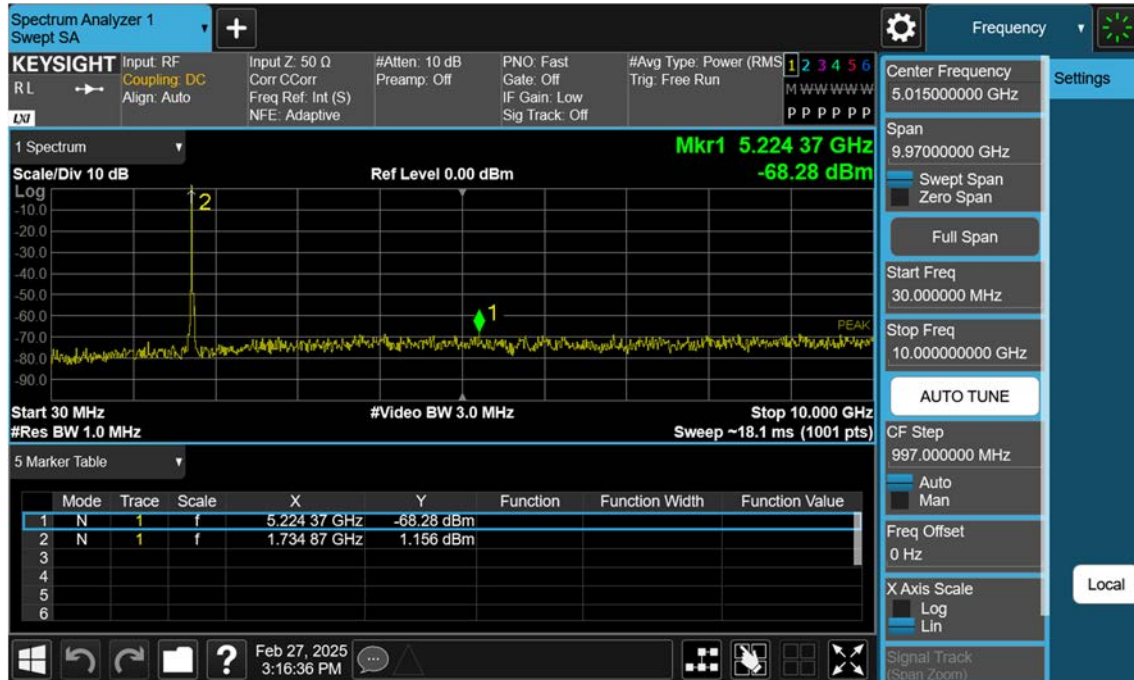
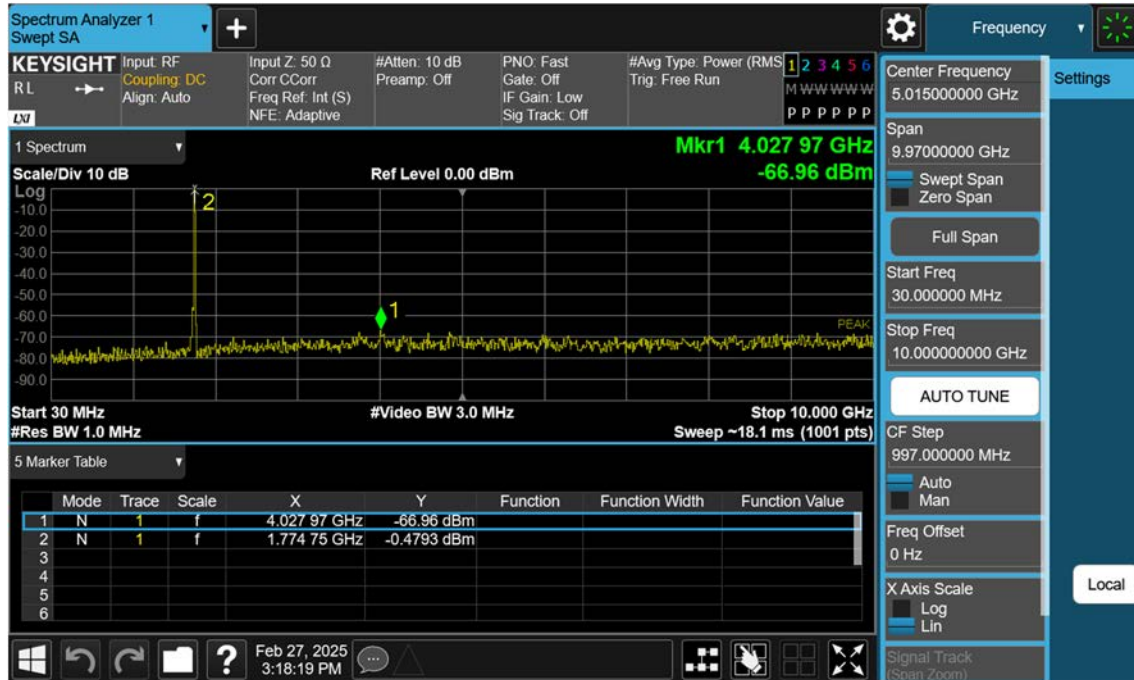


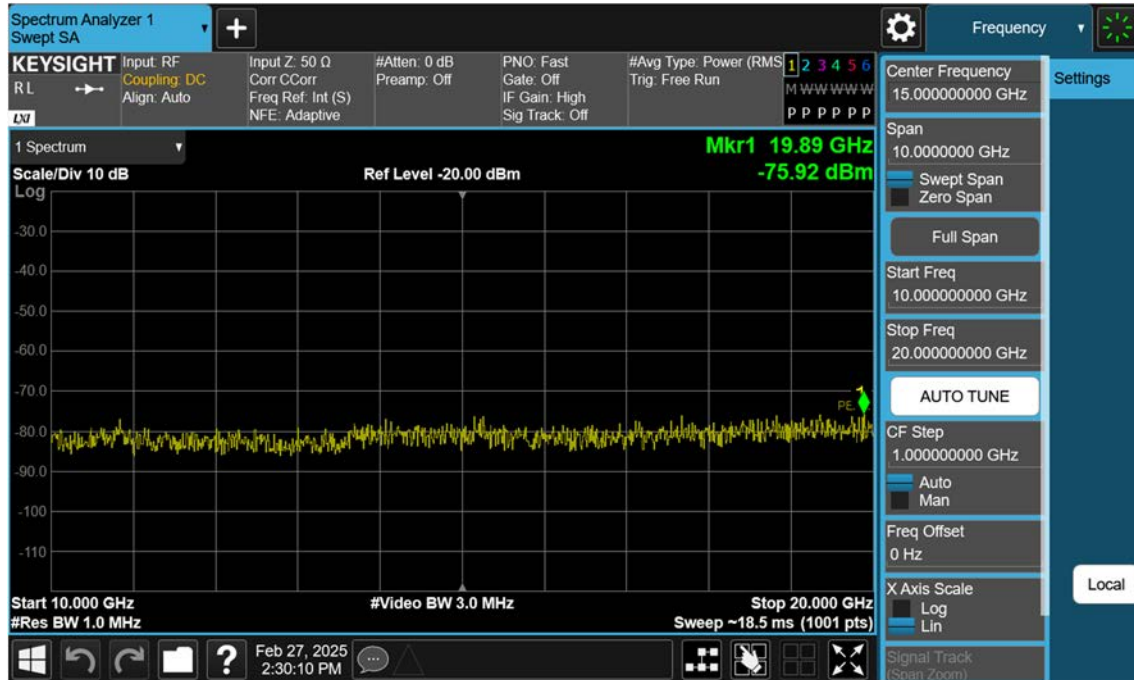
LTE B66_20 M_Conducted Spurious(30 M-10 G)_Mid_QPSK_1RB



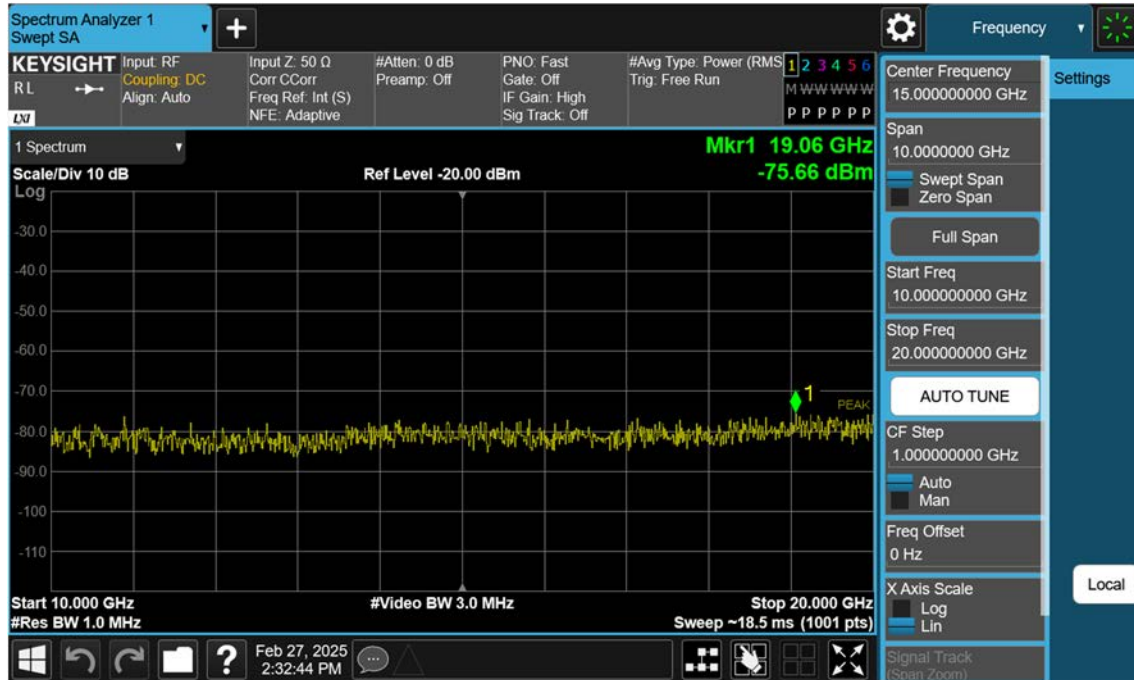
LTE B66_20 M_Conducted Spurious(30 M-10 G)_High_QPSK_1RB



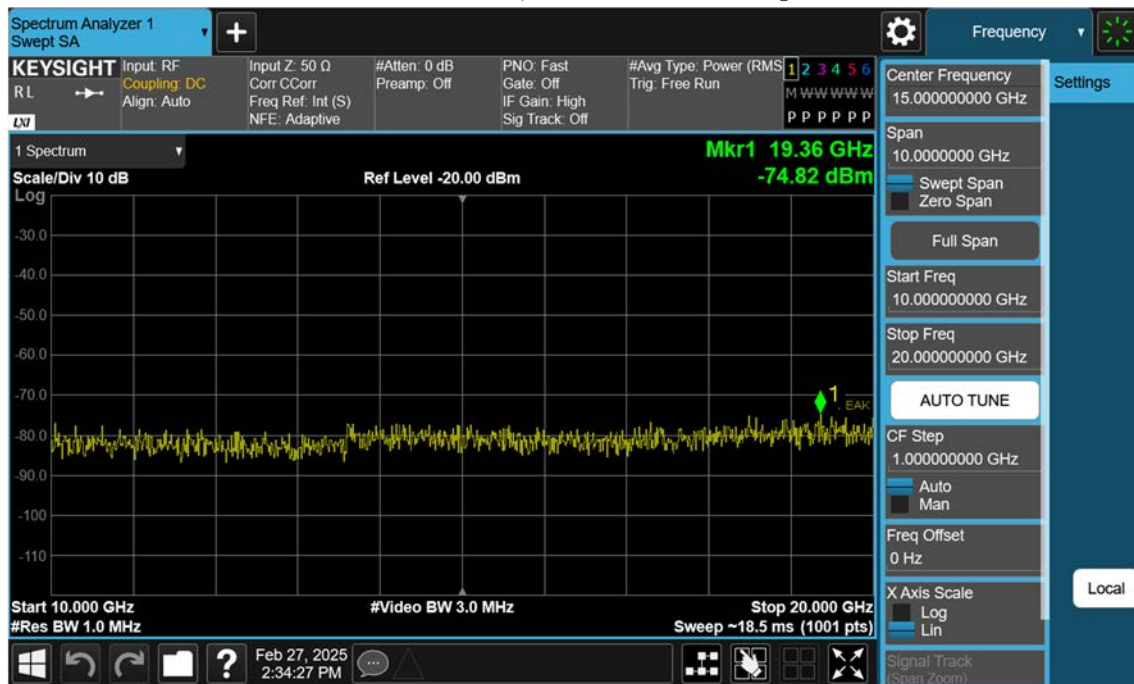
LTE B66_1.4M_Conducted Spurious(Above10 G)_Low_QPSK_1RB



