

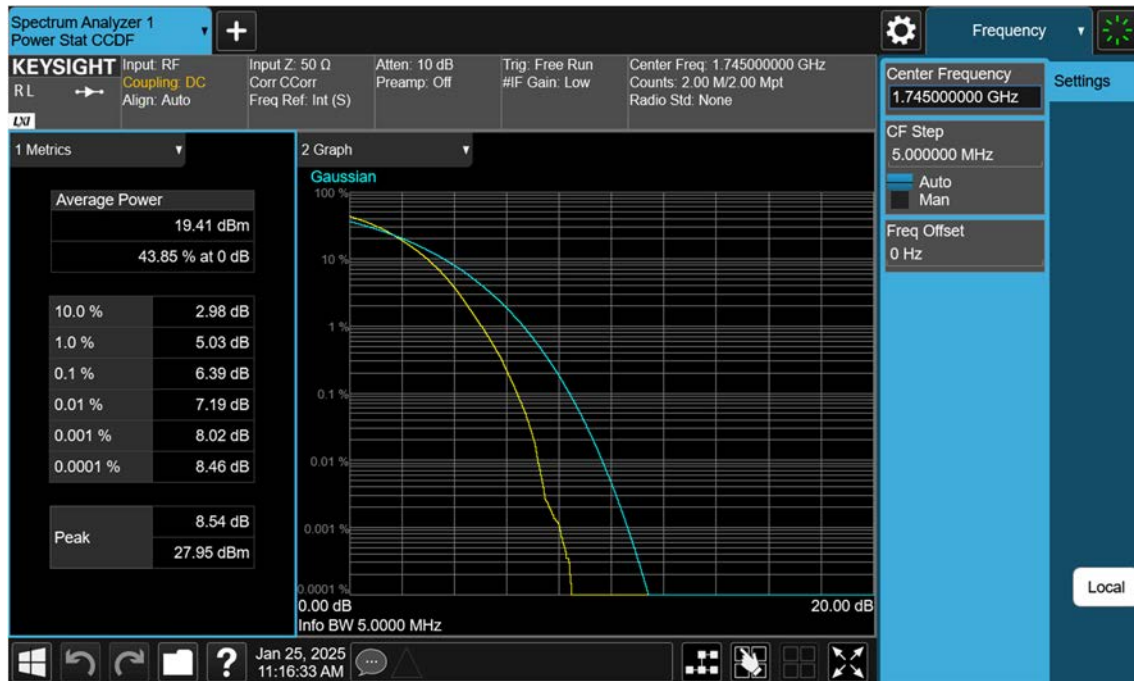
LTE B66_5 M_PAR_Mid_16QAM_FullRB



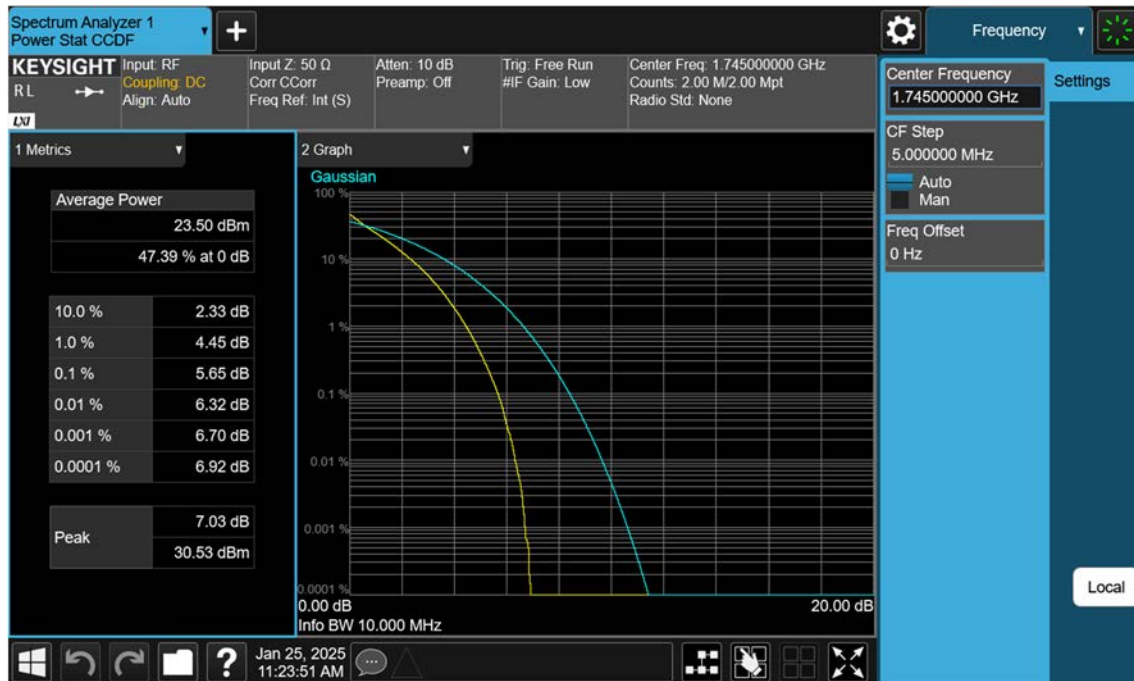
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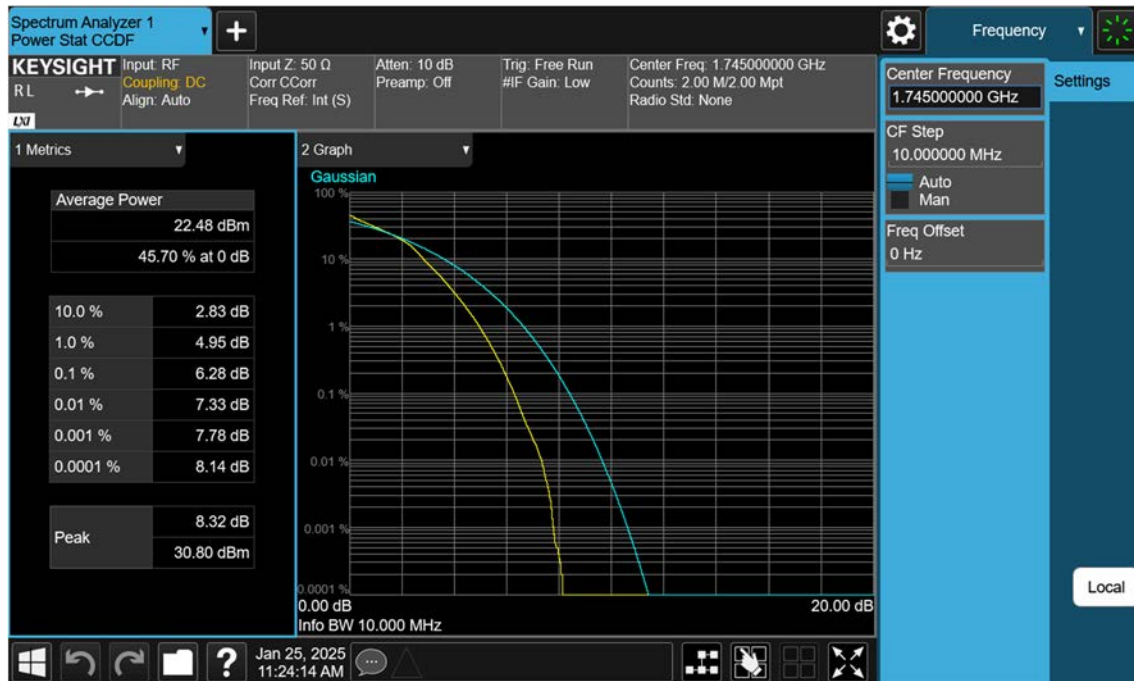
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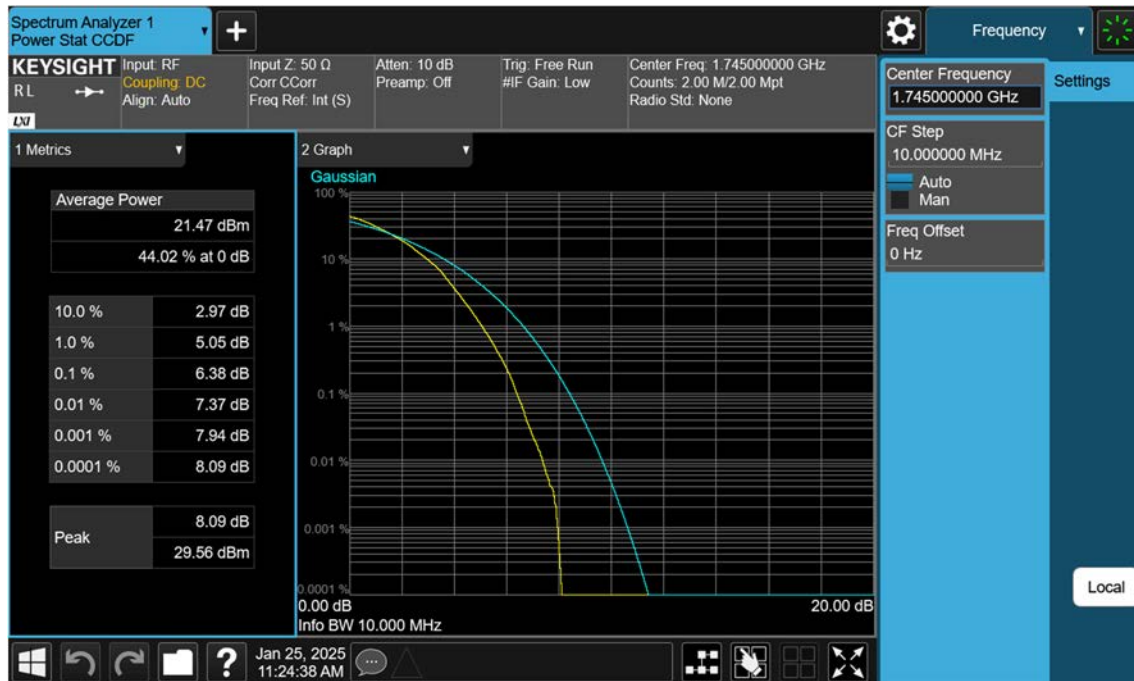
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LTE B66_10 M_PAR_Mid_16QAM_FullRB



