

LTE B71_20 M_Channel Edge_High_QPSK_FullRB

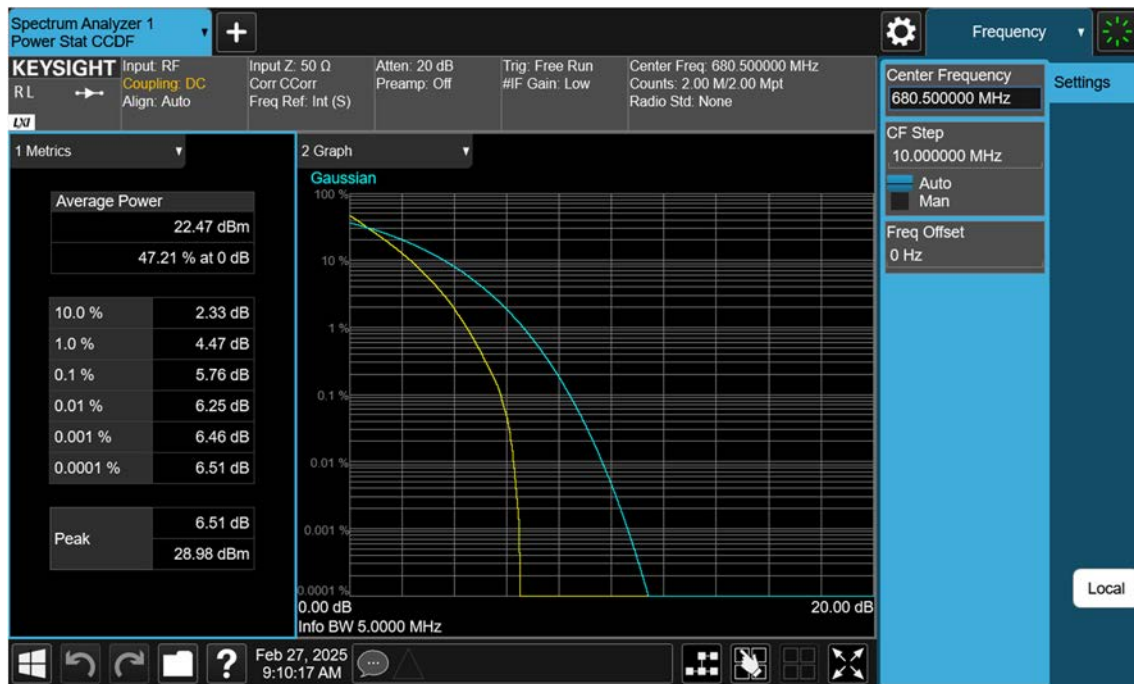


LTE B71_20 M_Extended Channel Edge_High_QPSK_FullRB

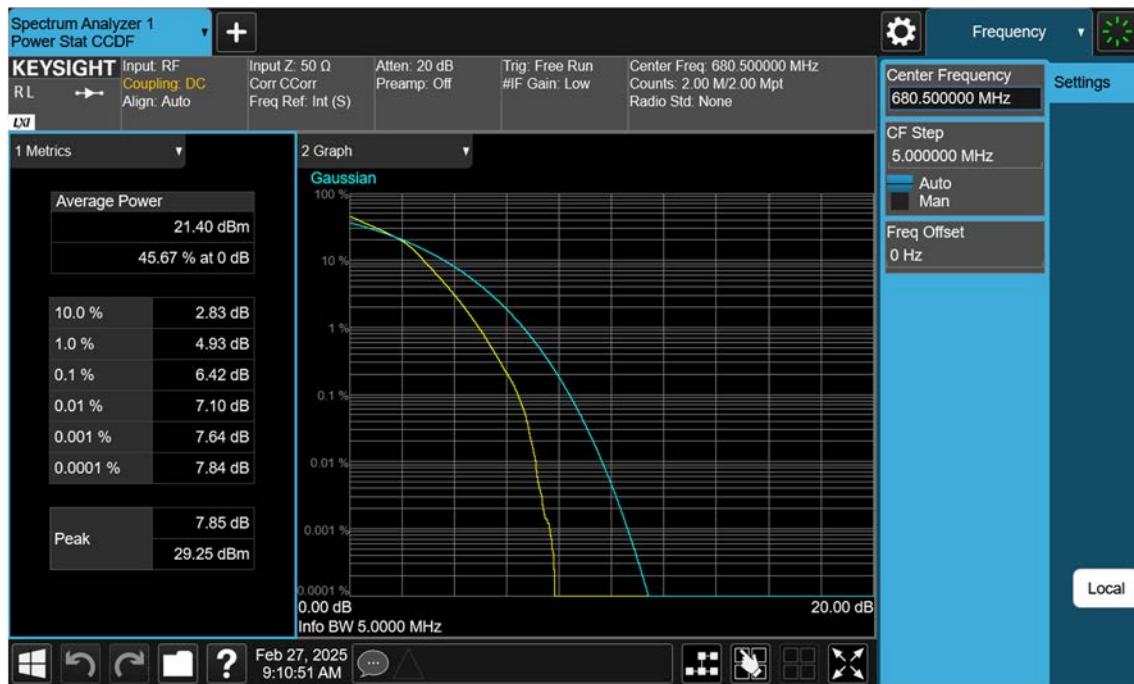


11. TEST PLOTS(Sub 1 ANT)

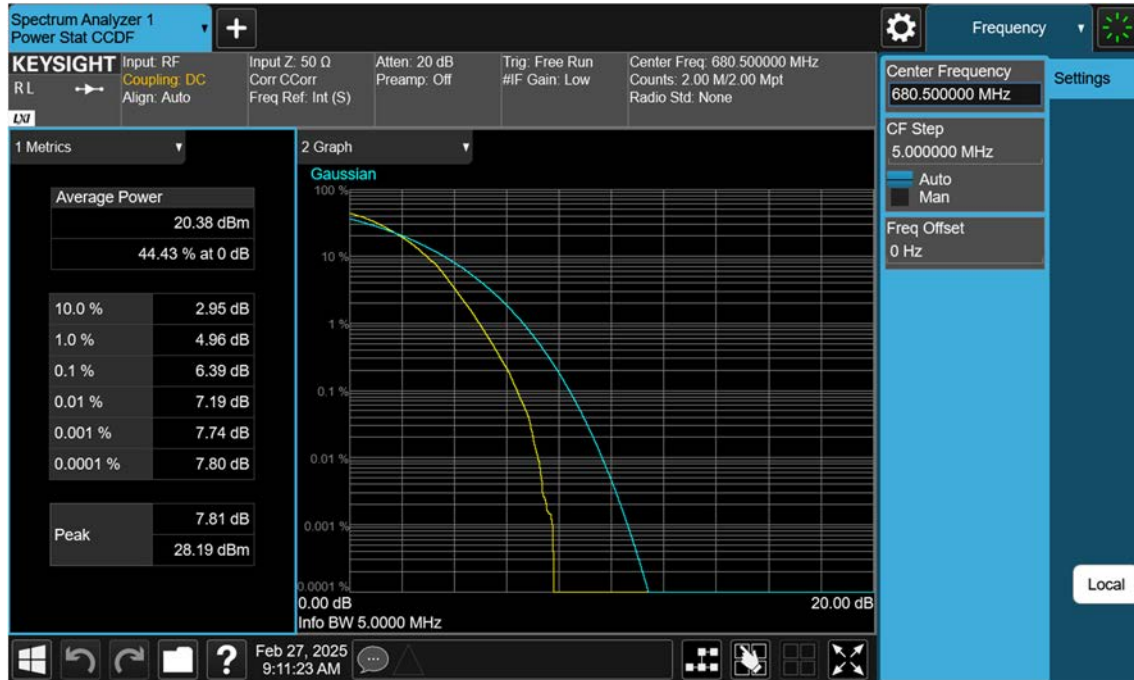
LTE B71_5 M_PAR_Mid_QPSK_FullRB



LTE B71_5 M_PAR_Mid_16QAM_FullRB



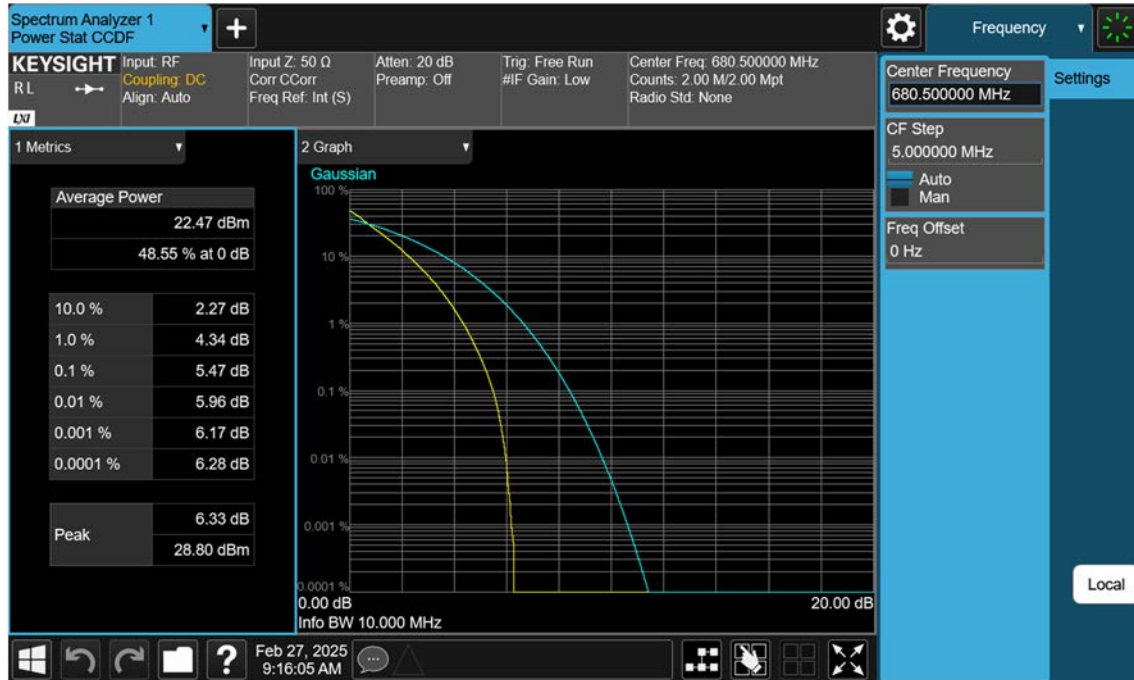
LTE B71_5 M_PAR_Mid_64QAM_FullRB



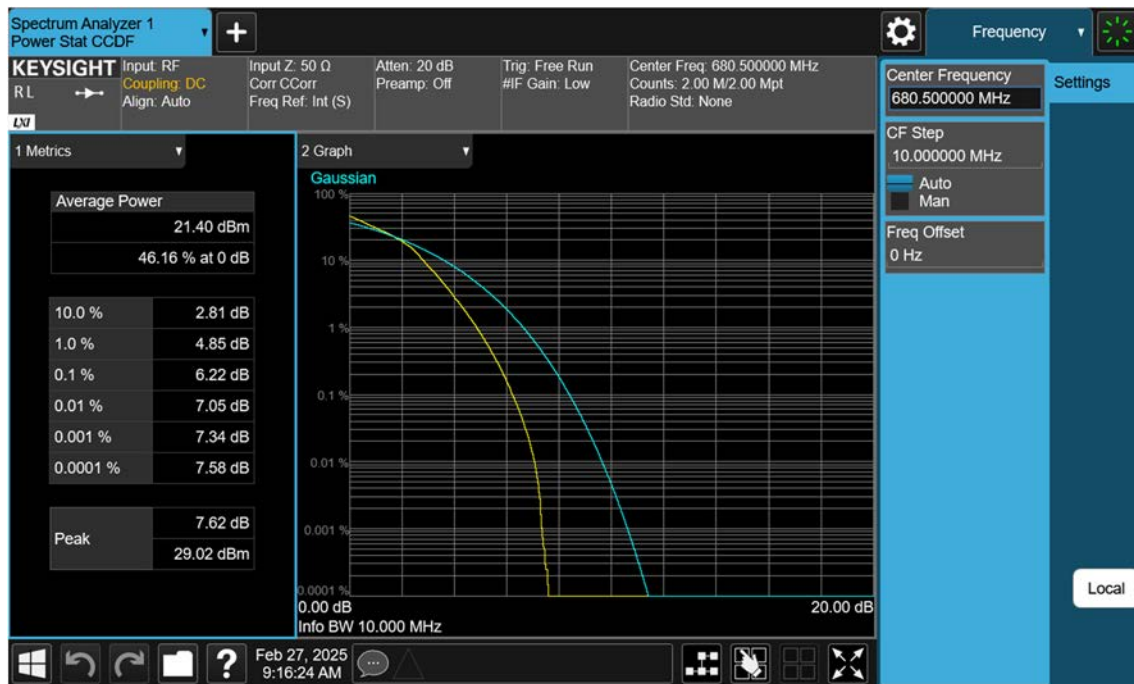
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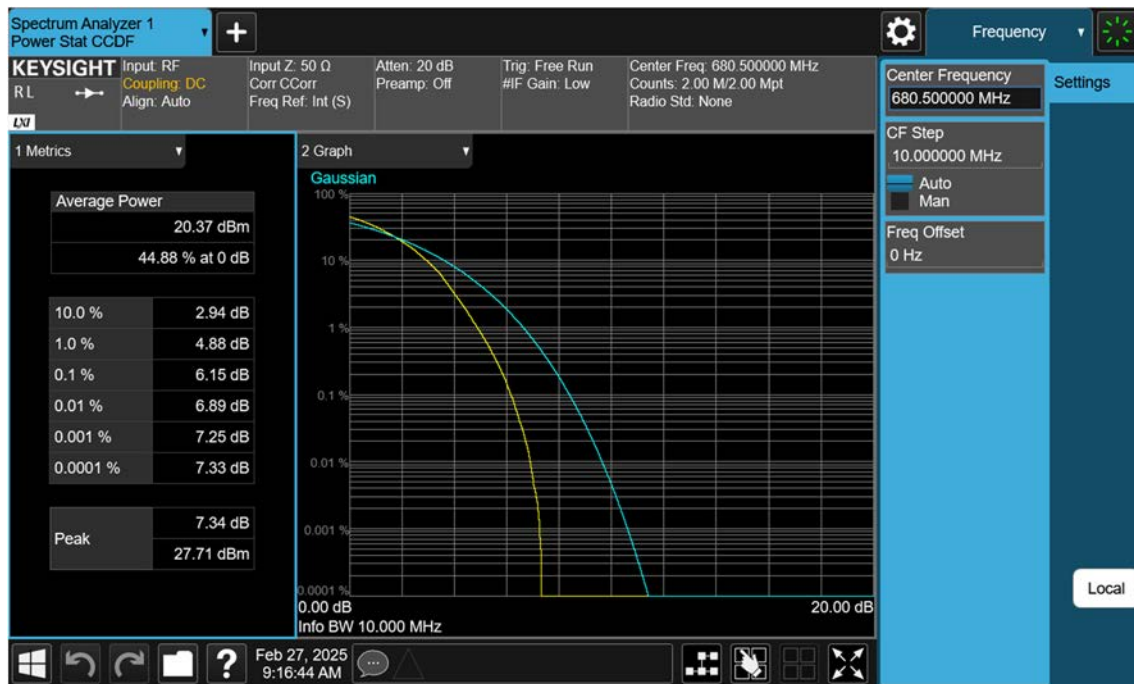
LTE B71_10 M_PAR_Mid_QPSK_FullRB



