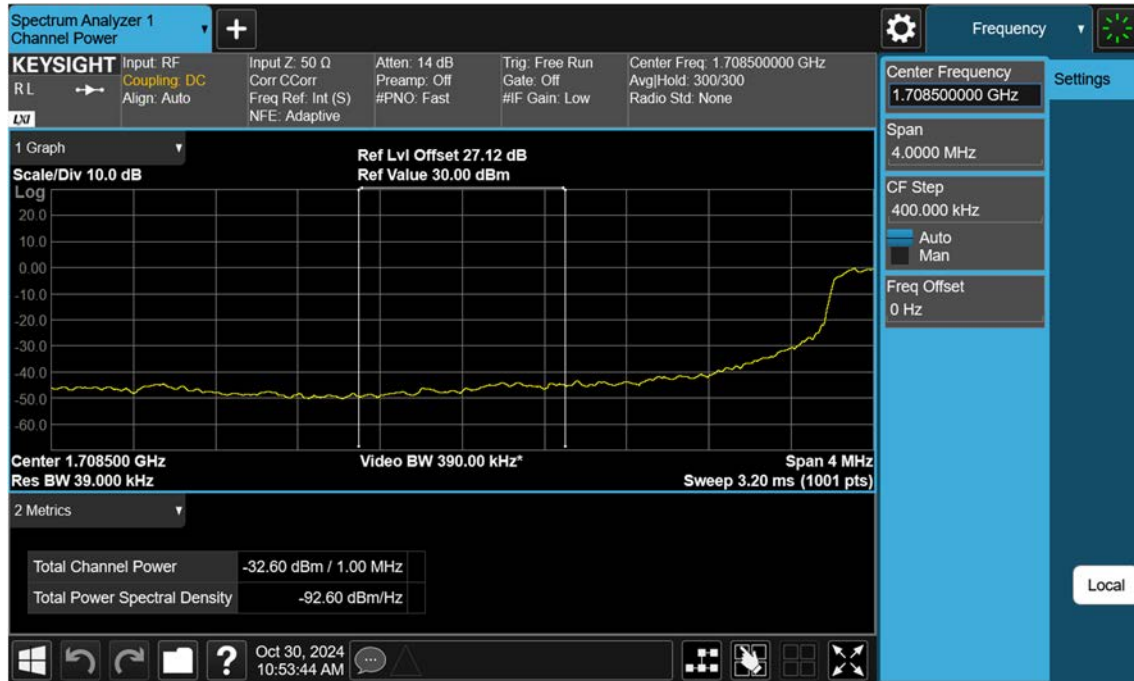
NR66_10 M_Band Edge_Low_BPSK_1RB



NR66_10 M_Band Edge_Low_BPSK_FullRB



NR66_10 M_Extended Band Edge_Low_BPSK_FullRB



NR66_10 M_Band Edge_High_BPSK_1RB



NR66_10 M_Band Edge_High_BPSK_FullRB



NR66_10 M_Extended Band Edge_High_BPSK_FullRB

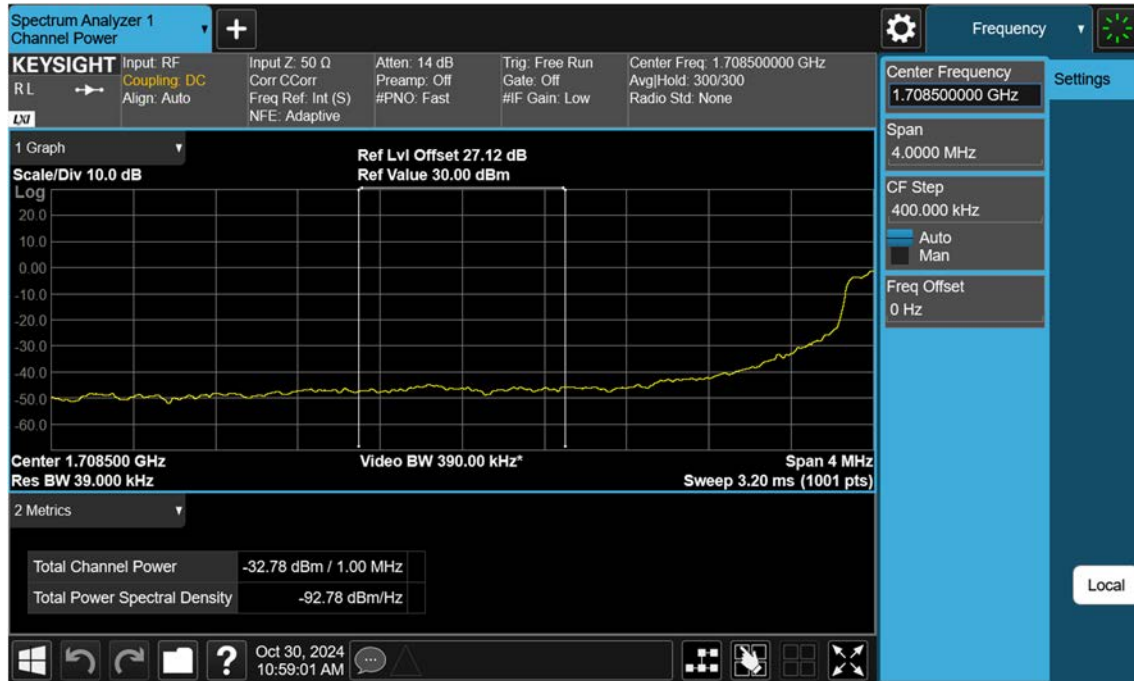


The screenshot displays a Spectrum Analyzer 1 interface. The main plot shows a spectrum with a prominent peak at 1.710 GHz, labeled 'Mkr1 1.710 000 GHz' and '-25.701 dBm'. The plot is titled '1 Spectrum' and 'Scale/Div 10 dB'. The frequency range is from 1.708 GHz to 1.712 GHz. The span is 4.000 MHz. The center frequency is 1.710000 GHz. The resolution bandwidth (Res BW) is 30 kHz. The video bandwidth (Video BW) is 100 kHz. The sweep time is approximately 1.01 seconds (1001 pts). The plot shows a peak at 1.710 GHz, labeled 'Mkr1 1.710 000 GHz' and '-25.701 dBm'. The plot is titled '1 Spectrum' and 'Scale/Div 10 dB'. The frequency range is from 1.708 GHz to 1.712 GHz. The span is 4.000 MHz. The center frequency is 1.710000 GHz. The resolution bandwidth (Res BW) is 30 kHz. The video bandwidth (Video BW) is 100 kHz. The sweep time is approximately 1.01 seconds (1001 pts).