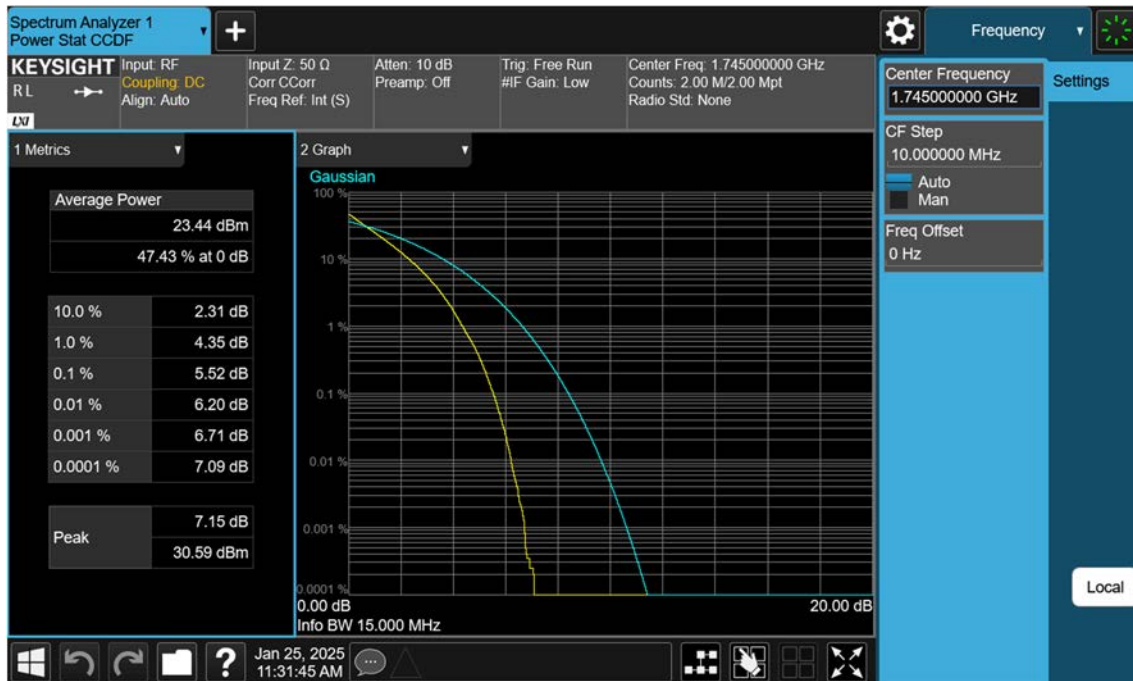
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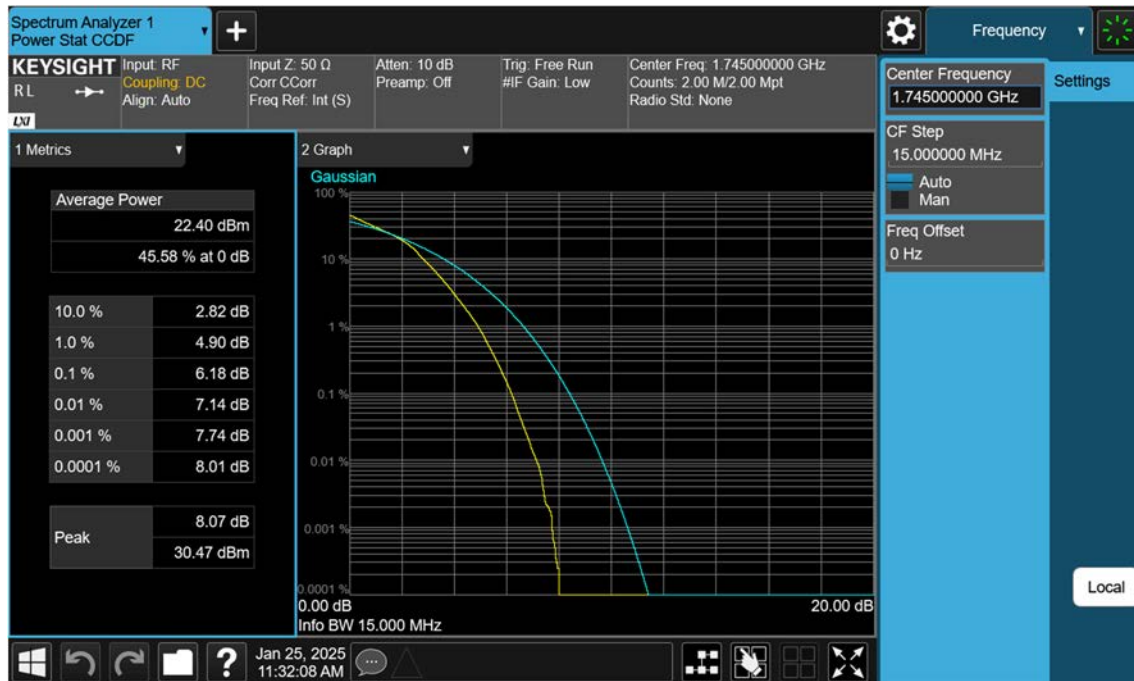
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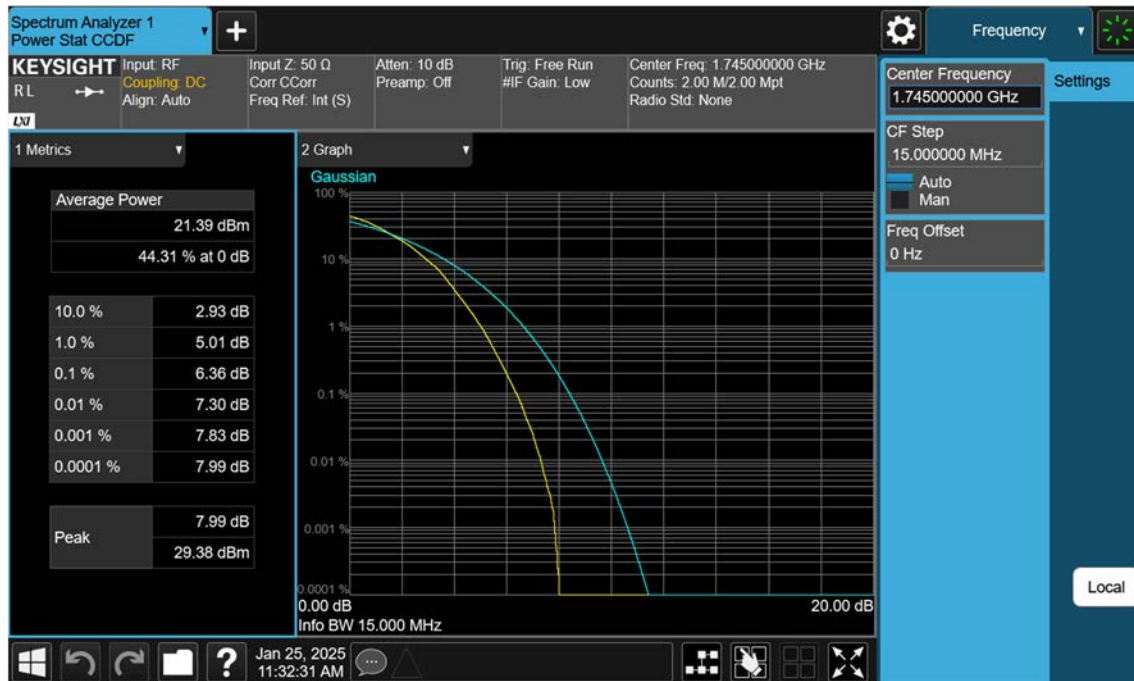
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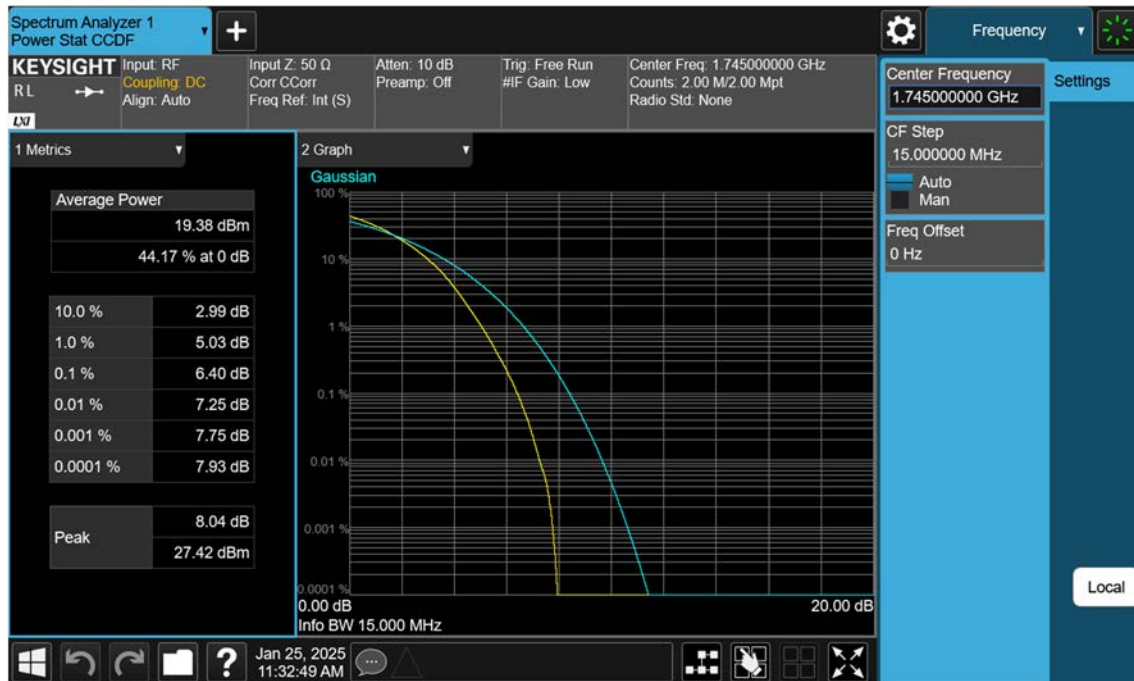
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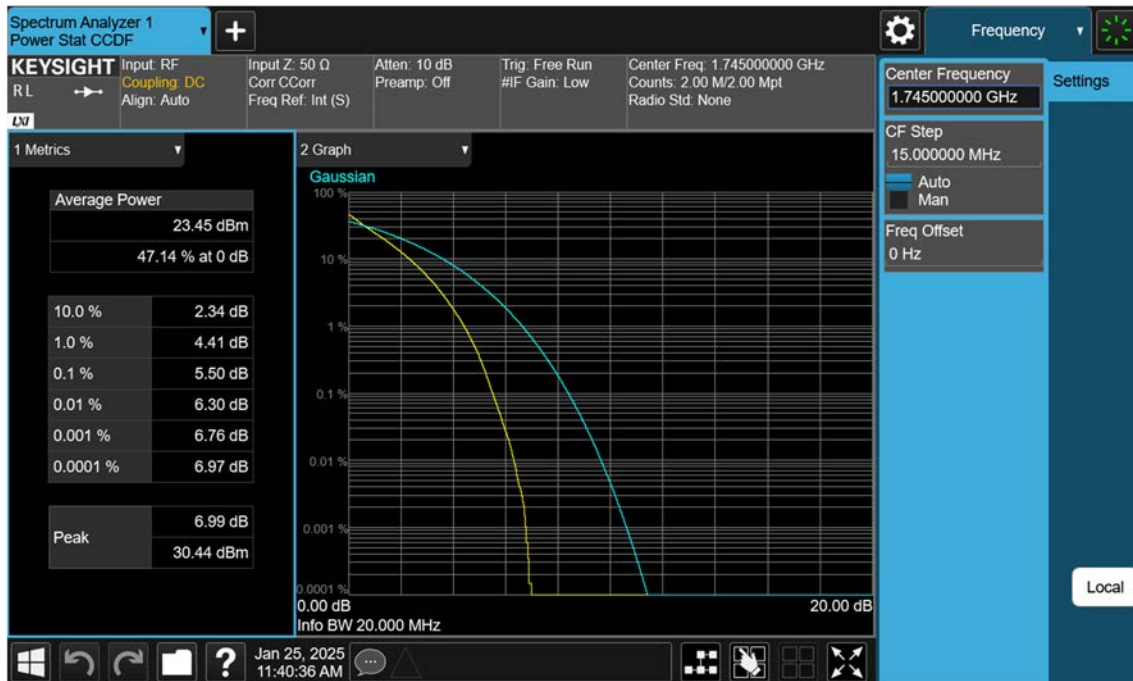
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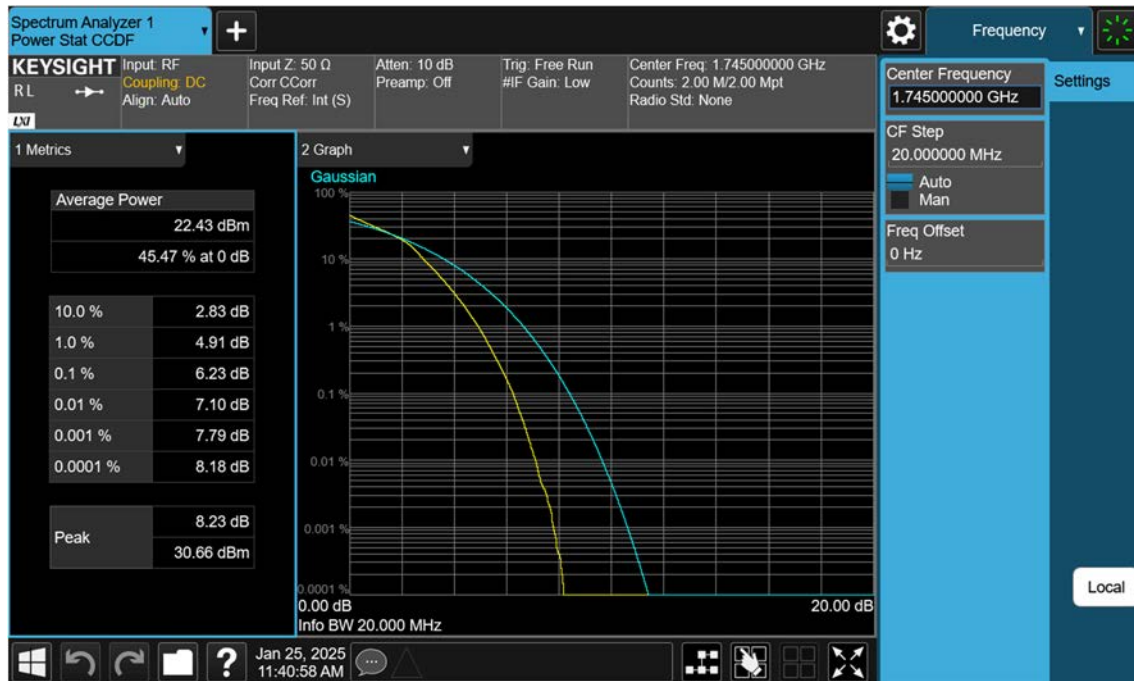
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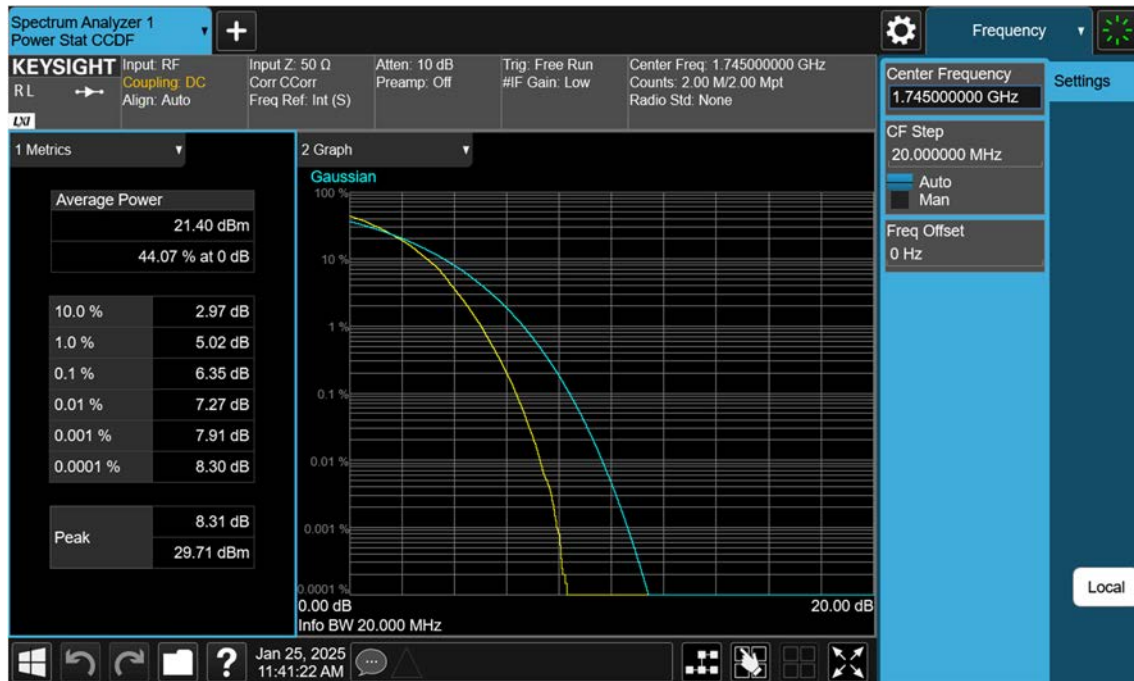
LTE B66_20 M_PAR_Mid_QPSK_FullRB



LTE B66_20 M_PAR_Mid_16QAM_FullRB



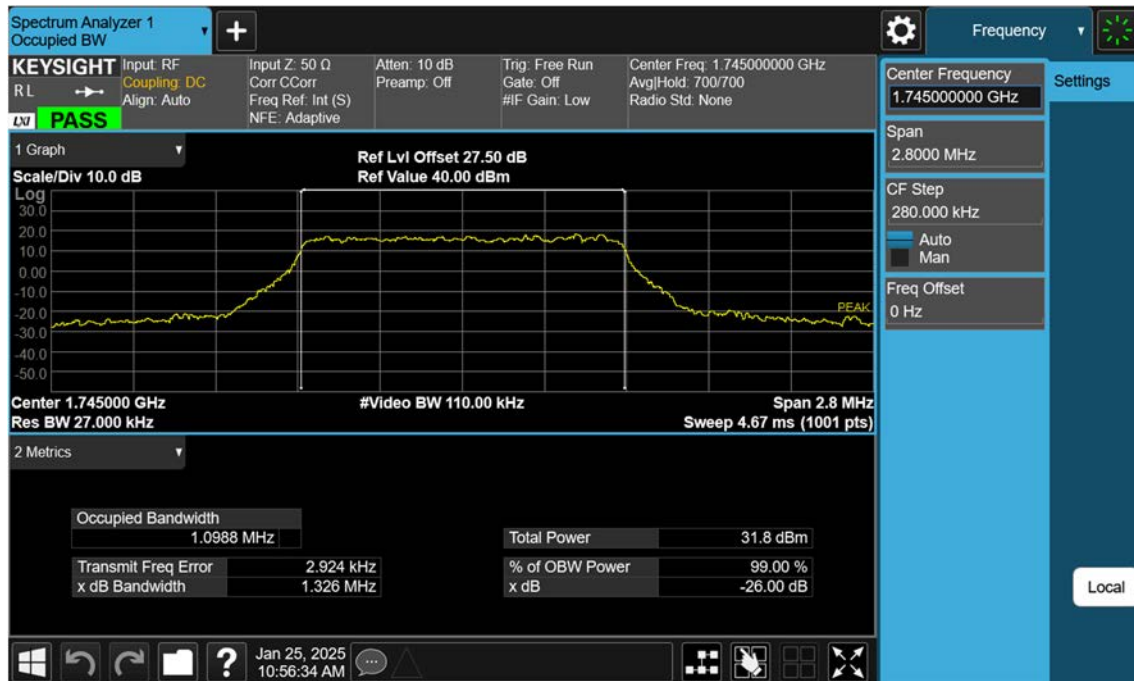
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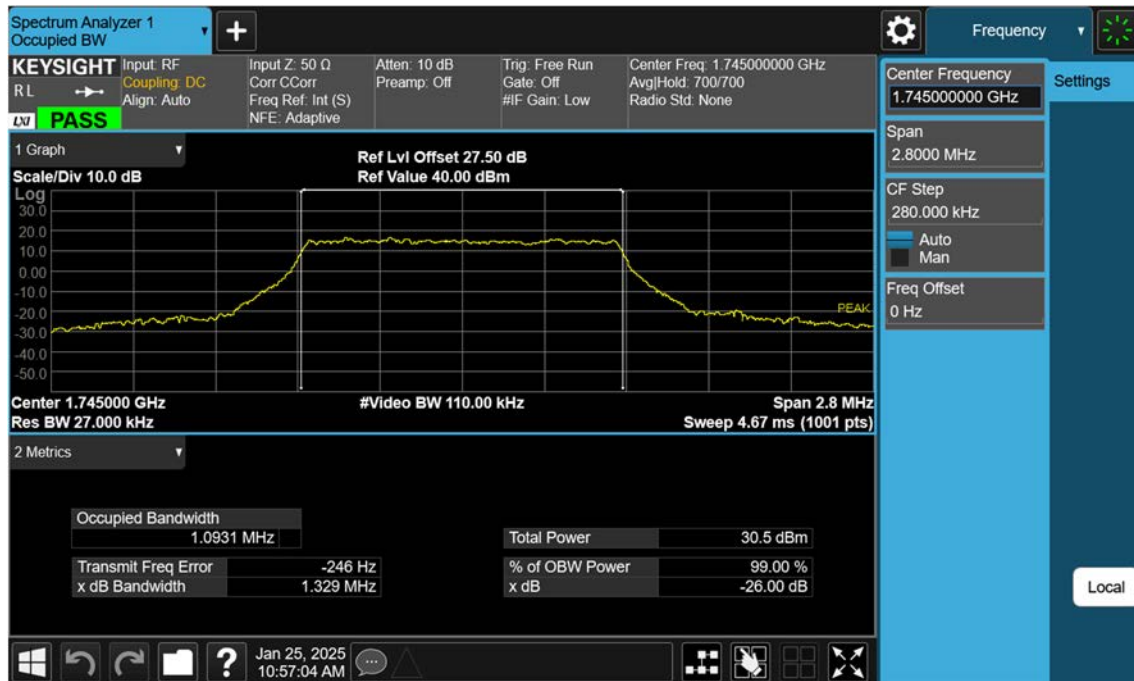
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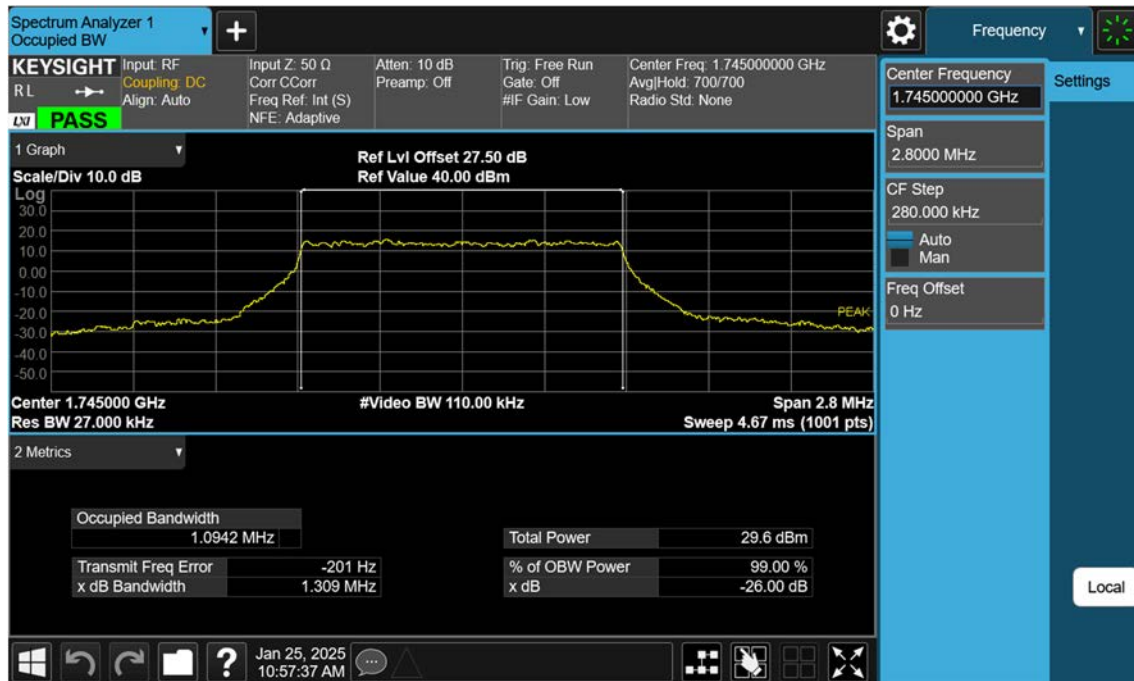
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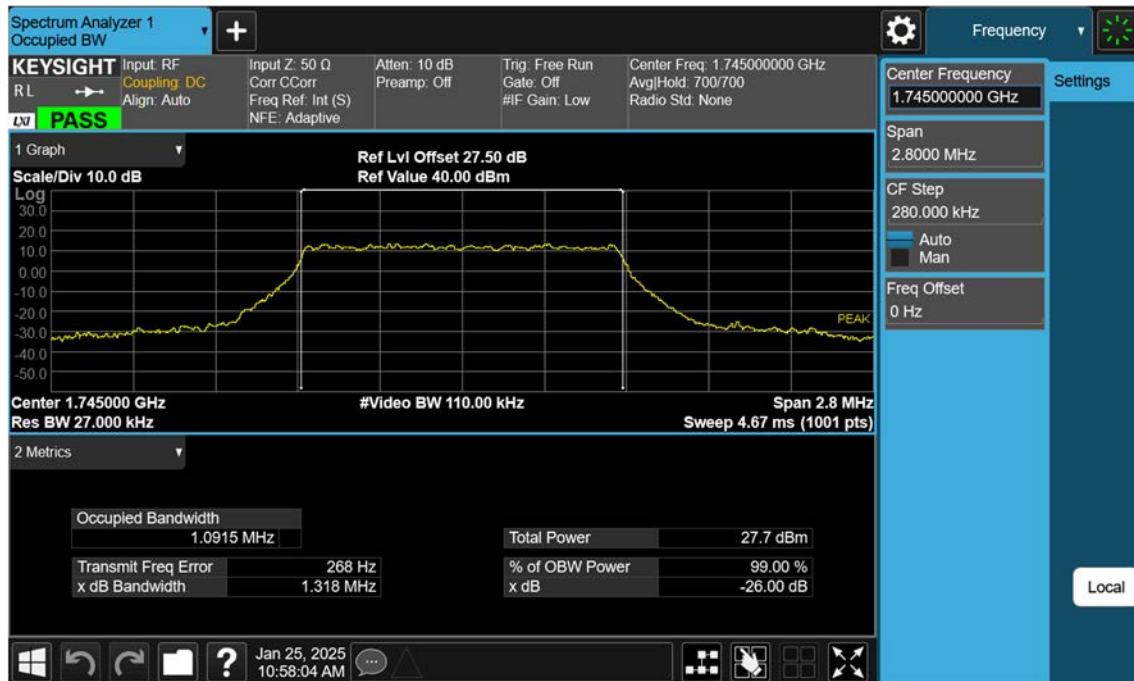
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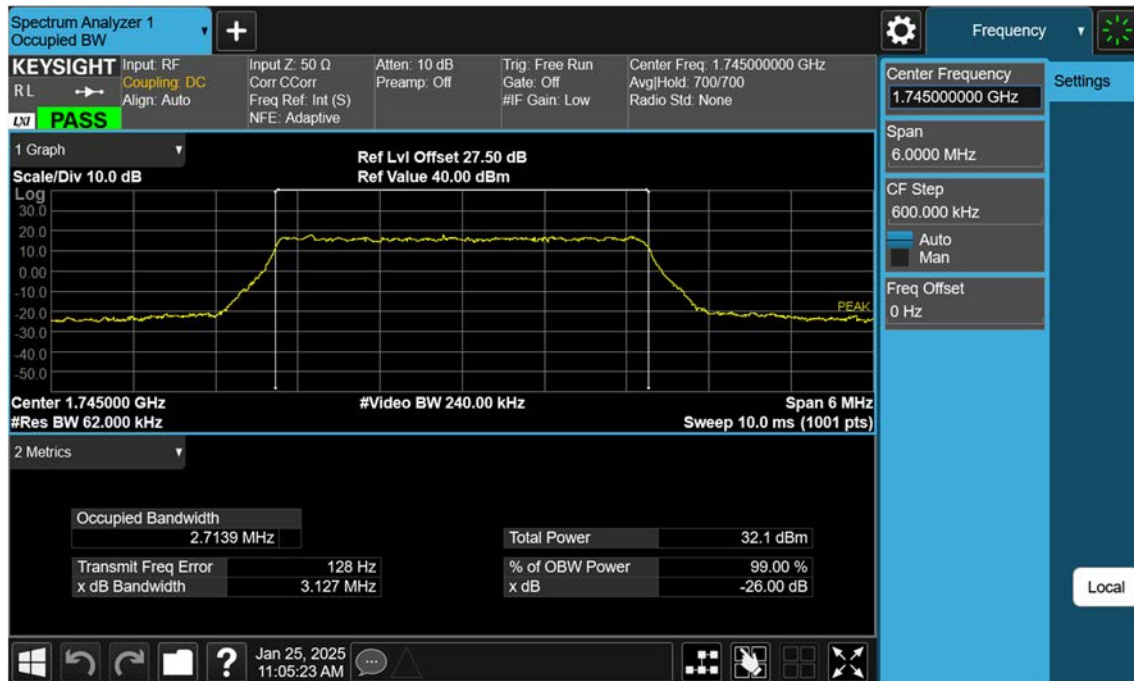
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LTE B66_1.4M_OBW_Mid_256QAM_FullRB



