



11BE160MIMO_Ant4_6505



11BE160MIMO_Ant1_6665



11BE160MIMO_Ant2_6665



11BE160MIMO_Ant3_6665



11BE160MIMO_Ant4_6665



11BE160MIMO_Ant1_6825



11BE160MIMO_Ant2_6825



11BE160MIMO_Ant3_6825



11BE160MIMO_Ant4_6825



11BE160MIMO_Ant1_6985



11BE160MIMO_Ant2_6985



11BE160MIMO_Ant3_6985



11BE160MIMO_Ant4_6985



11BE320MIMO_Ant1_6105



11BE320MIMO_Ant2_6105



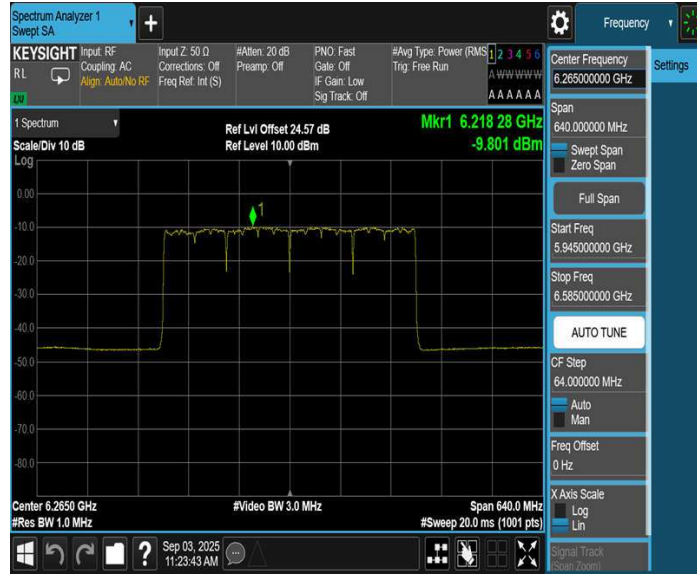
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11BE320MIMO_Ant4_6105



11BE320MIMO_Ant1_6265



11BE320MIMO_Ant2_6265



11BE320MIMO_Ant3_6265



11BE320MIMO_Ant4_6265



11BE320MIMO_Ant1_6585



11BE320MIMO_Ant2_6585



11BE320MIMO_Ant3_6585



11BE320MIMO_Ant4_6585



11BE320MIMO_Ant1_6745



11BE320MIMO_Ant2_6745



11BE320MIMO_Ant3_6745



11BE320MIMO_Ant4_6745



11BE320MIMO_Ant1_6905



11BE320MIMO_Ant2_6905



11BE320MIMO_Ant3_6905





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

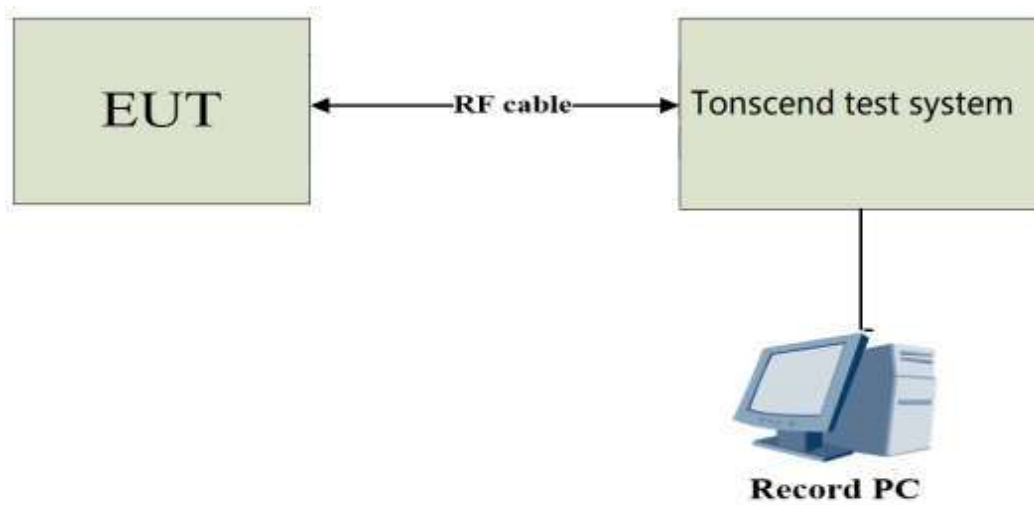
1. Using the measuring equipment limit line function, develop the emissions mask based on rule.
2. Adjust the span to encompass the entire mask as necessary.