NR66_15 M_Band Edge_Low_BPSK_FullRB



NR66_15 M_Extended Band Edge_Low_BPSK_FullRB



NR66_15 M_Band Edge_High_BPSK_1RB



Spectrum Analyzer 1
Swept SA

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

Input Z: 50 Ω Corr: CCorr 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) Tng: Free Run

1 2 3 4 5 6
A W W W W W W
A A A A A A

Center Frequency 1.780000000 GHz
Span 4.000000000 MHz
Swept Span
Zero Span
Full Span
Start Freq 1.778000000 GHz
Stop Freq 1.782000000 GHz
AUTO TUNE
CF Step 400.000 kHz
Auto
Man
Freq Offset 0 Hz
X Axis Scale
Log
Lin
Signal Track (Span Zoom)

1 Spectrum
Scale/Div 10 dB
Log

Ref Lvl Offset 27.12 dB
Ref Level 27.12 dBm

Mkr1 1.780 000 GHz
-33.058 dBm

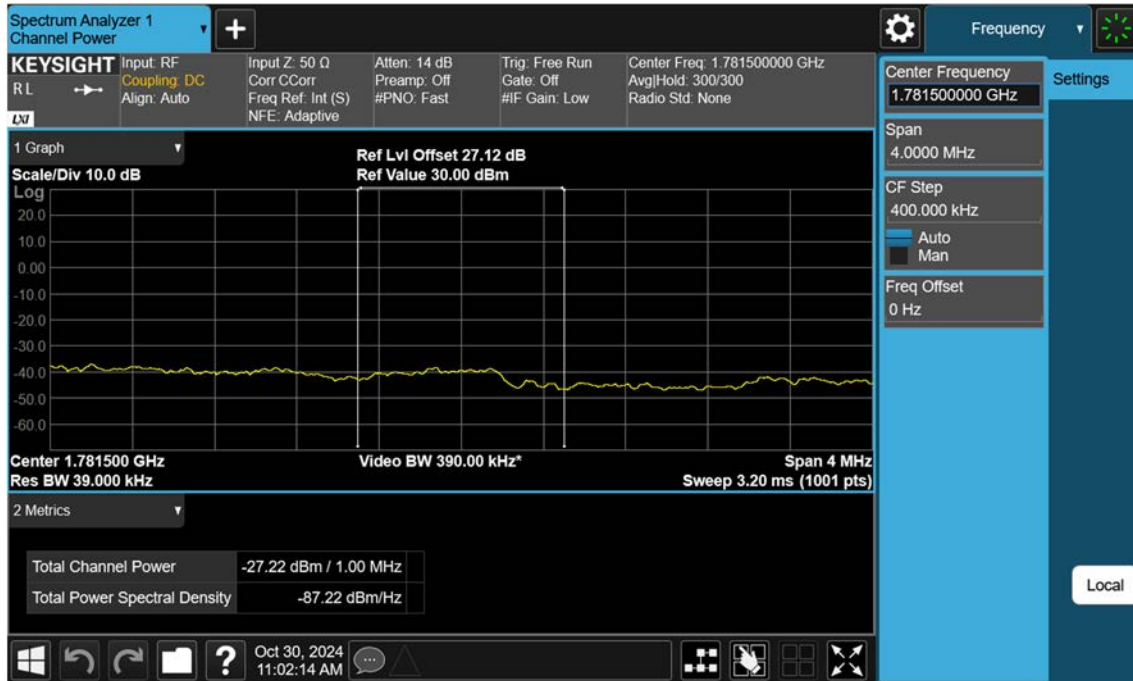
DL1 -13.00 dBm

1

Center 1.780000 GHz
#Res BW 150 kHz
#Video BW 470 kHz
Span 4.000 MHz
#Sweep ~1.01 s (1001 pts)

