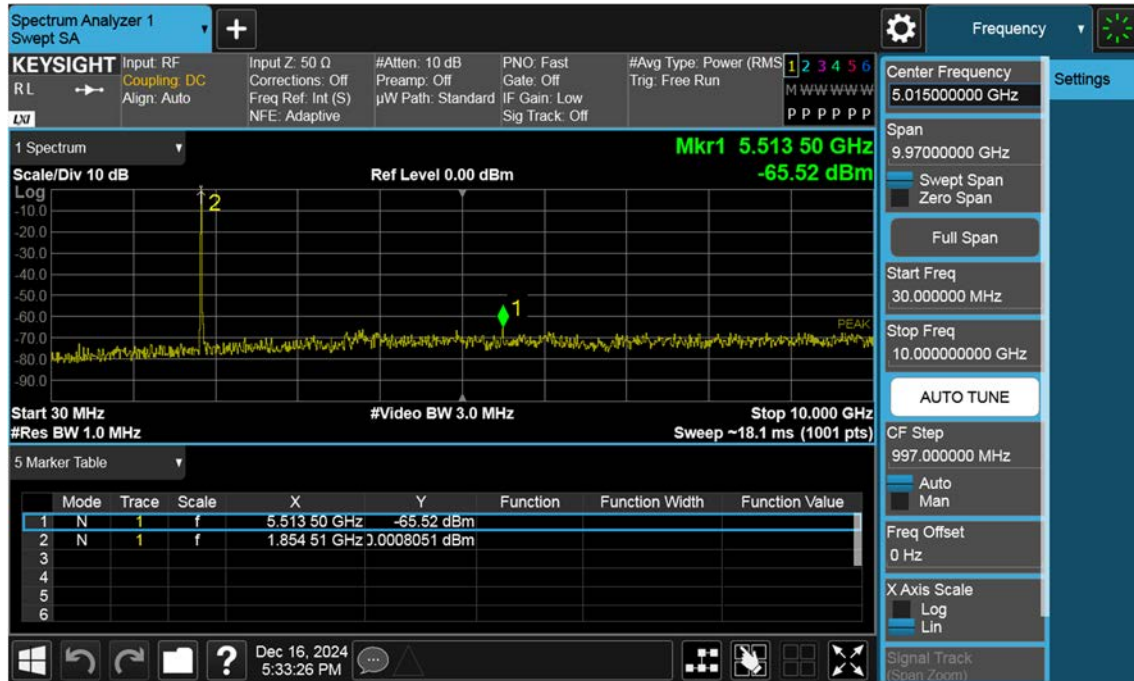
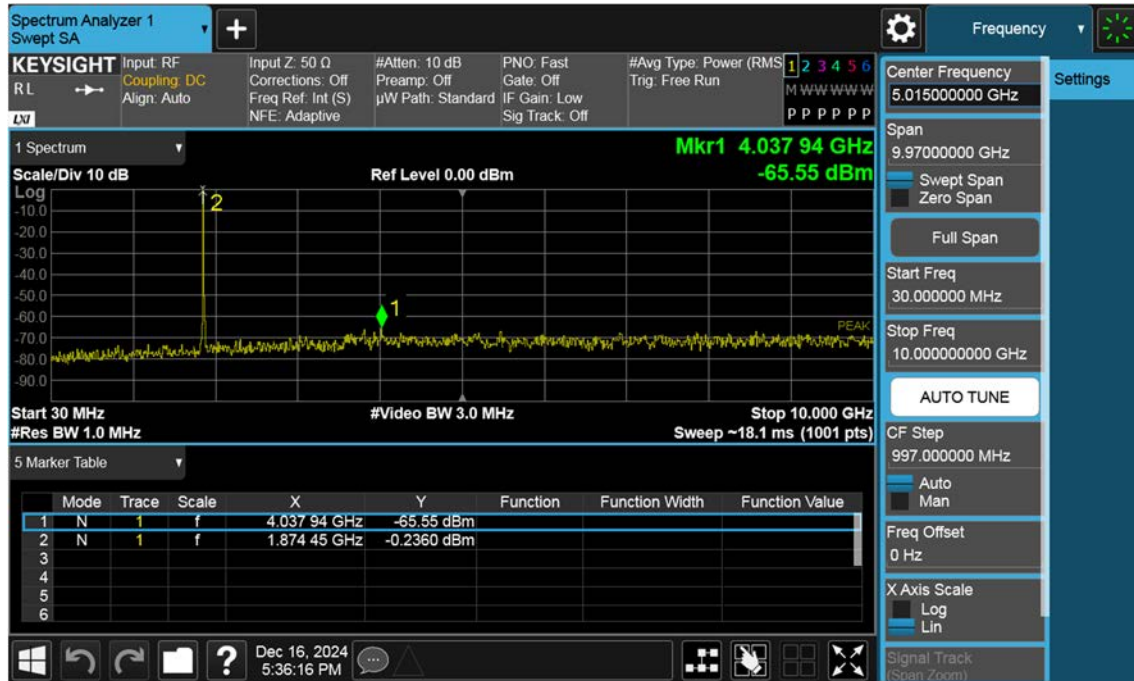


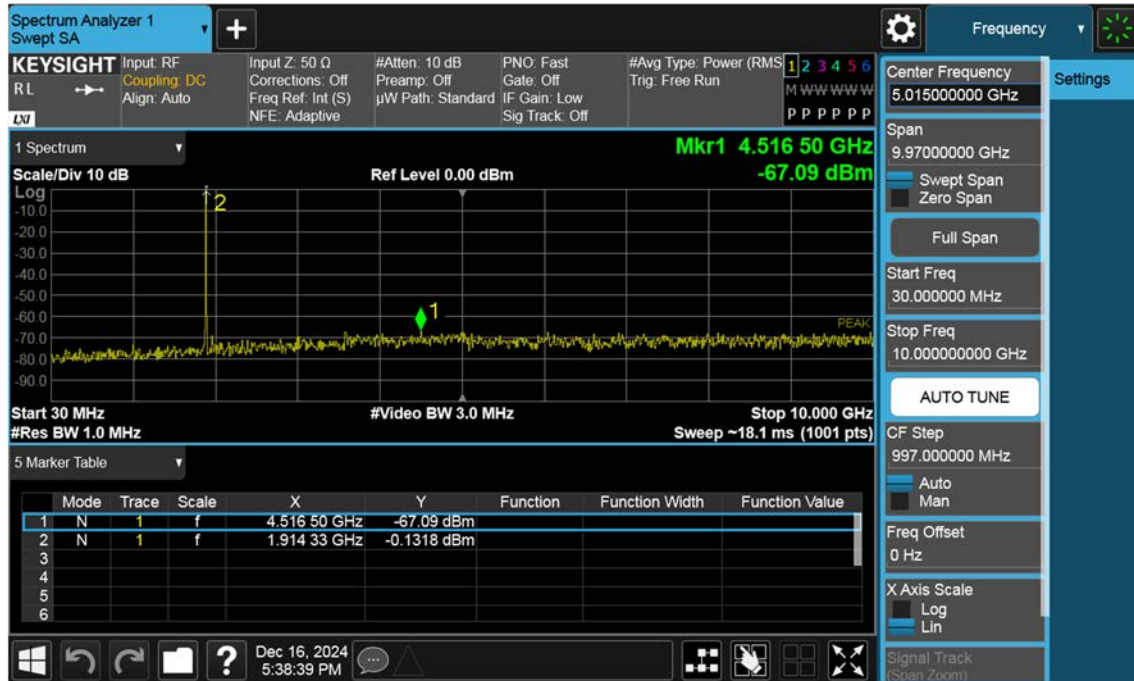
LTE B25_15 M_Conducted Spurious(30 M-10 G)_Low_QPSK_1RB



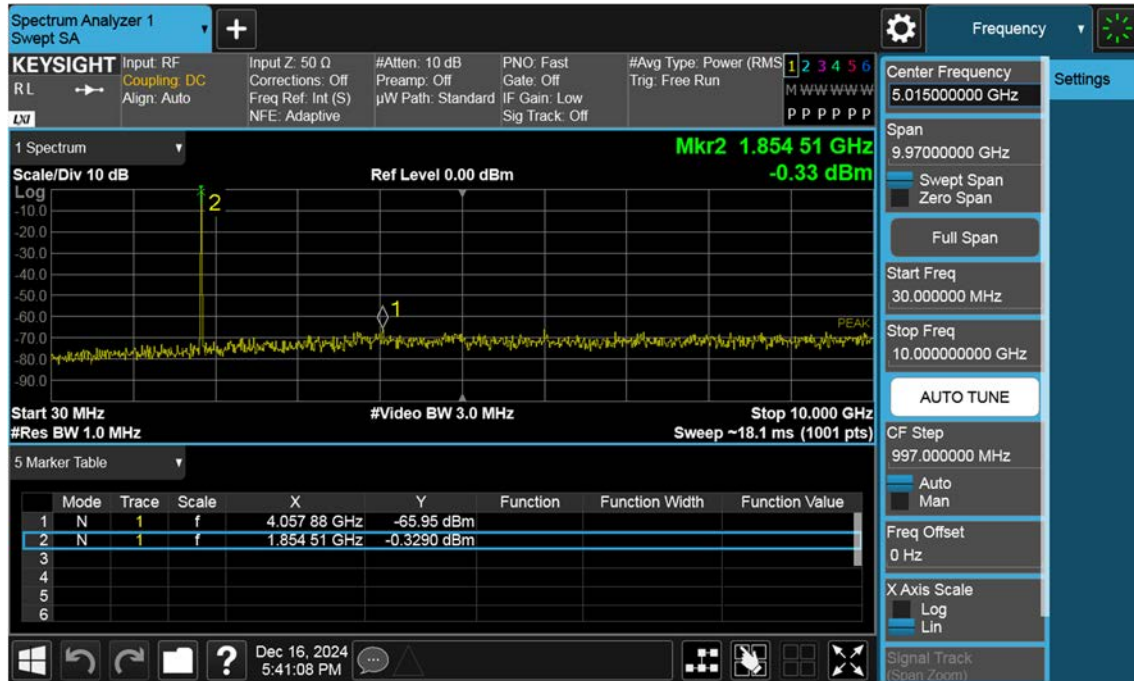
LTE B25_15 M_Conducted Spurious(30 M-10 G)_Mid_QPSK_1RB



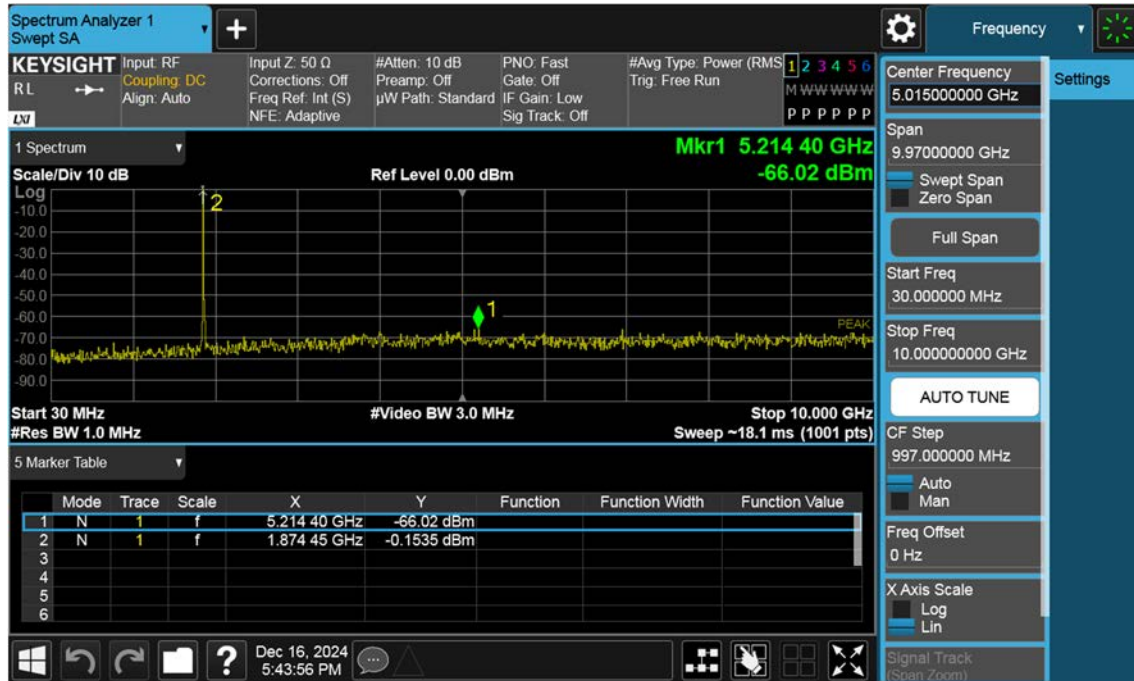
LTE B25_15 M_Conducted Spurious(30 M-10 G)_High_QPSK_1RB