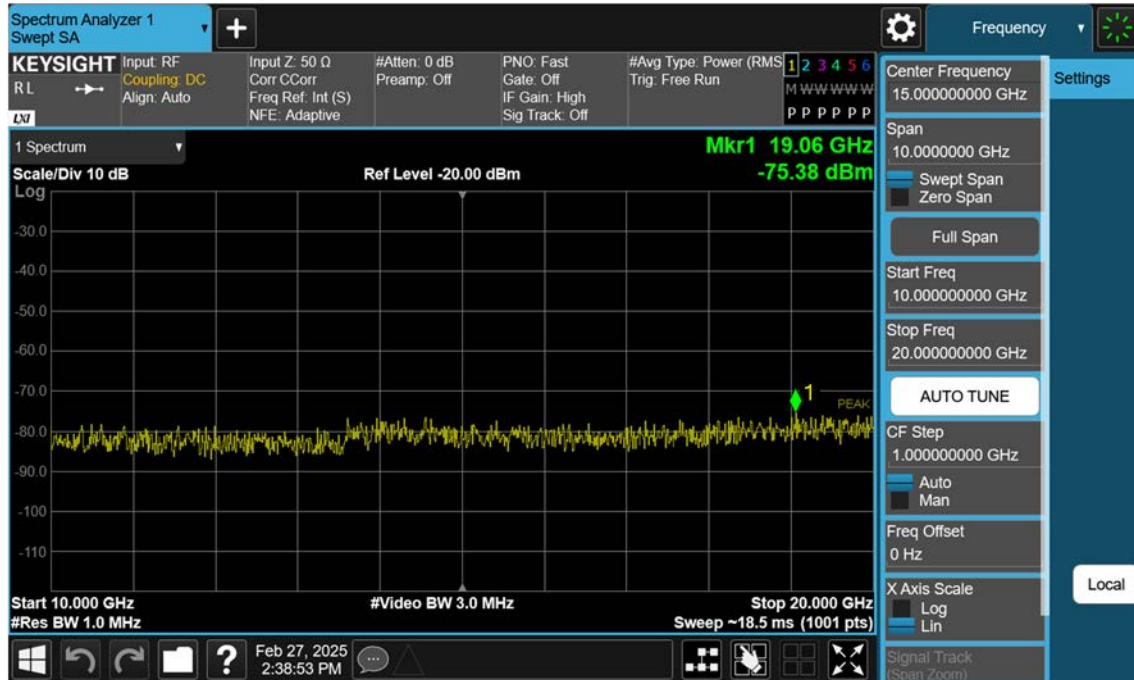
LTE B66_1.4M_Conducted Spurious(Above10 G)_Mid_QPSK_1RB



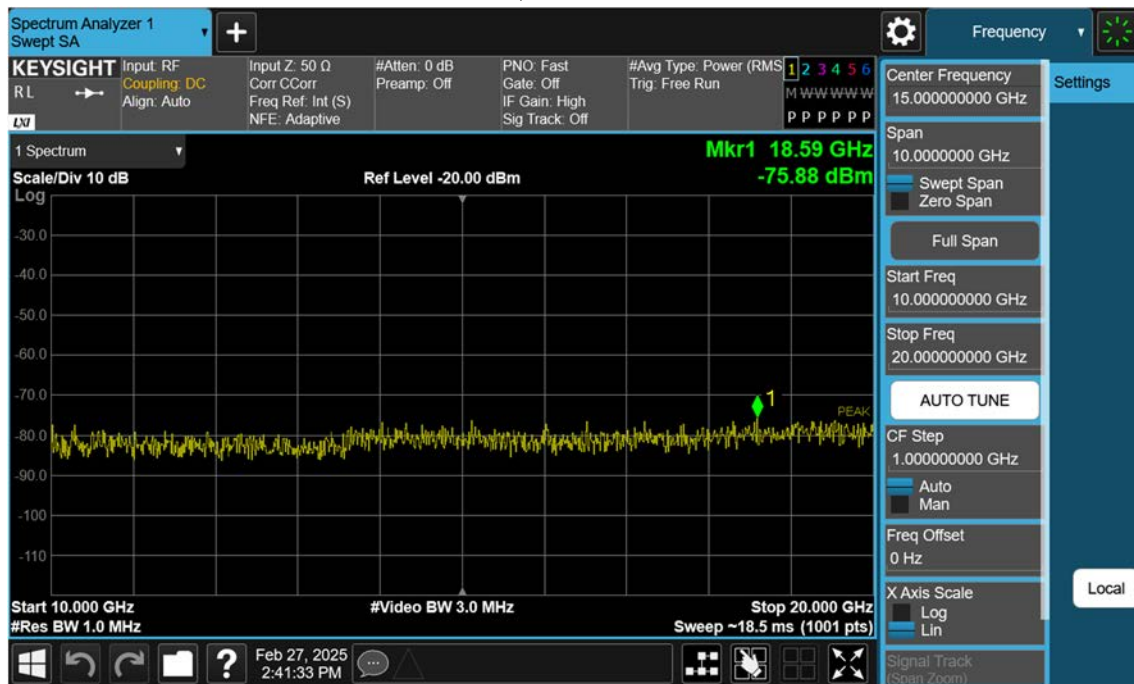
LTE B66_1.4M_Conducted Spurious(Above10 G)_High_QPSK_1RB



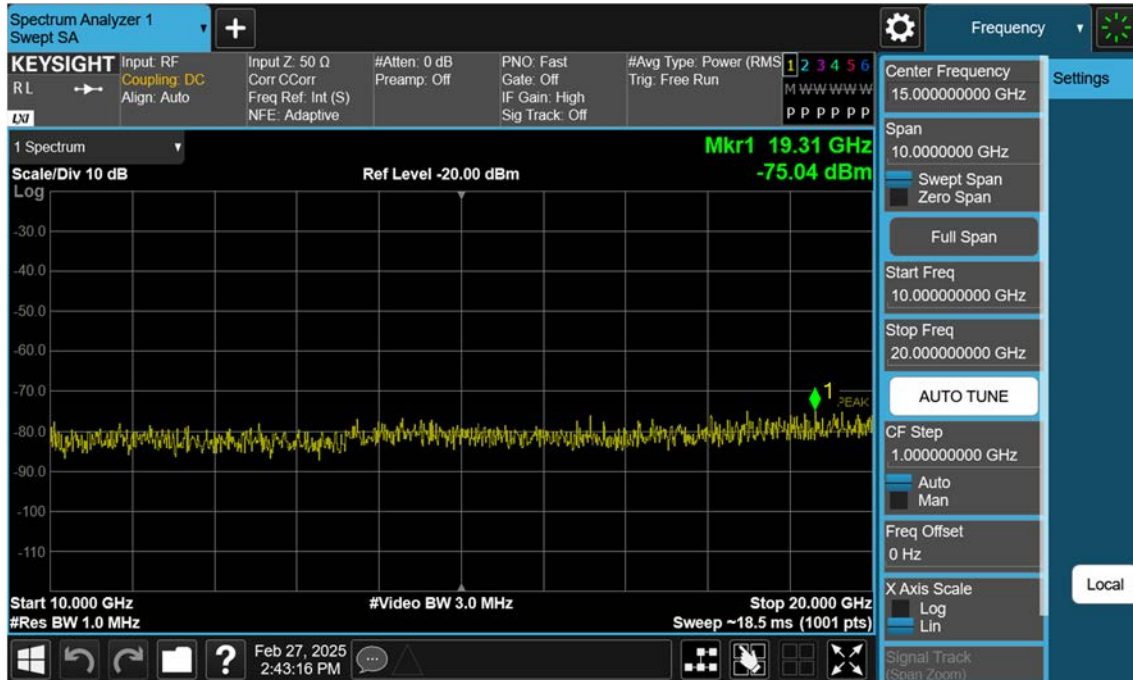
LTE B66_3 M_Conducted Spurious(Above10 G)_Low_QPSK_1RB



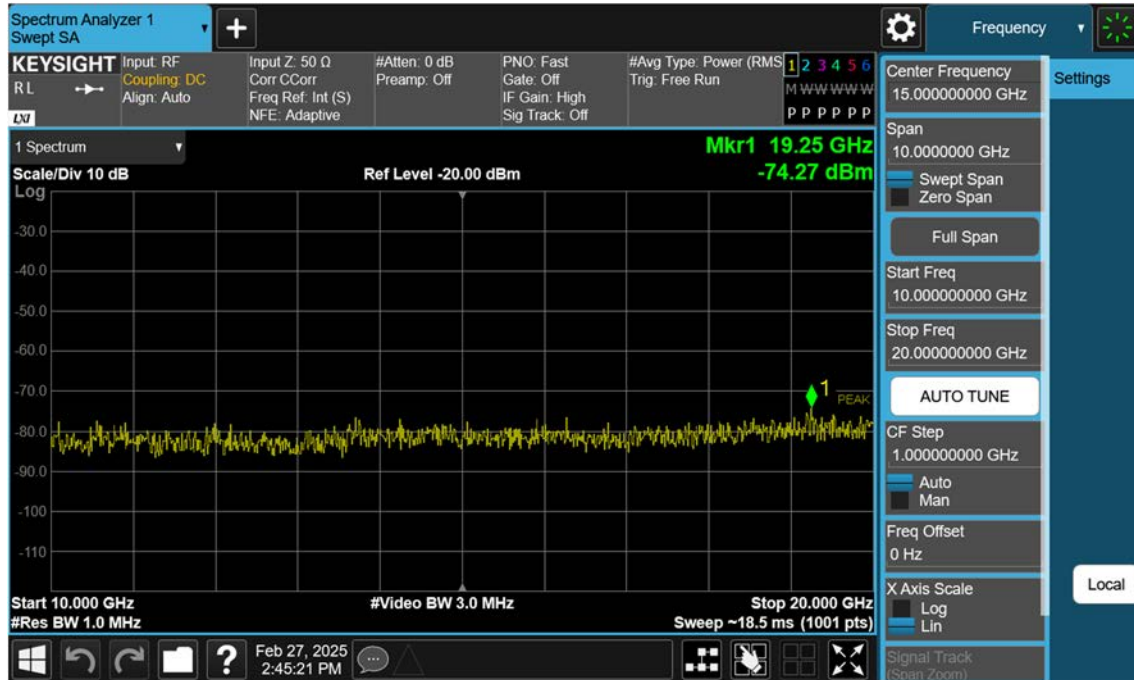
LTE B66_3 M_Conducted Spurious(Above10 G)_Mid_QPSK_1RB



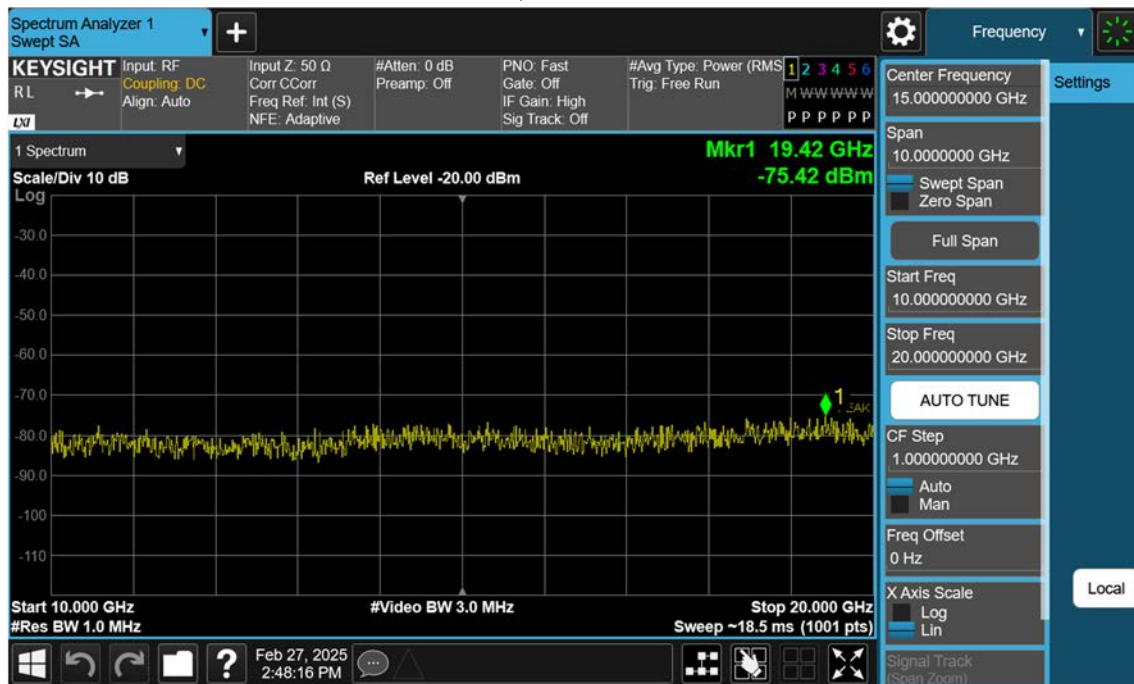
LTE B66_3 M_Conducted Spurious(Above10 G)_High_QPSK_1RB