Oct 30, 2024 11:02:03 AM

NR66_15 M_Extended Band Edge_High_BPSK_FullRB



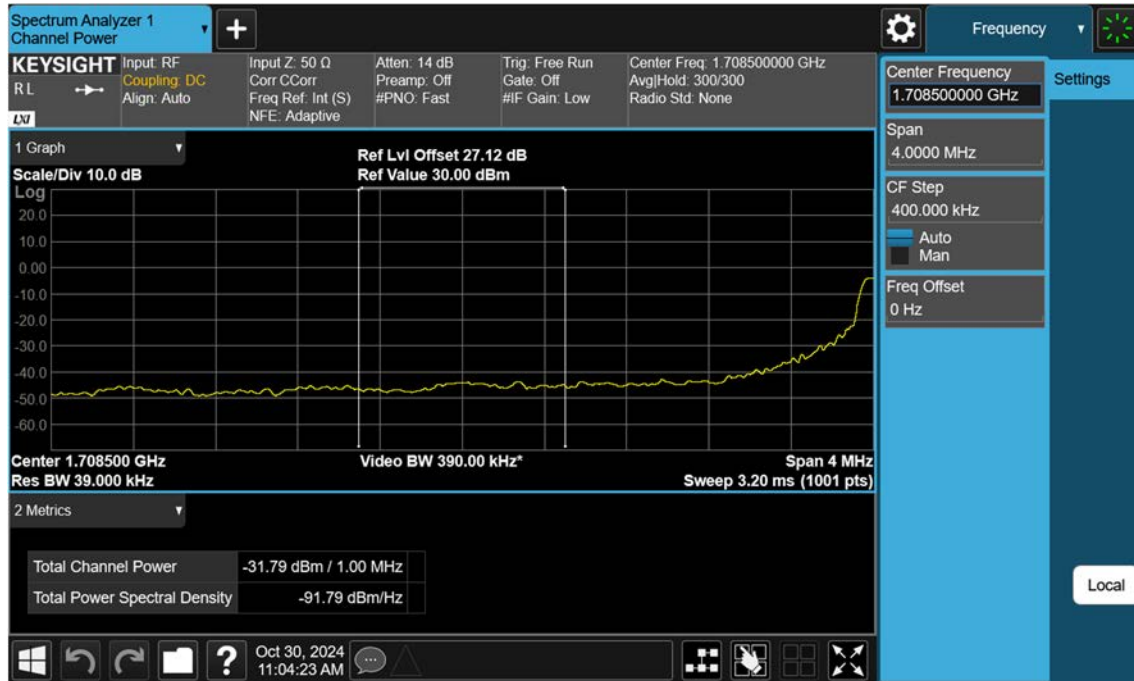
NR66_20 M_Band Edge_Low_BPSK_1RB



NR66_20 M_Band Edge_Low_BPSK_FullRB



NR66_20 M_Extended Band Edge_Low_BPSK_FullRB



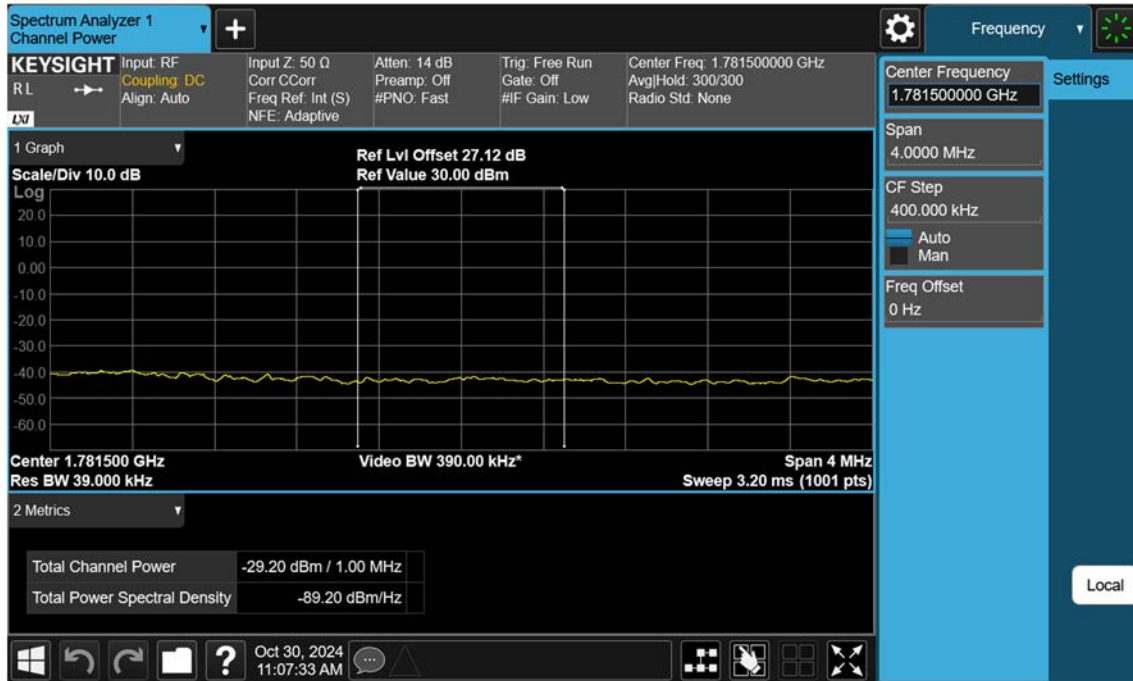
NR66_20 M_Band Edge_High_BPSK_1RB



NR66_20 M_Band Edge_High_BPSK_FullRB



NR66_20 M_Extended Band Edge_High_BPSK_FullRB



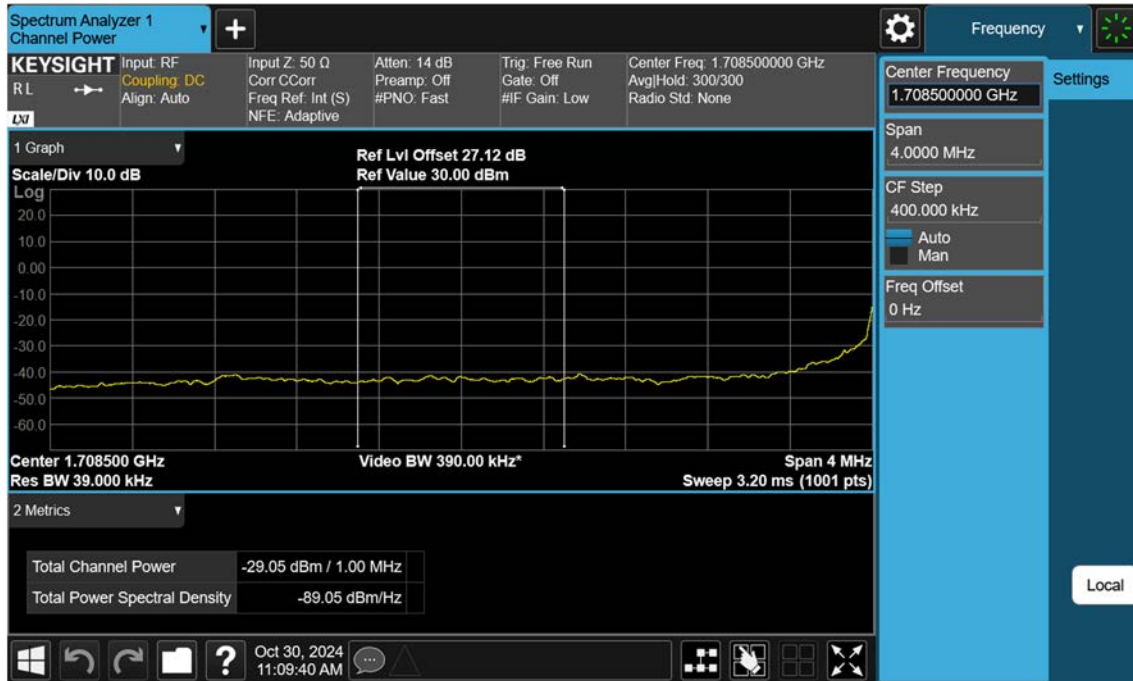
NR66_25 M_Band Edge_Low_BPSK_1RB