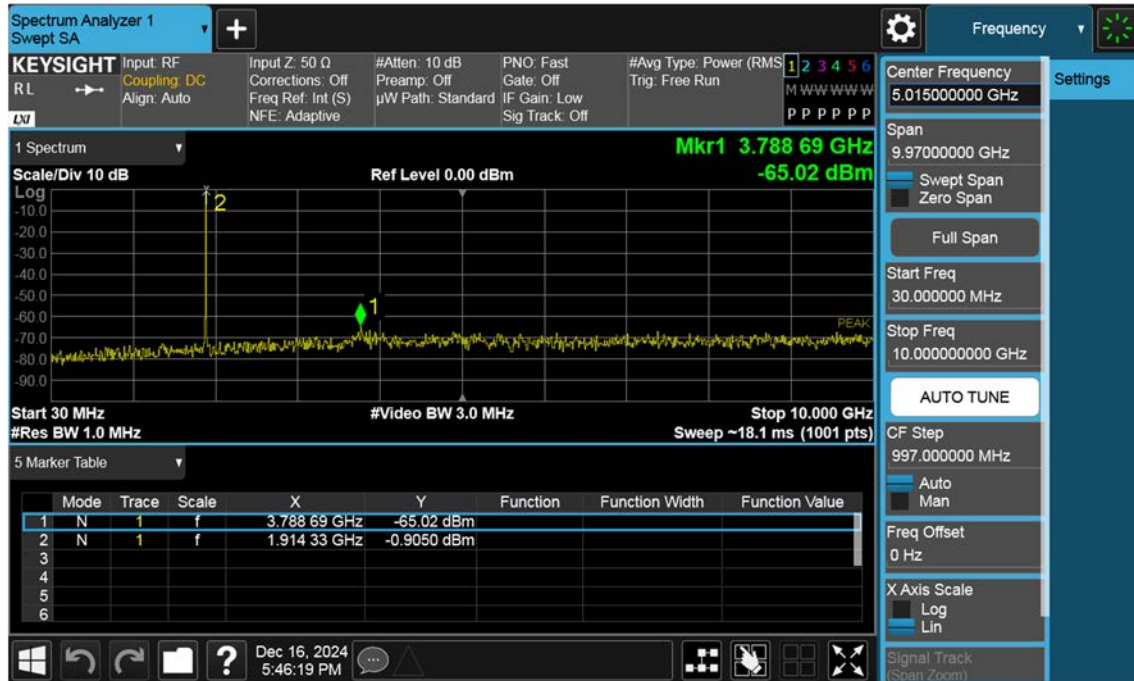
LTE B25_20 M_Conducted Spurious(30 M-10 G)_Low_QPSK_1RB



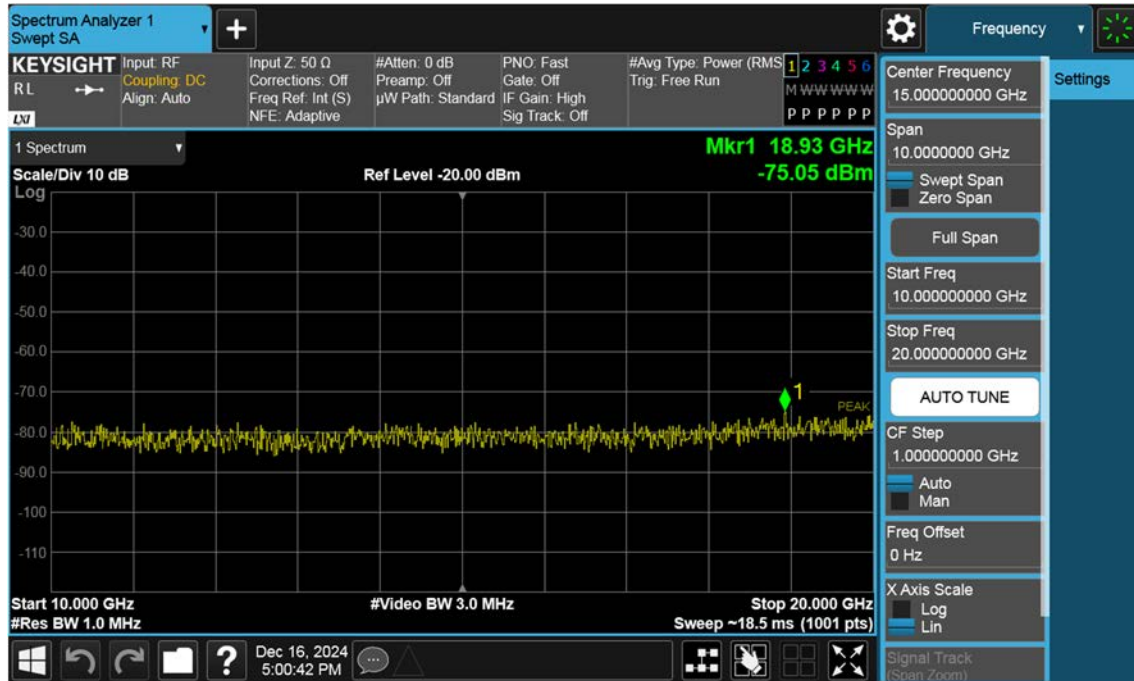
LTE B25_20 M_Conducted Spurious(30 M-10 G)_Mid_QPSK_1RB



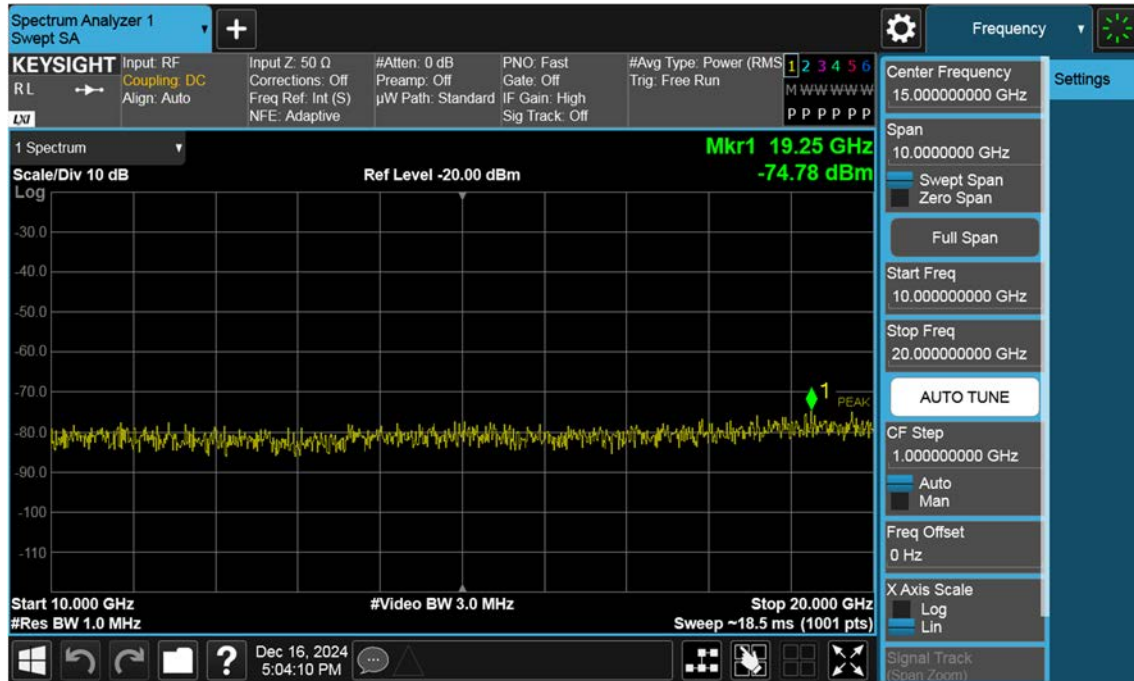
LTE B25_20 M_Conducted Spurious(30 M-10 G)_High_QPSK_1RB



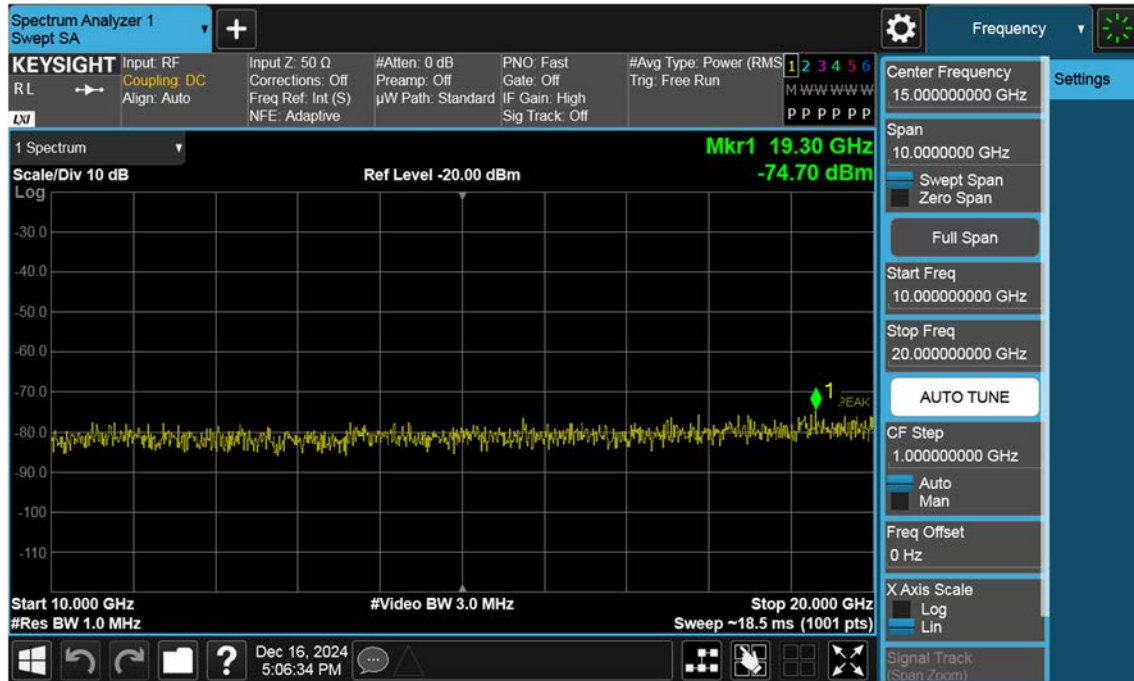
LTE B25_1.4M_Conducted Spurious(Above10 G)_Low_QPSK_1RB



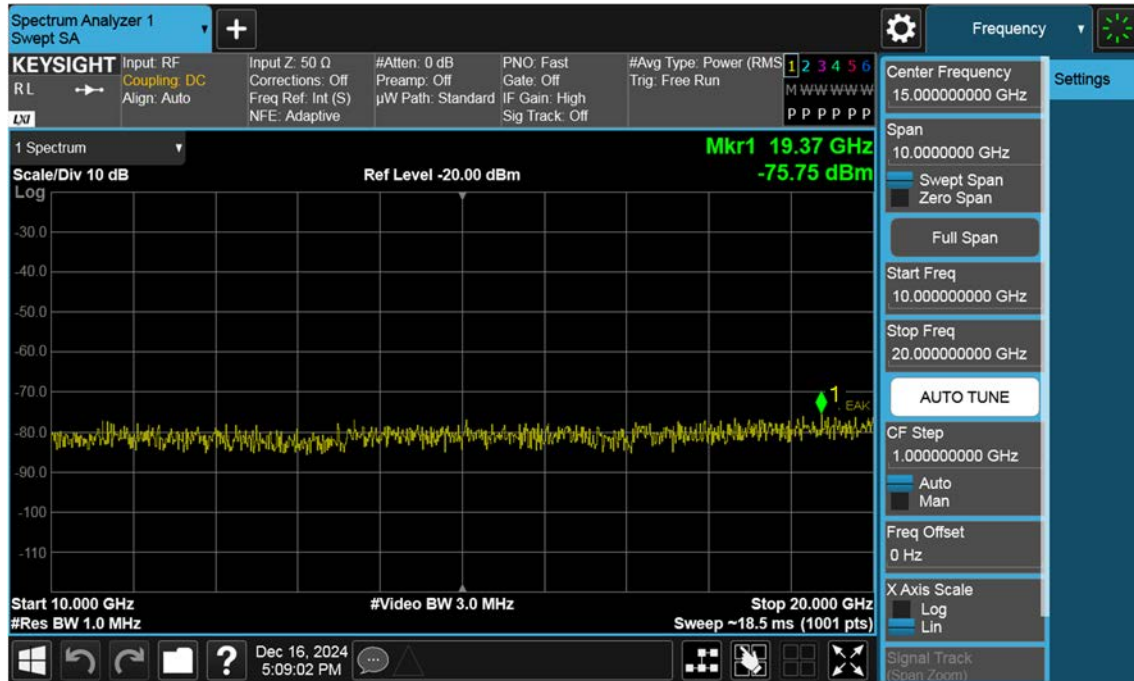
LTE B25_1.4M_Conducted Spurious(Above10 G)_Mid_QPSK_1RB