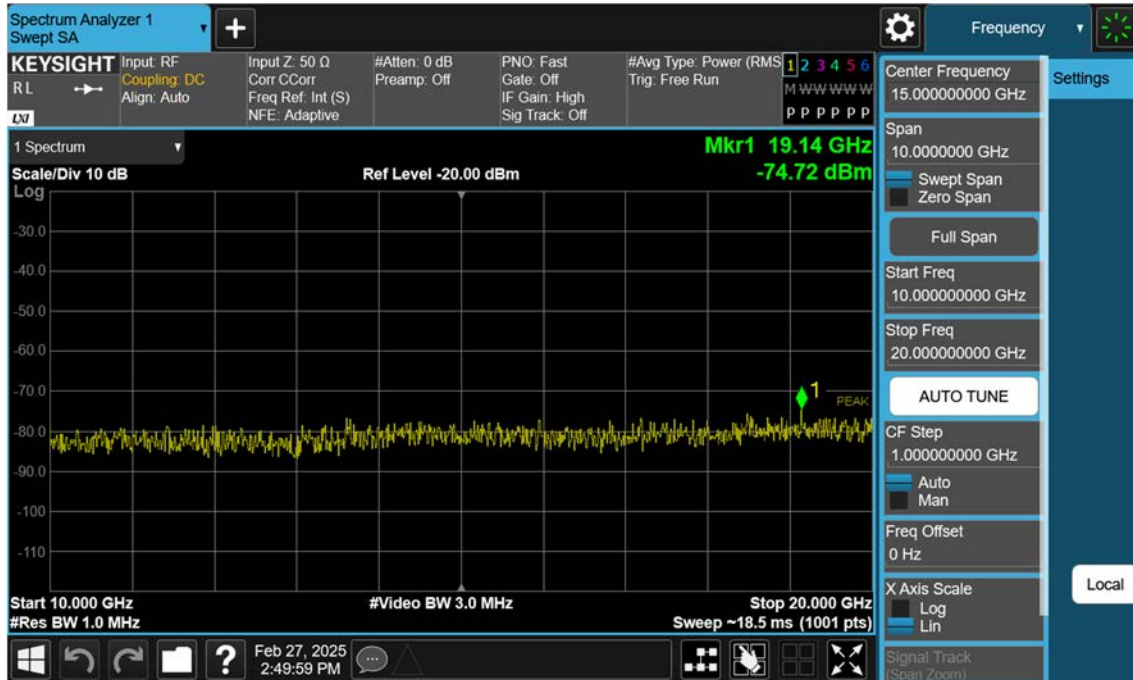
LTE B66_5 M_Conducted Spurious(Above10 G)_Low_QPSK_1RB



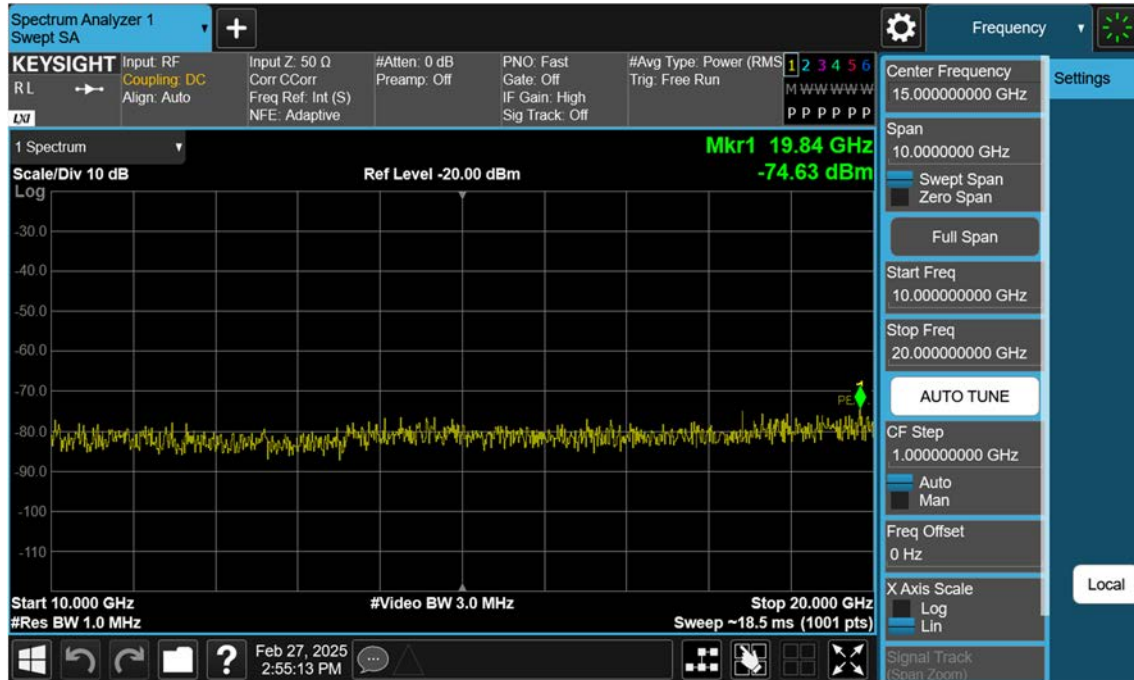
LTE B66_5 M_Conducted Spurious(Above10 G)_Mid_QPSK_1RB



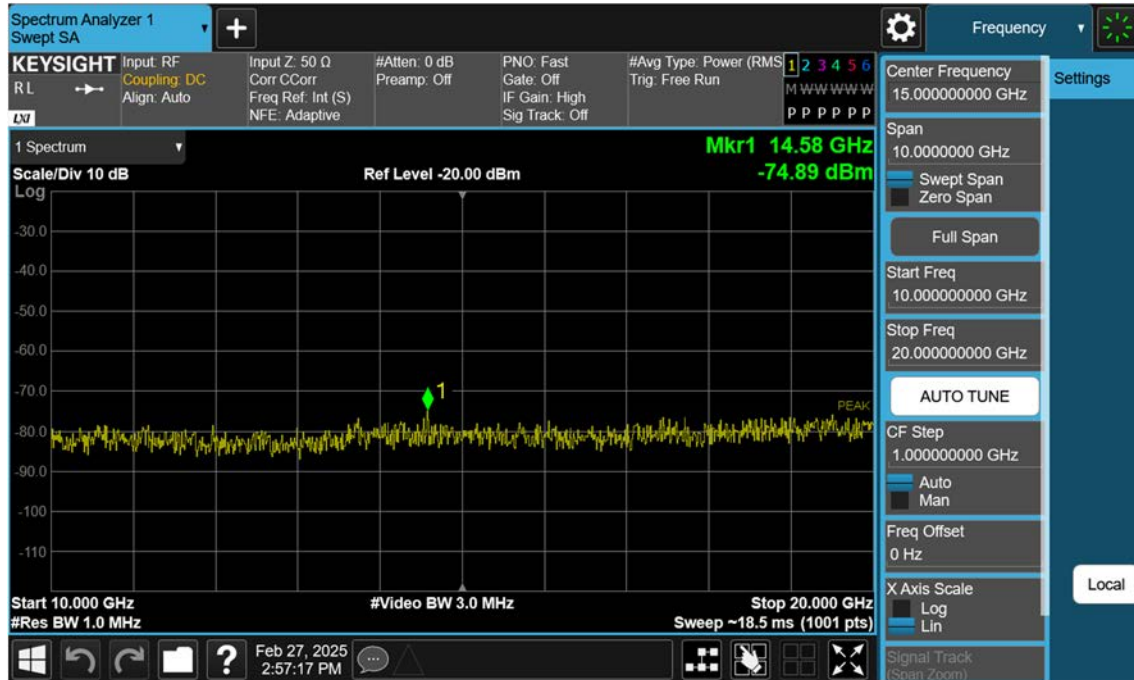
LTE B66_5 M_Conducted Spurious(Above10 G)_High_QPSK_1RB



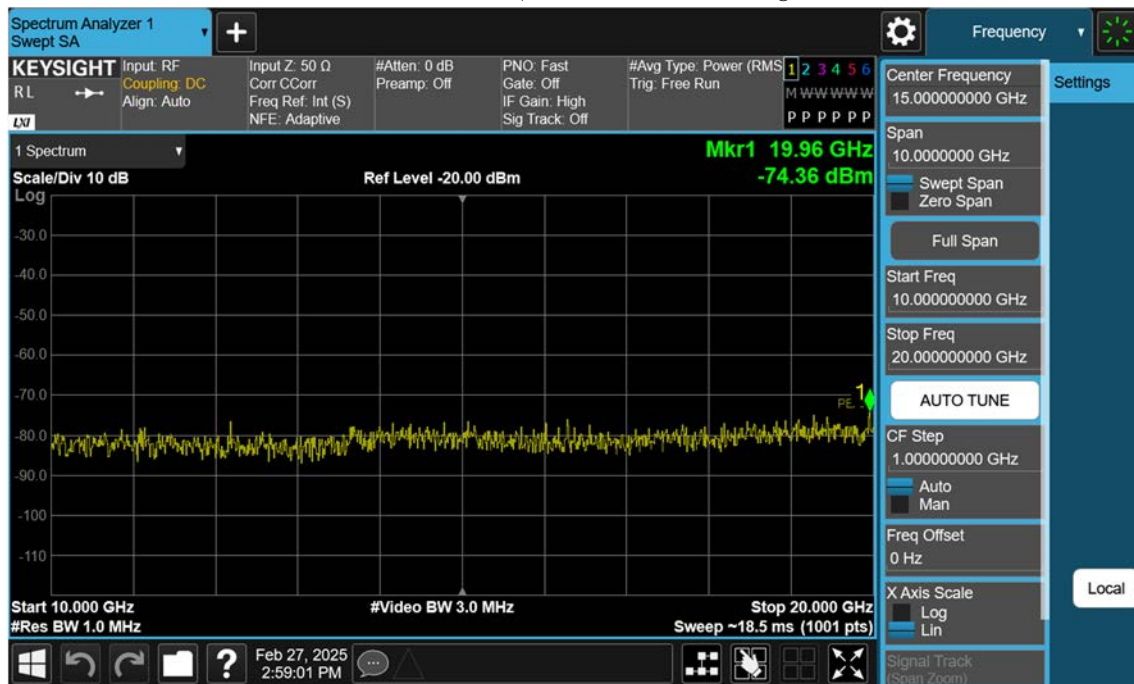
LTE B66_10 M_Conducted Spurious(Above10 G)_Low_QPSK_1RB



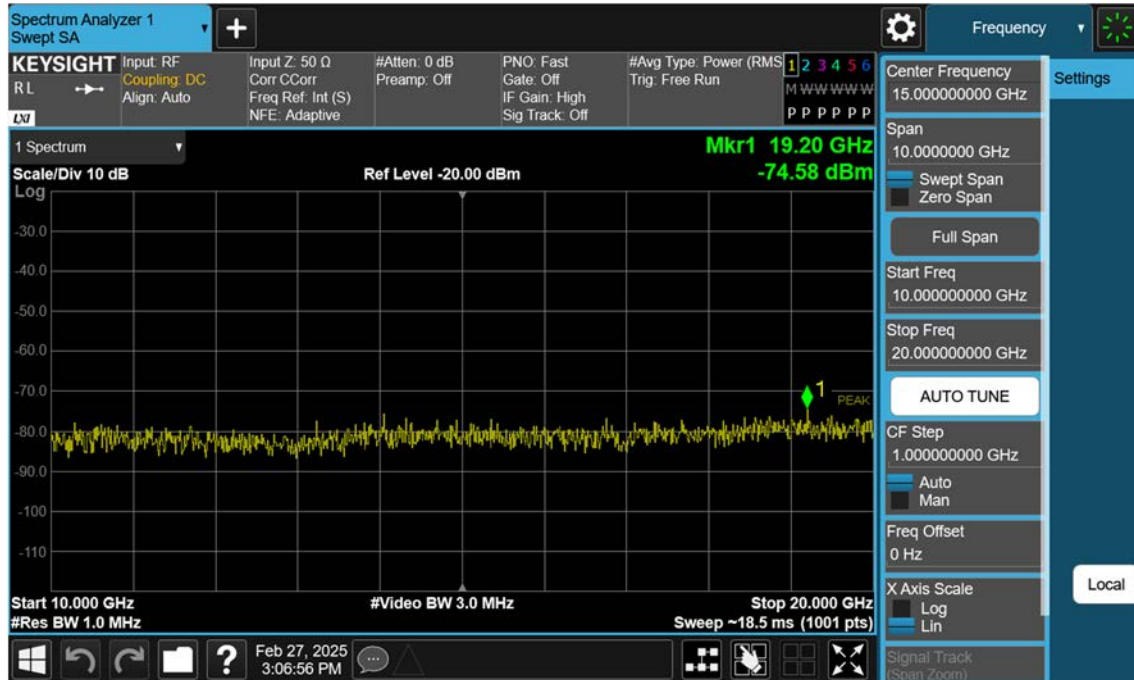
LTE B66_10 M_Conducted Spurious(Above10 G)_Mid_QPSK_1RB