NR66_25 M_Band Edge_Low_BPSK_FullRB



NR66_25 M_Extended Band Edge_Low_BPSK_FullRB



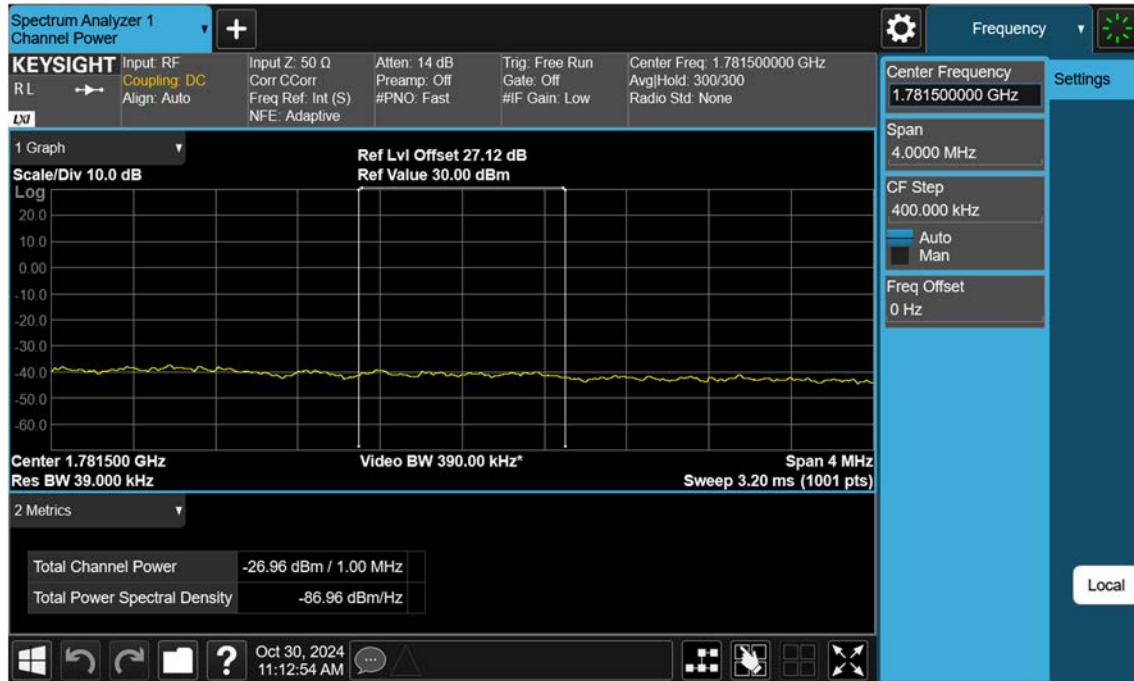
NR66_25 M_Band Edge_High_BPSK_1RB



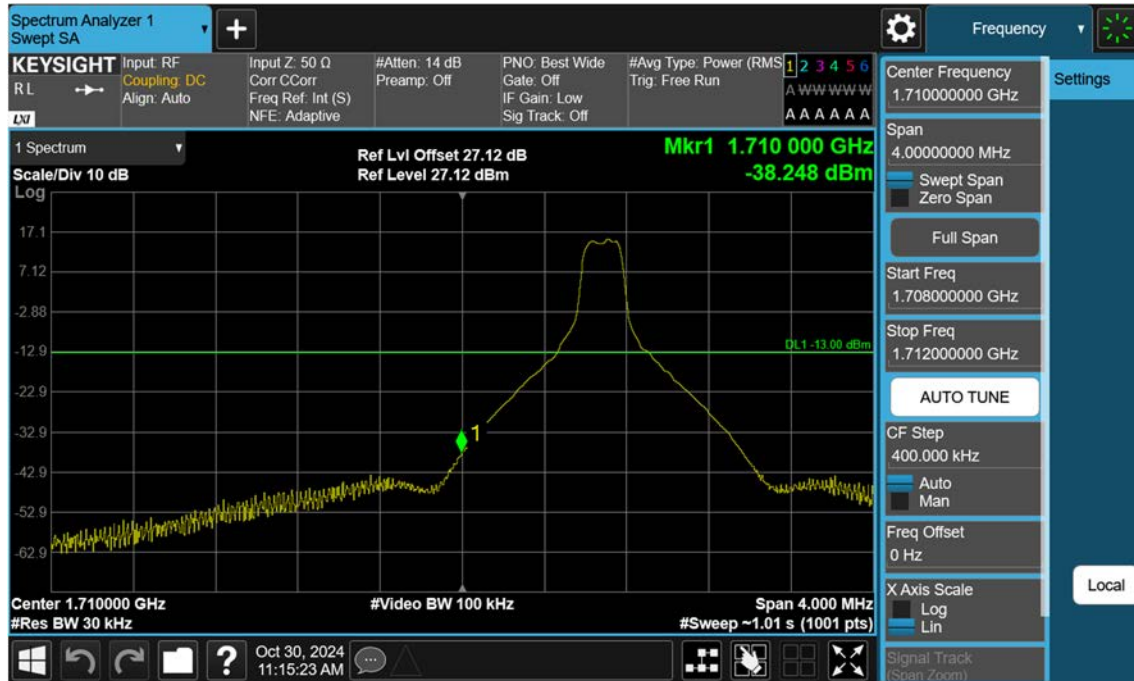
NR66_25 M_Band Edge_High_BPSK_FullRB



NR66_25 M_Extended Band Edge_High_BPSK_FullRB



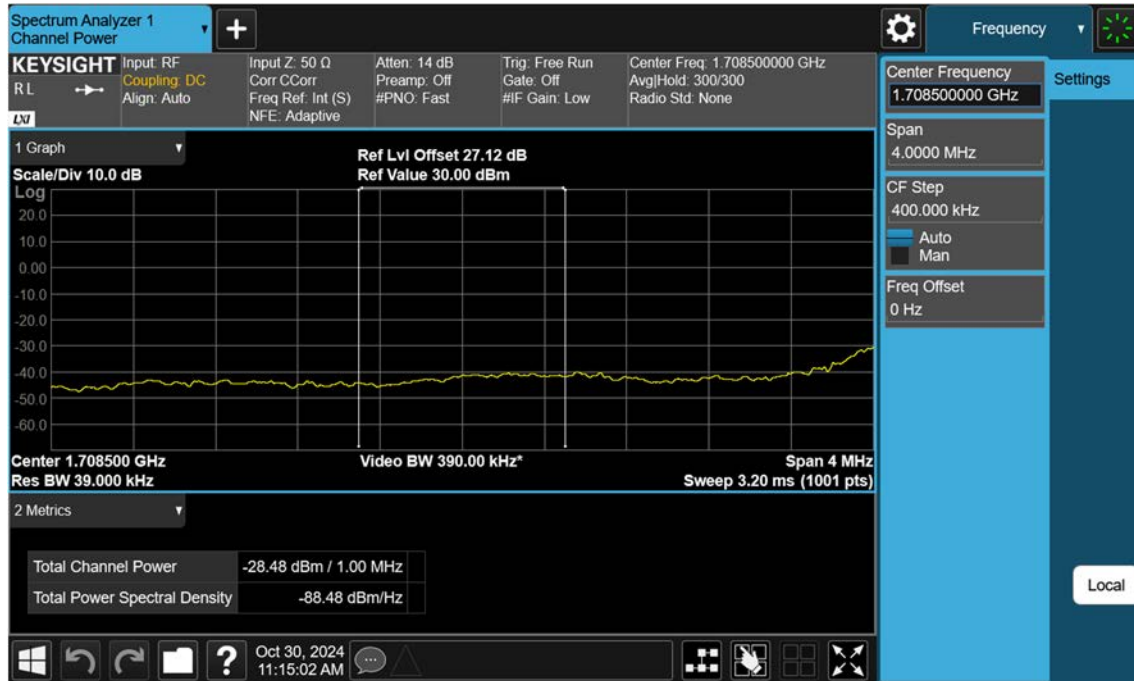
NR66_30 M_Band Edge_Low_BPSK_1RB



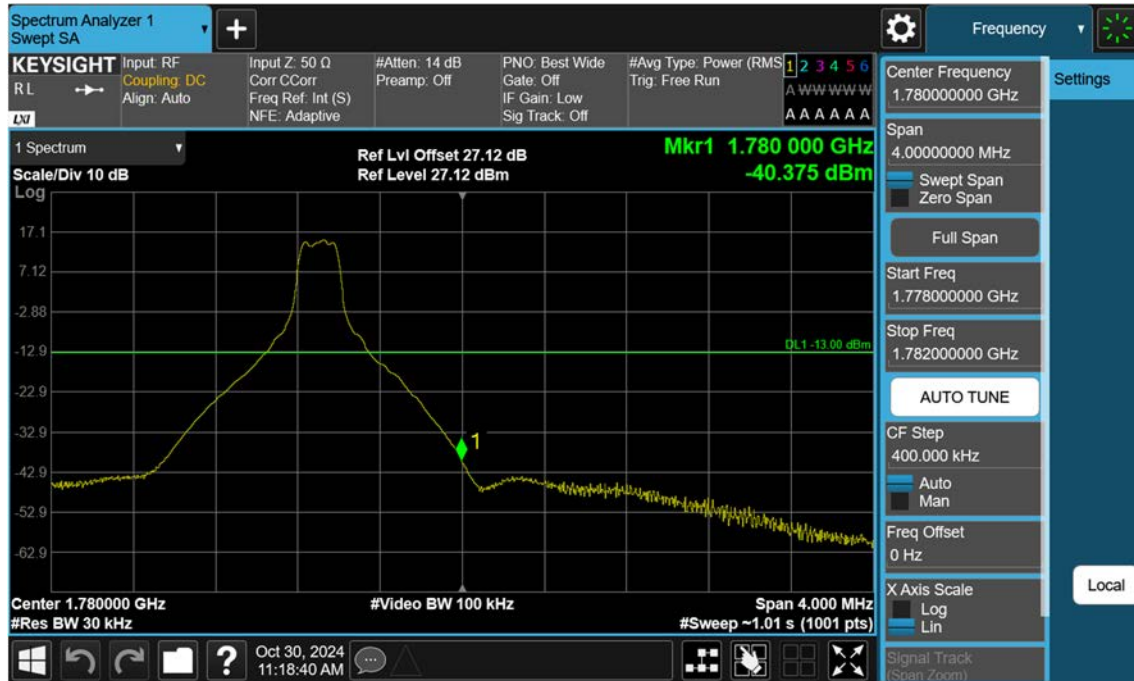
NR66_30 M_Band Edge_Low_BPSK_FullRB



NR66_30 M_Extended Band Edge_Low_BPSK_FullRB



