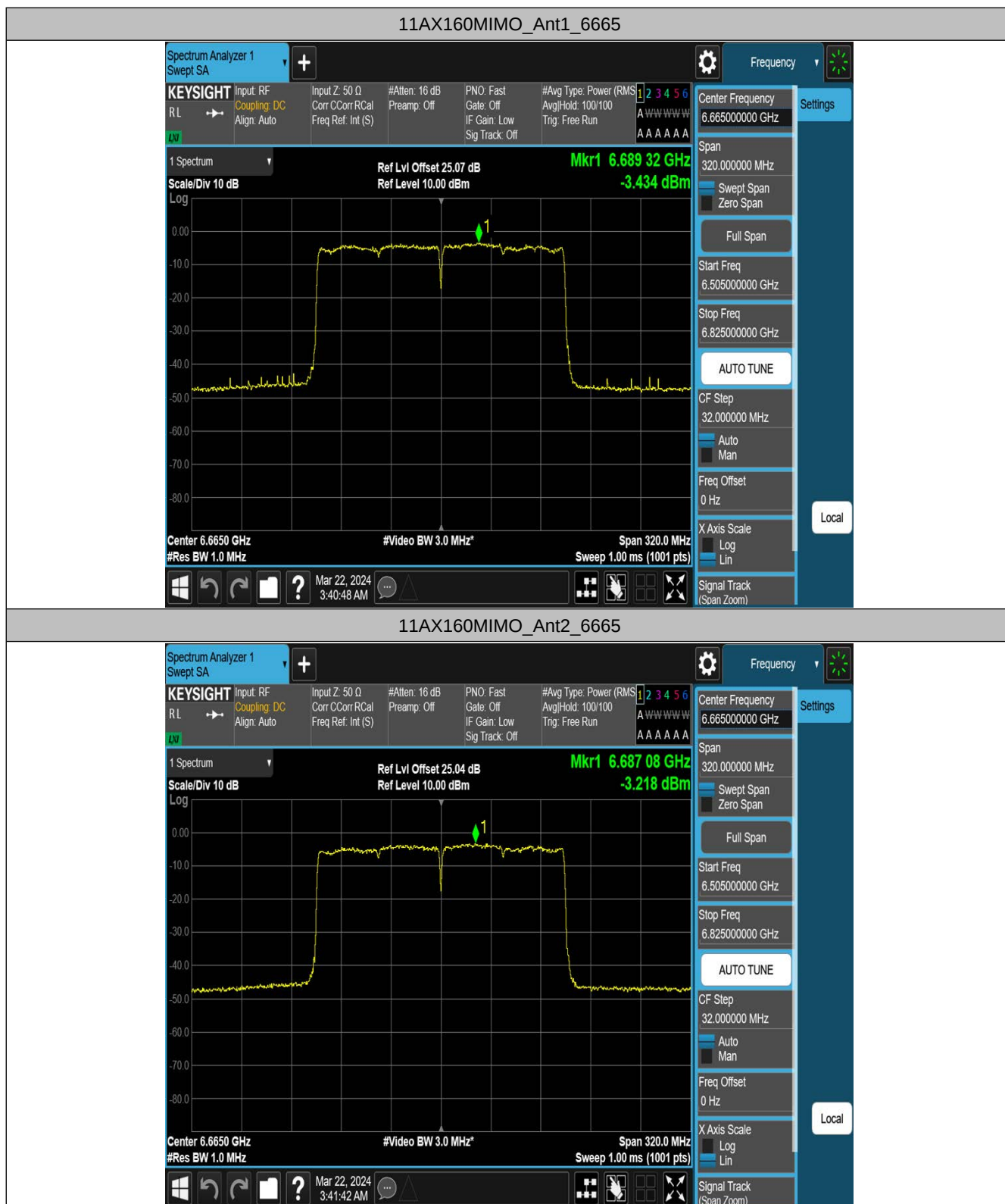
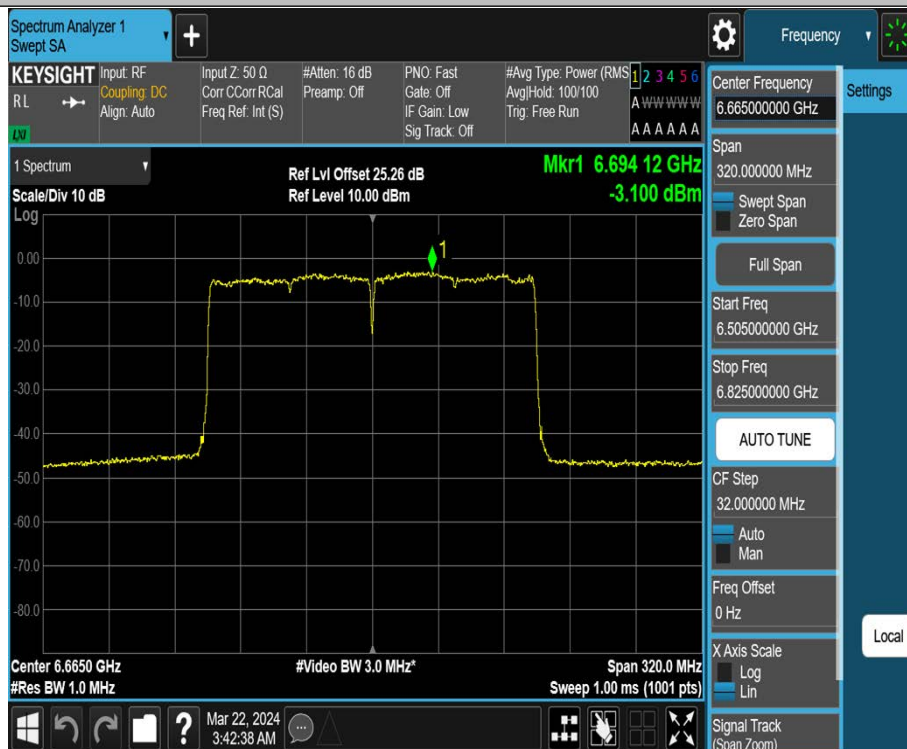
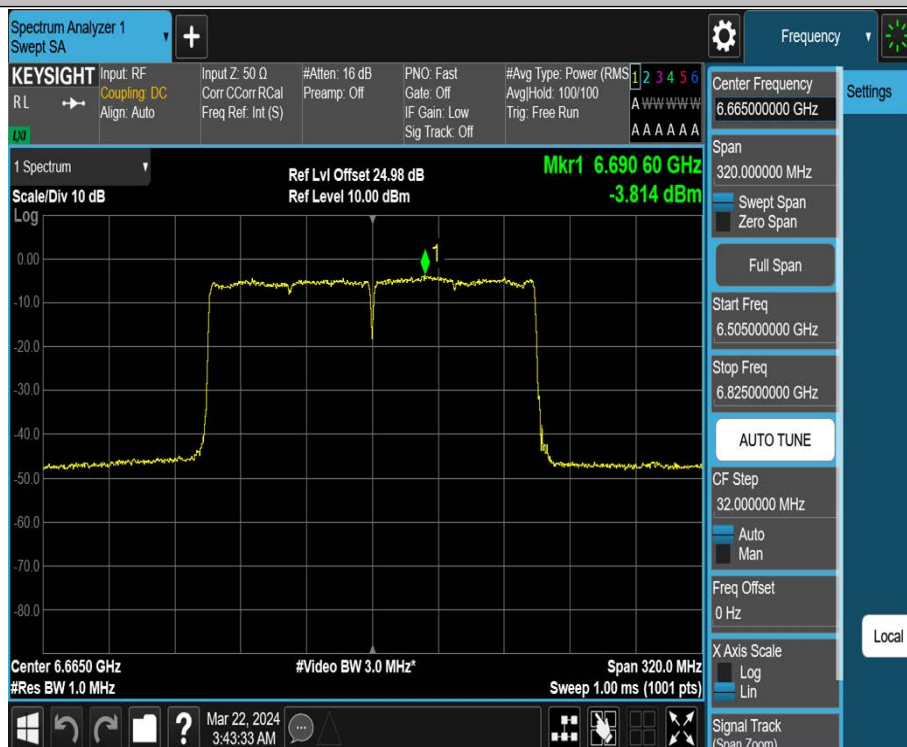




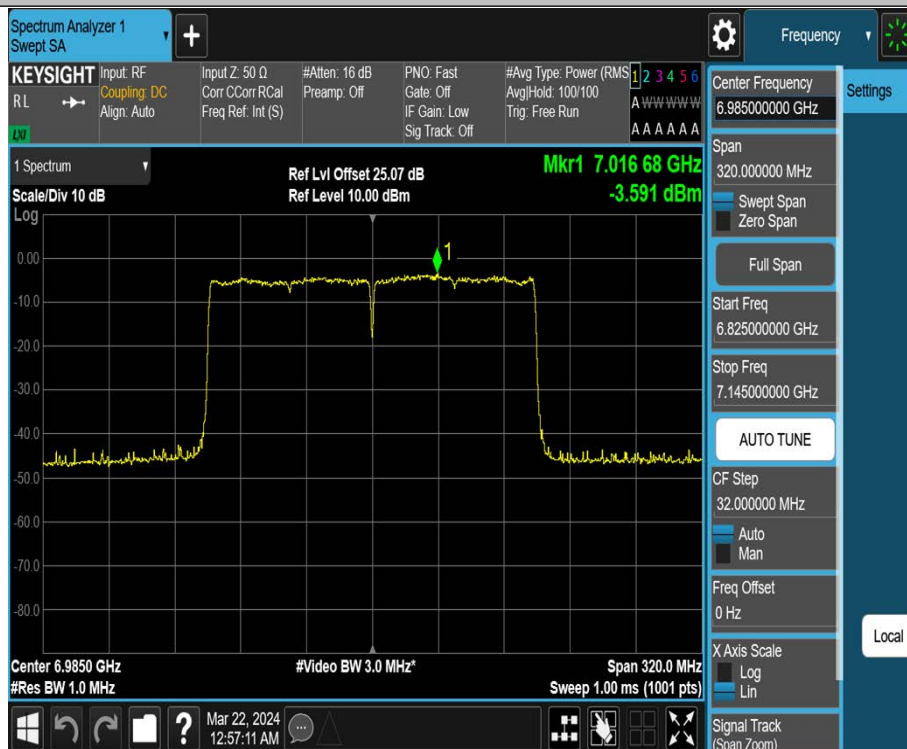
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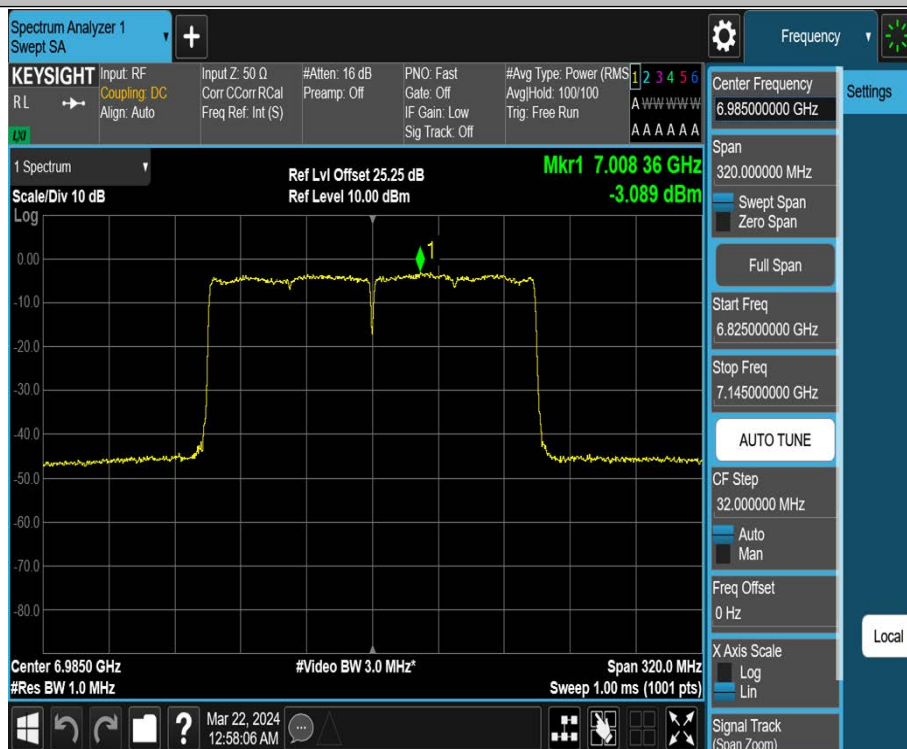
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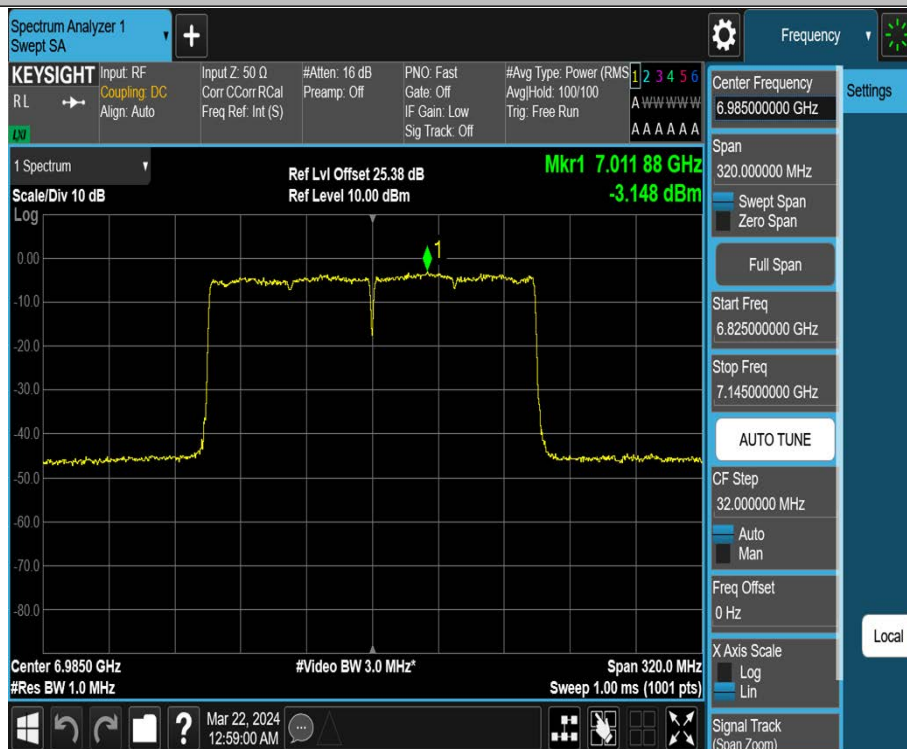
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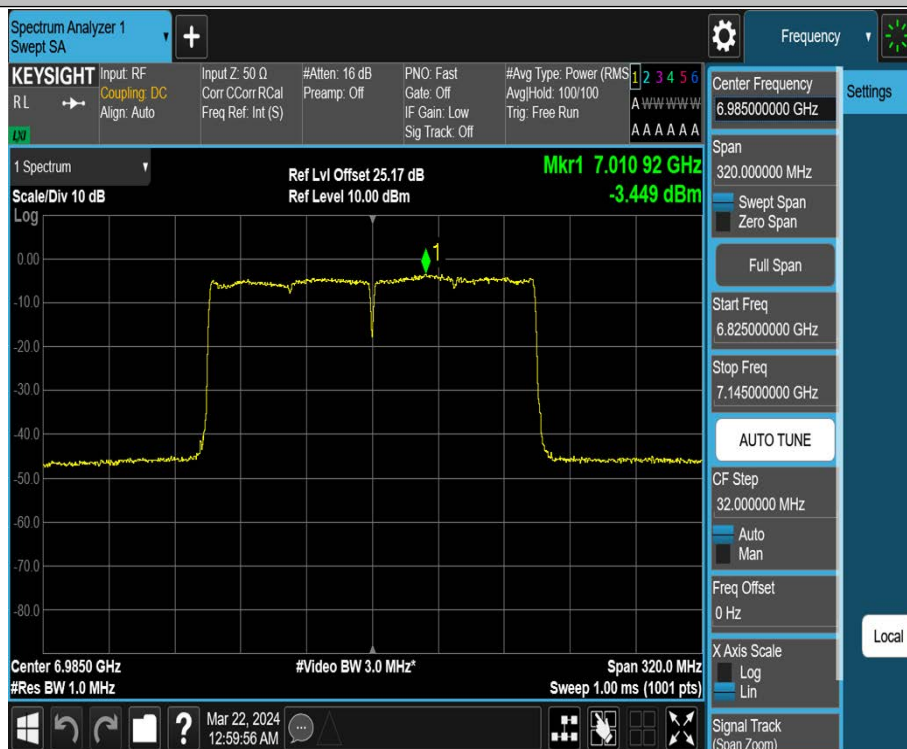
11AX160MIMO_Ant2_6985