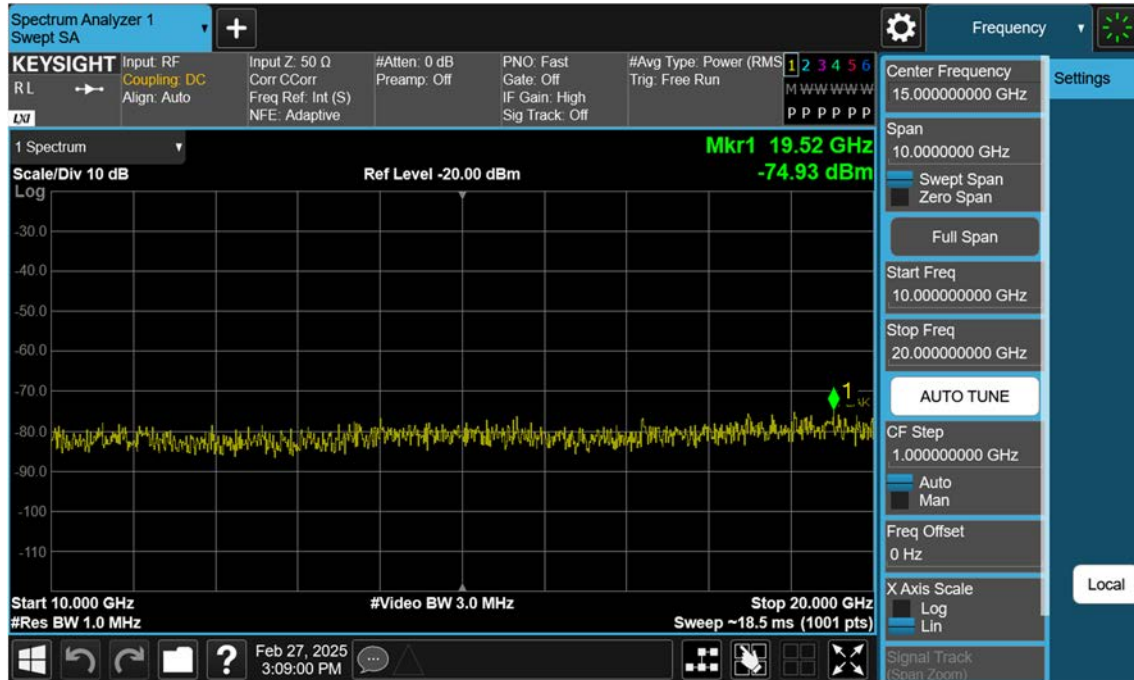
LTE B66_10 M_Conducted Spurious(Above10 G)_High_QPSK_1RB



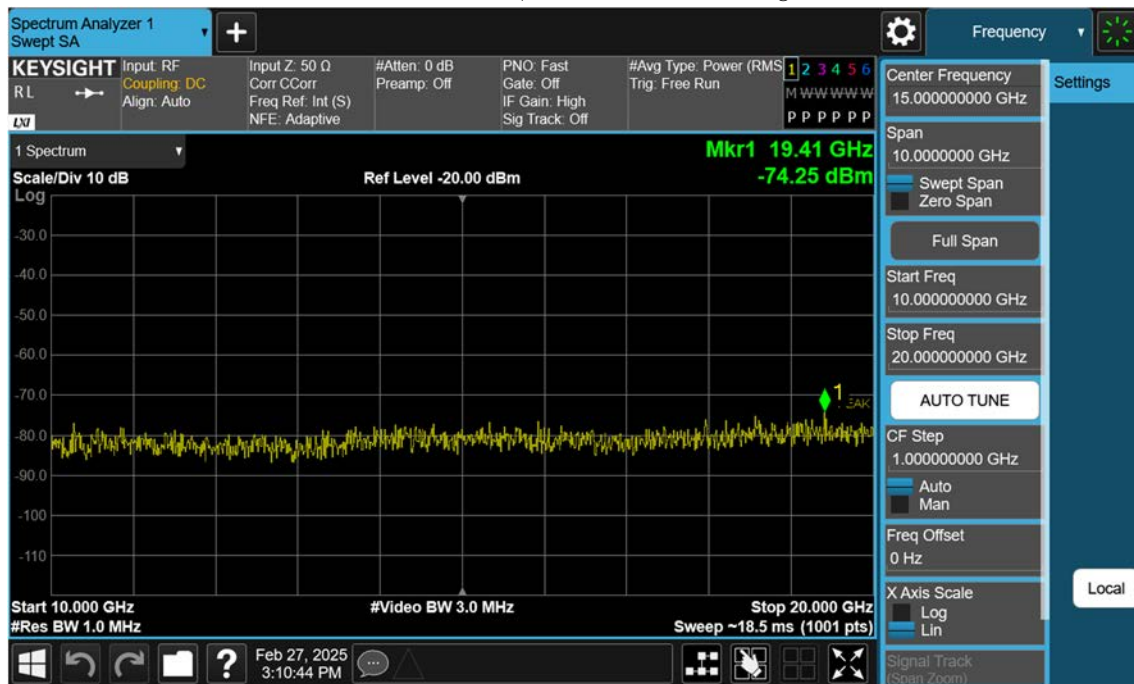
LTE B66_15 M_Conducted Spurious(Above10 G)_Low_QPSK_1RB



LTE B66_15 M_Conducted Spurious(Above10 G)_Mid_QPSK_1RB

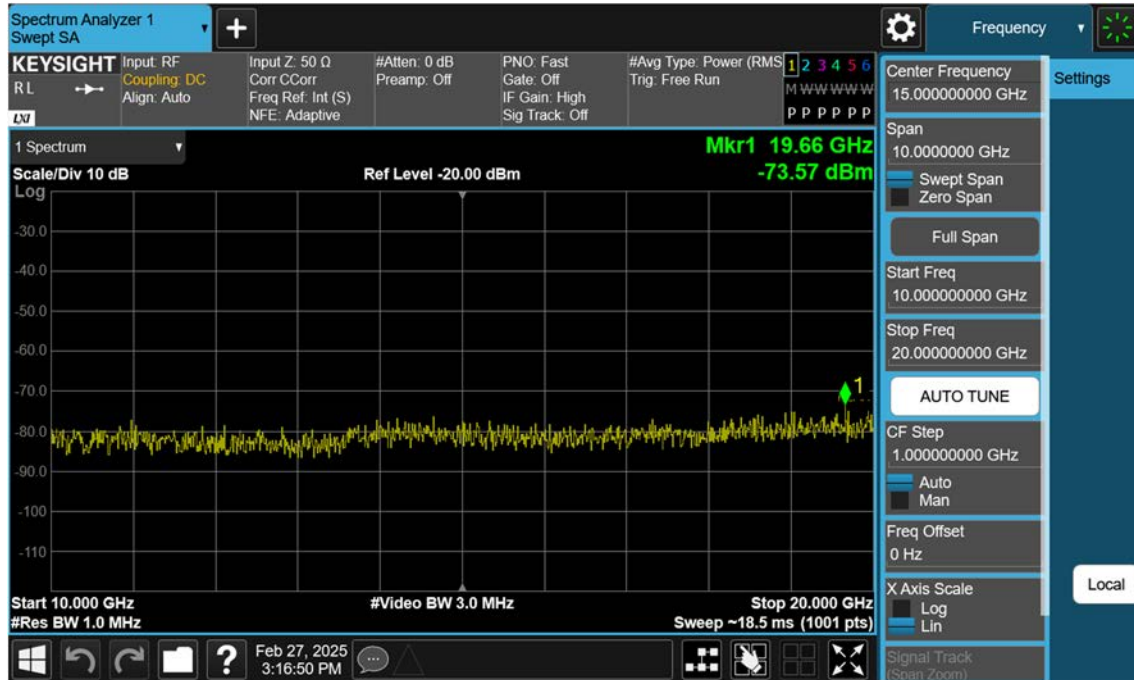


LTE B66_15 M_Conducted Spurious(Above10 G)_High_QPSK_1RB

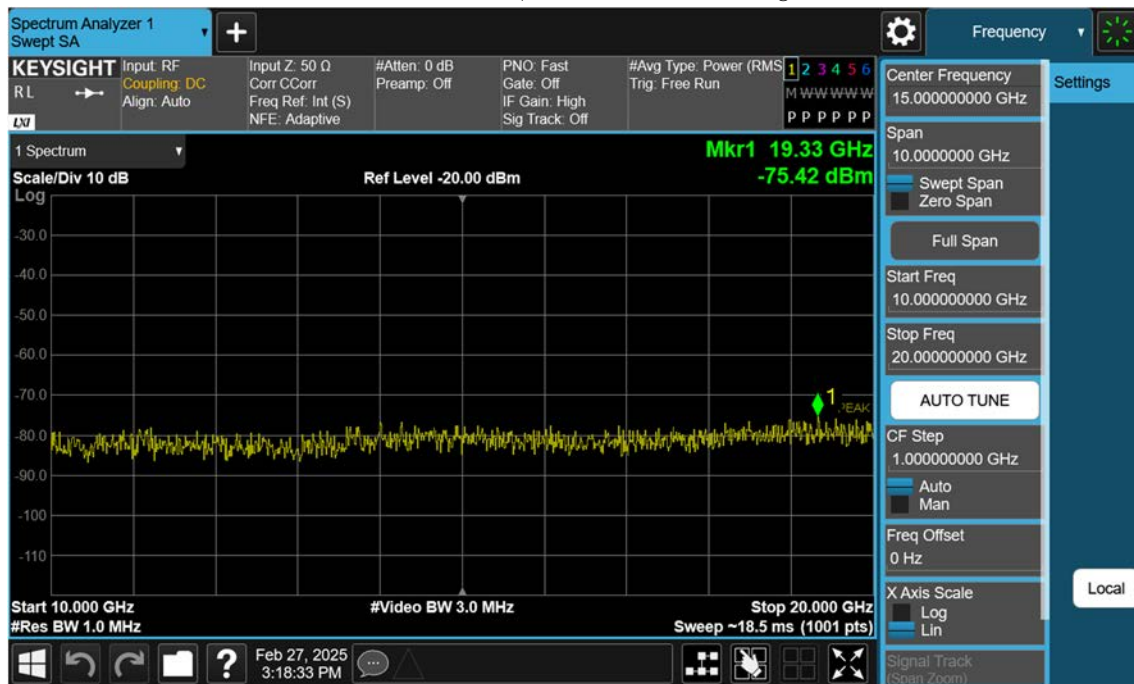


The screenshot displays a Spectrum Analyzer interface. The main display area shows a spectrum plot with a green trace. The plot is titled "1 Spectrum" and has a "Scale/Div 10 dB" setting. The frequency range is from 10.000 GHz to 20.000 GHz, with a resolution bandwidth (BW) of 3.0 MHz. The power level is indicated as "Ref Level -20.0 dBm". The trace shows a noisy signal centered at 19.98 GHz, with a peak level of -74.51 dBm. The signal is labeled "Mkr1 19.98 GHz -74.51 dBm". The interface includes various control panels on the right for settings like Center Frequency, Span, Start Freq, Stop Freq, and Auto Tune. The bottom status bar shows the start and stop frequencies, resolution bandwidth, and sweep time.

LTE B66_20 M_Conducted Spurious(Above10 G)_Mid_QPSK_1RB



LTE B66_20 M_Conducted Spurious(Above10 G)_High_QPSK_1RB



LTE B66_1.4M_Band Edge_Low_QPSK_1RB



LTE B66_1.4M_Band Edge_Low_QPSK_FullRB



LTE B66_1.4M_Extended Band Edge_Low_QPSK_FullRB



LTE B66_1.4M_Band Edge_High_QPSK_1RB



LTE B66_1.4M_Band Edge_High_QPSK_FullRB



LTE B66_1.4M_Extended Band Edge_High_QPSK_FullRB



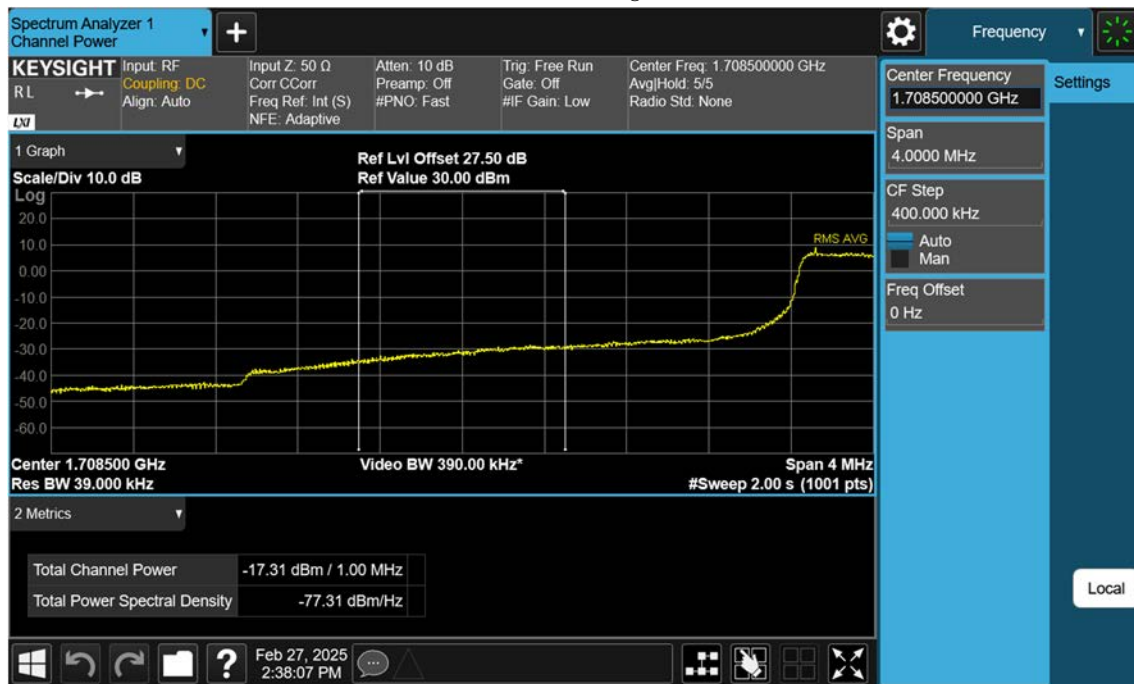
LTE B66_3 M_Band Edge_Low_QPSK_1RB



LTE B66_3 M_Band Edge_Low_QPSK_FullRB



LTE B66_3 M_Extended Band Edge_Low_QPSK_FullRB



LTE B66_3 M_Band Edge_High_QPSK_1RB



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: 10 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

