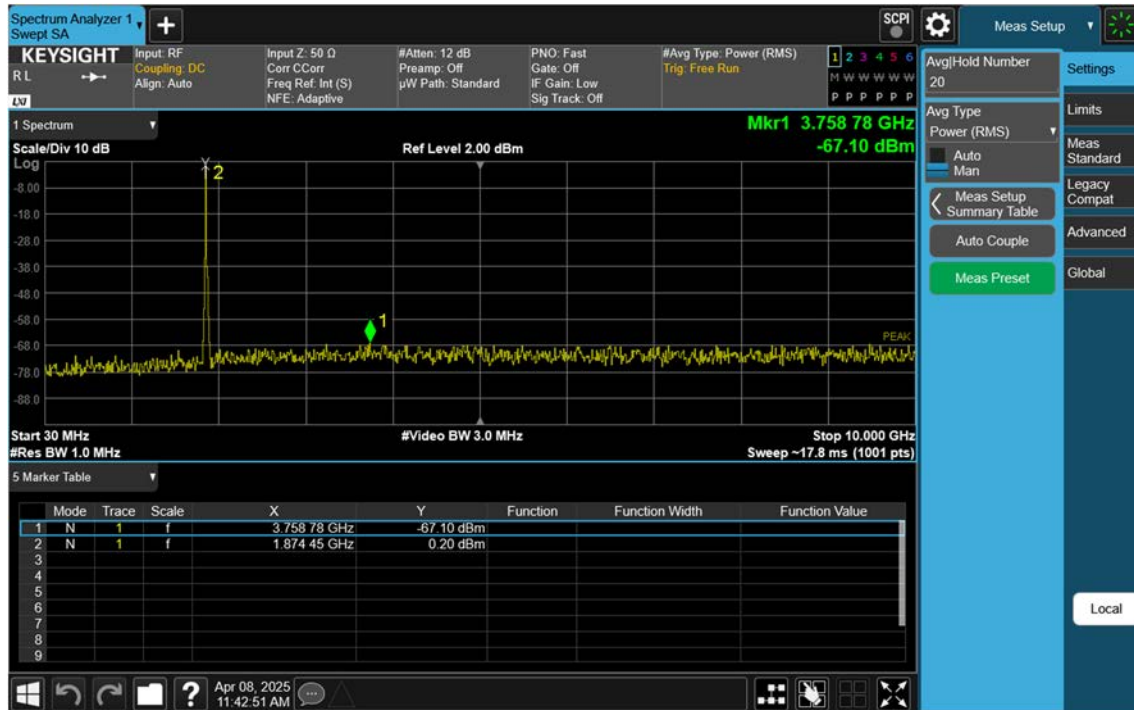
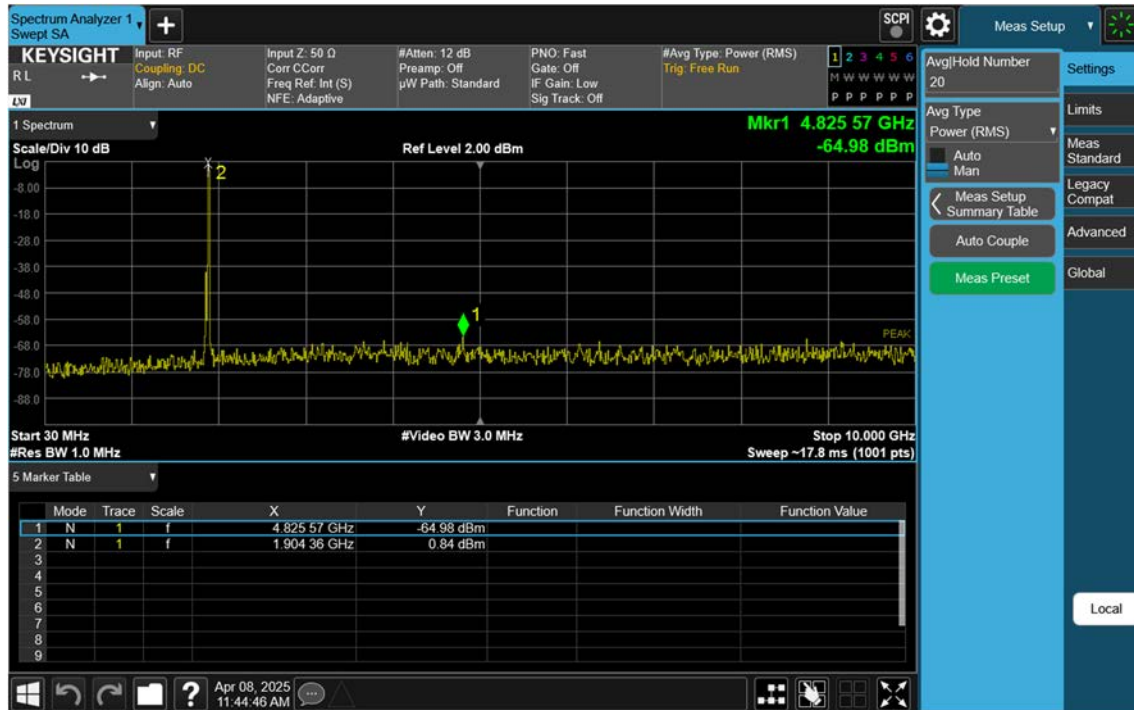


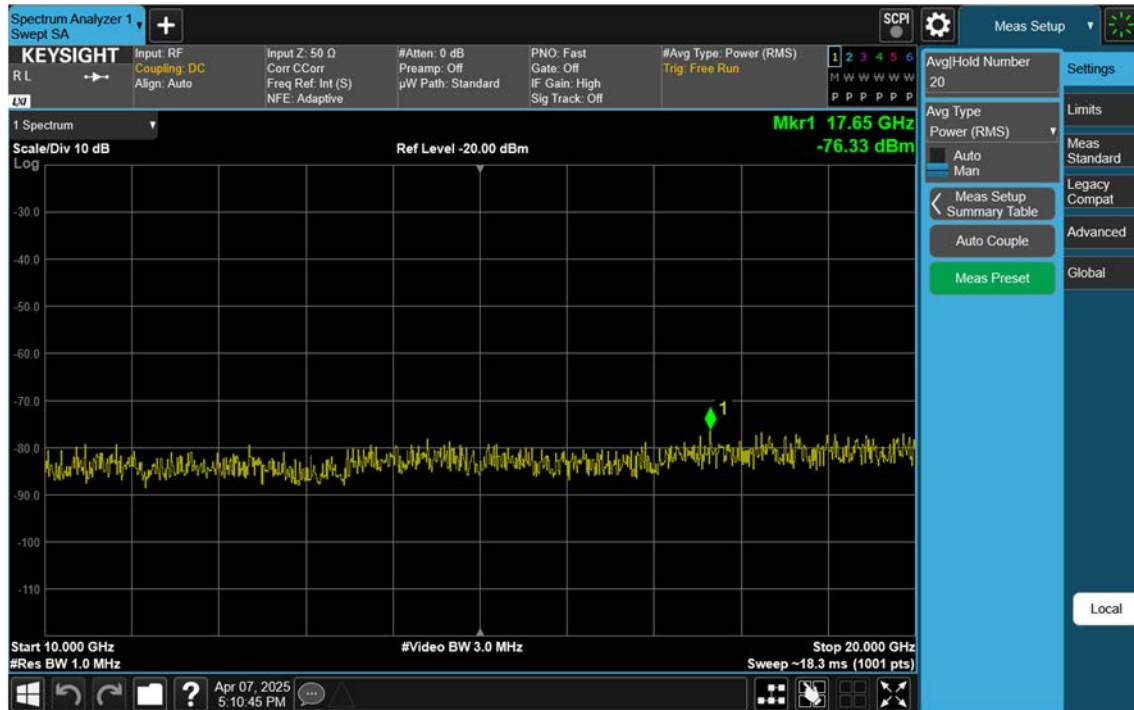
LTE B2_20 M_Conducted Spurious(30 M-10 G)_Mid_QPSK_1RB



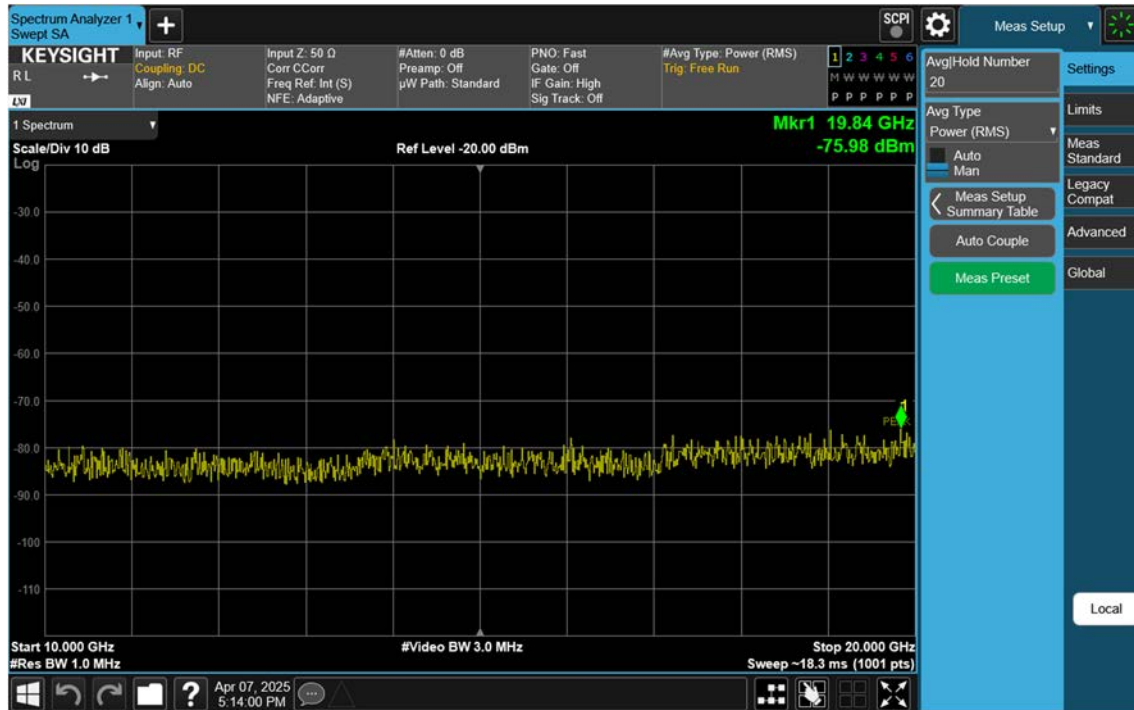
LTE B2_20 M_Conducted Spurious(30 M-10 G)_High_QPSK_1RB



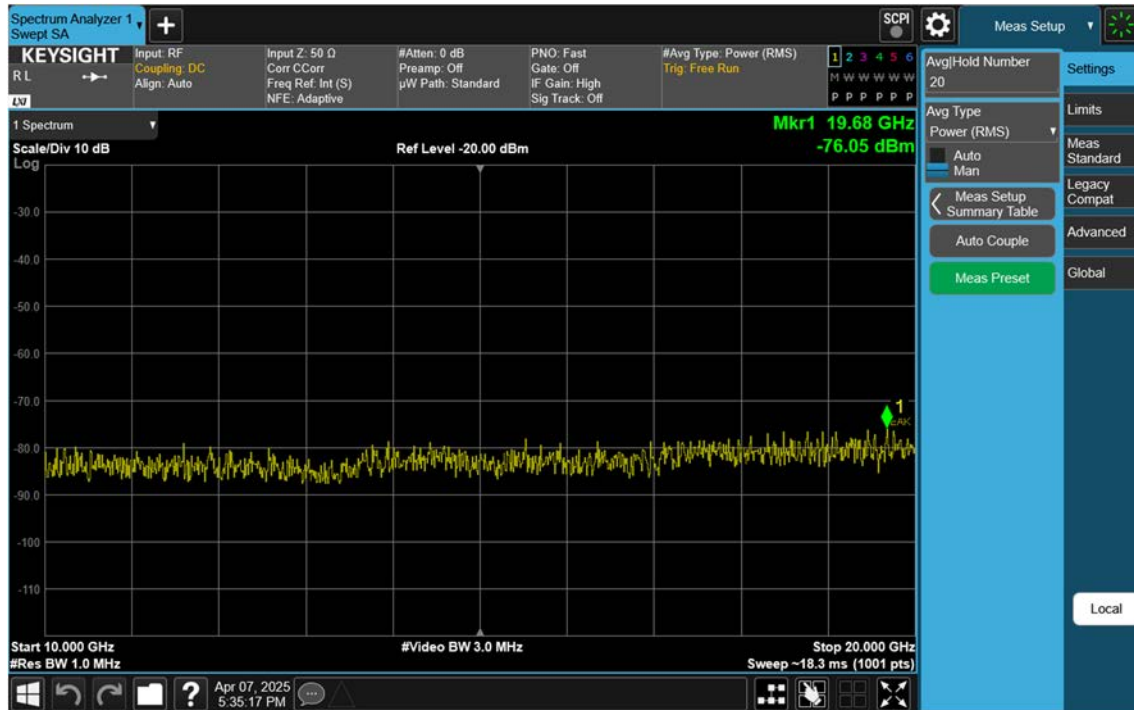
LTE B2_1.4M_Conducted Spurious(Above10 G)_Low_QPSK_1RB



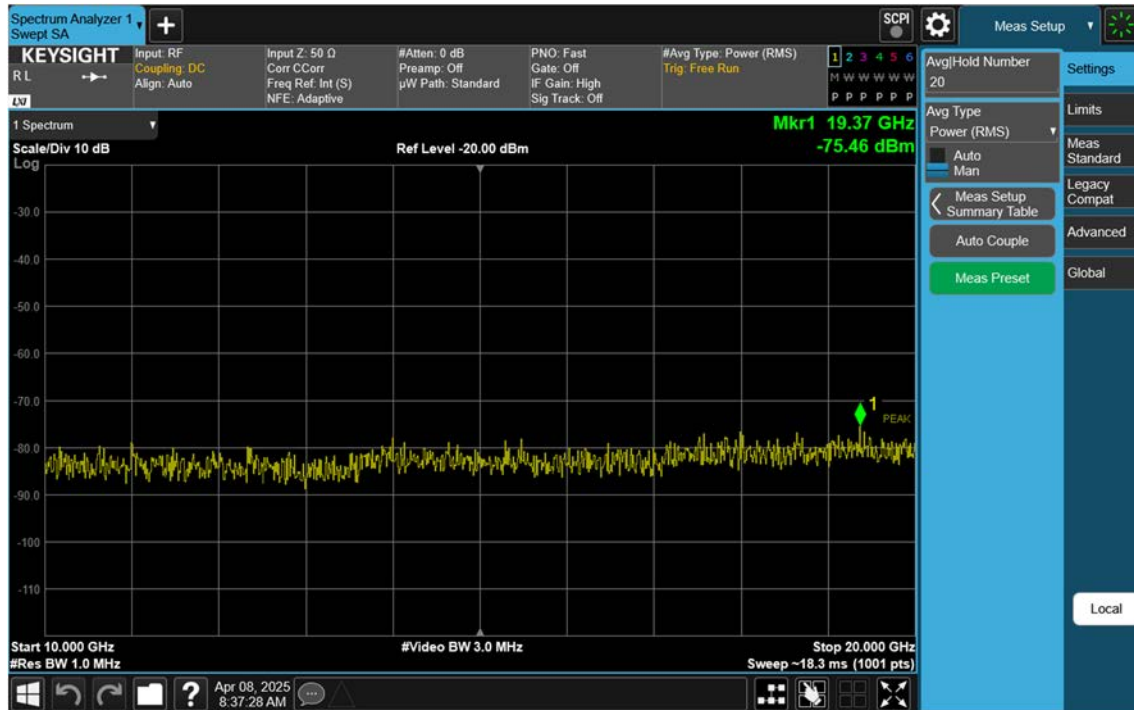
LTE B2_1.4M_Conducted Spurious(Above10 G)_Mid_QPSK_1RB



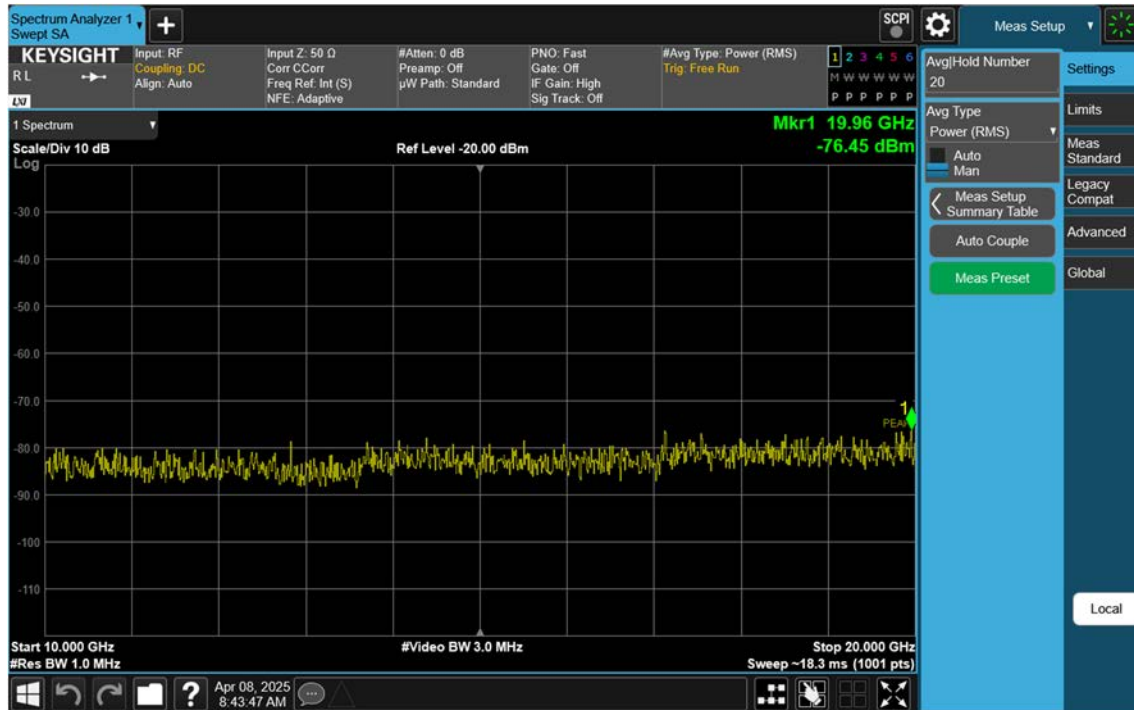
LTE B2_1.4M_Conducted Spurious(Above10 G)_High_QPSK_1RB



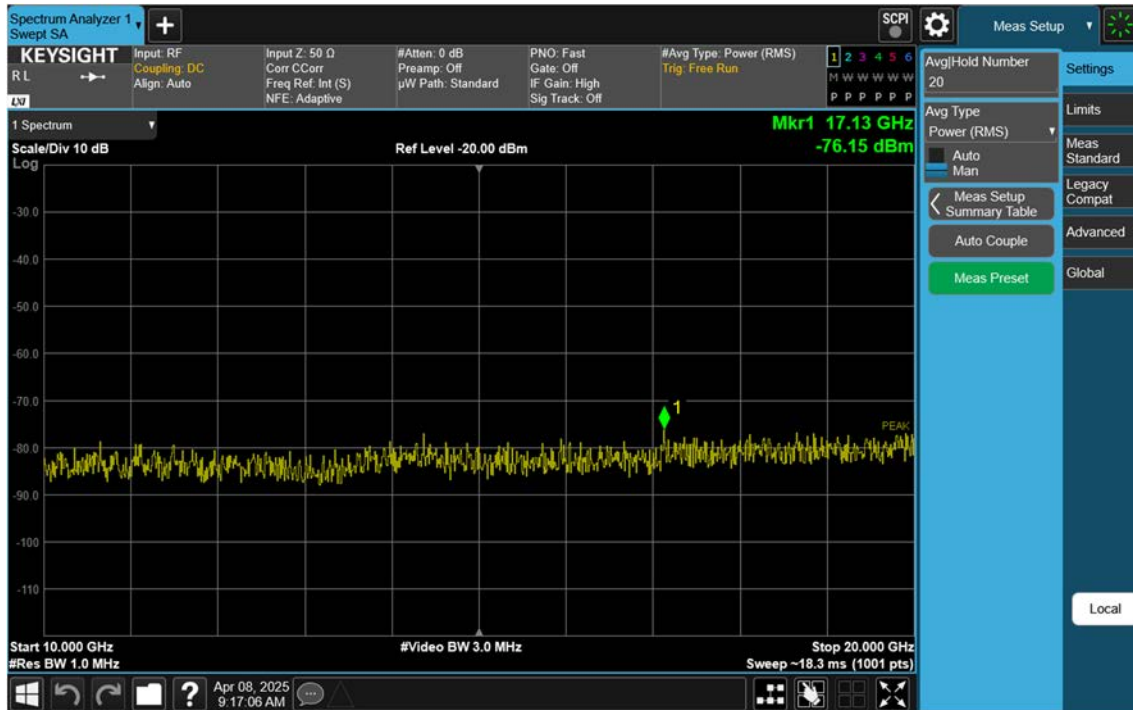
LTE B2_3 M_Conducted Spurious(Above10 G)_Low_QPSK_1RB



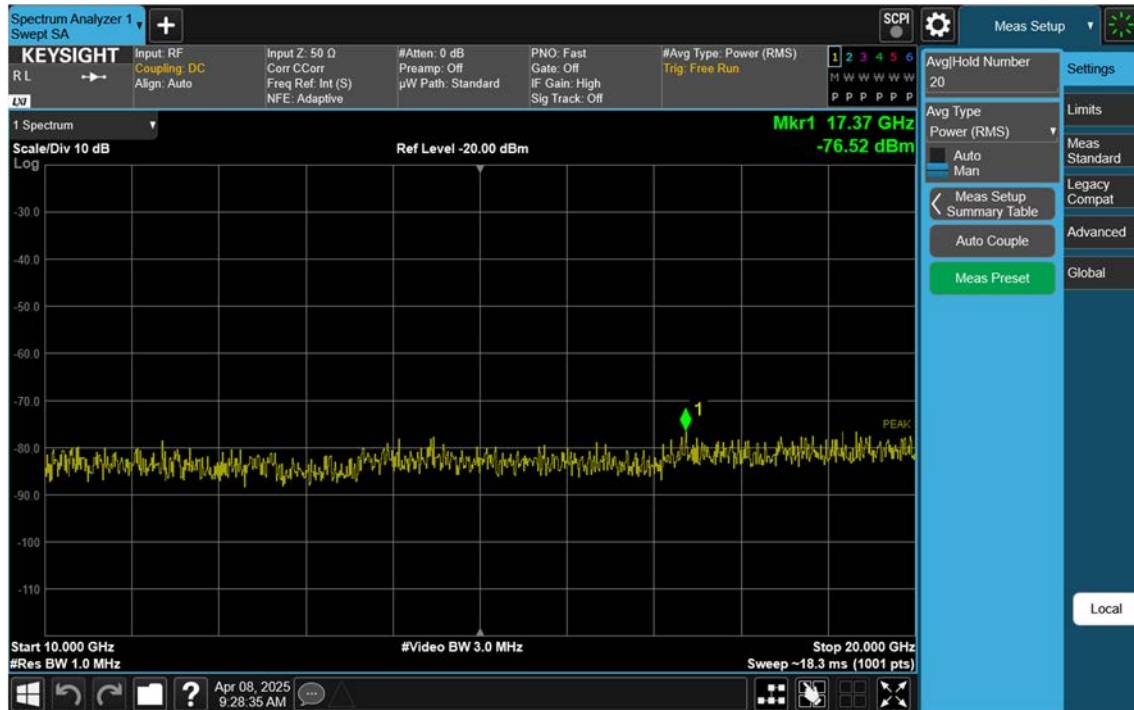
LTE B2_3 M_Conducted Spurious(Above10 G)_Mid_QPSK_1RB