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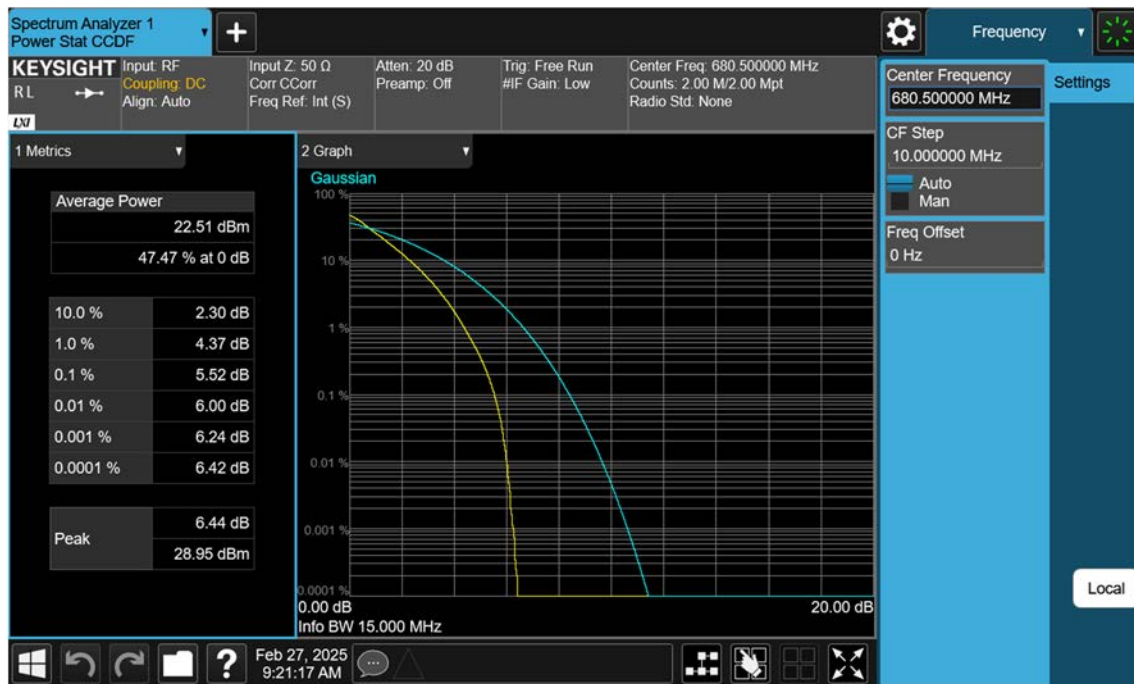
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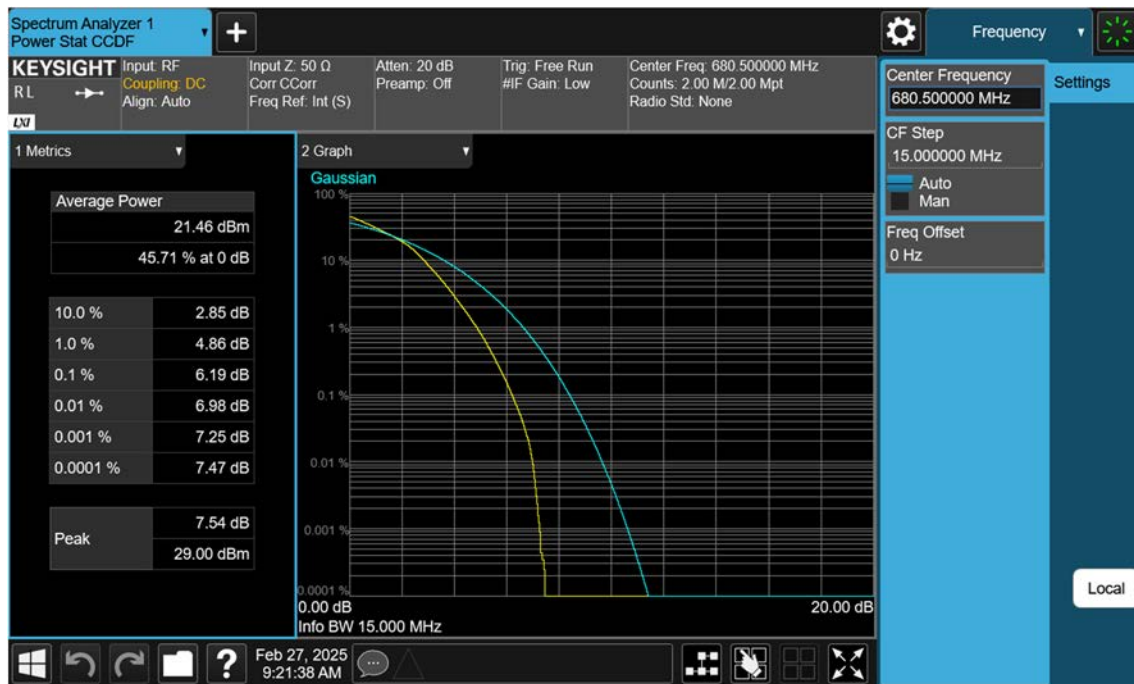
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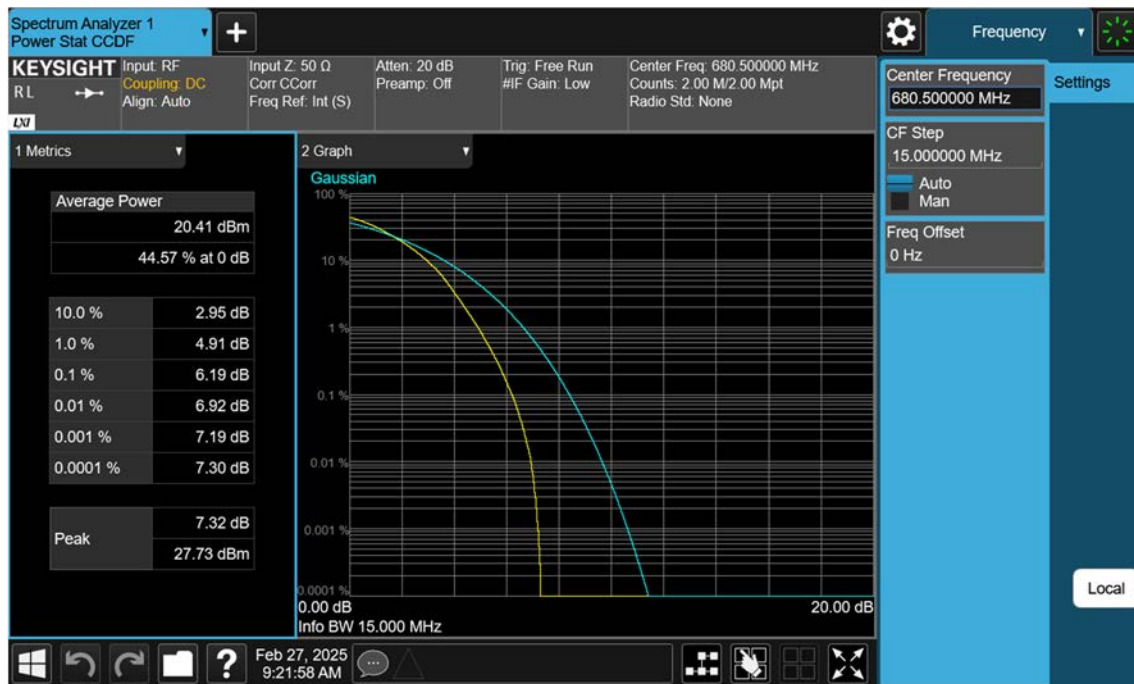
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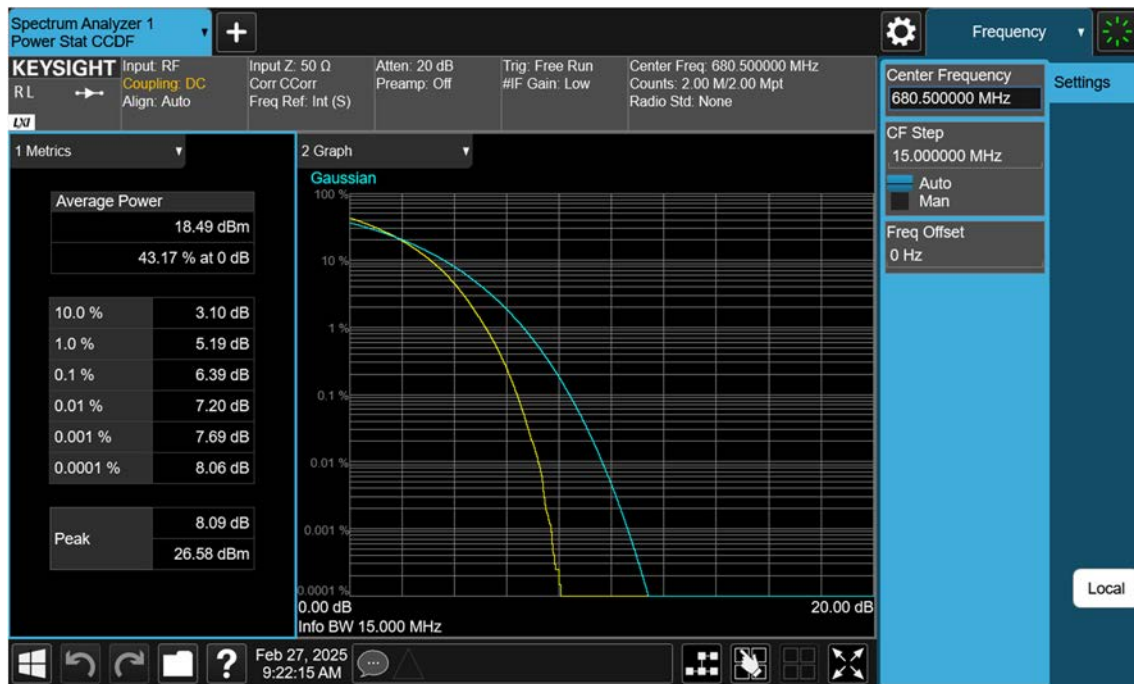
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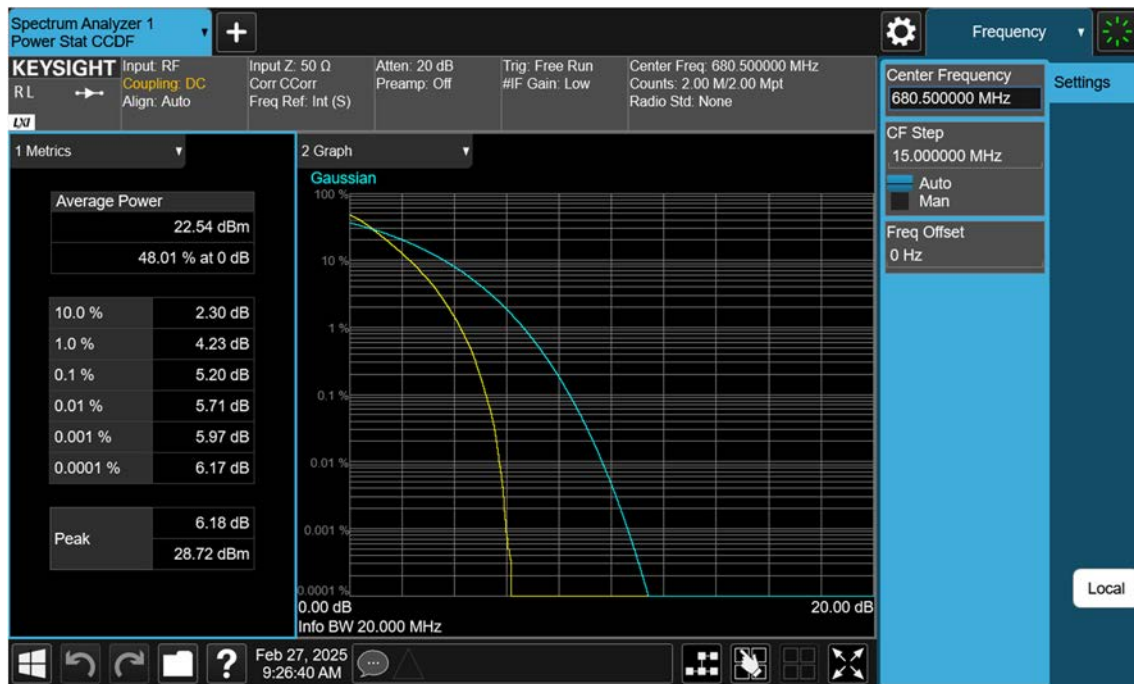
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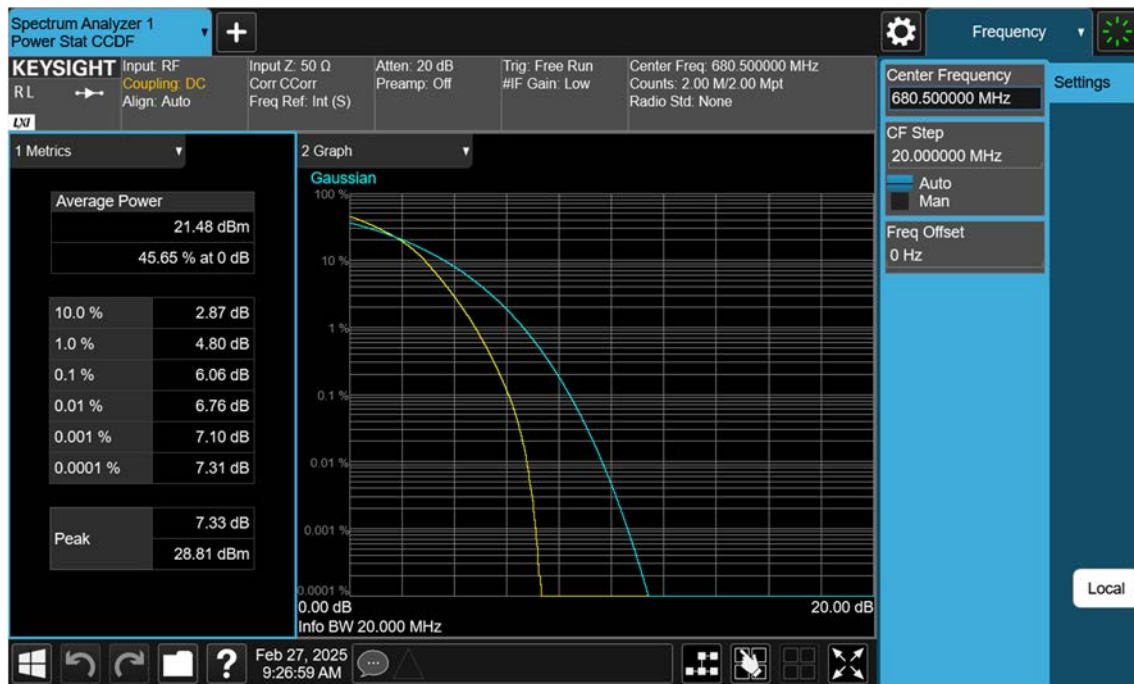
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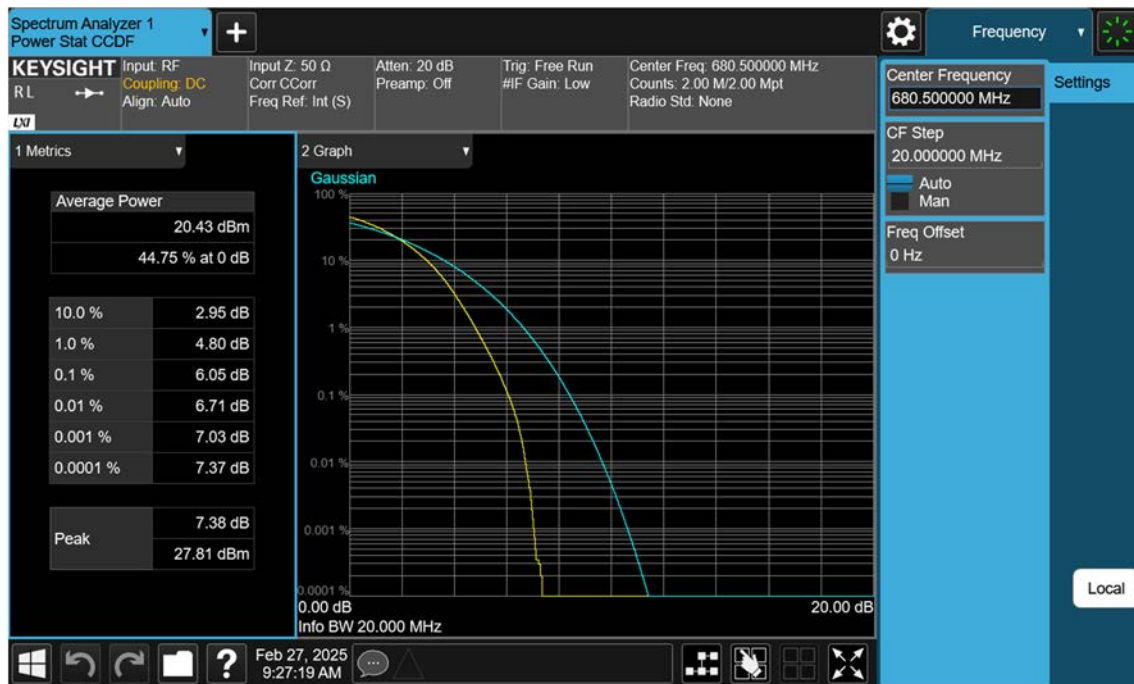
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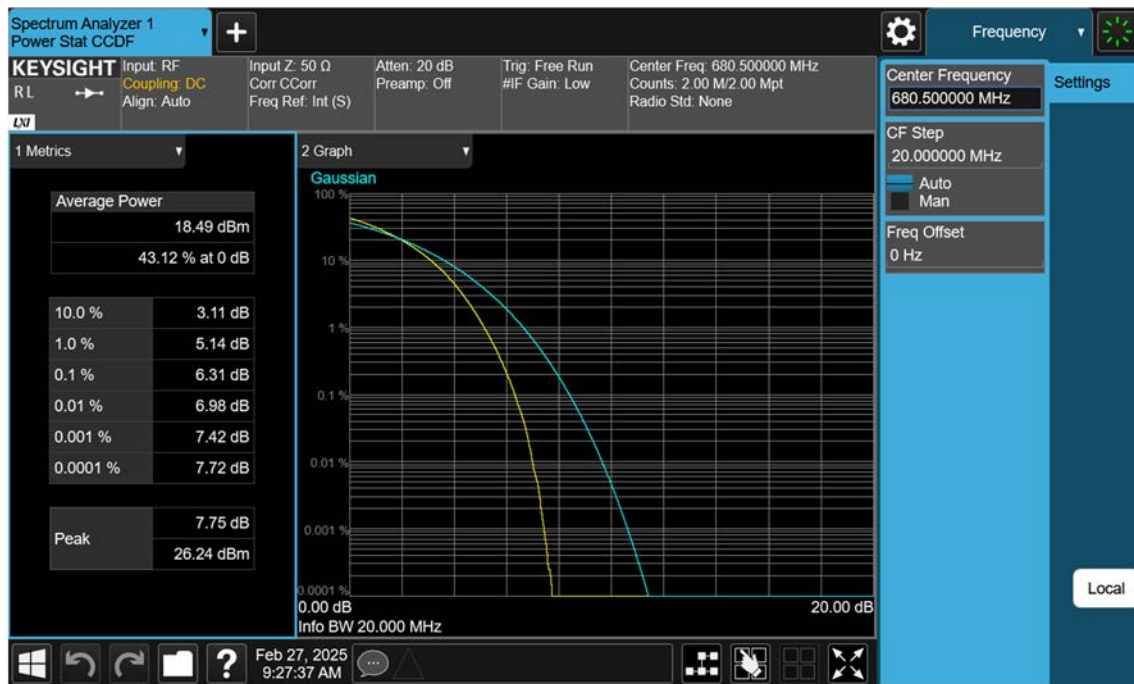
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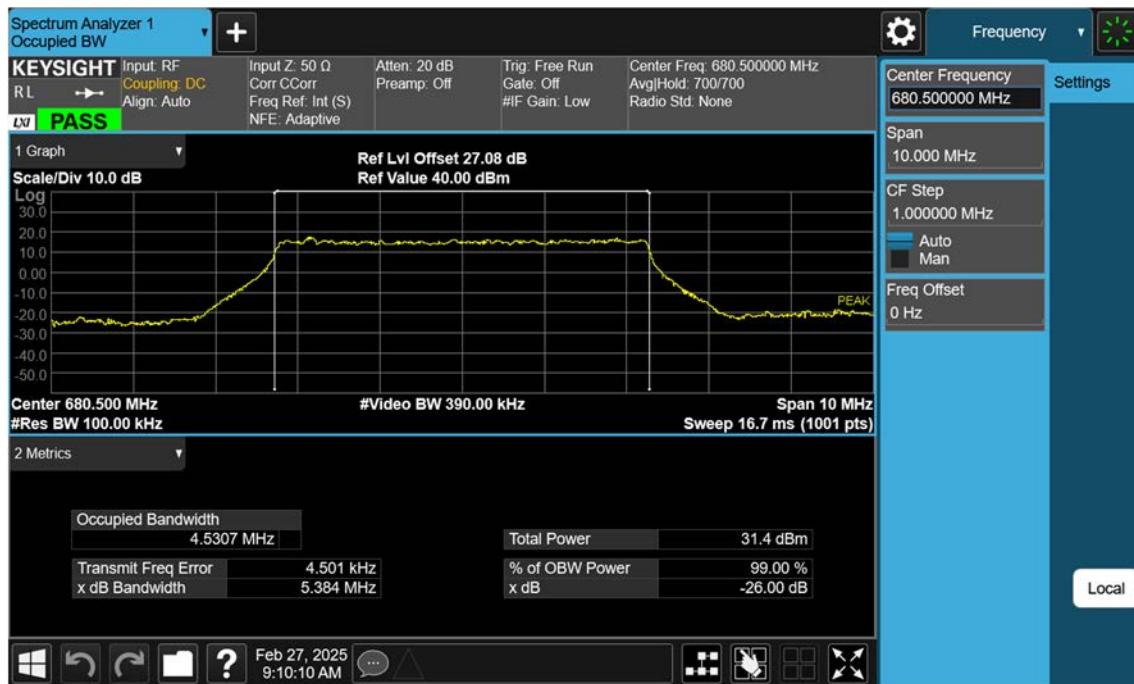
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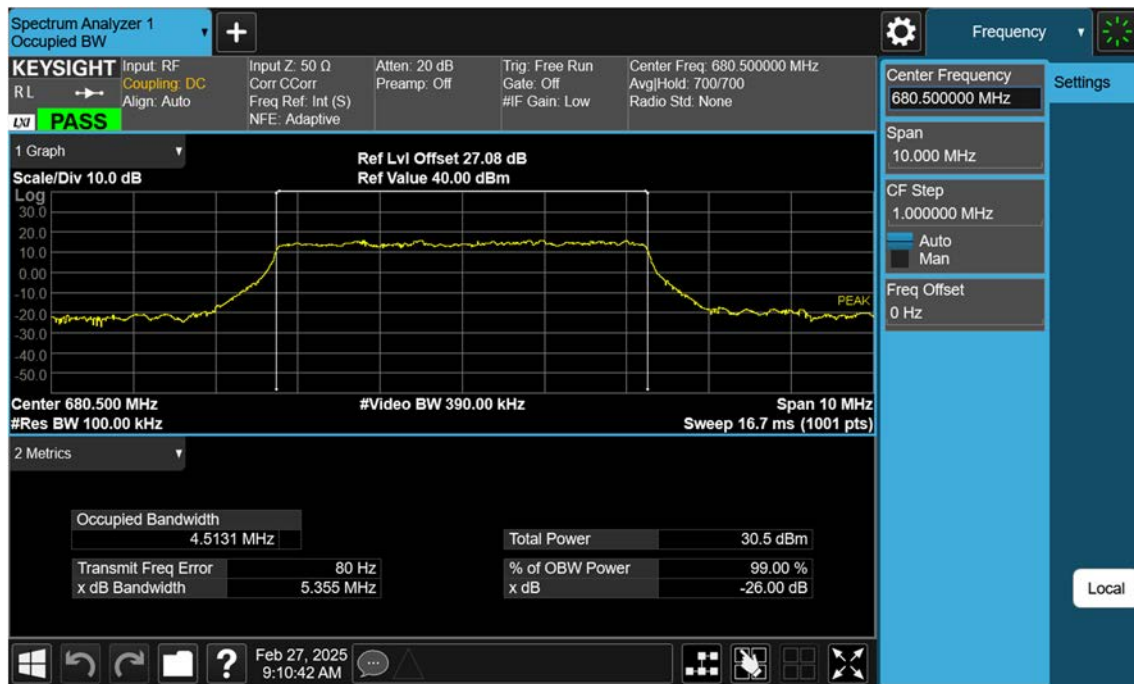
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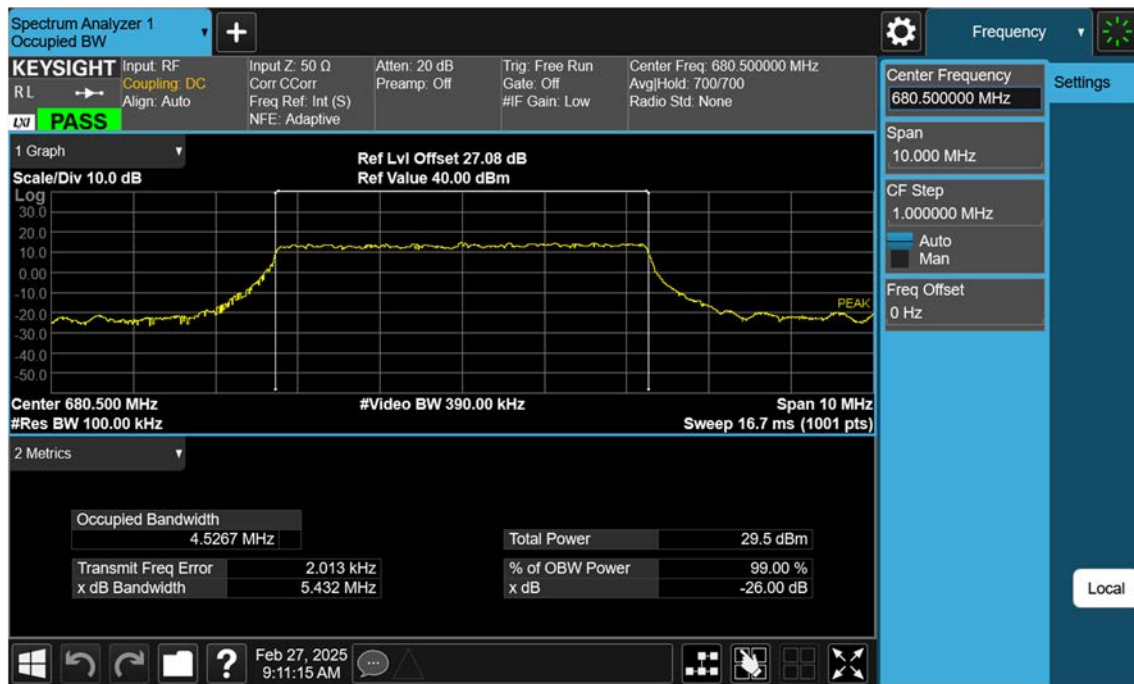
LTE B71_5 M_OBW_Mid_QPSK_FullRB



