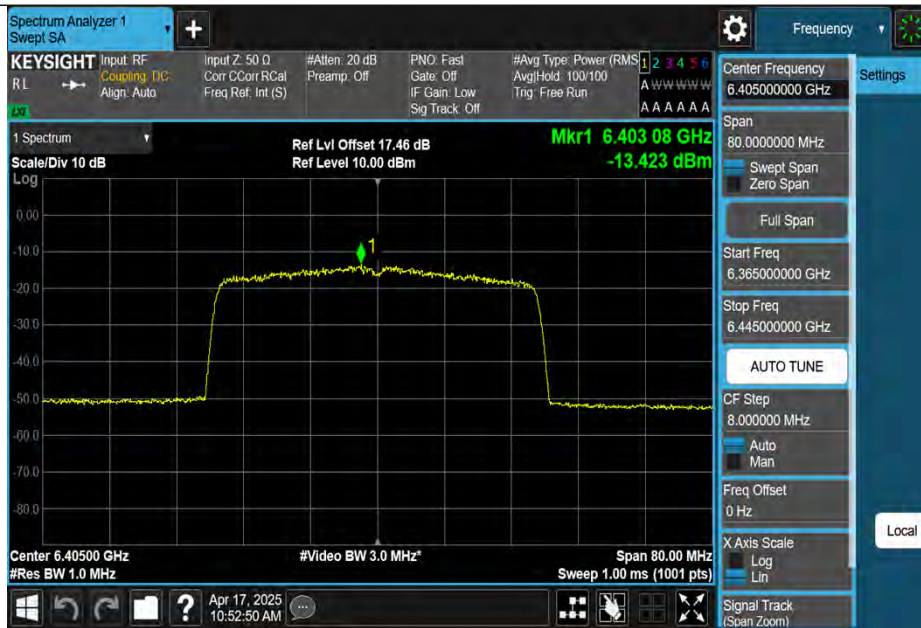
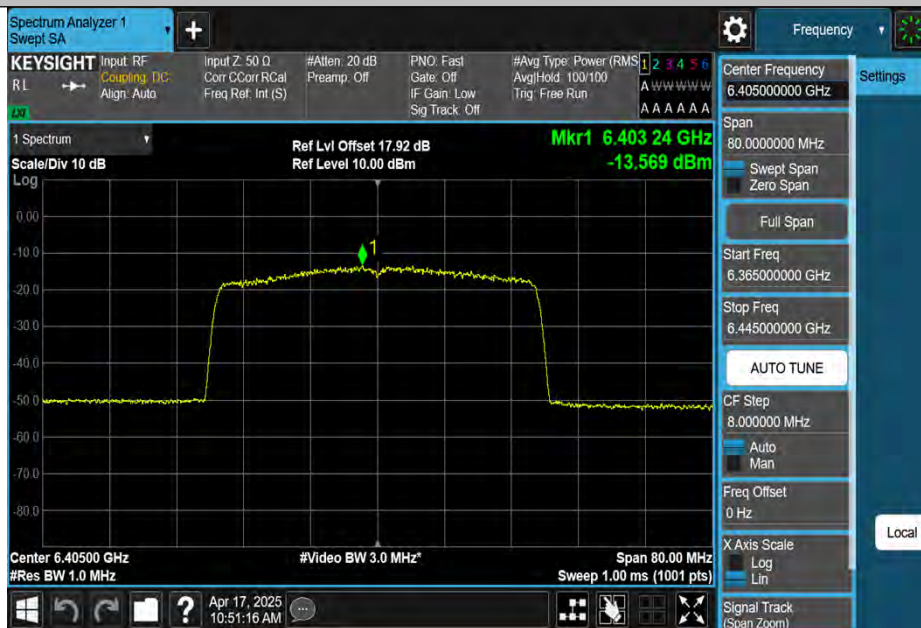
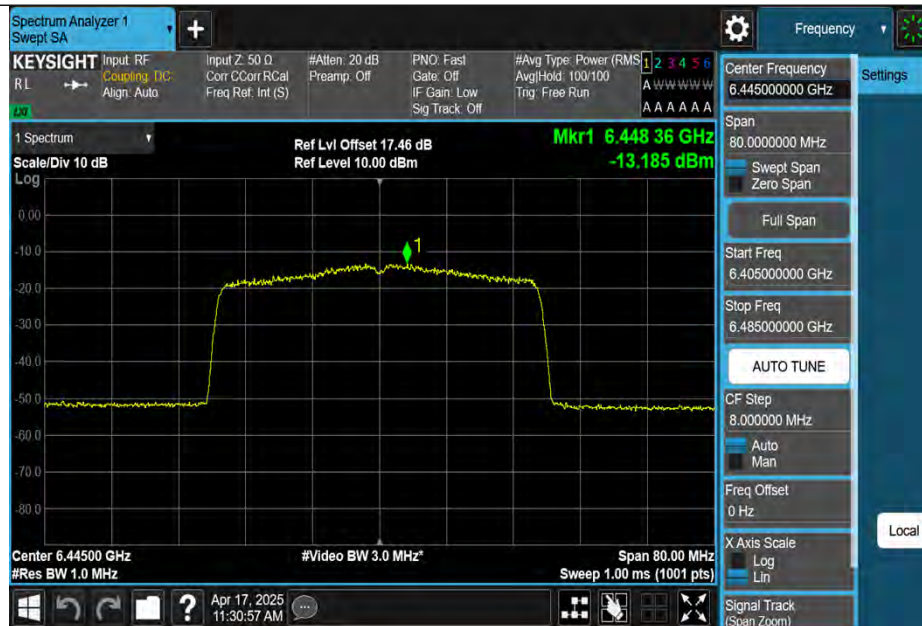