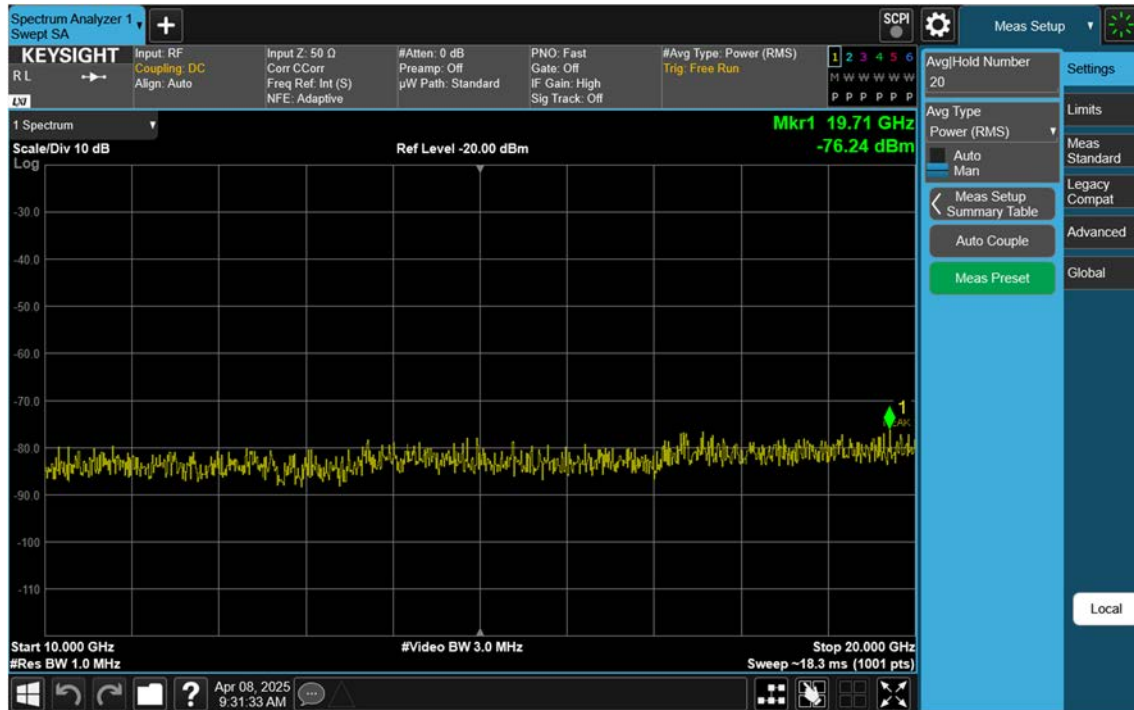
LTE B2_3 M_Conducted Spurious(Above10 G)_High_QPSK_1RB



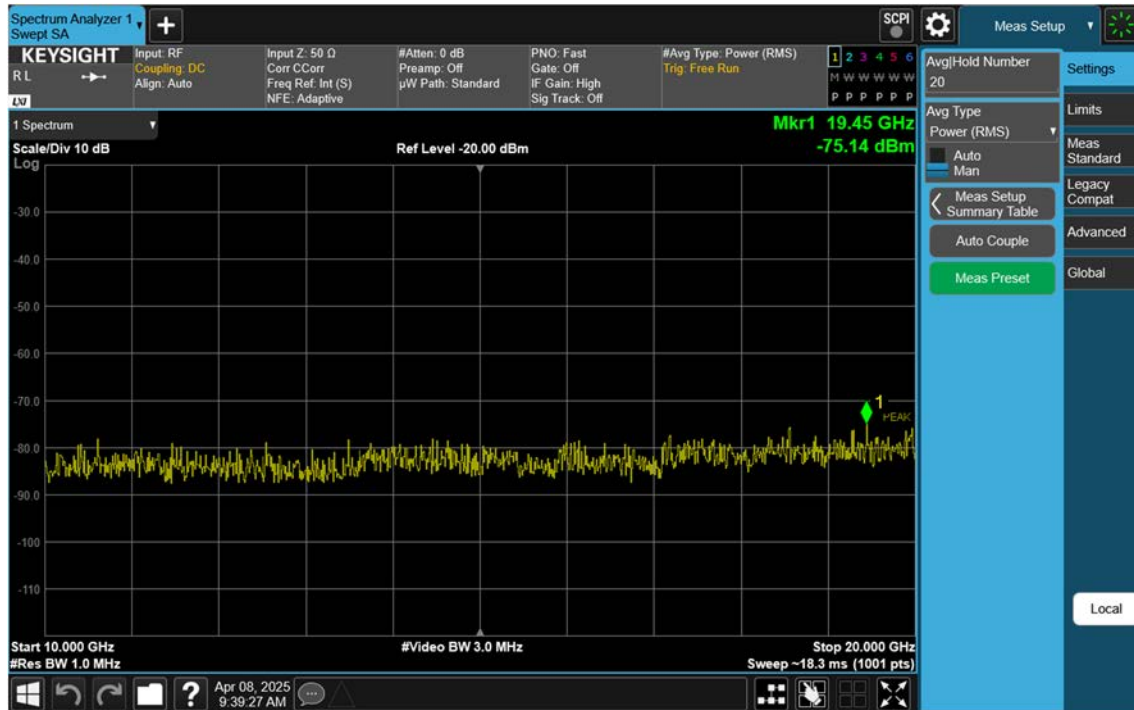
LTE B2_5 M_Conducted Spurious(Above10 G)_Low_QPSK_1RB



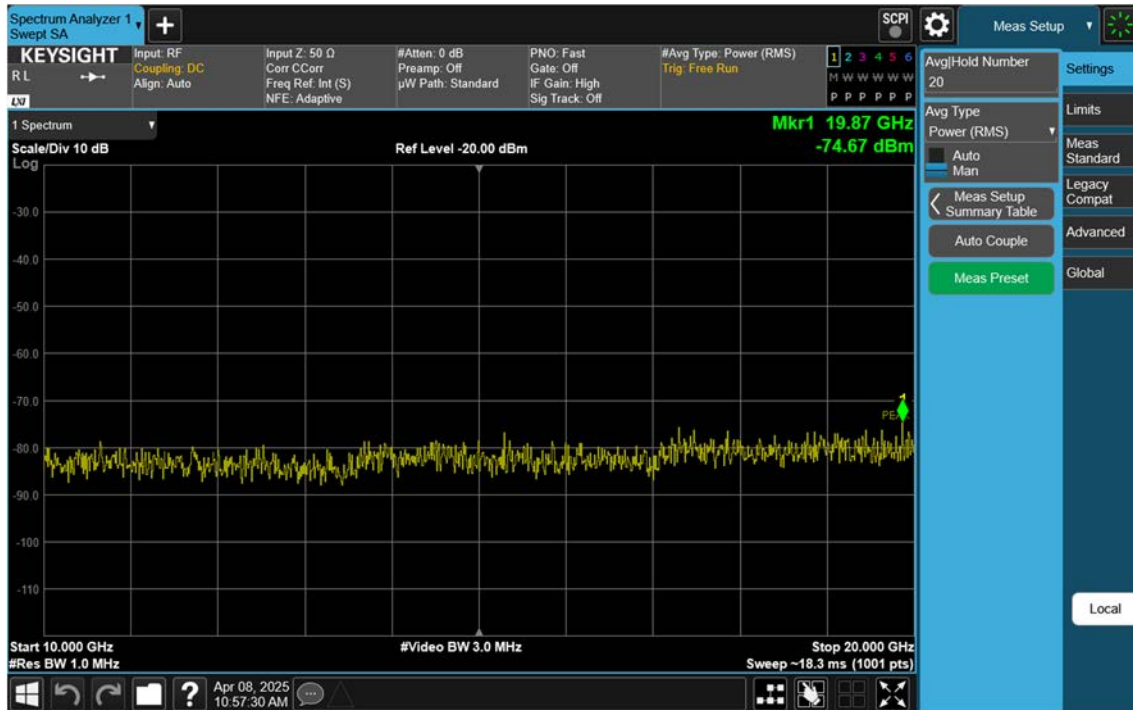
LTE B2_5 M_Conducted Spurious(Above10 G)_Mid_QPSK_1RB



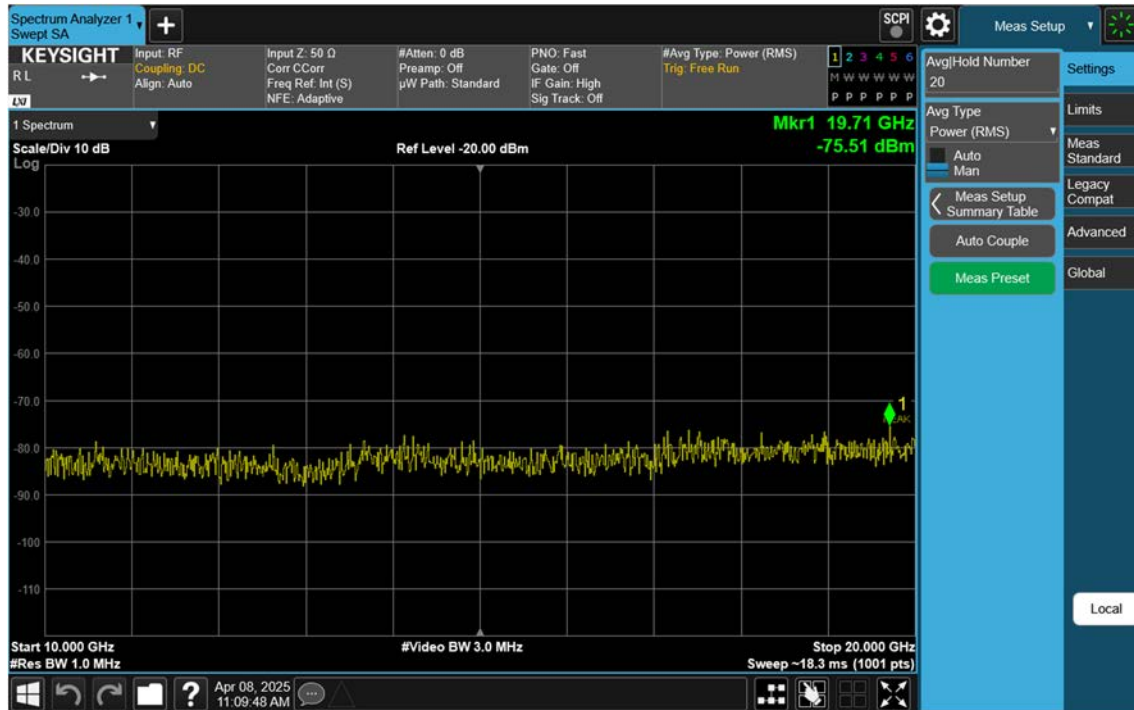
LTE B2_5 M_Conducted Spurious(Above10 G)_High_QPSK_1RB



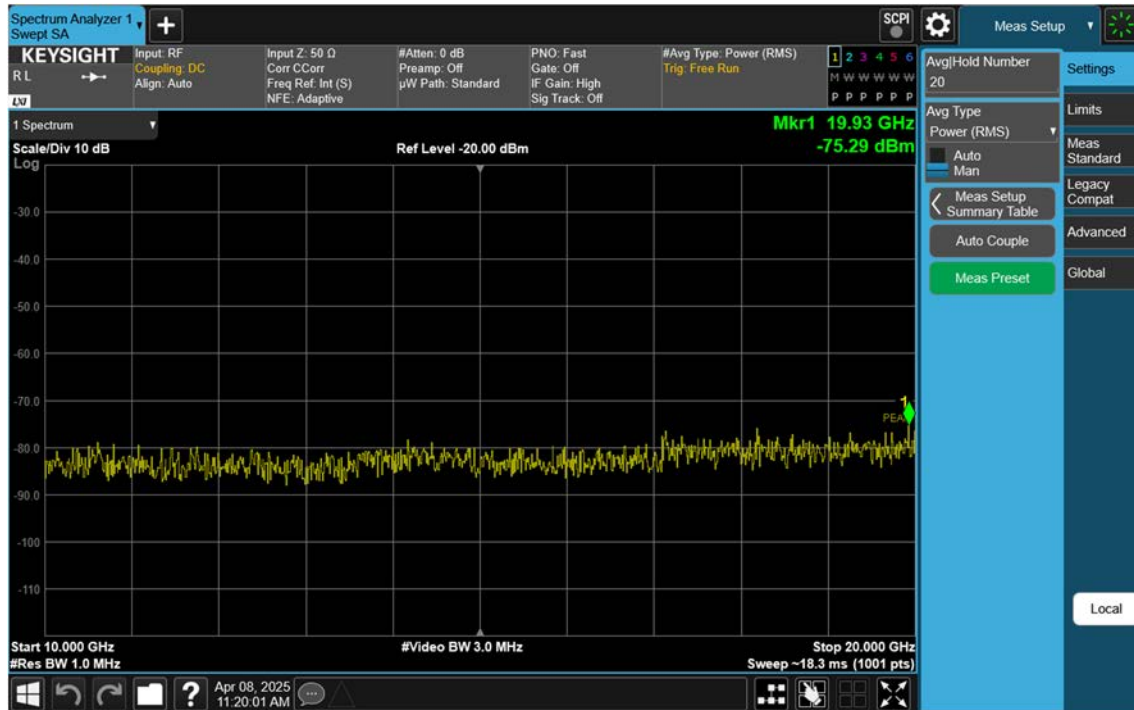
LTE B2_10 M_Conducted Spurious(Above10 G)_Low_QPSK_1RB



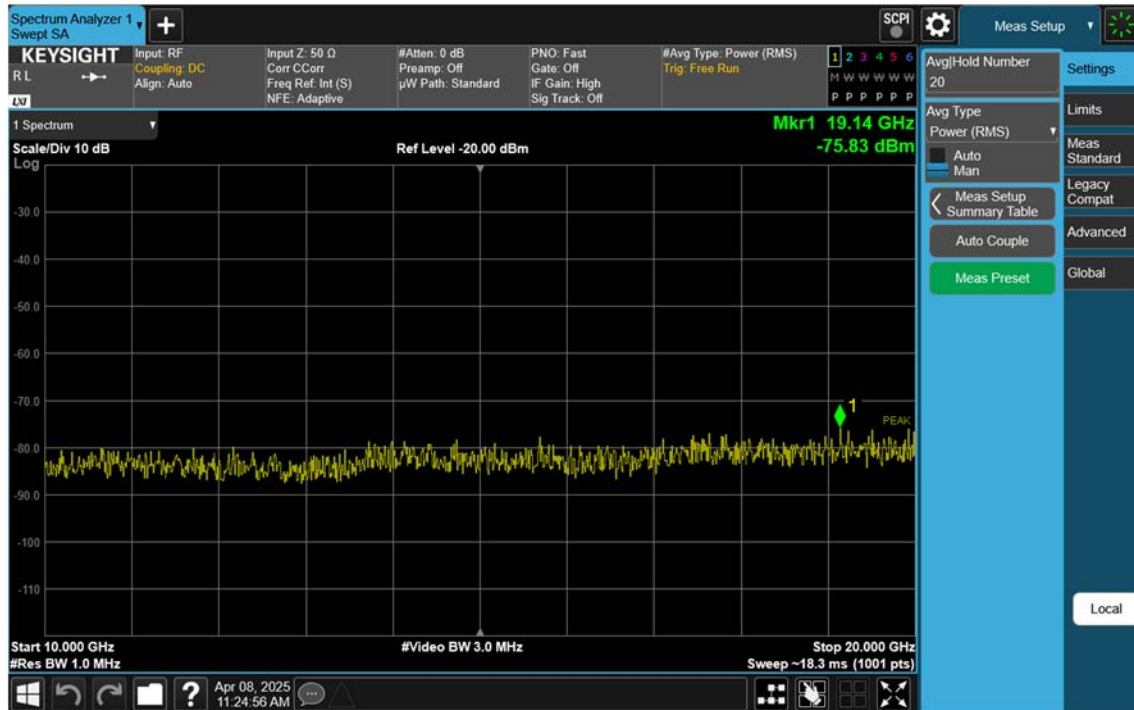
LTE B2_10 M_Conducted Spurious(Above10 G)_Mid_QPSK_1RB



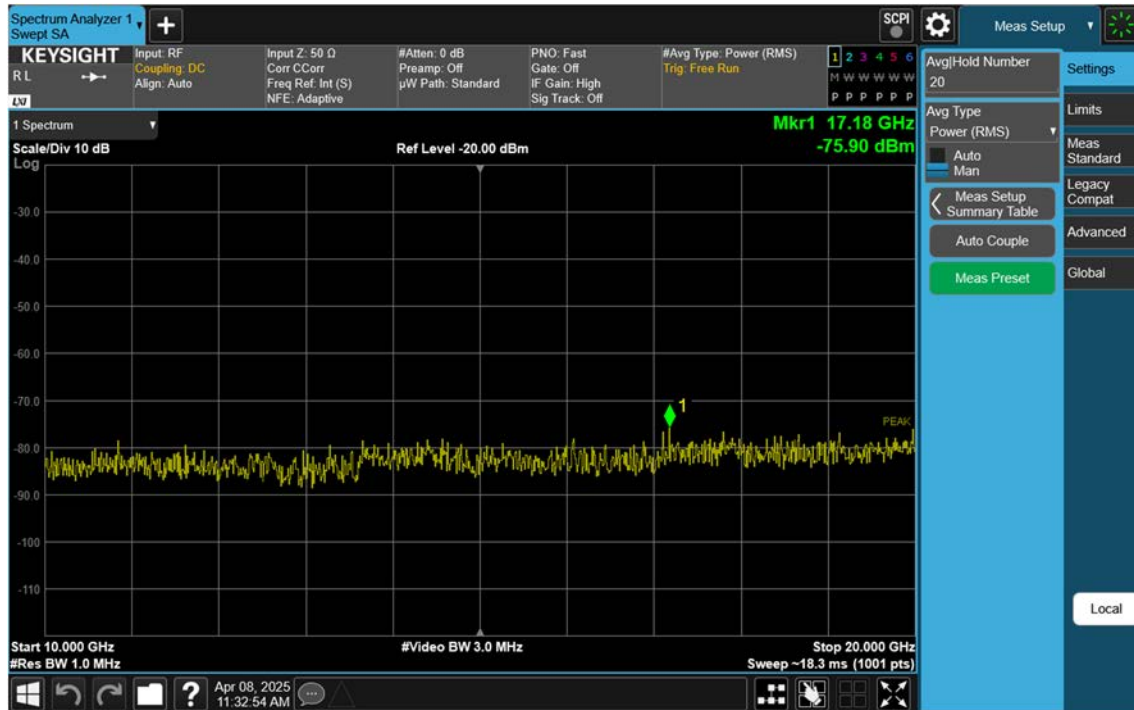
LTE B2_10 M_Conducted Spurious(Above10 G)_High_QPSK_1RB



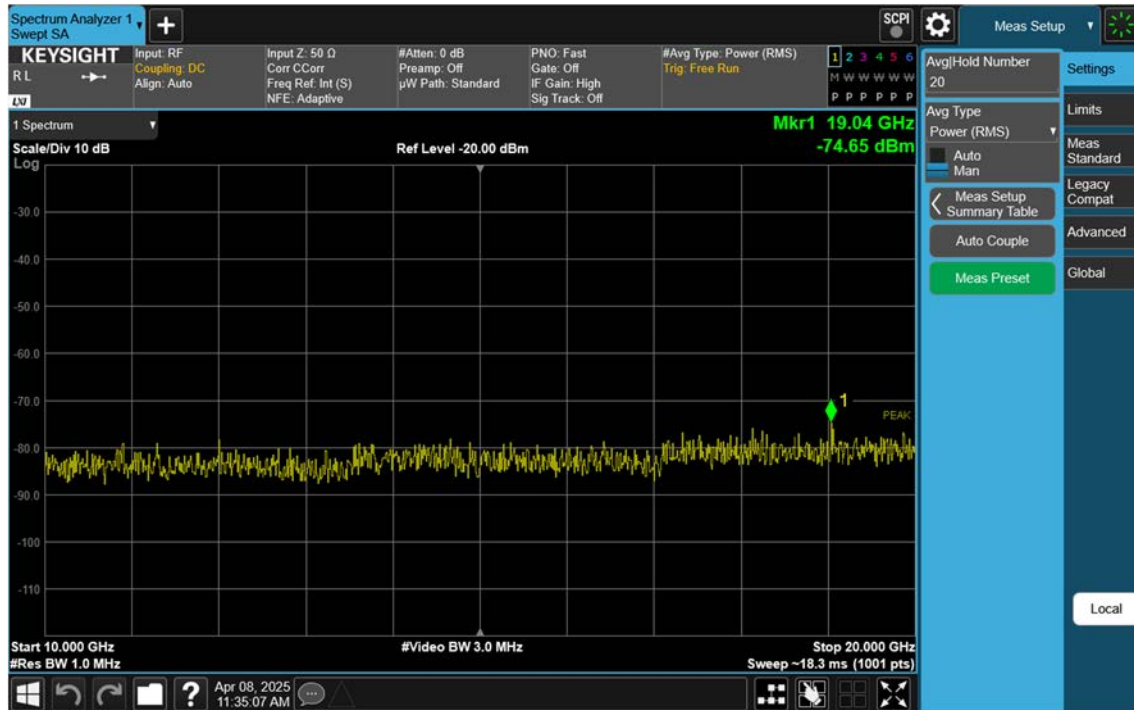
LTE B2_15 M_Conducted Spurious(Above10 G)_Low_QPSK_1RB



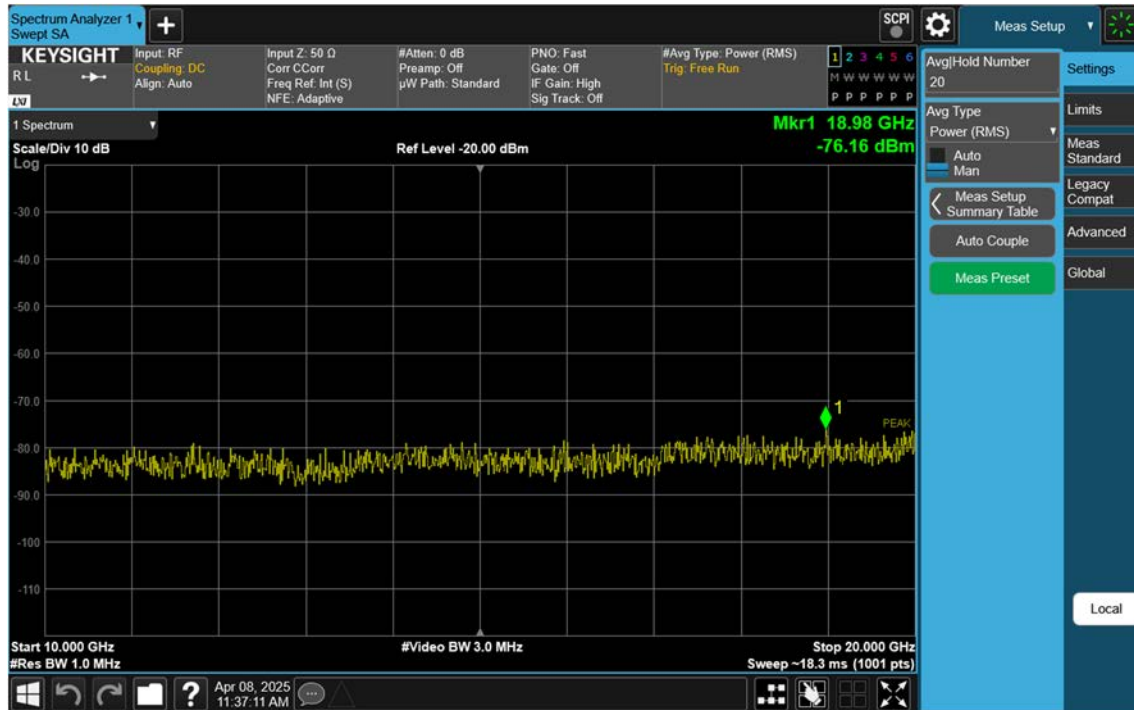
LTE B2_15 M_Conducted Spurious(Above10 G)_Mid_QPSK_1RB



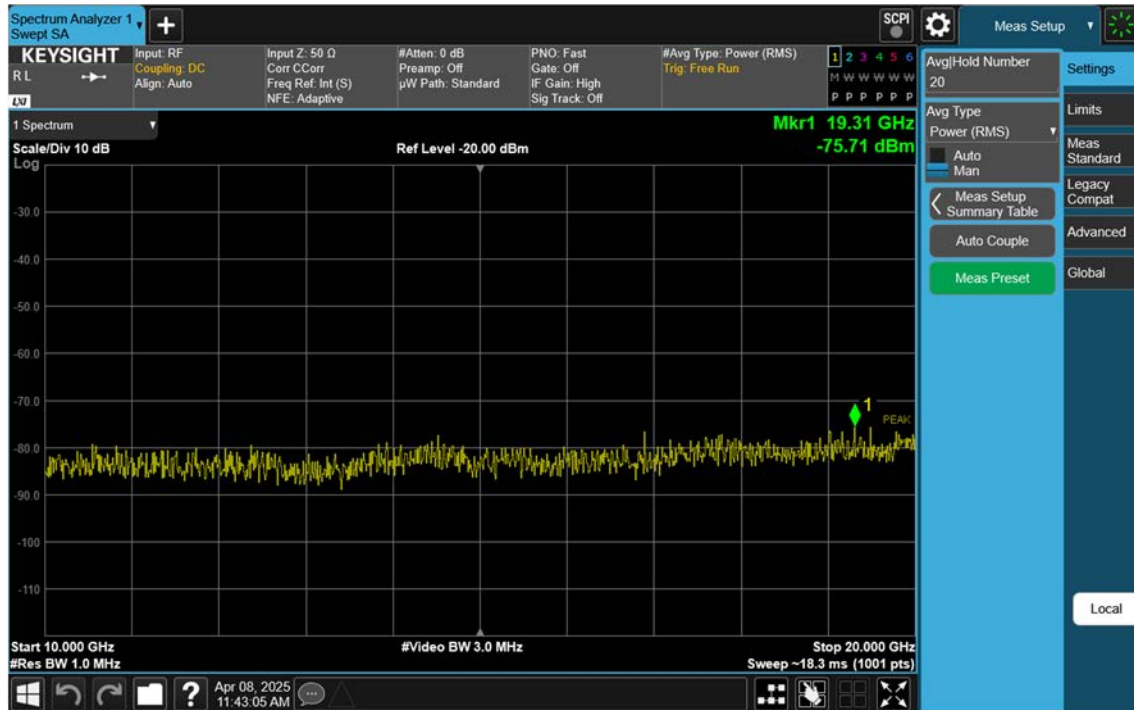
LTE B2_15 M_Conducted Spurious(Above10 G)_High_QPSK_1RB