Center Frequency
1.780000000 GHz

Span
4.00000000 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
(Spara, Z, nrm)

1 Spectrum
Scale/Div 10 dB
Log

Ref Lvl Offset 27.50 dB
Ref Level 27.50 dBm

Mkr1 1.780 000 GHz
-22.607 dBm

DL1 -13.00 dBm

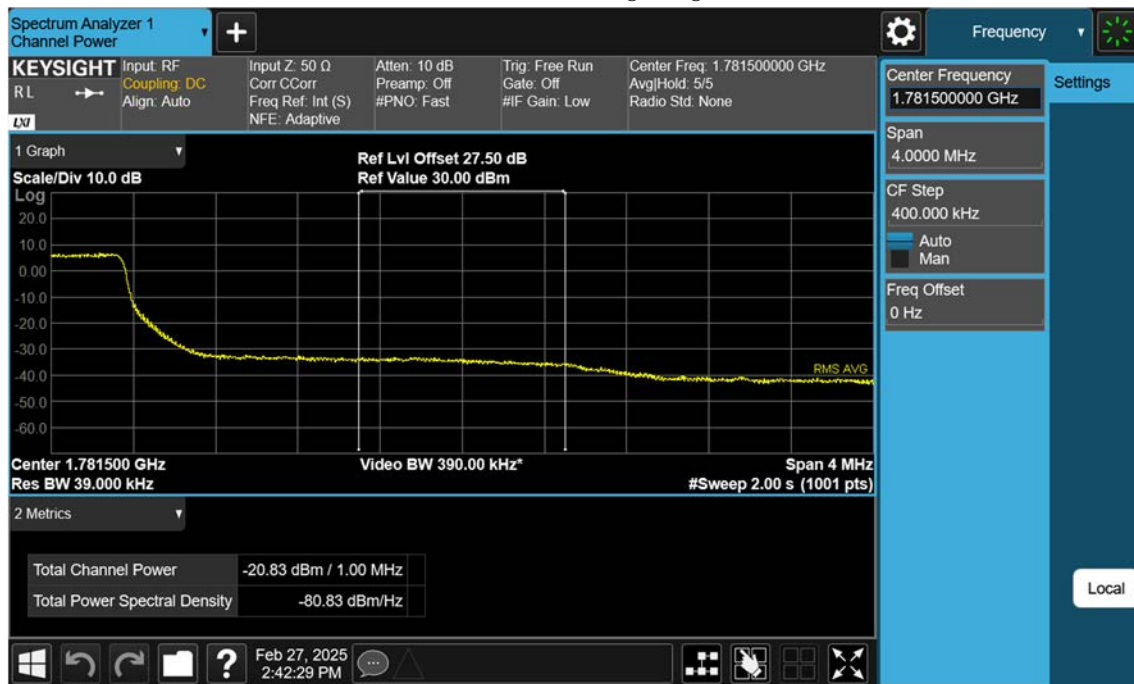
Center 1.780000 GHz
#Res BW 30 kHz

#Video BW 91 kHz

Span 4.000 MHz
#Sweep ~2.01 s (1001 pts)