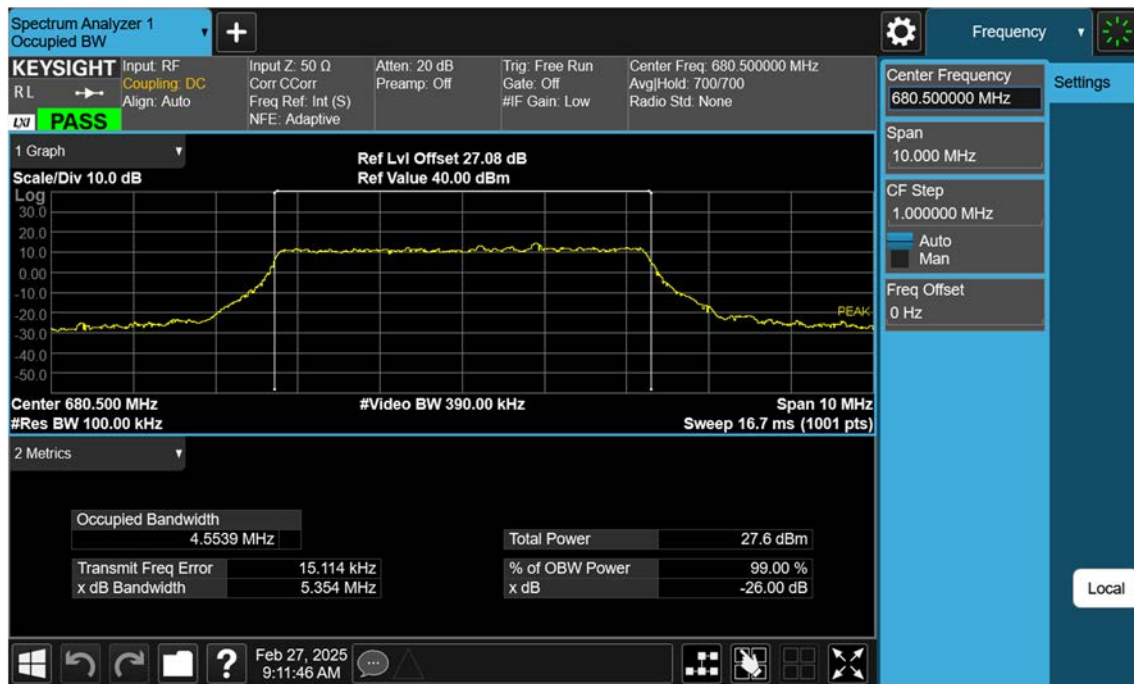
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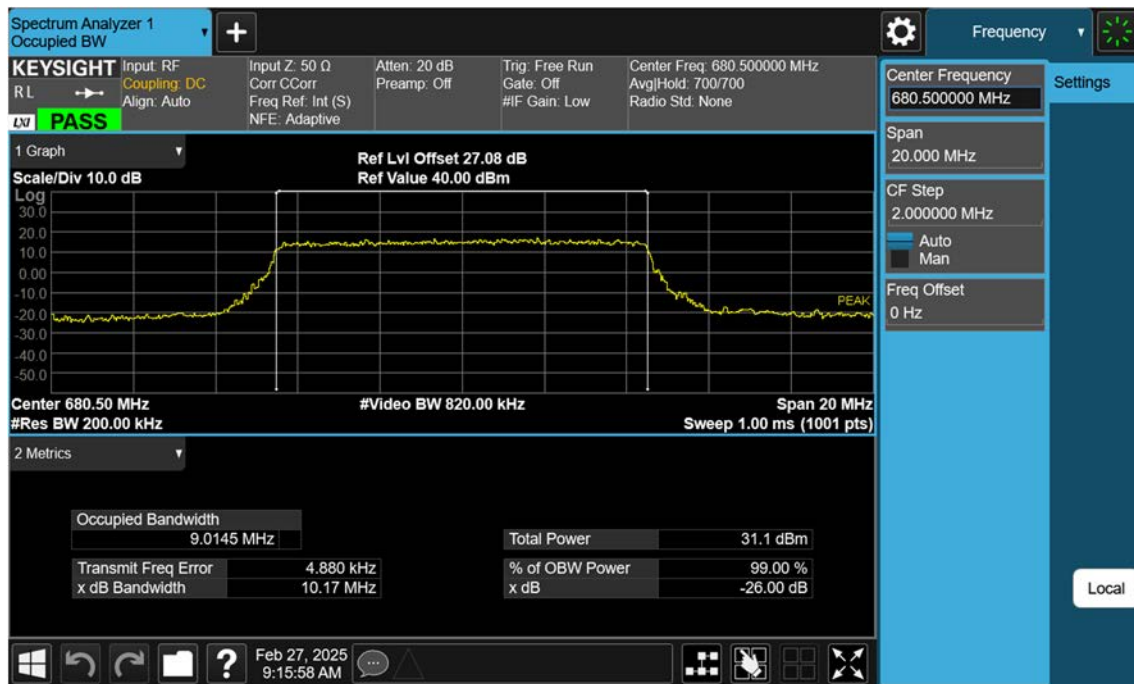
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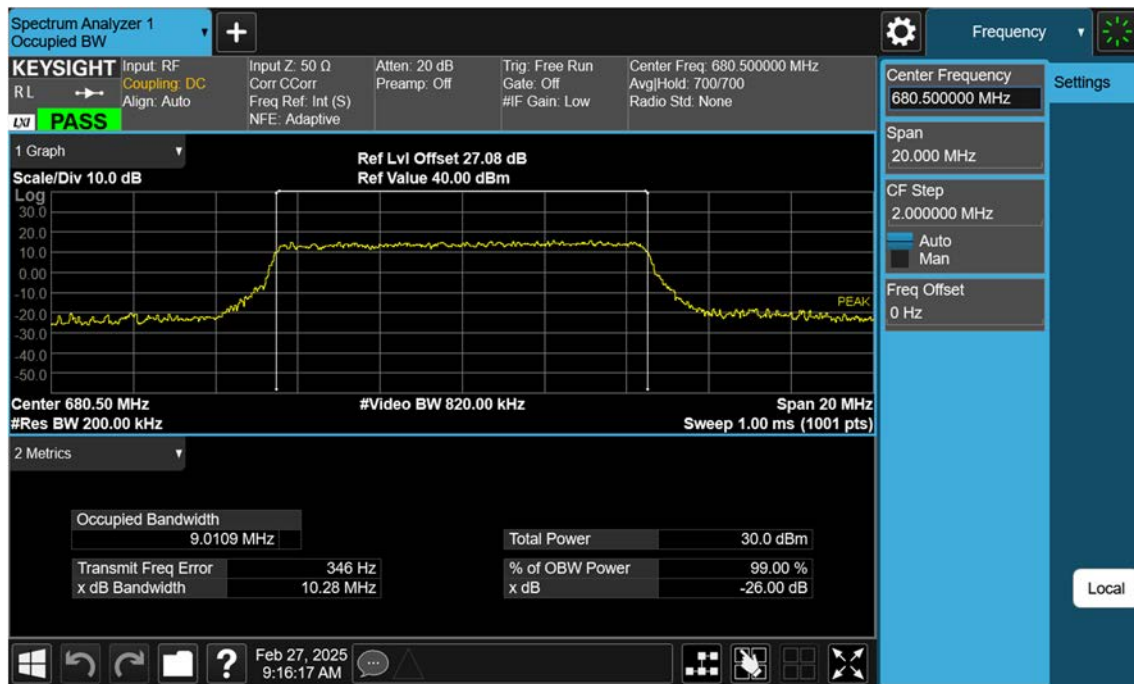
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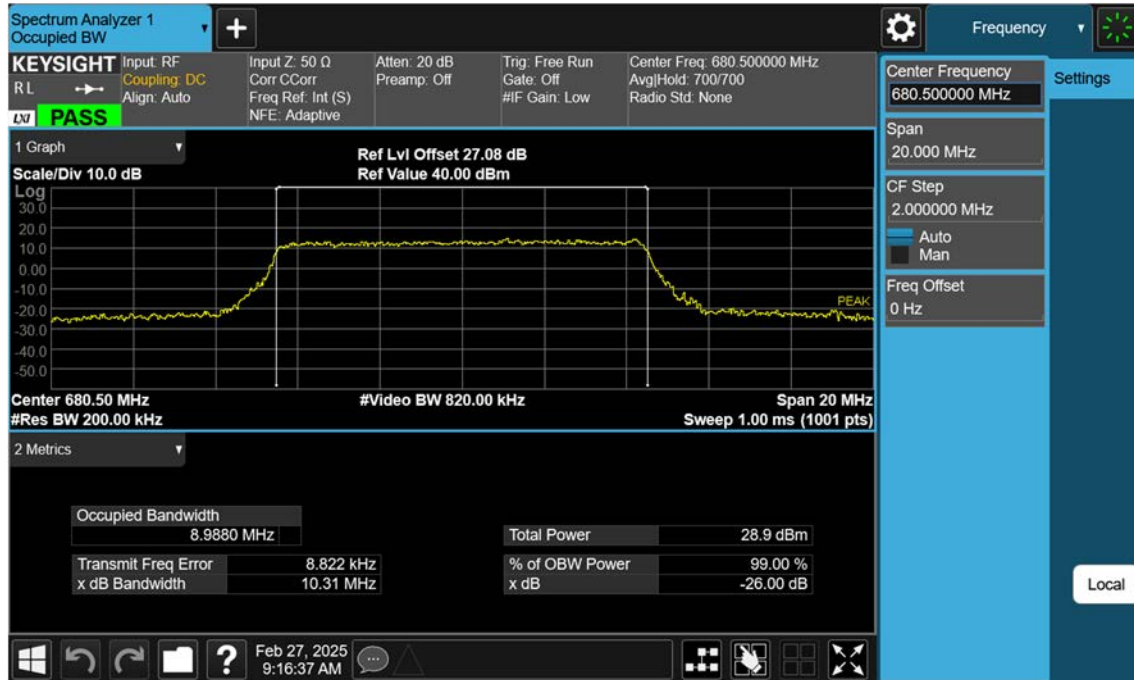
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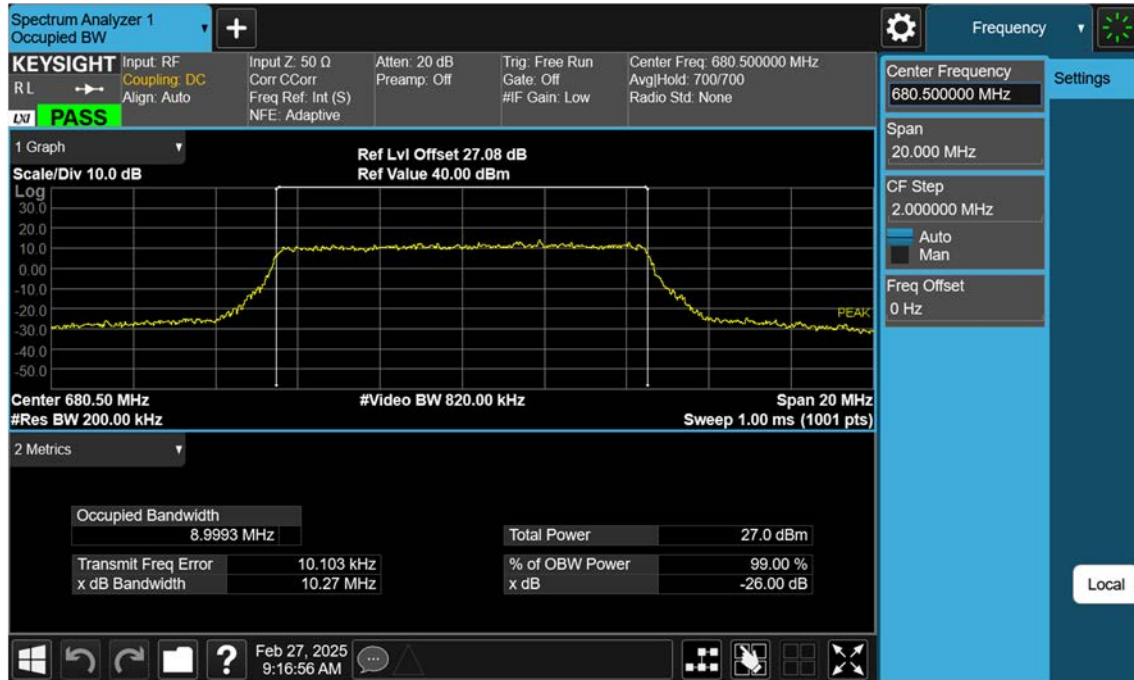
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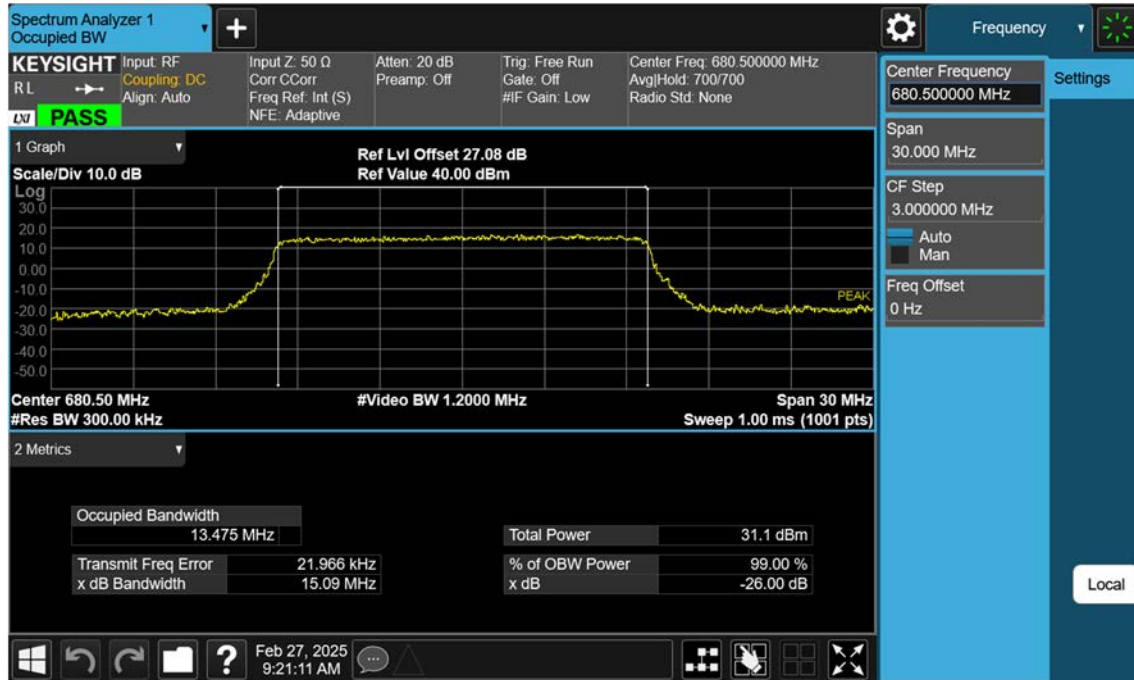
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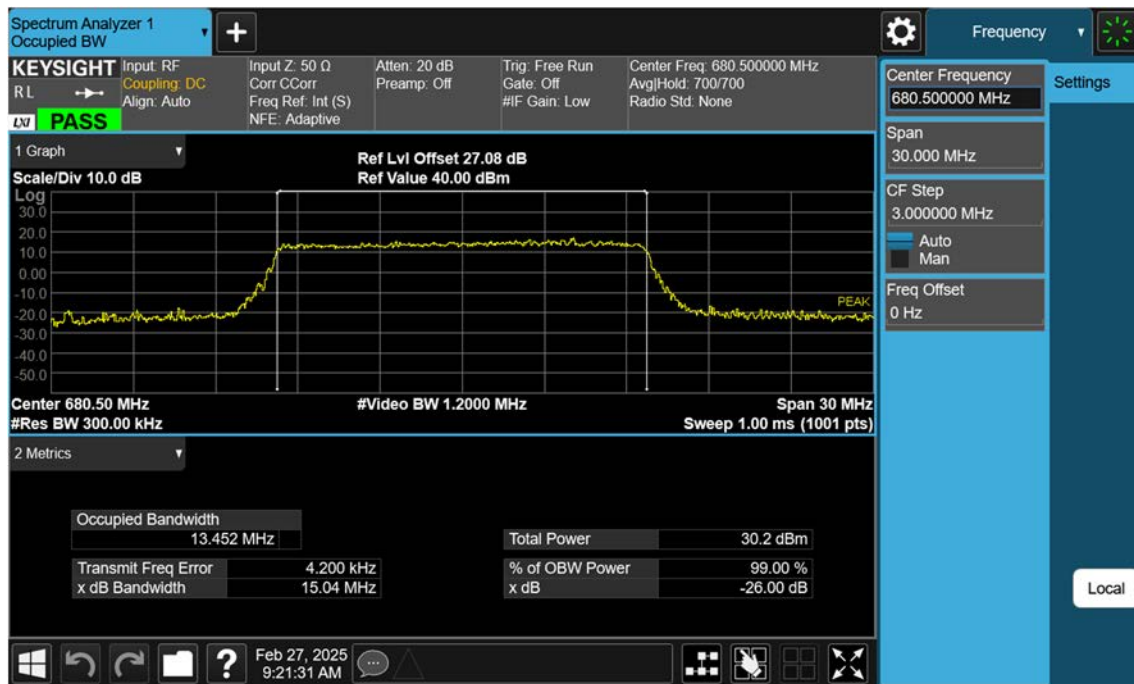
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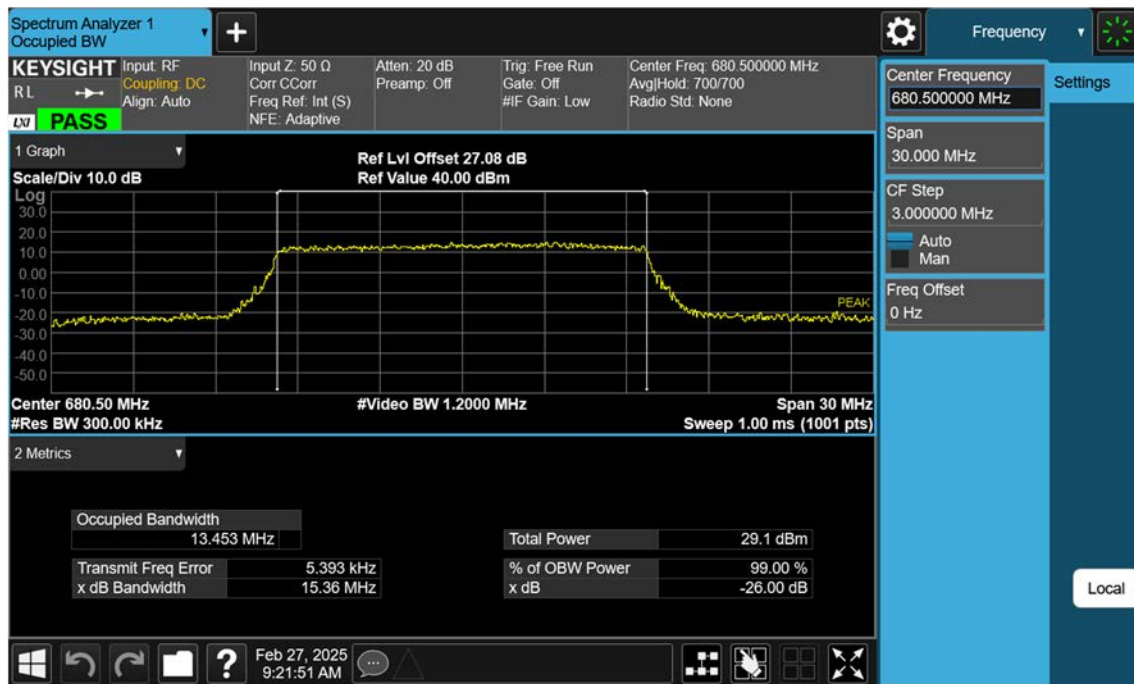
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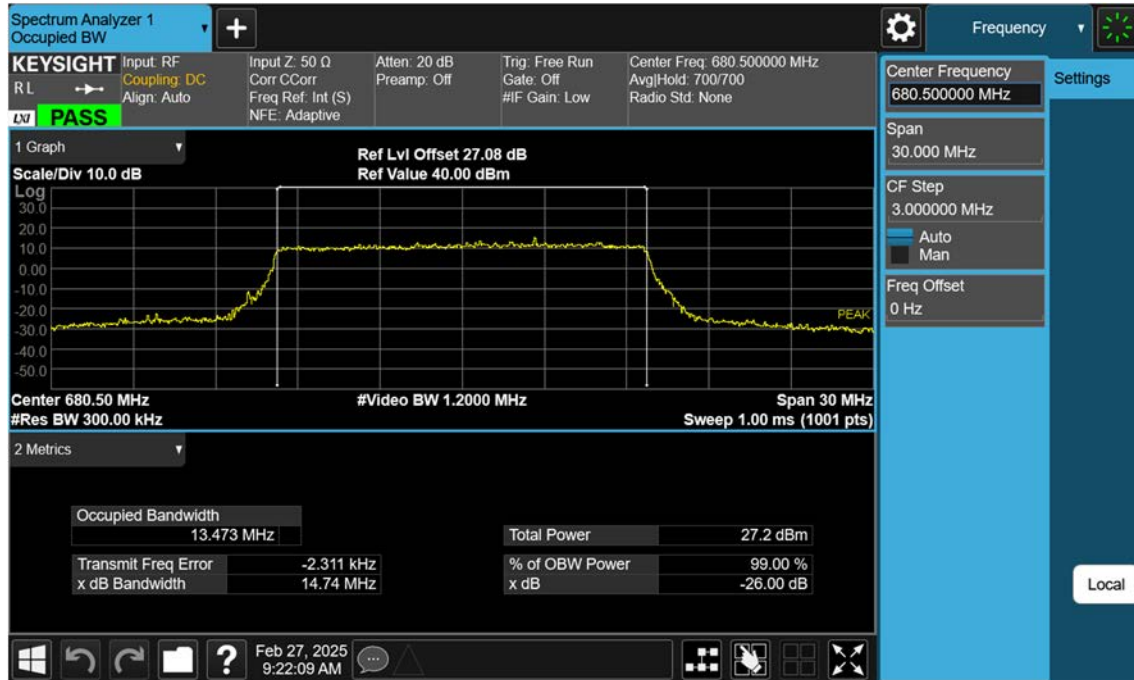
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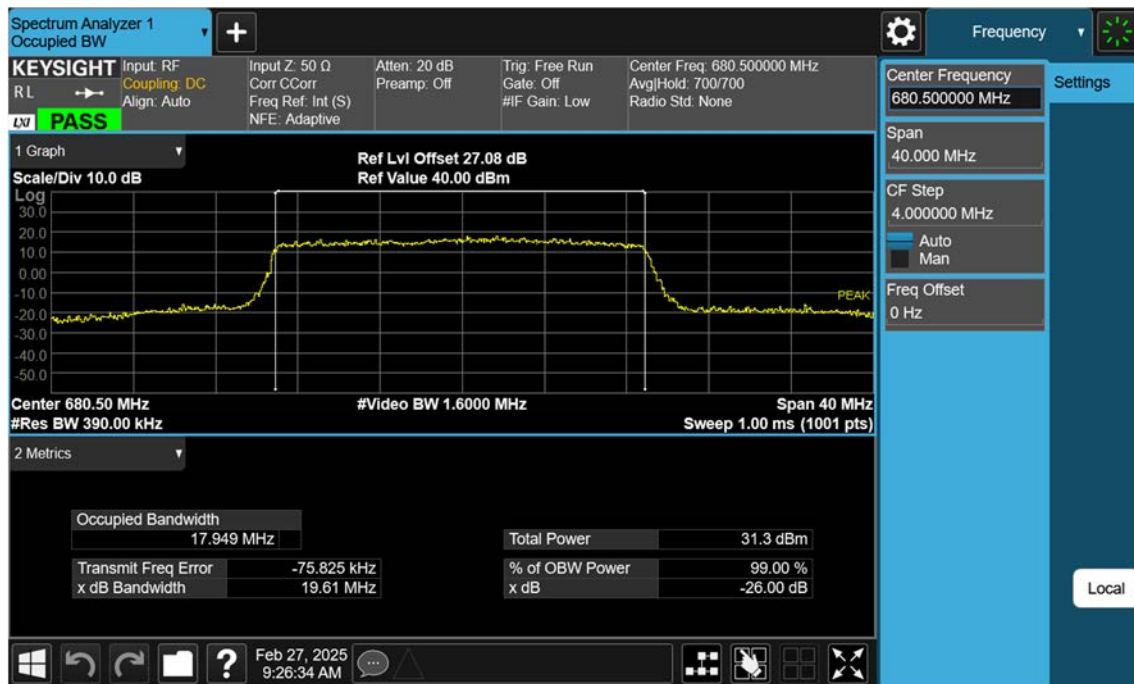
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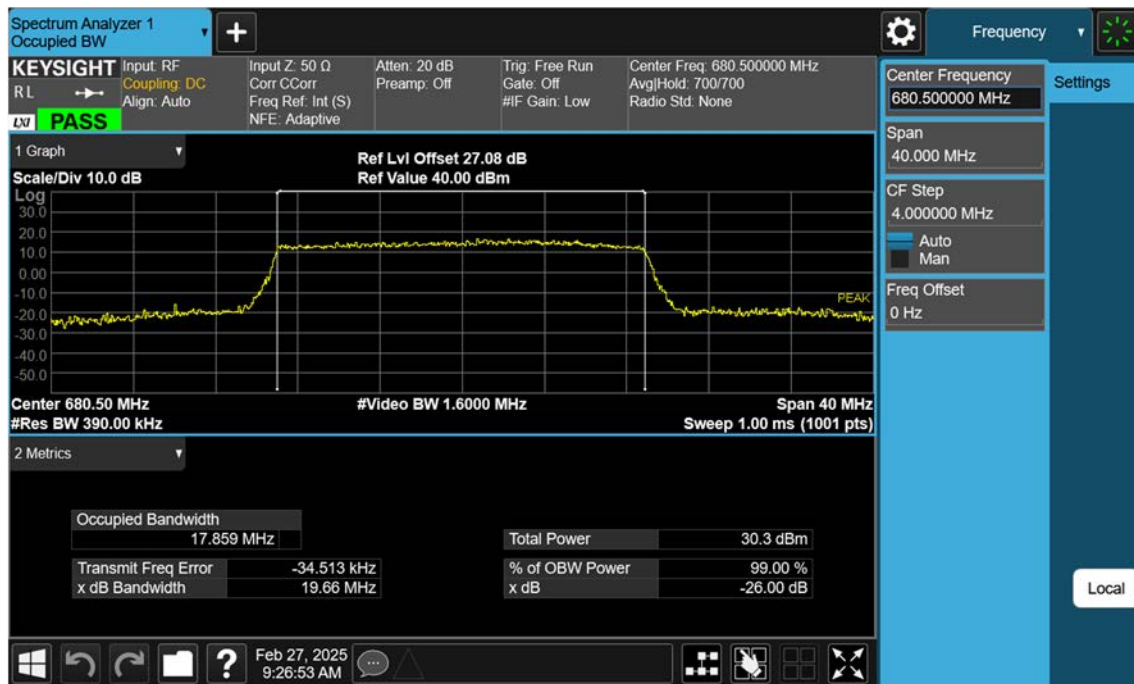
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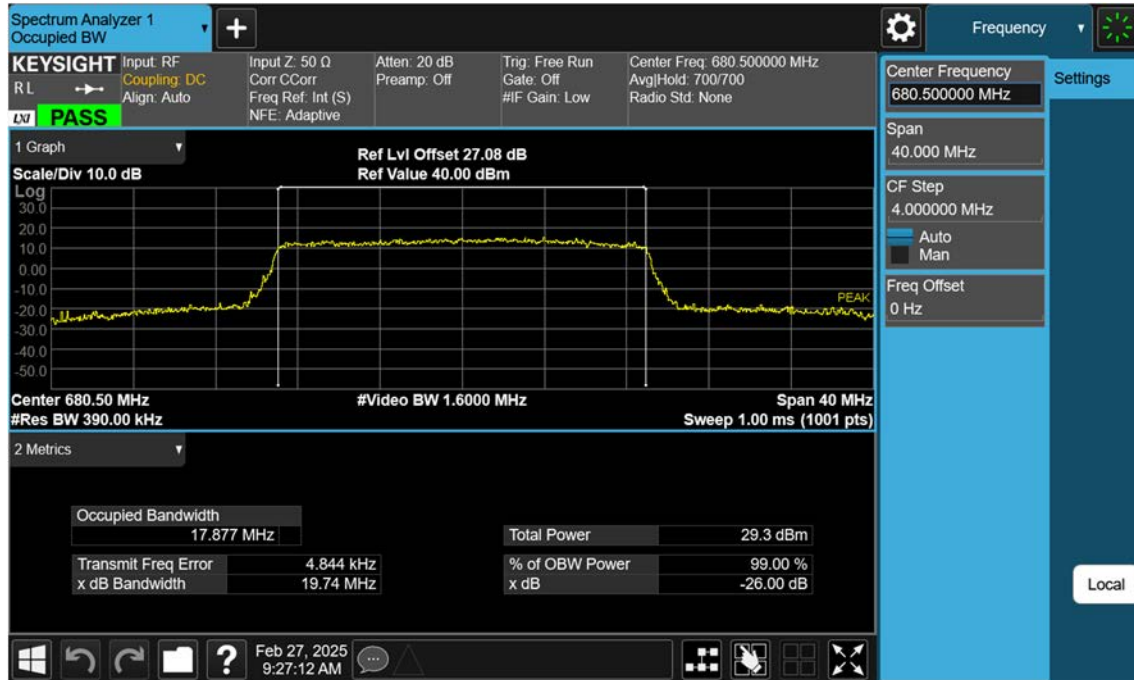
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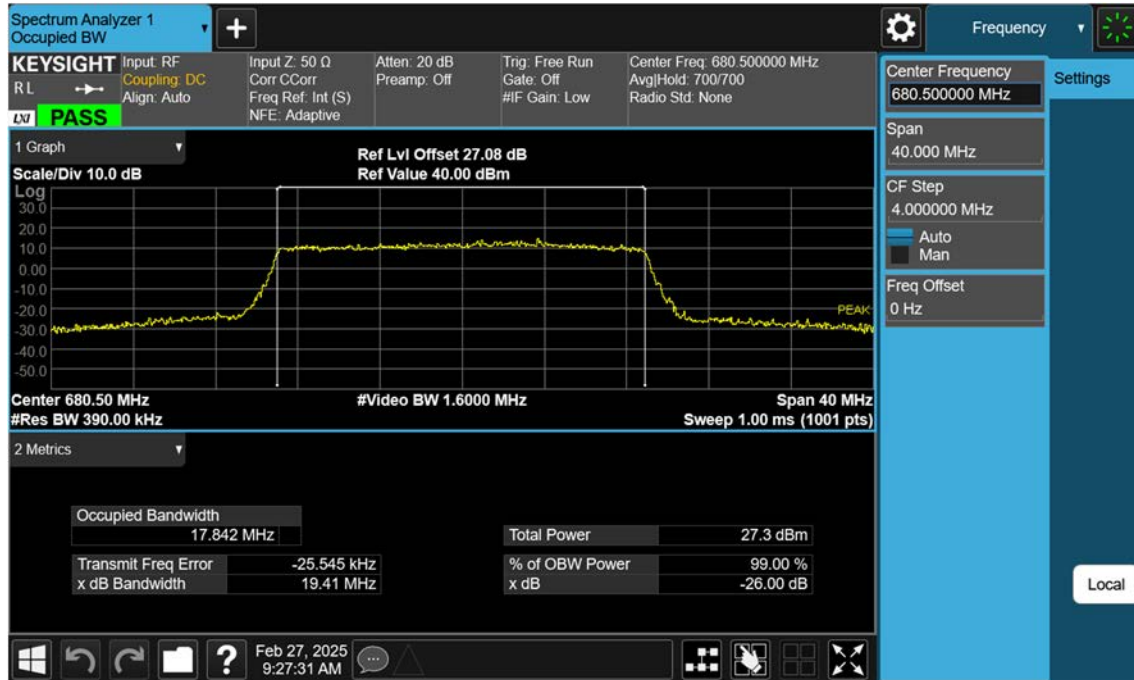
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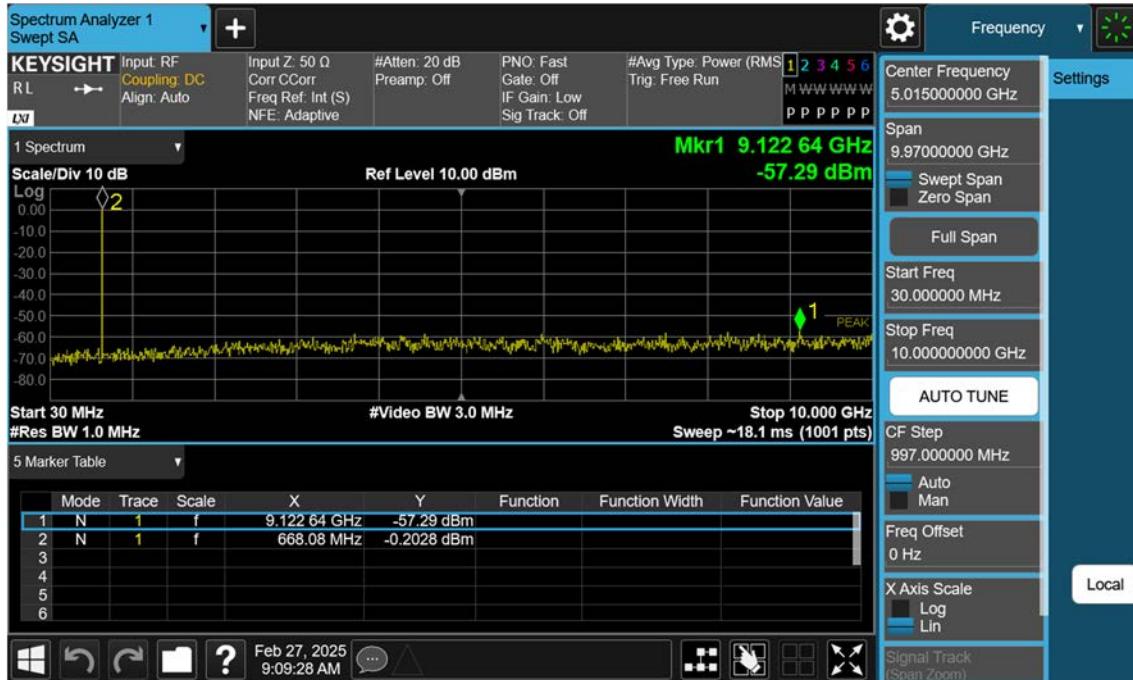
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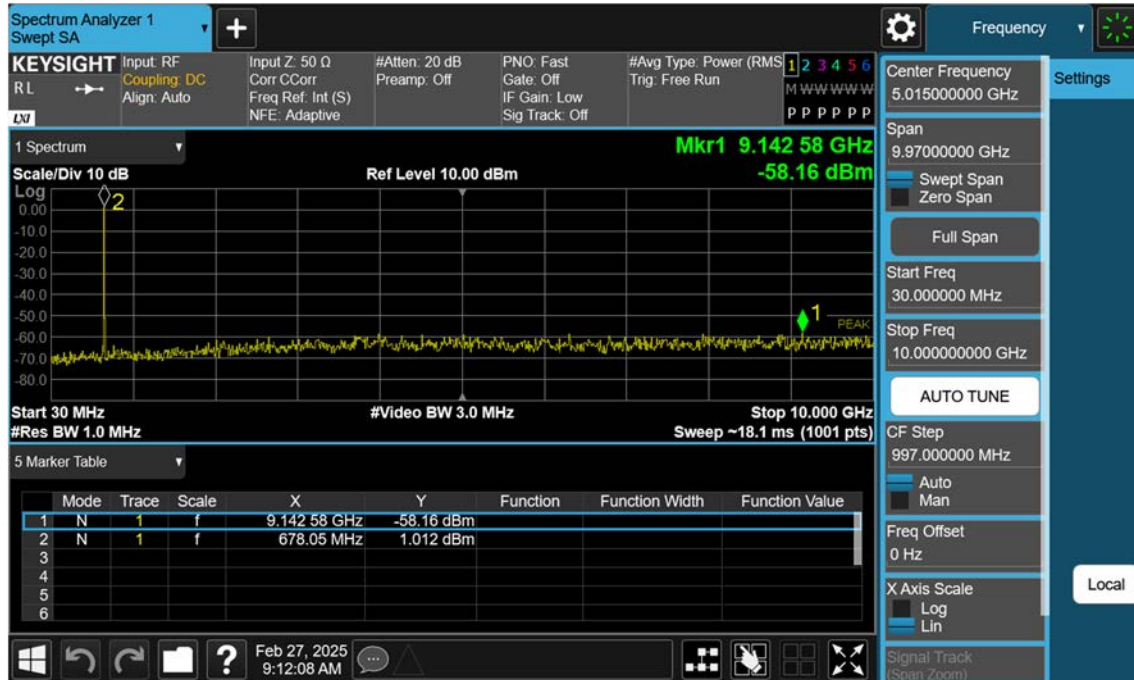
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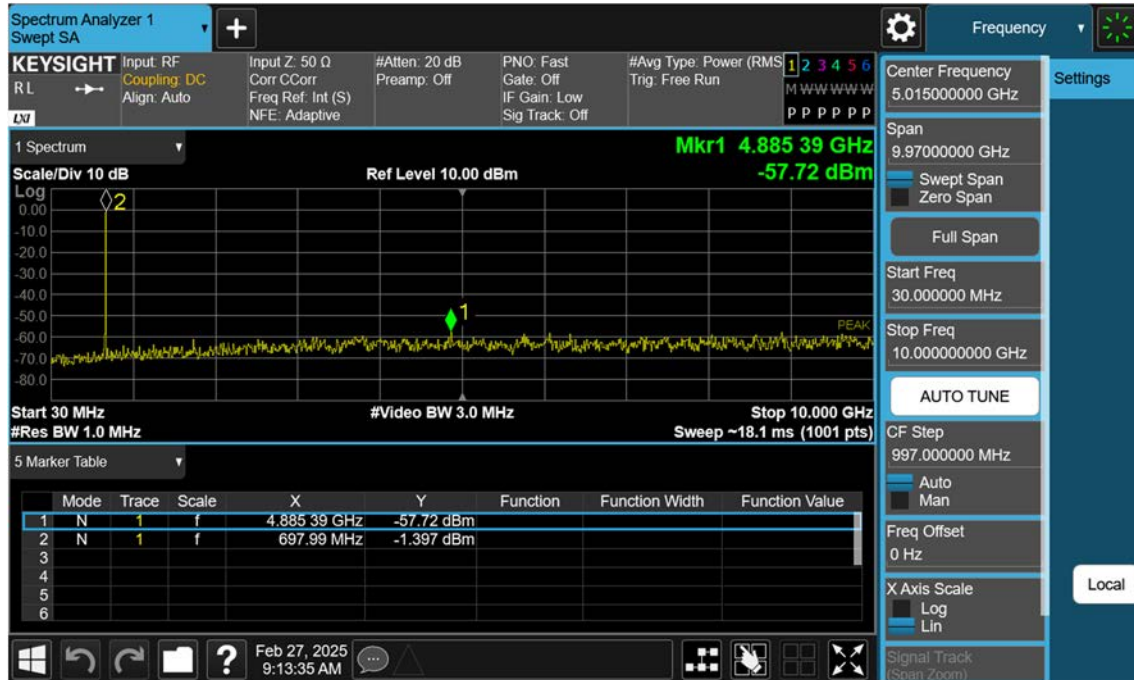
LTE B71_5 M_Conducted Spurious(30 M-10 G)_Low_QPSK_1RB