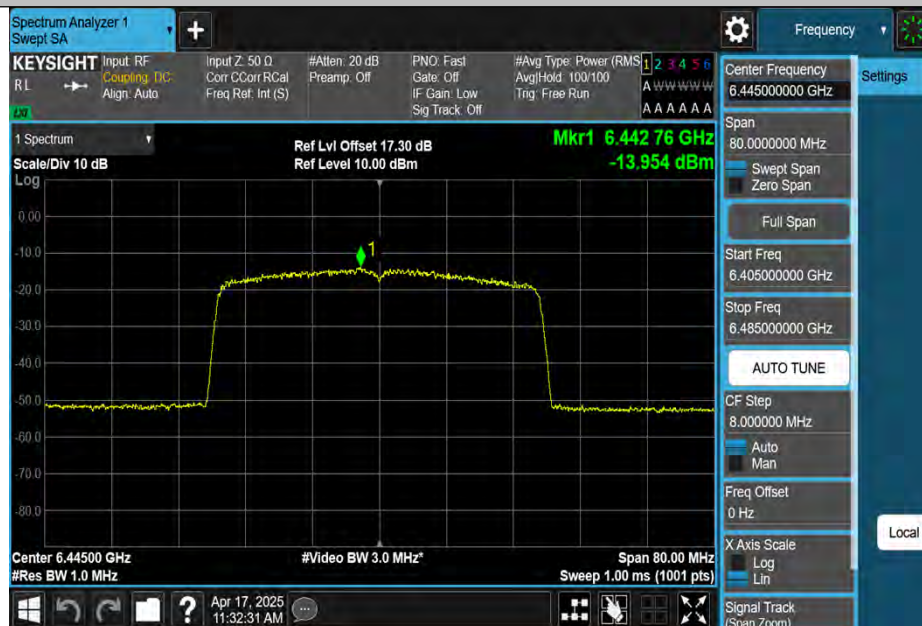
11AX40MIMO-Ant2-6405-PASS



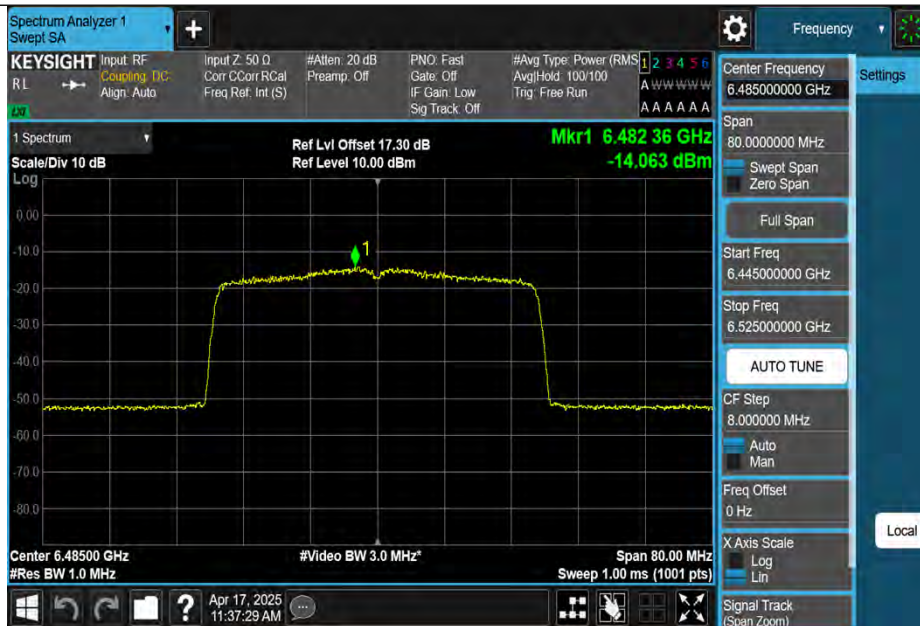
11AX40MIMO-Ant1-6405-PASS