11AX160MIMO_Ant3_6985



11AX160MIMO_Ant4_6985



3.4 In-Band Emission Measurement

3.4.1 Test Limit

Suppressed by 20 dB at 1 MHz outside of the channel edge. (The channel edge is defined as the 26-dB point on either side of the carrier center frequency.)

Suppressed by 28 dB at one channel bandwidth from the channel center.

Suppressed by 40 dB at one- and one-half times the channel bandwidth from the channel center.

3.4.2 Test Procedure

Test Method	
●Conducted Measurement	○Radiated Measurement
Test Channels	
●Lowest, Middle and Highest Channel	○ Lowest and Highest Channel
Environmental conditions	
●Normal	○Normal and Extreme
Note:●:Test ○:No Test	

The EUT was directly connected to the tonscend test system

3.4.3 Test Setting

Emissions Mask Reference Level Measurement

1. Set the span to encompass the entire 26 dB EBW of the signal.
2. Set RBW = same RBW used for 26 dB EBW measurement.
3. Set VBW $\geq 3 \times$ RBW.
4. Number of points in sweep $\geq [2 \times \text{span} / \text{RBW}]$.
5. Sweep time = auto.
6. Detector = RMS.
7. Trace average at least 100 traces in power averaging (rms) mode.
8. Use the peak search function on the instrument to find the peak of the spectrum.

In-Band Emission

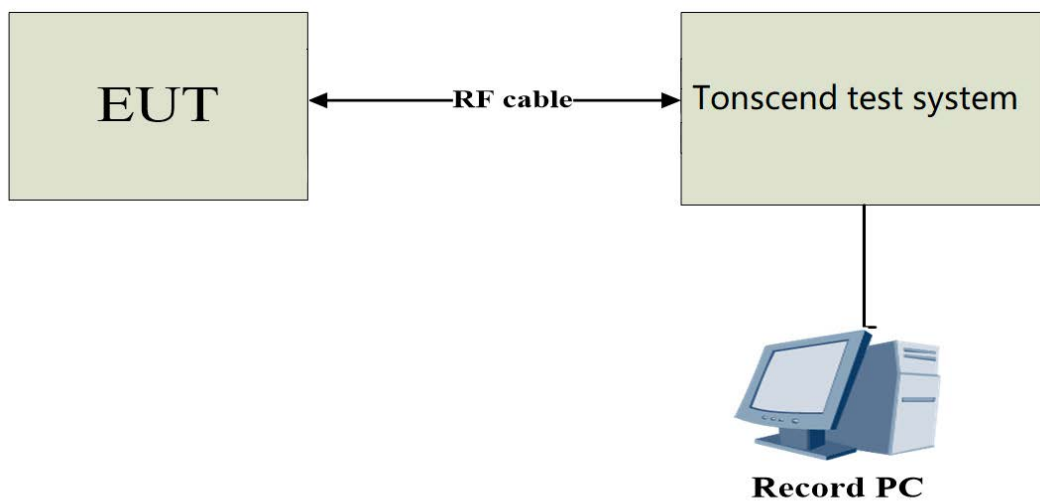
1. Using the measuring equipment limit line function, develop the emissions mask based on rule.
2. Adjust the span to encompass the entire mask as necessary.

3. Clear trace.

4. Trace average at least 100 traces in power averaging (rms) mode.

3.4.4 Adjust the reference level as necessary so that the crest of the channel touches the top of the emission mask

3.4.5 Test Setup



3.4.6 The Result

Test Mode	Antenna	Channel	Result	Limit	Verdict
11A-CDD	Ant1	5955	See test graph	See test graph	PASS
	Ant2	5955	See test graph	See test graph	PASS
	Ant3	5955	See test graph	See test graph	PASS
	Ant4	5955	See test graph	See test graph	PASS
	Ant1	6195	See test graph	See test graph	PASS
	Ant2	6195	See test graph	See test graph	PASS
	Ant3	6195	See test graph	See test graph	PASS
	Ant4	6195	See test graph	See test graph	PASS
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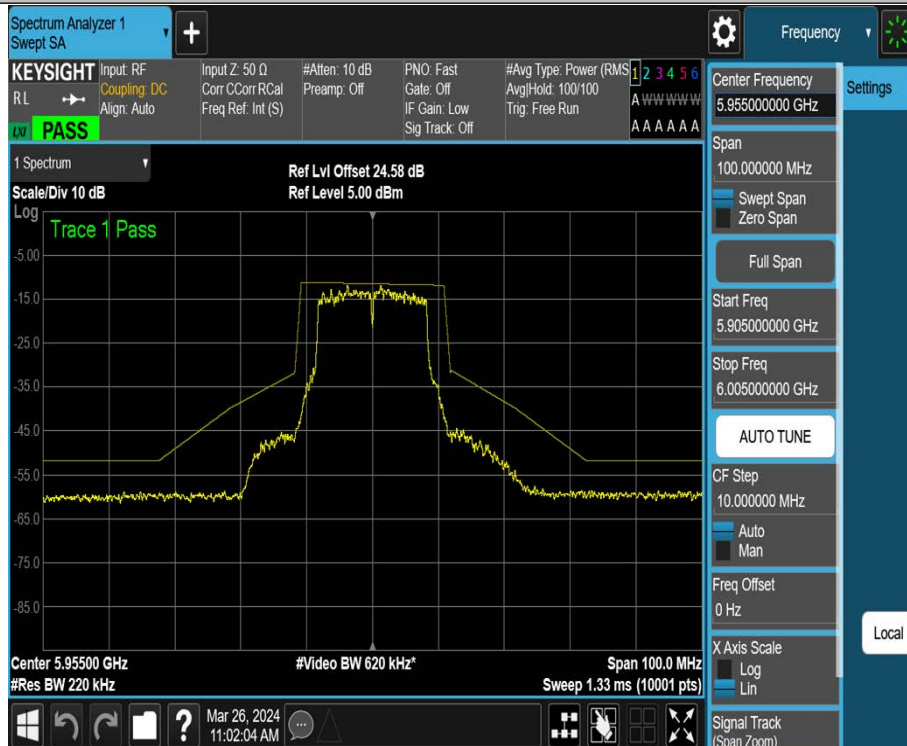
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Test graph