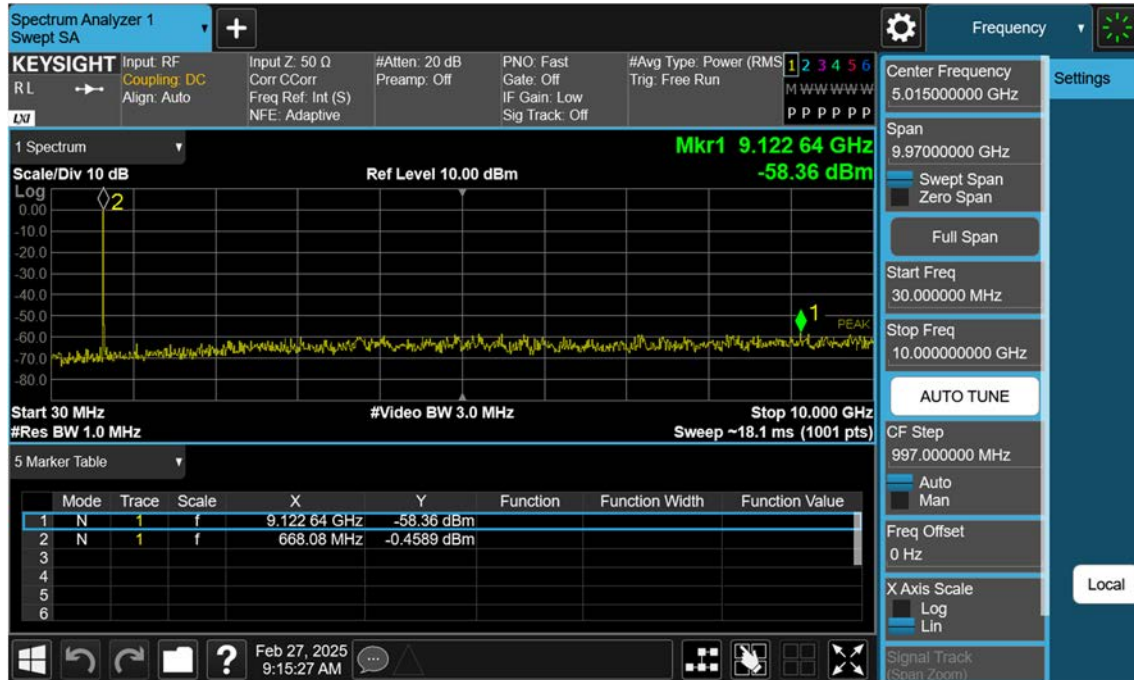
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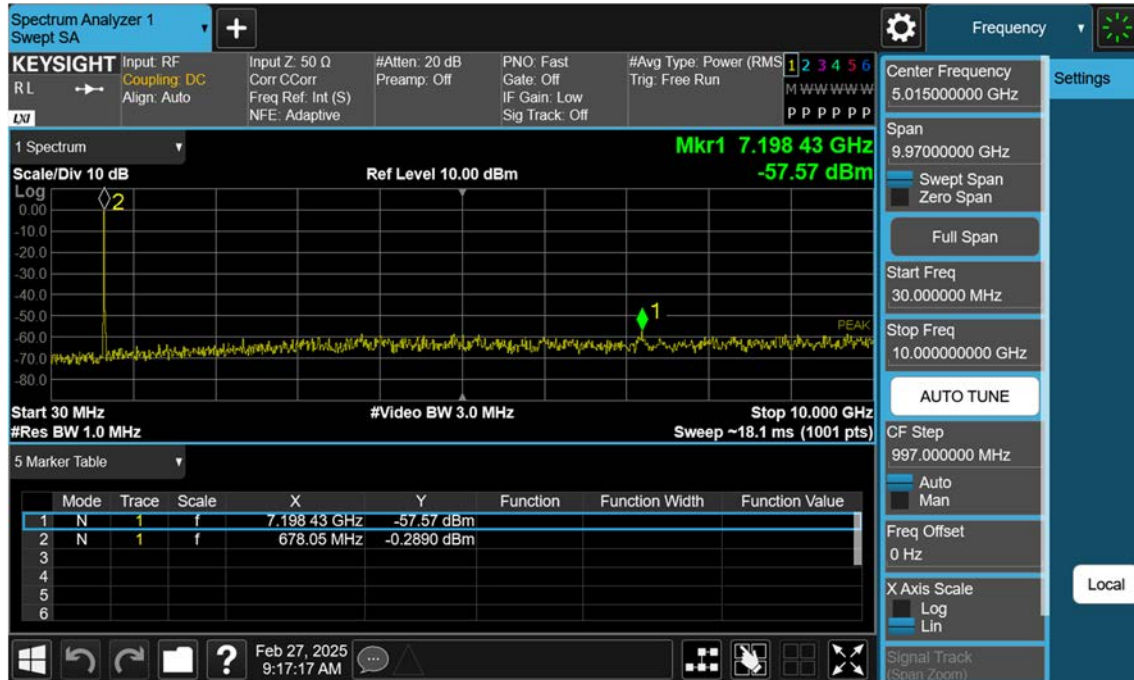
LTE B71_5 M_Conducted Spurious(30 M-10 G)_High_QPSK_1RB