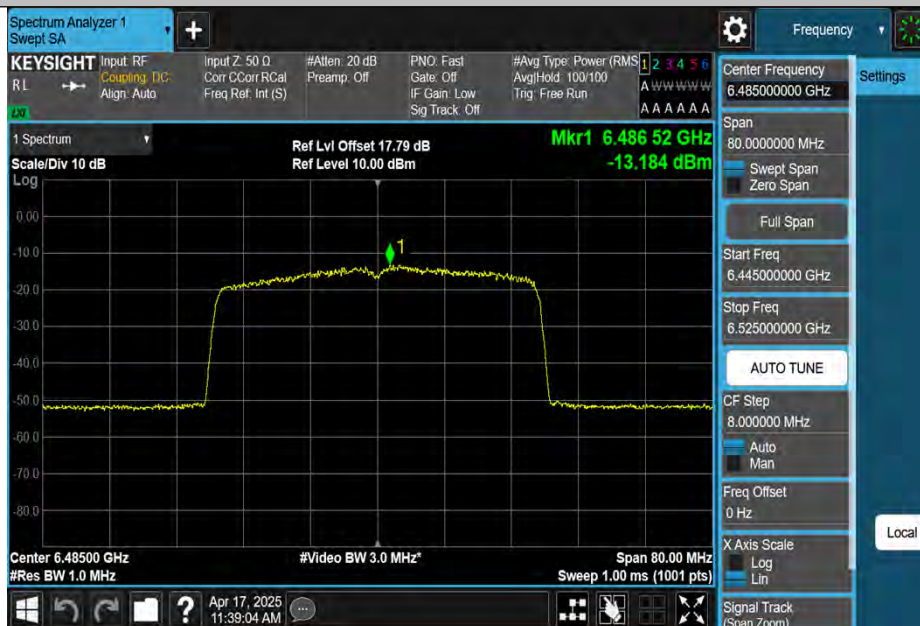
11AX40MIMO-Ant1-6445-PASS



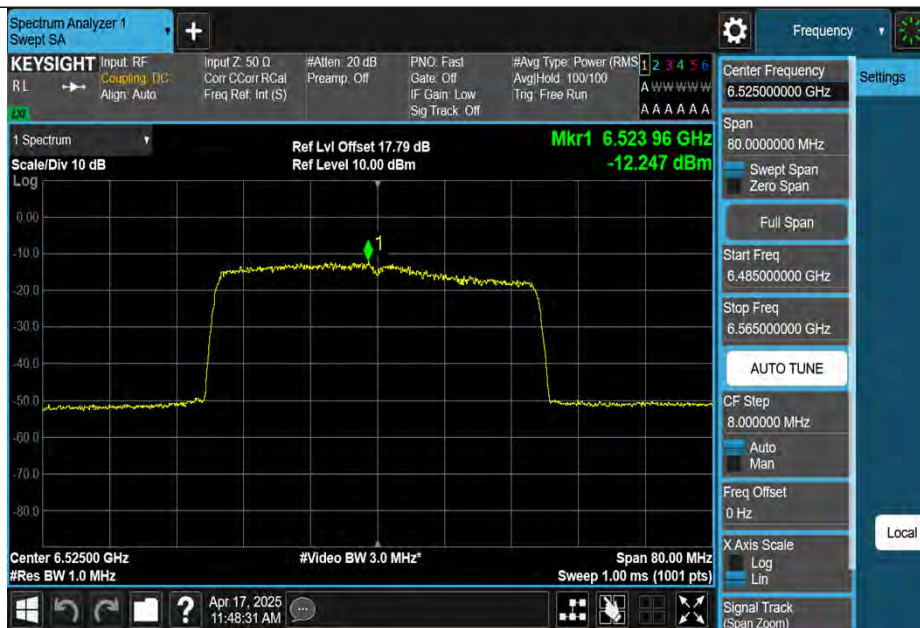
11AX40MIMO-Ant2-6445-PASS