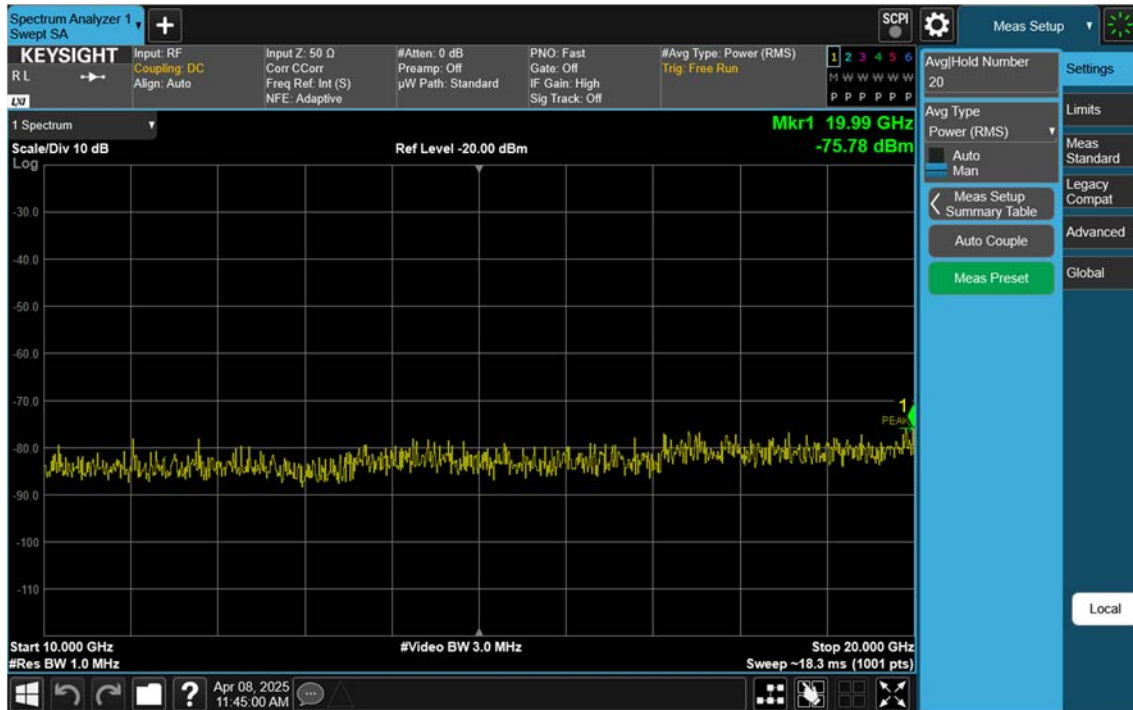
LTE B2_20 M_Conducted Spurious(Above10 G)_Low_QPSK_1RB



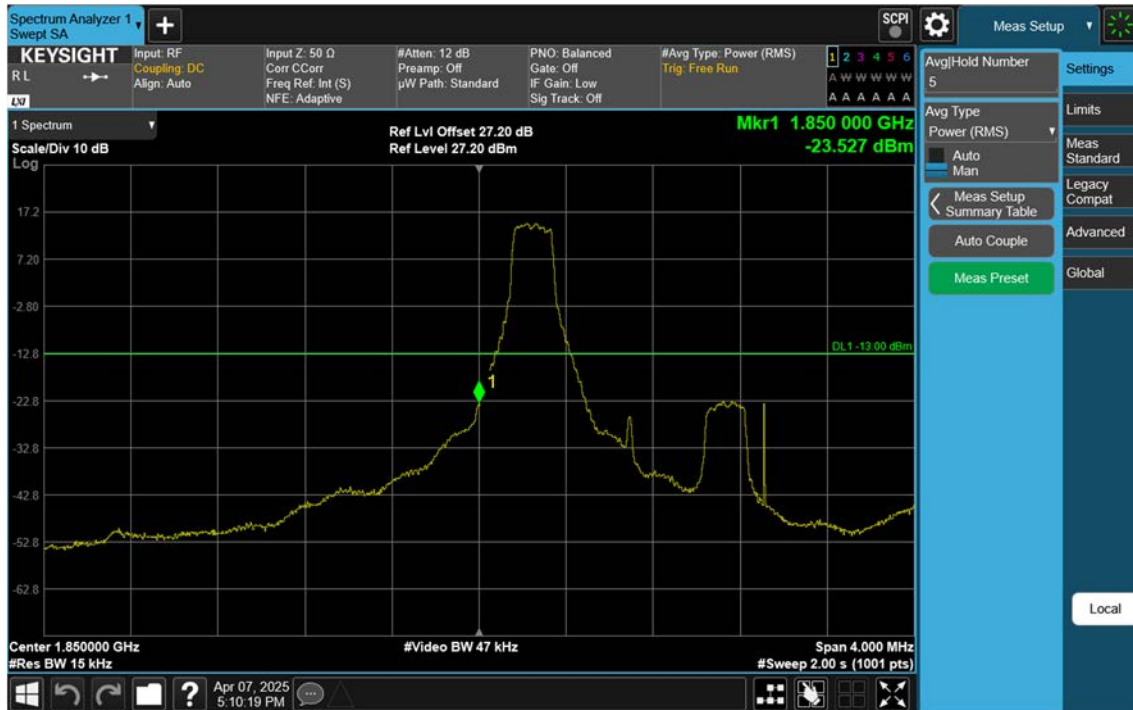
LTE B2_20 M_Conducted Spurious(Above10 G)_Mid_QPSK_1RB



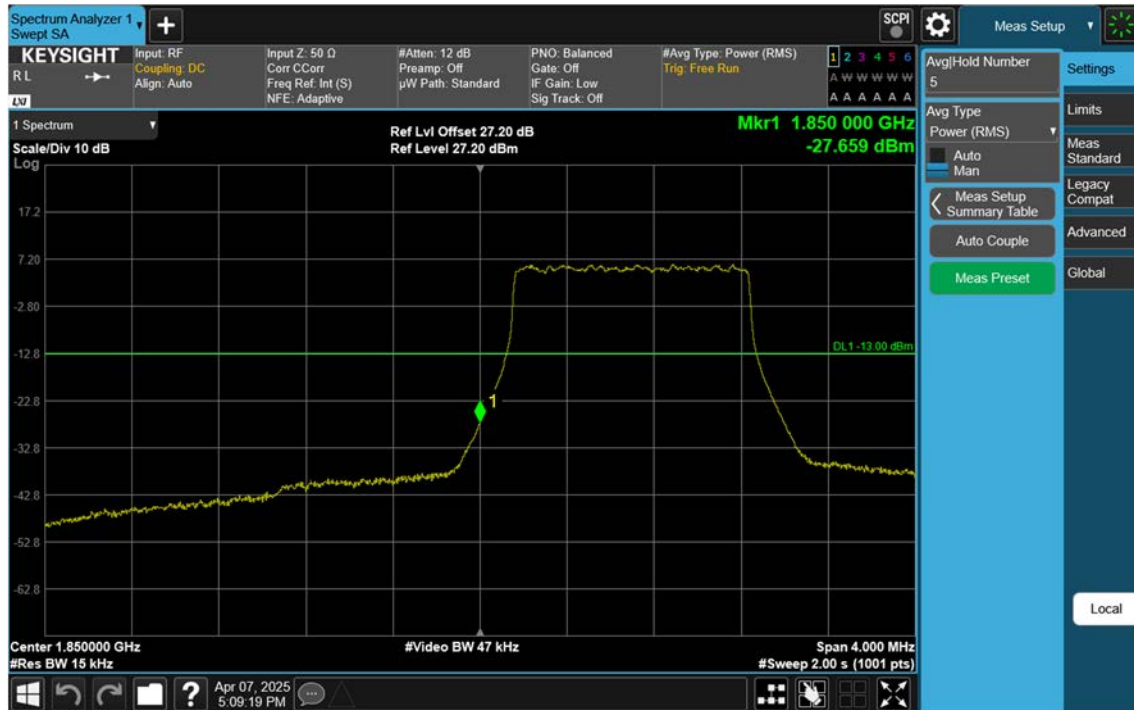
LTE B2_20 M_Conducted Spurious(Above10 G)_High_QPSK_1RB



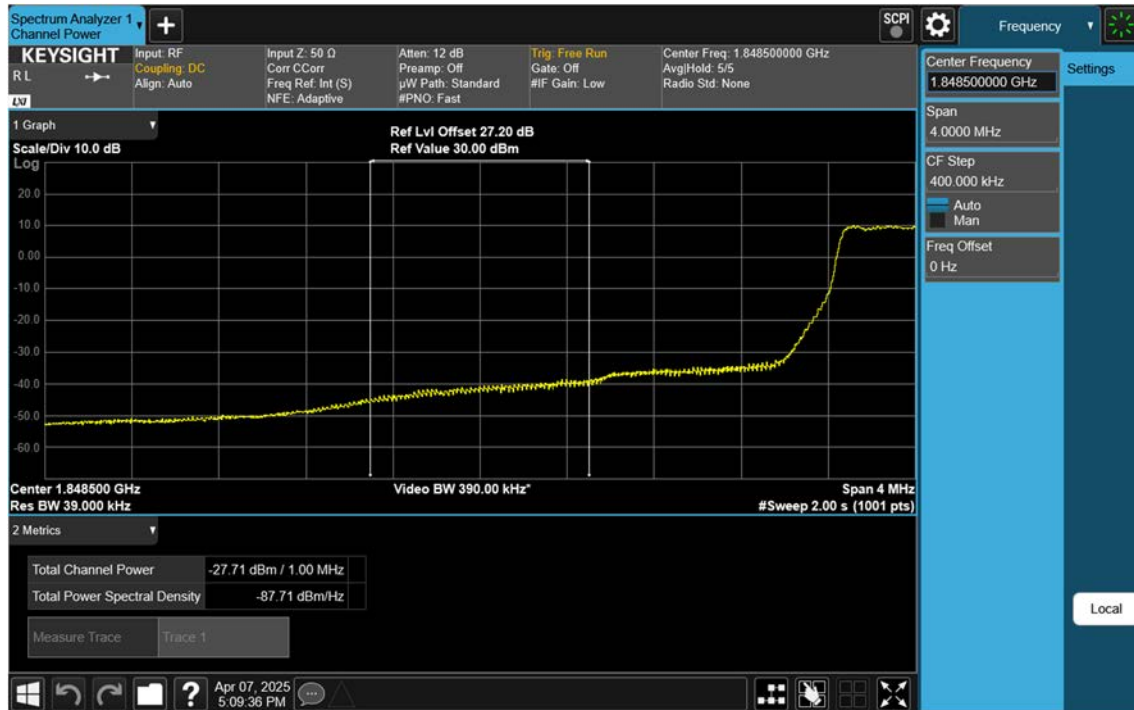
LTE B2_1.4M_Band Edge_Low_QPSK_1RB



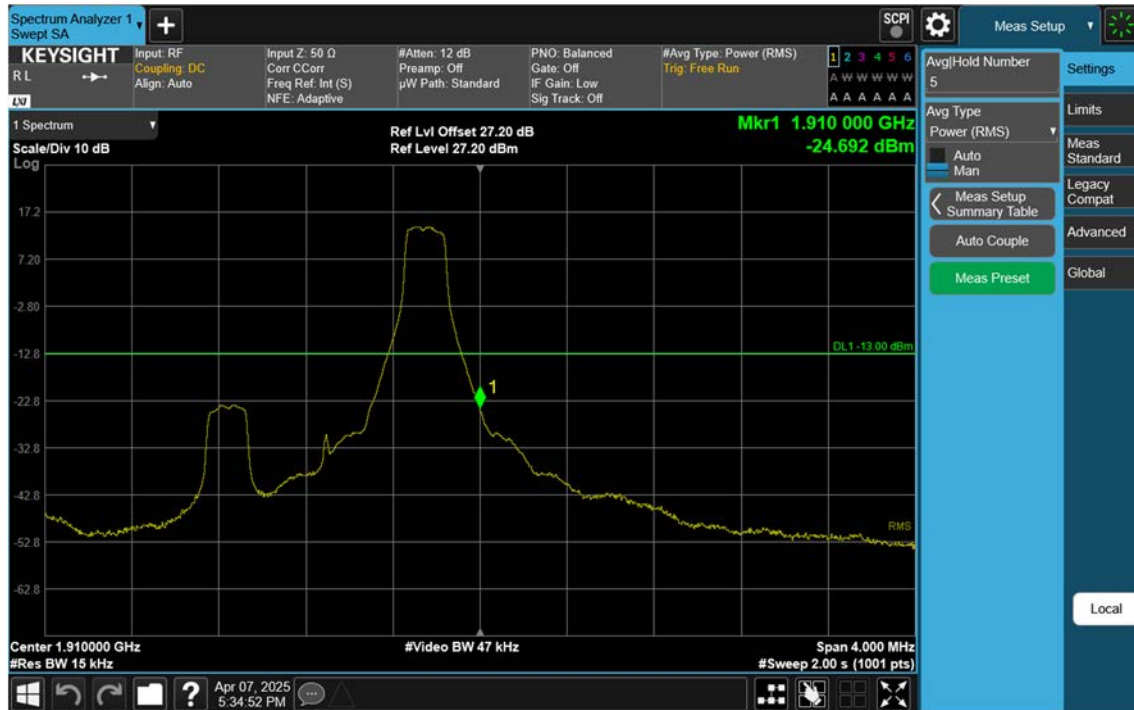
LTE B2_1.4M_Band Edge_Low_QPSK_FullRB



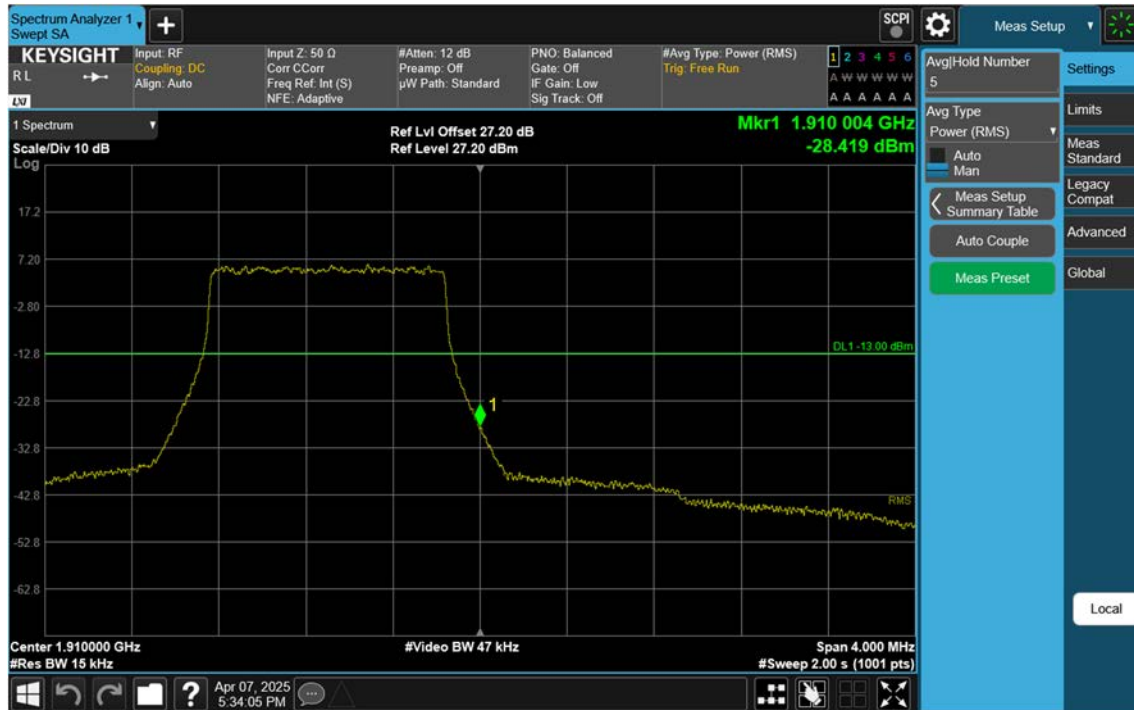
LTE B2_1.4M_Extended Band Edge_Low_QPSK_FullRB



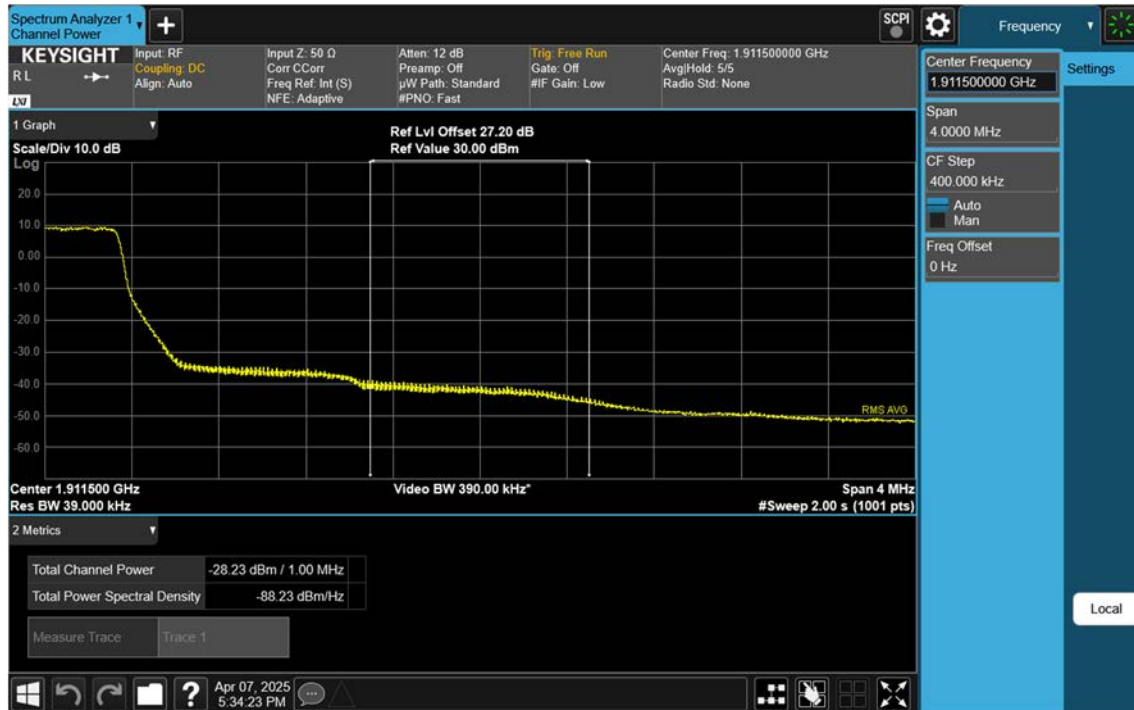
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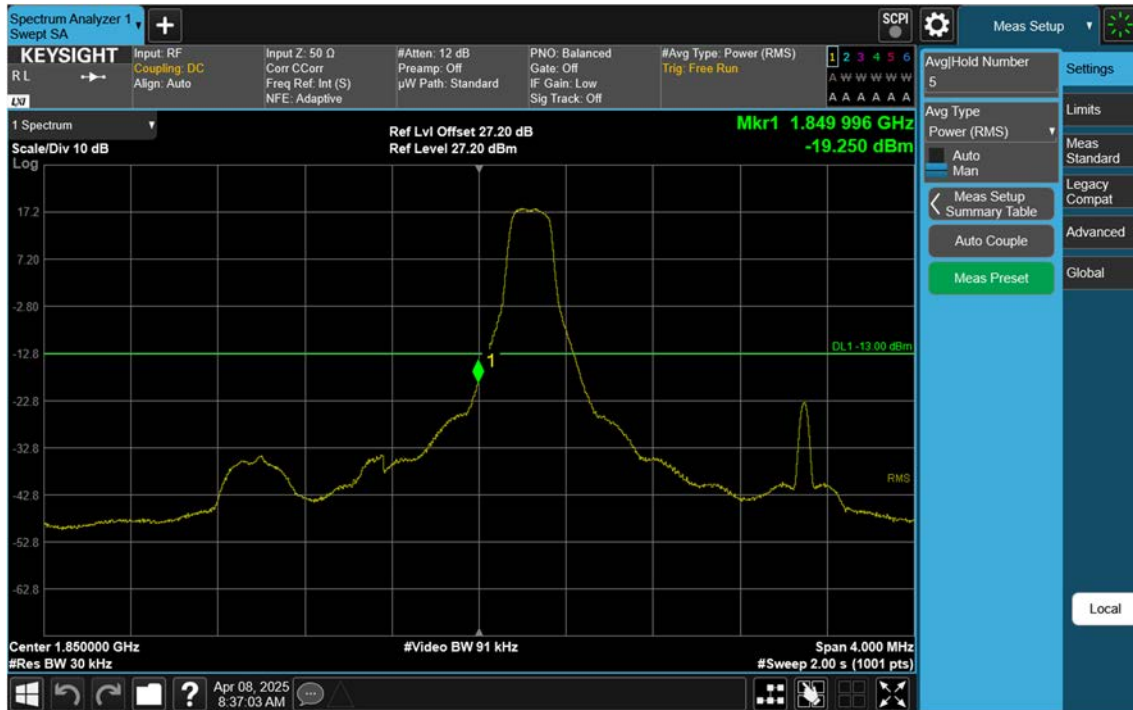
LTE B2_1.4M_Band Edge_High_QPSK_FullRB



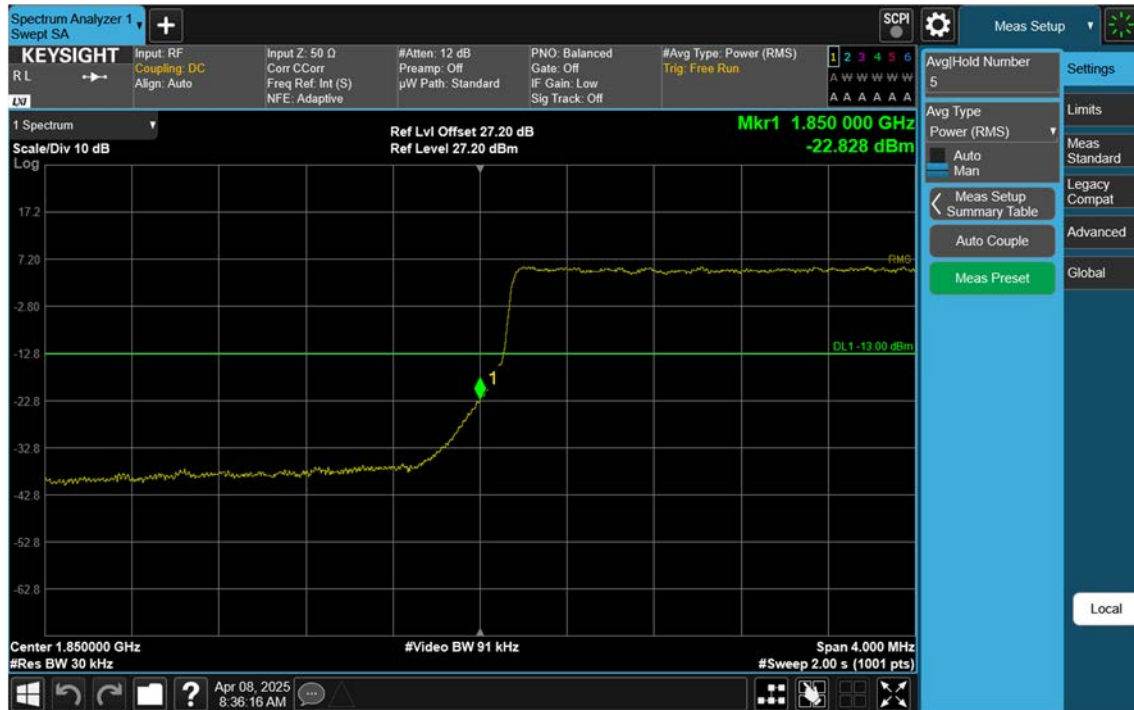
LTE B2_1.4M_Extended Band Edge_High_QPSK_FullRB