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	Frequency[MHz]	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	6175	See test graph	See test graph	PASS
	Ant2	6175	See test graph	See test graph	PASS
	Ant3	6175	See test graph	See test graph	PASS
	Ant4	6175	See test graph	See test graph	PASS
	Ant1	6415	See test graph	See test graph	PASS
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	Ant4	6415	See test graph	See test graph	PASS
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	Ant3	6435	See test graph	See test graph	PASS
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	Ant2	6535	See test graph	See test graph	PASS
	Ant3	6535	See test graph	See test graph	PASS
	Ant4	6535	See test graph	See test graph	PASS
	Ant1	6695	See test graph	See test graph	PASS
	Ant2	6695	See test graph	See test graph	PASS
	Ant3	6695	See test graph	See test graph	PASS
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Test graph

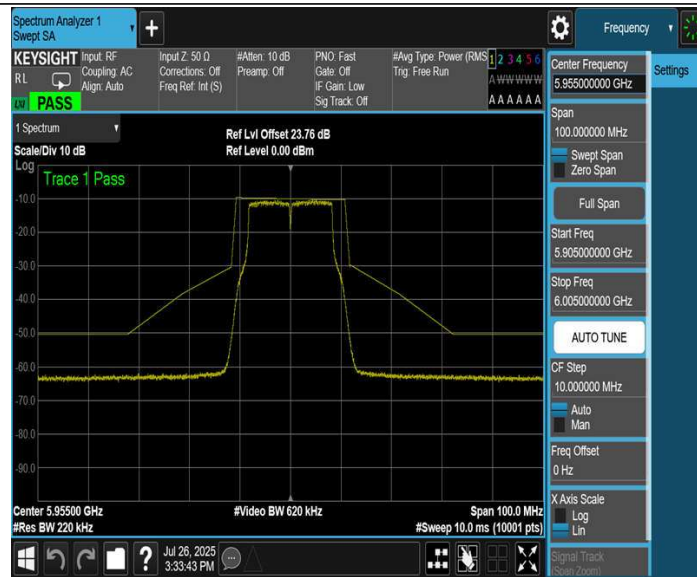
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11A-CDD_Ant3_5955