11AX40MIMO-Ant1-6485-PASS



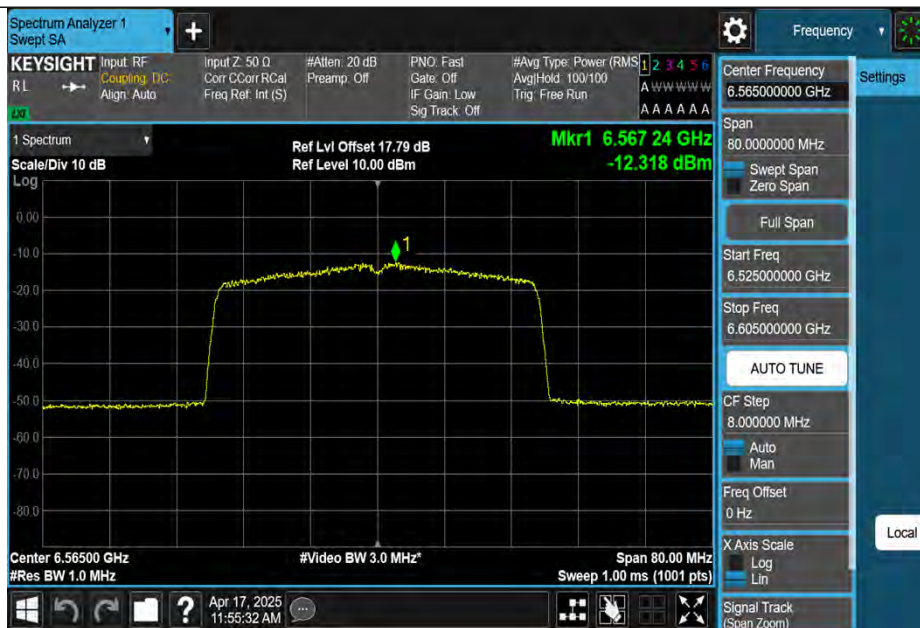
11AX40MIMO-Ant2-6485-PASS



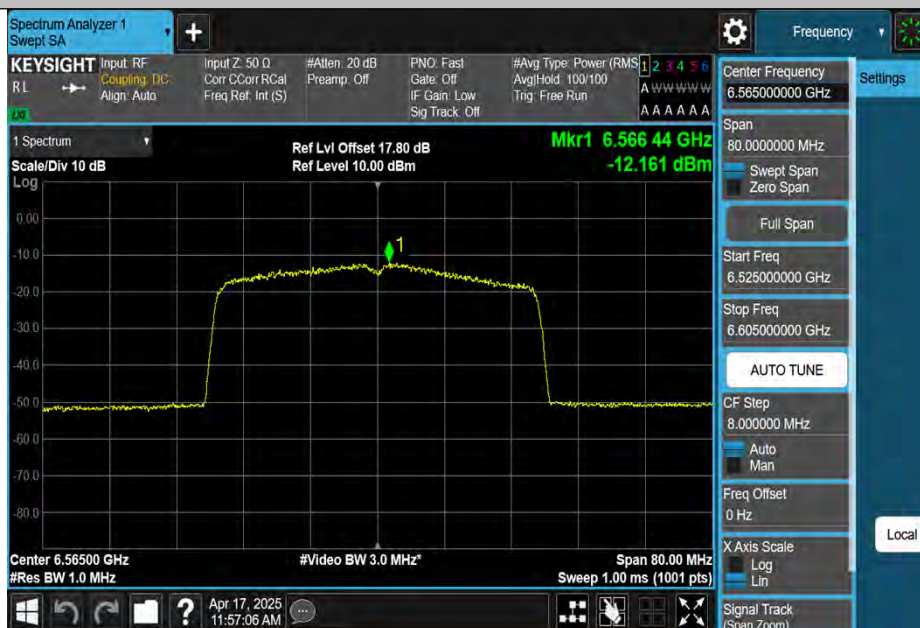