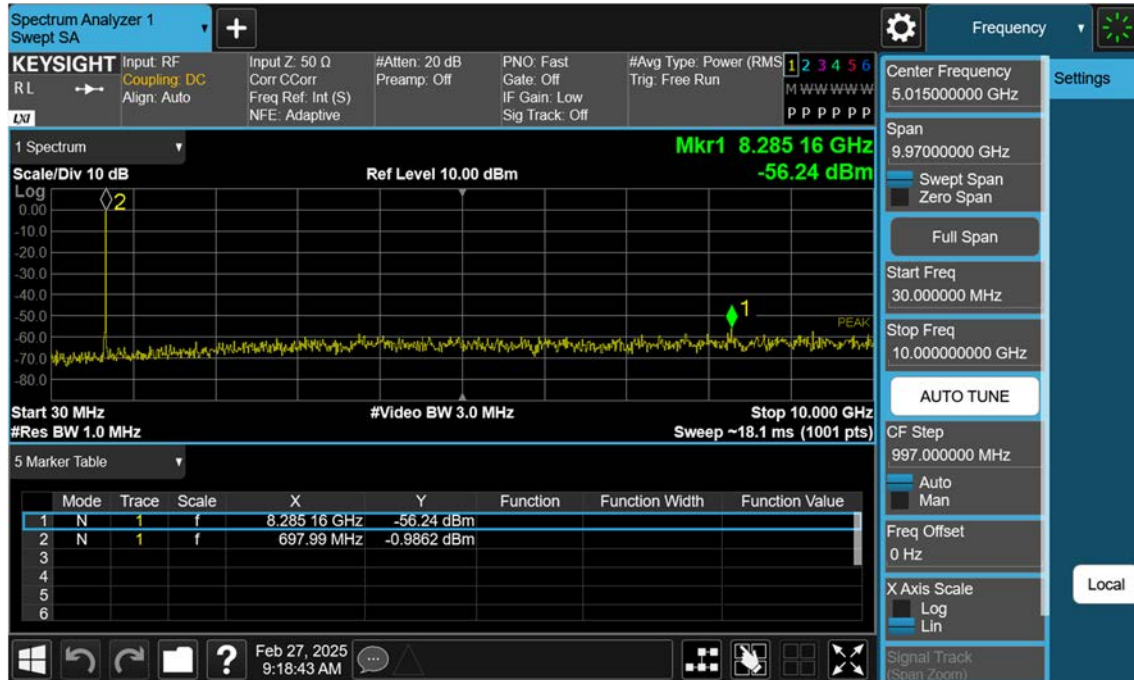
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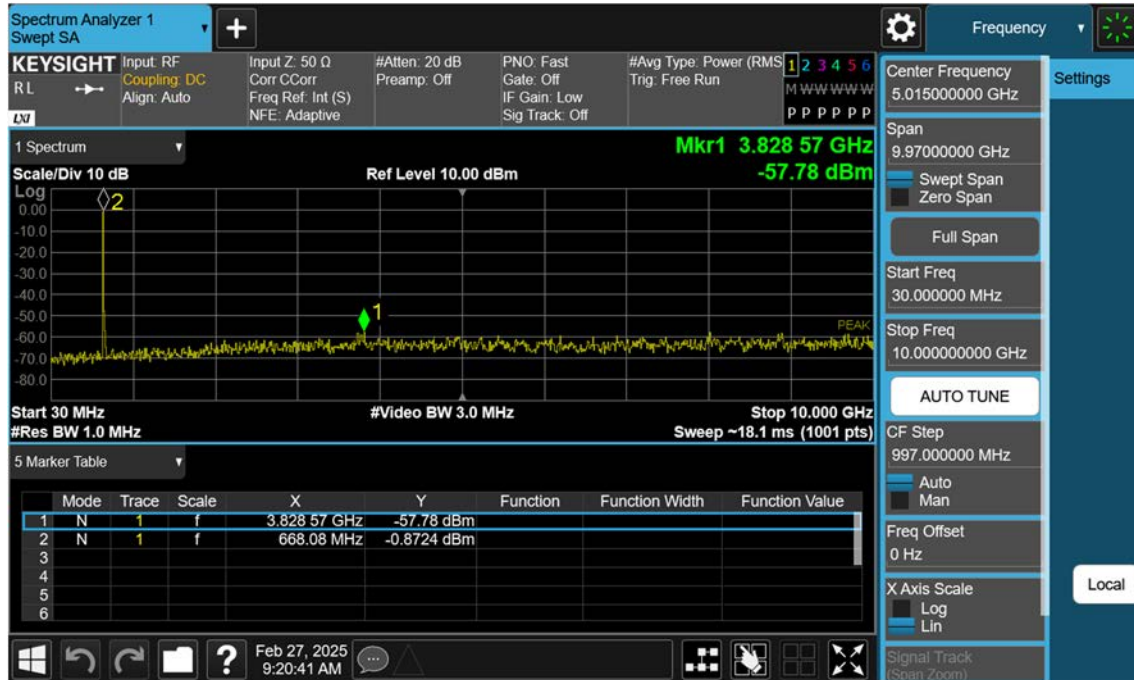
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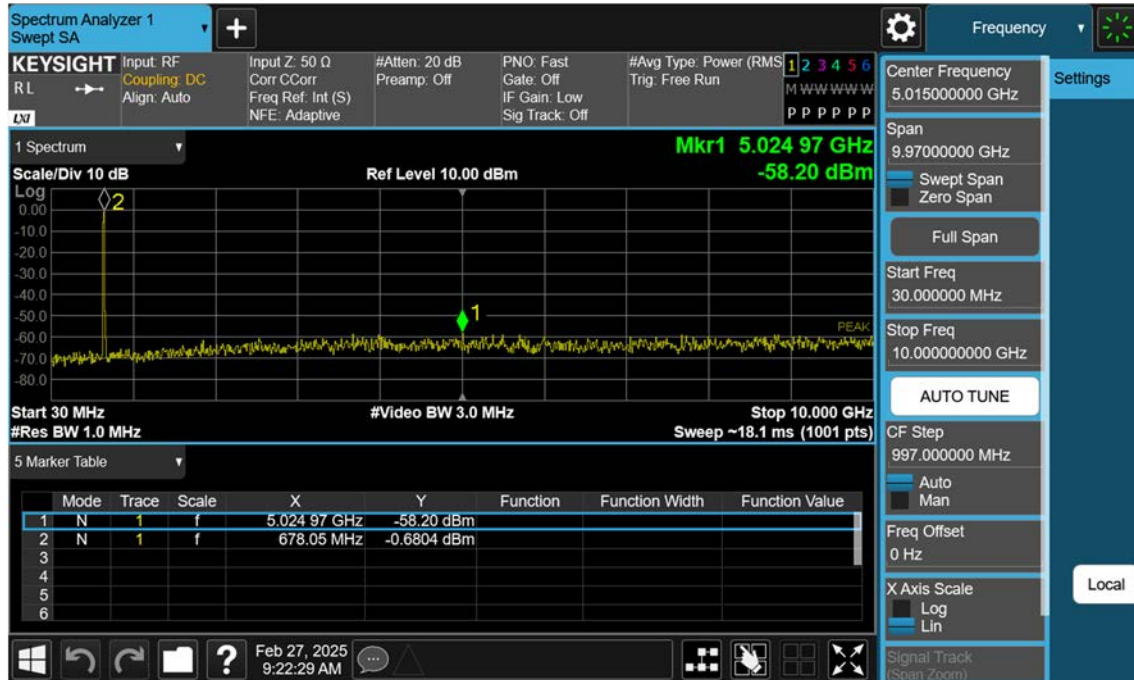
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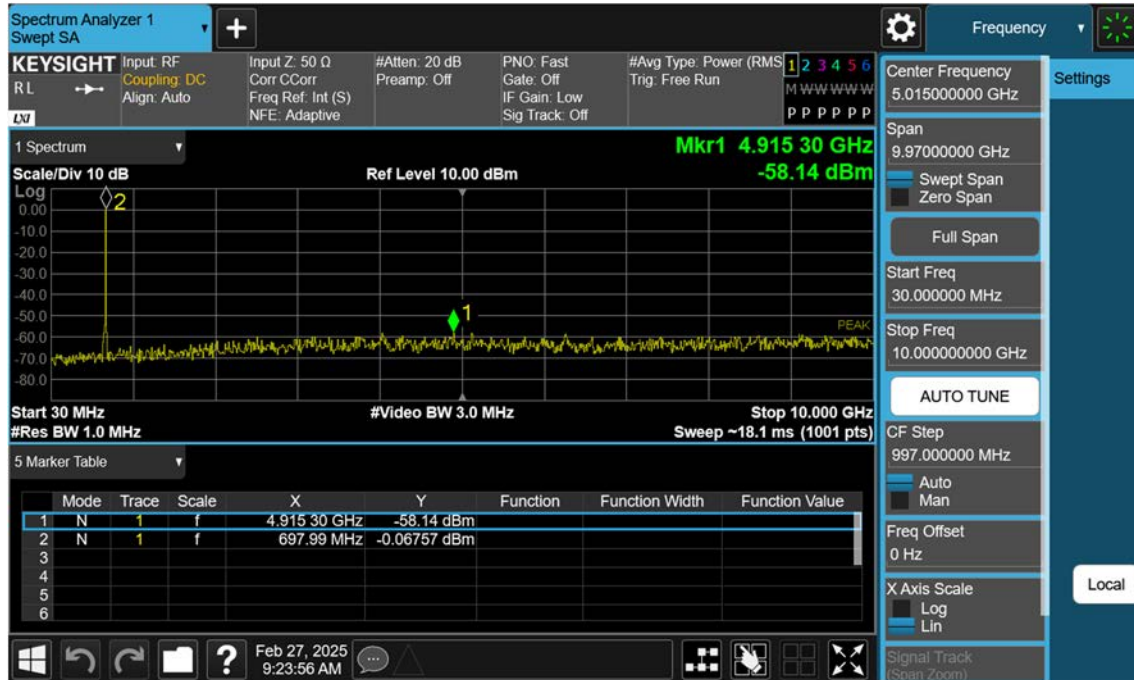
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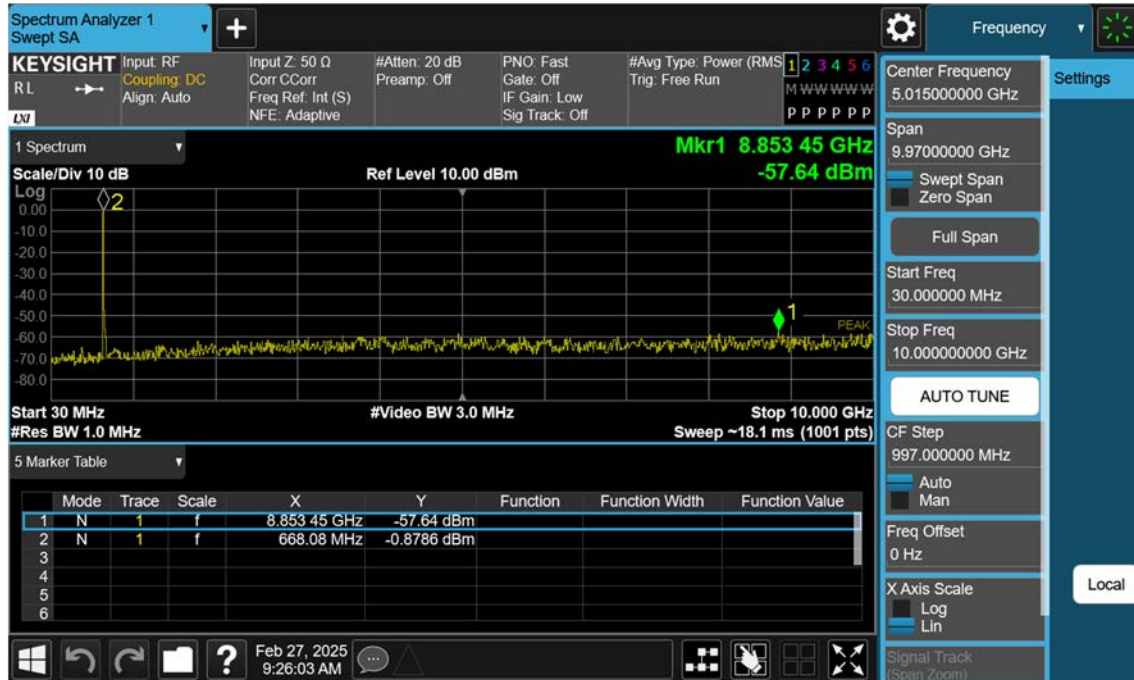
LTE B71_15 M_Conducted Spurious(30 M-10 G)_Mid_QPSK_1RB