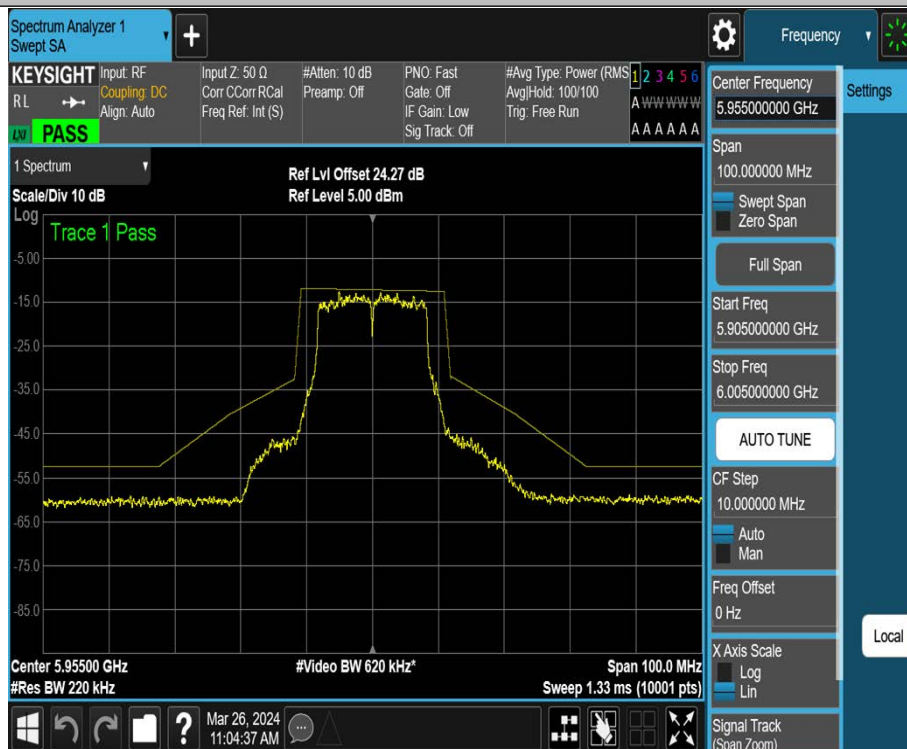
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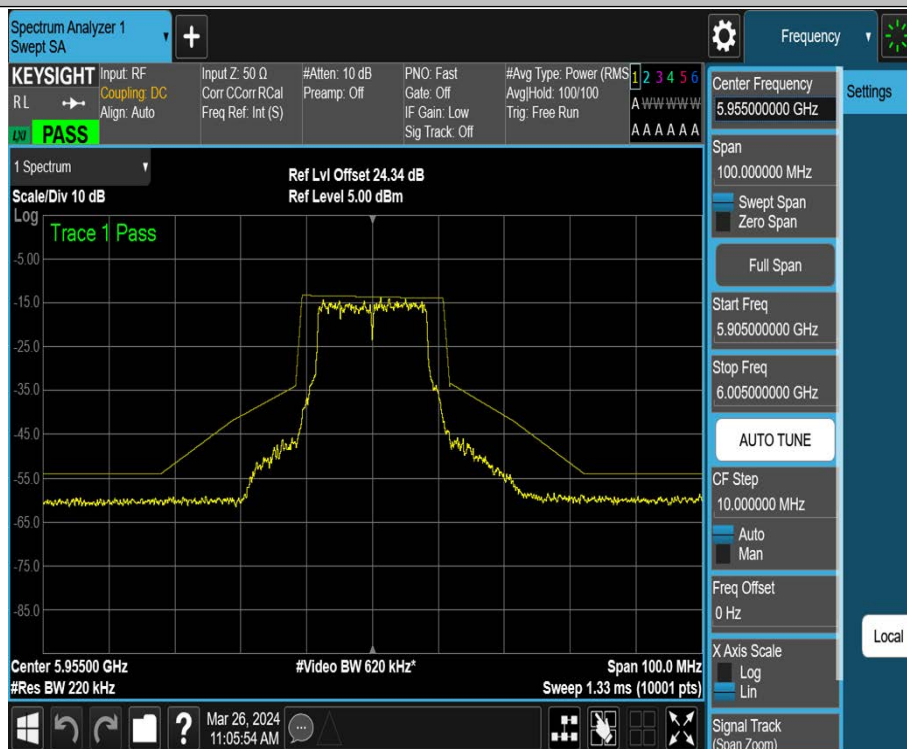
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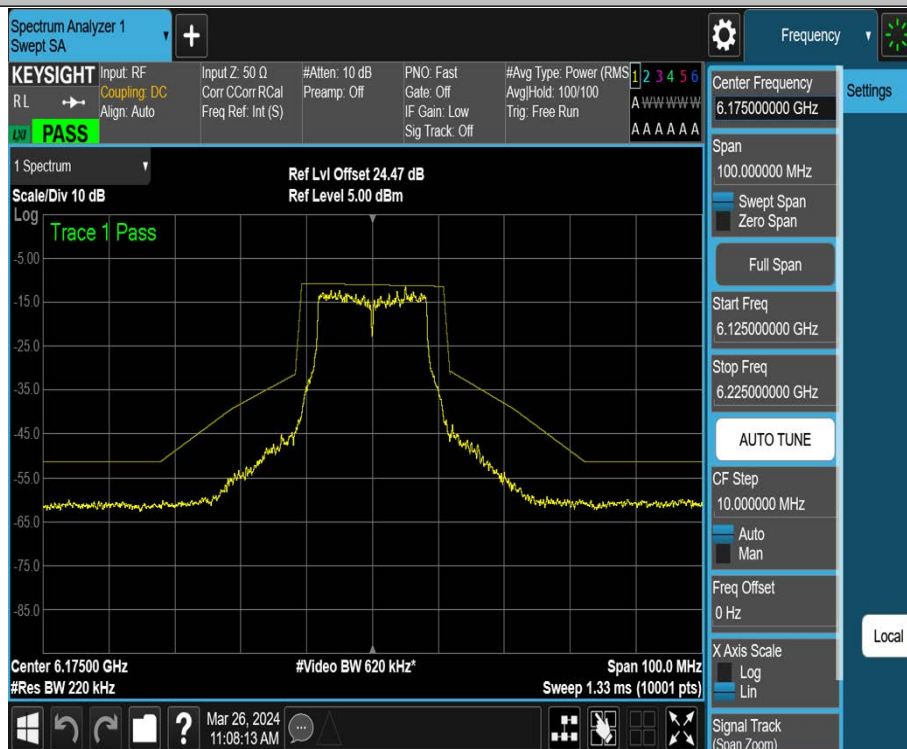
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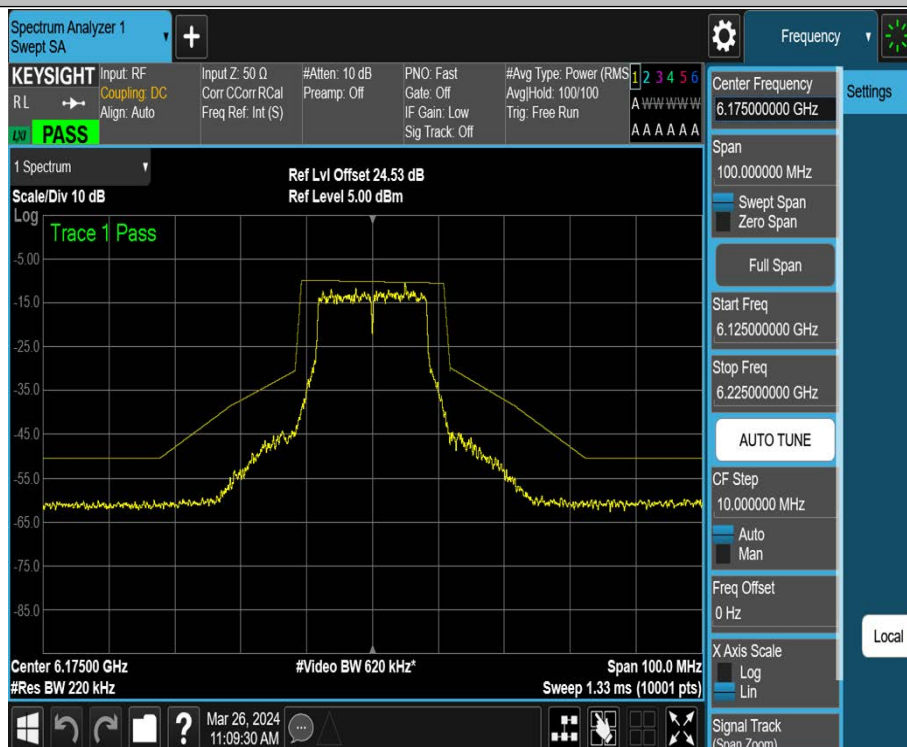
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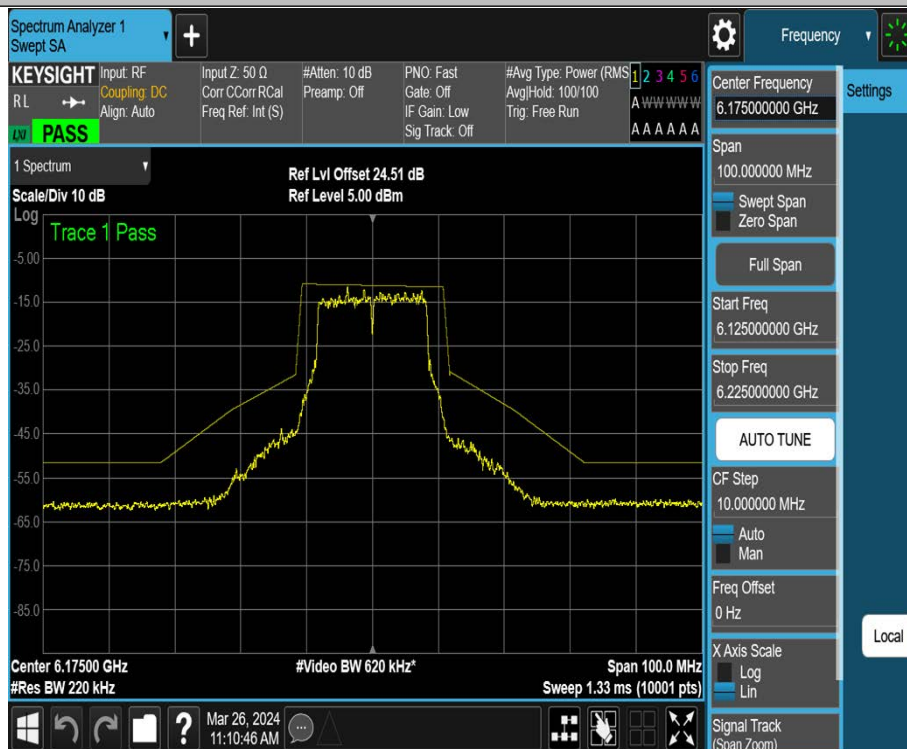
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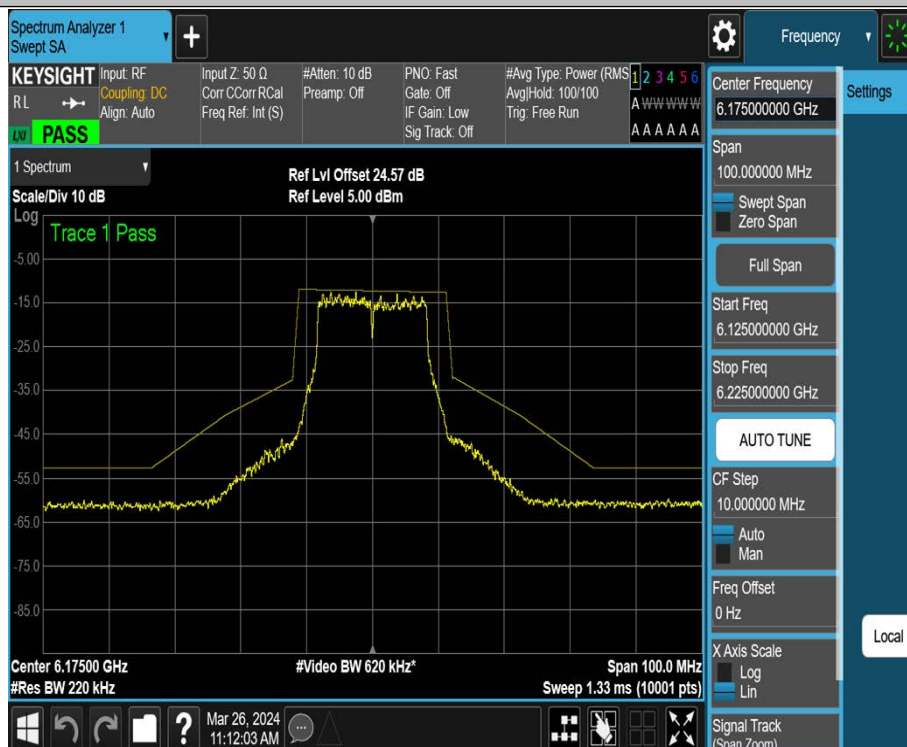
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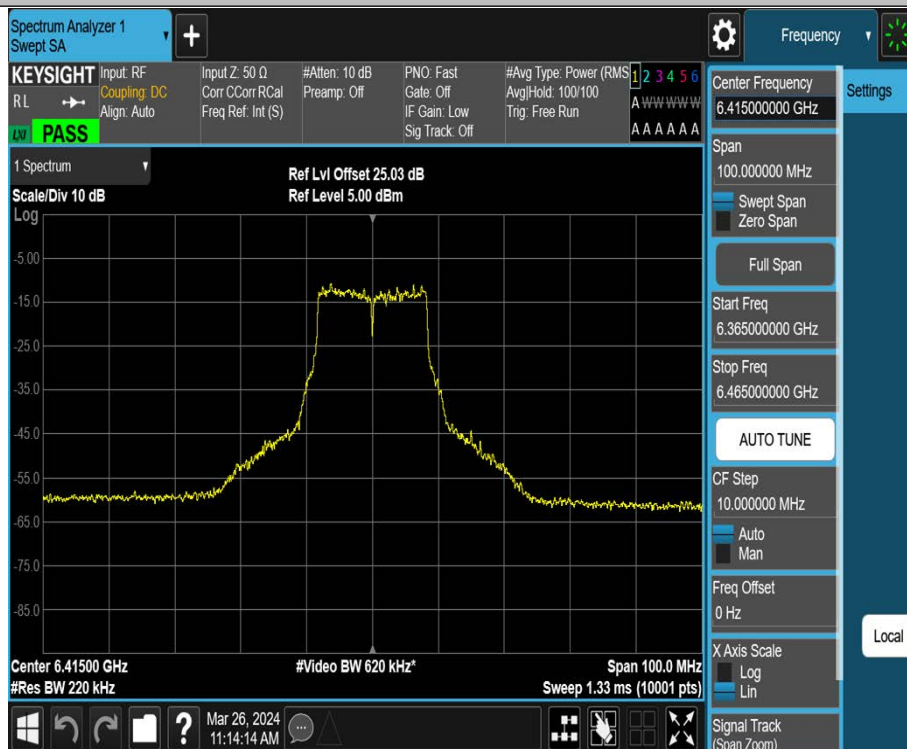
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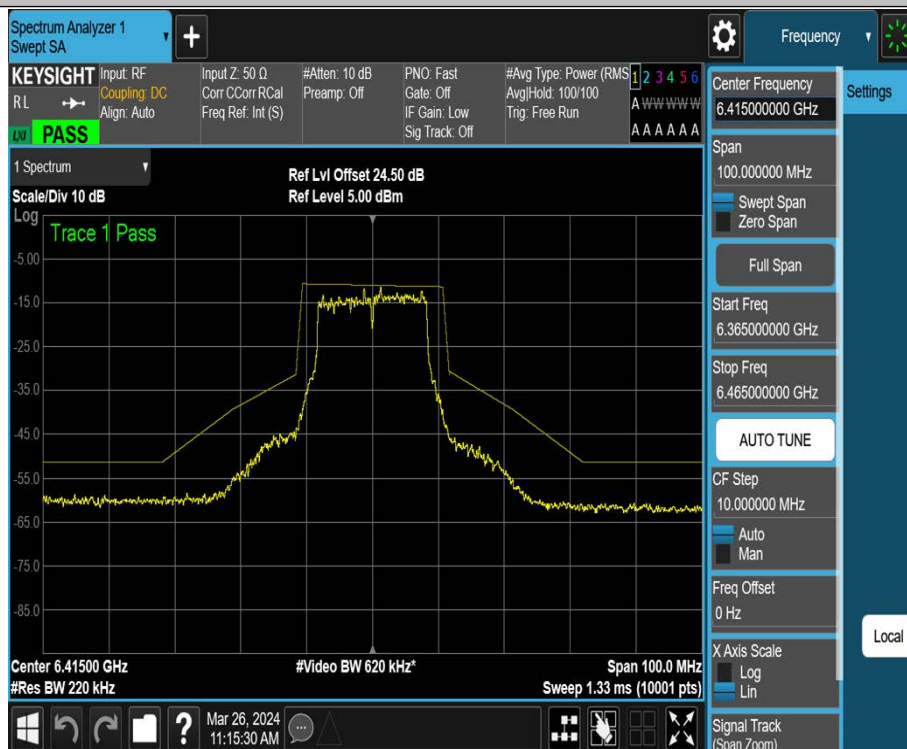