11AX40MIMO-Ant1-6525-PASS



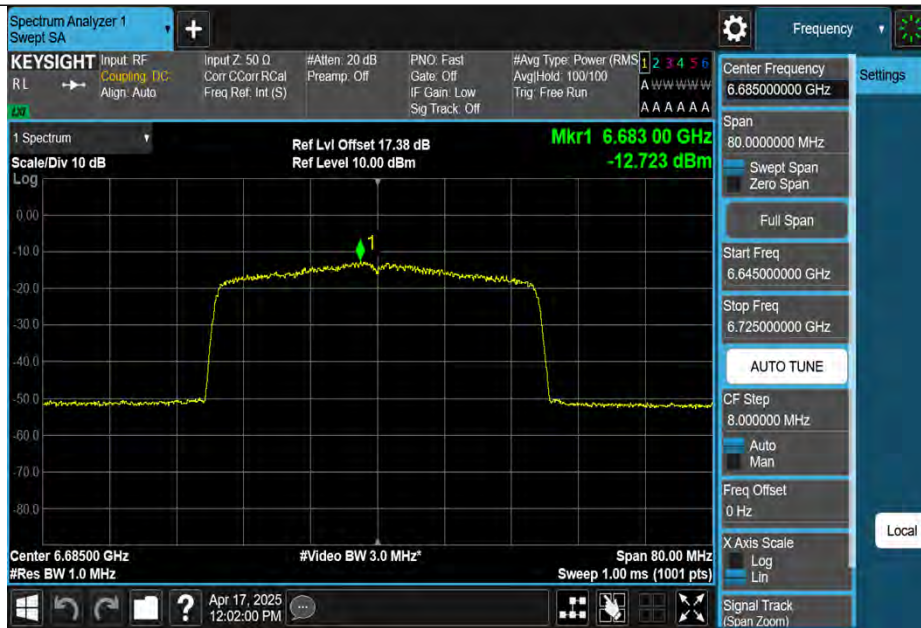
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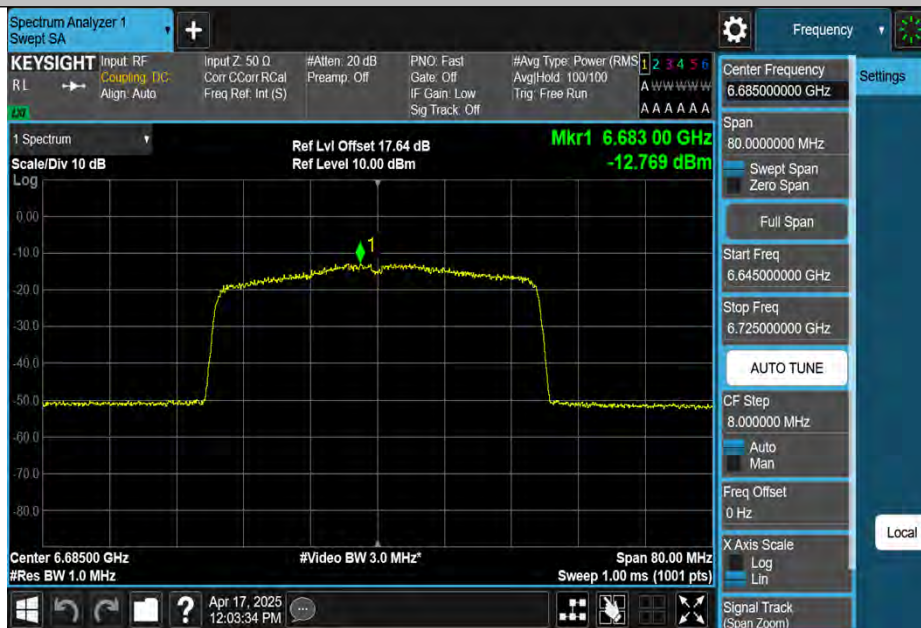