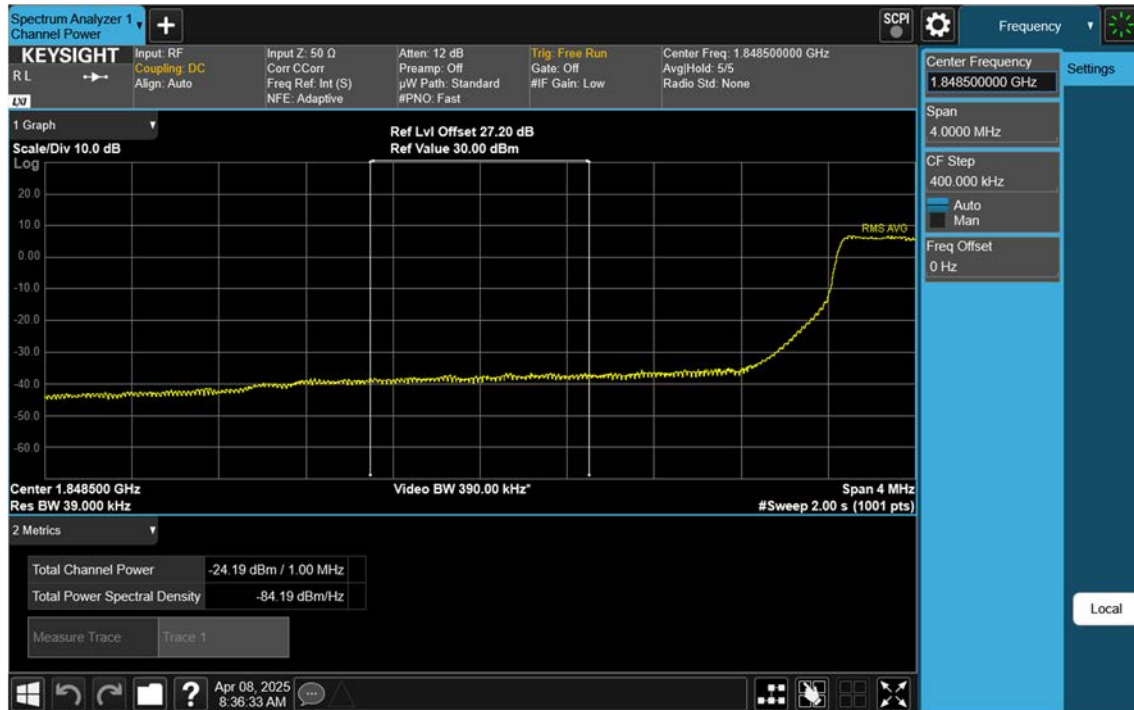
LTE B2_3 M_Band Edge_Low_QPSK_1RB



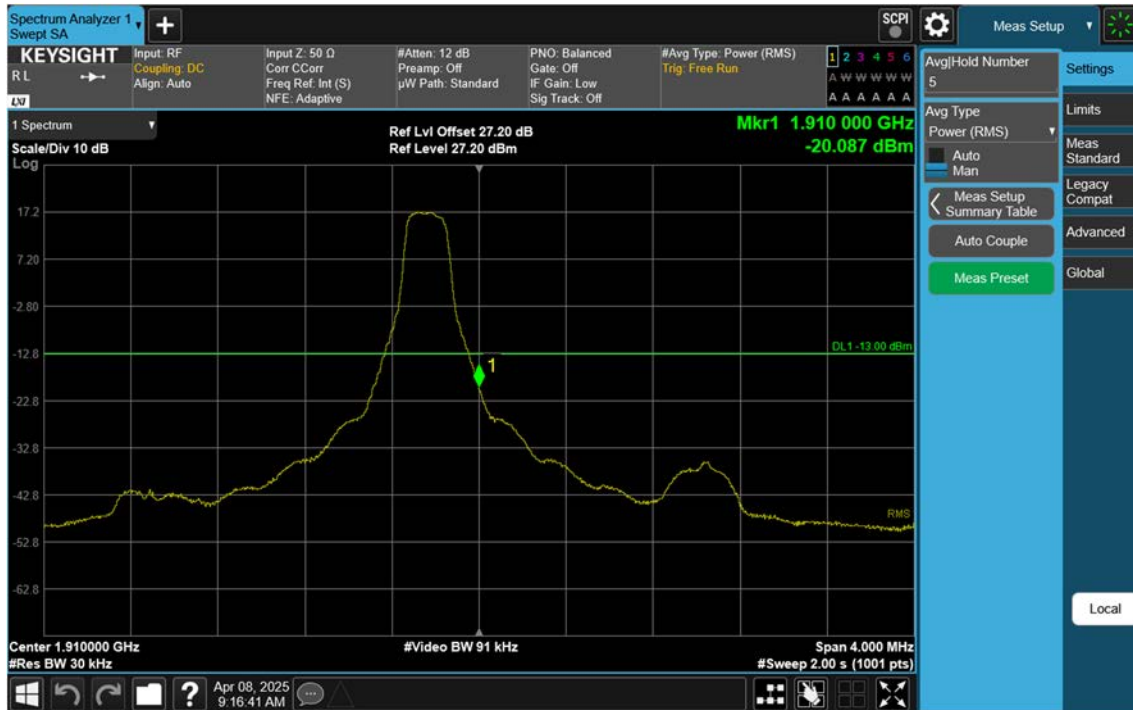
LTE B2_3 M_Band Edge_Low_QPSK_FullRB



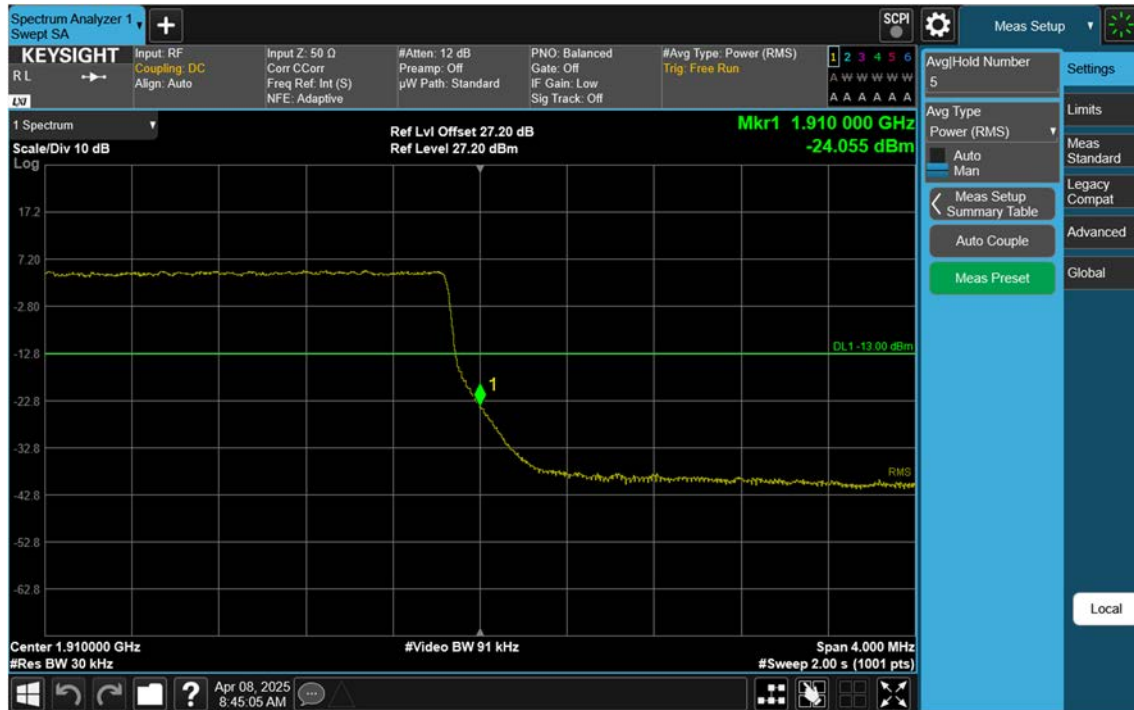
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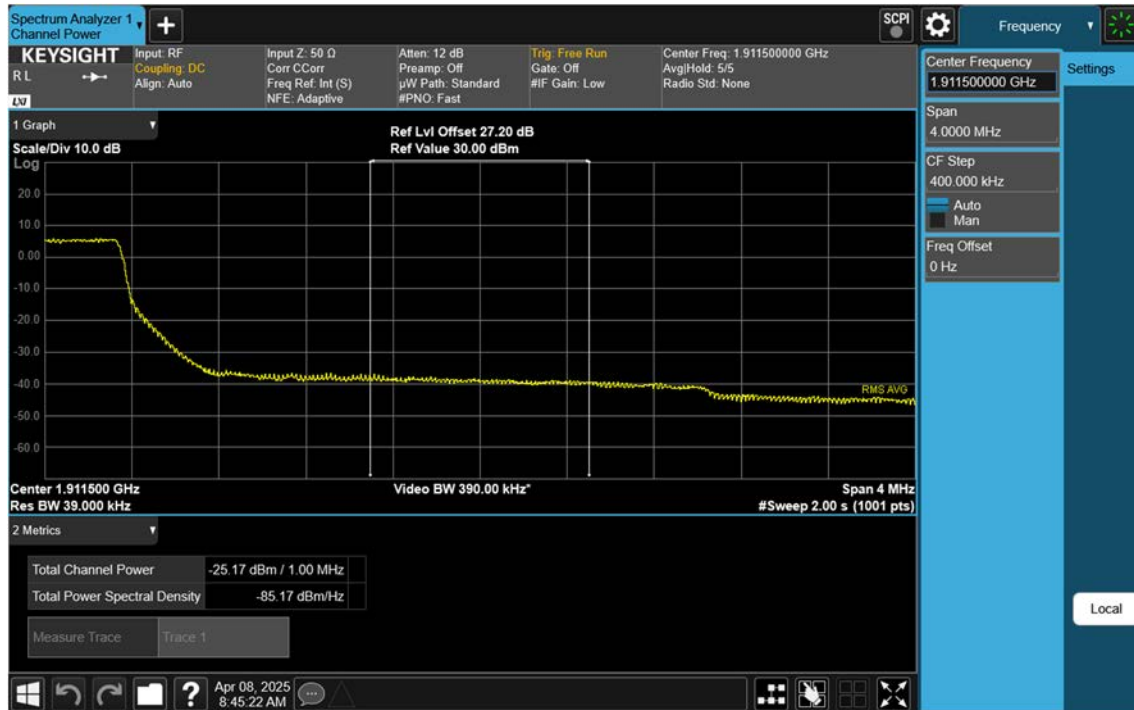
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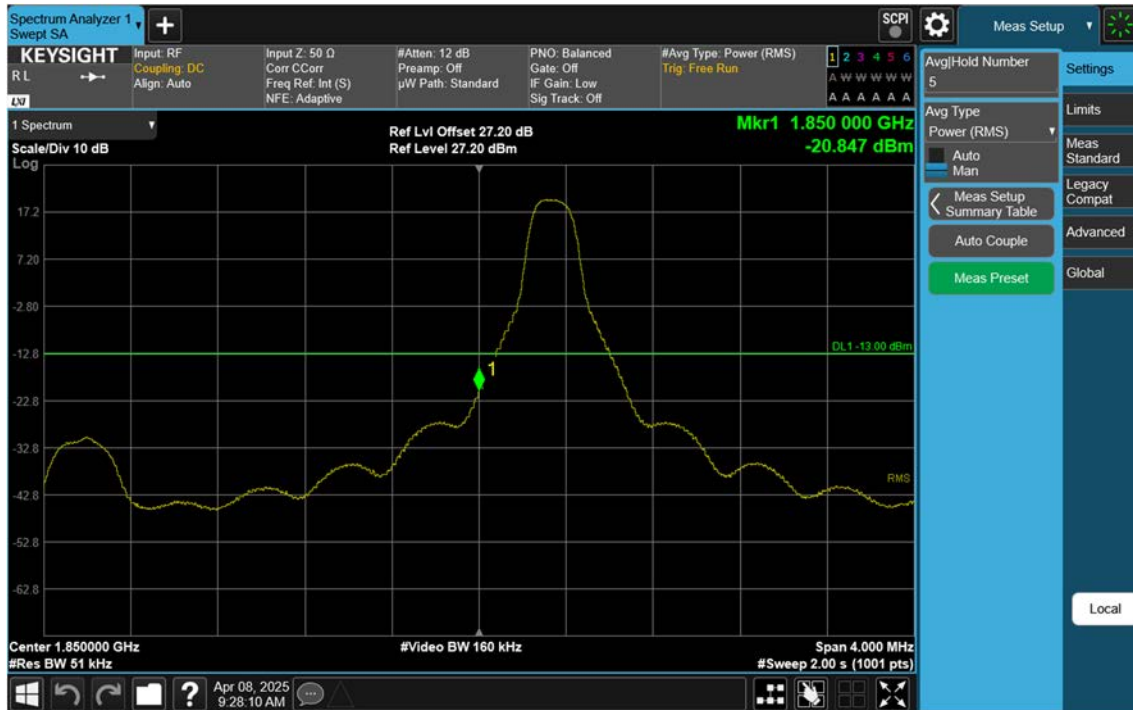
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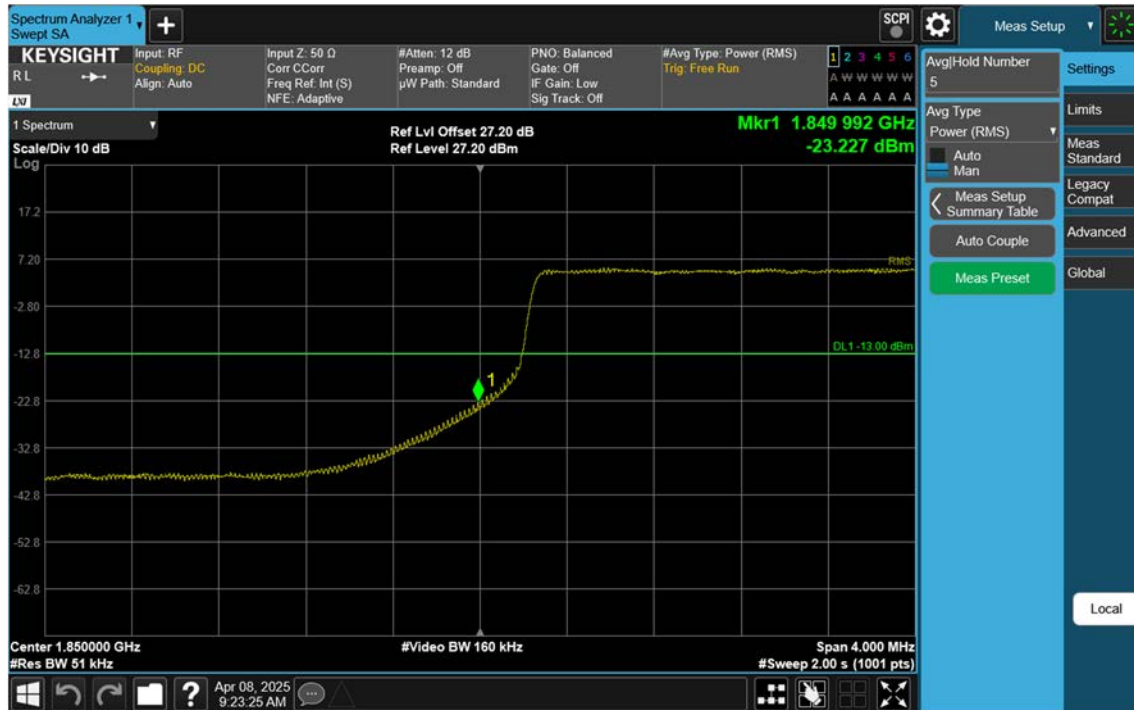
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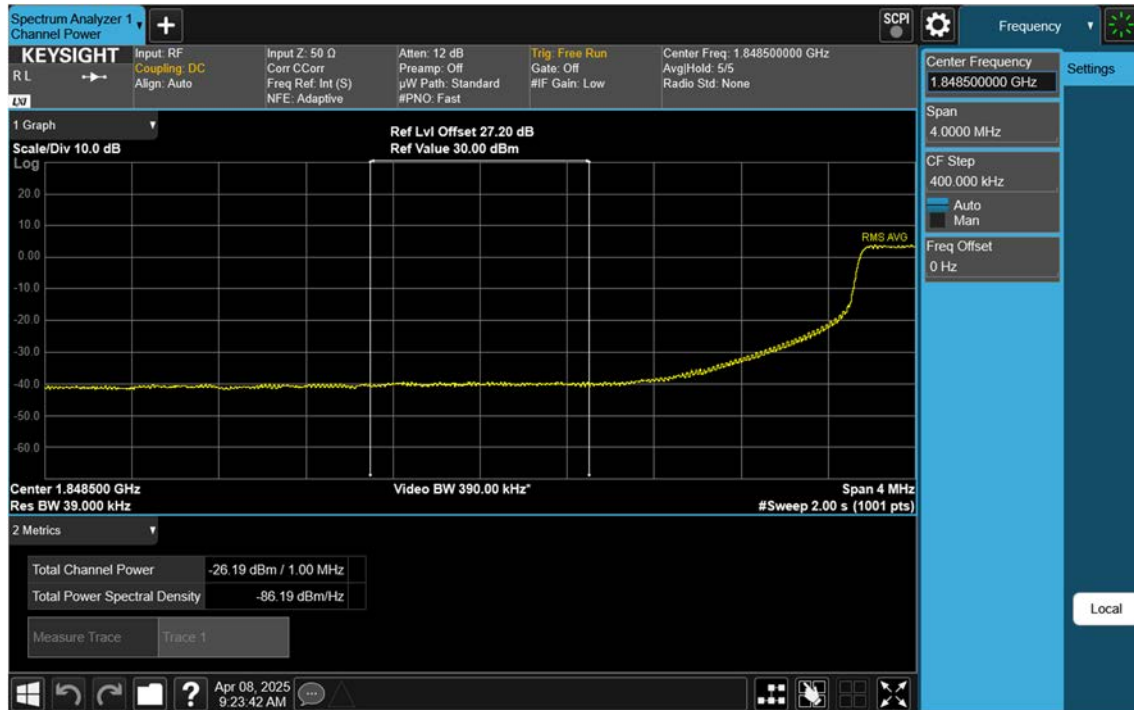
LTE B2_5 M_Band Edge_Low_QPSK_1RB



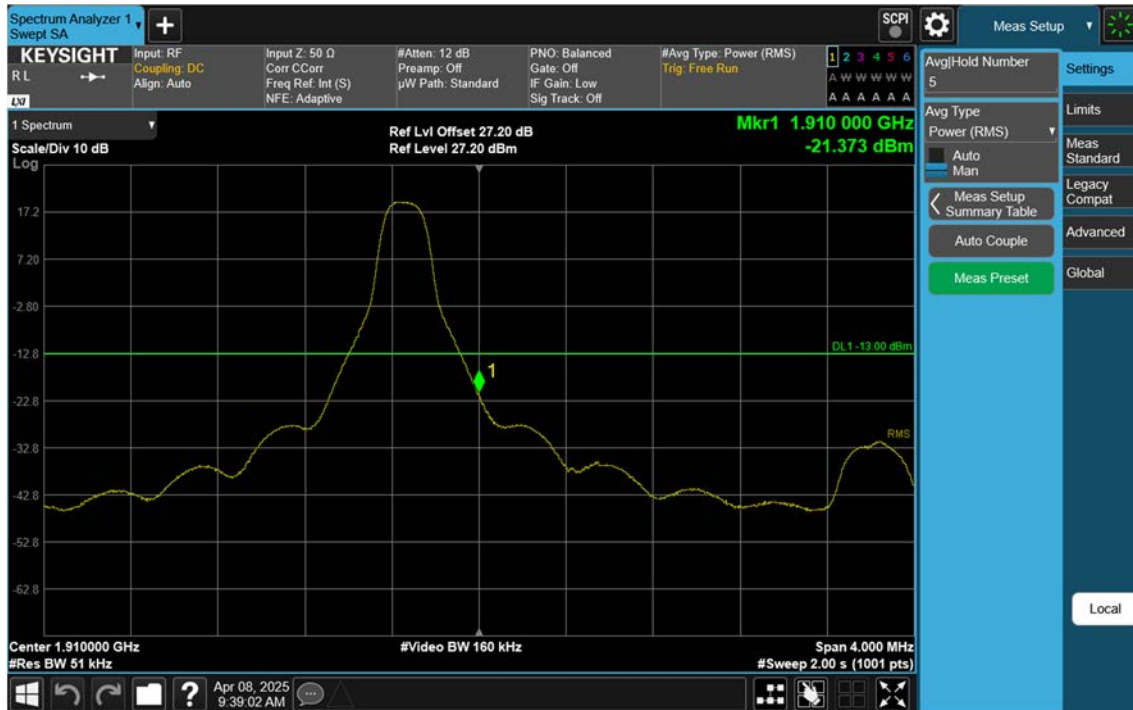
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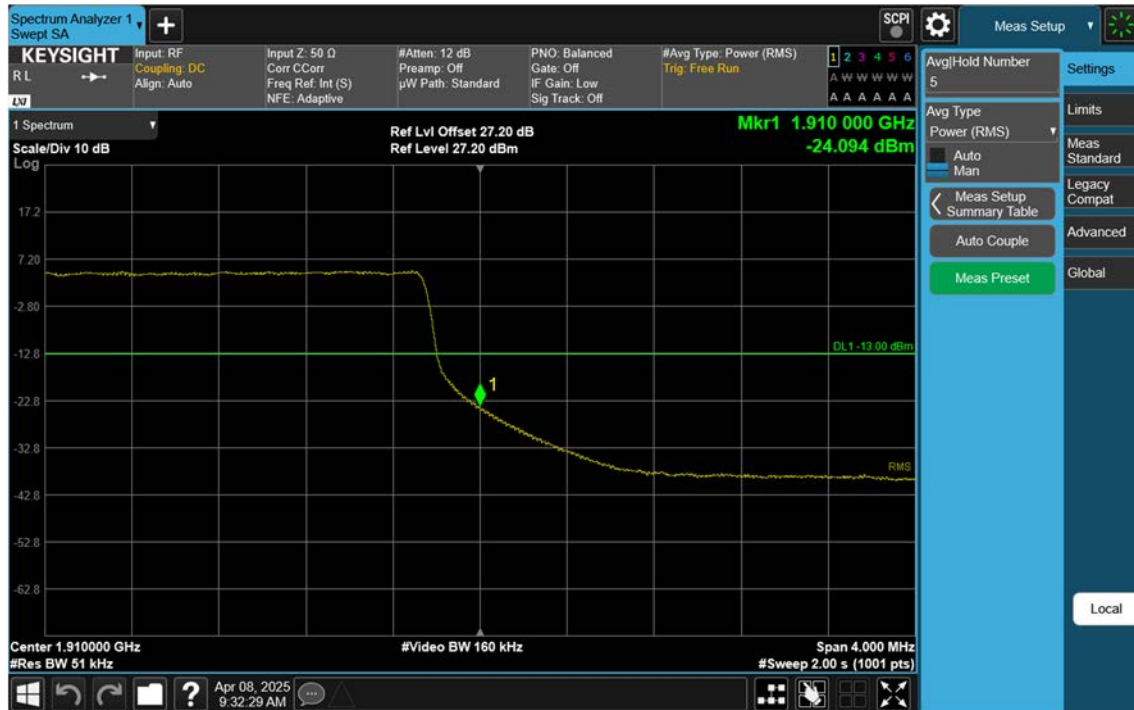
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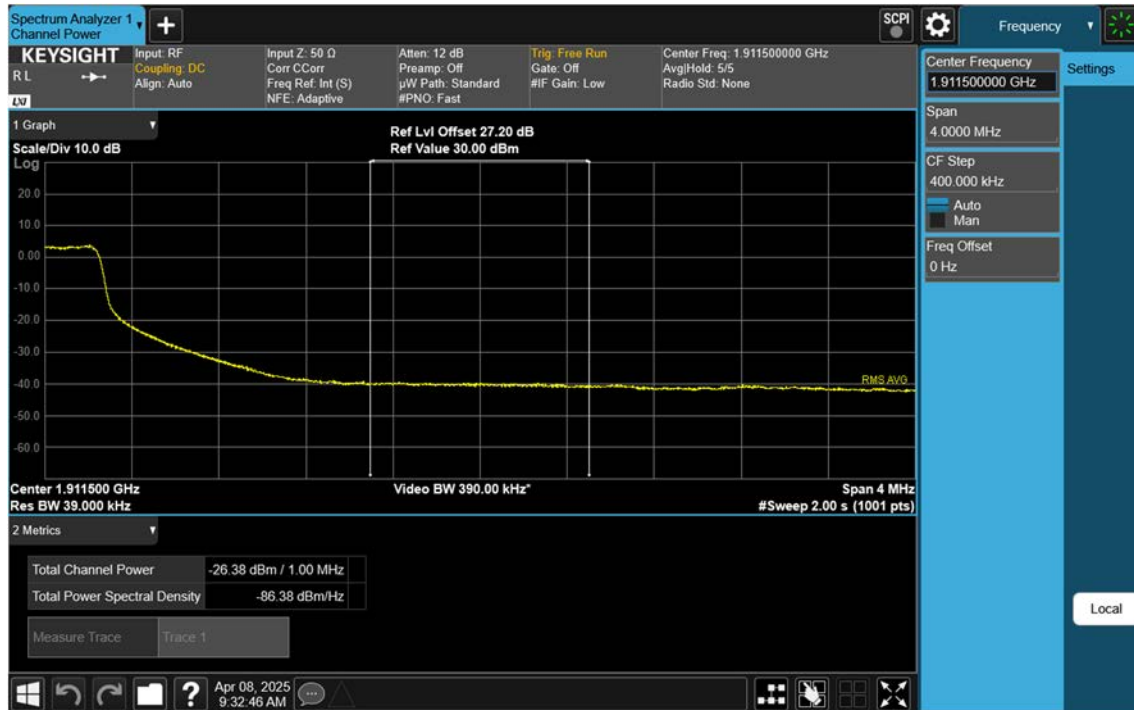
LTE B2_5 M_Band Edge_High_QPSK_1RB