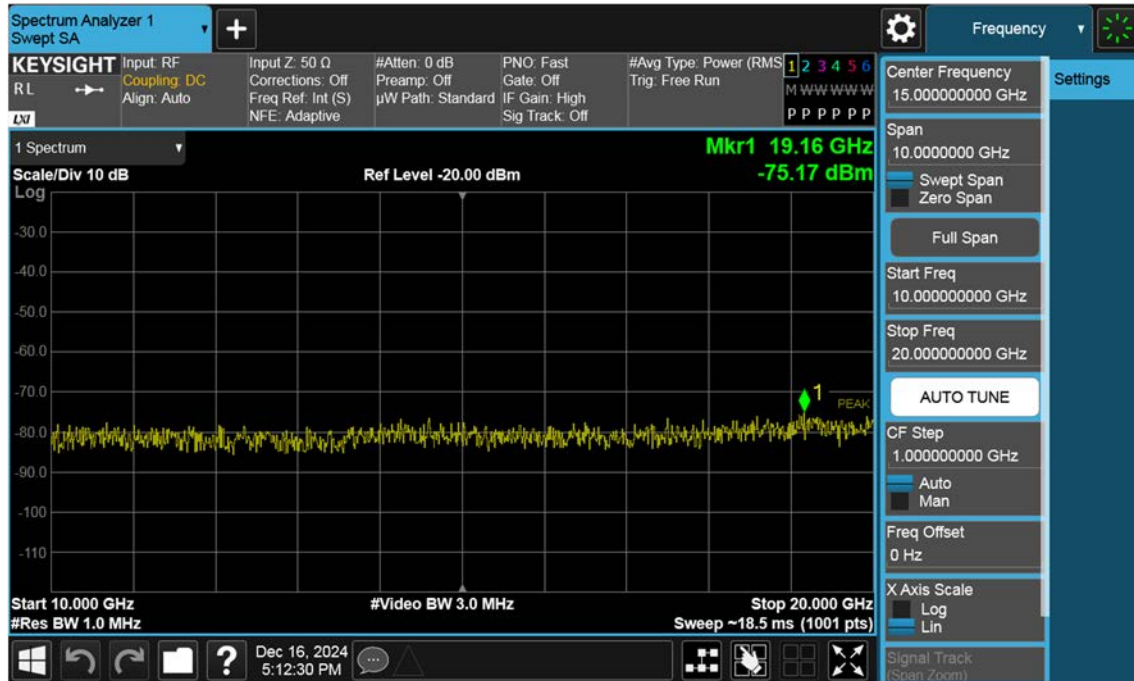
LTE B25_1.4M_Conducted Spurious(Above10 G)_High_QPSK_1RB



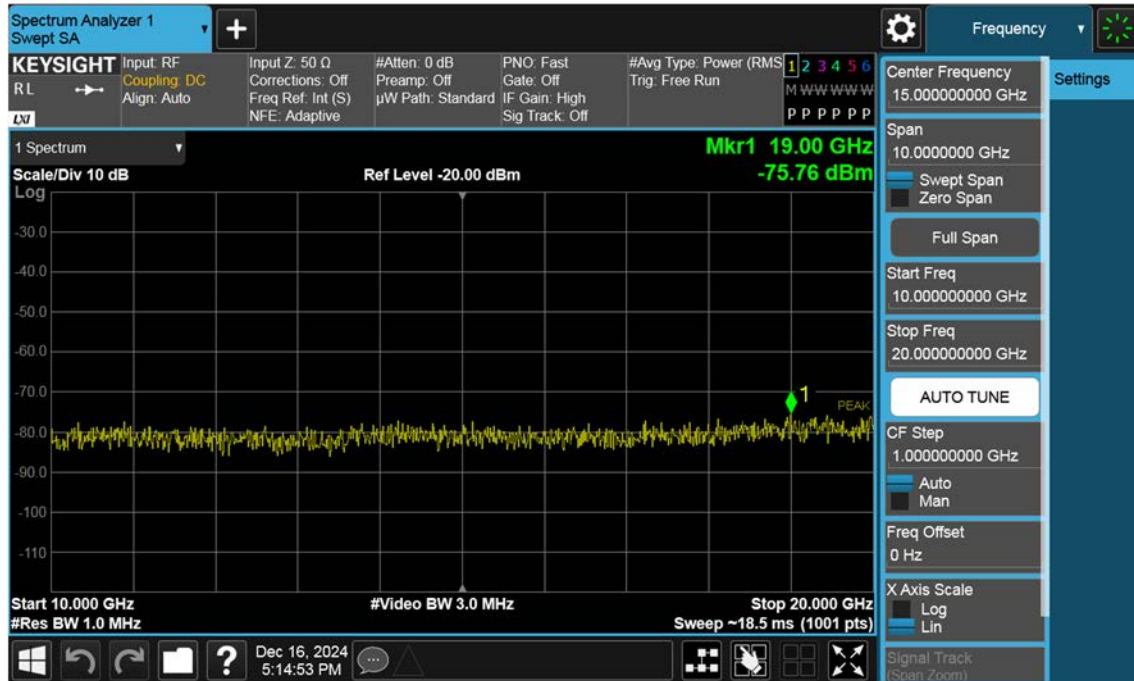
LTE B25_3 M_Conducted Spurious(Above10 G)_Low_QPSK_1RB



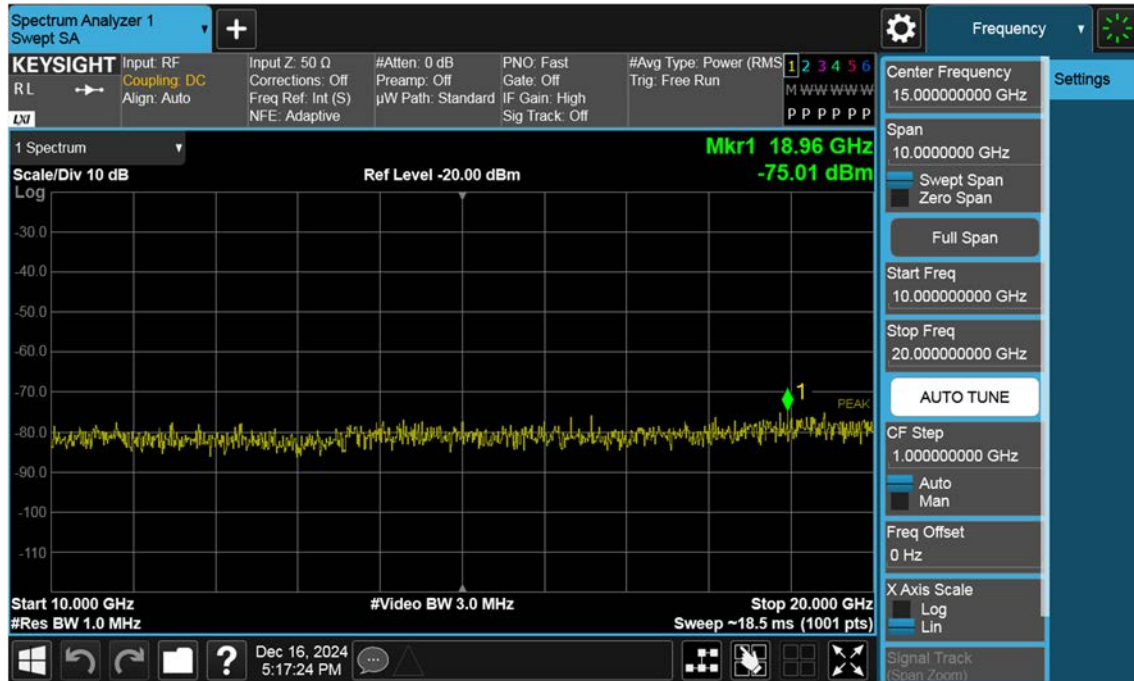
LTE B25_3 M_Conducted Spurious(Above10 G)_Mid_QPSK_1RB



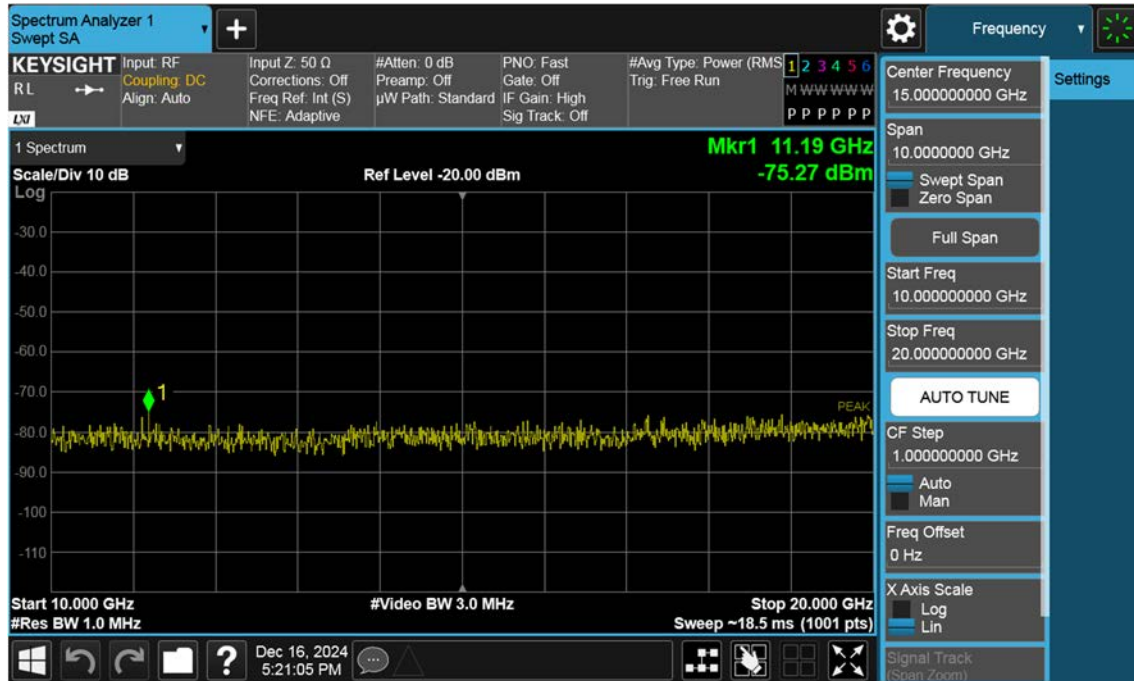
LTE B25_3 M_Conducted Spurious(Above10 G)_High_QPSK_1RB



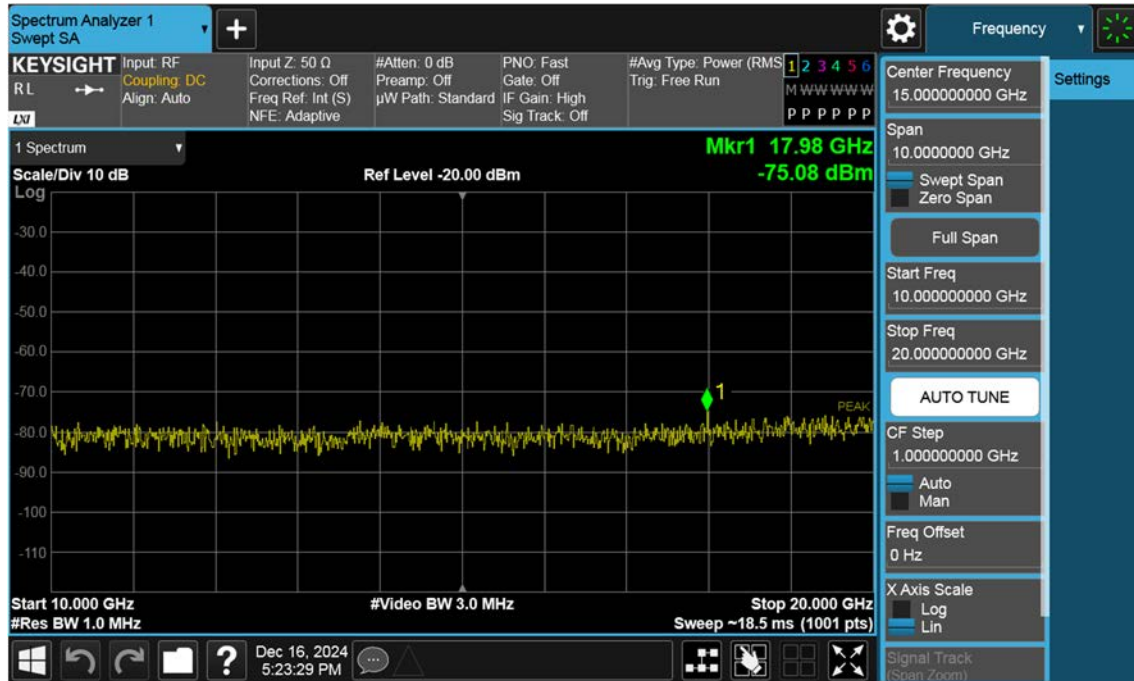
LTE B25_5 M_Conducted Spurious(Above10 G)_Low_QPSK_1RB