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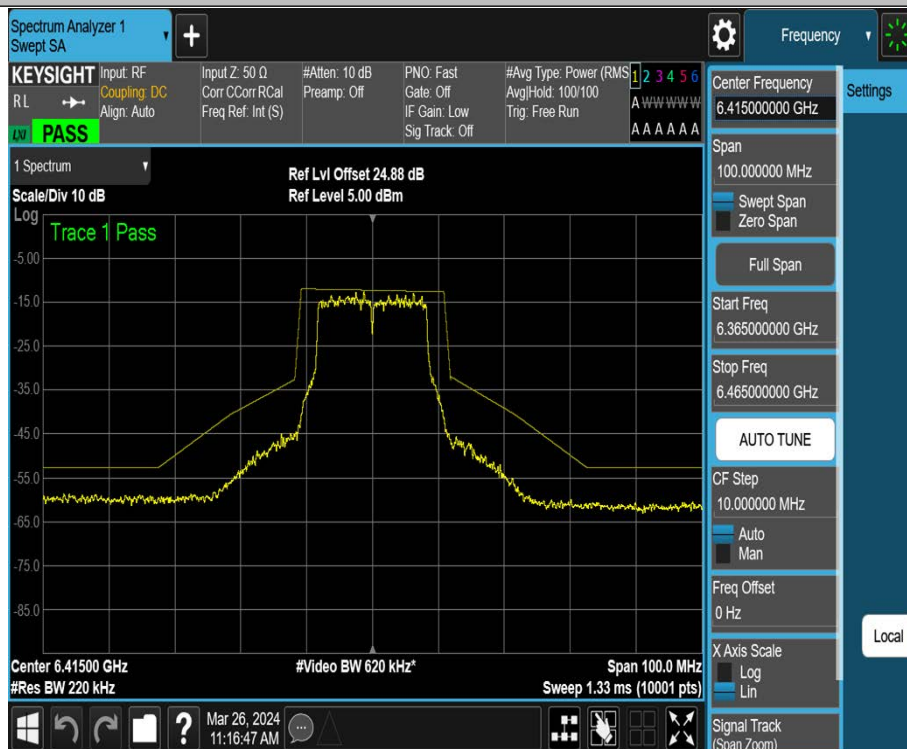
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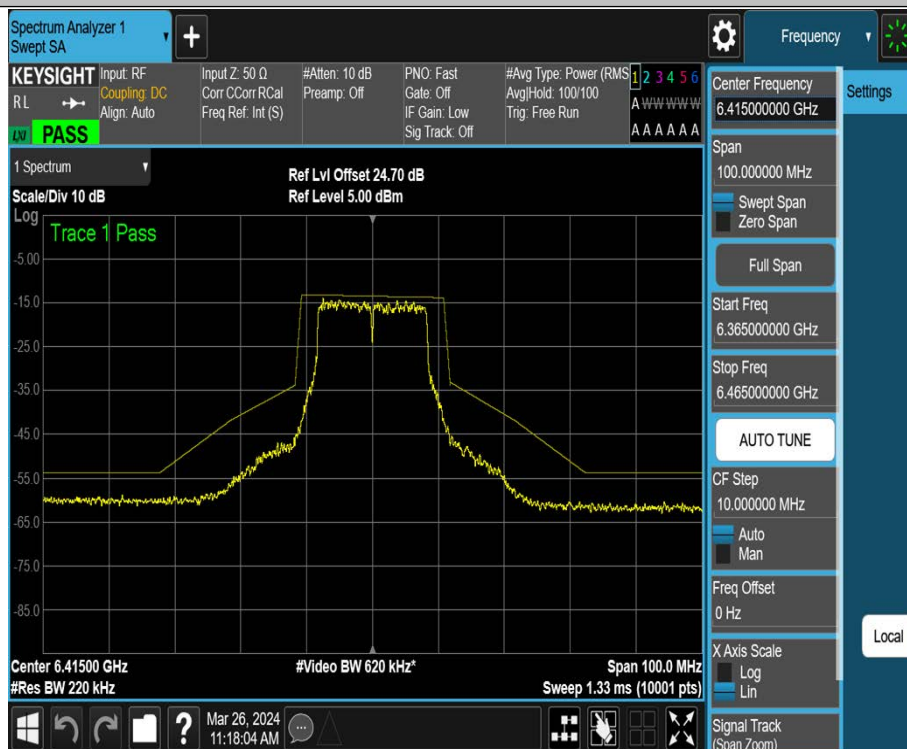
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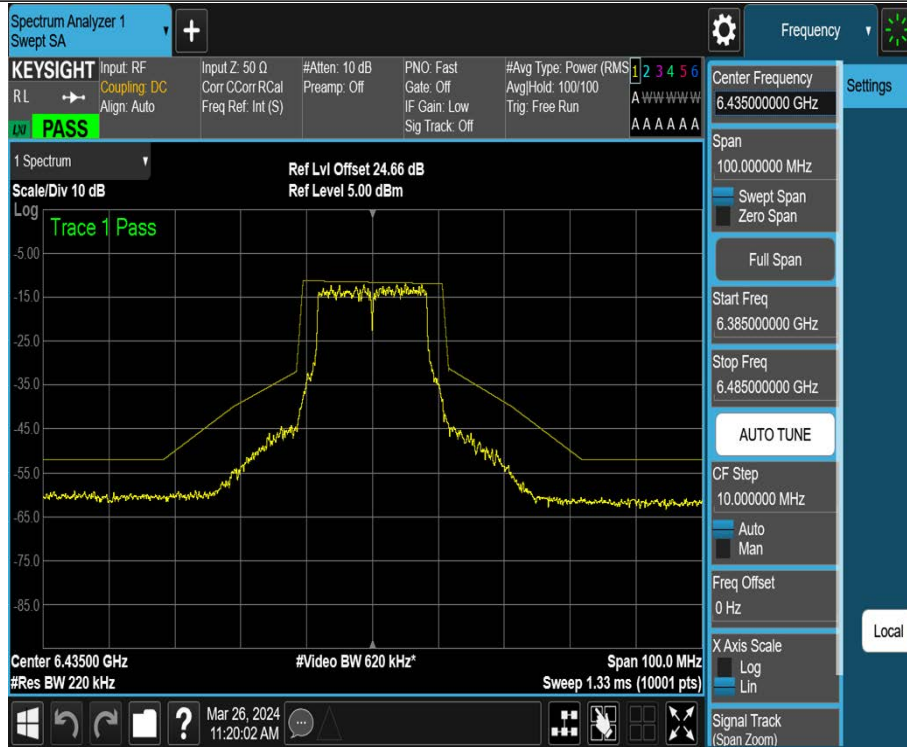
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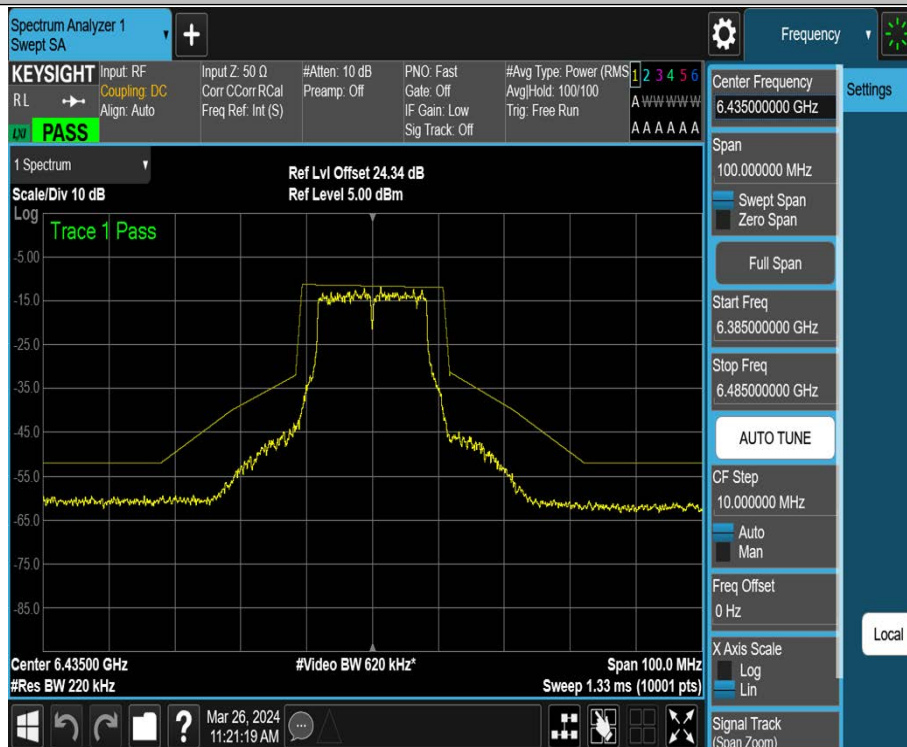
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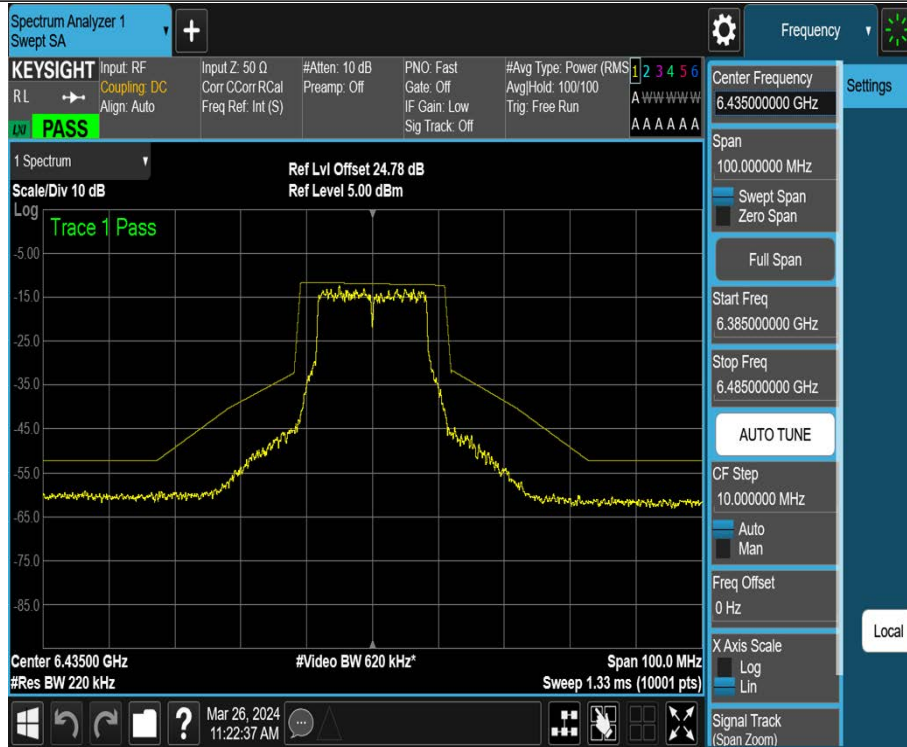
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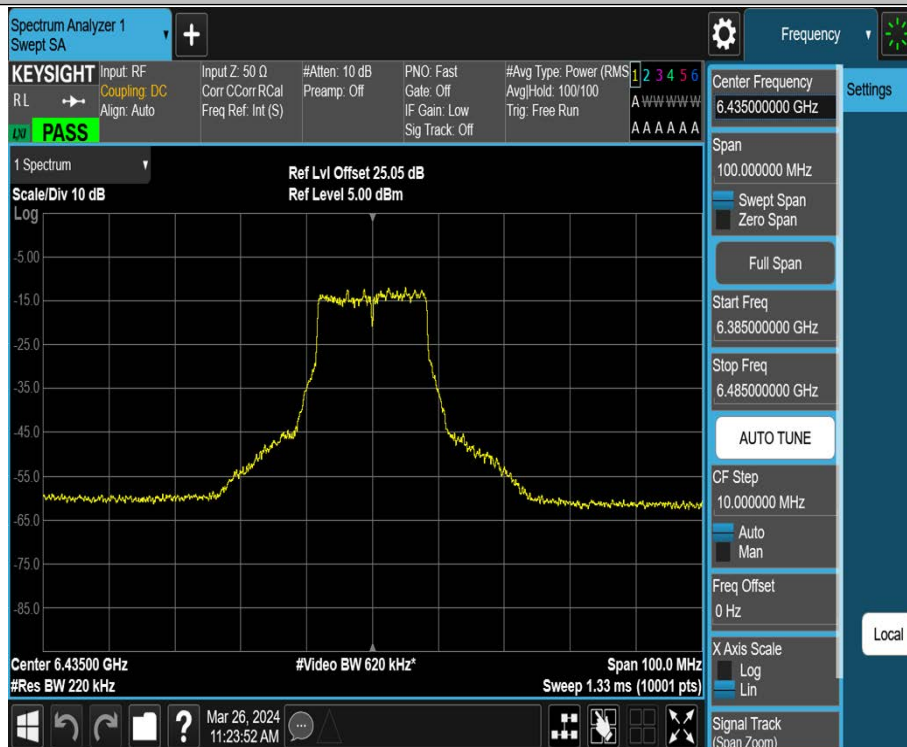
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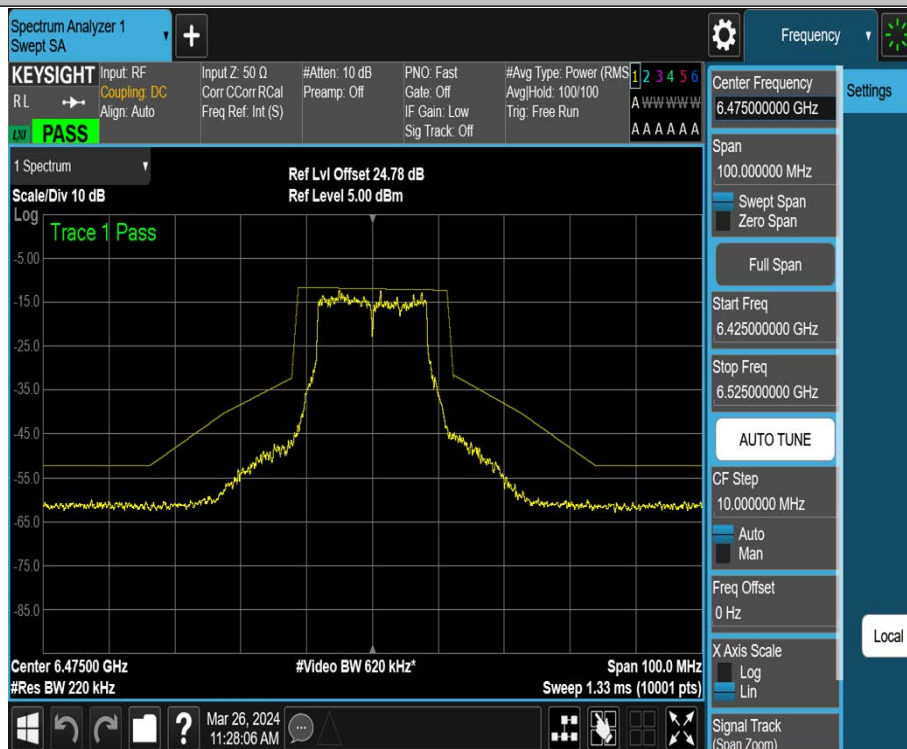