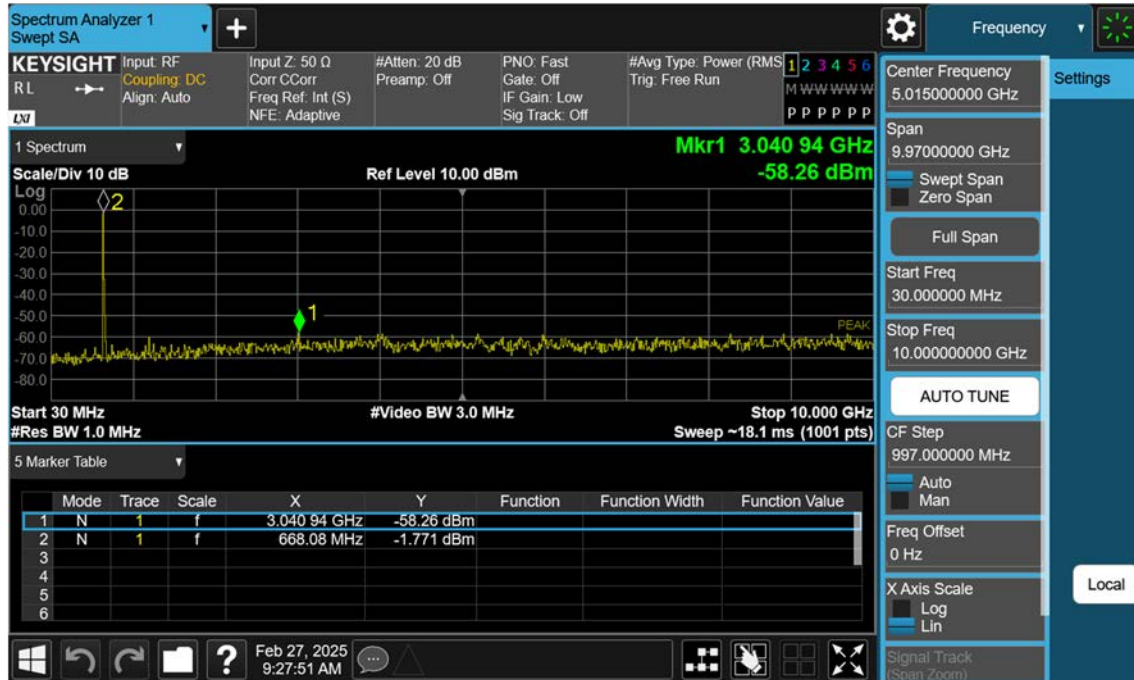
LTE B71_15 M_Conducted Spurious(30 M-10 G)_High_QPSK_1RB