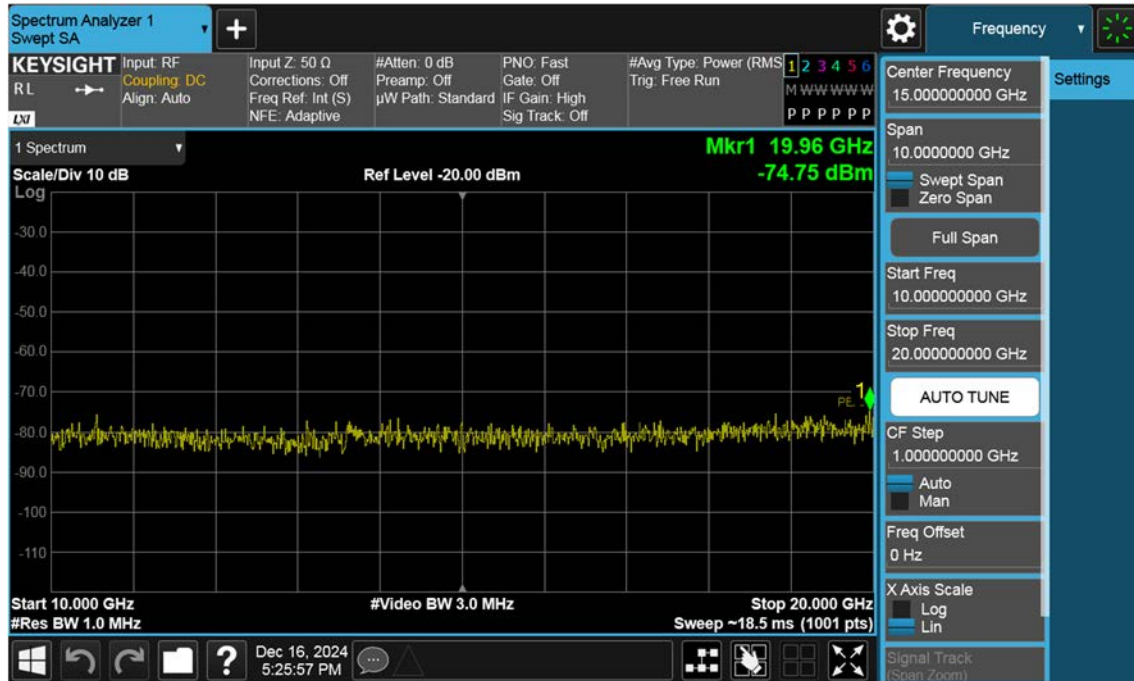
LTE B25_5 M_Conducted Spurious(Above10 G)_Mid_QPSK_1RB



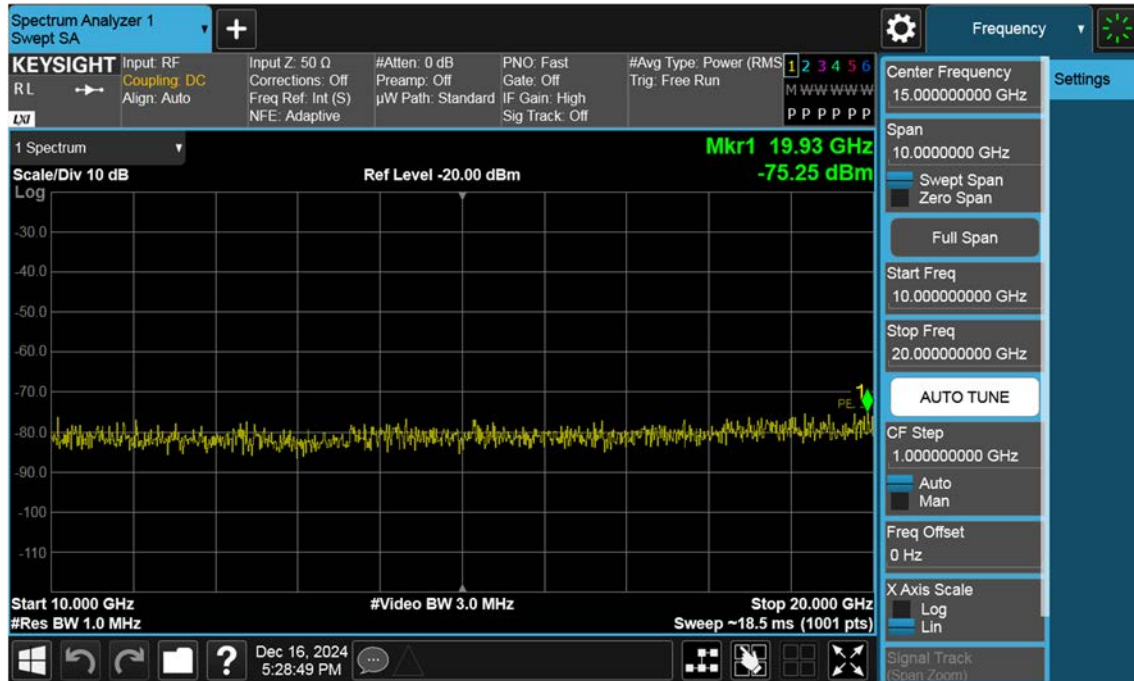
LTE B25_5 M_Conducted Spurious(Above10 G)_High_QPSK_1RB



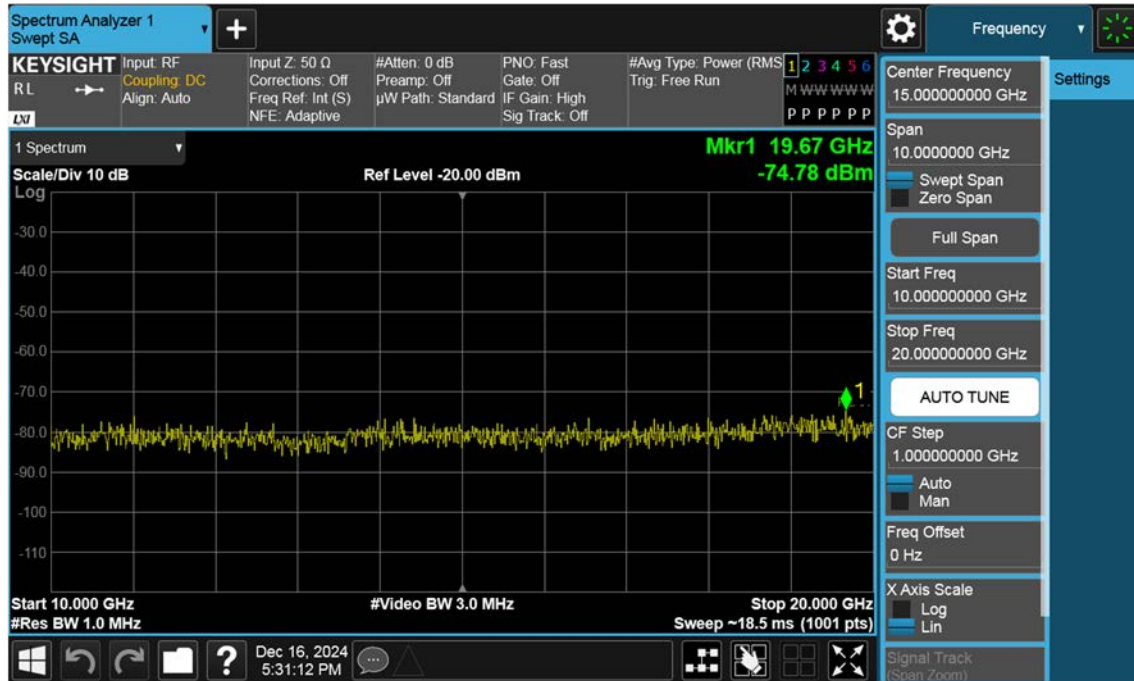
LTE B25_10 M_Conducted Spurious(Above10 G)_Low_QPSK_1RB



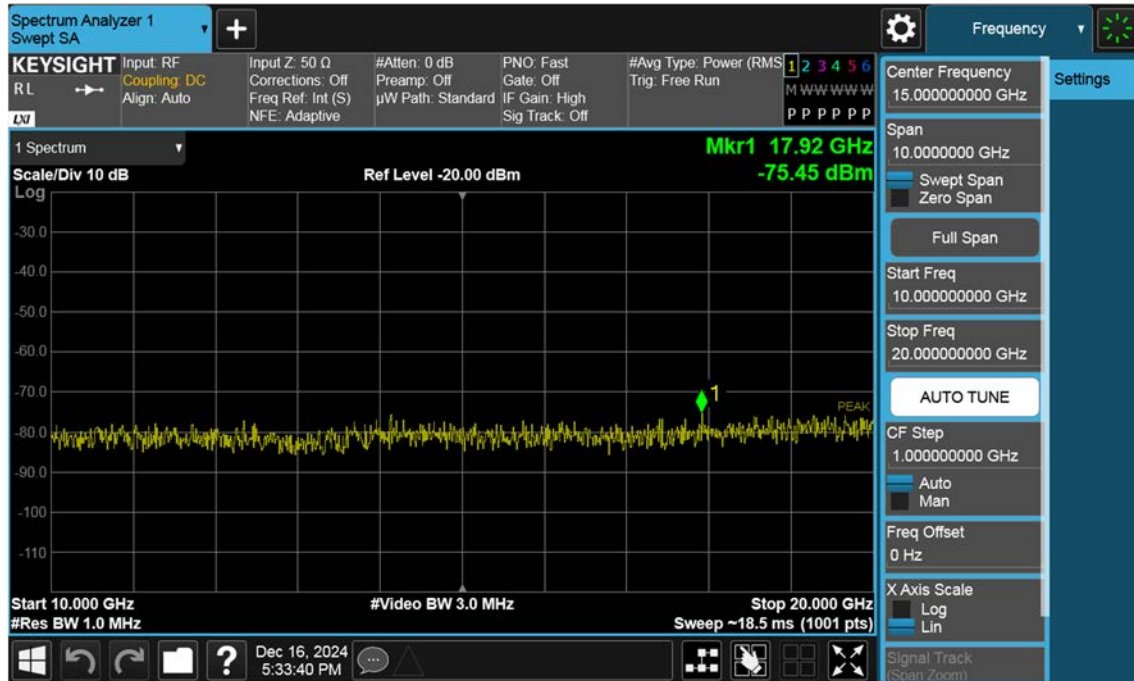
LTE B25_10 M_Conducted Spurious(Above10 G)_Mid_QPSK_1RB



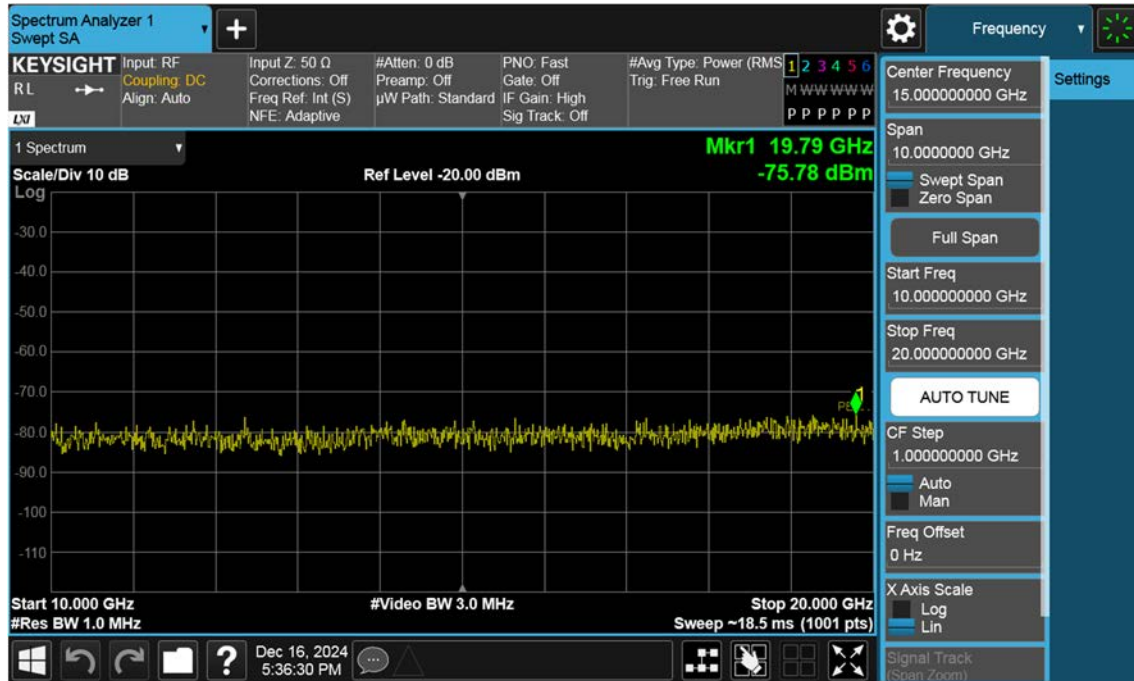
LTE B25_10 M_Conducted Spurious(Above10 G)_High_QPSK_1RB