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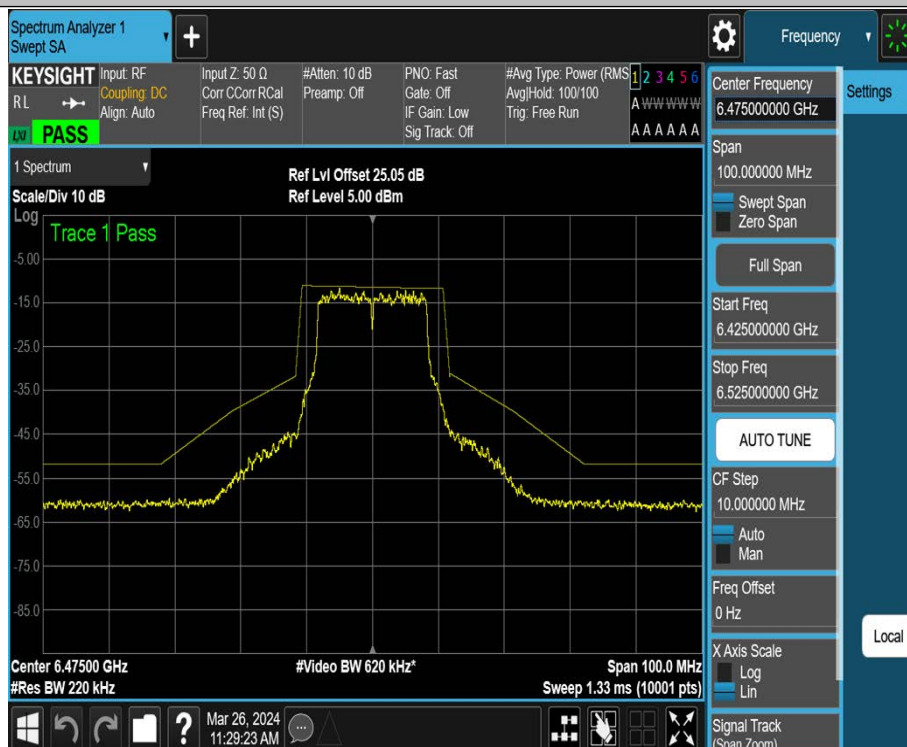
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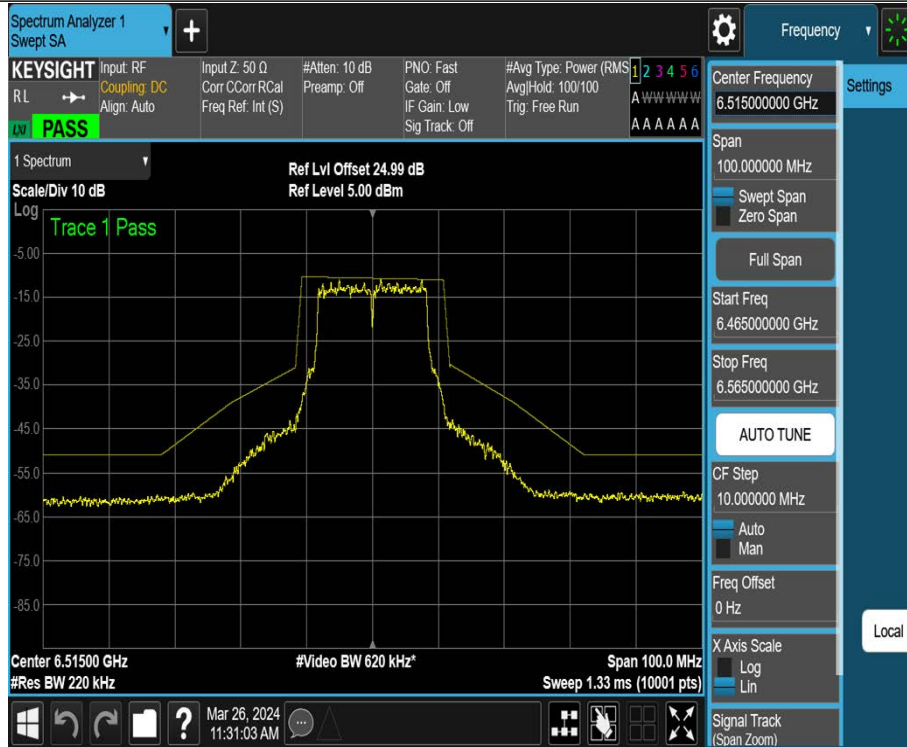
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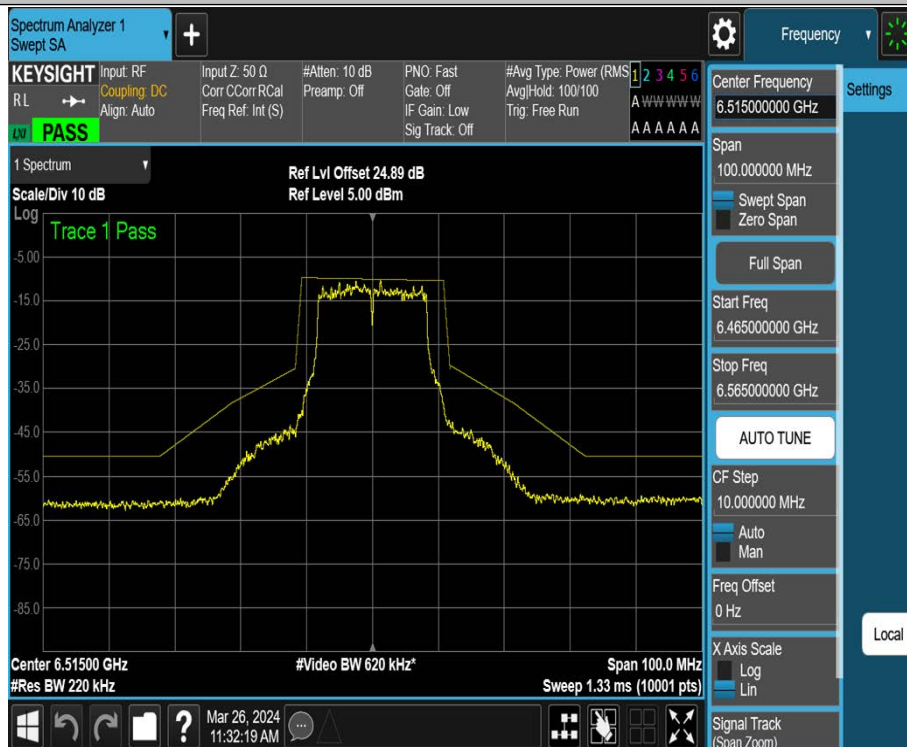
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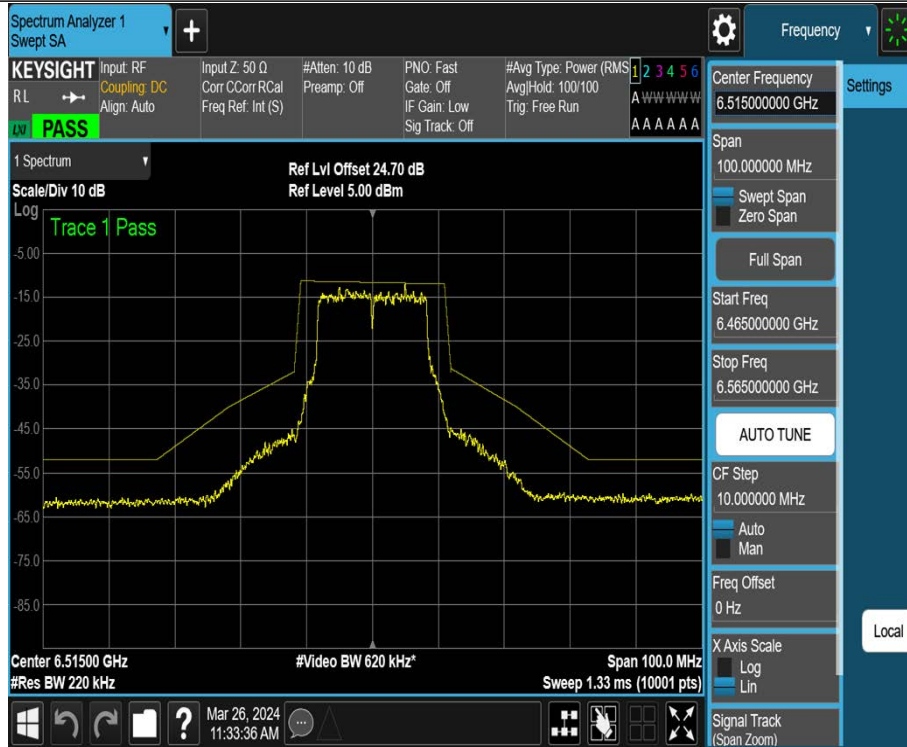
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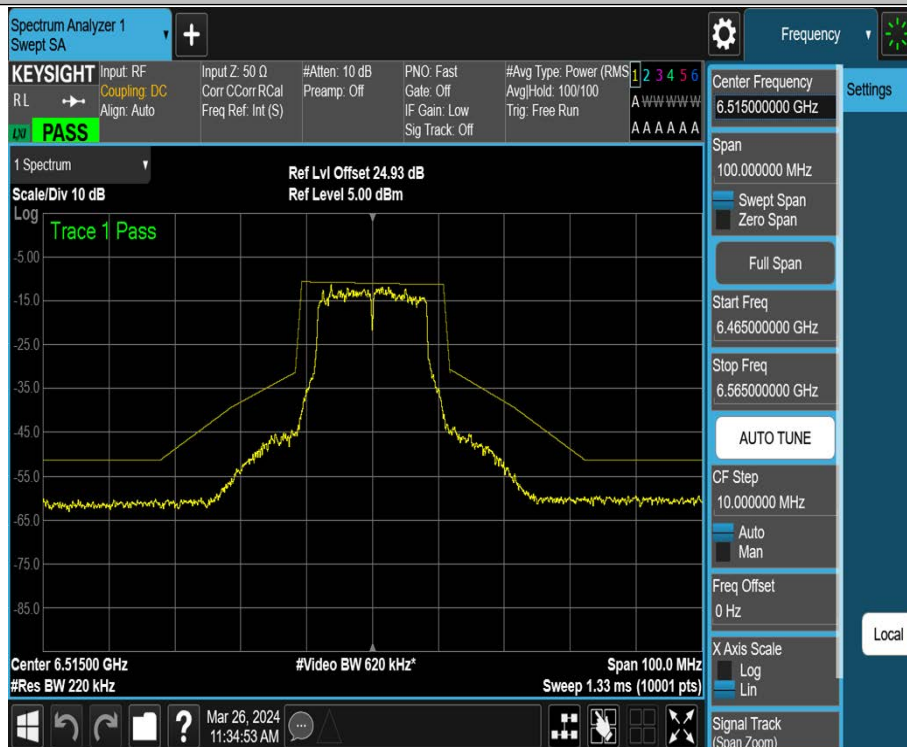
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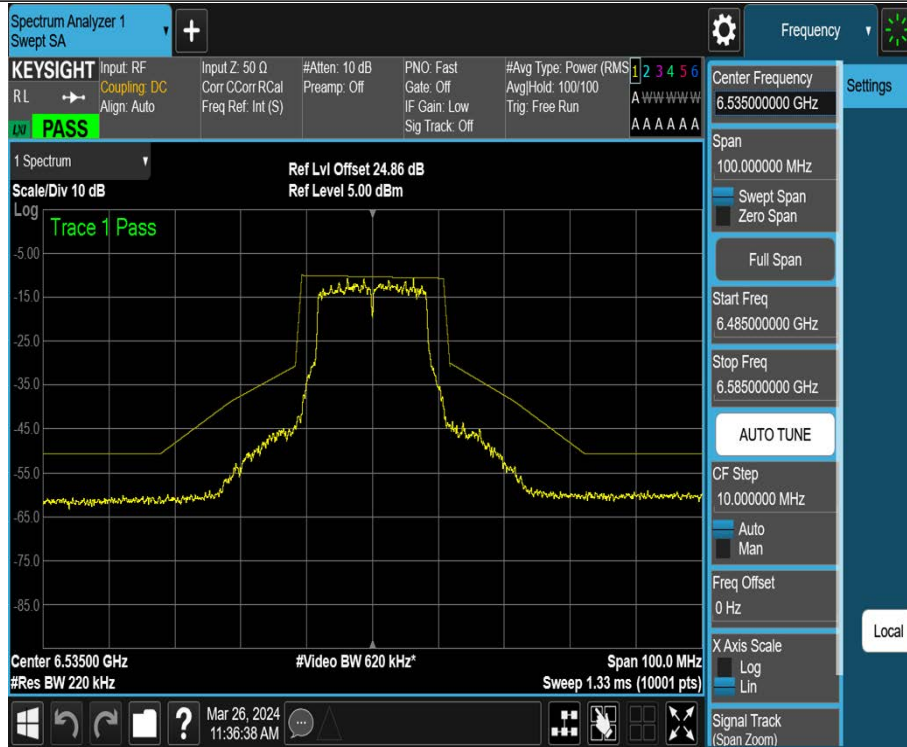
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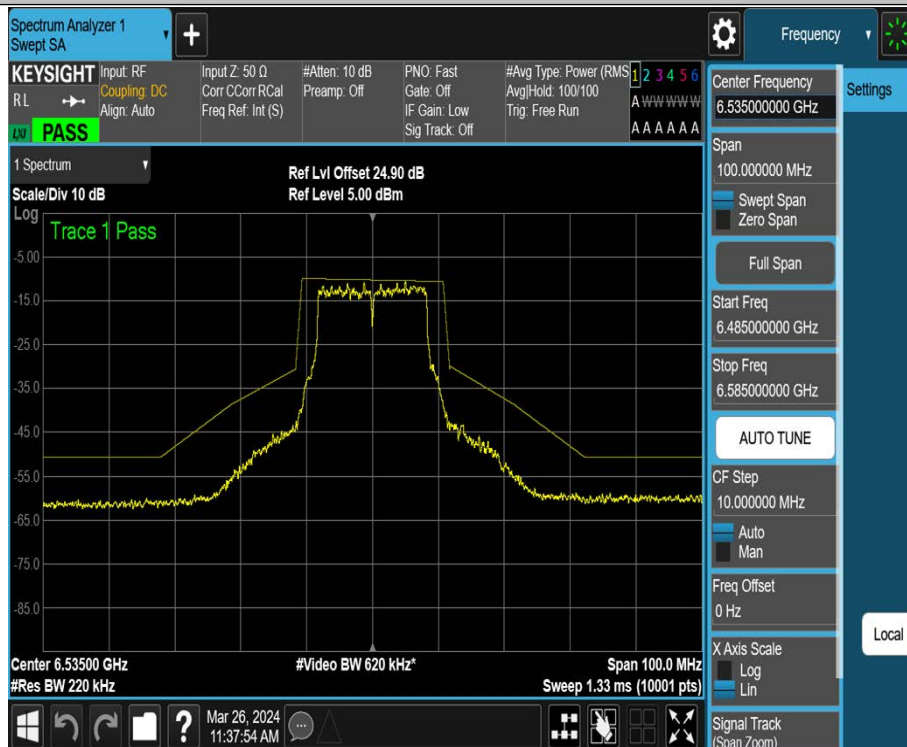