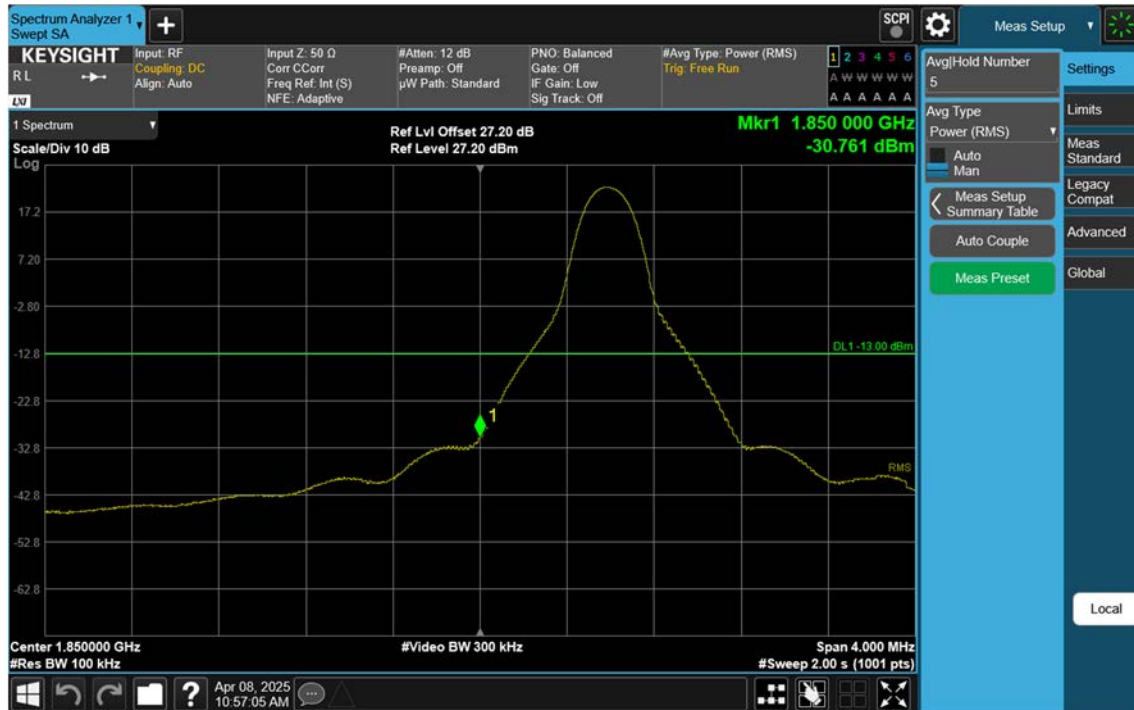
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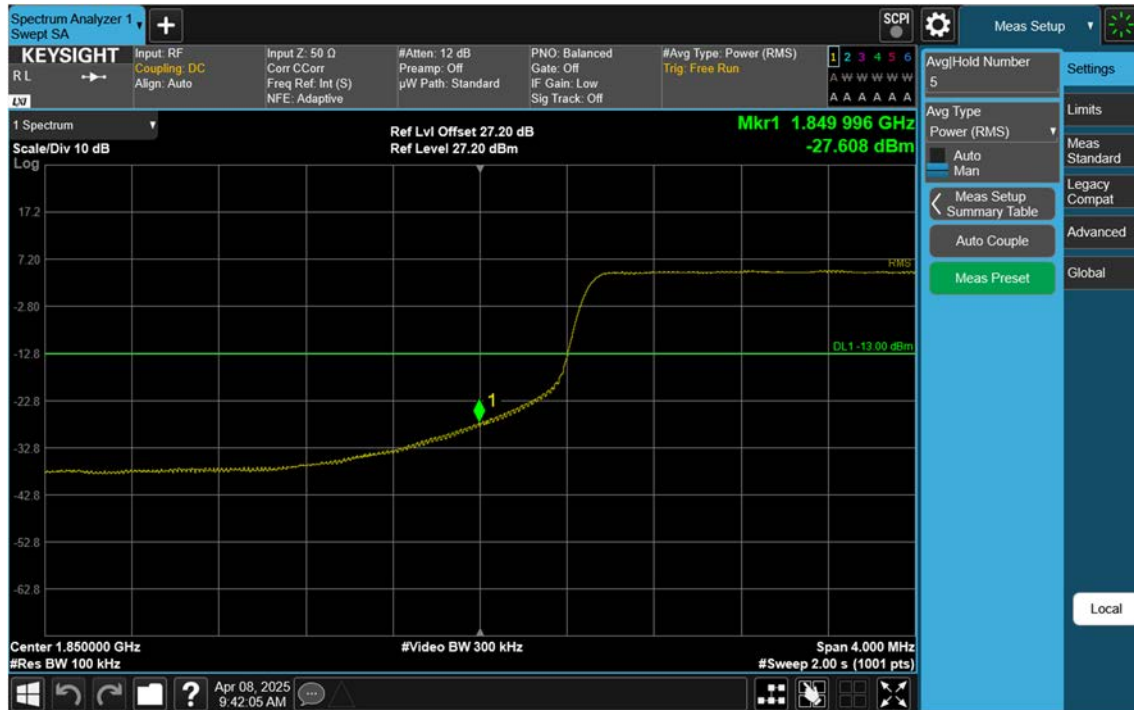
LTE B2_5 M_Extended Band Edge_High_QPSK_FullRB



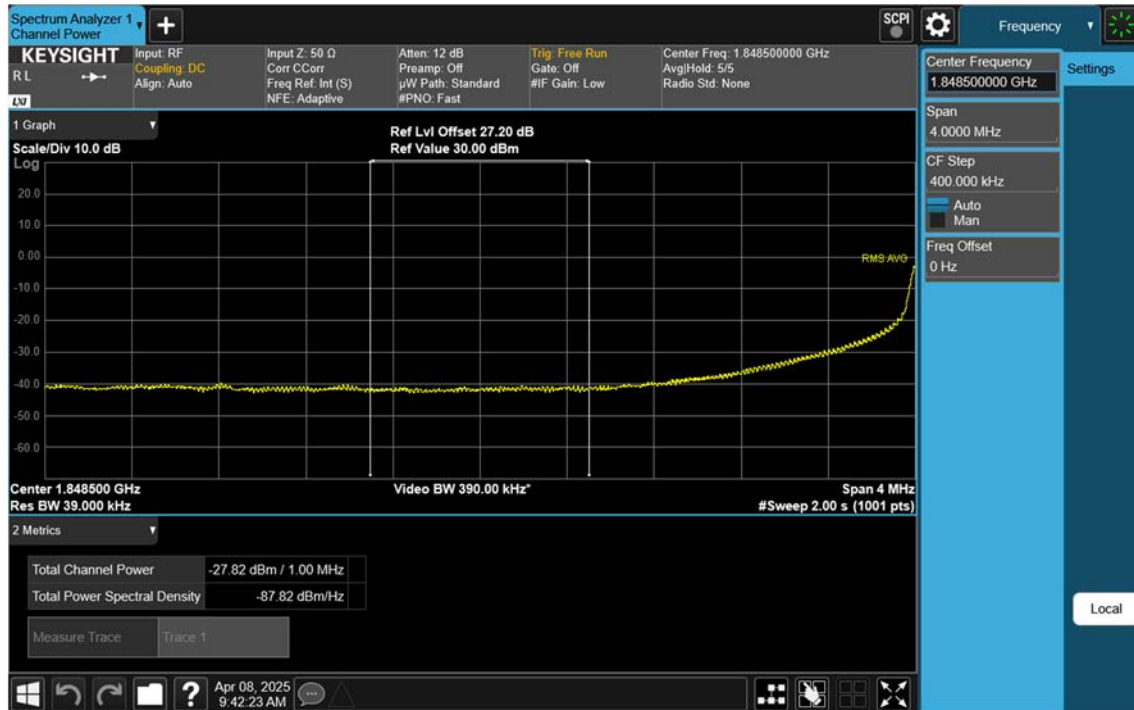
LTE B2_10 M_Band Edge_Low_QPSK_1RB



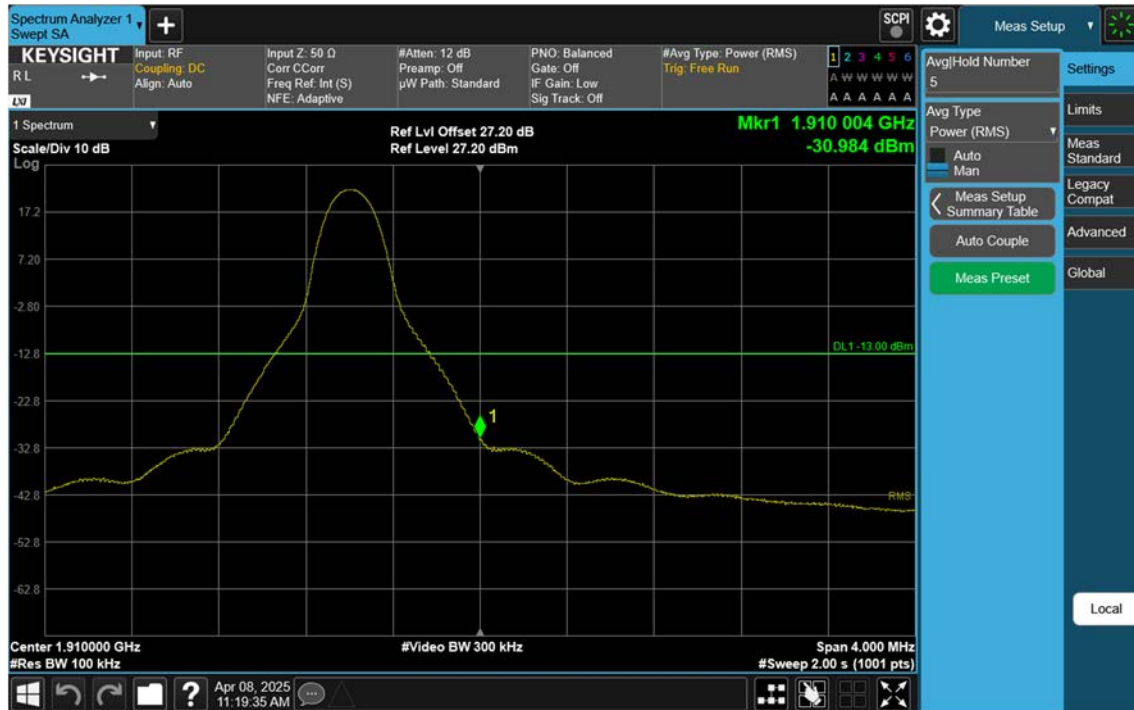
LTE B2_10 M_Band Edge_Low_QPSK_FullRB



LTE B2_10 M_Extended Band Edge_Low_QPSK_FullRB



LTE B2_10 M_Band Edge_High_QPSK_1RB



Keysight Spectrum Analyzer 1
Swept SA

KEYSIGHT Input: RF
Coupling: DC
Align: Auto

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

#Atten: 12 dB
Preamp: Off
 μ W Path: Standard

PNO: Balanced
Gate: Off
IF Gain: Low
Sig Track: Off

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

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

Avg/Hold Number
5

Avg Type
Power (RMS)
Auto
Man

Meas Setup
Summary Table

Auto Couple

Meas Preset

Settings
Limits
Meas Standard
Legacy Compat
Advanced
Global

Local

1 Spectrum
Scale/Div 10 dB
Log

Ref Lvl Offset 27.20 dB
Ref Level 27.20 dBm

Mkr1 1.910 004 GHz
-27.315 dBm

DL1 -13.00 dBm

RMS

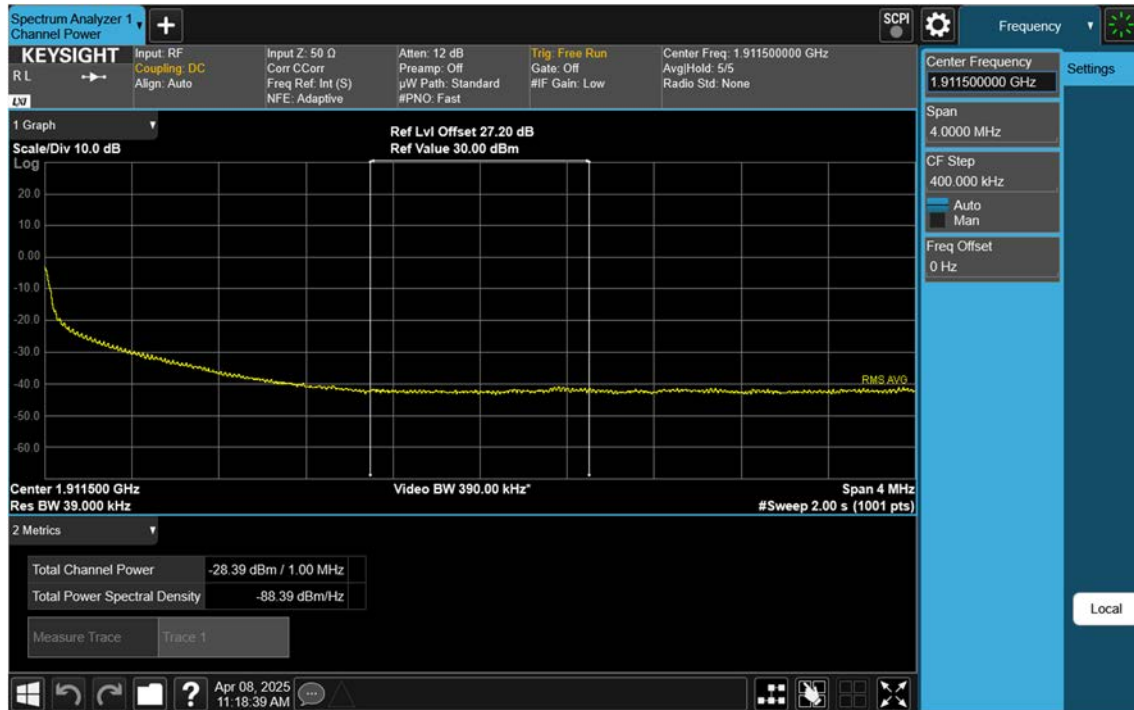
Center 1.910000 GHz
#Res BW 100 kHz

#Video BW 300 kHz

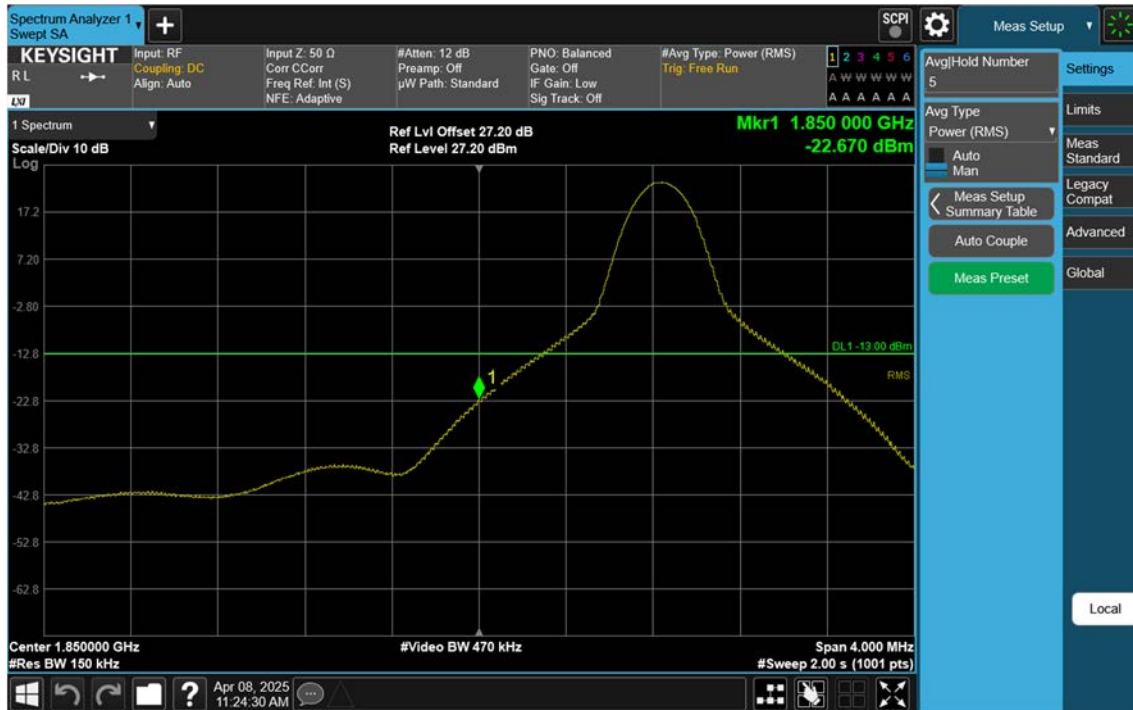
Span 4.000 MHz
#Sweep 2.00 s (1001 pts)

Apr 08, 2025
11:18:22 AM

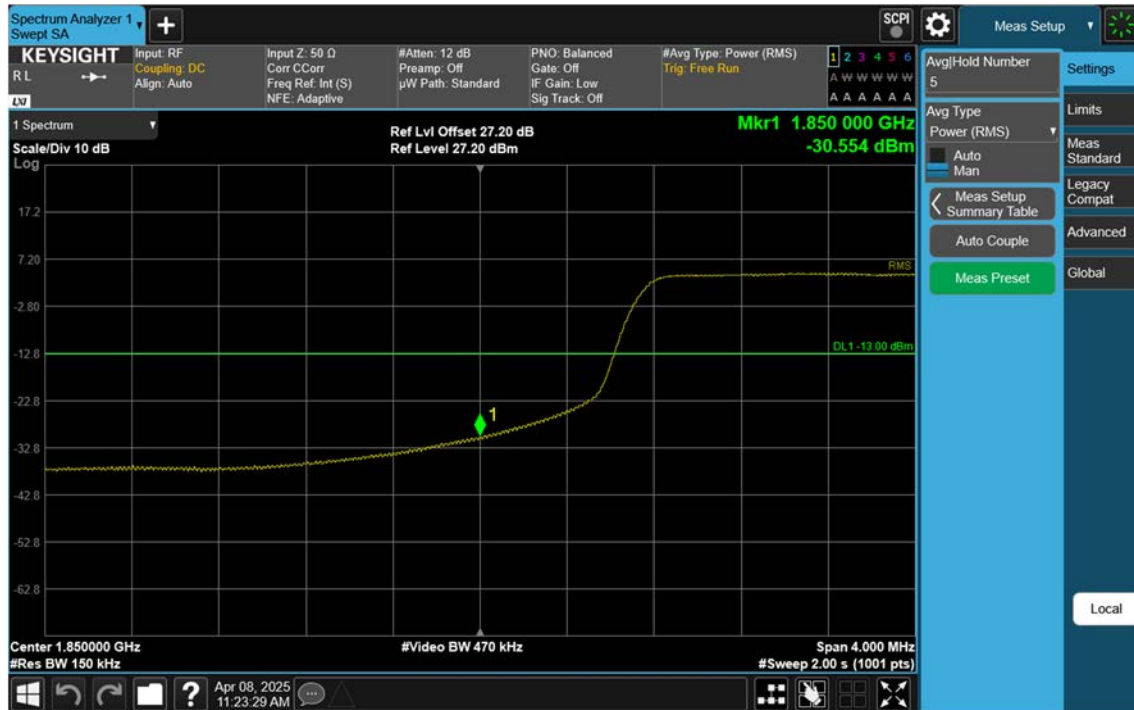
LTE B2_10 M_Extended Band Edge_High_QPSK_FullRB



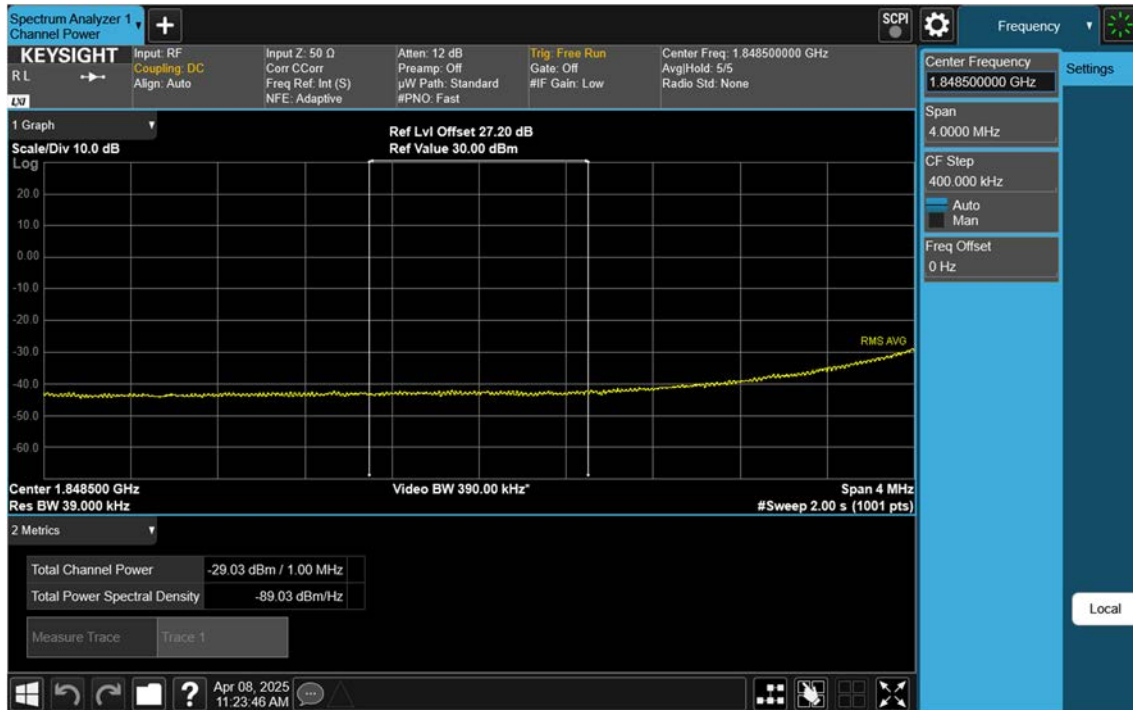
LTE B2_15 M_Band Edge_Low_QPSK_1RB



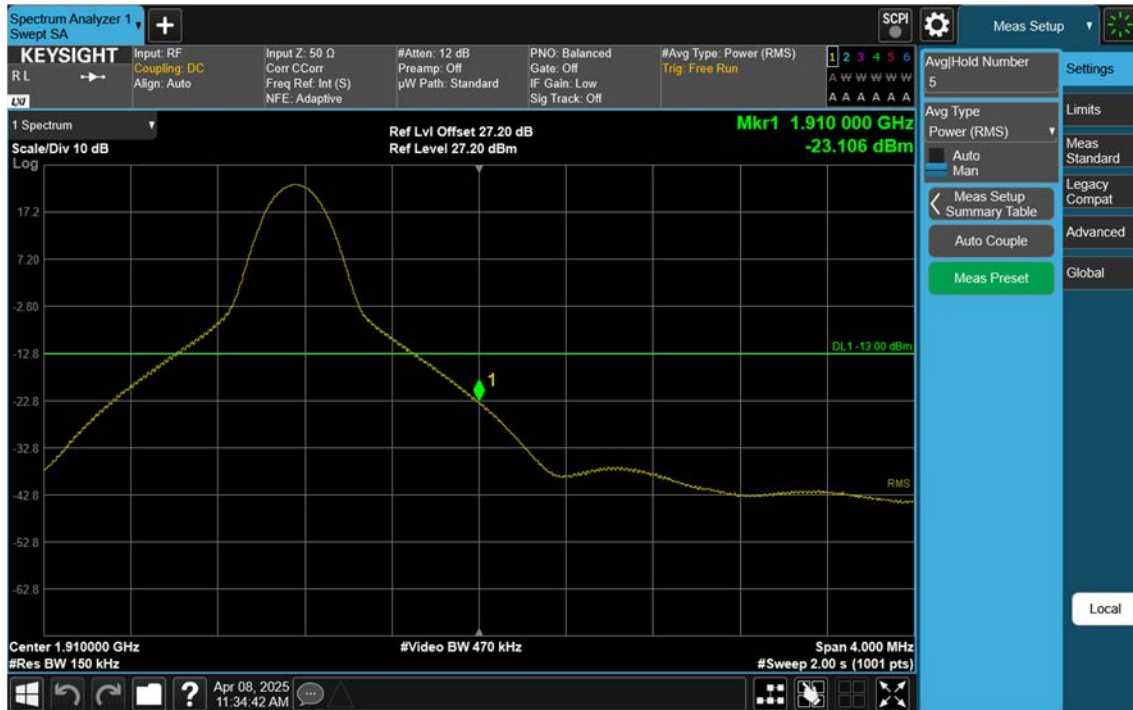
LTE B2_15 M_Band Edge_Low_QPSK_FullRB



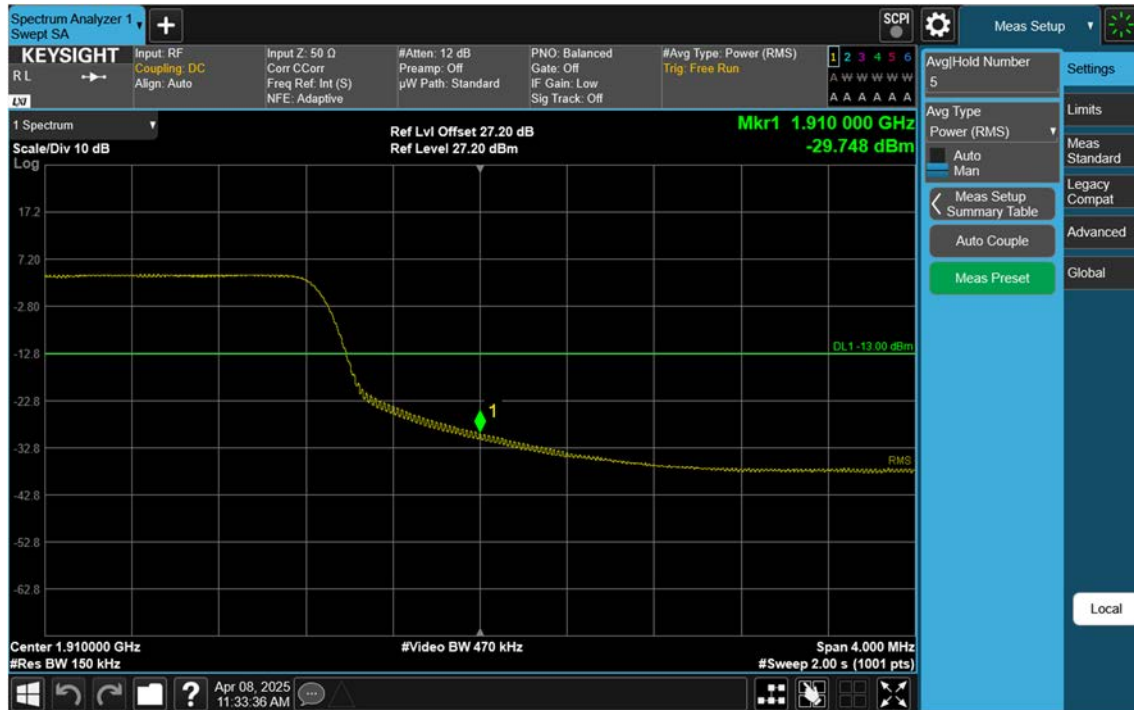
LTE B2_15 M_Extended Band Edge_Low_QPSK_FullRB