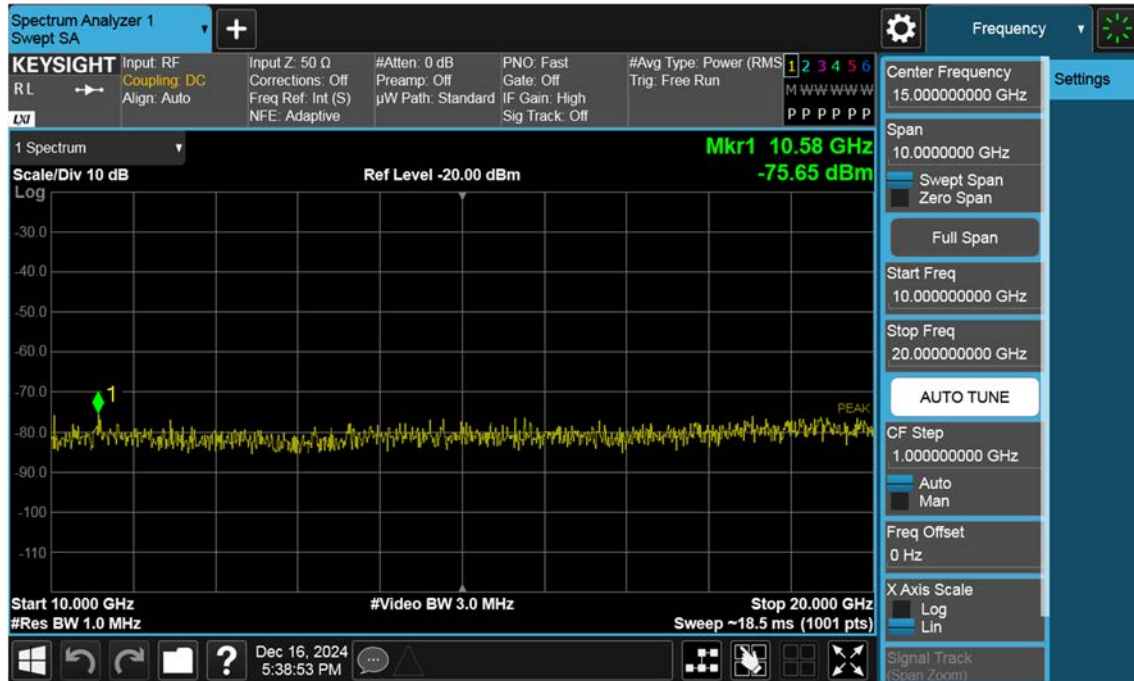
LTE B25_15 M_Conducted Spurious(Above10 G)_Low_QPSK_1RB



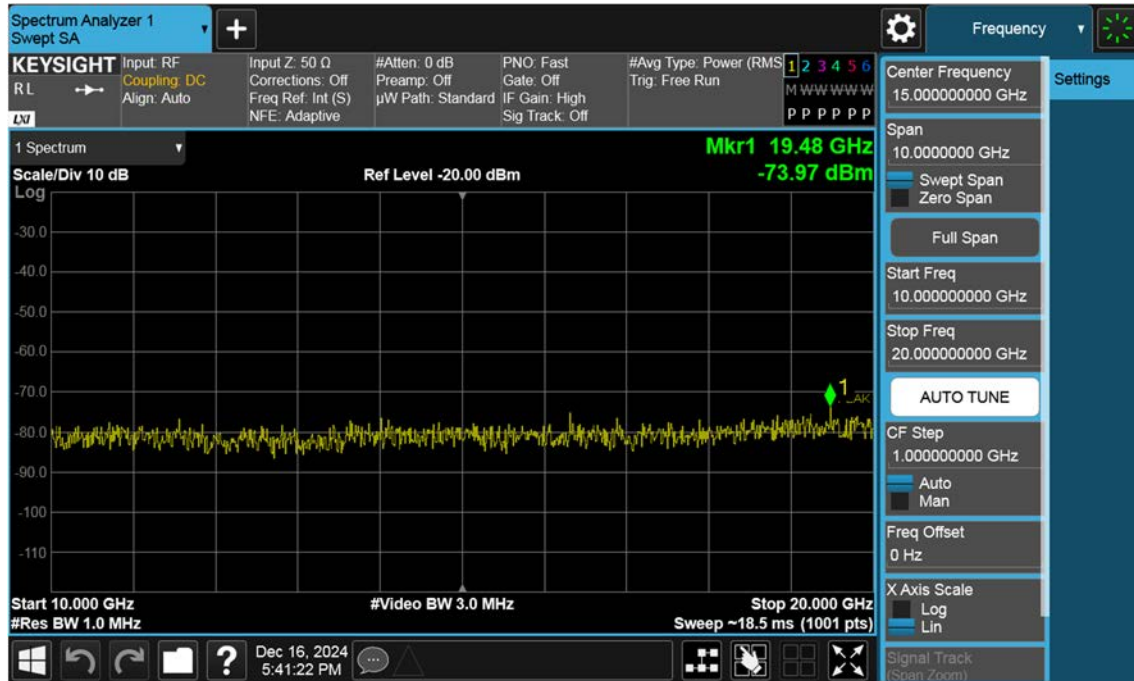
LTE B25_15 M_Conducted Spurious(Above10 G)_Mid_QPSK_1RB



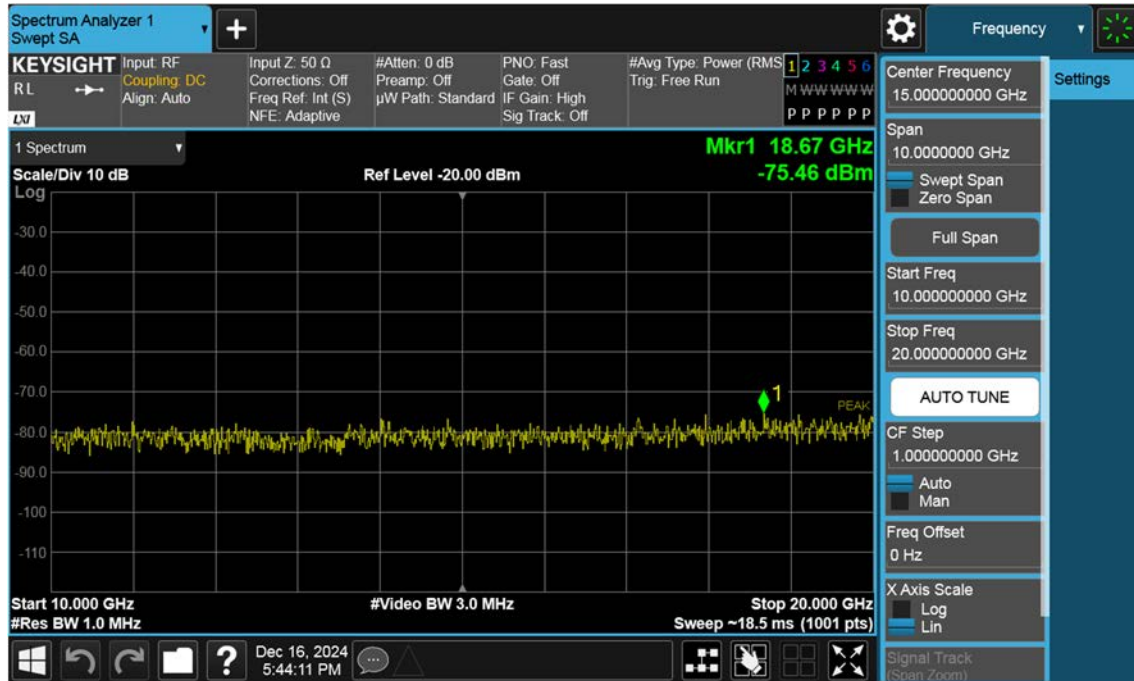
LTE B25_15 M_Conducted Spurious(Above10 G)_High_QPSK_1RB



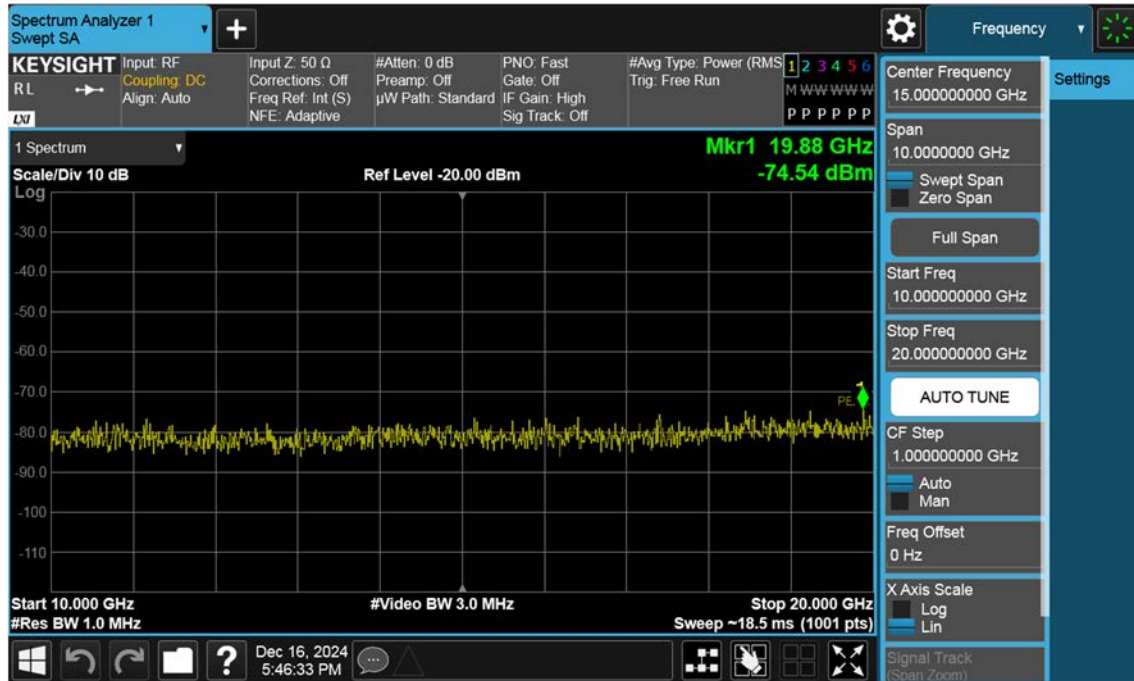
LTE B25_20 M_Conducted Spurious(Above10 G)_Low_QPSK_1RB



LTE B25_20 M_Conducted Spurious(Above10 G)_Mid_QPSK_1RB



LTE B25_20 M_Conducted Spurious(Above10 G)_High_QPSK_1RB



Keysight Spectrum Analyzer 1
Swept SA

Input: RF
Coupling: DC
Align: Auto

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

#Atten: 10 dB
Preamp: Off
μW Path: Standard

PNO: Best Wide
Gate: Off
IF Gain: Low
Sig Track: Off

#Avg Type: Power (RMS)
Trig: Free Run

Center Frequency: 1.850000000 GHz
Span: 4.000000000 MHz
Swept Span: ☒ **Zero Span:** ☐
Full Span:

Start Freq: 1.848000000 GHz
Stop Freq: 1.852000000 GHz
AUTO TUNE:

CF Step: 400.000 kHz
Auto Man: ☒ ☐

Freq Offset: 0 Hz
X Axis Scale: ☐ Log ☒ Lin

Signal Track: (Spoo, Znoise)