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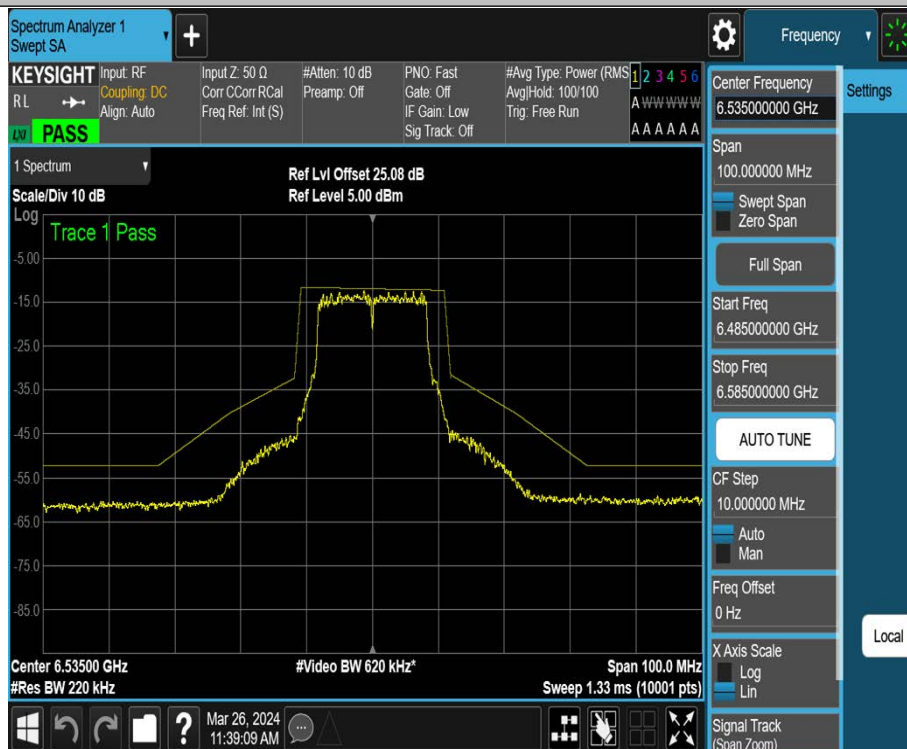
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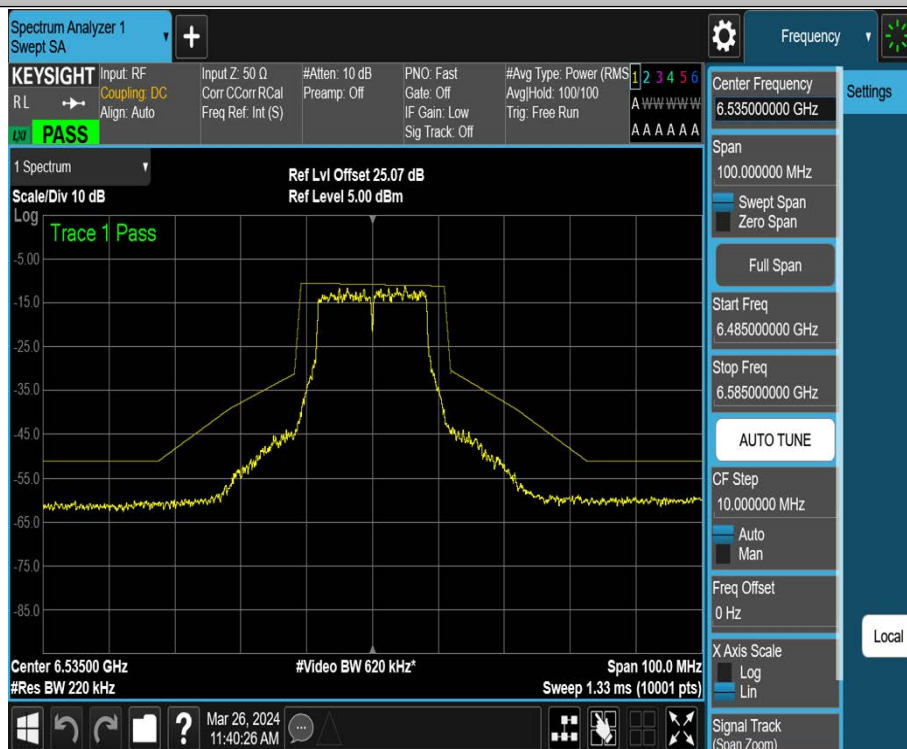
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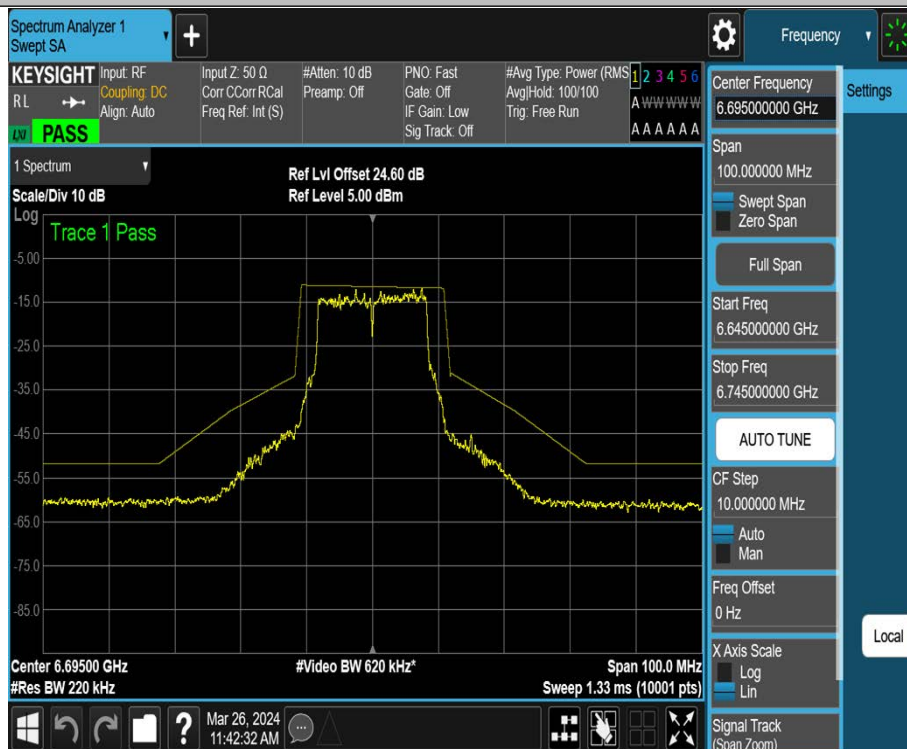
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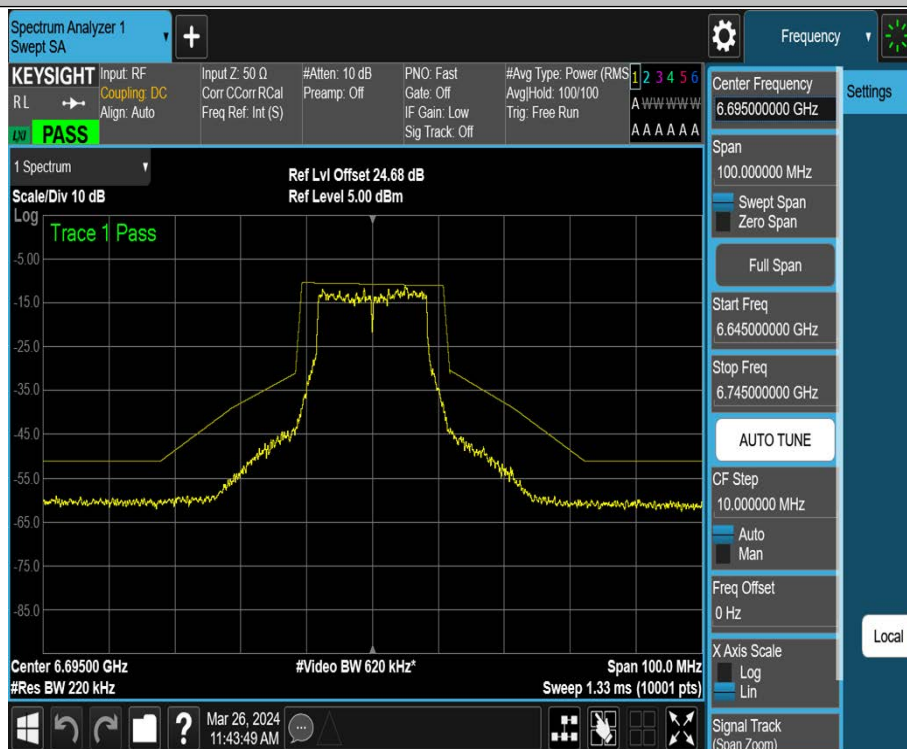
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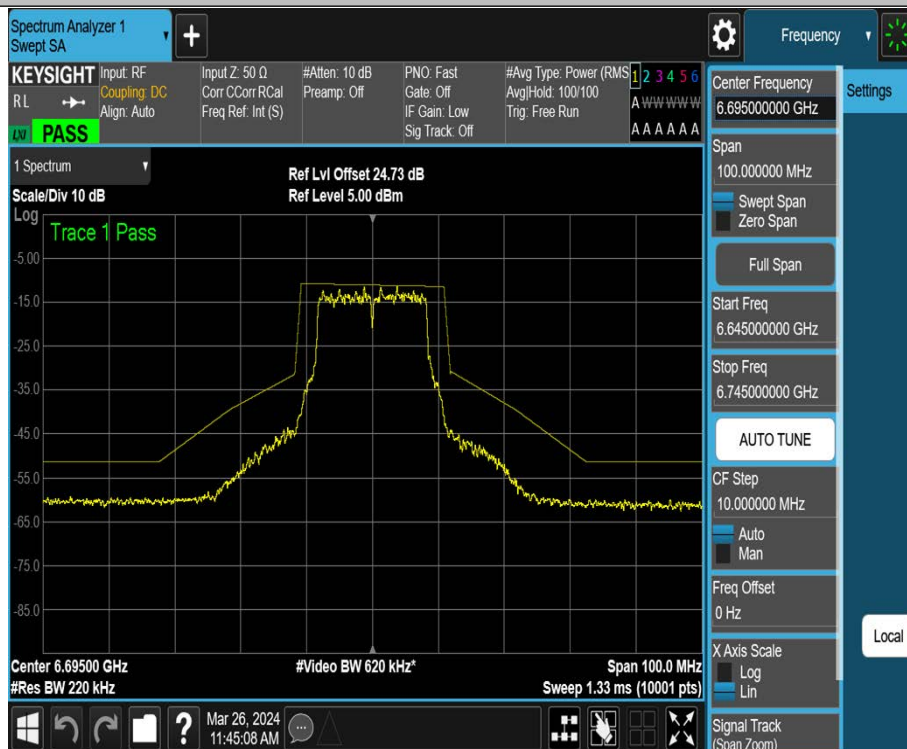
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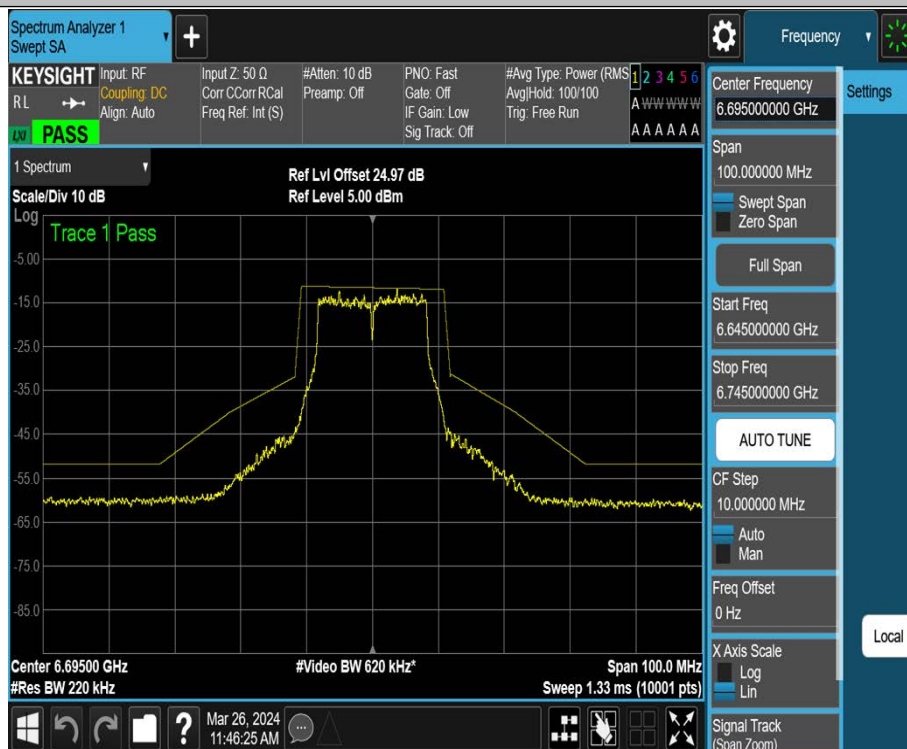
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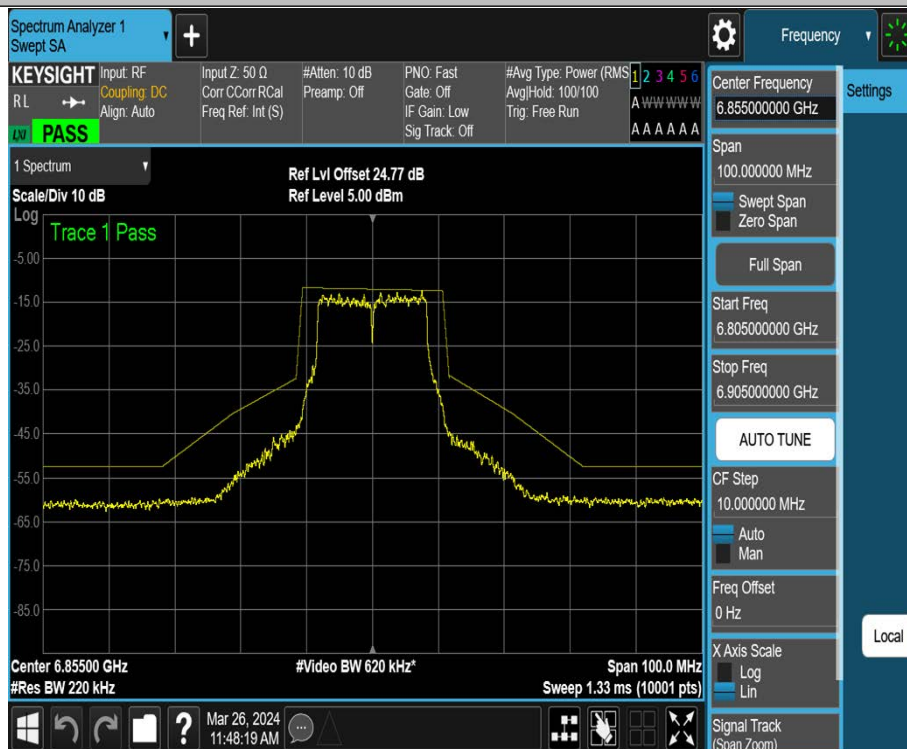
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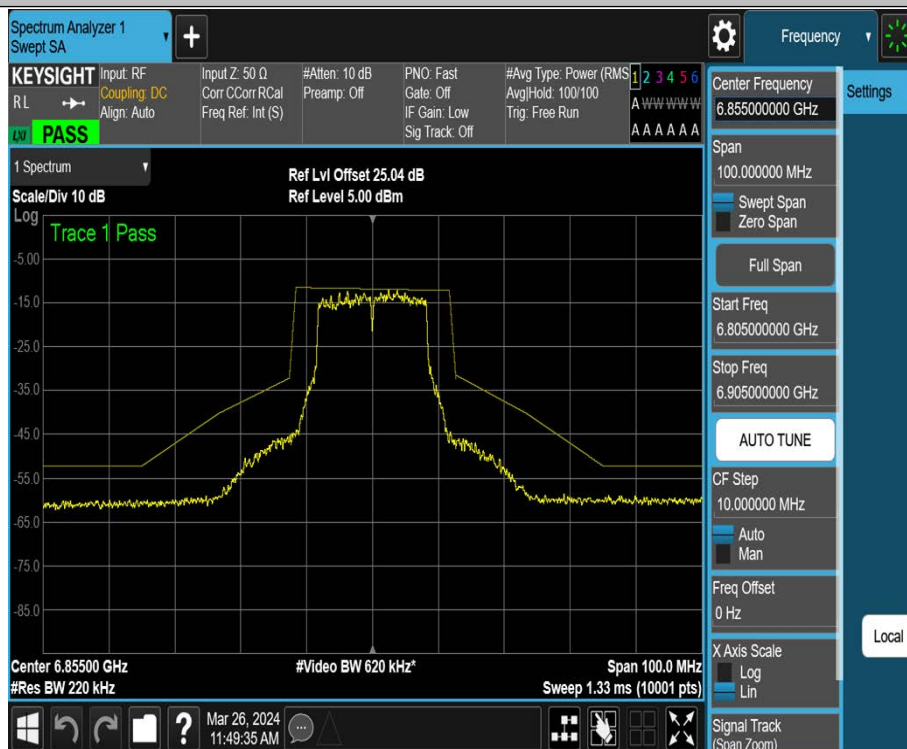