Feb 27, 2025
2:42:12 PM

LTE B66_3 M_Extended Band Edge_High_QPSK_FullIRB



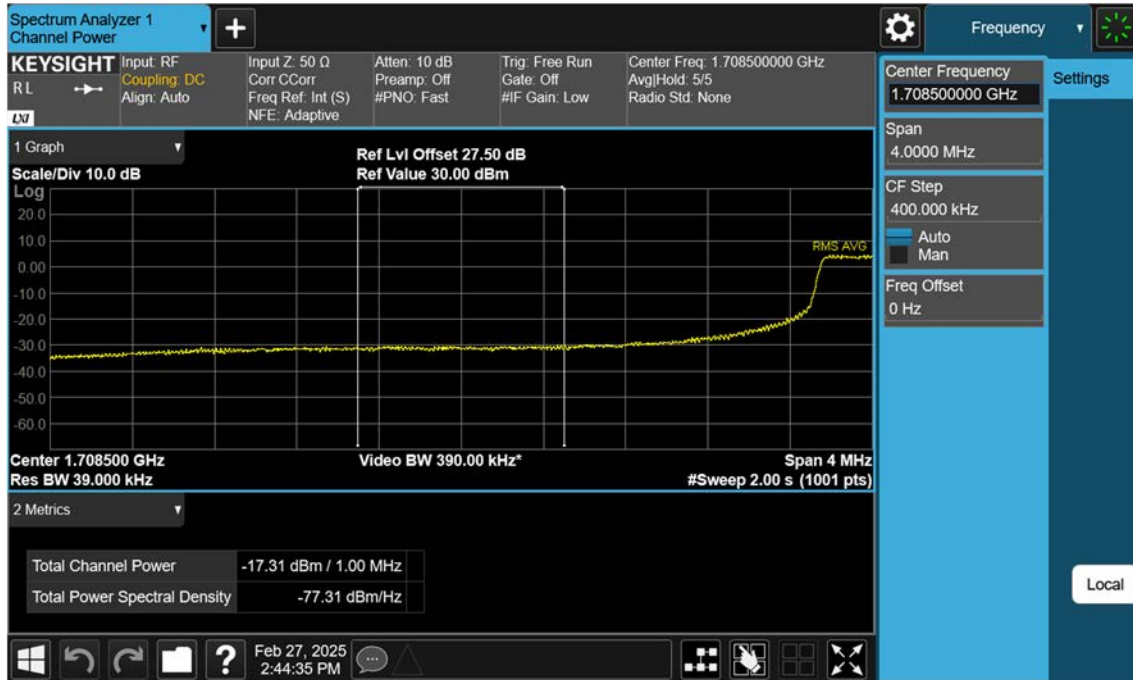
LTE B66_5 M_Band Edge_Low_QPSK_1RB



LTE B66_5 M_Band Edge_Low_QPSK_FullRB



LTE B66_5 M_Extended Band Edge_Low_QPSK_FullRB



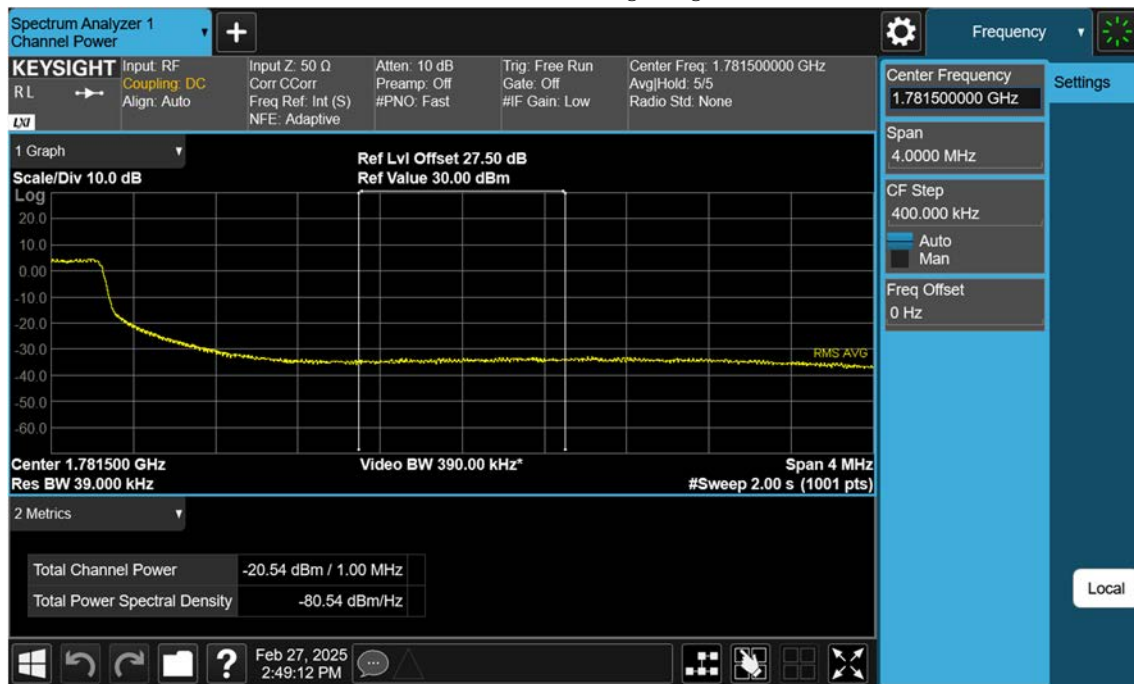
LTE B66_5 M_Band Edge_High_QPSK_1RB



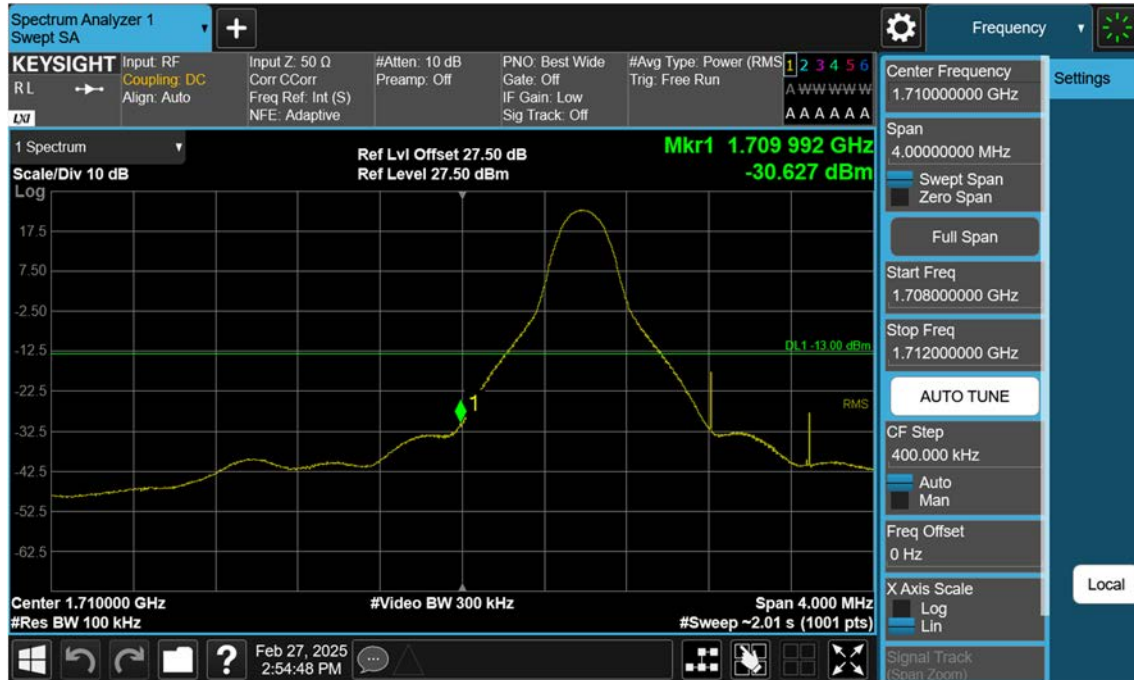
LTE B66_5 M_Band Edge_High_QPSK_FullRB



LTE B66_5 M_Extended Band Edge_High_QPSK_FullIRB



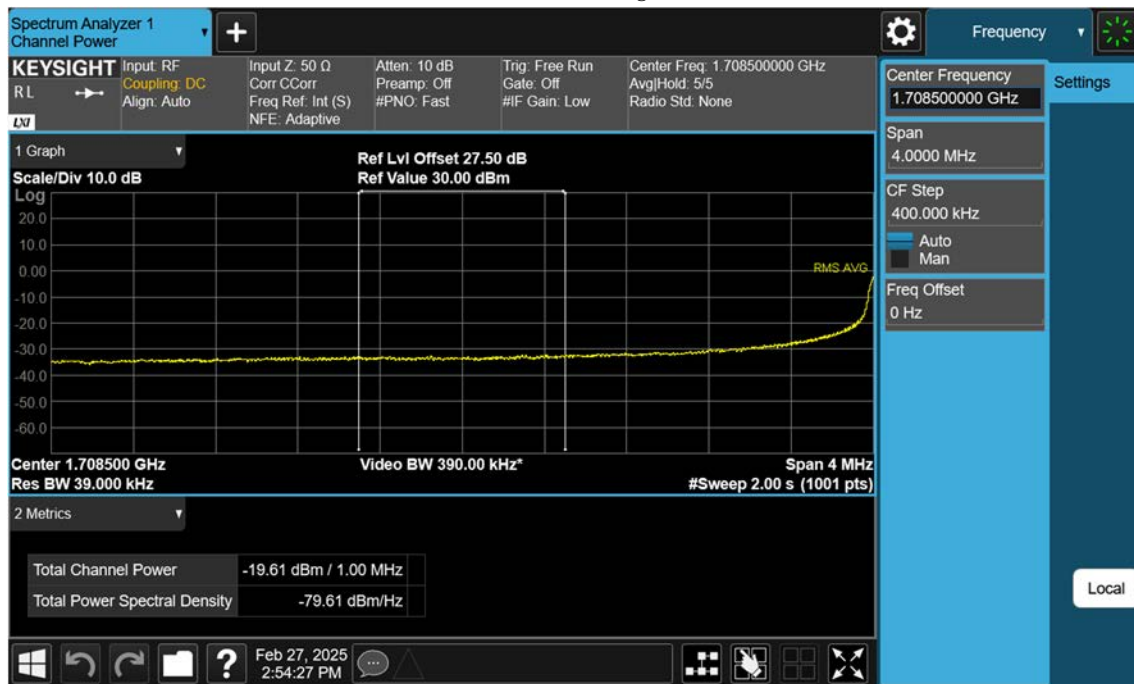
LTE B66_10 M_Band Edge_Low_QPSK_1RB



LTE B66_10 M_Band Edge_Low_QPSK_FullRB



LTE B66_10 M_Extended Band Edge_Low_QPSK_FullRB



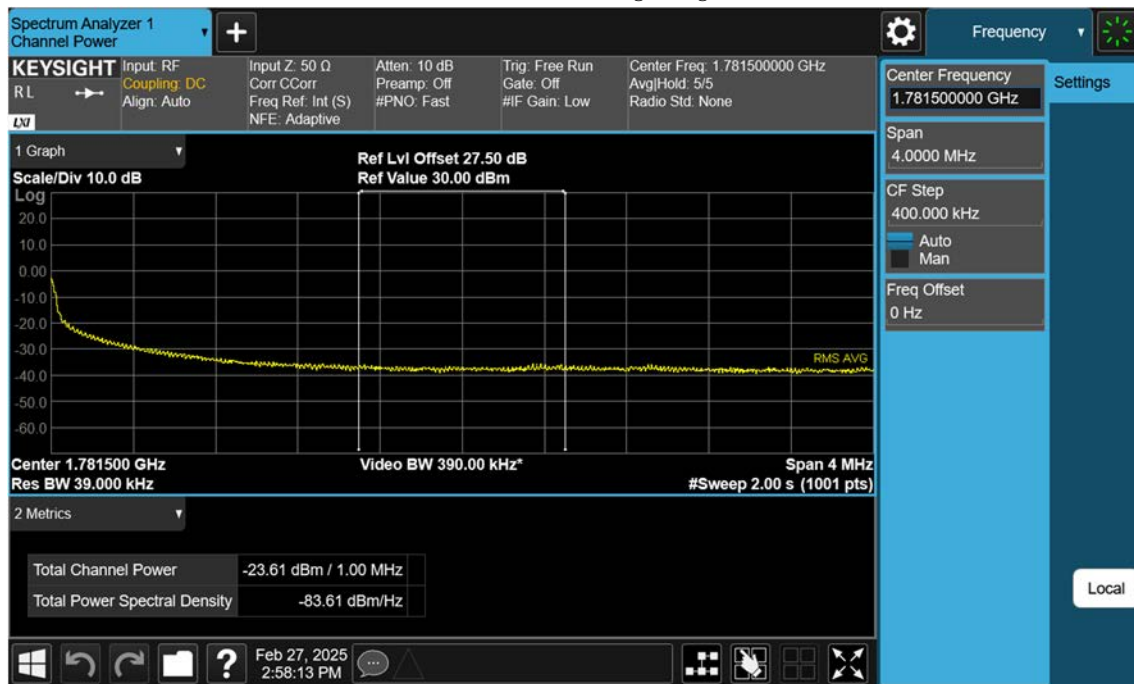
LTE B66_10 M_Band Edge_High_QPSK_1RB



LTE B66_10 M_Band Edge_High_QPSK_FullIRB



LTE B66_10 M_Extended Band Edge_High_QPSK_FullRB



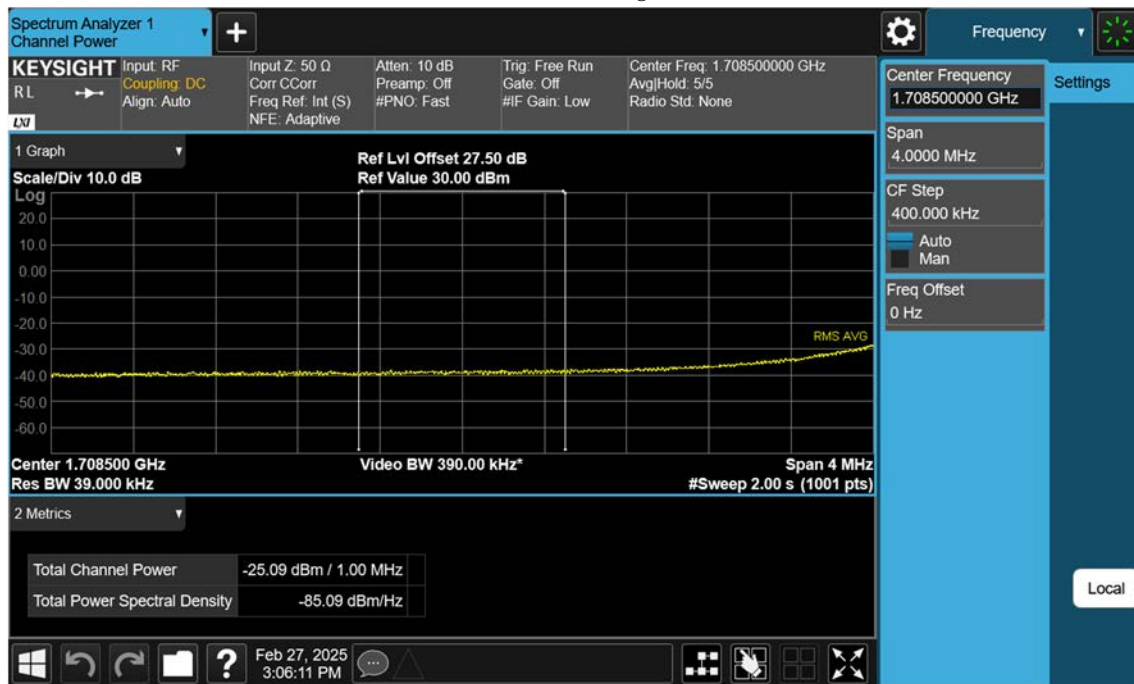
LTE B66_15 M_Band Edge_Low_QPSK_1RB