1 Spectrum
Scale/Div: 10 dB
Log

Ref Lvl Offset: 26.90 dB
Ref Level: 26.90 dBm

Mkr1: 1.849 996 GHz
-33.346 dBm

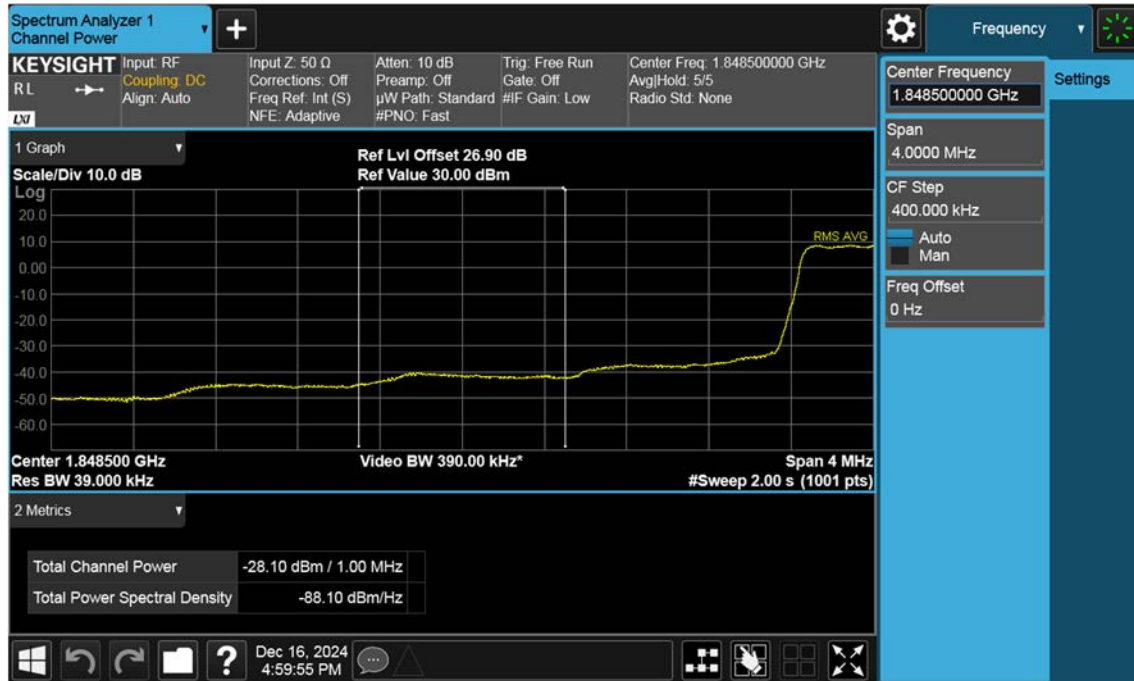
DL1: -13.00 dBm

Center: 1.850000 GHz
#Video BW: 47 kHz
Span: 4.000 MHz
#Res BW: 15 kHz
#Sweep: ~2.01 s (1001 pts)