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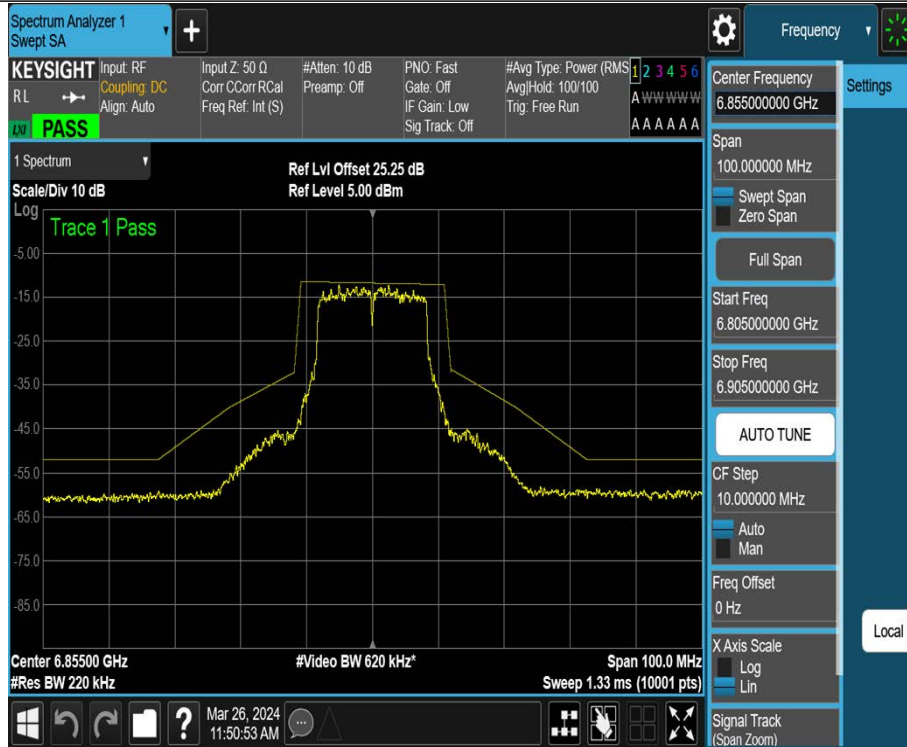
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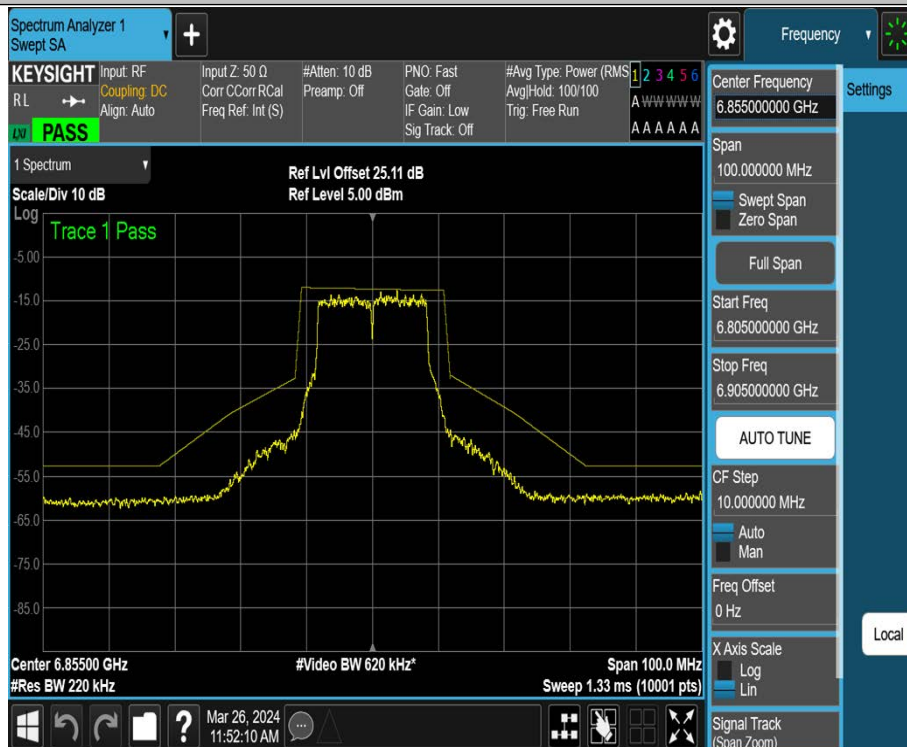
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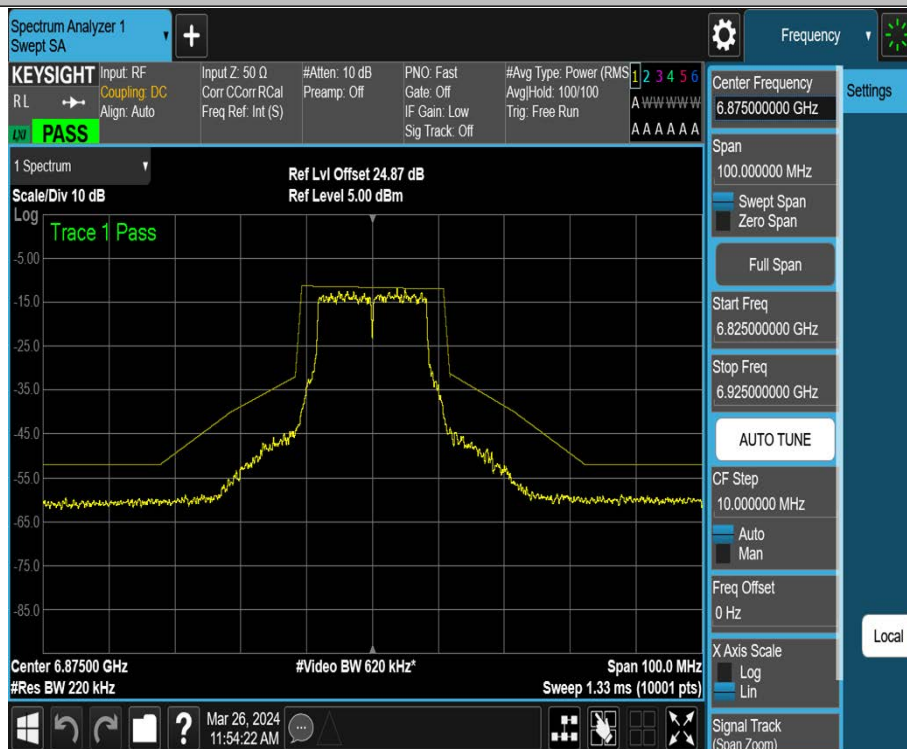
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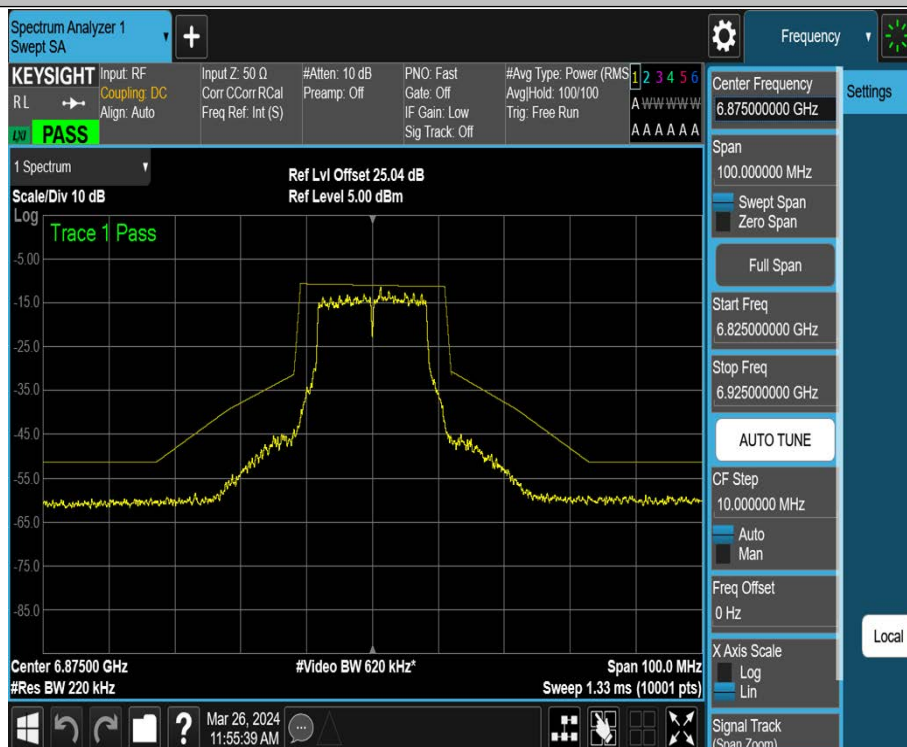
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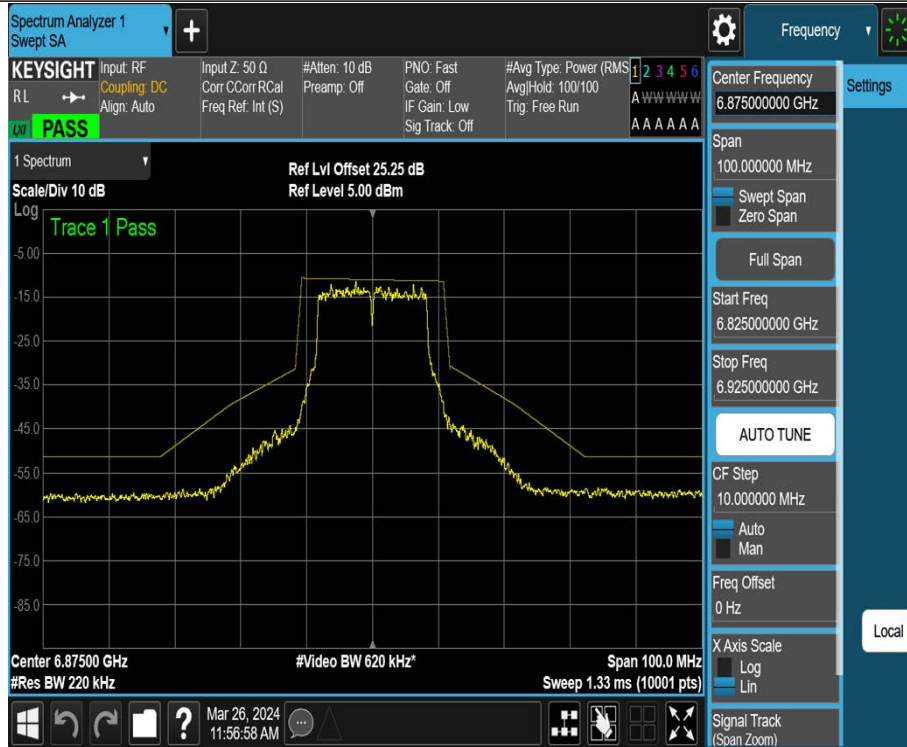
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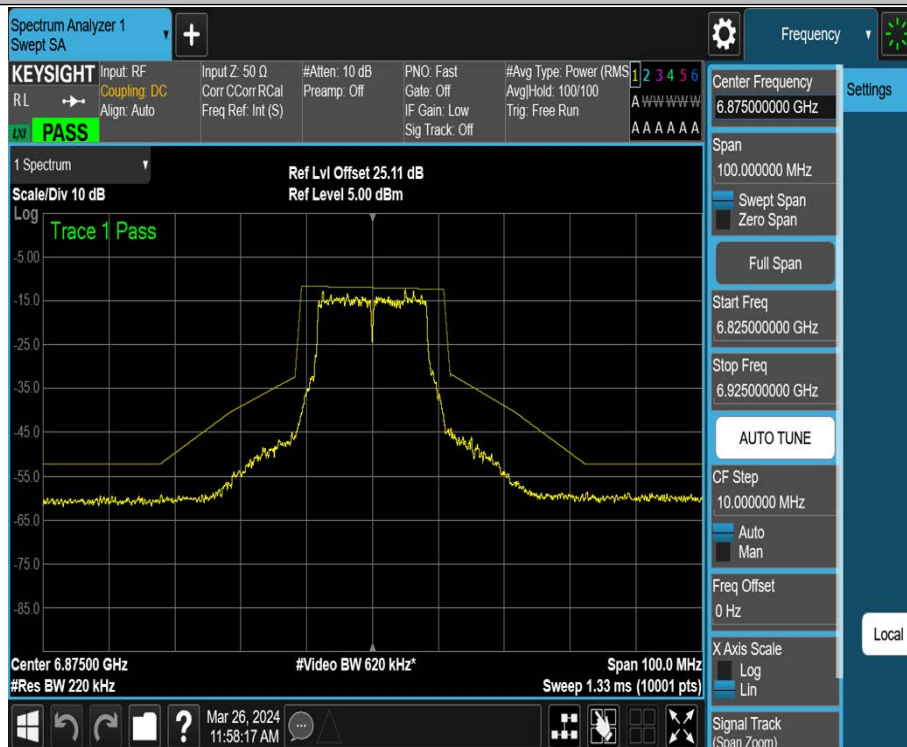
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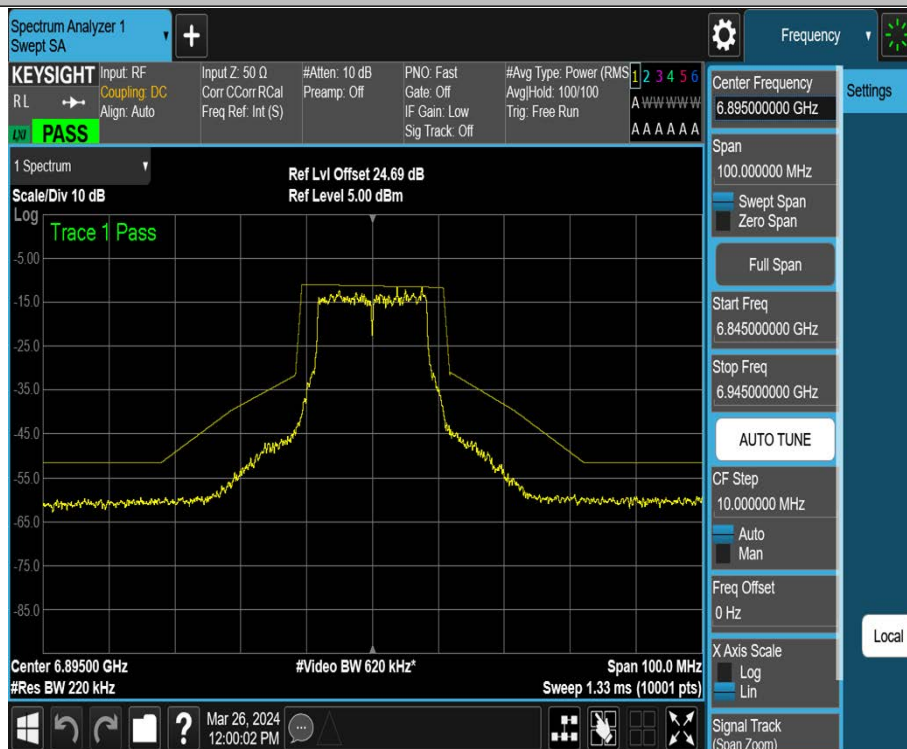