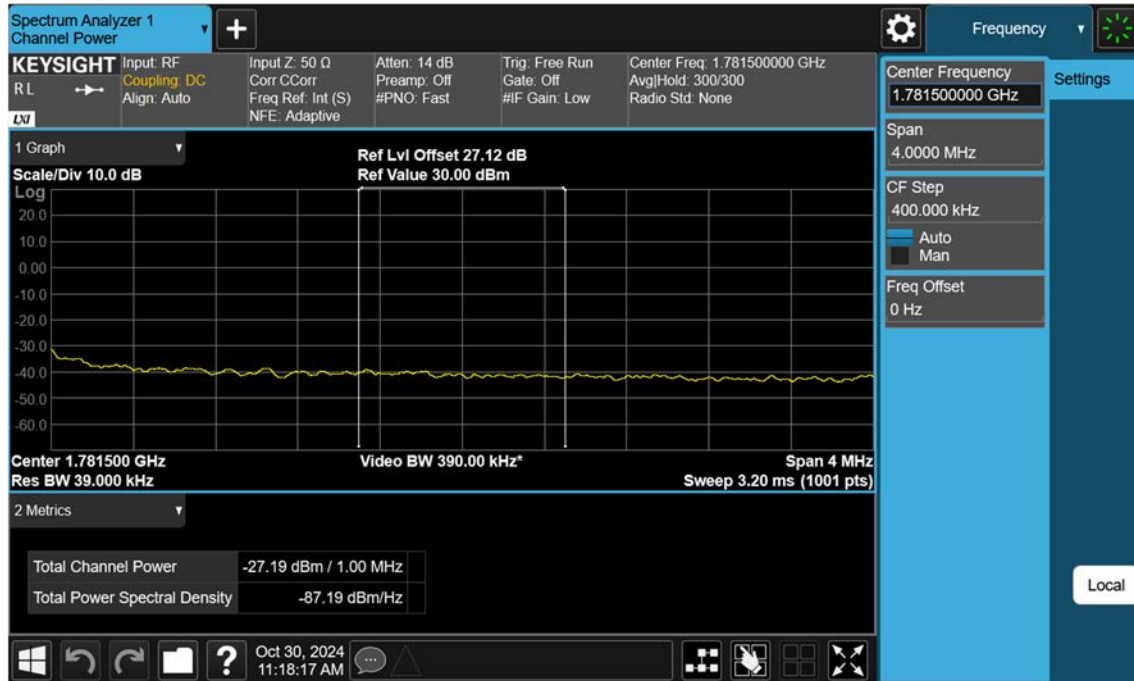
NR66_30 M_Band Edge_High_BPSK_1RB



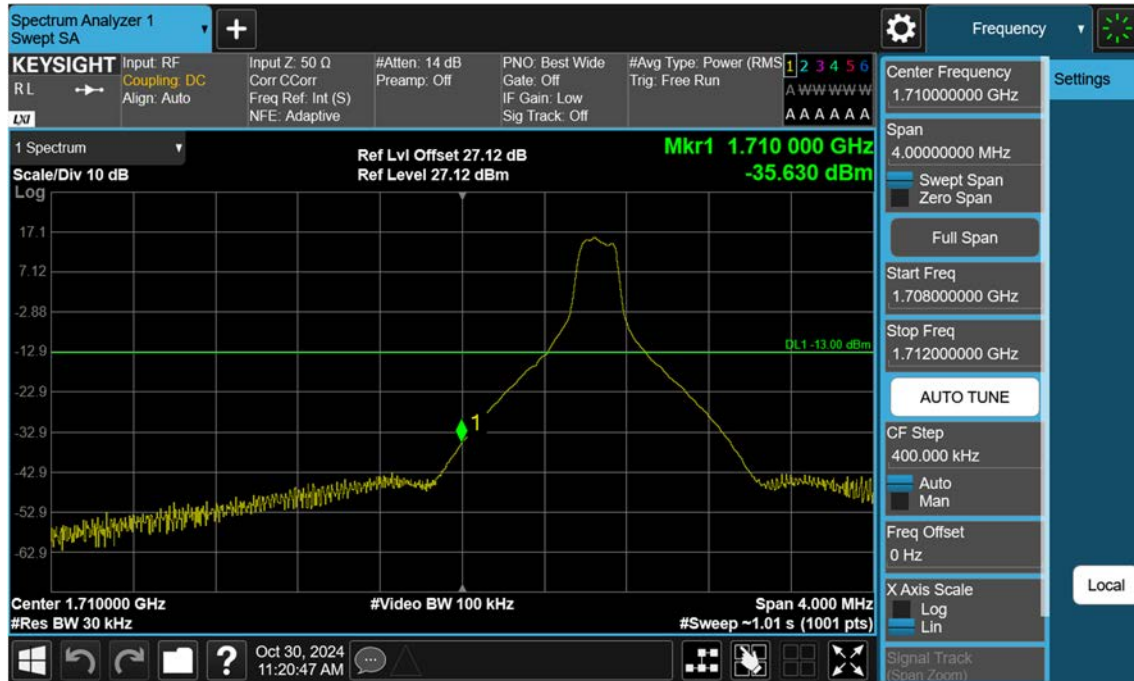
NR66_30 M_Band Edge_High_BPSK_FullRB



NR66_30 M_Extended Band Edge_High_BPSK_FullRB



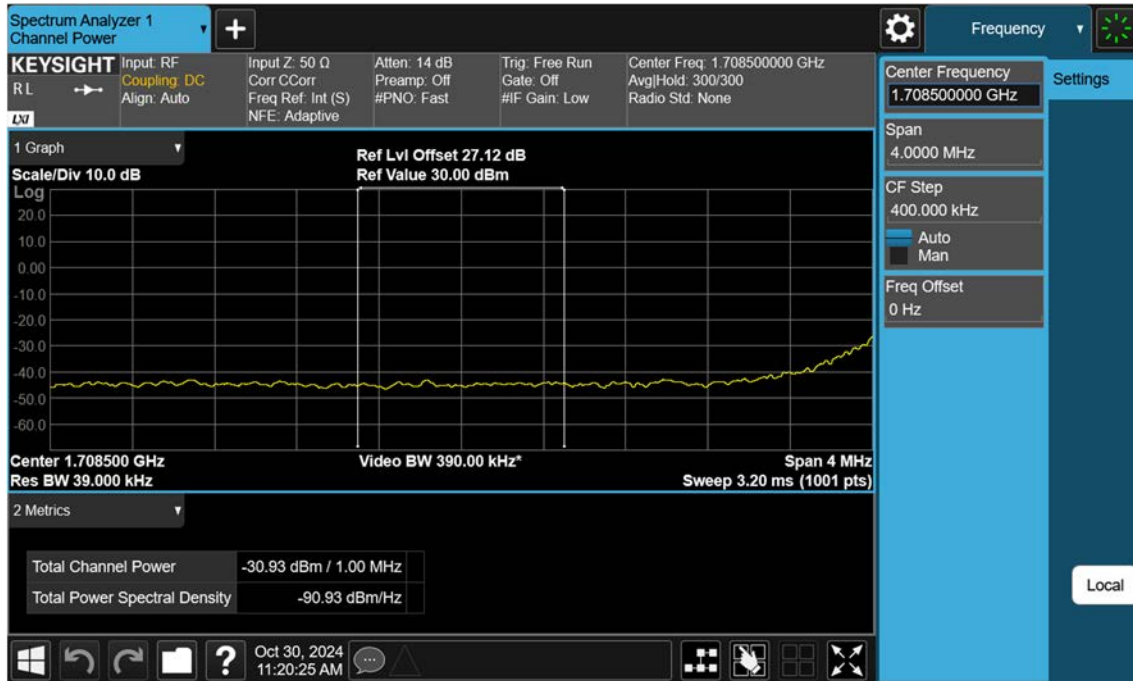
NR66_35 M_Band Edge_Low_BPSK_1RB



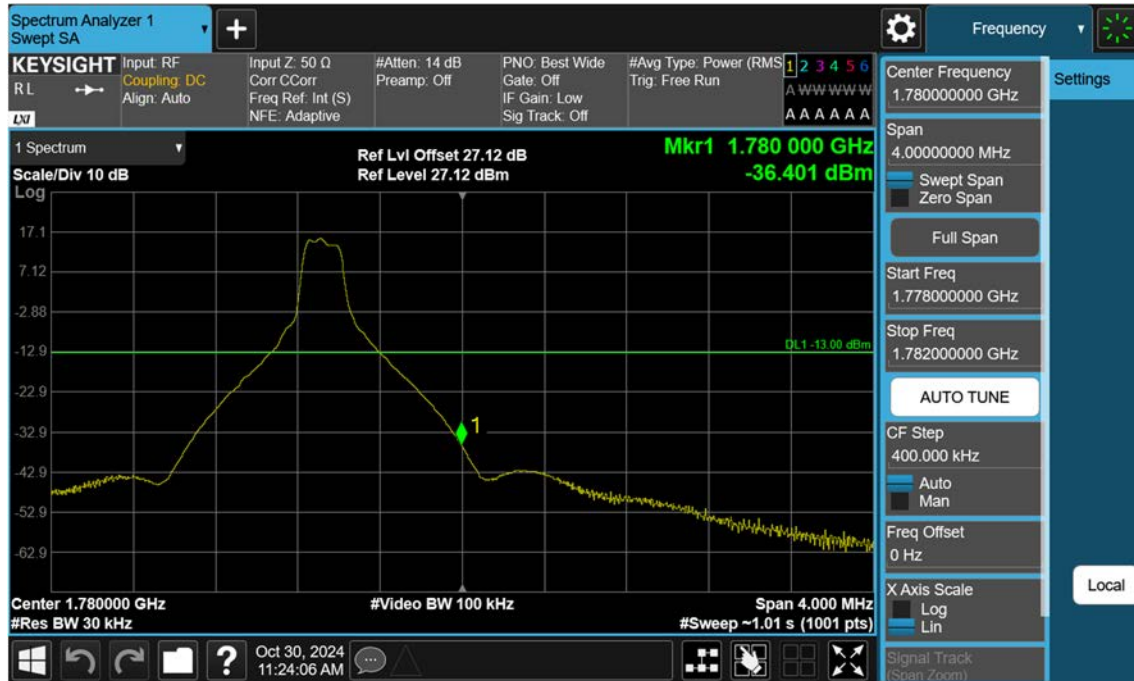
NR66_35 M_Band Edge_Low_BPSK_FullRB



NR66_35 M_Extended Band Edge_Low_BPSK_FullRB



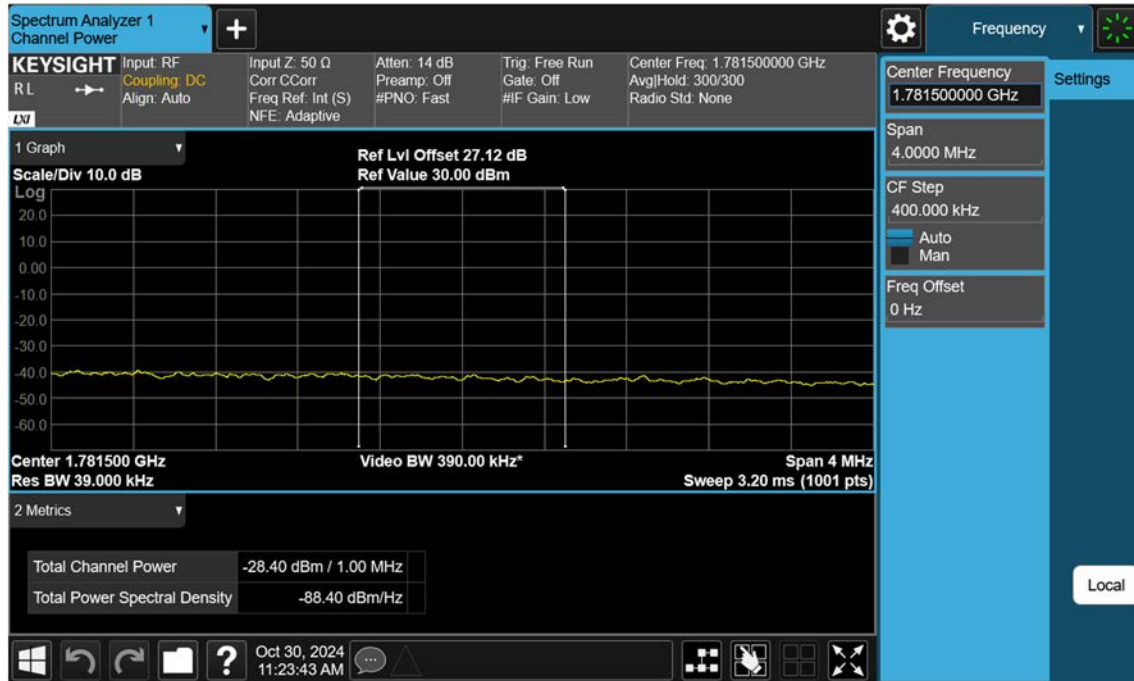