LTE B66_15 M_Band Edge_Low_QPSK_FullRB



LTE B66_15 M_Extended Band Edge_Low_QPSK_FullRB



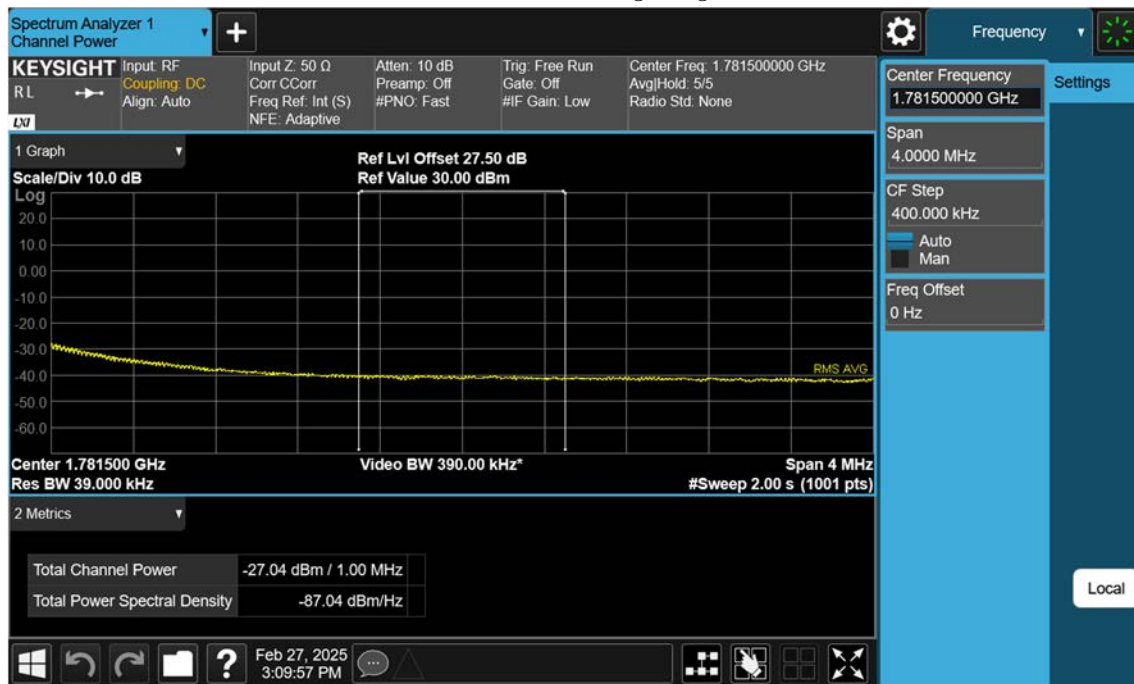
LTE B66_15 M_Band Edge_High_QPSK_1RB



LTE B66_15 M_Band Edge_High_QPSK_FullIRB



LTE B66_15 M_Extended Band Edge_High_QPSK_FullRB



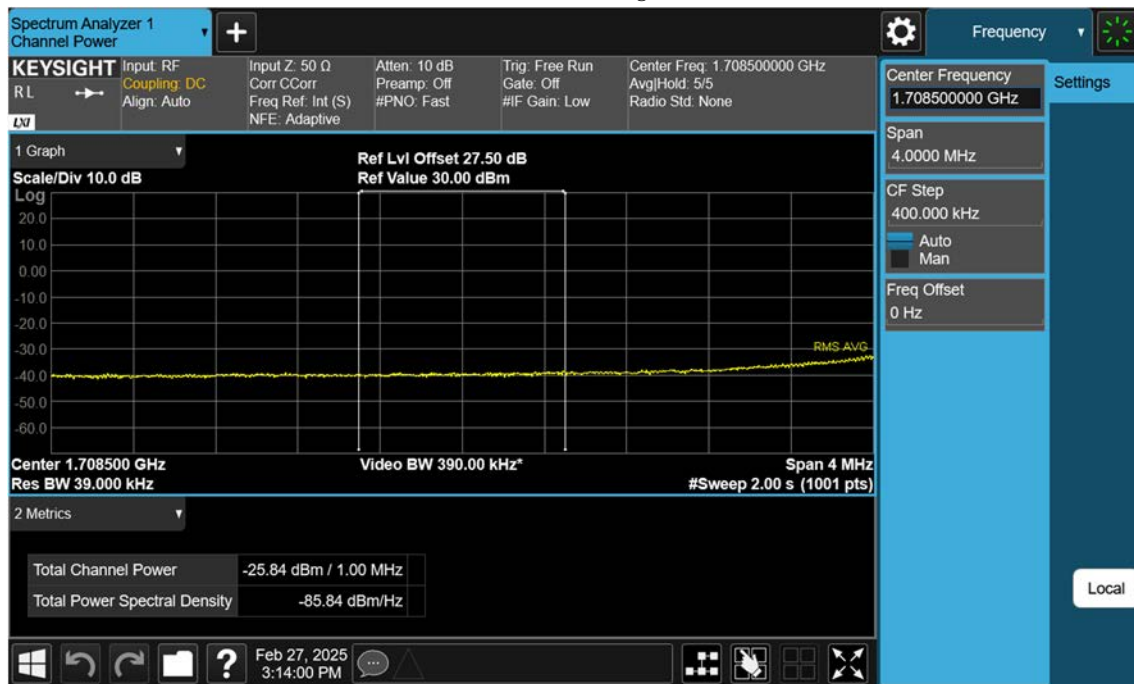
LTE B66_20 M_Band Edge_Low_QPSK_1RB



LTE B66_20 M_Band Edge_Low_QPSK_FullRB



LTE B66_20 M_Extended Band Edge_Low_QPSK_FullRB



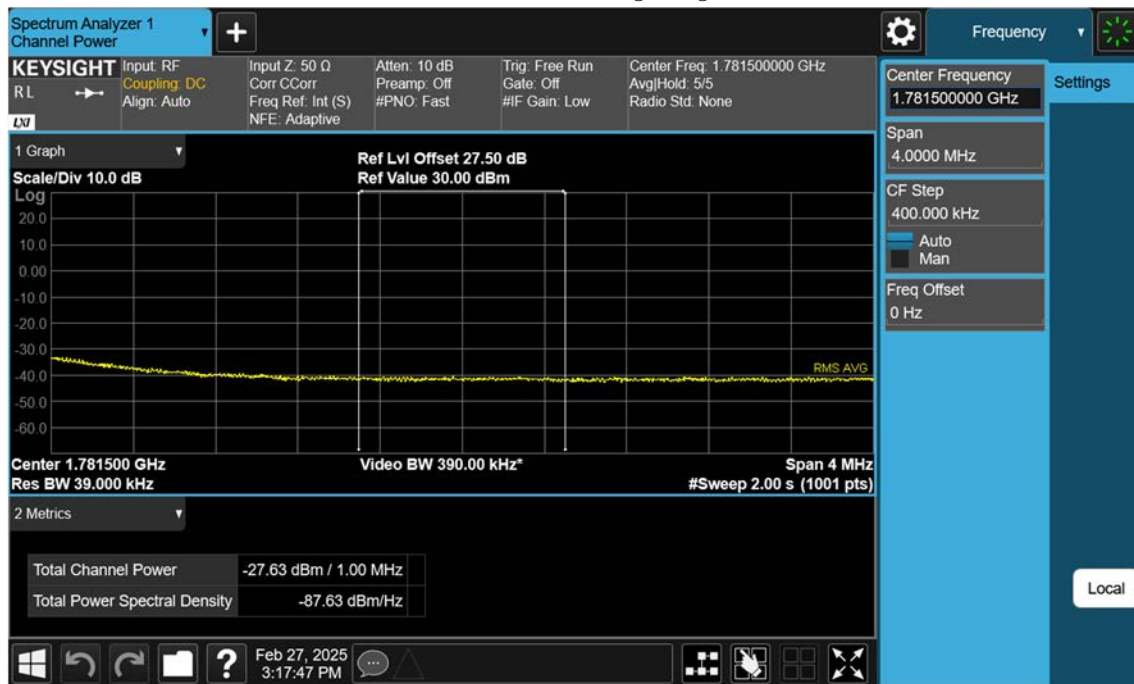
LTE B66_20 M_Band Edge_High_QPSK_1RB



LTE B66_20 M_Band Edge_High_QPSK_FullIRB

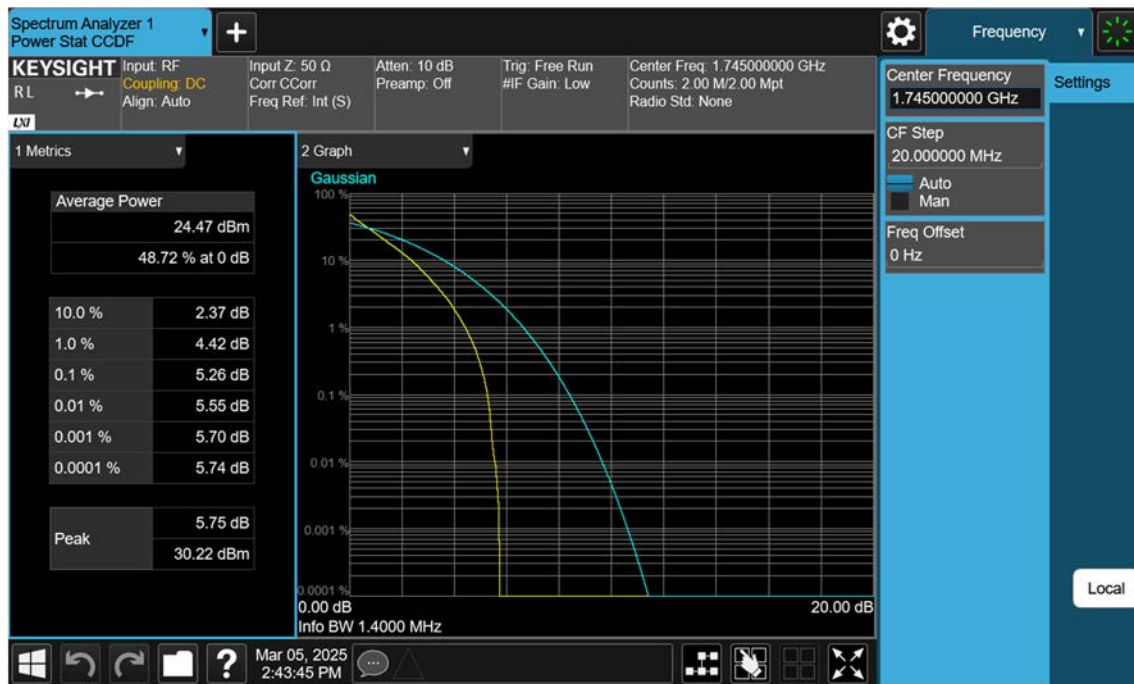


LTE B66_20 M_Extended Band Edge_High_QPSK_FullRB

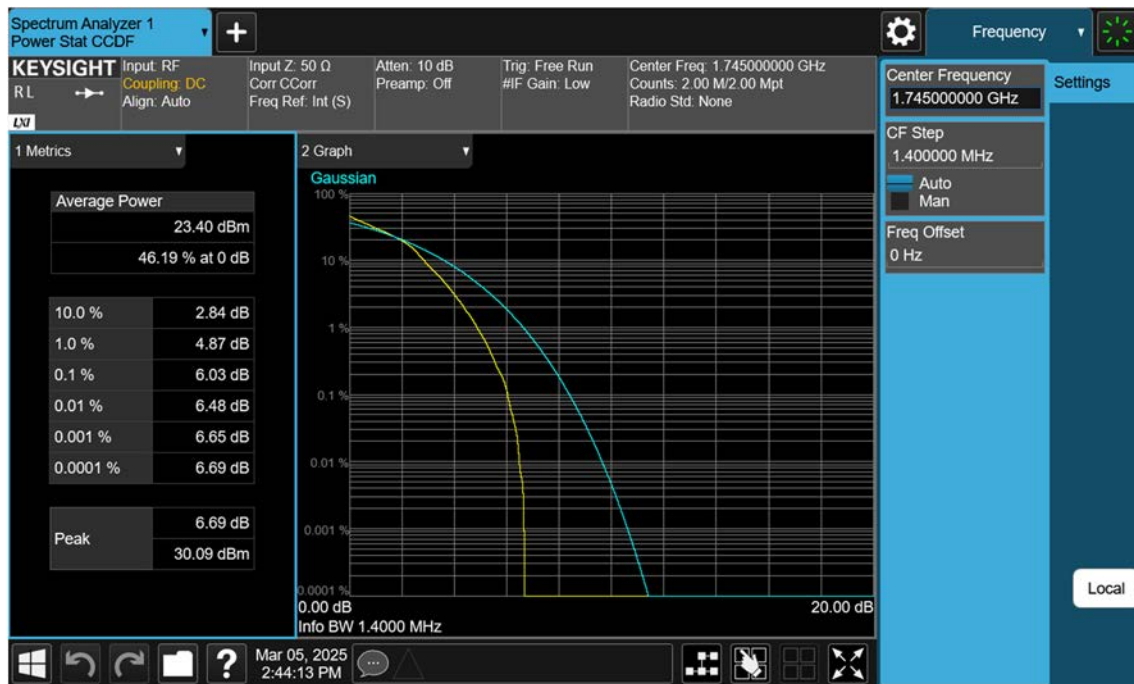


11. TEST PLOTS(Sub 5 ANT)

LTE B66_1.4M_PAR_Mid_QPSK_FullRB



LTE B66_1.4M_PAR_Mid_16QAM_FullRB



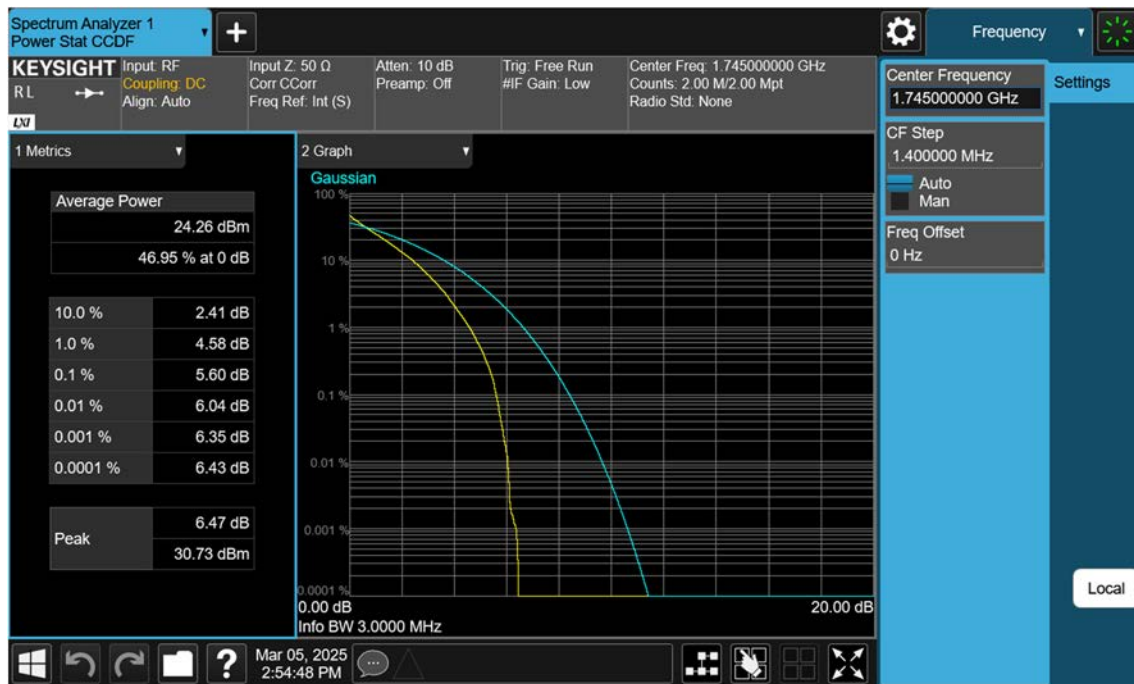
LTE B66_1.4M_PAR_Mid_64QAM_FullRB