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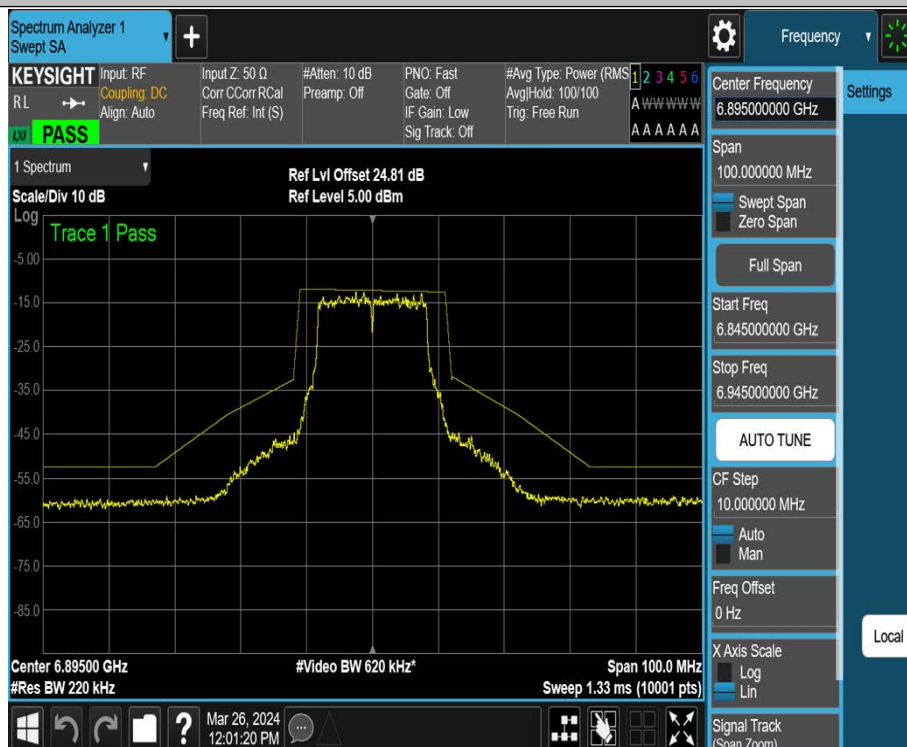
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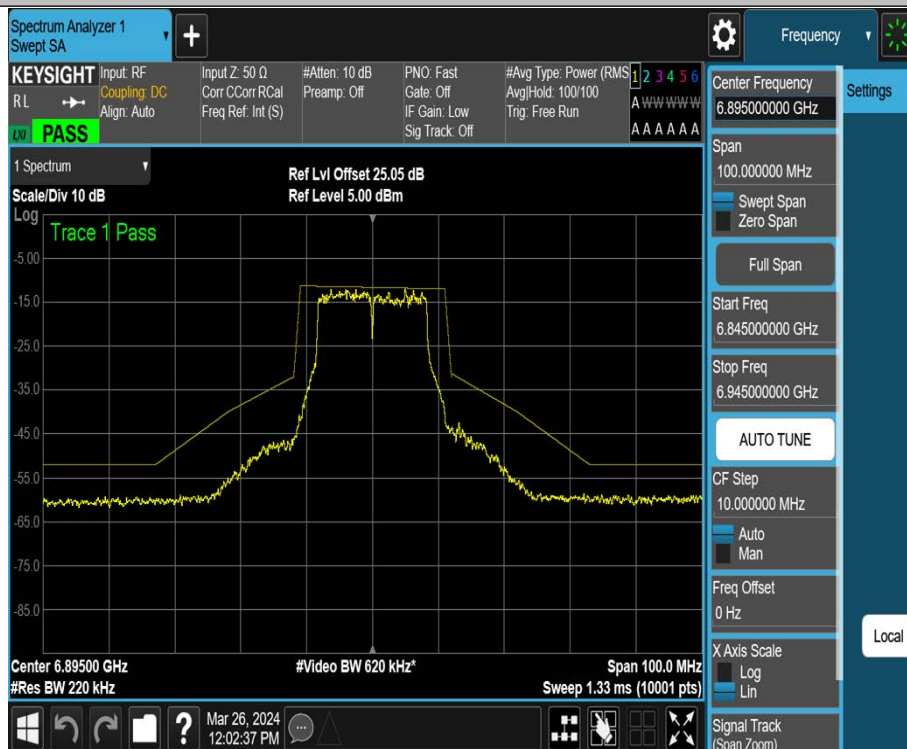
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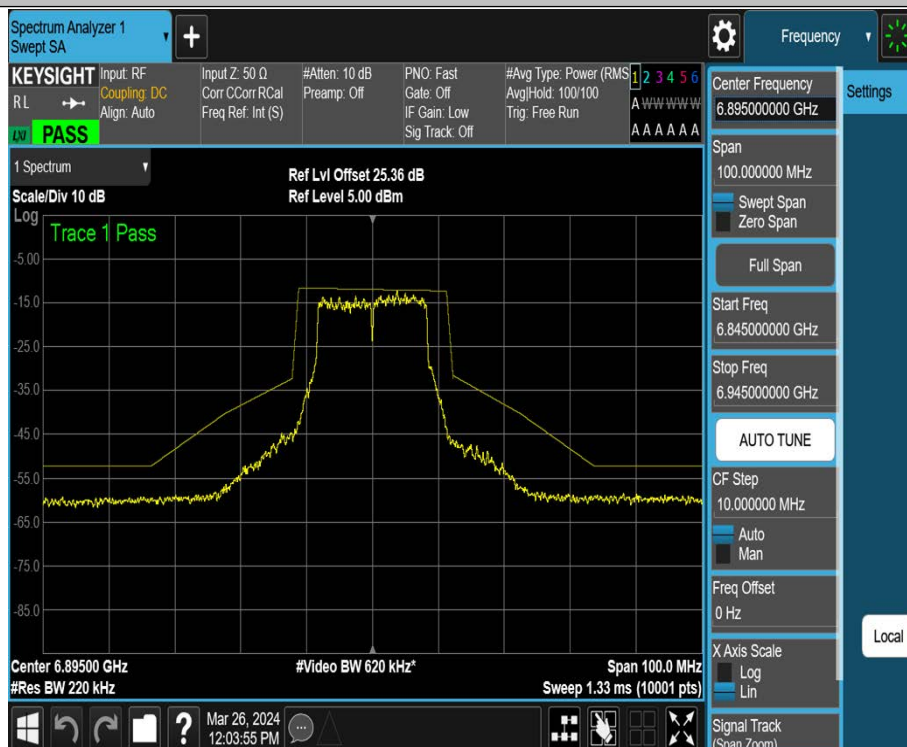
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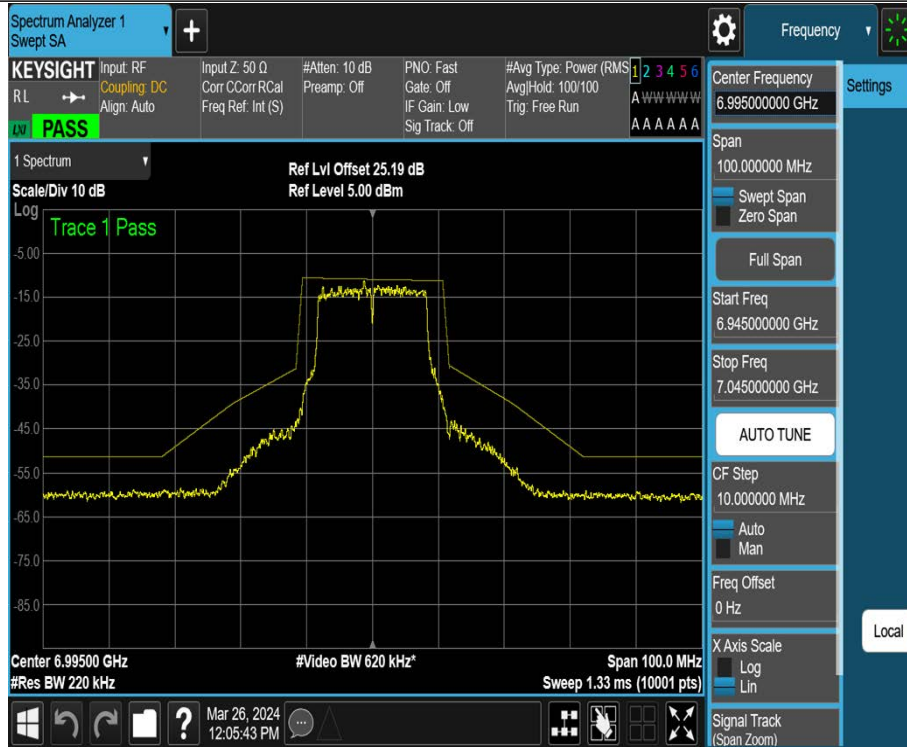
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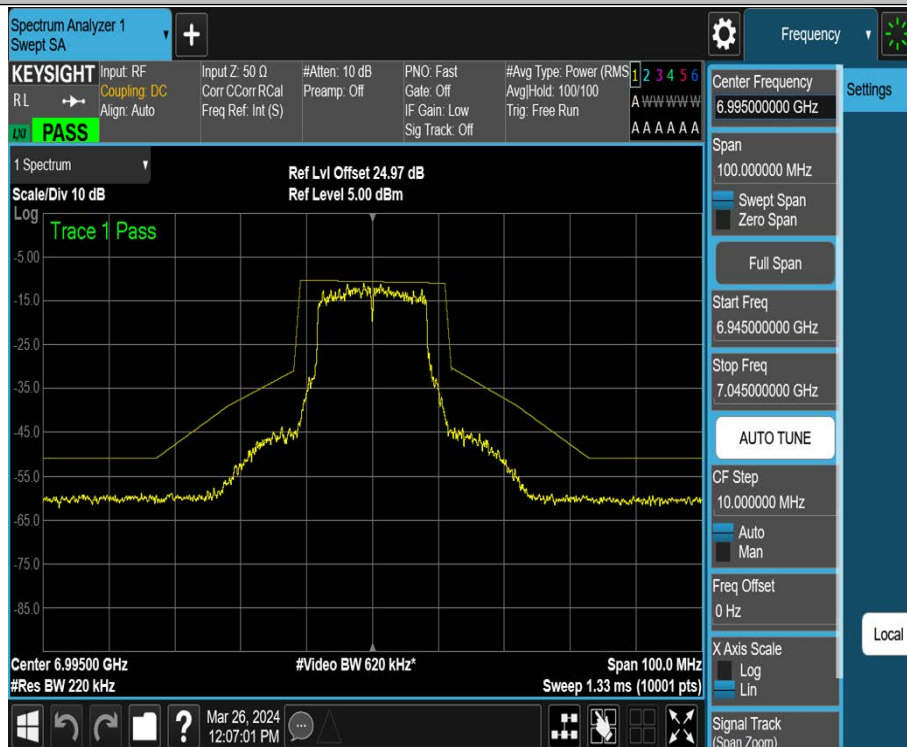
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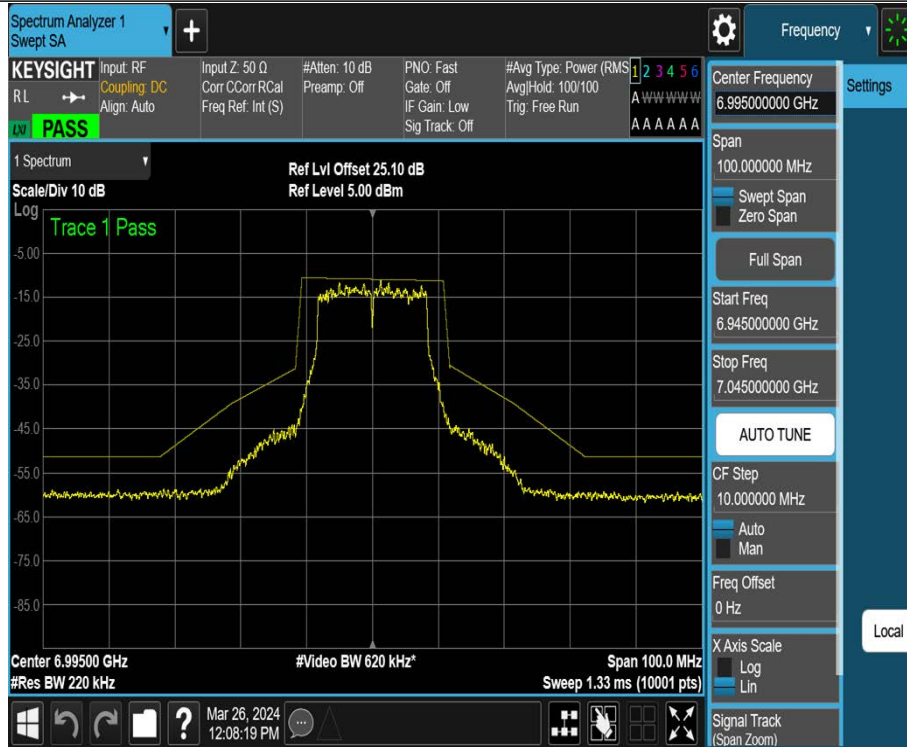
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11A-CDD_Ant2_6995



11A-CDD_Ant3_6995



11A-CDD_Ant4_6995