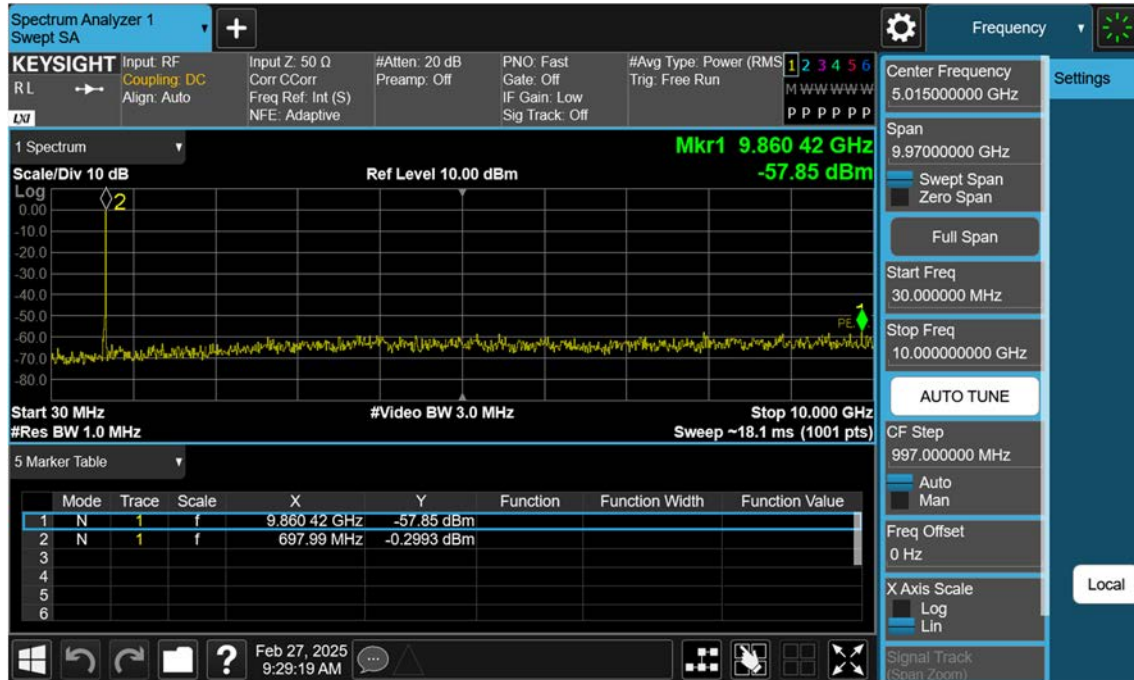
LTE B71_20 M_Conducted Spurious(30 M-10 G)_Low_QPSK_1RB