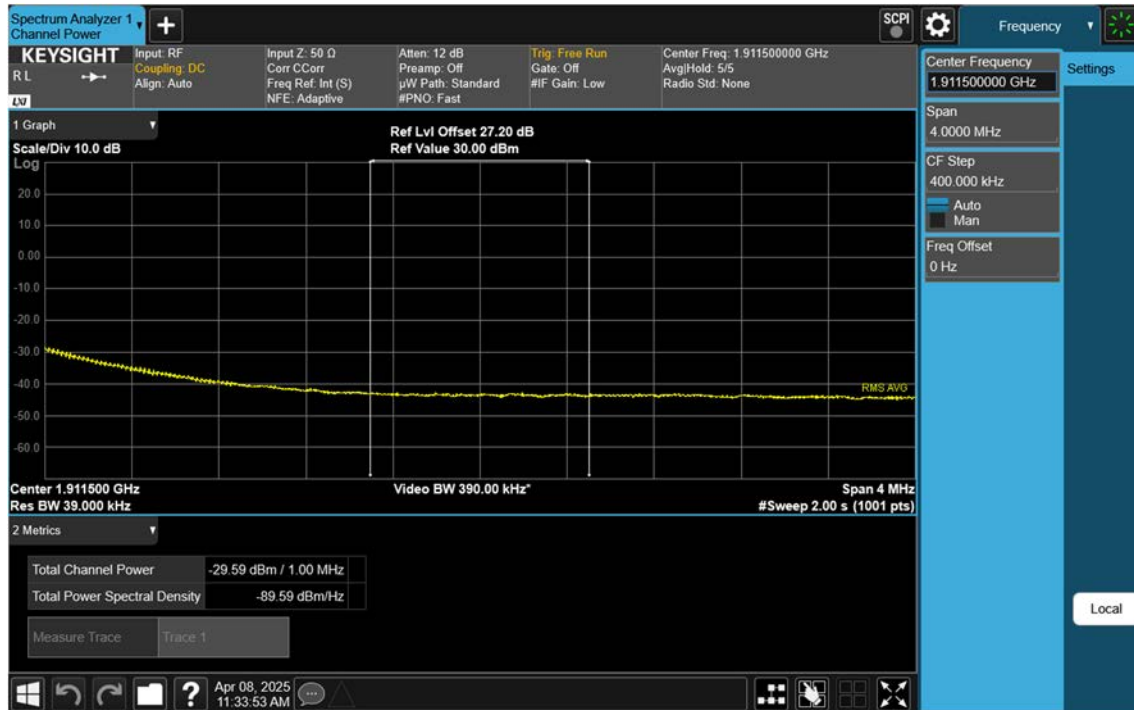
LTE B2_15 M_Band Edge_High_QPSK_1RB



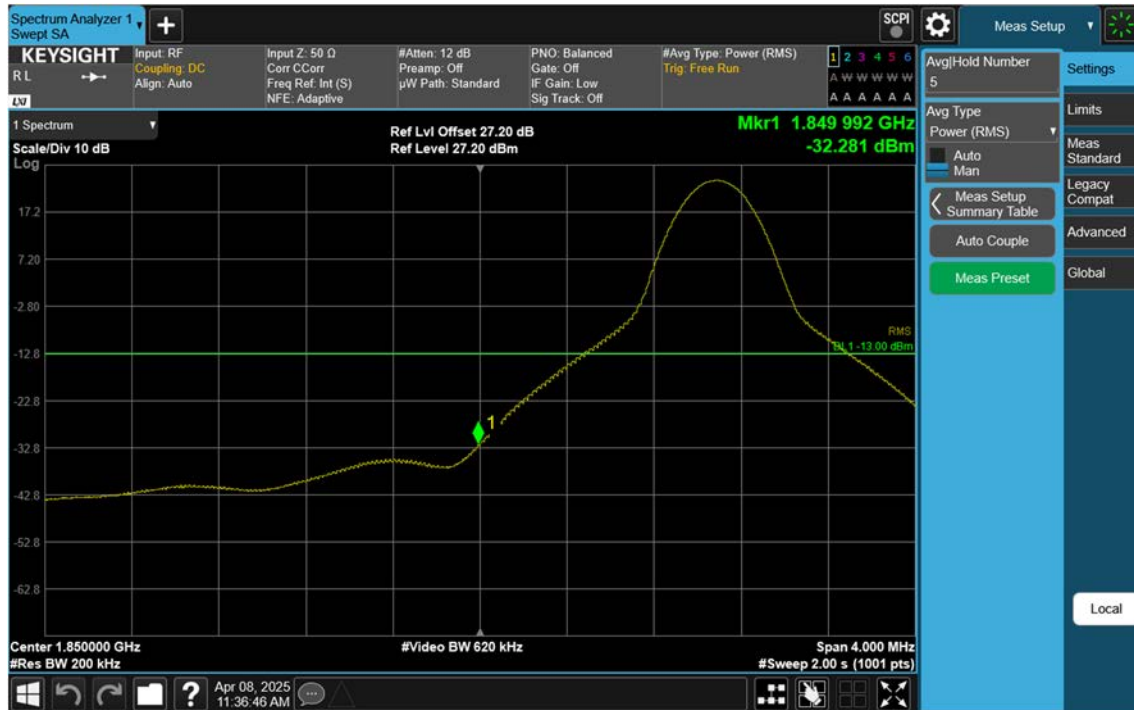
LTE B2_15 M_Band Edge_High_QPSK_FullRB



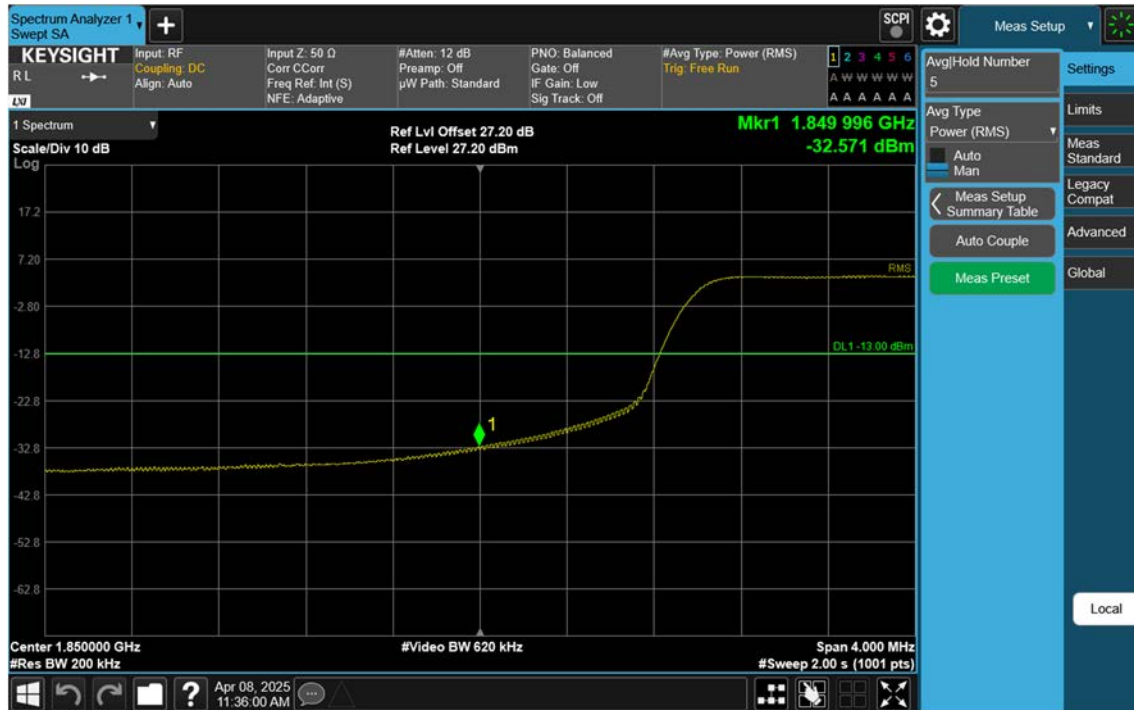
LTE B2_15 M_Extended Band Edge_High_QPSK_FullRB



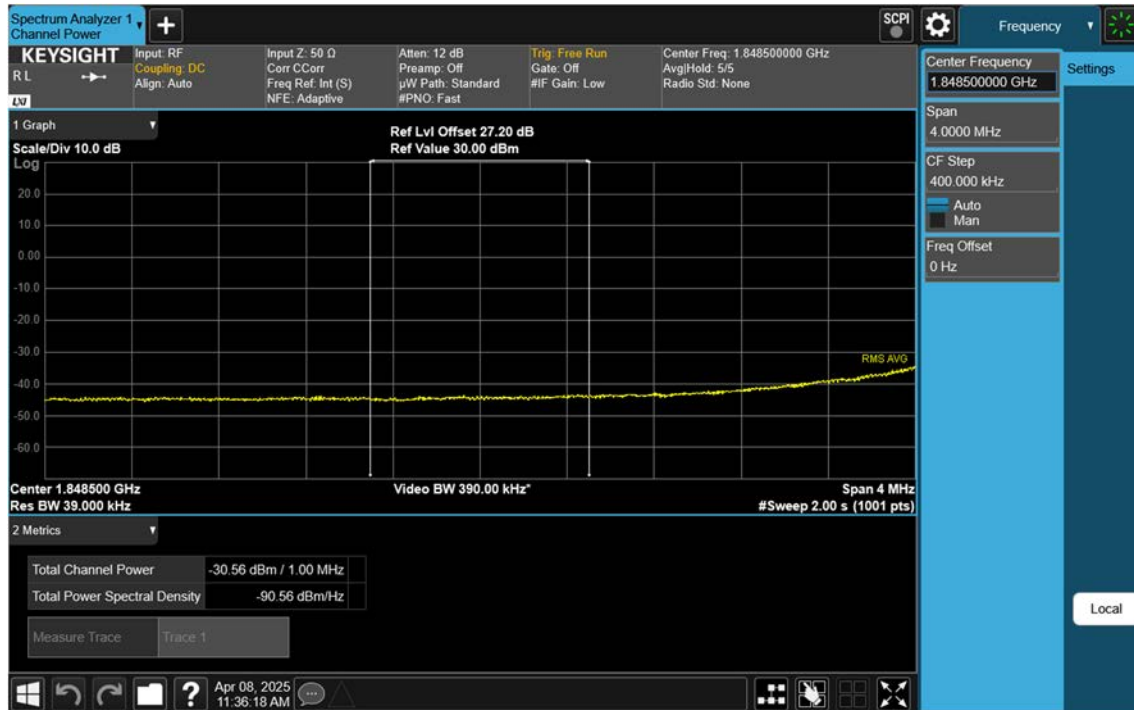
LTE B2_20 M_Band Edge_Low_QPSK_1RB



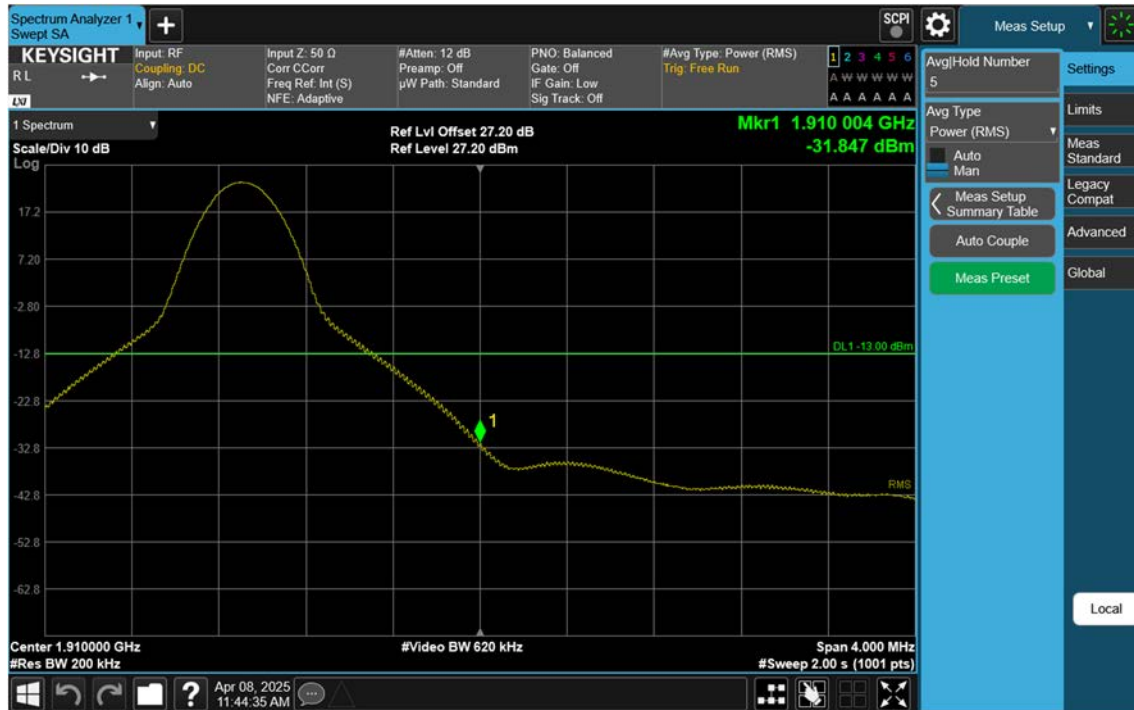
LTE B2_20 M_Band Edge_Low_QPSK_FullRB



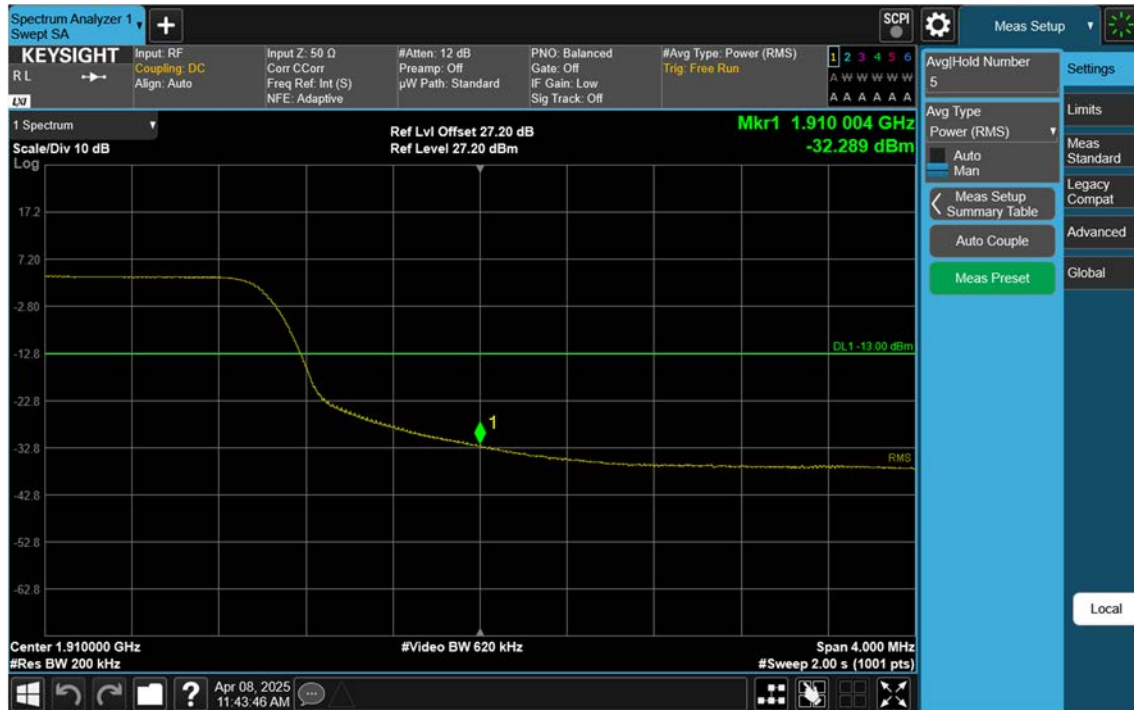
LTE B2_20 M_Extended Band Edge_Low_QPSK_FullRB