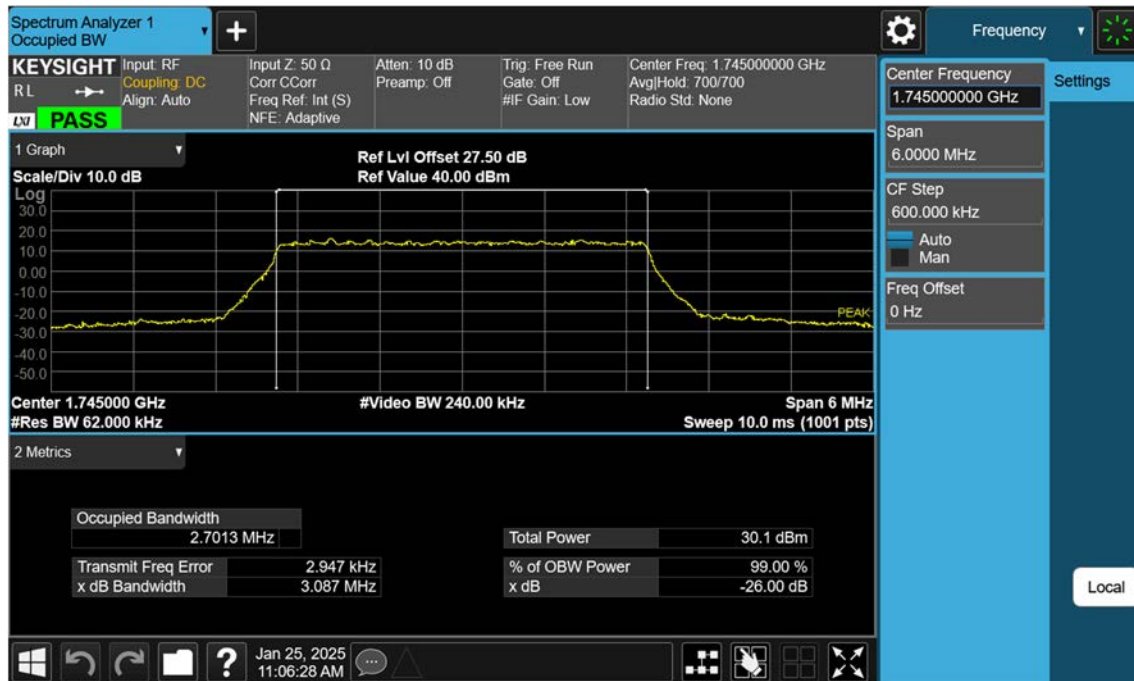
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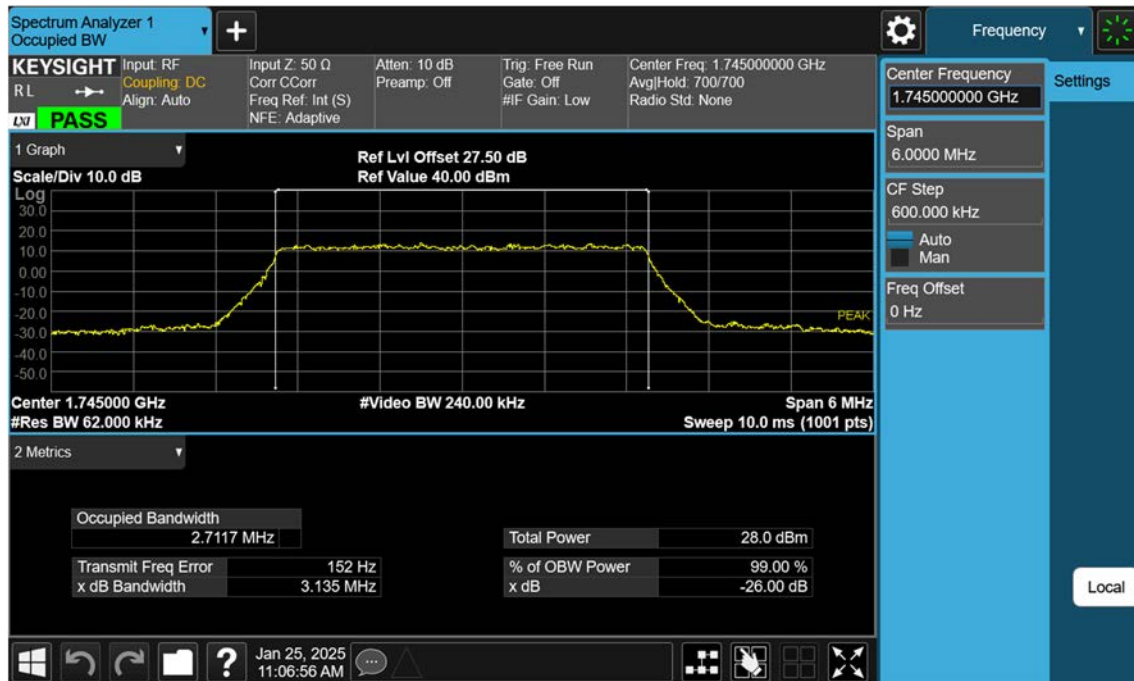
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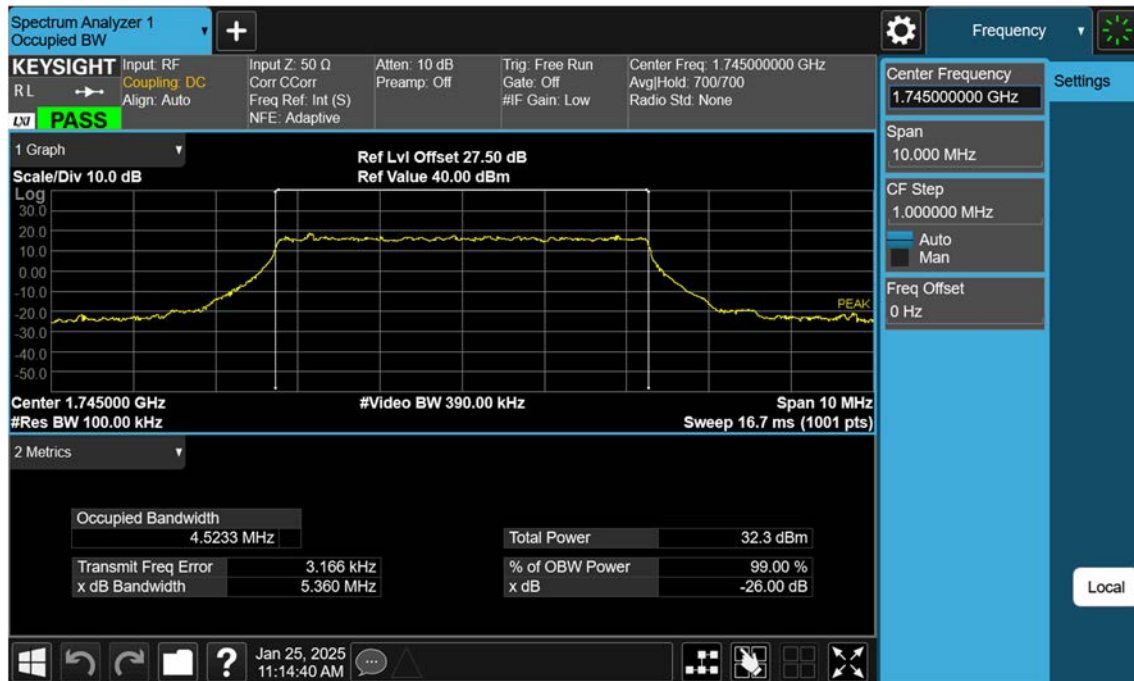
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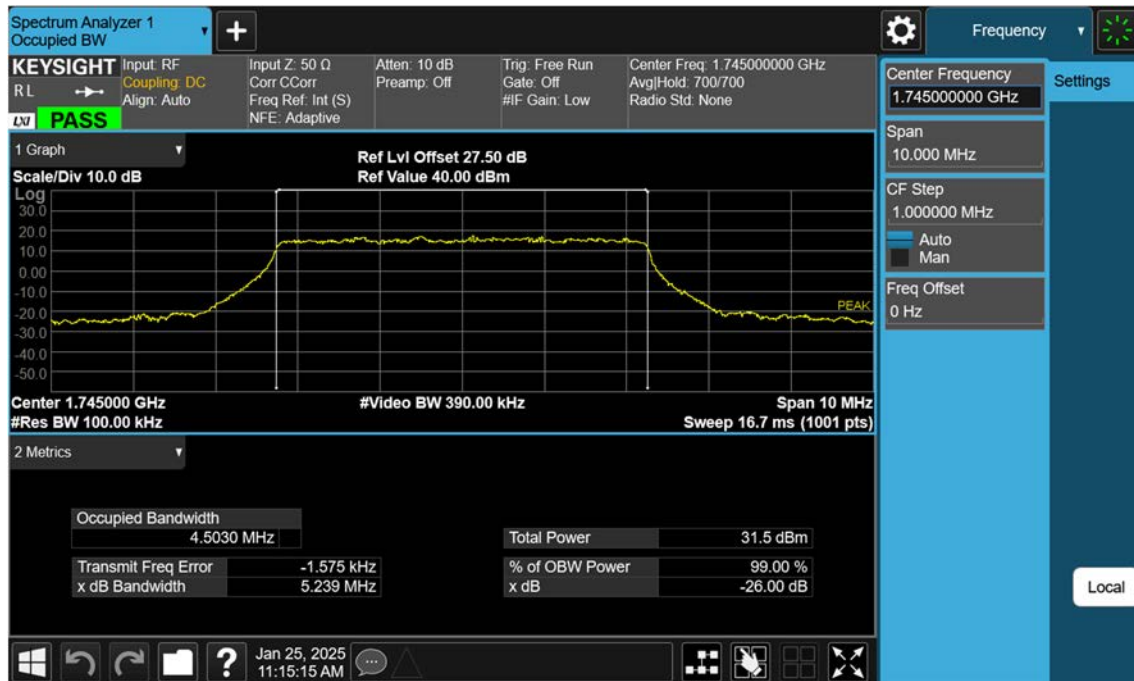
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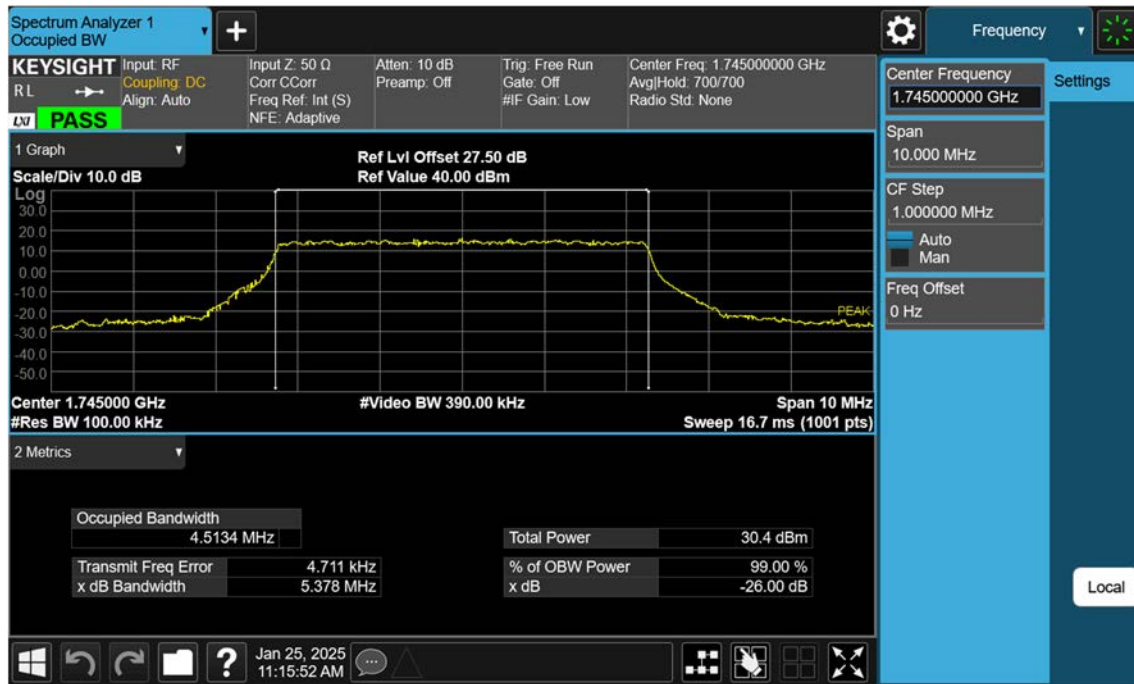
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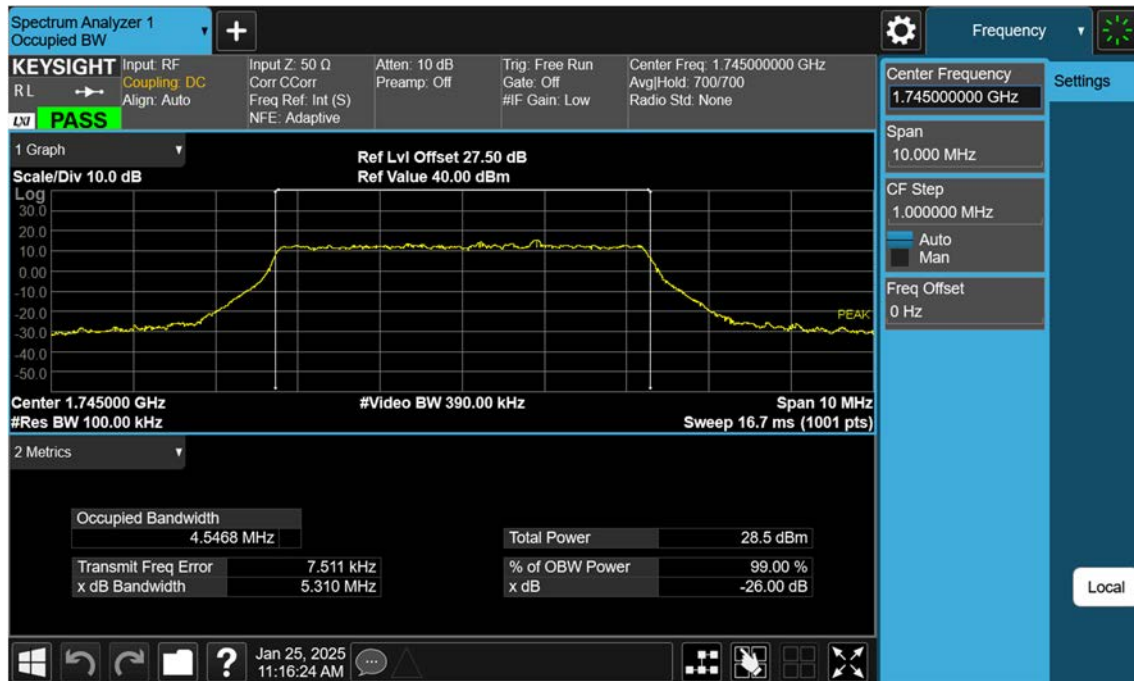
LTE B66_5 M_OBW_Mid_16QAM_FullRB