LTE B25_1.4M_Band Edge_Low_QPSK_FullRB



LTE B25_1.4M_Extended Band Edge_Low_QPSK_FullRB



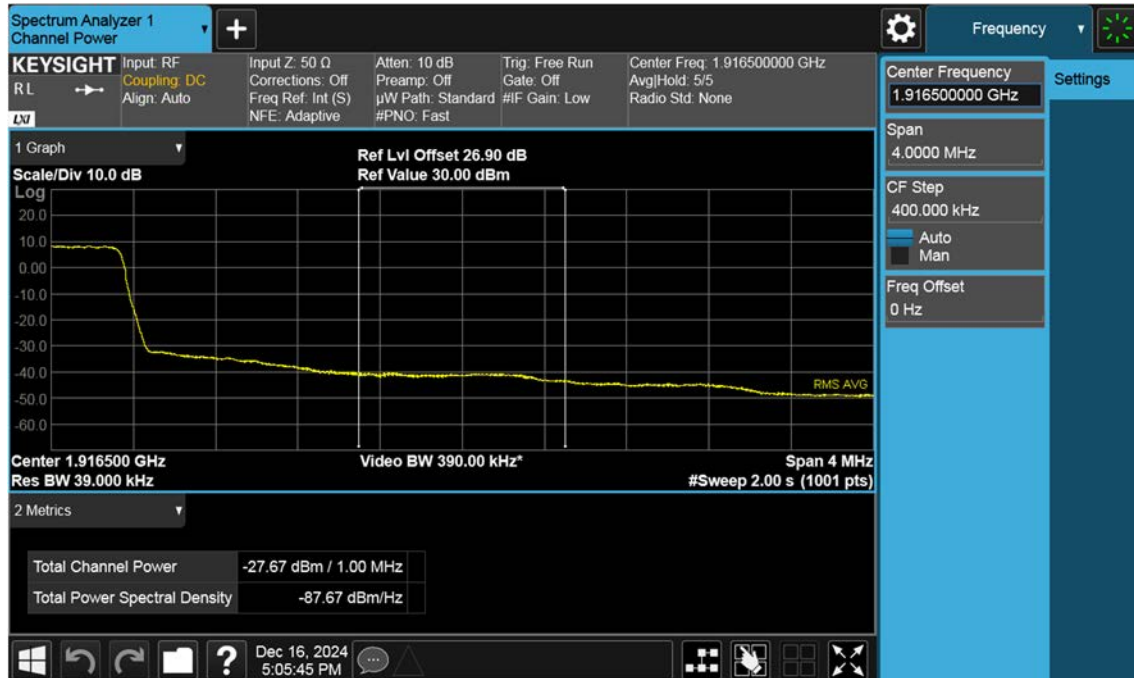
LTE B25_1.4M_Band Edge_High_QPSK_1RB



LTE B25_1.4M_Band Edge_High_QPSK_FullRB



LTE B25_1.4M_Extended Band Edge_High_QPSK_FullRB



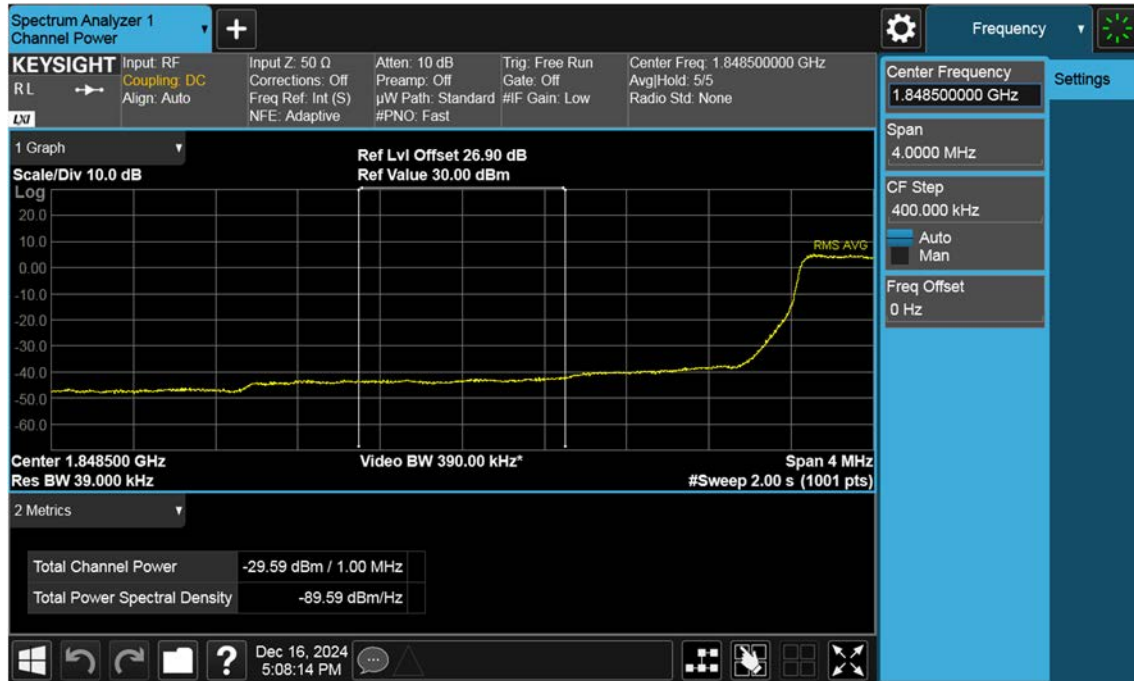
LTE B25_3 M_Band Edge_Low_QPSK_1RB



LTE B25_3 M_Band Edge_Low_QPSK_FullIRB



LTE B25_3 M_Extended Band Edge_Low_QPSK_FullIRB



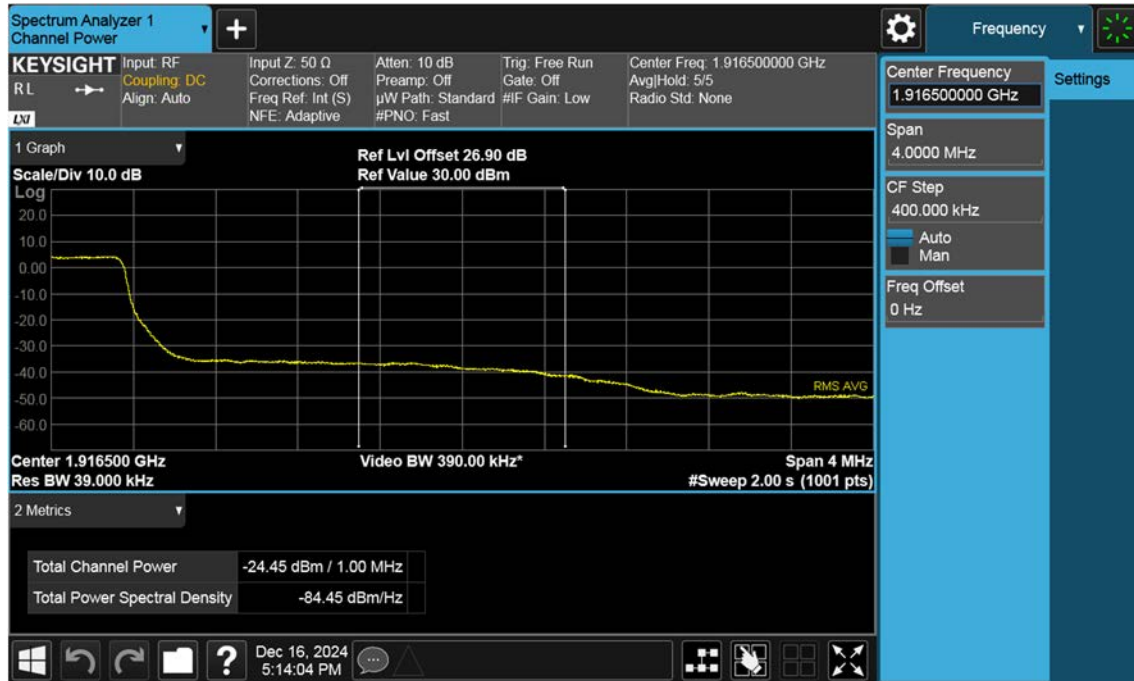
LTE B25_3 M_Band Edge_High_QPSK_1RB



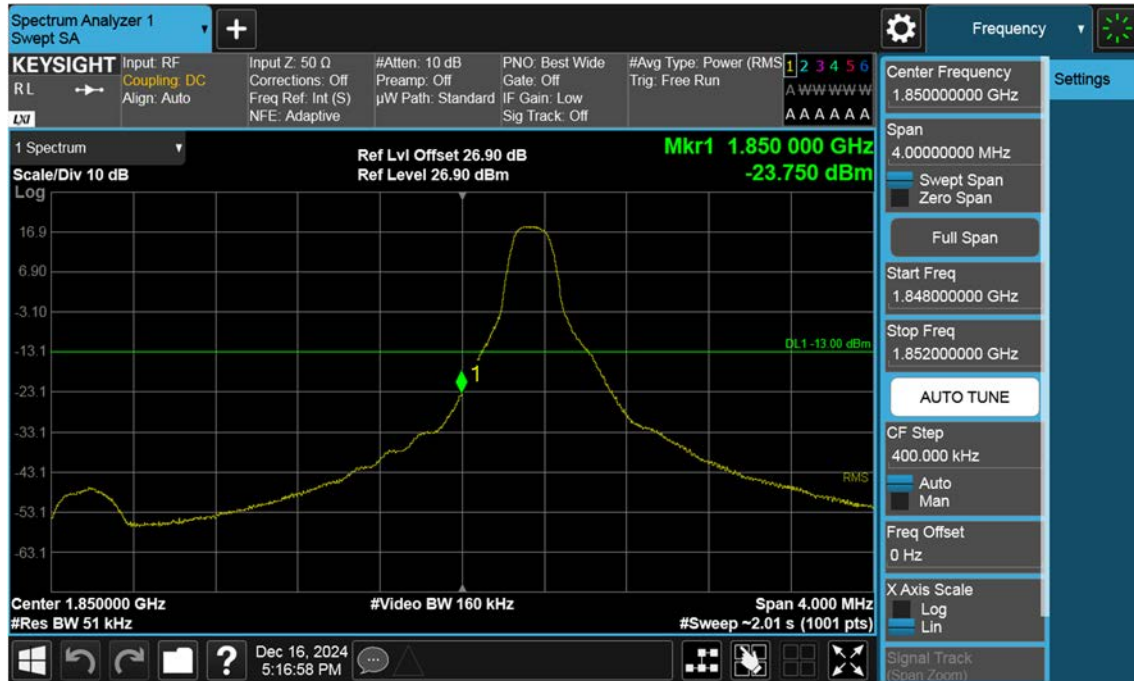
LTE B25_3 M_Band Edge_High_QPSK_FullRB



LTE B25_3 M_Extended Band Edge_High_QPSK_FullRB



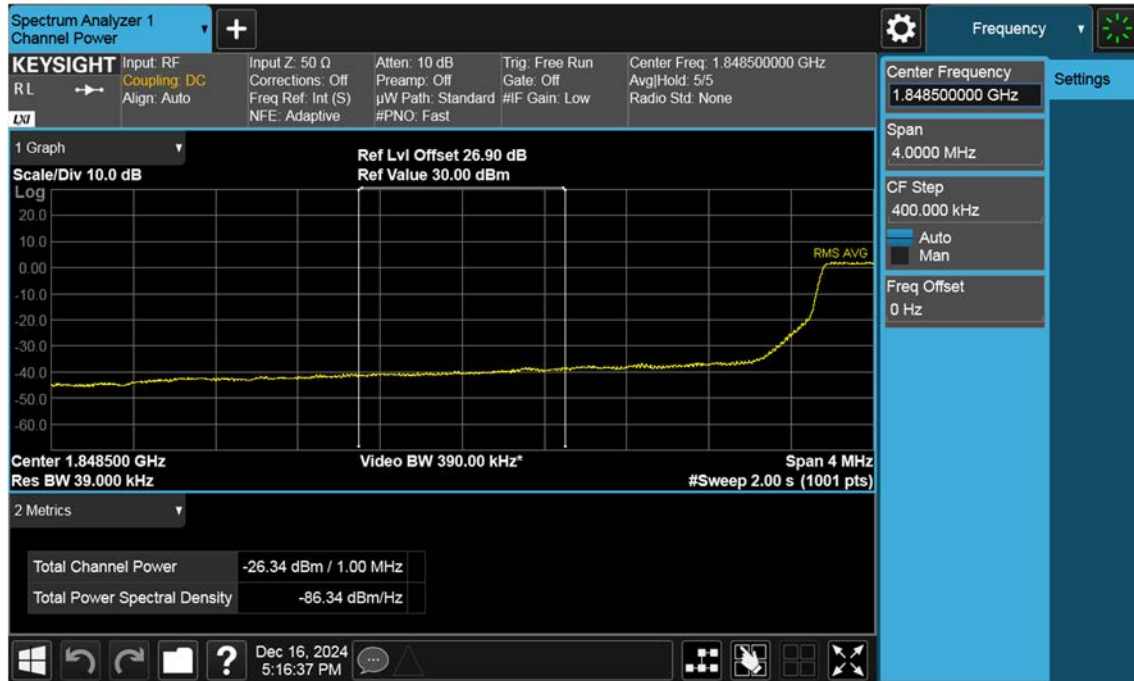
LTE B25_5 M_Band Edge_Low_QPSK_1RB



LTE B25_5 M_Band Edge_Low_QPSK_FullRB



LTE B25_5 M_Extended Band Edge_Low_QPSK_FullIRB



LTE B25_5 M_Band Edge_High_QPSK_1RB



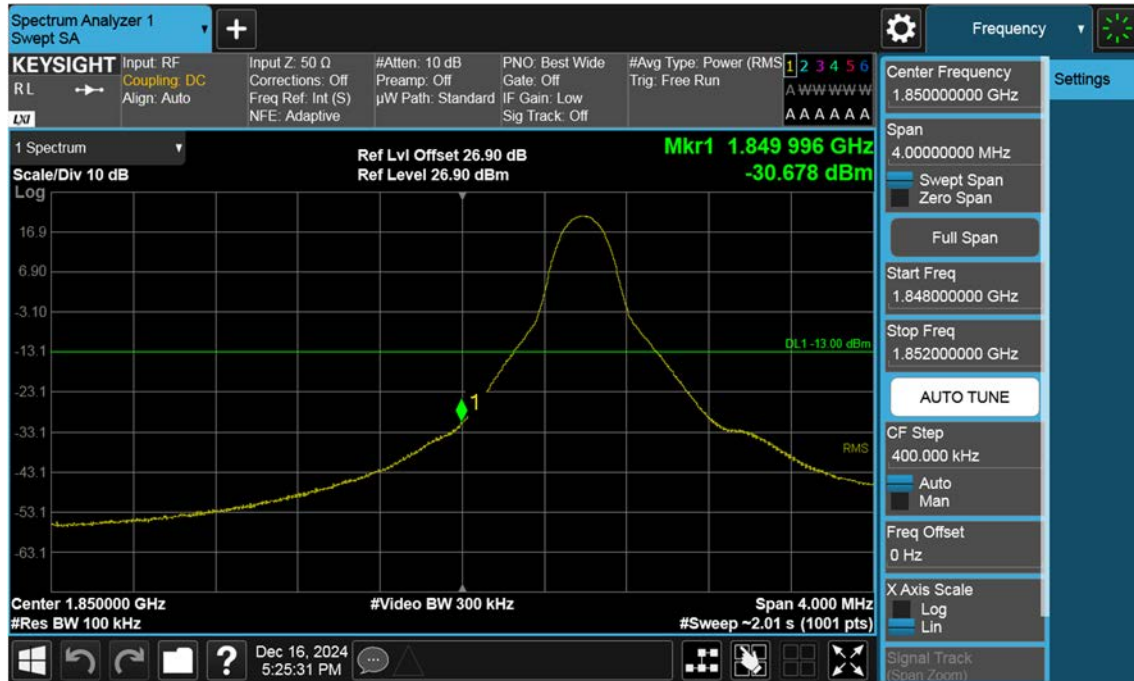
LTE B25_5 M_Band Edge_High_QPSK_FullRB



LTE B25_5 M_Extended Band Edge_High_QPSK_FullIRB



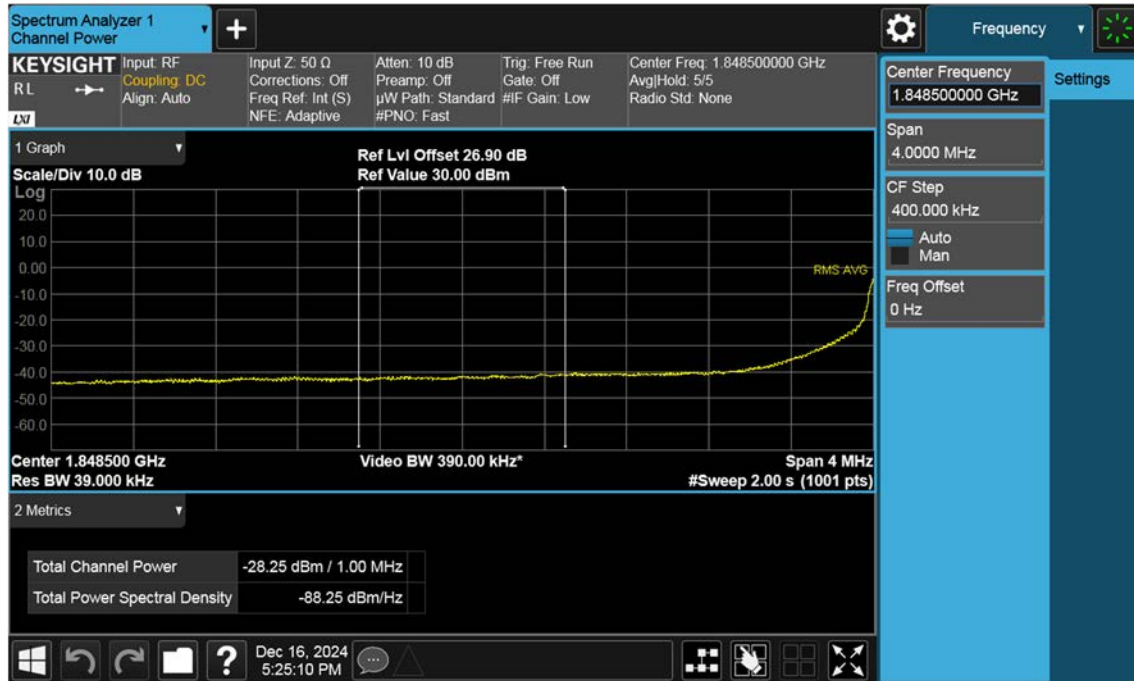
LTE B25_10 M_Band Edge_Low_QPSK_1RB



LTE B25_10 M_Band Edge_Low_QPSK_FullRB



LTE B25_10 M_Extended Band Edge_Low_QPSK_FullRB



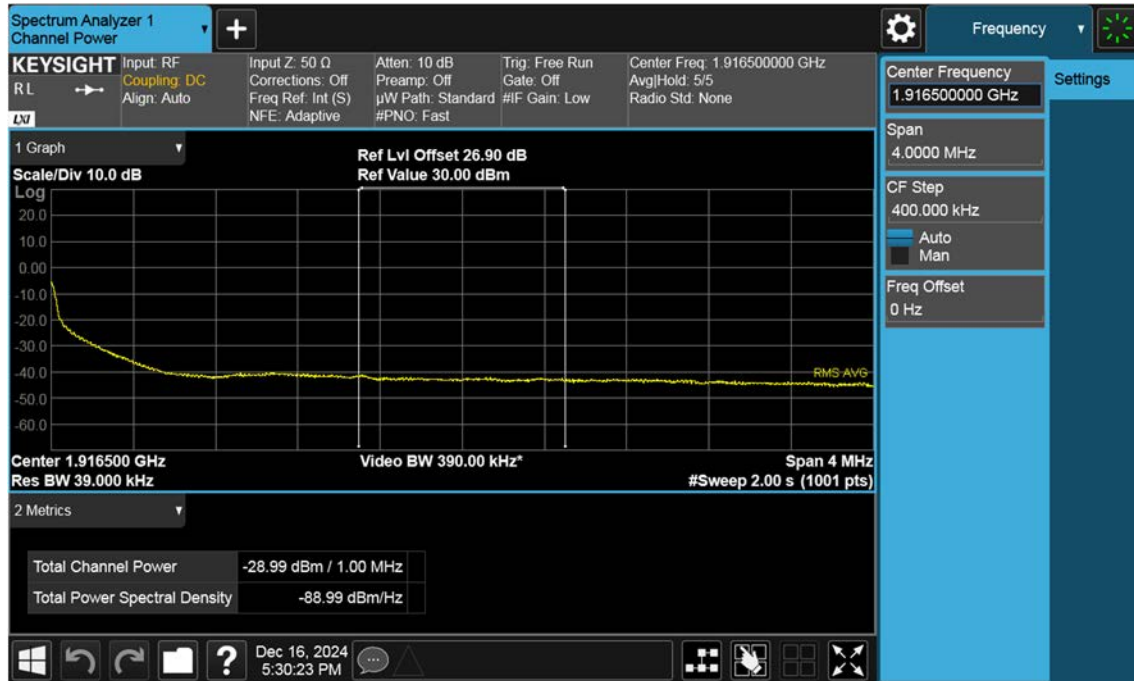
LTE B25_10 M_Band Edge_High_QPSK_1RB



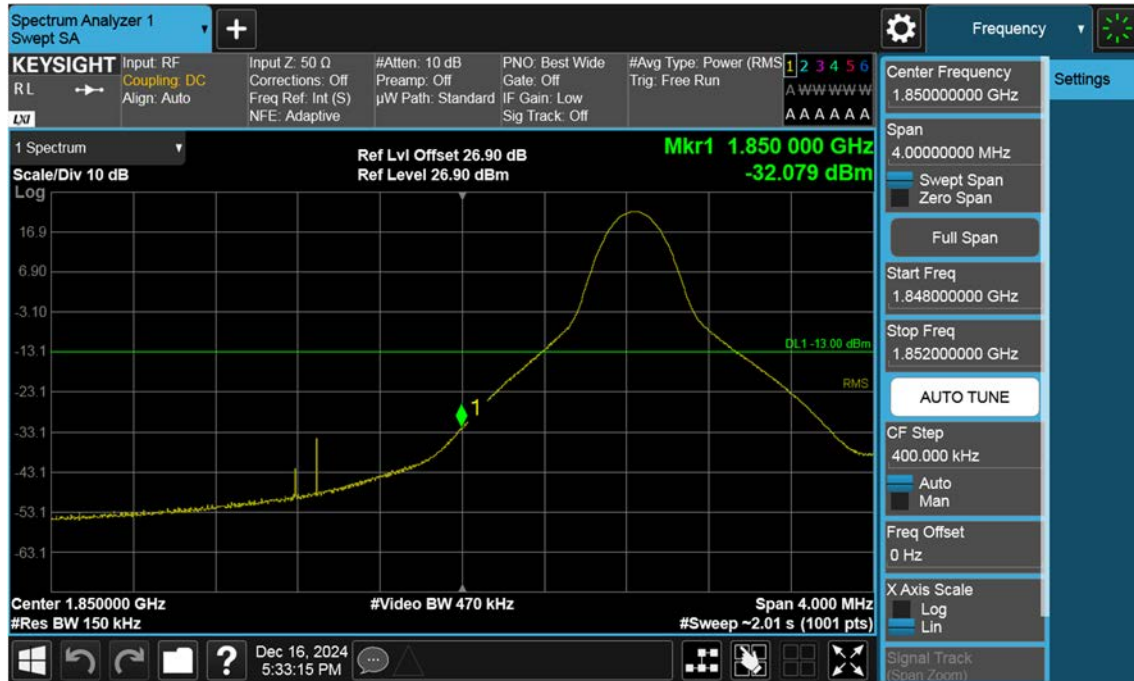
LTE B25_10 M_Band Edge_High_QPSK_FullRB



LTE B25_10 M_Extended Band Edge_High_QPSK_FullRB



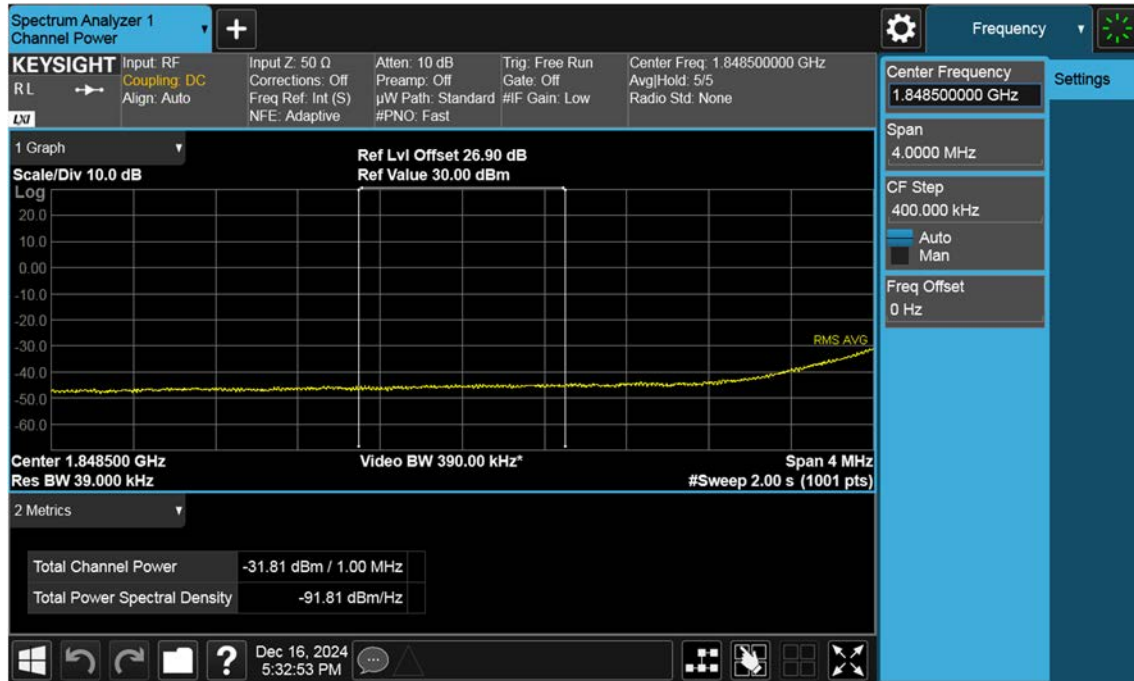
LTE B25_15 M_Band Edge_Low_QPSK_1RB