NR66_35 M_Band Edge_High_BPSK_1RB



NR66_35 M_Band Edge_High_BPSK_FullRB



NR66_35 M_Extended Band Edge_High_BPSK_FullRB



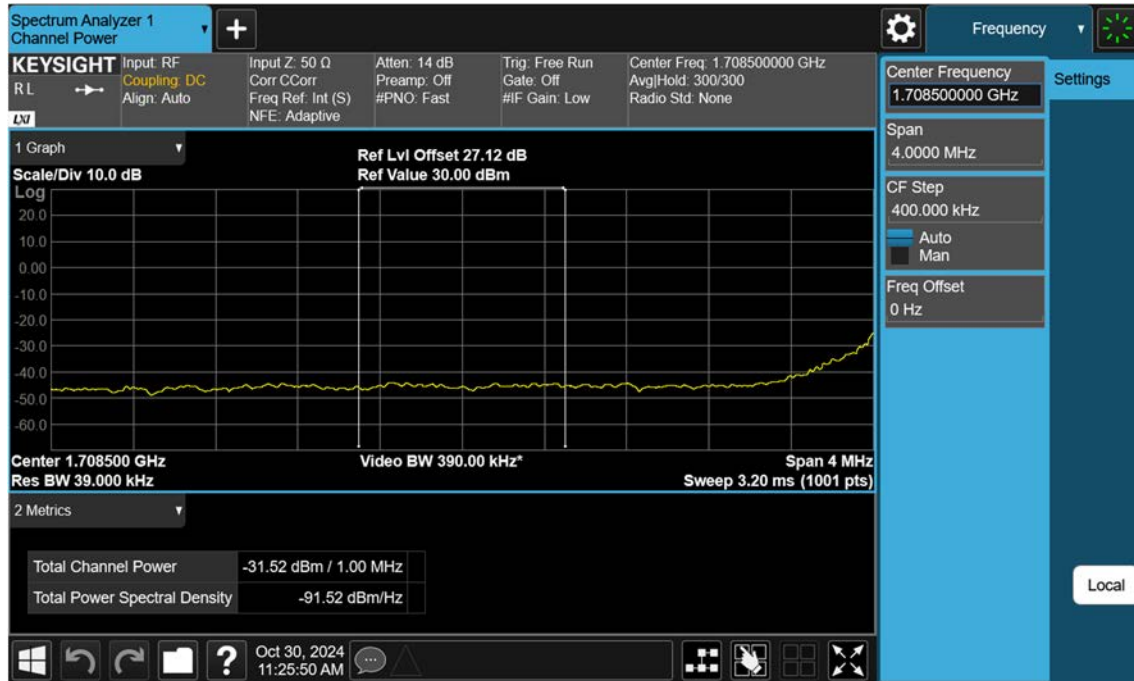
NR66_40 M_Band Edge_Low_BPSK_1RB



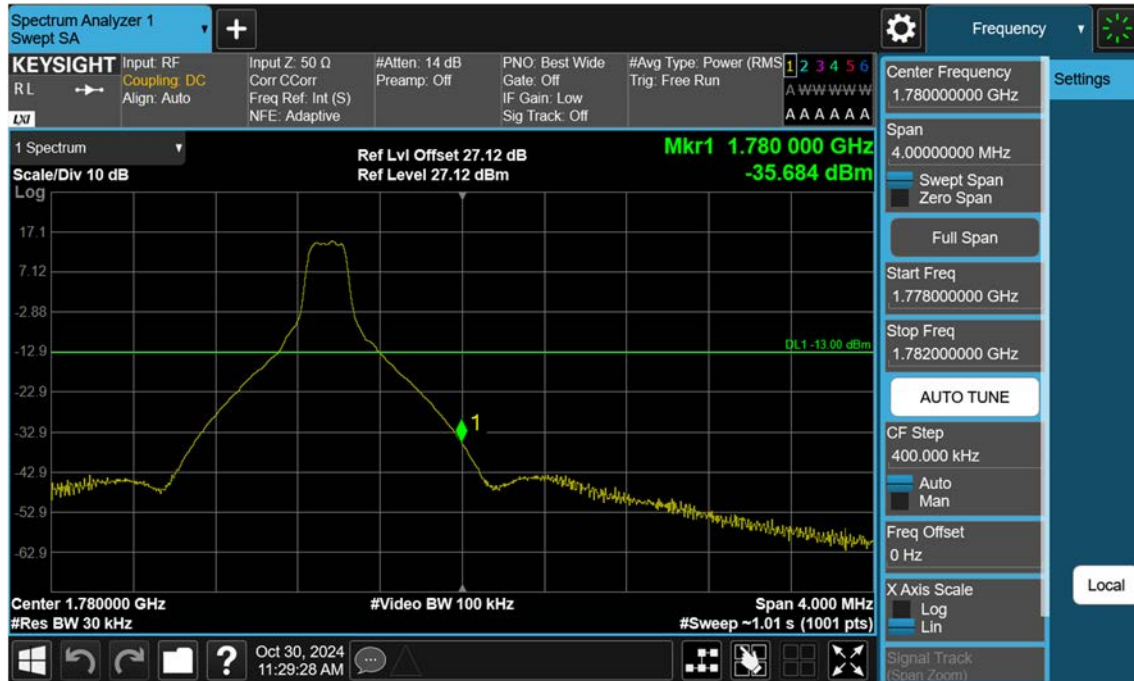
NR66_40 M_Band Edge_Low_BPSK_FullRB



NR66_40 M_Extended Band Edge_Low_BPSK_FullRB



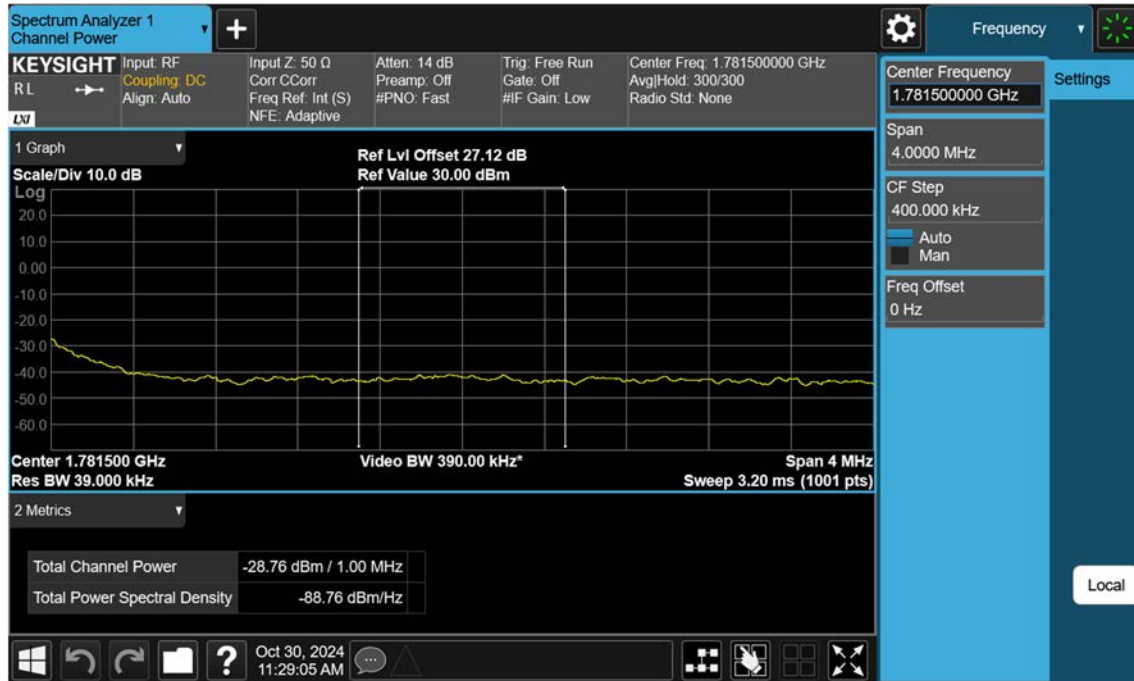
NR66_40 M_Band Edge_High_BPSK_1RB



NR66_40 M_Band Edge_High_BPSK_FullRB



NR66_40 M_Extended Band Edge_High_BPSK_FullRB