LTE B66_5 M_OBW_Mid_64QAM_FullRB



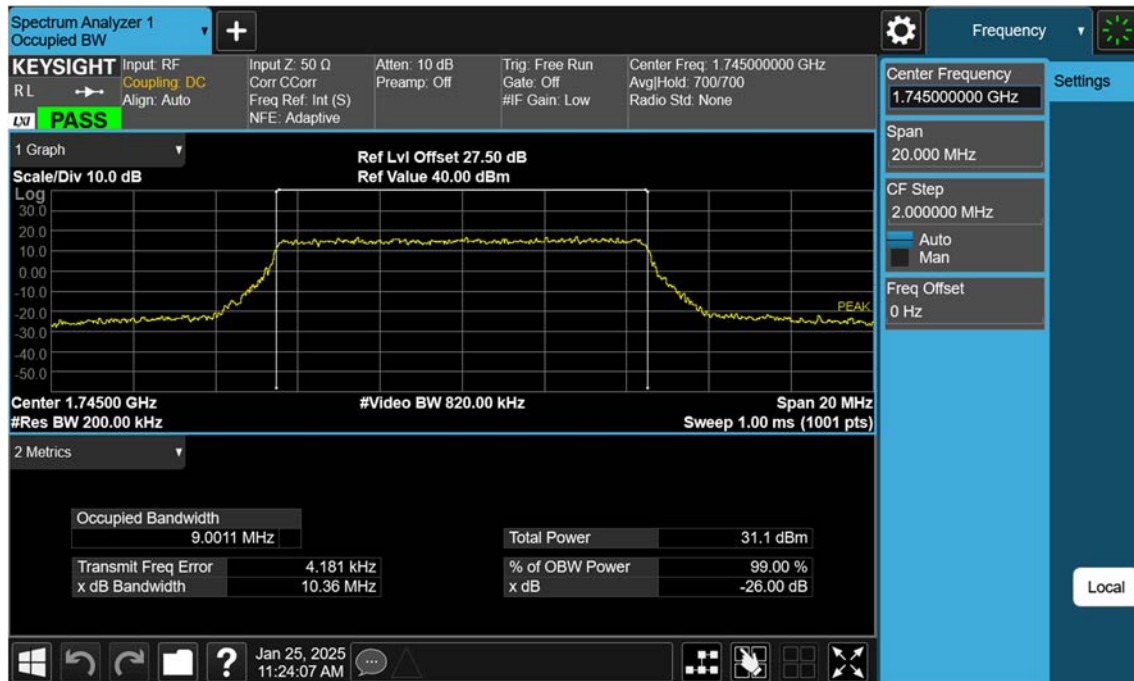
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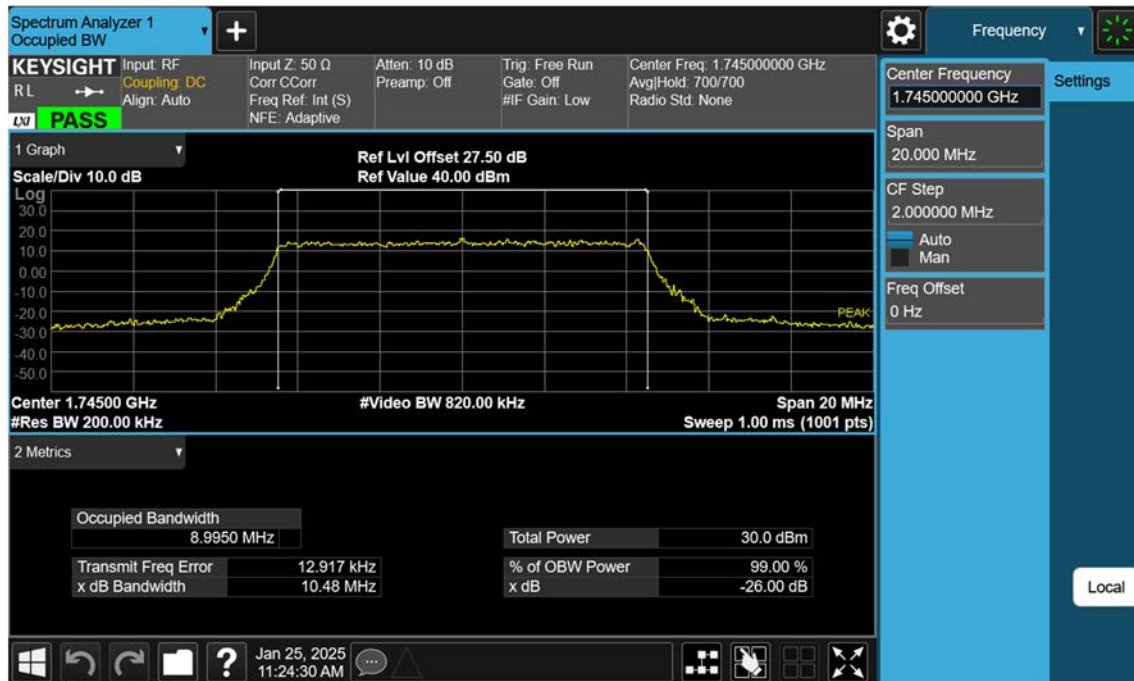
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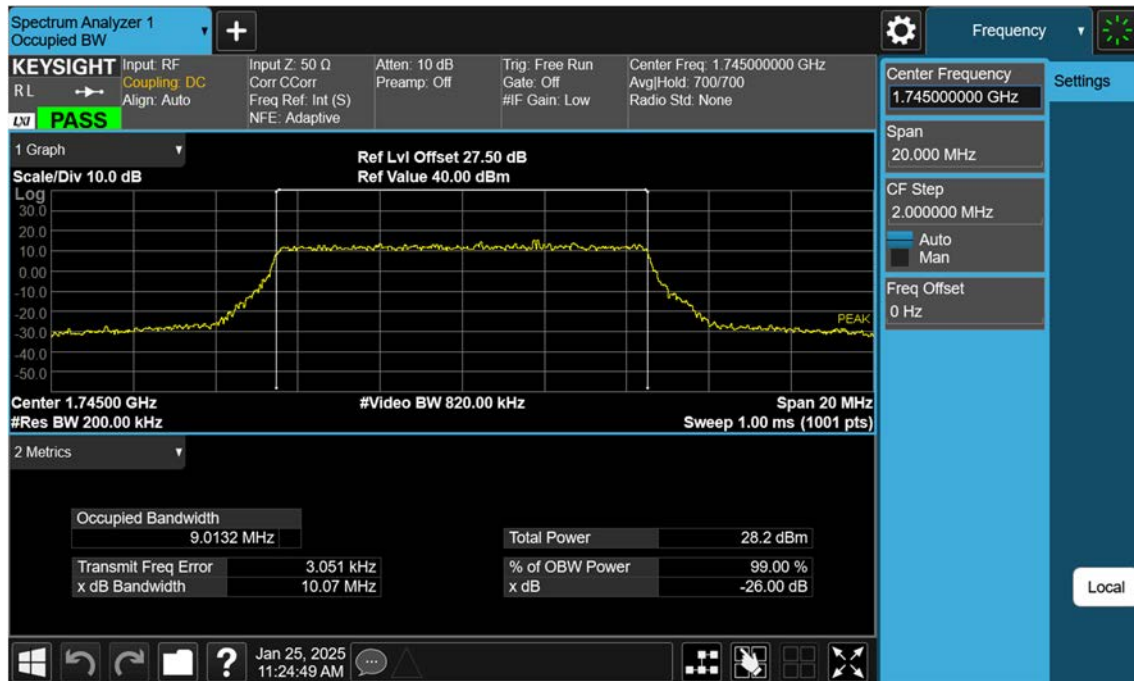
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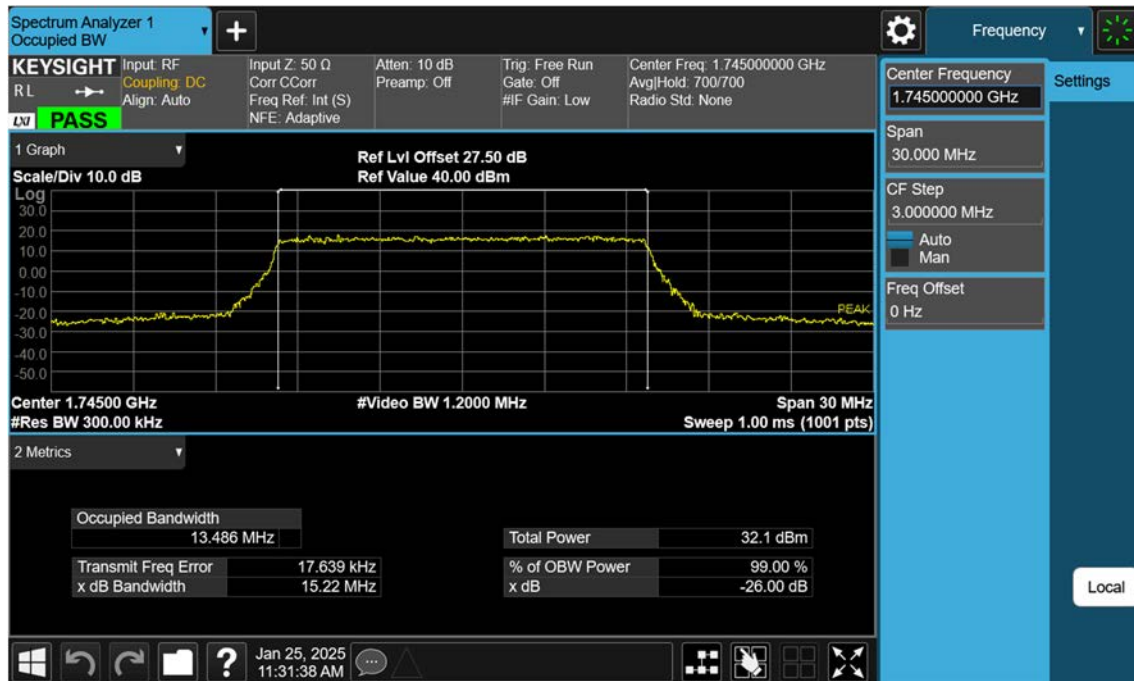
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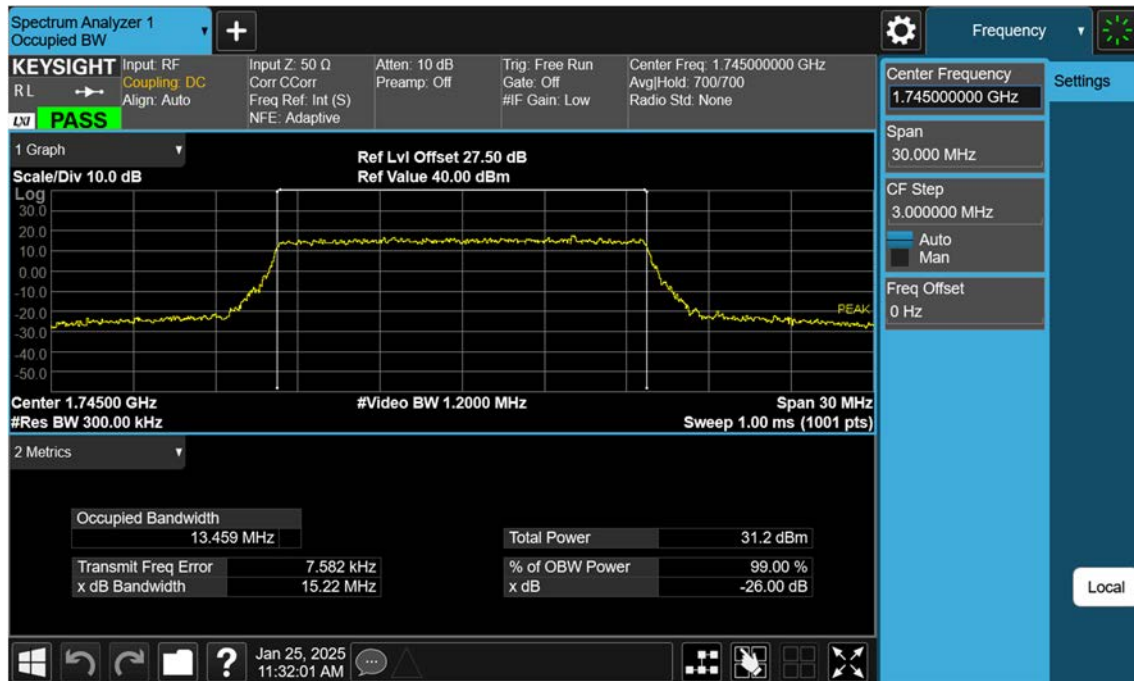
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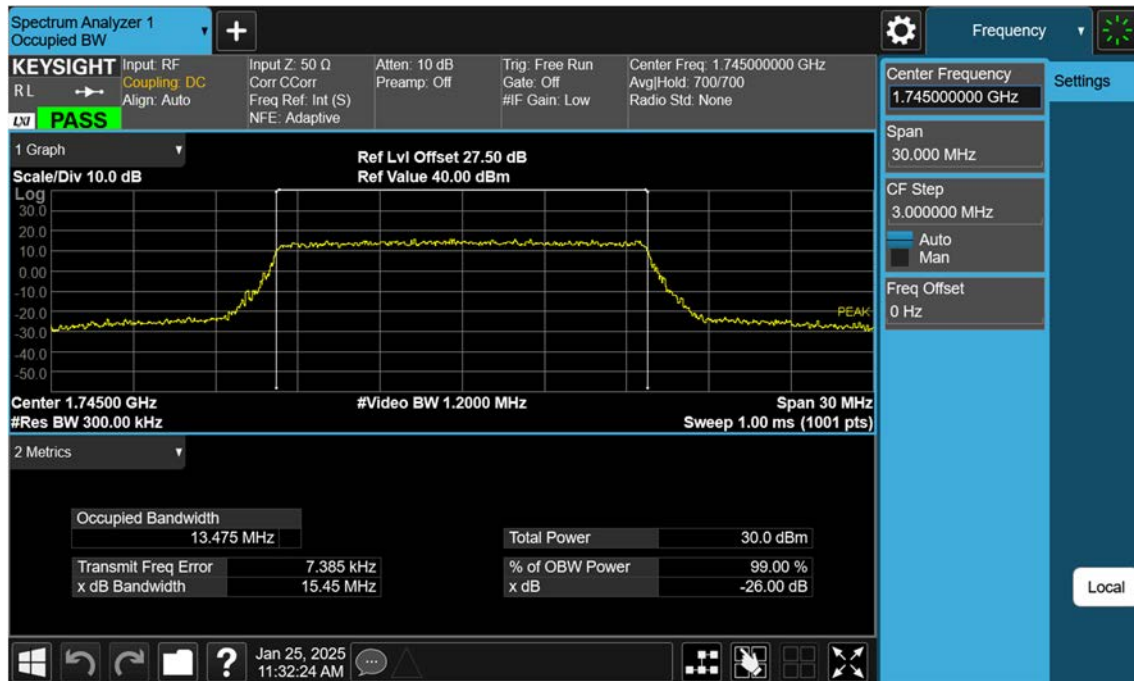
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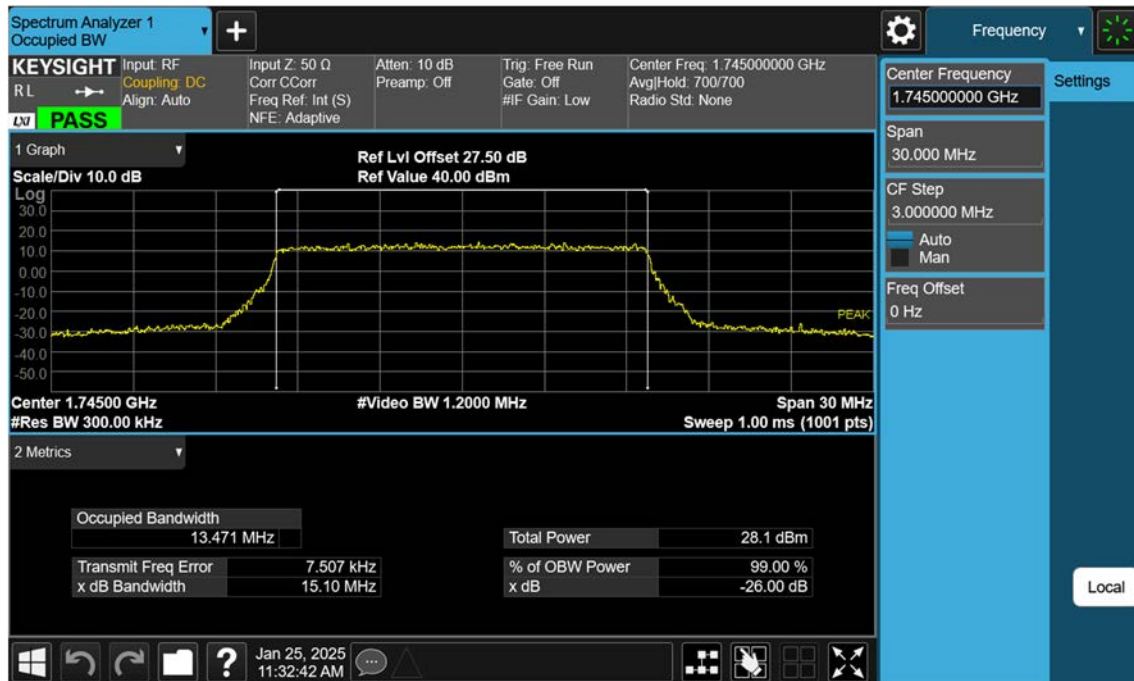
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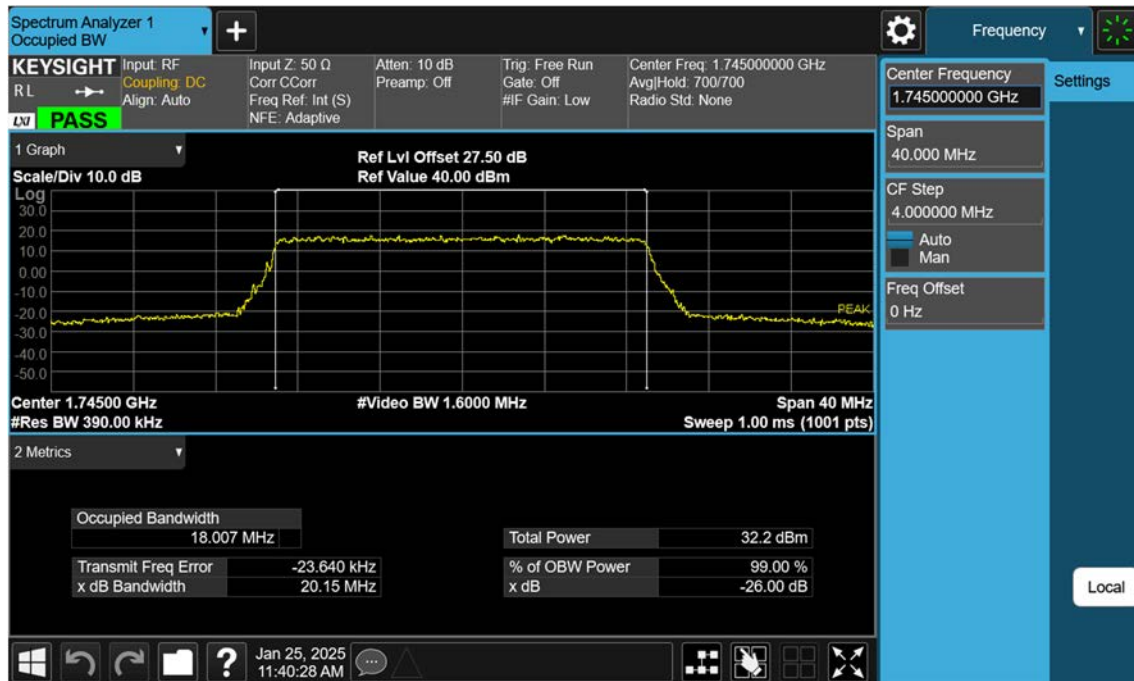
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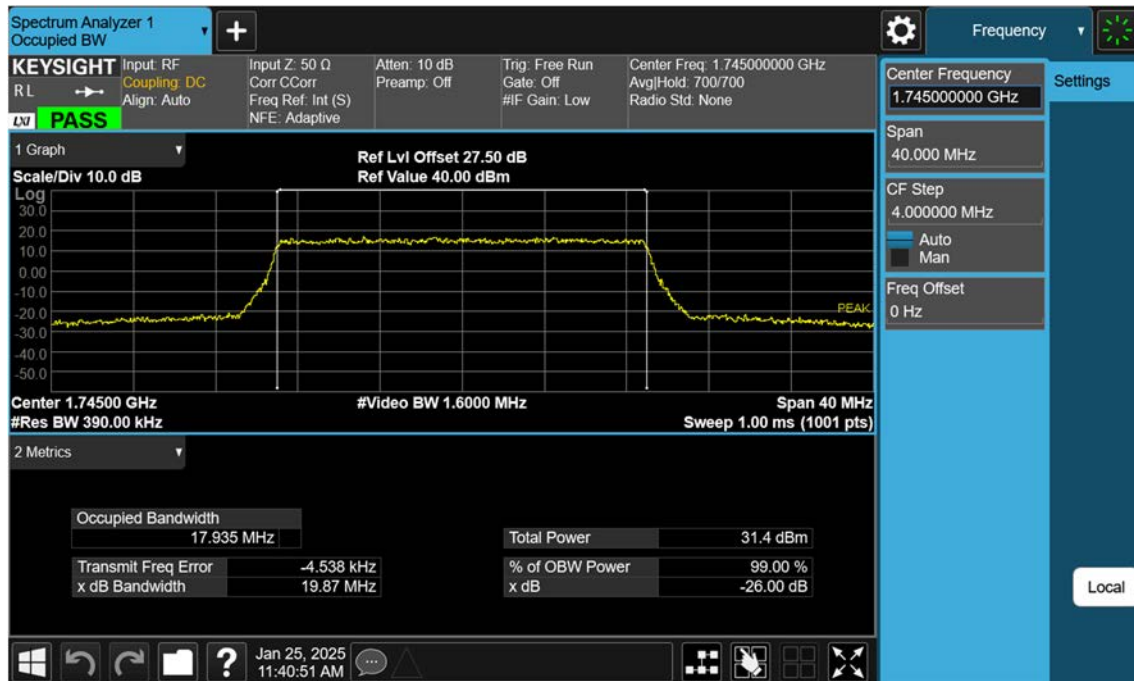
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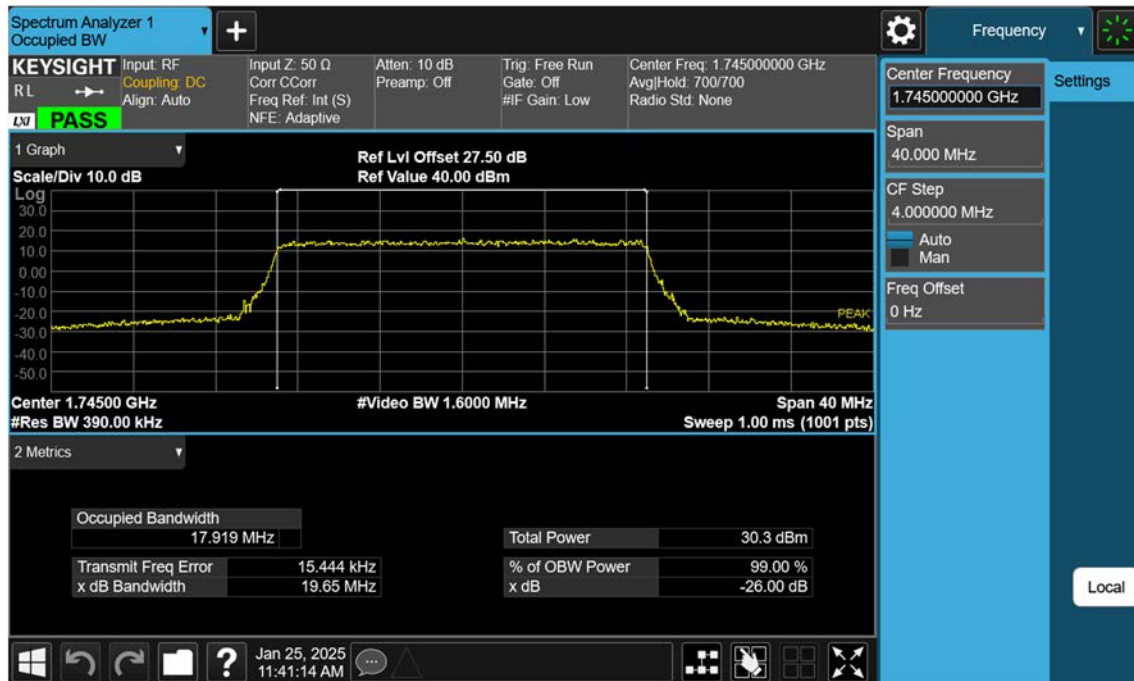
LTE B66_20 M_OBW_Mid_QPSK_FullIRB