LTE B71_20 M_Conducted Spurious(30 M-10 G)_Mid_QPSK_1RB



LTE B71_20 M_Conducted Spurious(30 M-10 G)_High_QPSK_1RB



LTE B71_5 M_Channel Edge_Low_QPSK_1RB



LTE B71_5 M_Channel Edge_Low_QPSK_FullRB



LTE B71_5 M_Extended Channel Edge_Low_QPSK_FullRB



LTE B71_5 M_Channel Edge_High_QPSK_1RB



LTE B71_5 M_Channel Edge_High_QPSK_FullRB



LTE B71_5 M_Extended Channel Edge_High_QPSK_FullRB



LTE B71_10 M_Channel Edge_Low_QPSK_1RB



LTE B71_10 M_Channel Edge_Low_QPSK_FullRB



LTE B71_10 M_Extended Channel Edge_Low_QPSK_FullRB



LTE B71_10 M_Channel Edge_High_QPSK_1RB



LTE B71_10 M_Channel Edge_High_QPSK_FullRB



The screenshot displays the Keysight Spectrum Analyzer interface. The main display shows a spectrum plot with a yellow trace. The plot is labeled "1 Spectrum" and "Scale/Div 10 dB". The frequency range is from 700.000 MHz to 708.000 MHz, with a resolution bandwidth (RBW) of 300 kHz. The signal level is approximately -32.9 dBm. The plot shows a signal that is relatively flat at -32.9 dBm from 700.000 MHz to about 704.000 MHz, then drops sharply to about -62.9 dBm at 708.000 MHz. The plot is labeled "Mkr1 700.008 MHz -32.896 dBm".

The interface includes various settings and controls:

- Top Bar:** Spectrum Analyzer 1, Swept SA, Input: RF, Coupling: DC, Align: Auto, Input Z: 50 Ω , Corr: CCorr, Freq Ref: Int (S), NFE: Adaptive, #Atten: 20 dB, Preamp: Off, PNO: Best Wide, Gate: Off, IF Gain: Low, Sig Track: Off, #Avg Type: Power (RMS), Trng: Free Run, 1 2 3 4 5 6, A WWW WWW W, A A A A A A A.
- Left Panel:** 1 Spectrum, Scale/Div 10 dB, Log.
- Right Panel:** Center Frequency 704.000000 MHz, Span 8.00000000 MHz, Swept Span, Zero Span, Full Span, Start Freq 700.000000 MHz, Stop Freq 708.000000 MHz, AUTO TUNE, CF Step 800.000 kHz, Auto, Man, Freq Offset 0 Hz, X Axis Scale Log, Lin, Signal Track (Span Zoom).
- Bottom Bar:** Start 700.000 MHz, #Res BW 100 kHz, #Video BW 300 kHz, Stop 708.000 MHz, #Sweep ~2.01 s (1001 pts), Feb 27, 2025 9:18:12 AM, ?

LTE B71_15 M_Channel Edge_Low_QPSK_1RB



LTE B71_15 M_Channel Edge_Low_QPSK_FullRB



LTE B71_15 M_Extended Channel Edge_Low_QPSK_FullRB



LTE B71_15 M_Channel Edge_High_QPSK_1RB



LTE B71_15 M_Channel Edge_High_QPSK_FullRB



LTE B71_15 M_Extended Channel Edge_High_QPSK_FullRB



LTE B71_20 M_Channel Edge_Low_QPSK_1RB



LTE B71_20 M_Channel Edge_Low_QPSK_FullRB



LTE B71_20 M_Extended Channel Edge_Low_QPSK_FullRB



LTE B71_20 M_Channel Edge_High_QPSK_1RB



LTE B71_20 M_Channel Edge_High_QPSK_FullRB



LTE B71_20 M_Extended Channel Edge_High_QPSK_FullRB



12. ANNEX A_ TEST SETUP PHOTO

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

No.	Description
1	HCT-RF-2504-FC016-P