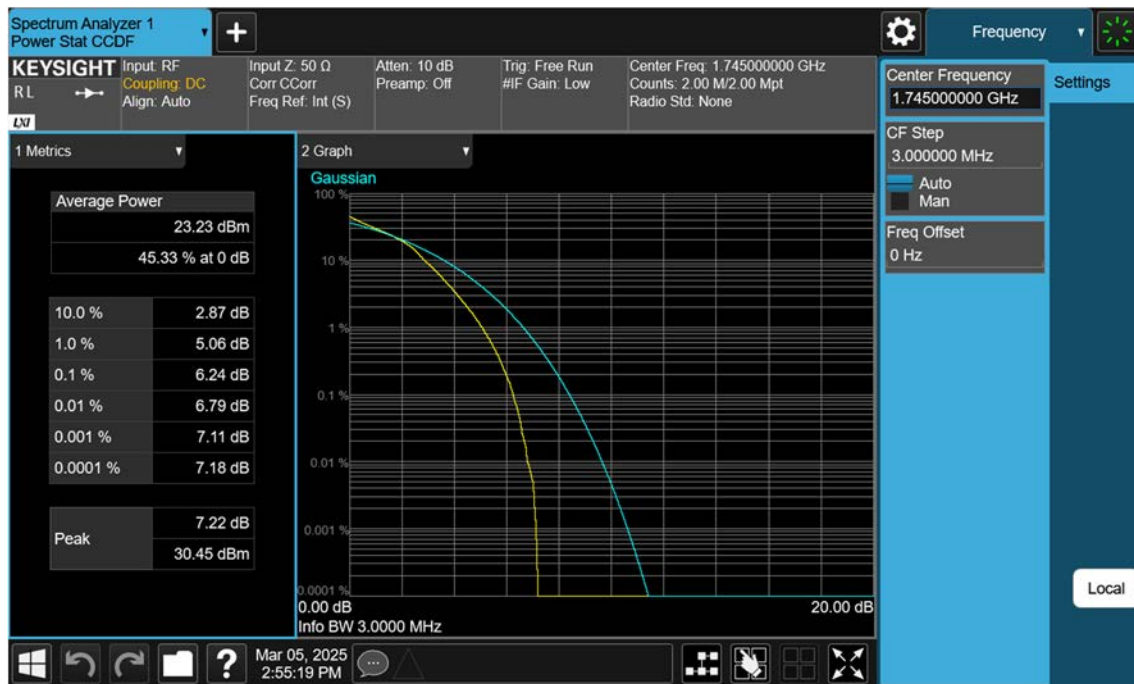
LTE B66_1.4M_PAR_Mid_256QAM_FullRB



LTE B66_3 M_PAR_Mid_QPSK_FullRB



LTE B66_3 M_PAR_Mid_16QAM_FullRB



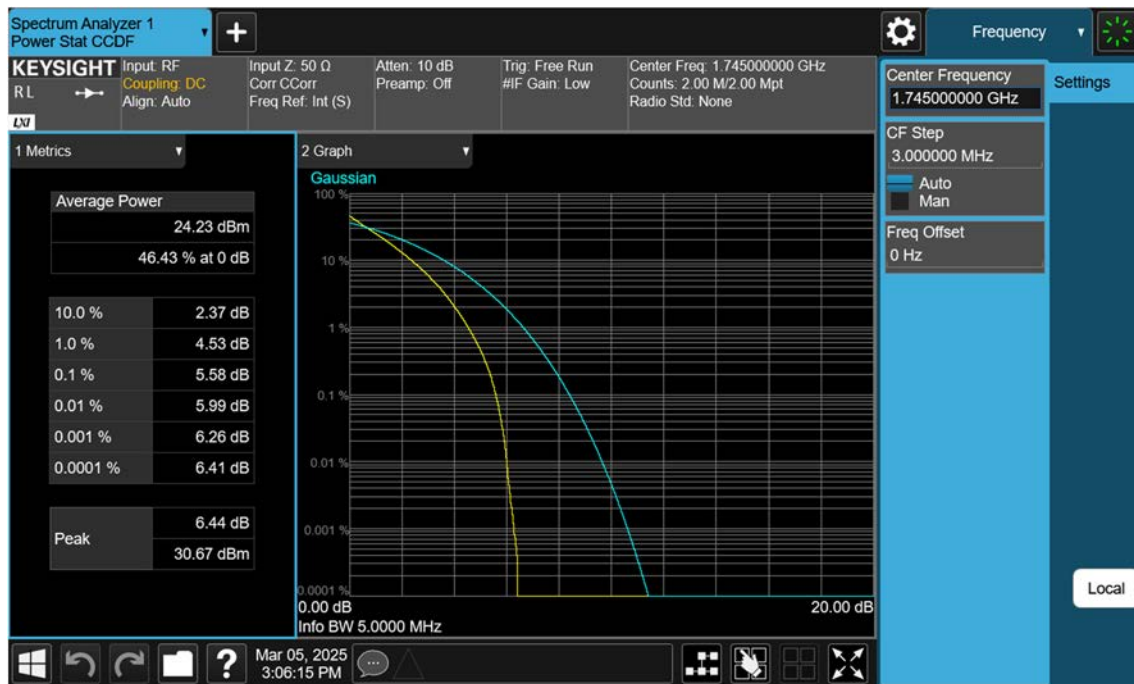
LTE B66_3 M_PAR_Mid_64QAM_FullRB



LTE B66_3 M_PAR_Mid_256QAM_FullRB



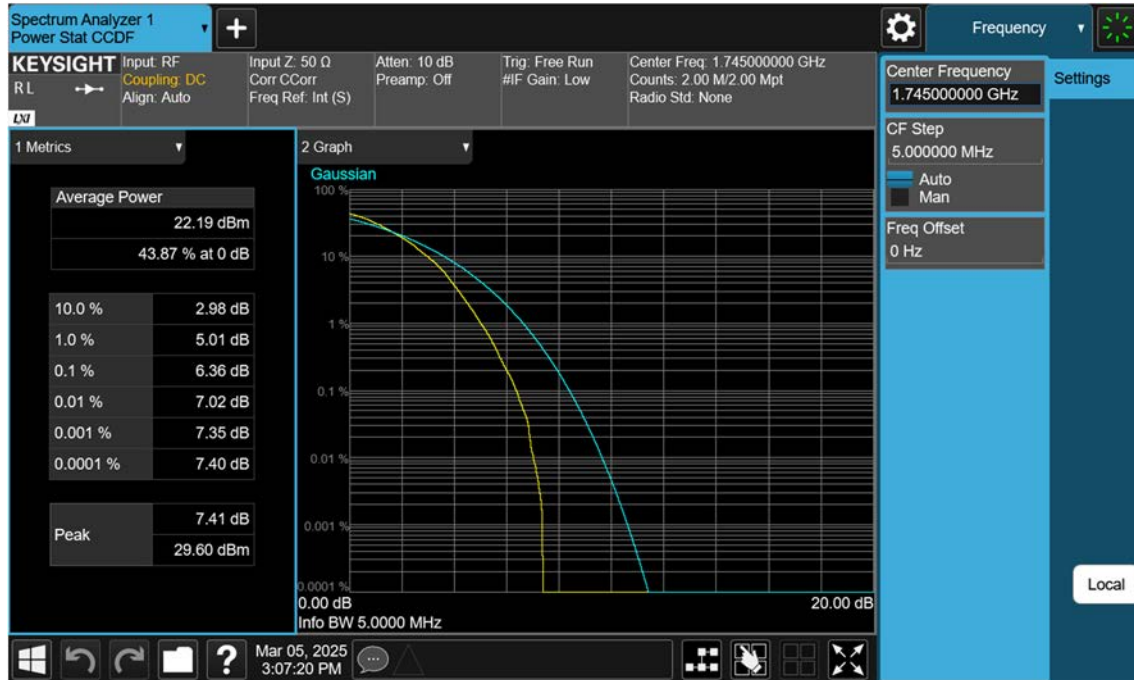
LTE B66_5 M_PAR_Mid_QPSK_FullRB



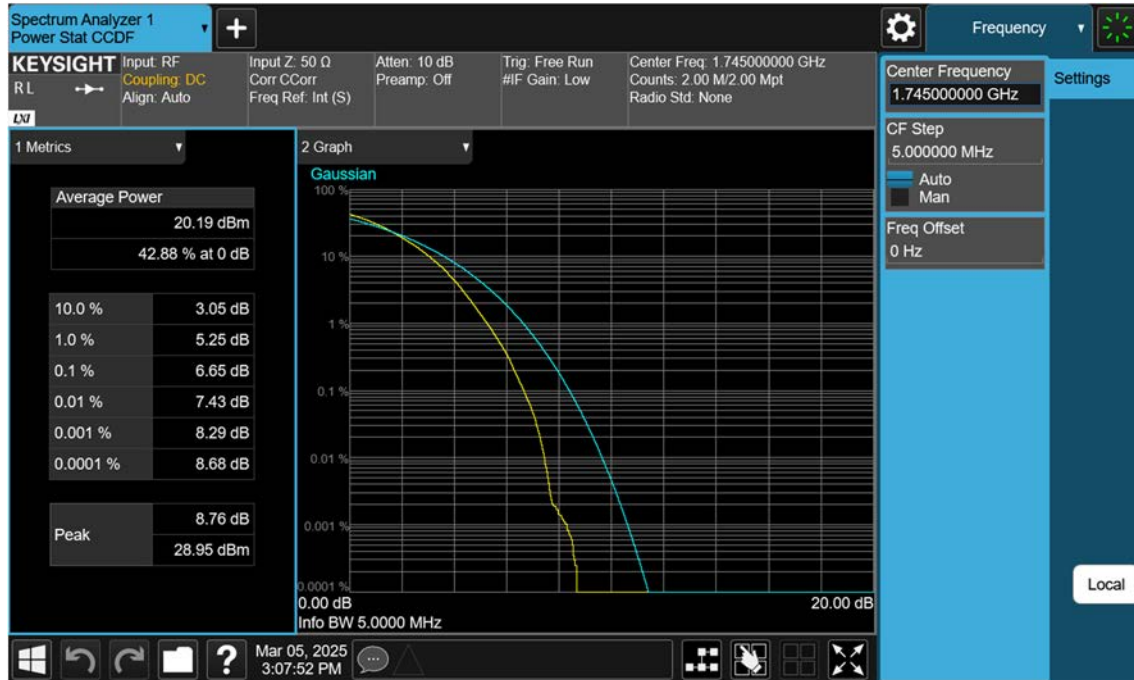
LTE B66_5 M_PAR_Mid_16QAM_FullRB



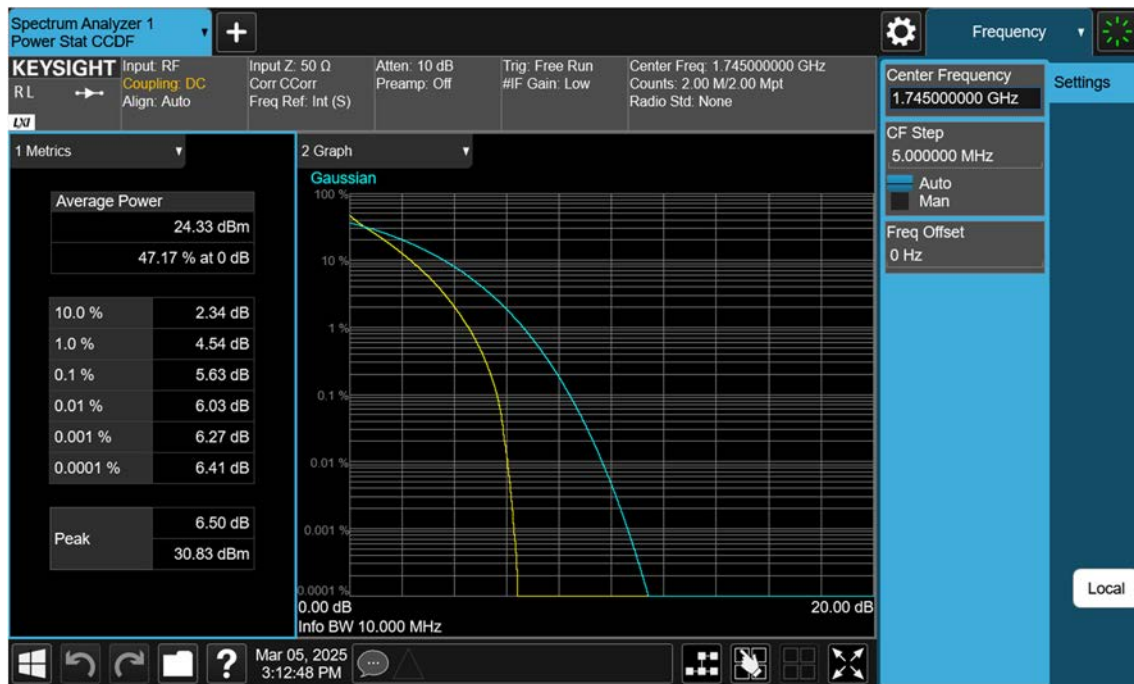
LTE B66_5 M_PAR_Mid_64QAM_FullRB



LTE B66_5 M_PAR_Mid_256QAM_FullRB



LTE B66_10 M_PAR_Mid_QPSK_FullRB



LTE B66_10 M_PAR_Mid_16QAM_FullRB



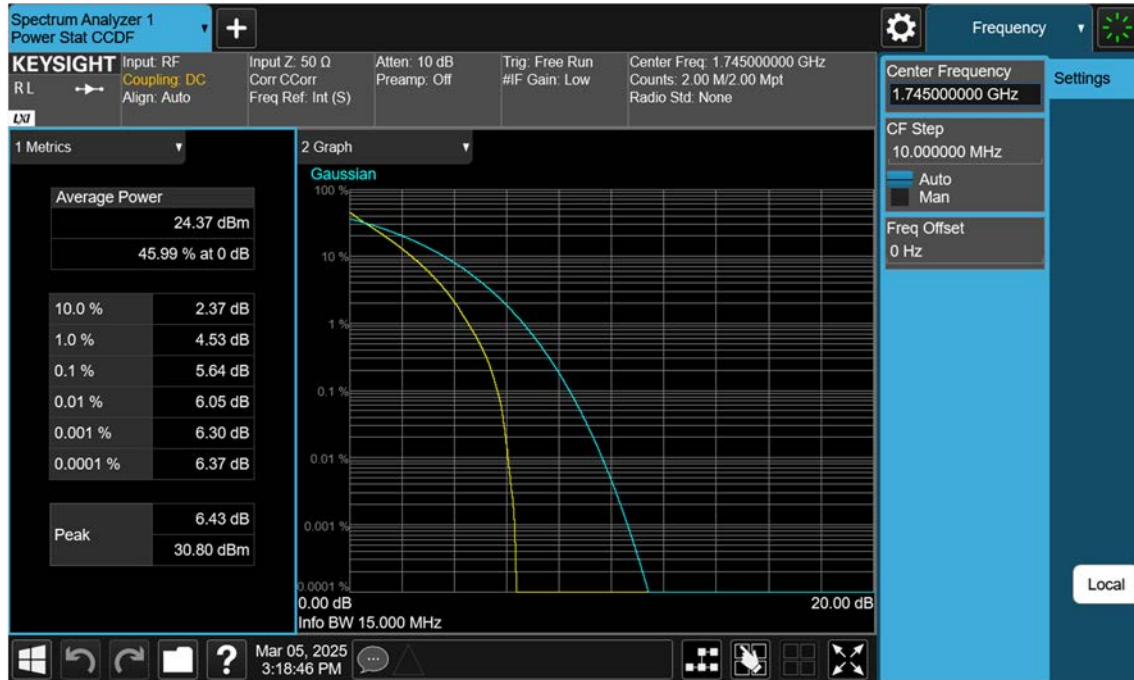
LTE B66_10 M_PAR_Mid_64QAM_FullRB



LTE B66_10 M_PAR_Mid_256QAM_FullRB



LTE B66_15 M_PAR_Mid_QPSK_FullRB



LTE B66_15 M_PAR_Mid_16QAM_FullRB



LTE B66_15 M_PAR_Mid_64QAM_FullRB



LTE B66_15 M_PAR_Mid_256QAM_FullRB



LTE B66_20 M_PAR_Mid_QPSK_FullRB