LTE B66_20 M_OBW_Mid_16QAM_FullIRB



LTE B66_20 M_OBW_Mid_64QAM_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: 10 dB
Preamp: Off

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

Center Freq: 1.745000000 GHz
Avg/Hold: 700/700
Radio Std: None

Center Frequency
1.745000000 GHz

Settings

Span
40.000 MHz

CF Step
4.000000 MHz
Auto
Man

Freq Offset
0 Hz

1 Graph
Scale/Div 10.0 dB
Log
Ref Lvl Offset 27.50 dB
Ref Value 40.00 dBm

Center 1.74500 GHz
#Res BW 390.00 kHz
#Video BW 1.6000 MHz
Span 40 MHz
Sweep 1.00 ms (1001 pts)

2 Metrics

Occupied Bandwidth	
	17.972 MHz

Total Power	
	28.2 dBm

Transmit Freq Error	
	-12.213 kHz

% of OBW Power	
	99.00 %

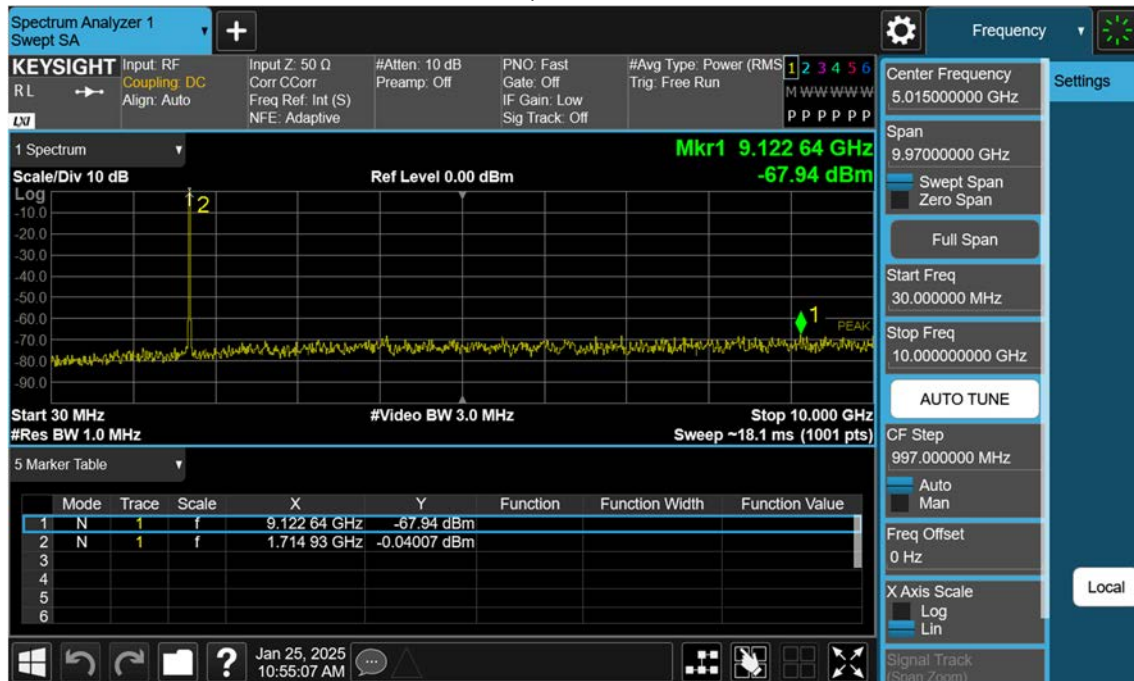
x dB Bandwidth	
	19.69 MHz

x dB	
	-26.00 dB

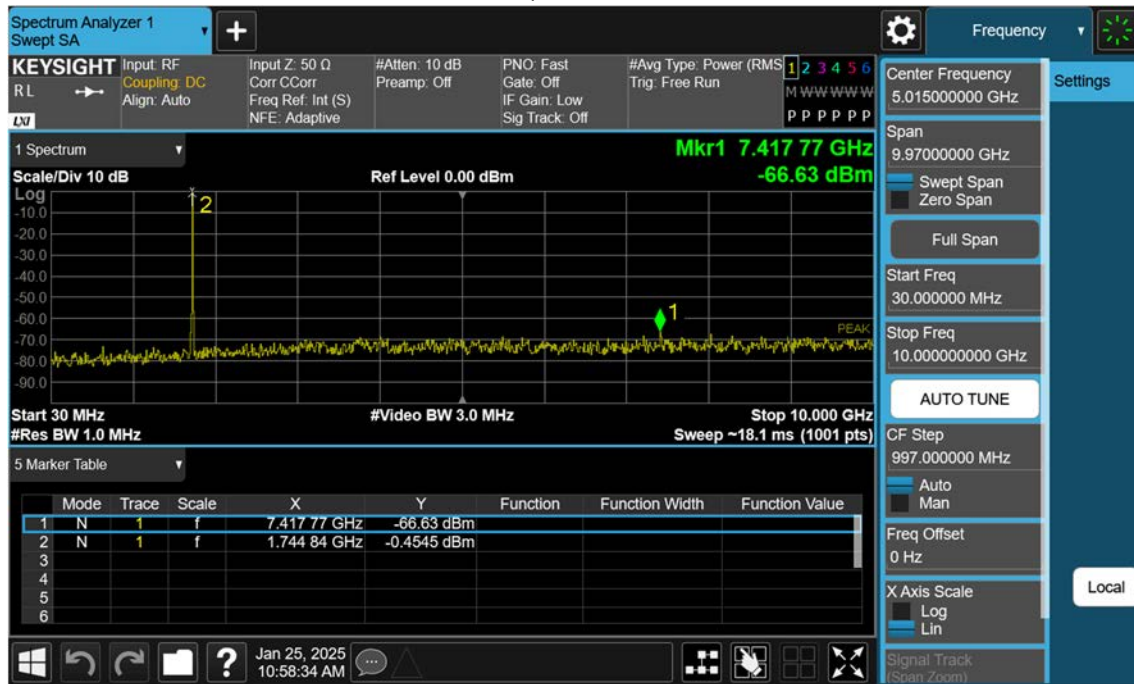
Jan 25, 2025
11:41:33 AM

Local

LTE B66_1.4M_Conducted Spurious(30 M-10 G)_Low_QPSK_1RB



LTE B66_1.4M_Conducted Spurious(30 M-10 G)_Mid_QPSK_1RB



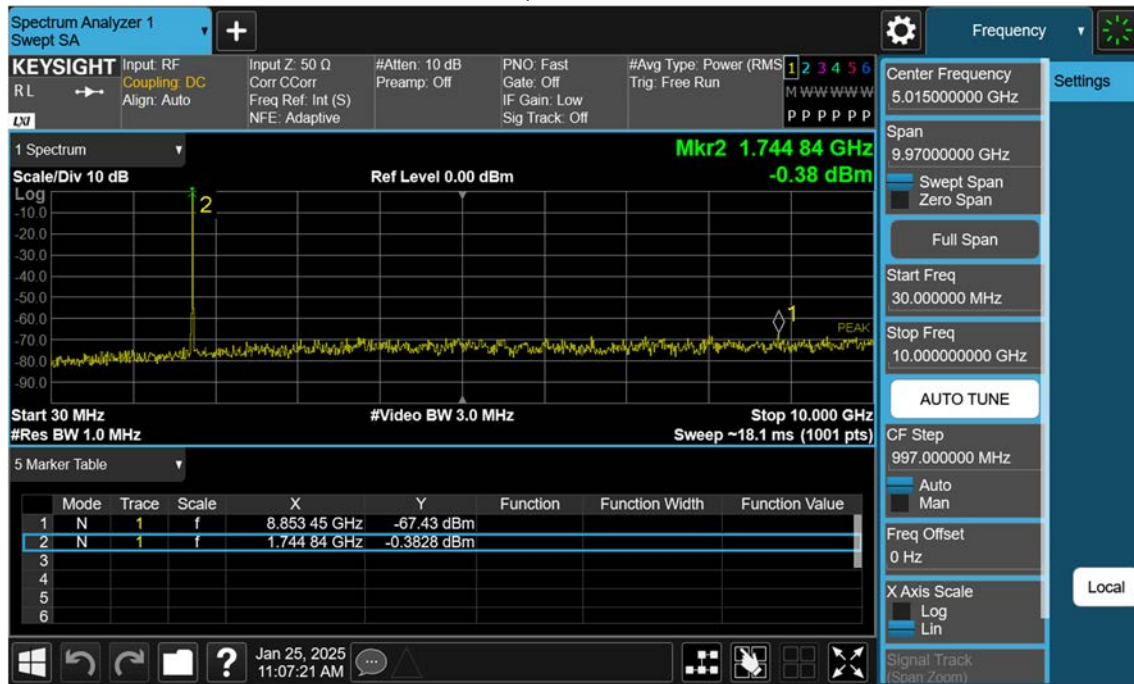
LTE B66_1.4M_Conducted Spurious(30 M-10 G)_High_QPSK_1RB