11AX40MIMO-Ant1-6565-PASS



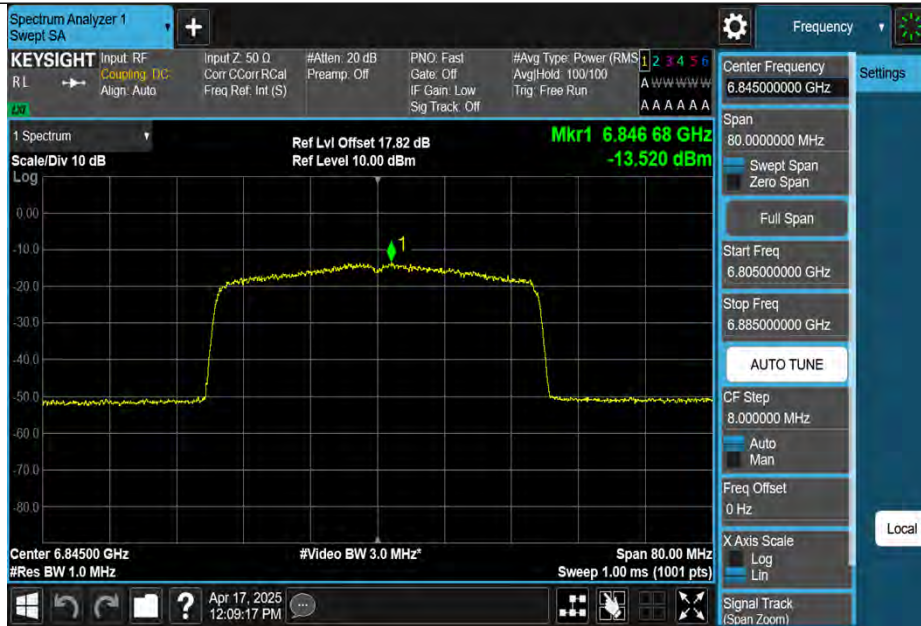
11AX40MIMO-Ant2-6565-PASS



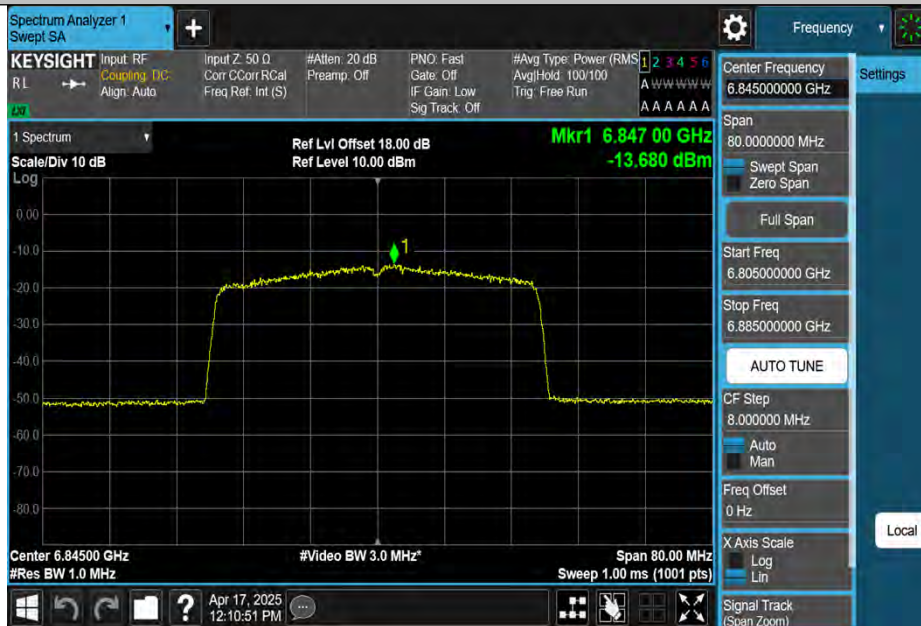