11A-CDD_Ant4_5955



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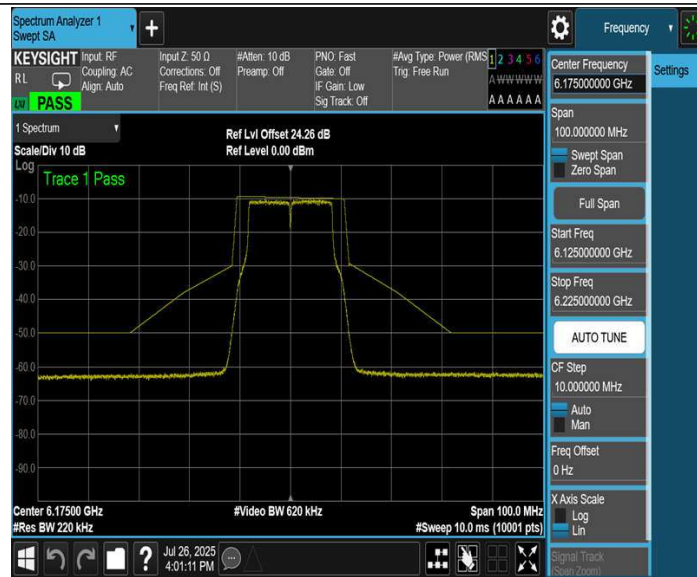
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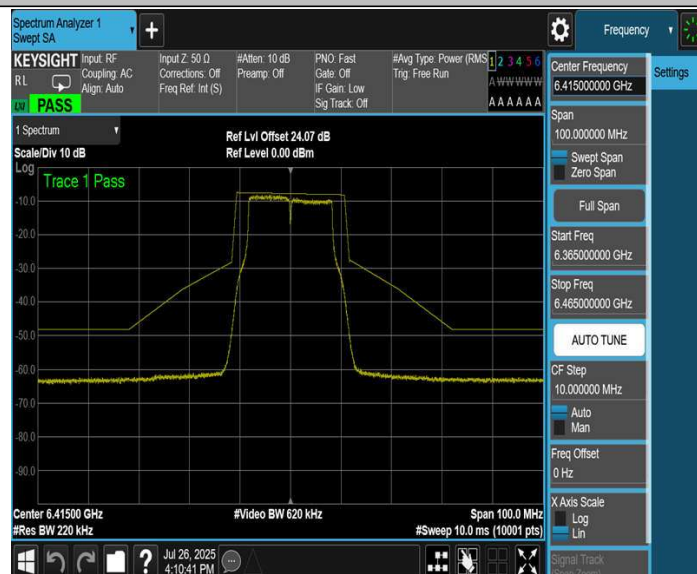
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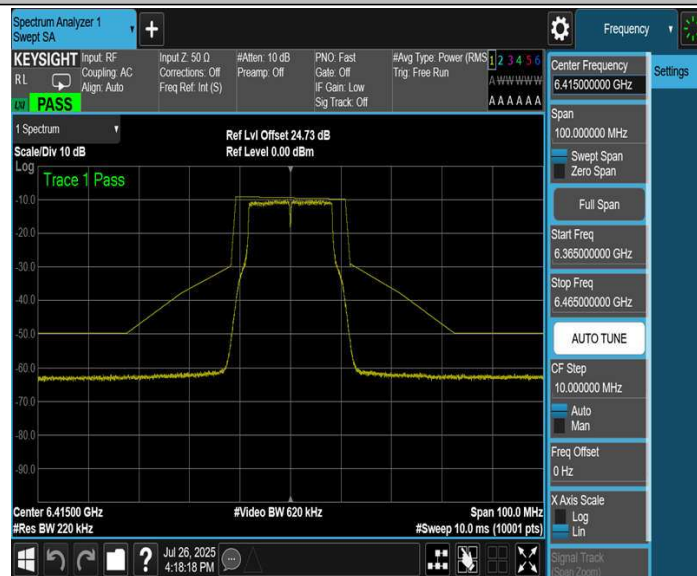
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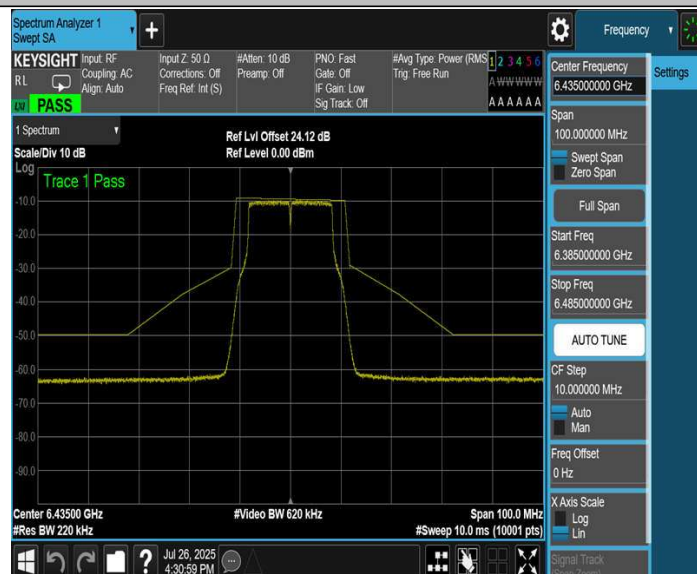
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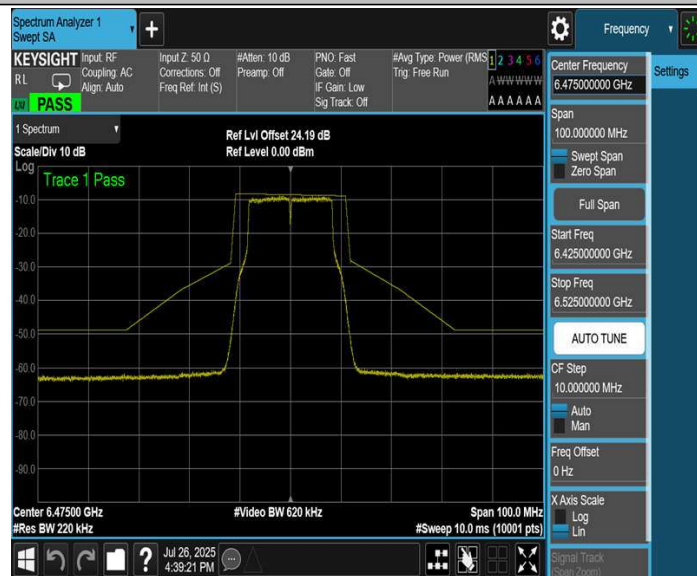
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11A-CDD_Ant4_6435



11A-CDD_Ant1_6475



11A-CDD_Ant2_6475



11A-CDD_Ant3_6475



11A-CDD_Ant4_6475