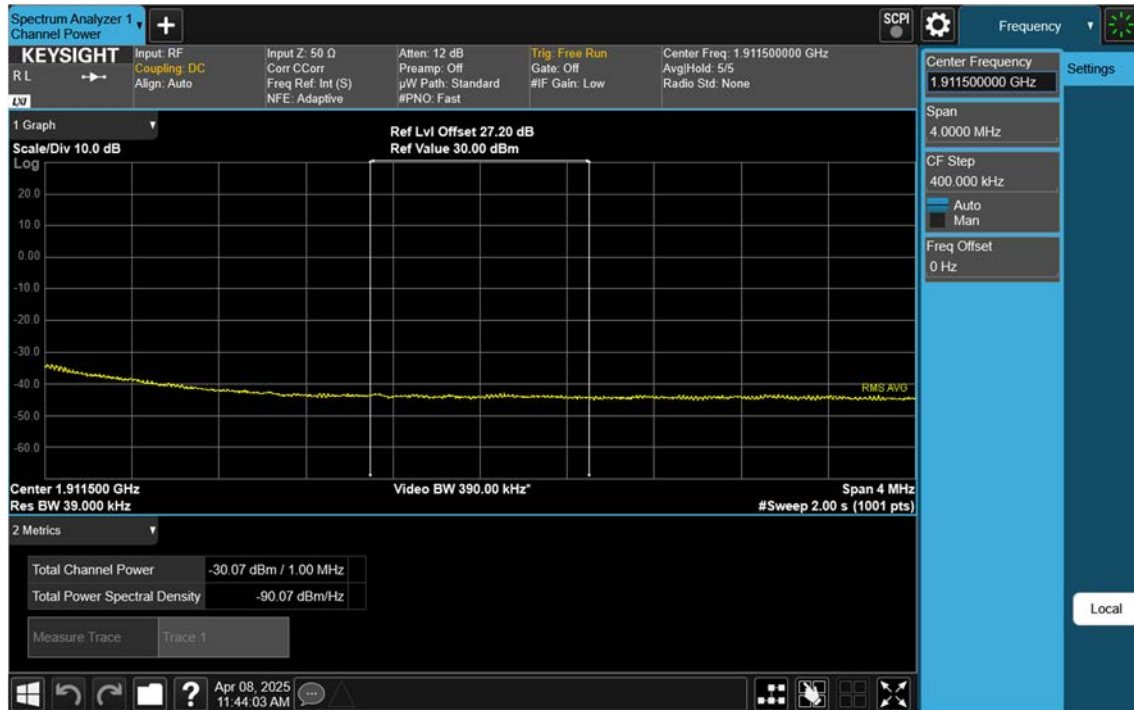
LTE B2_20 M_Band Edge_High_QPSK_1RB



LTE B2_20 M_Band Edge_High_QPSK_FullRB

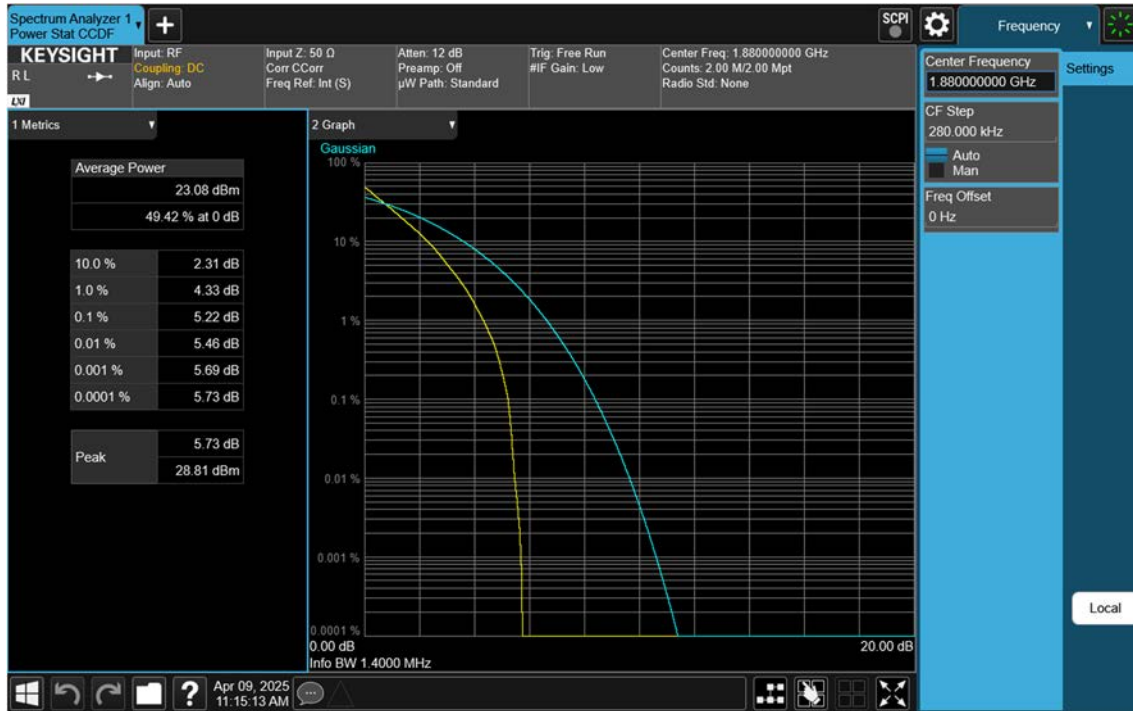


LTE B2_20 M_Extended Band Edge_High_QPSK_FullRB

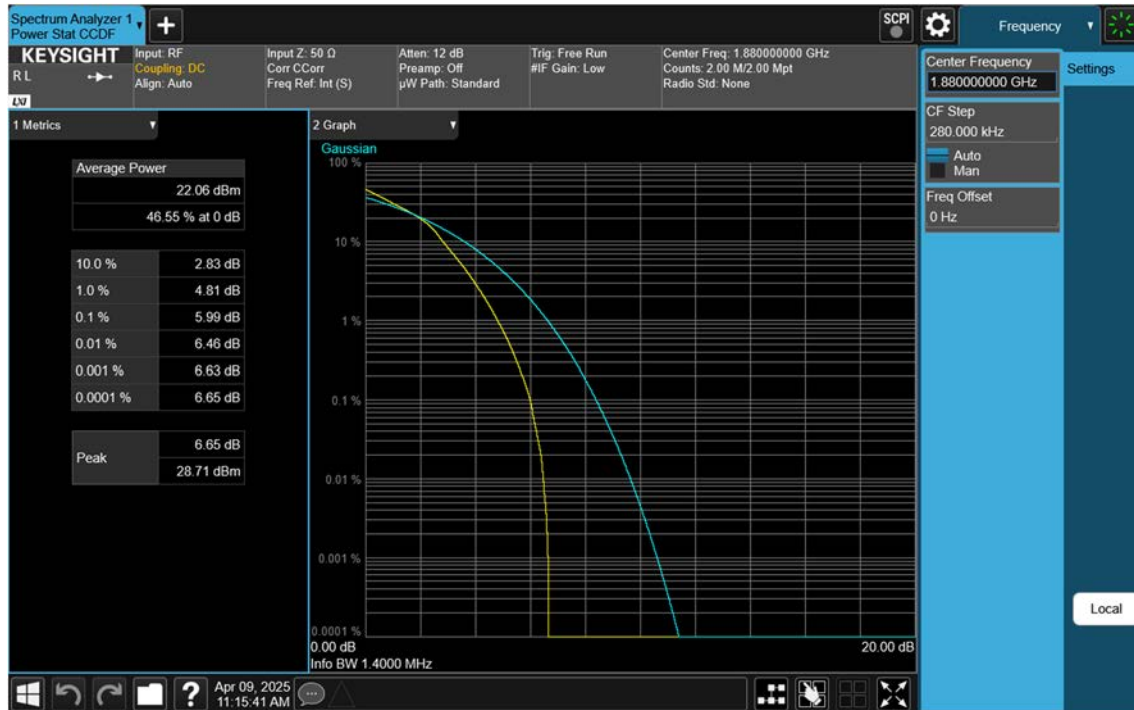


11. TEST PLOTS(Sub 5 ANT)

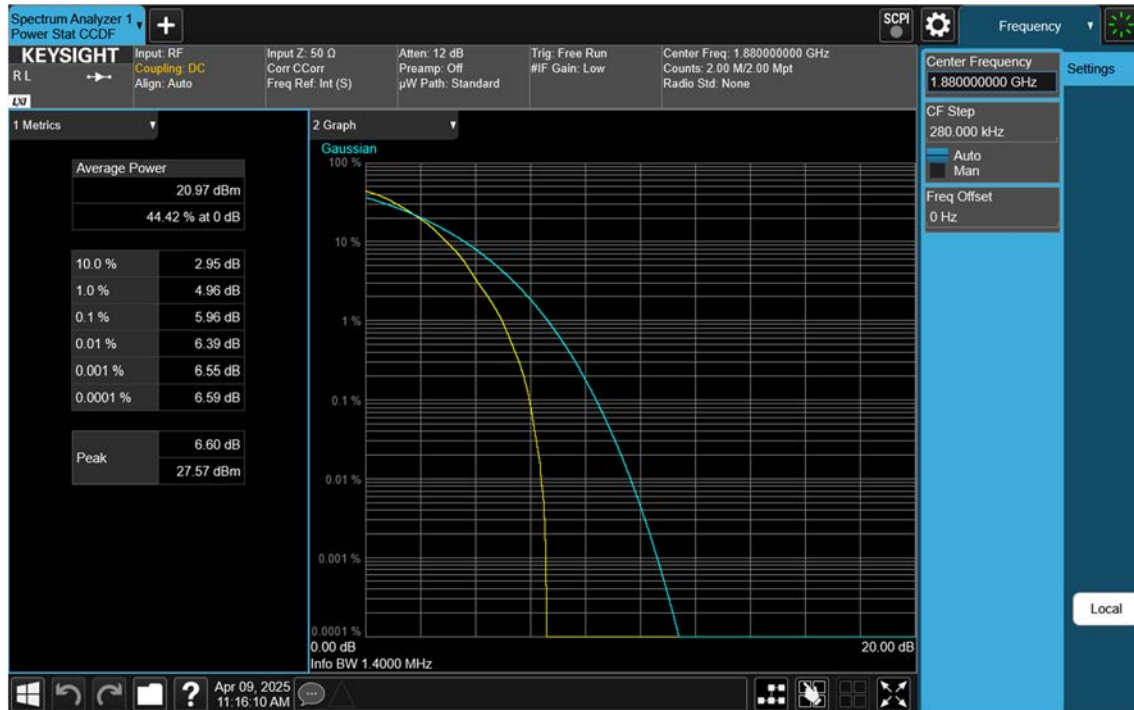
LTE B2_1.4M_PAR_Mid_QPSK_FullRB



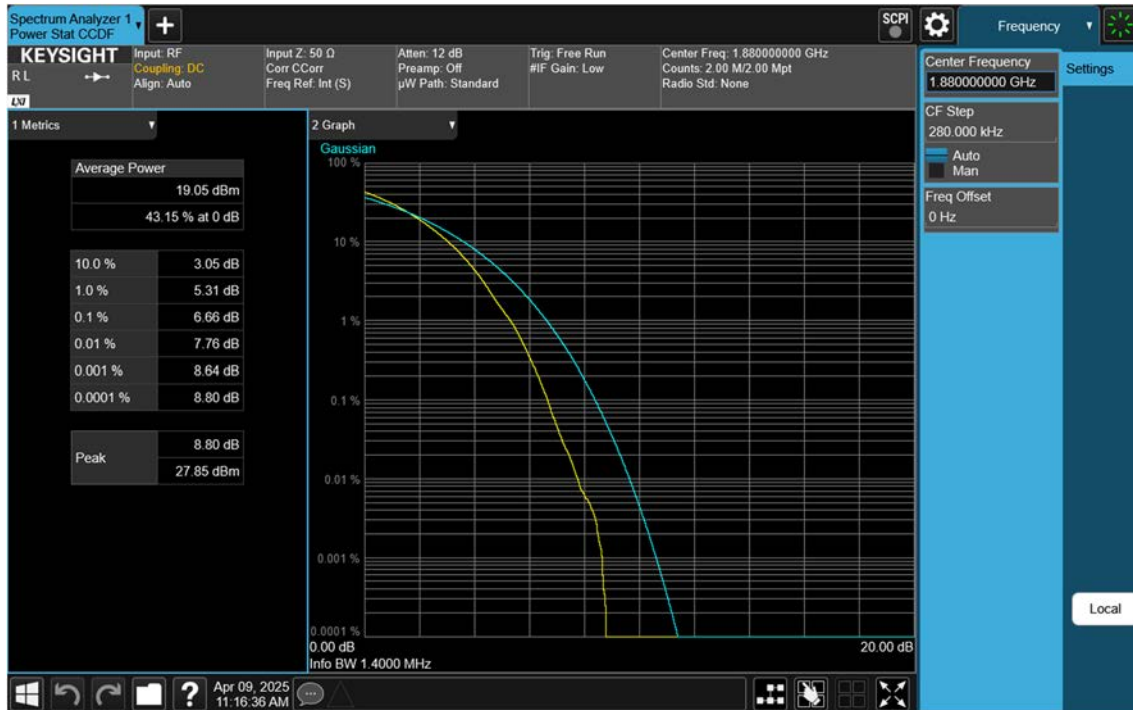
LTE B2_1.4M_PAR_Mid_16QAM_FullRB



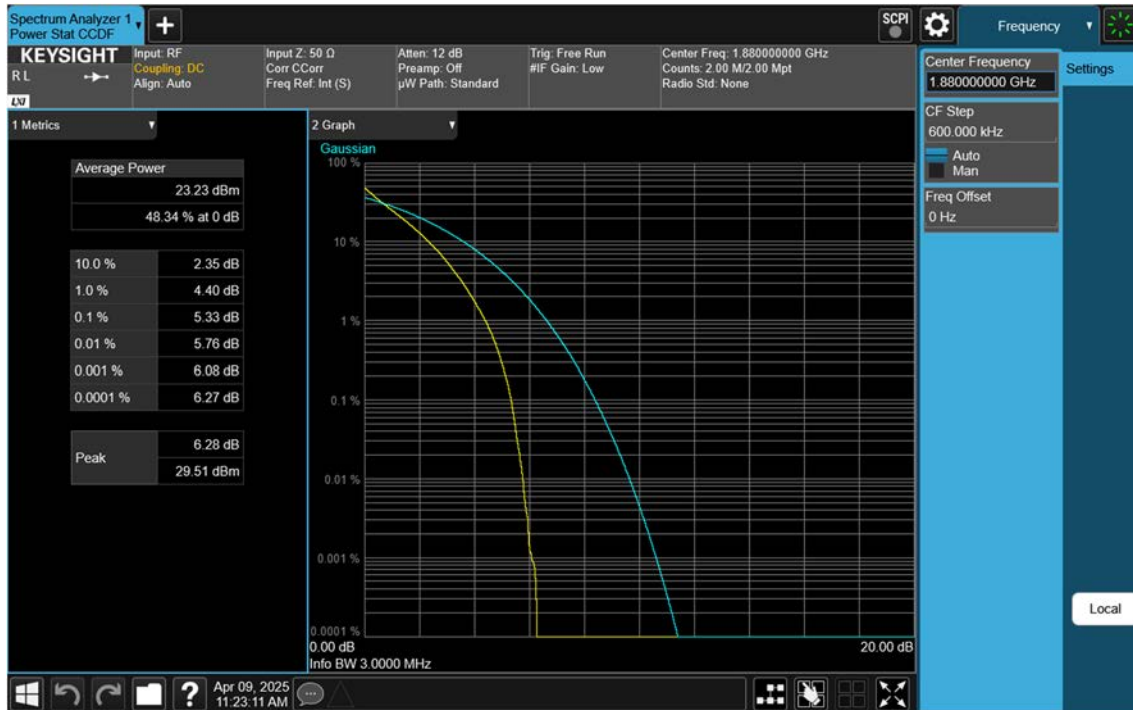
LTE B2_1.4M_PAR_Mid_64QAM_FullRB



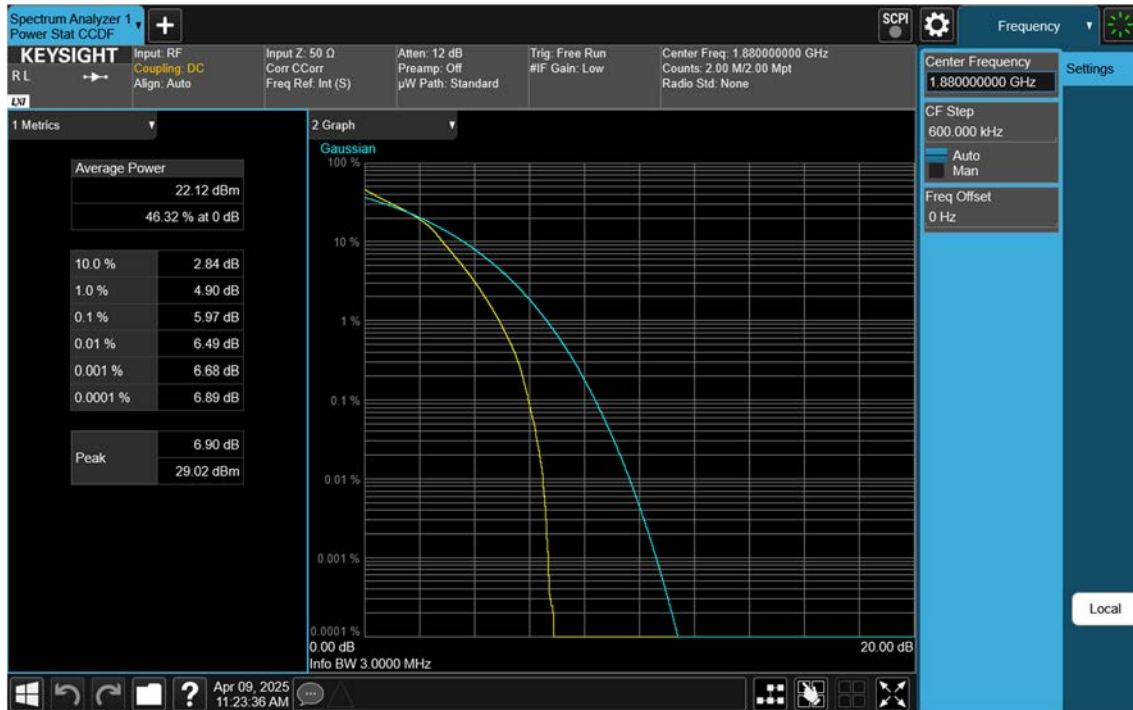
LTE B2_1.4M_PAR_Mid_256QAM_FullRB



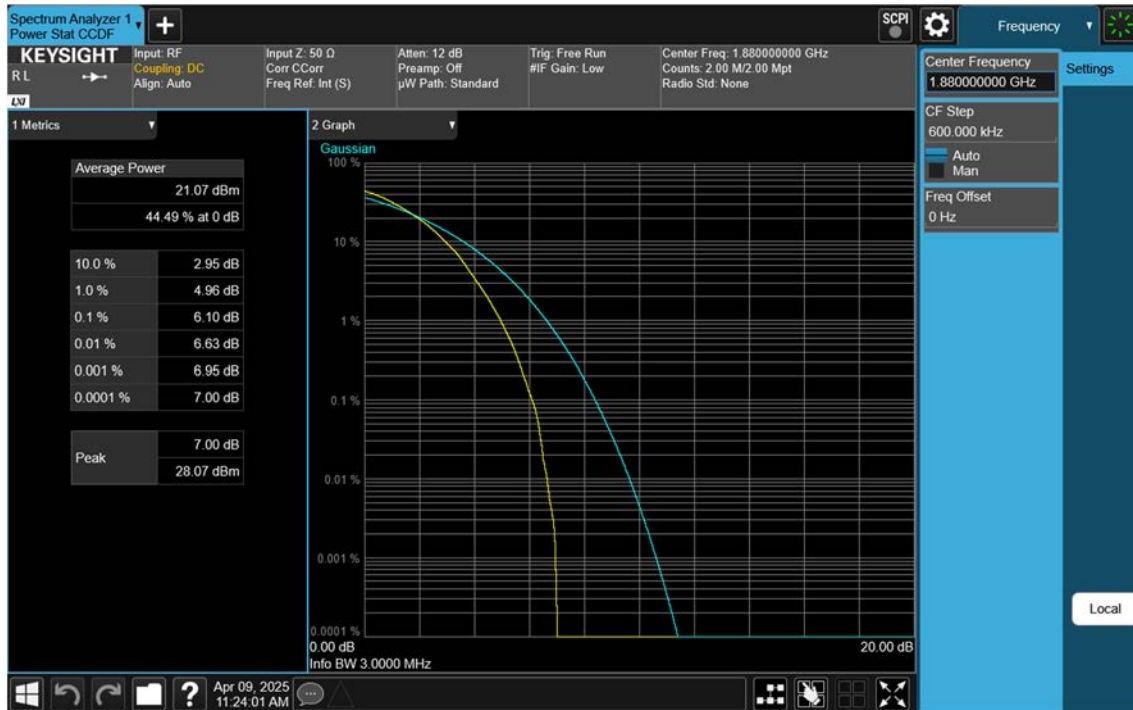
LTE B2_3 M_PAR_Mid_QPSK_FullRB



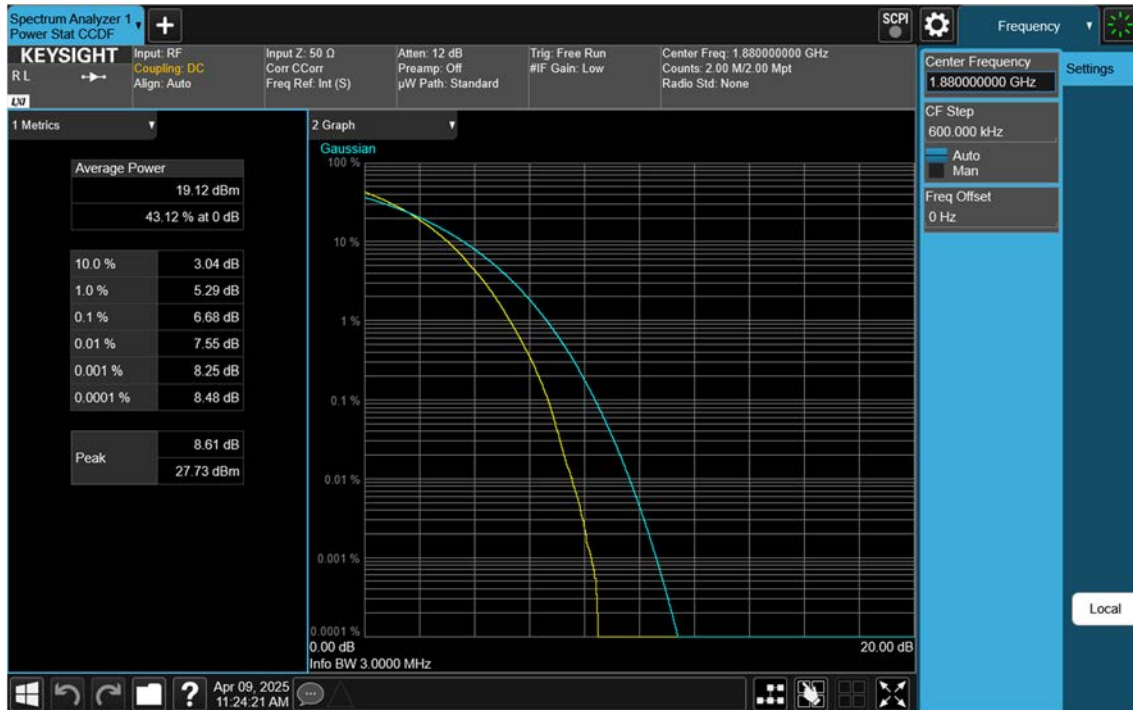
LTE B2_3 M_PAR_Mid_16QAM_FullRB



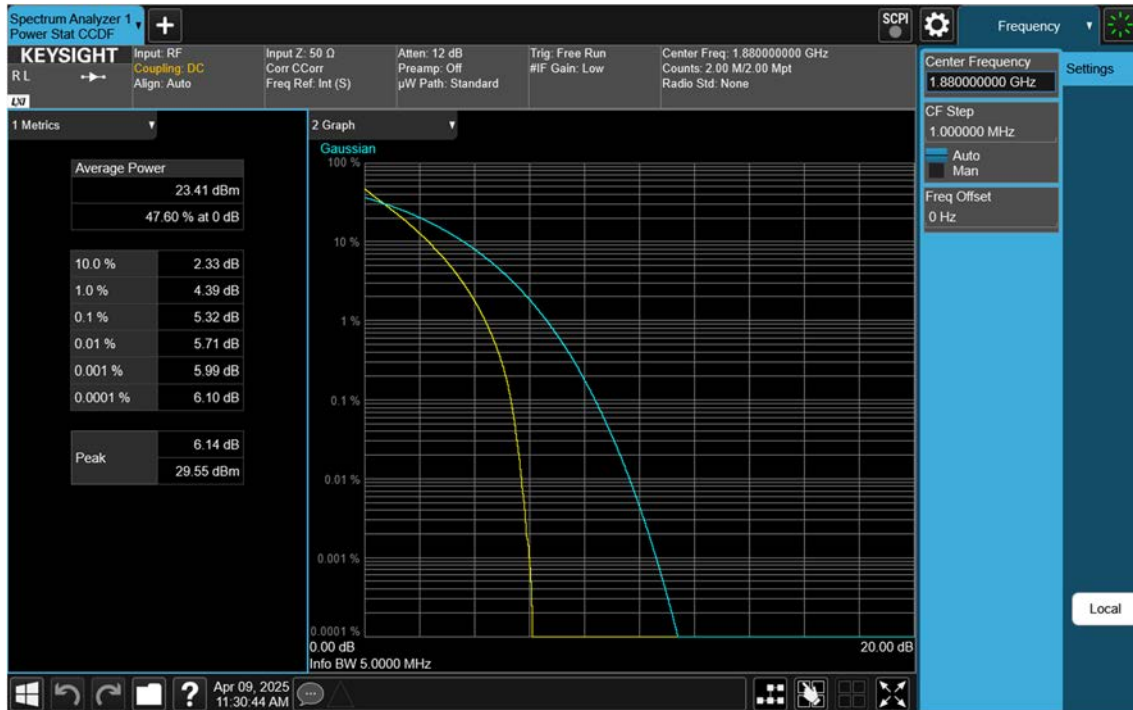
LTE B2_3 M_PAR_Mid_64QAM_FullRB



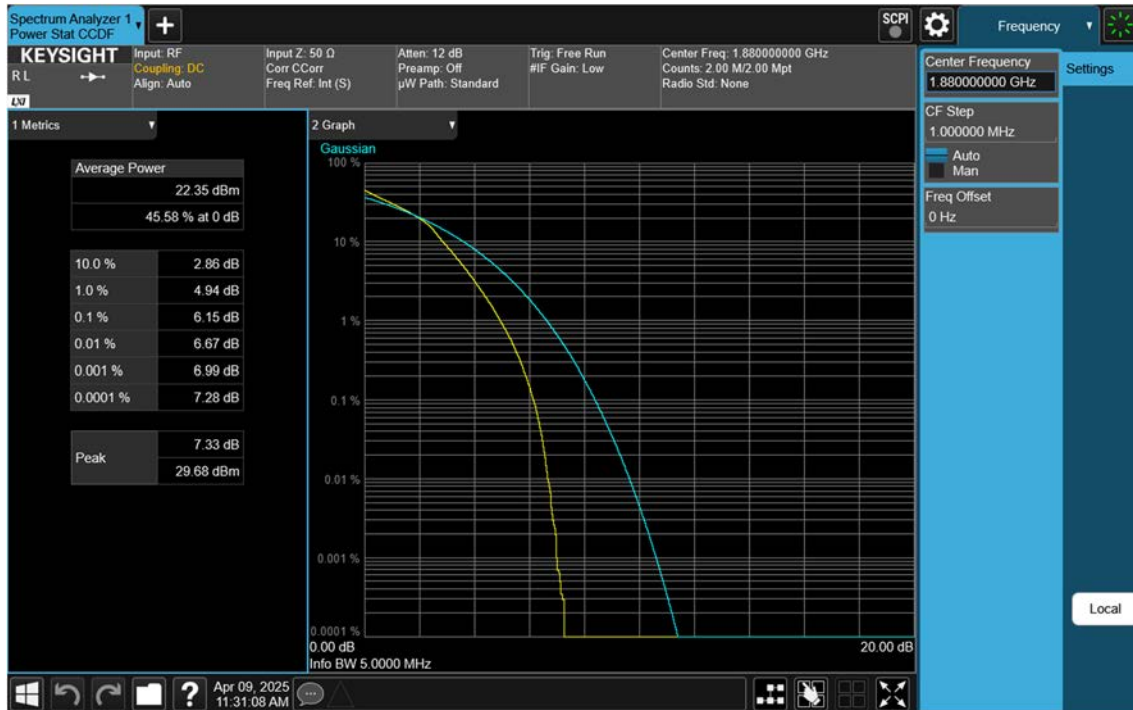
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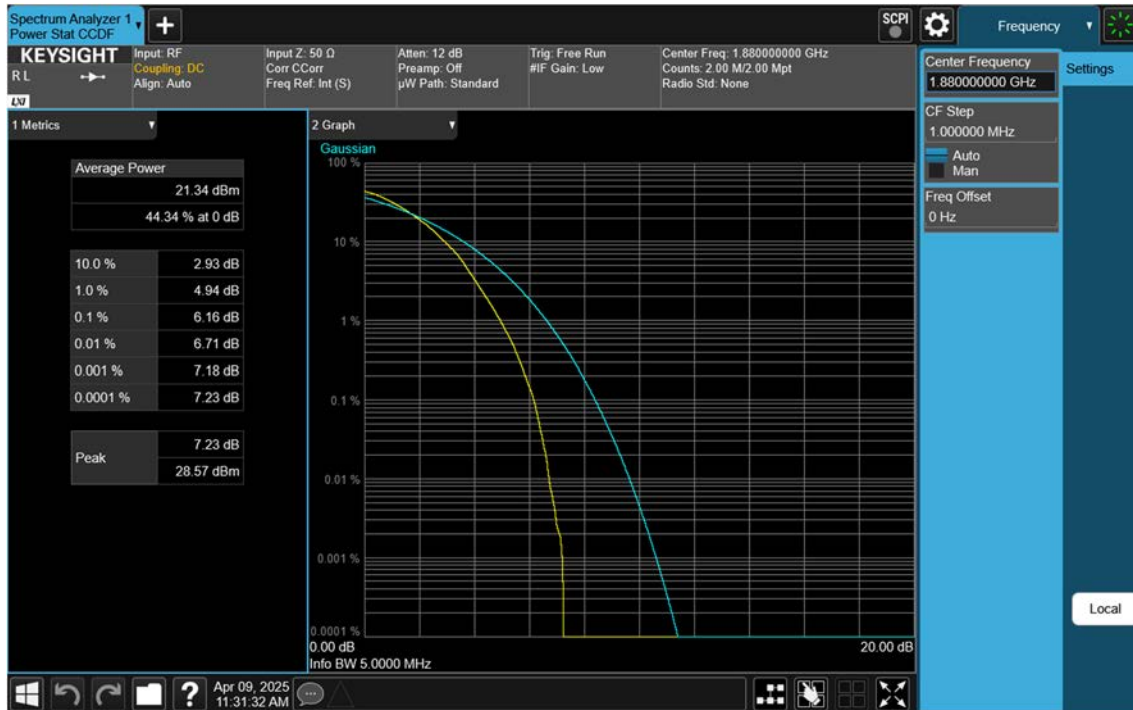
LTE B2_5 M_PAR_Mid_QPSK_FullRB