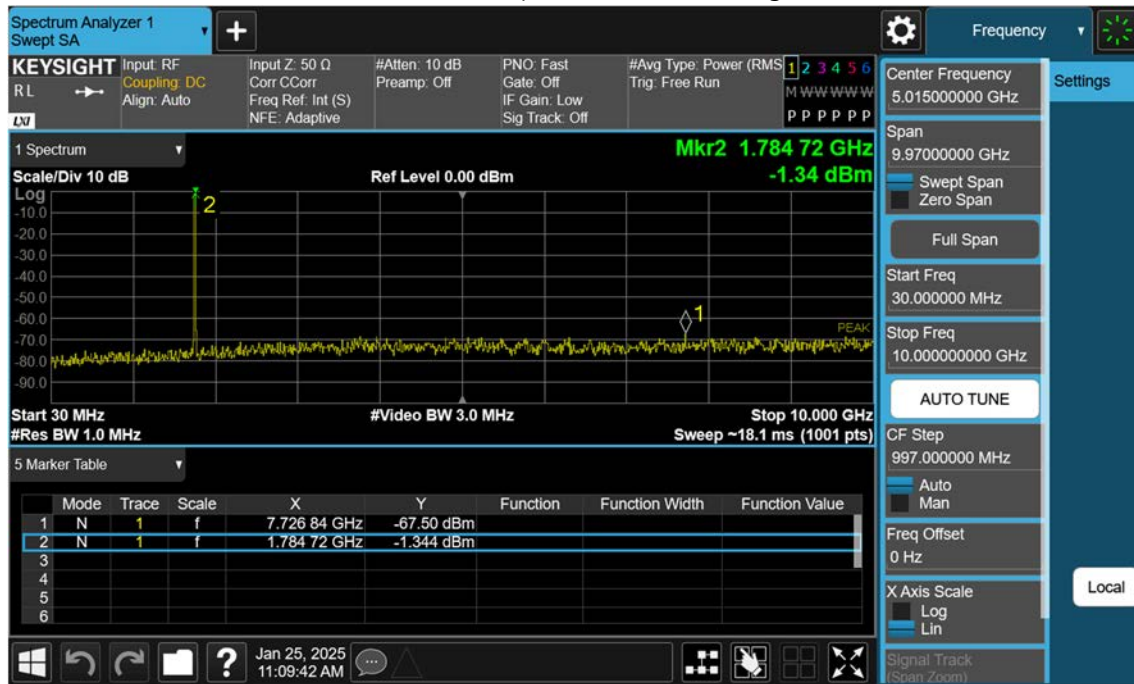
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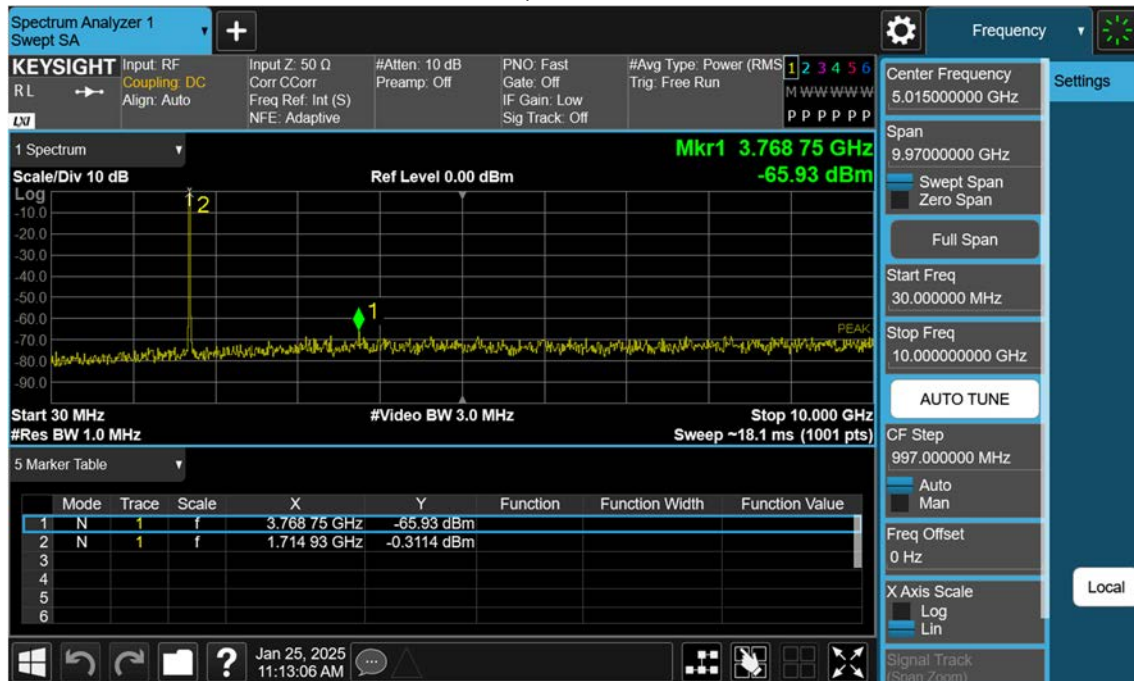
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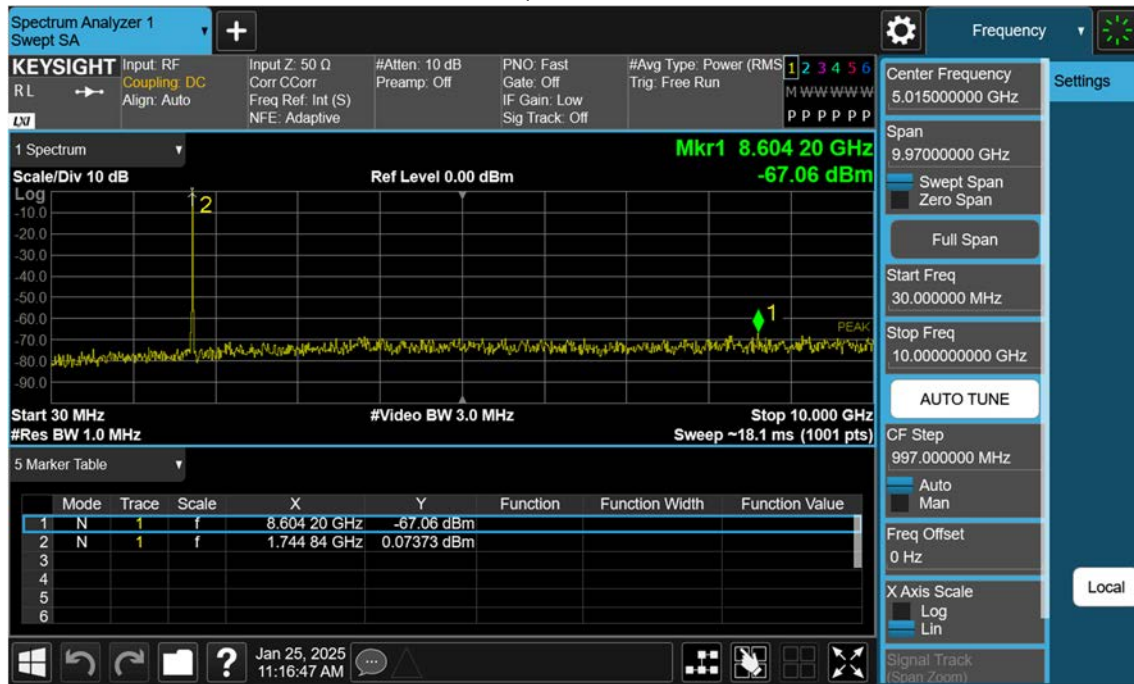
LTE B66_3 M_Conducted Spurious(30 M-10 G)_High_QPSK_1RB



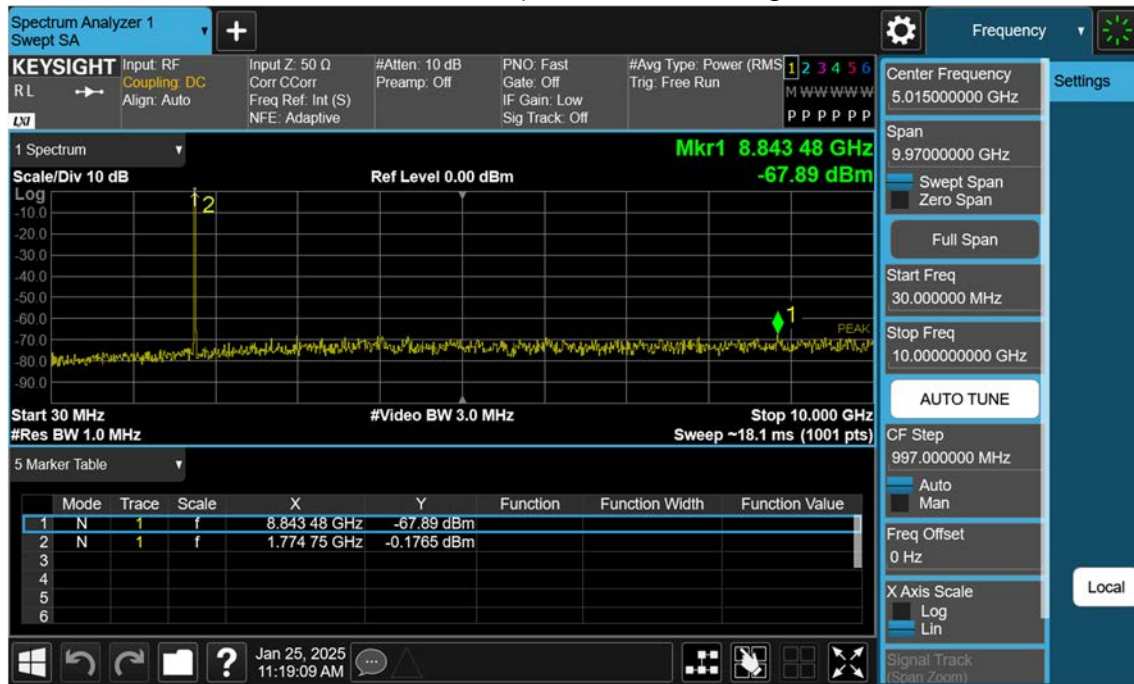
LTE B66_5 M_Conducted Spurious(30 M-10 G)_Low_QPSK_1RB