11. TEST PLOTS (Sub 2 ANT)

NR66_5 M_PAR_Mid_BPSK_FullRB



NR66_5 M_PAR_Mid_QPSK_FullRB



NR66_5 M_PAR_Mid_16QAM_FullRB



NR66_5 M_PAR_Mid_64QAM_FullRB



NR66_5 M_PAR_Mid_256QAM_FullRB



NR66_10 M_PAR_Mid_BPSK_FullRB



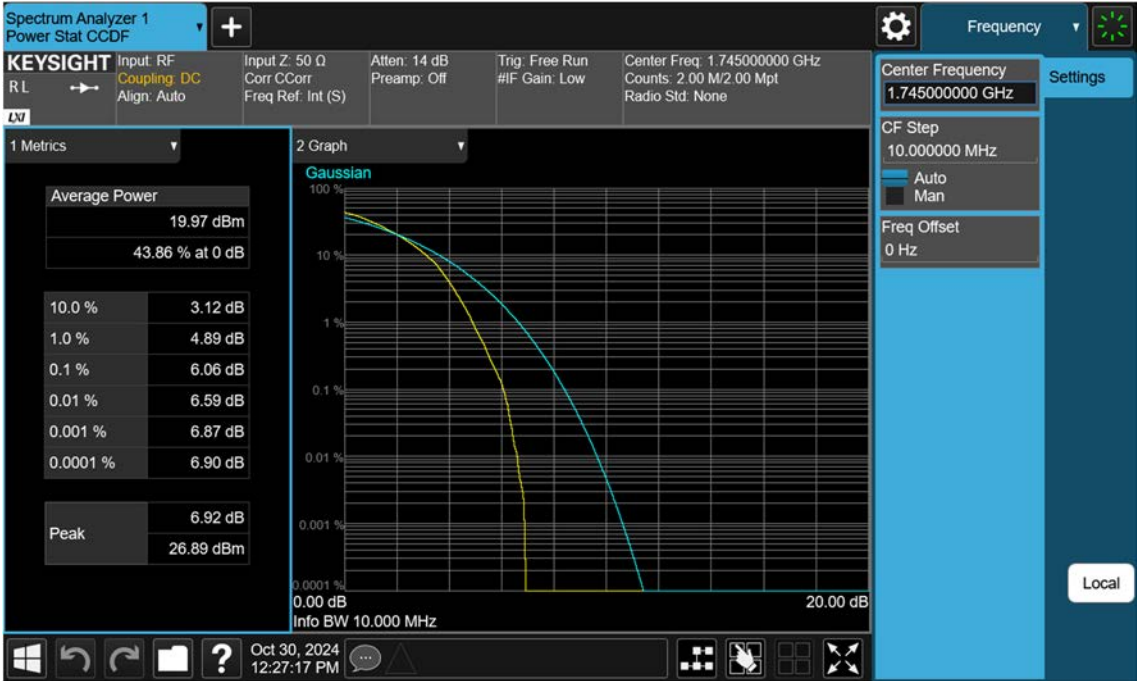
NR66_10 M_PAR_Mid_QPSK_FullRB



NR66_10 M_PAR_Mid_16QAM_FullRB



NR66_10 M_PAR_Mid_64QAM_FullRB



NR66_10 M_PAR_Mid_256QAM_FullRB



NR66_15 M_PAR_Mid_BPSK_FullRB



NR66_15 M_PAR_Mid_QPSK_FullRB