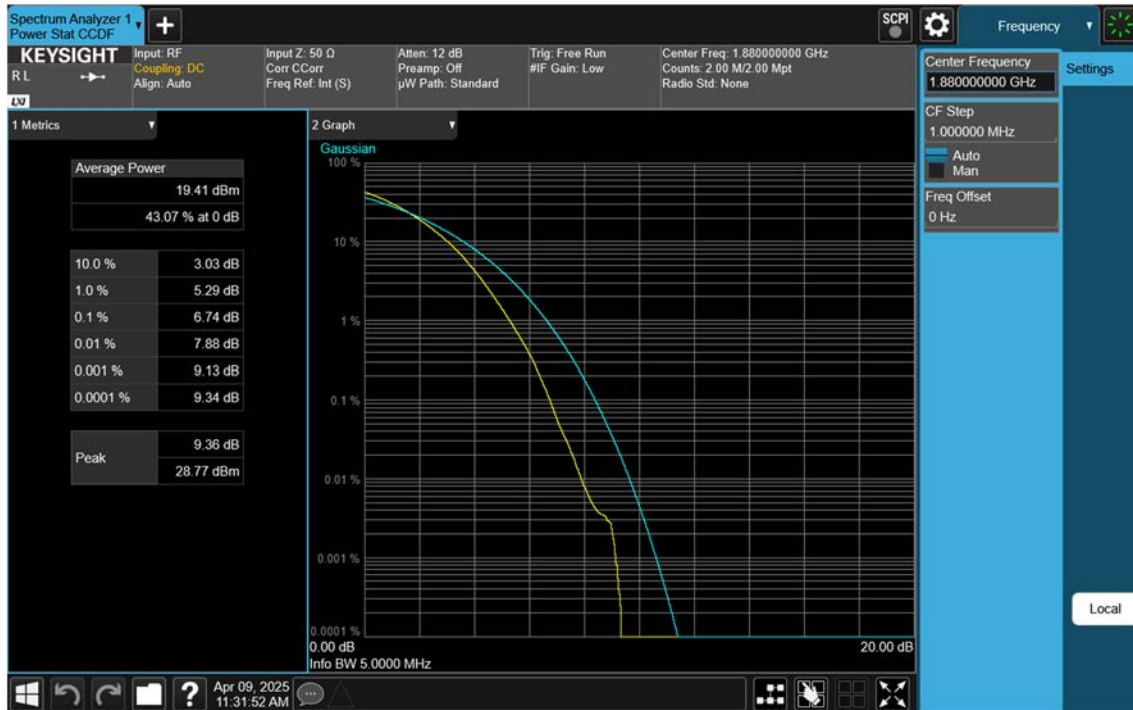
LTE B2_5 M_PAR_Mid_16QAM_FullRB



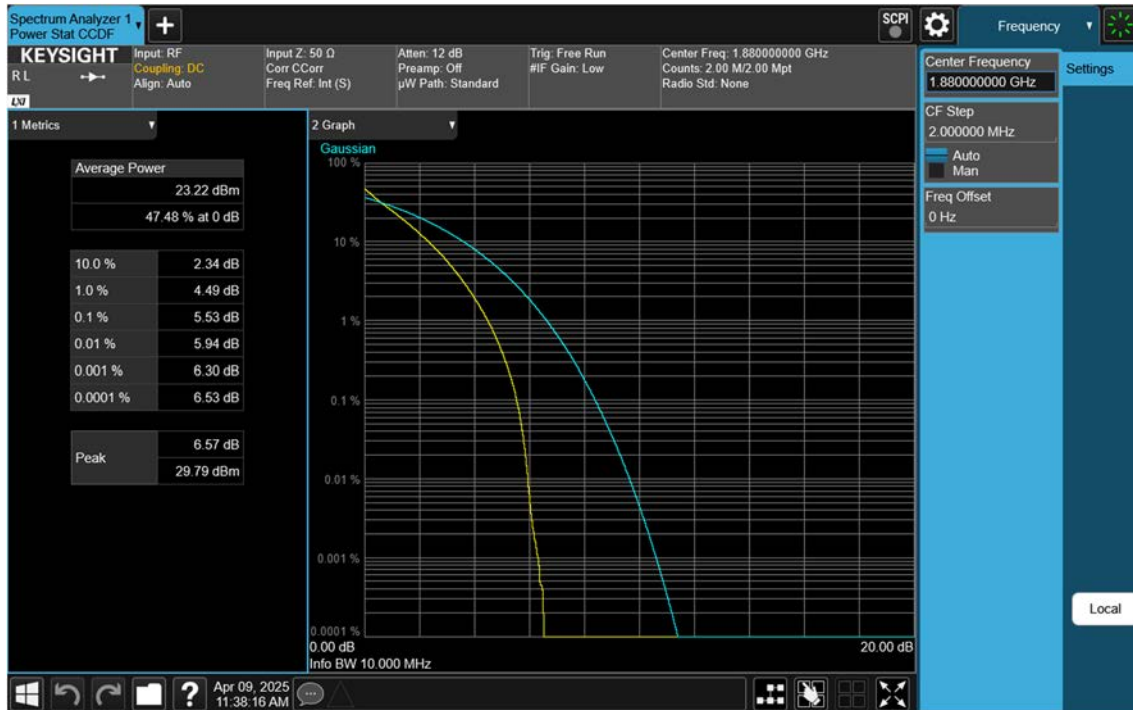
LTE B2_5 M_PAR_Mid_64QAM_FullRB



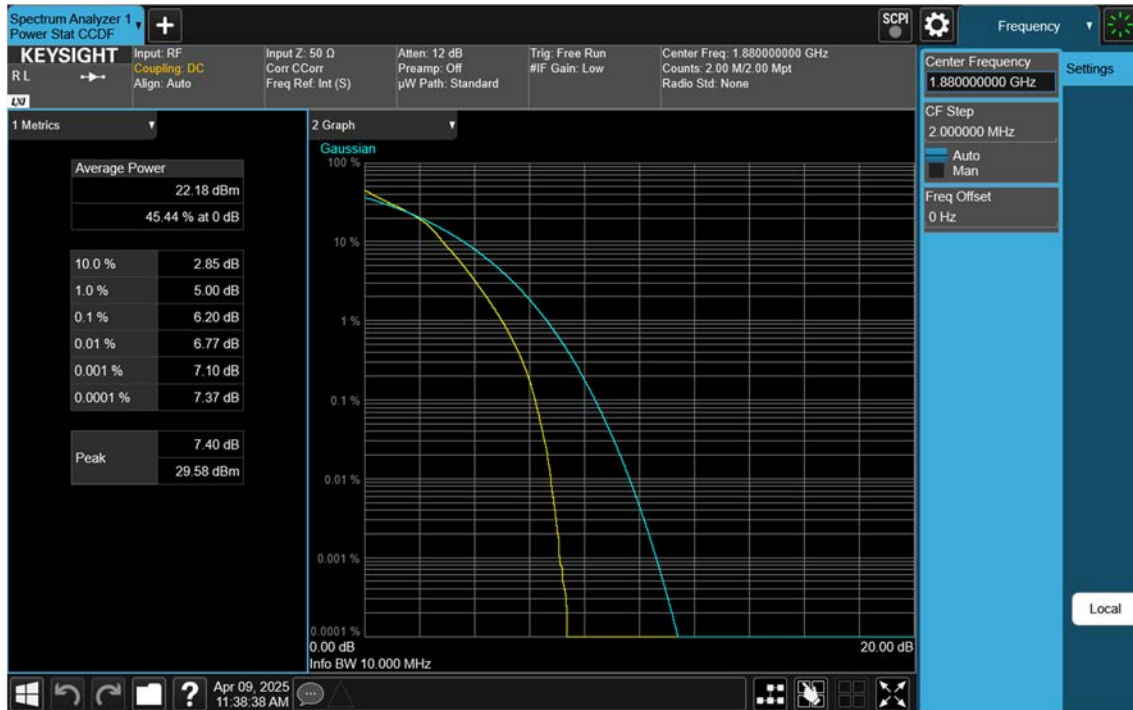
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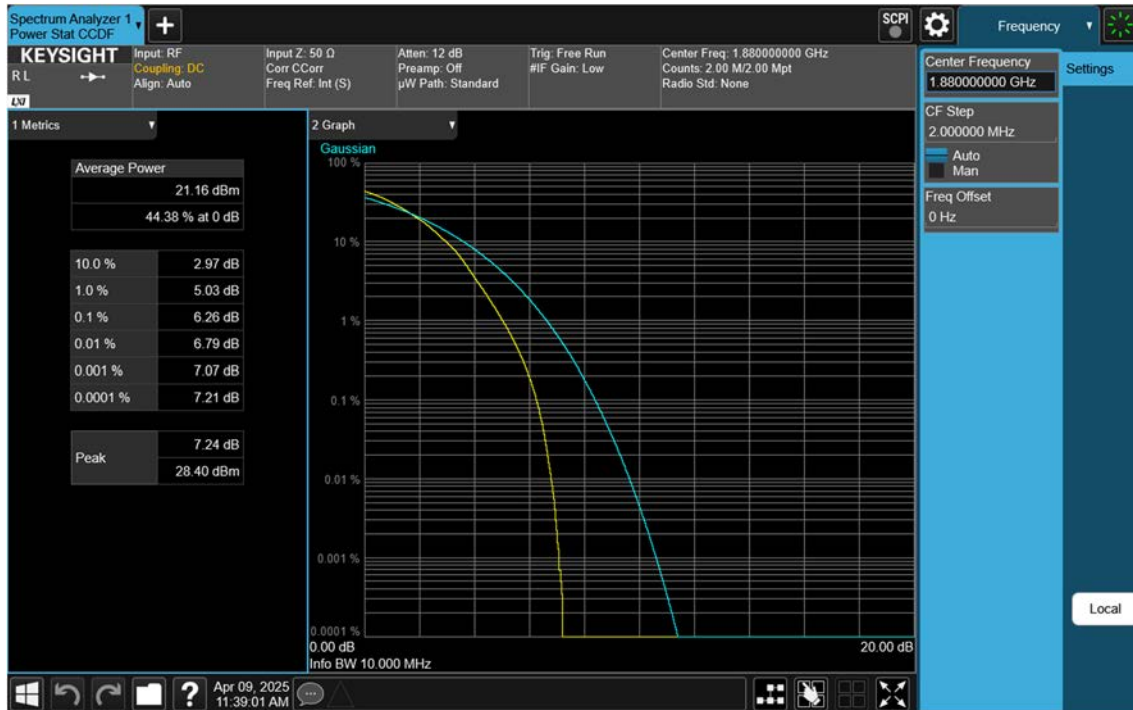
LTE B2_10 M_PAR_Mid_QPSK_FullRB



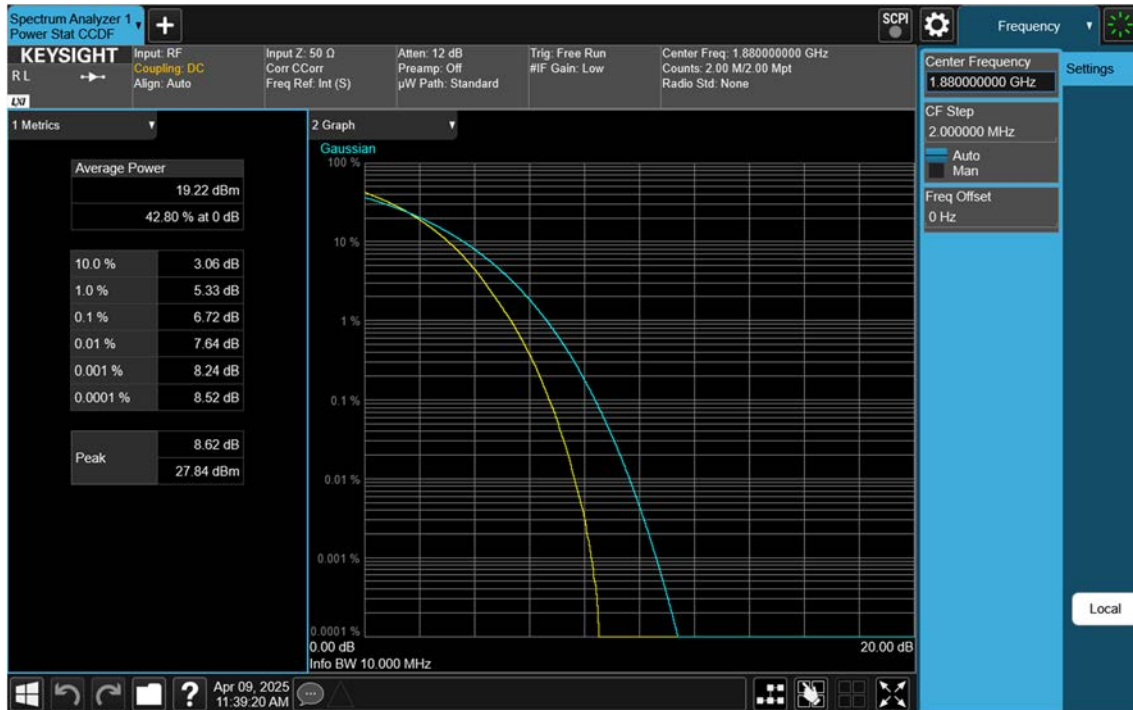
LTE B2_10 M_PAR_Mid_16QAM_FullRB



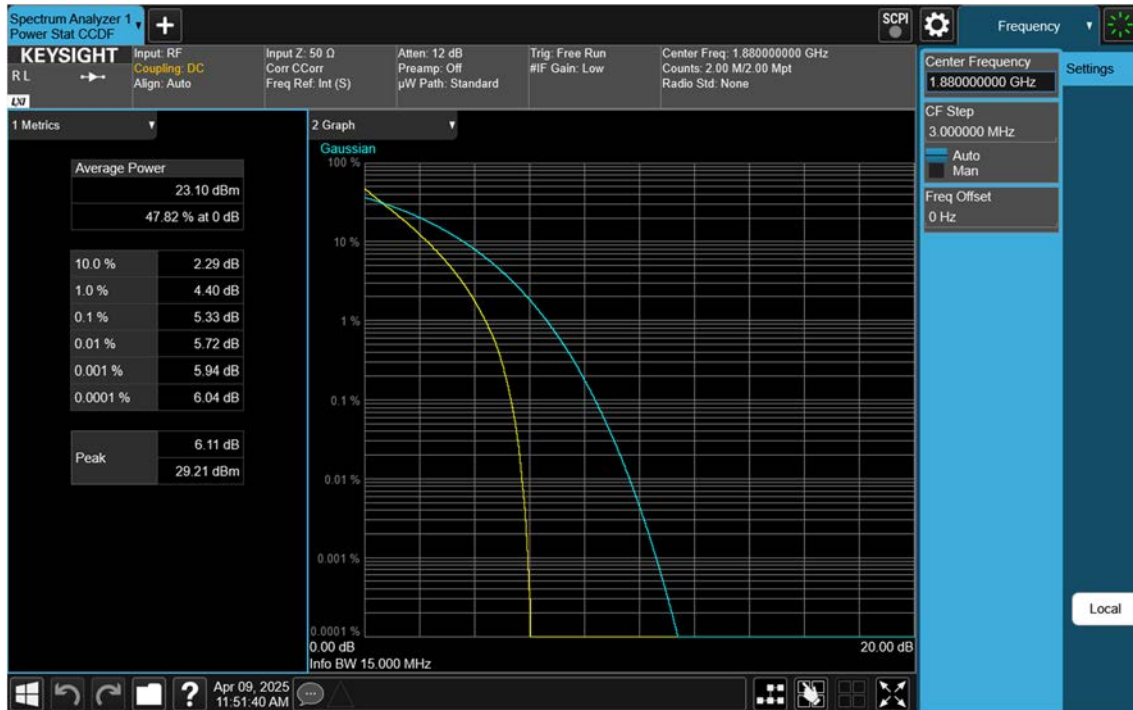
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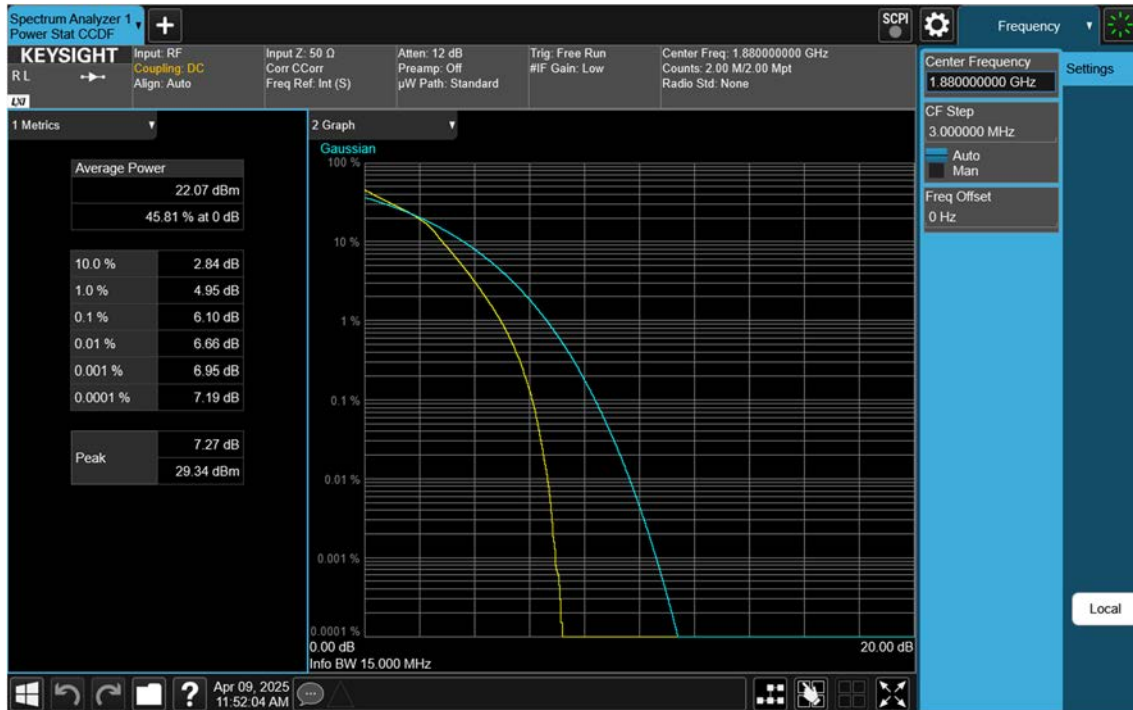
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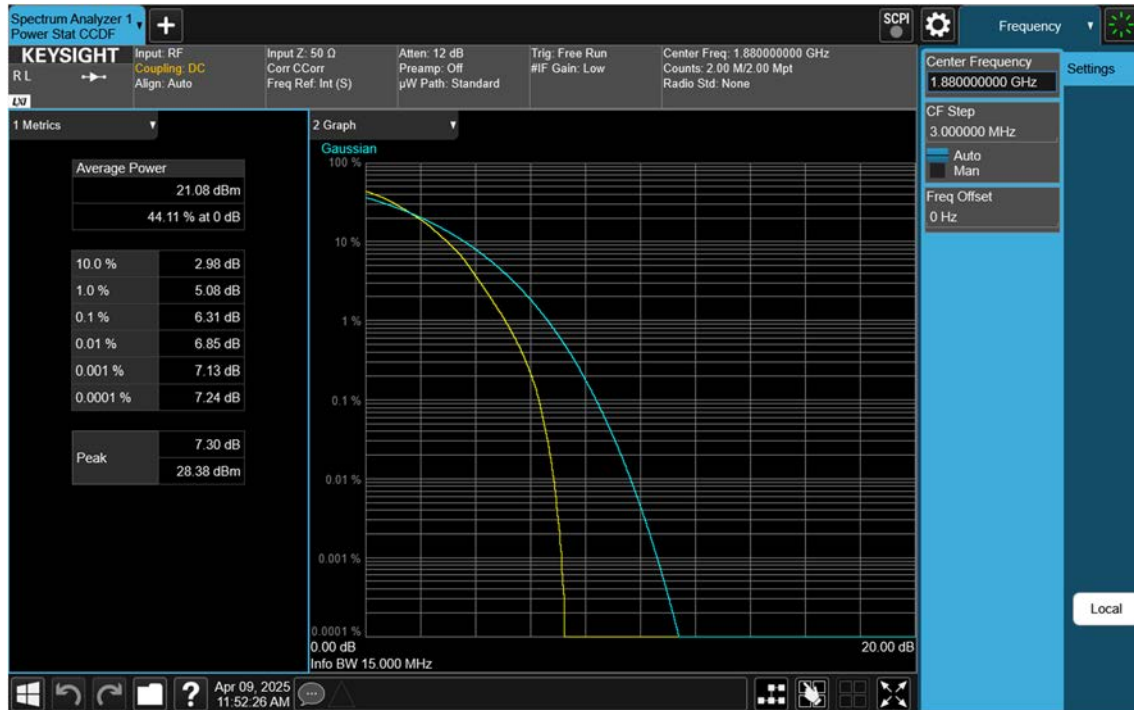
LTE B2_15 M_PAR_Mid_QPSK_FullRB



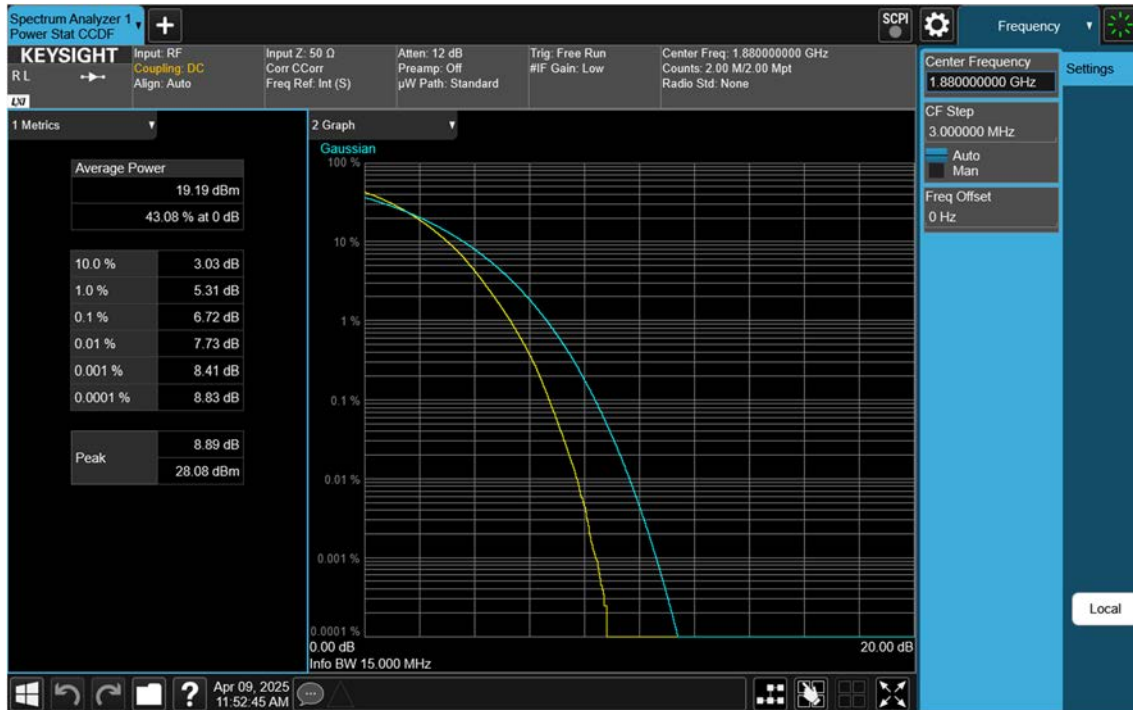
LTE B2_15 M_PAR_Mid_16QAM_FullRB



LTE B2_15 M_PAR_Mid_64QAM_FullRB



LTE B2_15 M_PAR_Mid_256QAM_FullRB



LTE B2_20 M_PAR_Mid_QPSK_FullRB