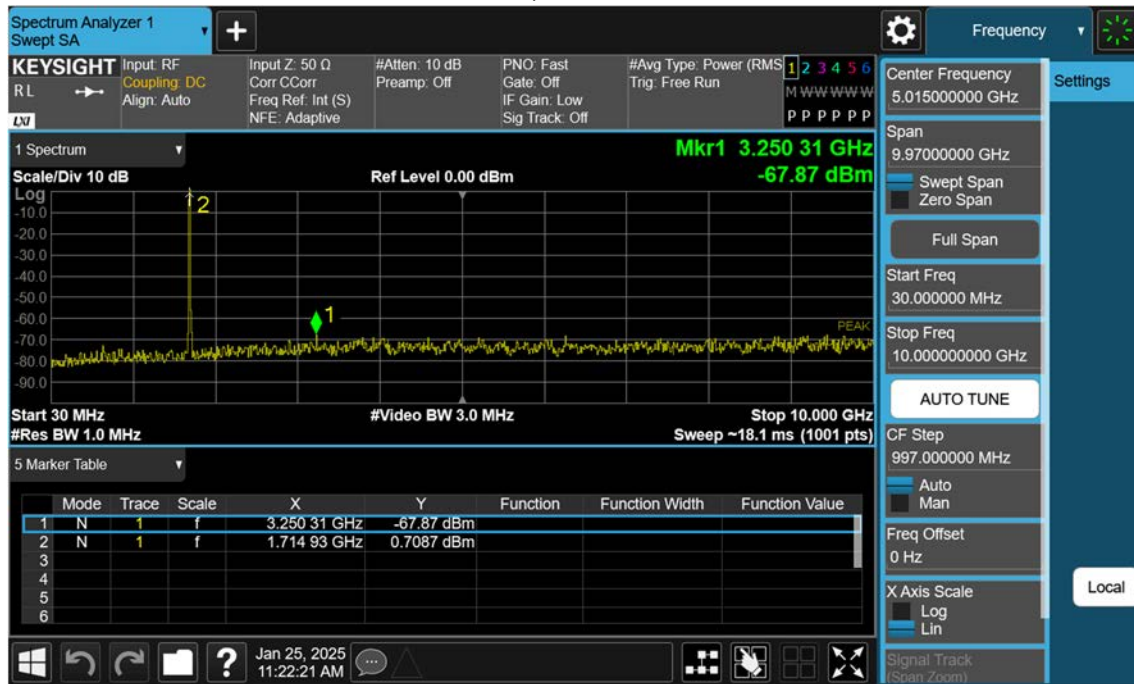
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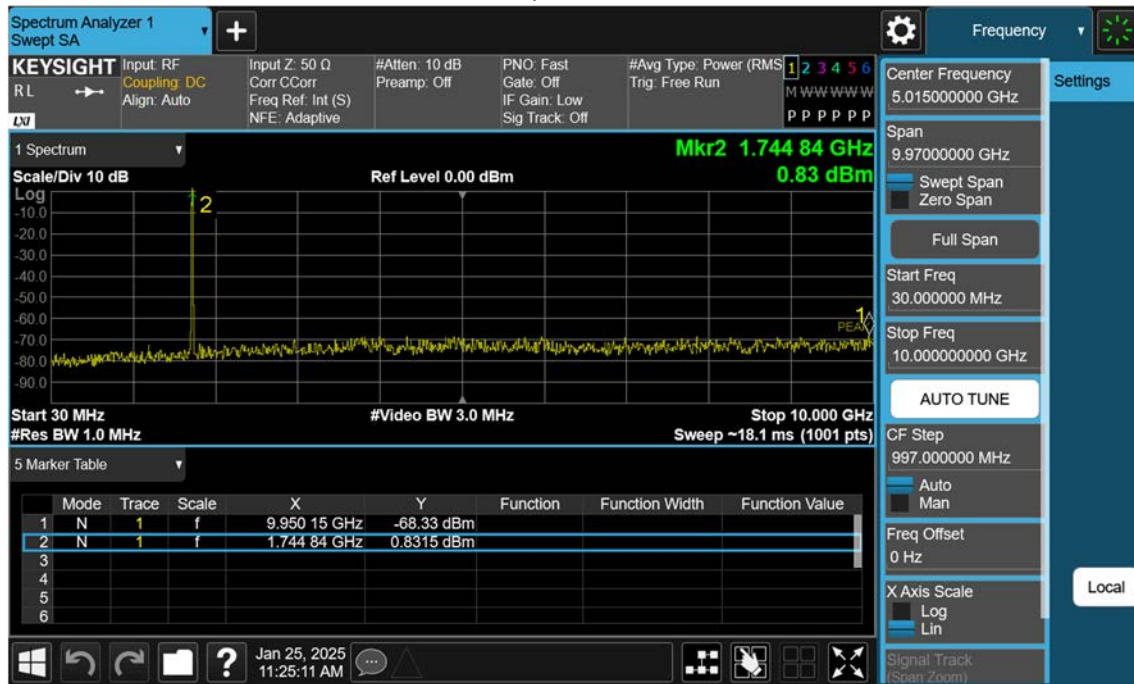
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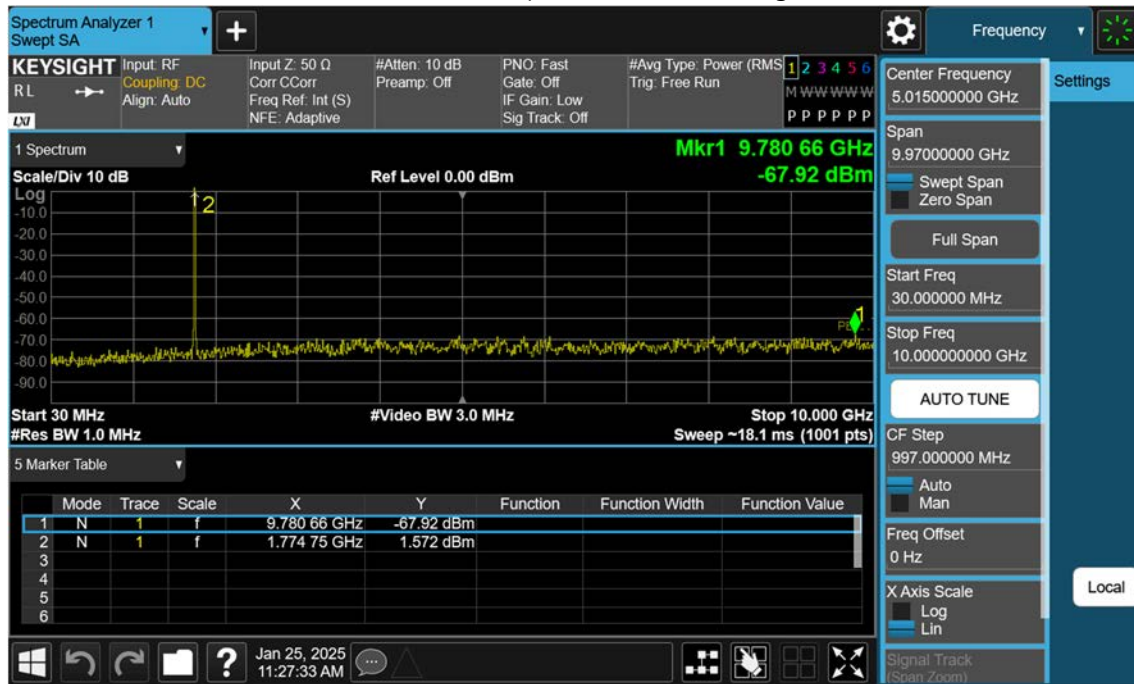
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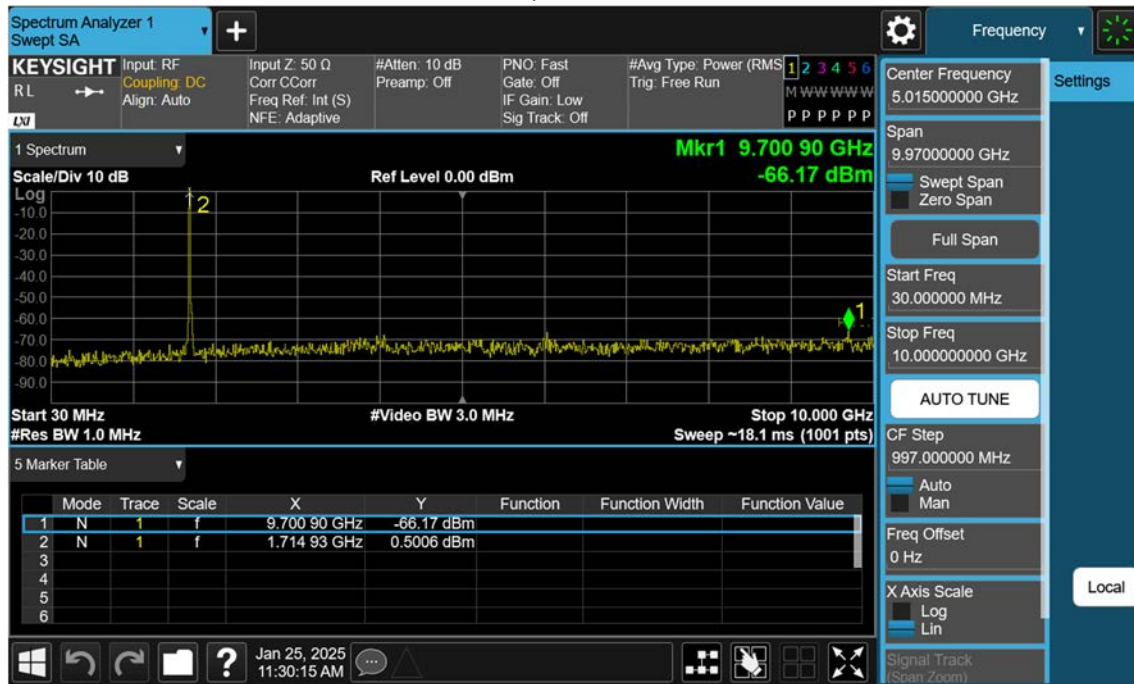
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LTE B66_10 M_Conducted Spurious(30 M-10 G)_High_QPSK_1RB



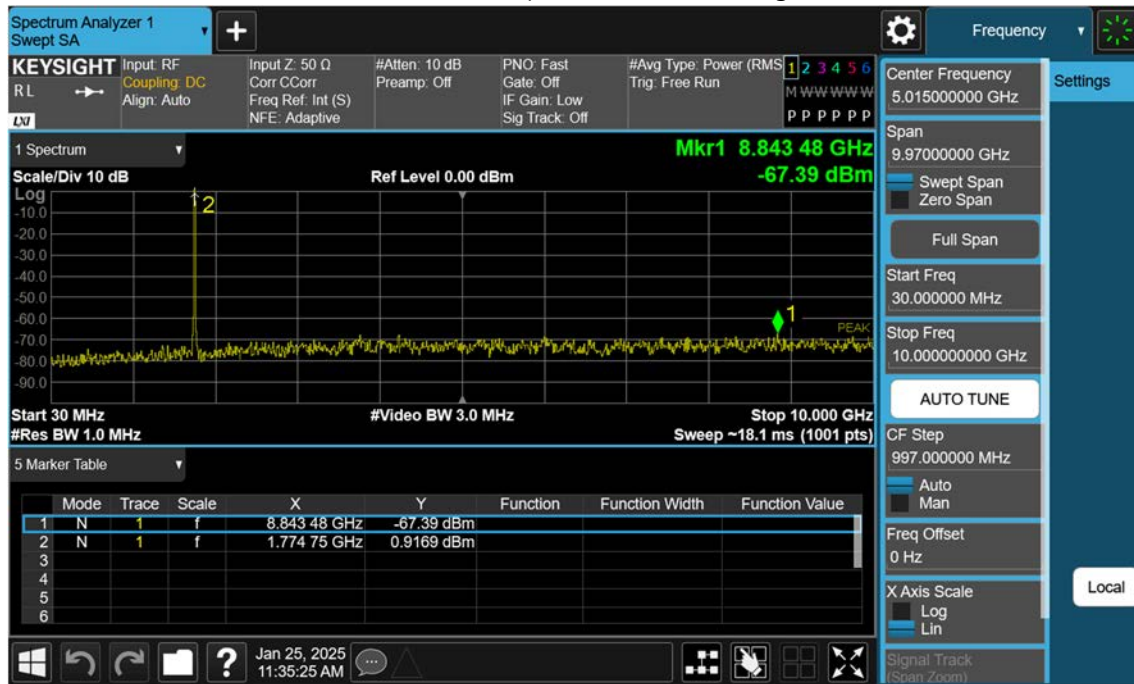
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LTE B66_15 M_Conducted Spurious(30 M-10 G)_Mid_QPSK_1RB



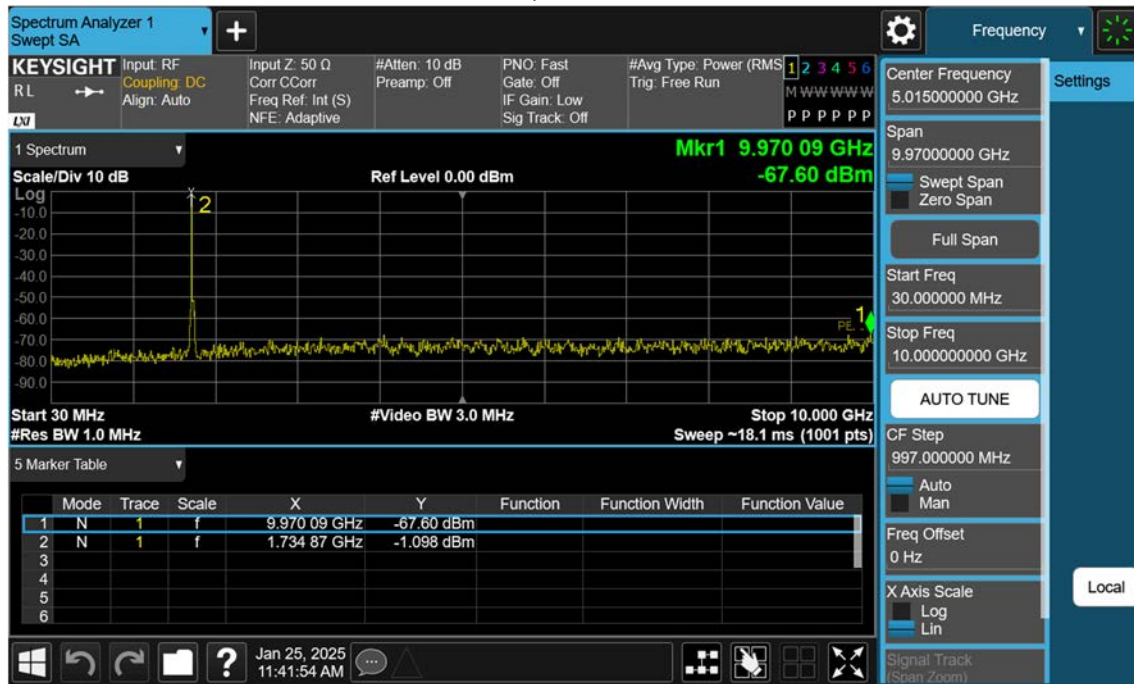
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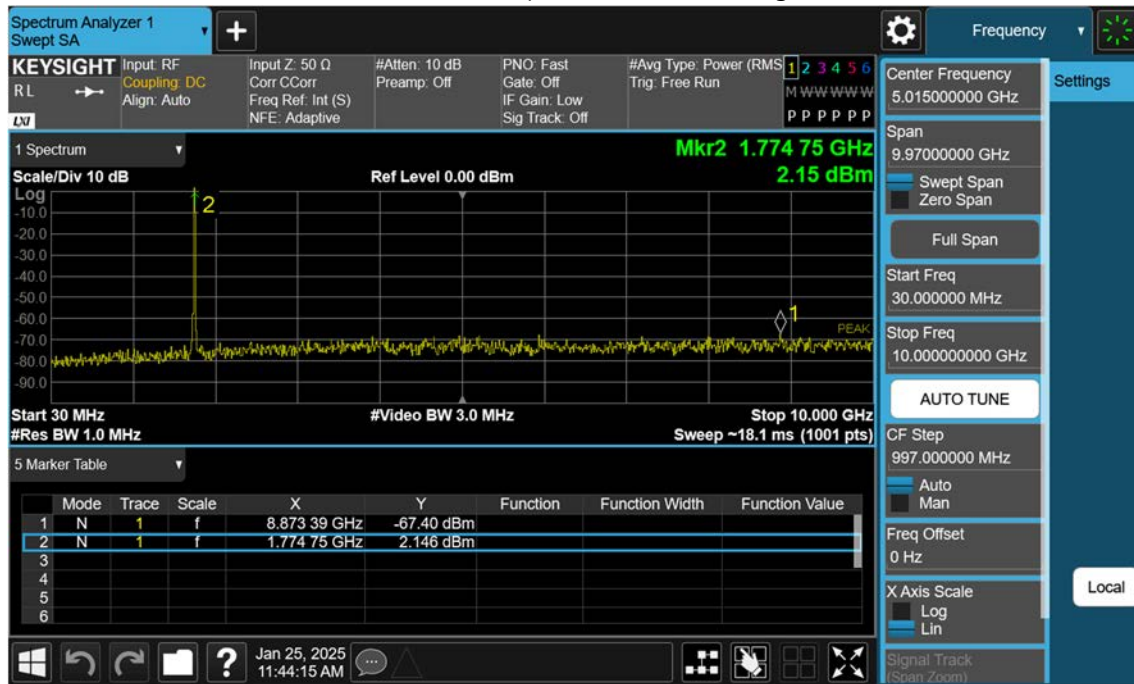
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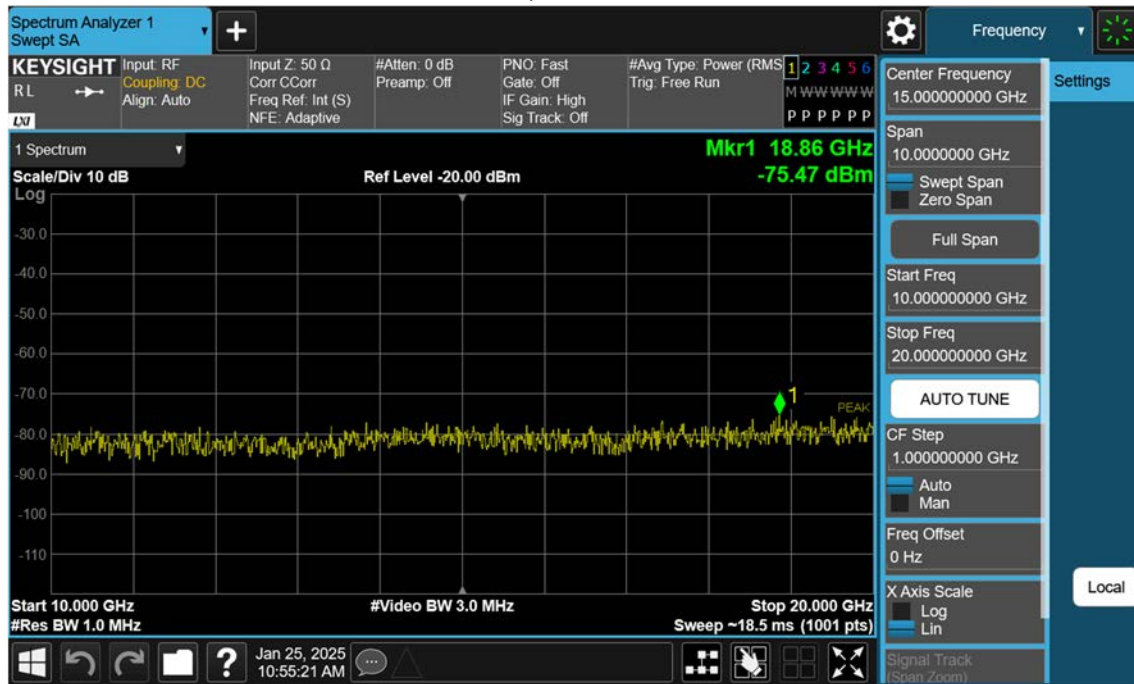
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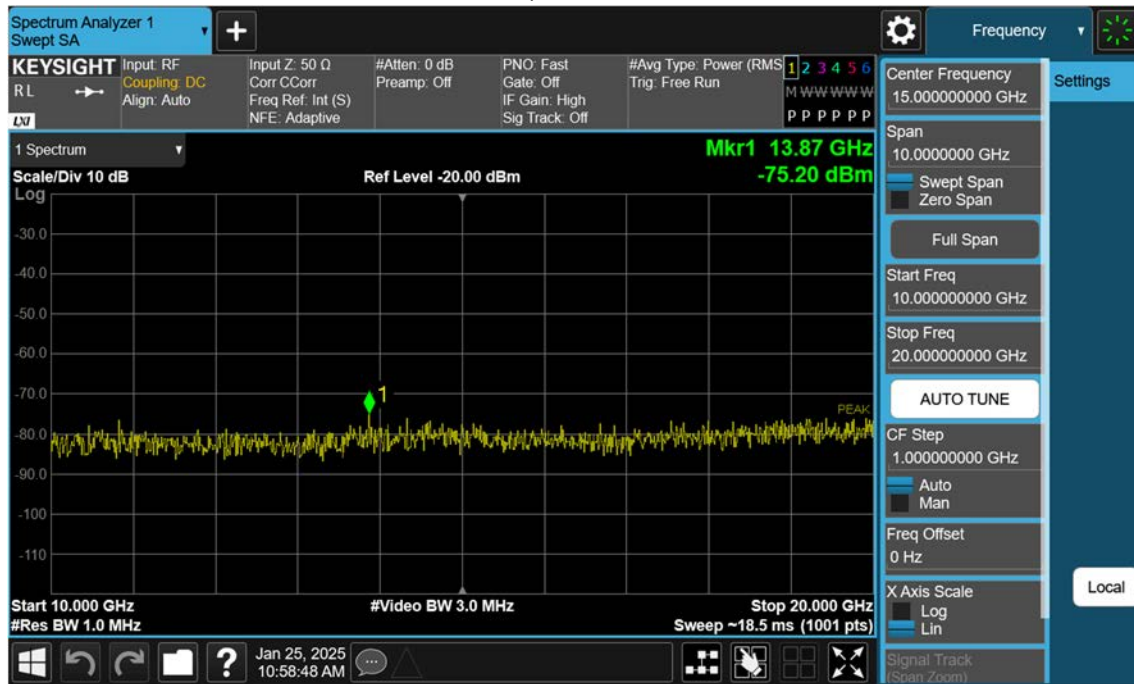
LTE B66_20 M_Conducted Spurious(30 M-10 G)_High_QPSK_1RB