NR66_15 M_PAR_Mid_16QAM_FullRB



NR66_15 M_PAR_Mid_64QAM_FullRB



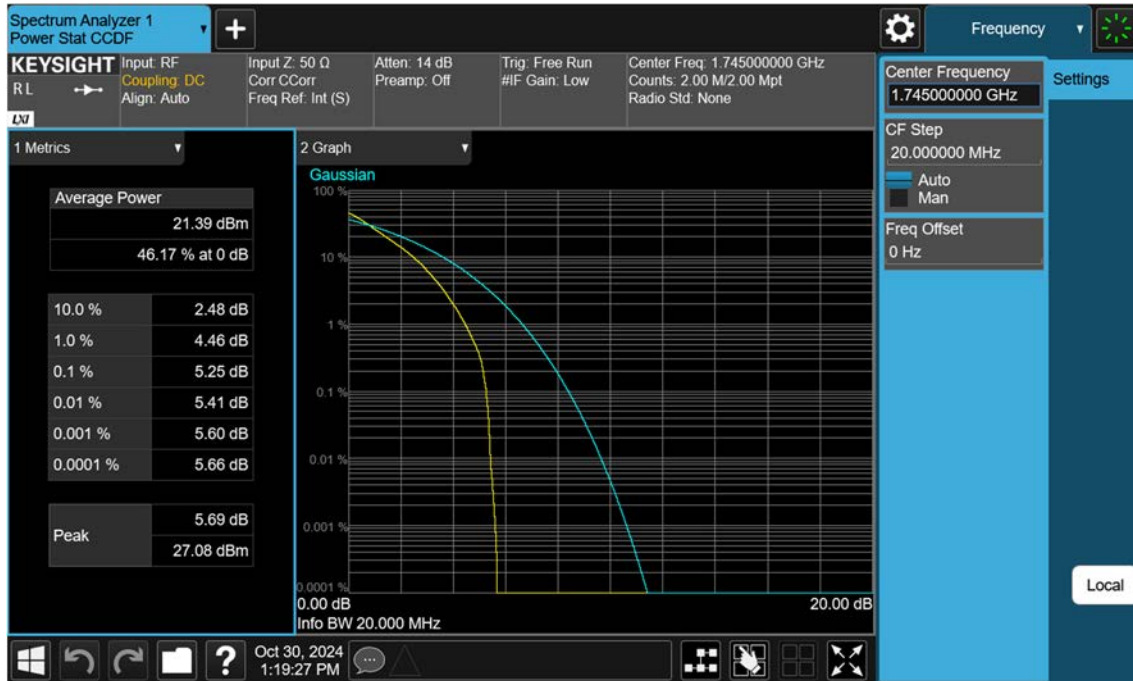
NR66_15 M_PAR_Mid_256QAM_FullRB



NR66_20 M_PAR_Mid_BPSK_FullRB



NR66_20 M_PAR_Mid_QPSK_FullRB



NR66_20 M_PAR_Mid_16QAM_FullRB



NR66_20 M_PAR_Mid_64QAM_FullRB



NR66_20 M_PAR_Mid_256QAM_FullRB



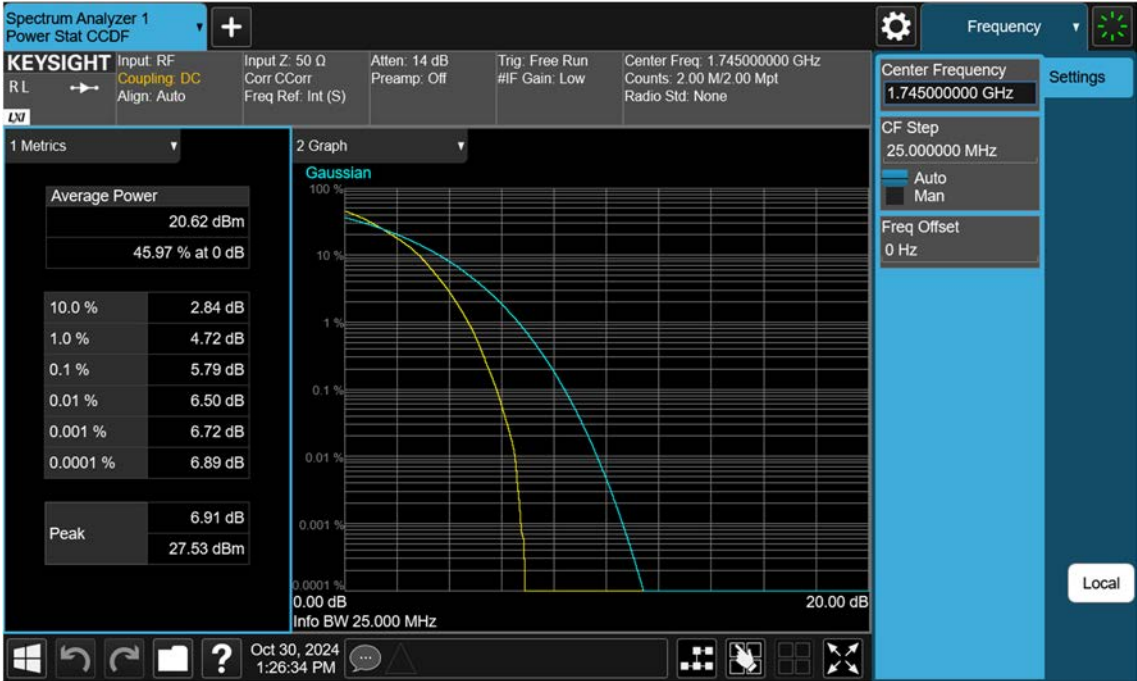
NR66_25 M_PAR_Mid_BPSK_FullRB



NR66_25 M_PAR_Mid_QPSK_FullRB



NR66_25 M_PAR_Mid_16QAM_FullRB



NR66_25 M_PAR_Mid_64QAM_FullRB