LTE B25_15 M_Band Edge_Low_QPSK_FullRB



LTE B25_15 M_Extended Band Edge_Low_QPSK_FullRB

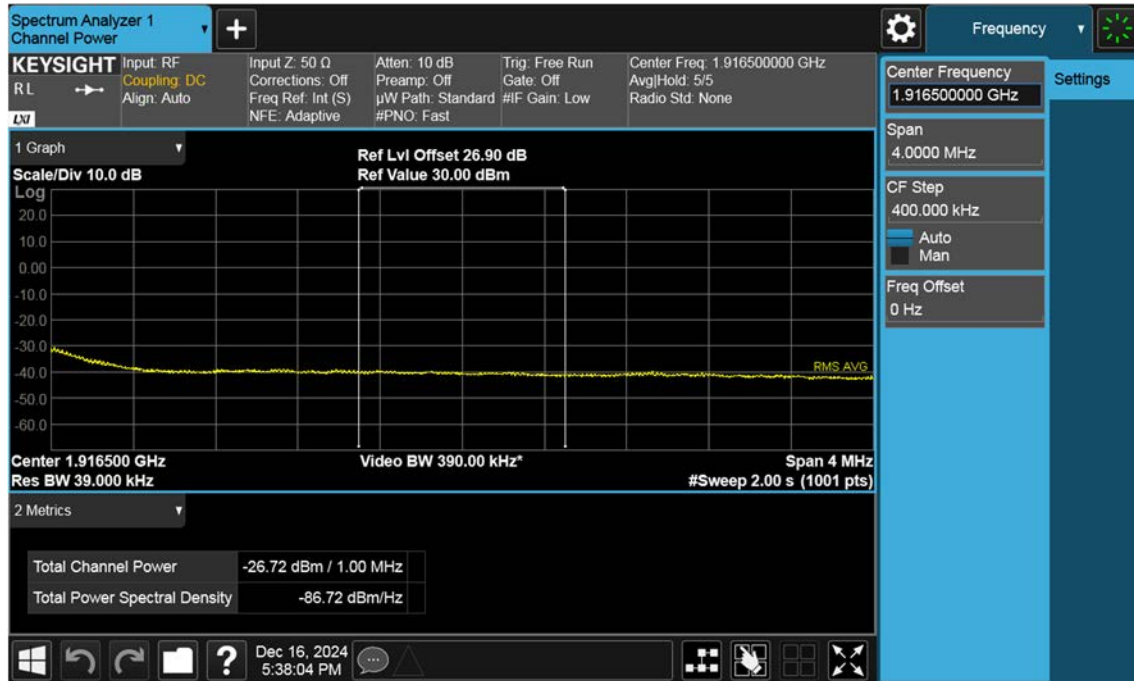


LTE B25_15 M_Band Edge_High_QPSK_1RB

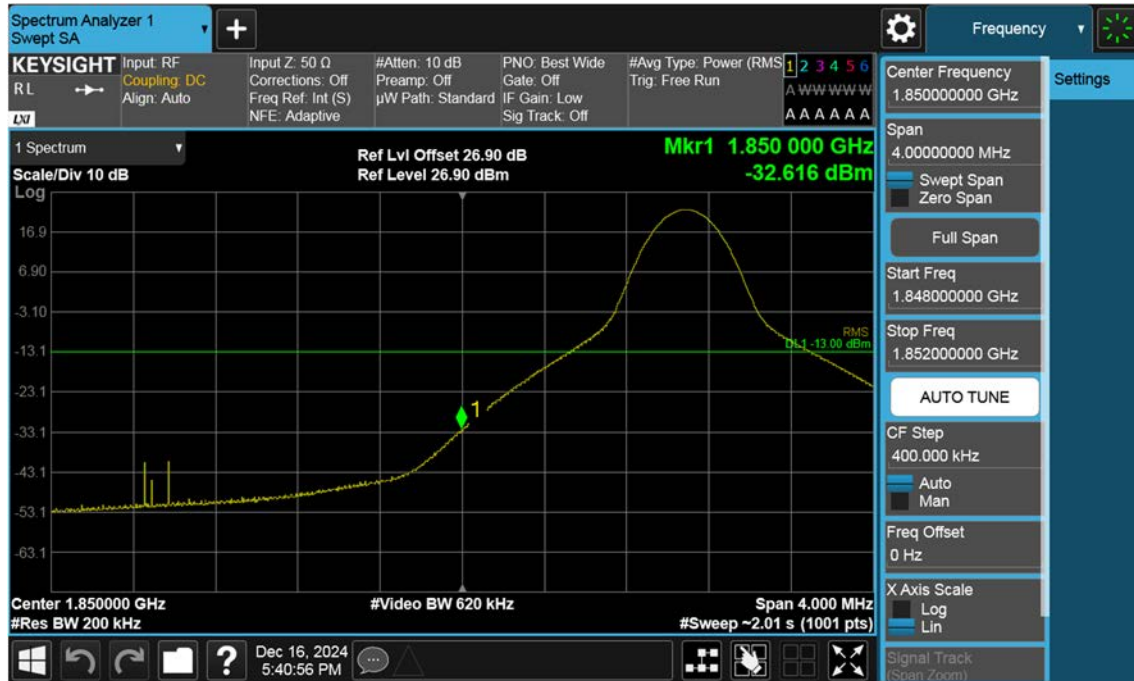


The screenshot displays the Keysight Spectrum Analyzer interface. The main display shows a spectrum plot with a yellow trace. A green horizontal line is labeled "DL1 -13.00 dBm". A yellow trace is labeled "Mkr1 1.915 000 GHz -33.436 dBm". The plot has a grid with a scale of 10 dB. The center frequency is 1.915000 GHz, and the span is 4.000000 MHz. The resolution bandwidth (RBW) is 150 kHz, and the video bandwidth (VBW) is 470 kHz. The sweep time is approximately 2.01 seconds. The interface includes various control panels on the right for settings like Center Frequency, Span, Start Freq, Stop Freq, CF Step, Freq Offset, X Axis Scale, and Signal Trace. The bottom status bar shows the date and time as Dec 16, 2024, 5:37:47 PM.

LTE B25_15 M_Extended Band Edge_High_QPSK_FullRB



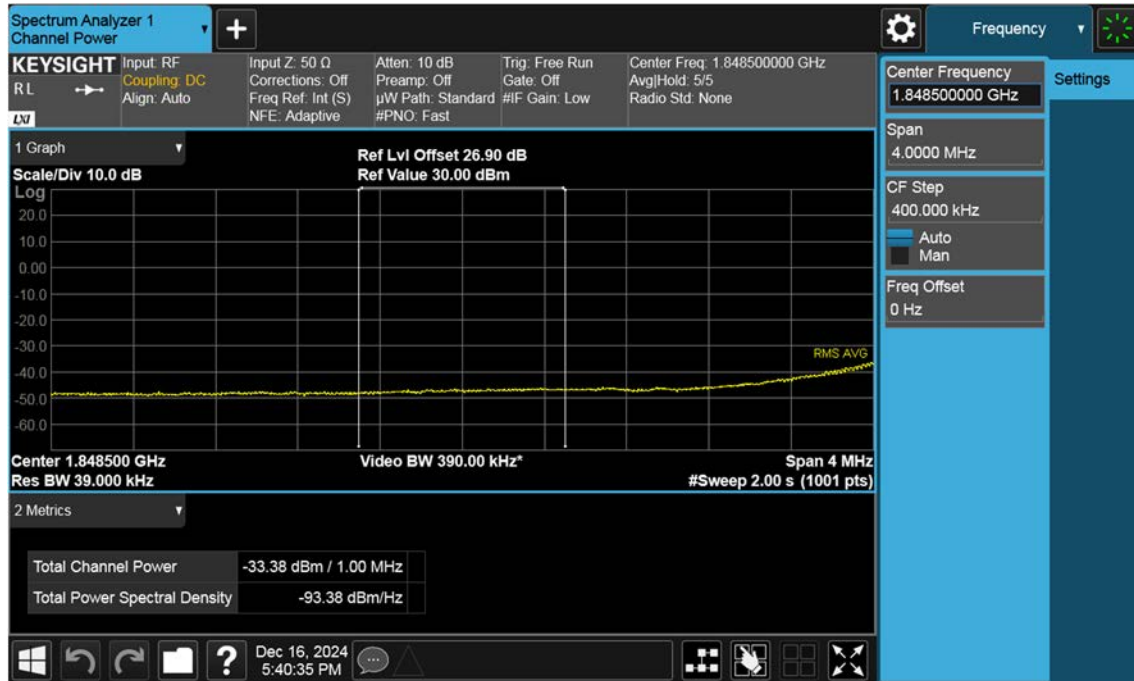
LTE B25_20 M_Band Edge_Low_QPSK_1RB



LTE B25_20 M_Band Edge_Low_QPSK_FullRB



LTE B25_20 M_Extended Band Edge_Low_QPSK_FullRB



LTE B25_20 M_Band Edge_High_QPSK_1RB



LTE B25_20 M_Band Edge_High_QPSK_FullRB



LTE B25_20 M_Extended Band Edge_High_QPSK_FullRB



10. ANNEX A_ TEST SETUP PHOTO

Please refer to test setup photo file no. as follows;

No.	Description
1	HCT-RF-2502-FC074-P