LTE B66_1.4M_Conducted Spurious(Above10 G)_Low_QPSK_1RB

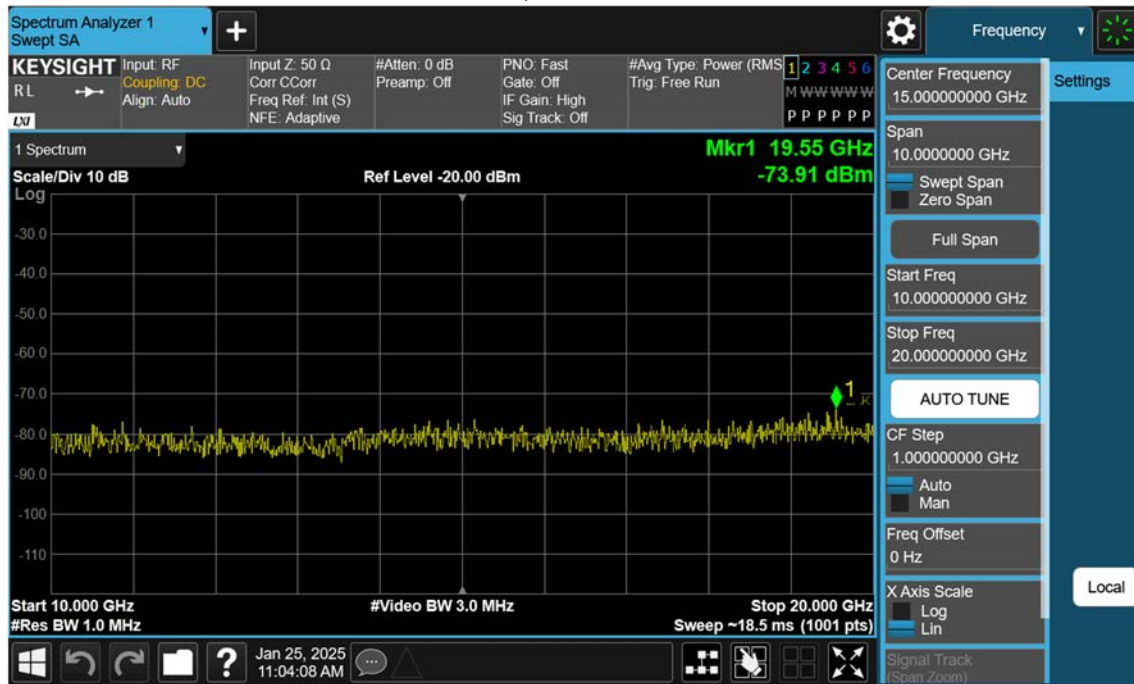


LTE B66_1.4M_Conducted Spurious(Above10 G)_Mid_QPSK_1RB

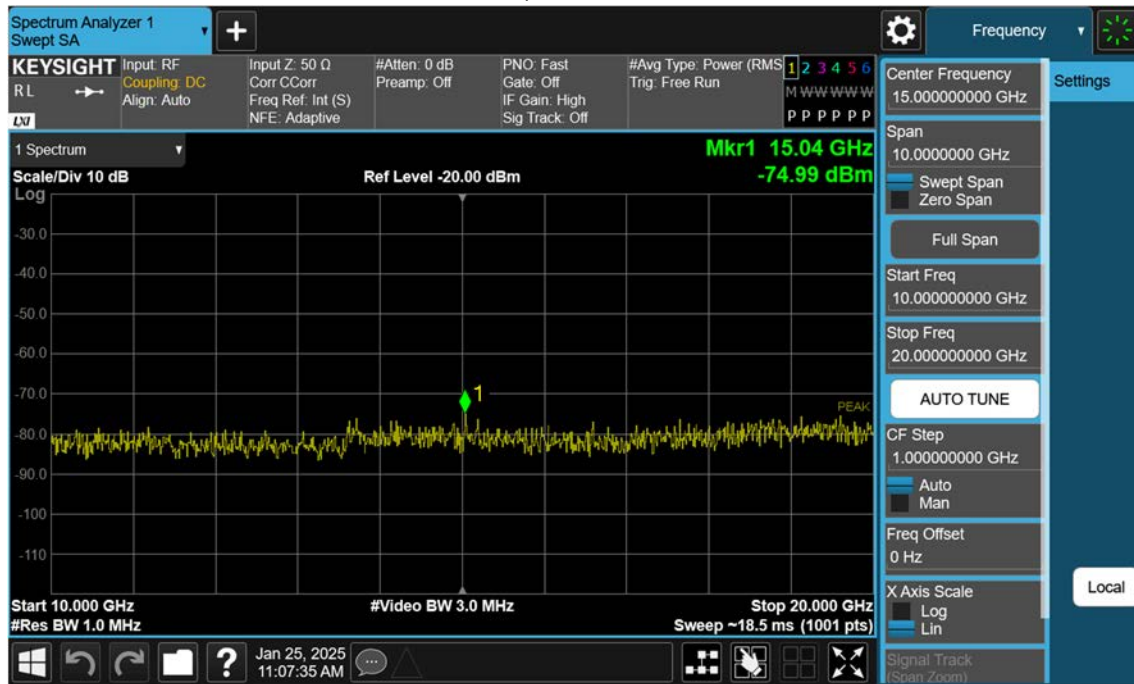


The screenshot displays a Spectrum Analyzer interface. The main display area shows a spectrum plot with a noise floor. The y-axis is labeled 'Scale/Div 10 dB' and 'Log'. The x-axis is labeled 'Start 10.000 GHz', '#Video BW 3.0 MHz', and 'Stop 20.000 GHz'. A green marker 'Mkr1' is positioned at 19.46 GHz with a level of -74.93 dBm. The top status bar includes various settings: '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: 0 dB', 'Preamp: Off', 'PNO: Fast', 'Gate: Off', 'IF Gain: High', 'Sig Track: Off', '#Avg Type: Power (RMS)', 'Trig: Free Run', and a frequency range of 1 to 6 GHz. The right sidebar contains settings for 'Center Frequency' (15.000000000 GHz), 'Span' (10.000000000 GHz), 'Swept Span' (Zero Span), 'Full Span', 'Start Freq' (10.000000000 GHz), 'Stop Freq' (20.000000000 GHz), 'AUTO TUNE', 'CF Step' (1.000000000 GHz), 'Freq Offset' (0 Hz), 'X Axis Scale' (Log), and 'Signal Track' (Span, Z (noise)).

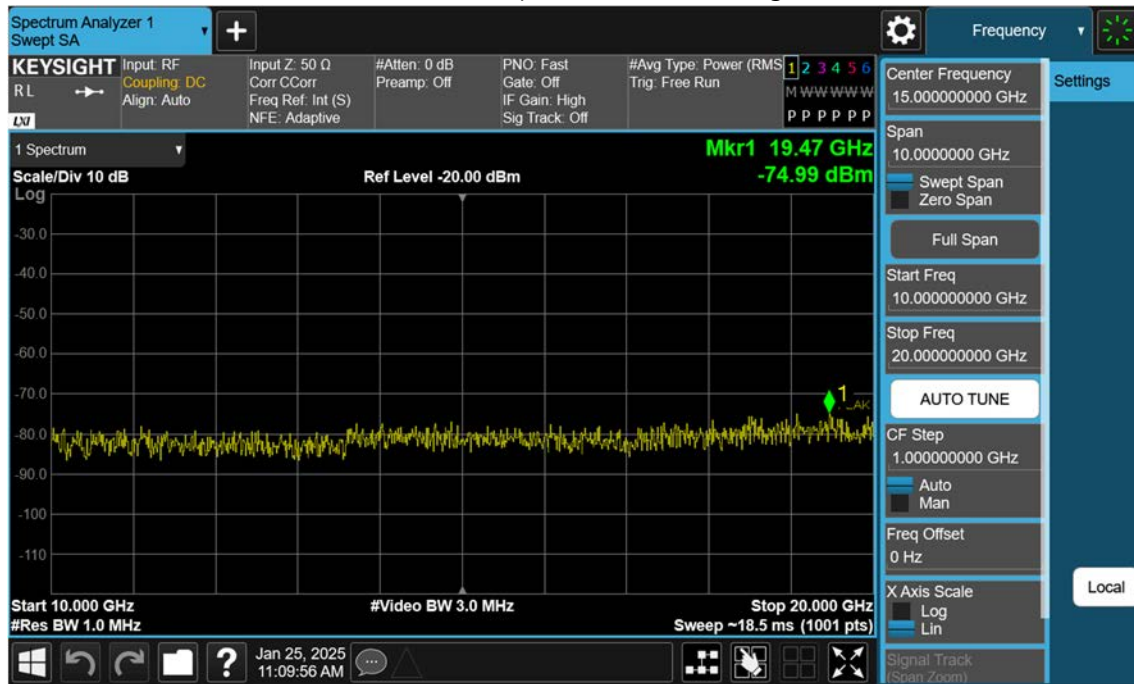
LTE B66_3 M_Conducted Spurious(Above10 G)_Low_QPSK_1RB



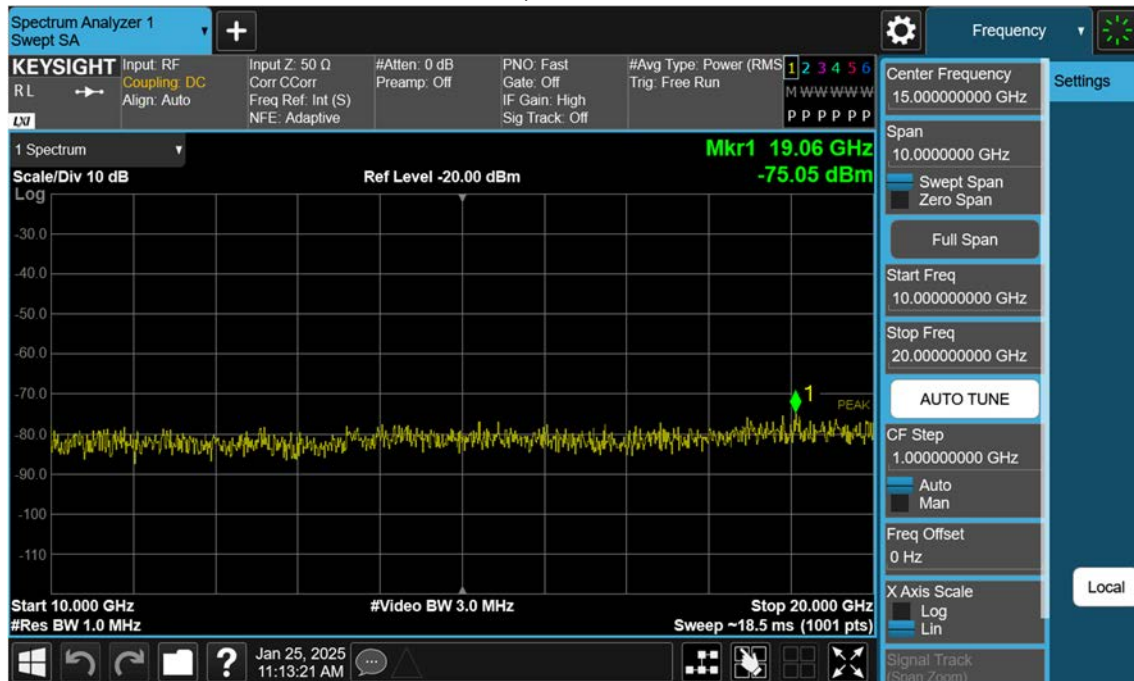
LTE B66_3 M_Conducted Spurious(Above10 G)_Mid_QPSK_1RB



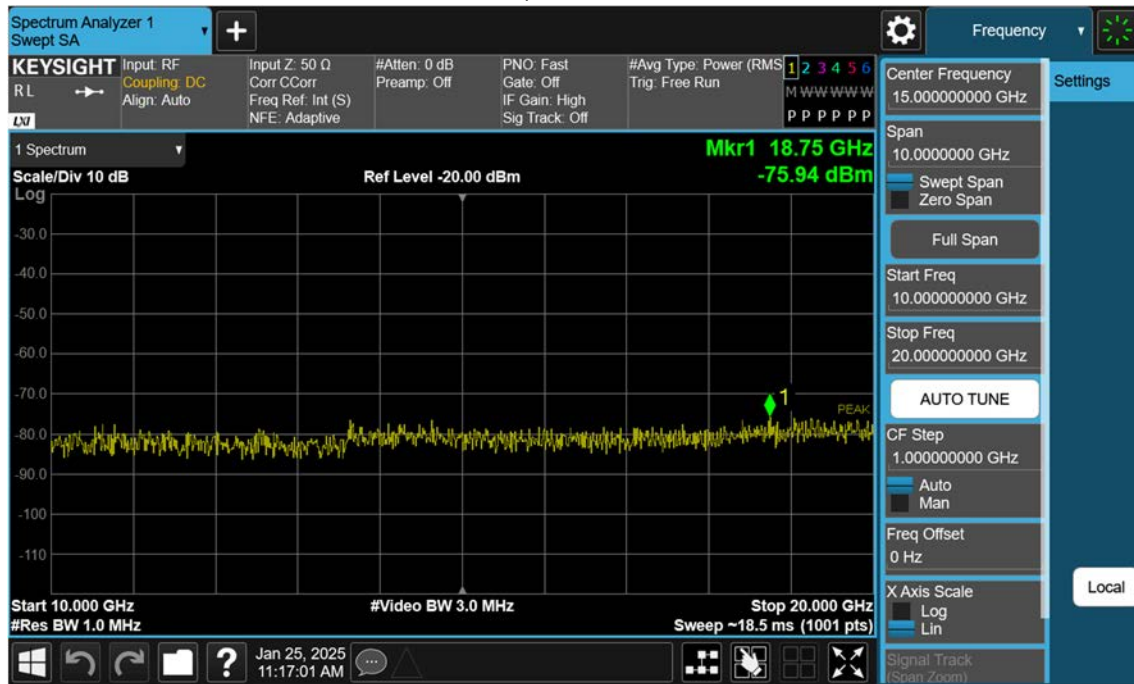
LTE B66_3 M_Conducted Spurious(Above10 G)_High_QPSK_1RB



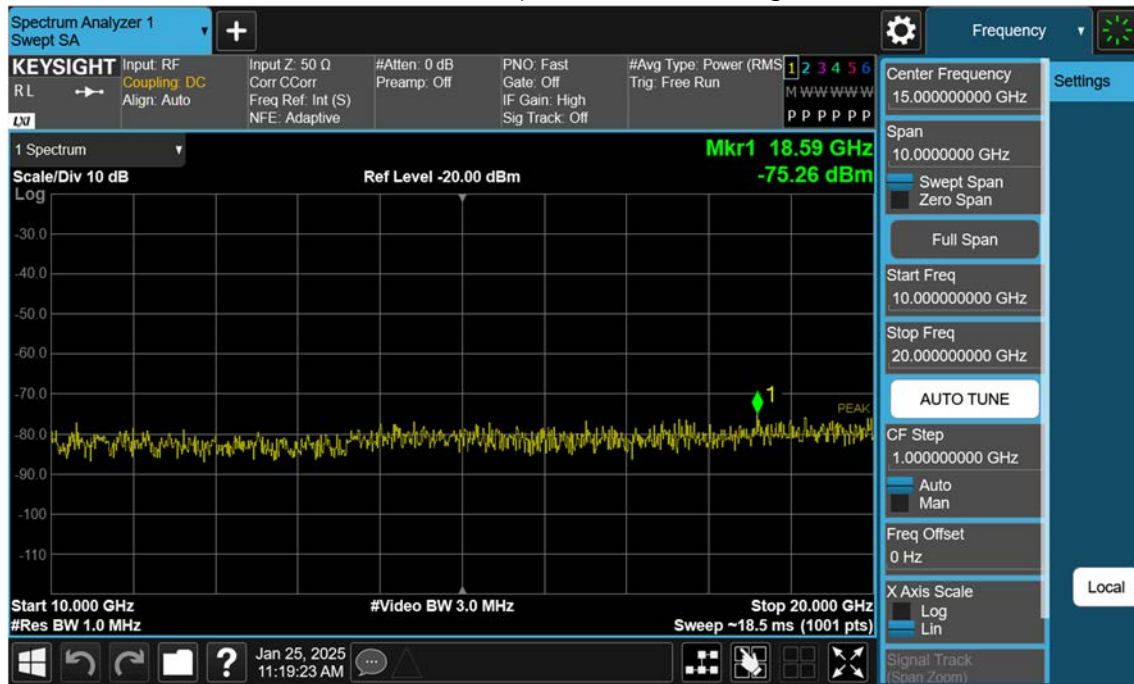
LTE B66_5 M_Conducted Spurious(Above10 G)_Low_QPSK_1RB



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