11AX40MIMO-Ant1-6685-PASS



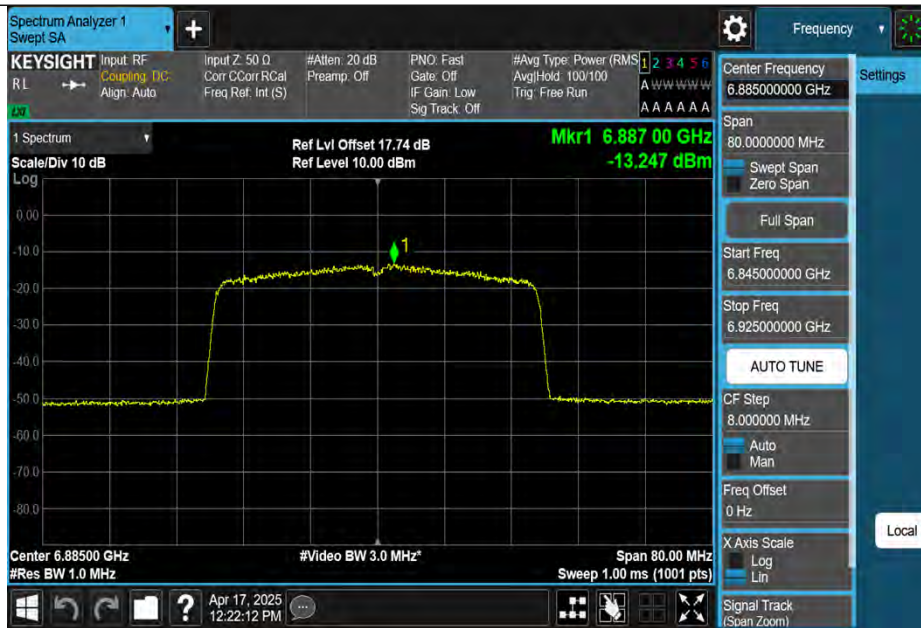
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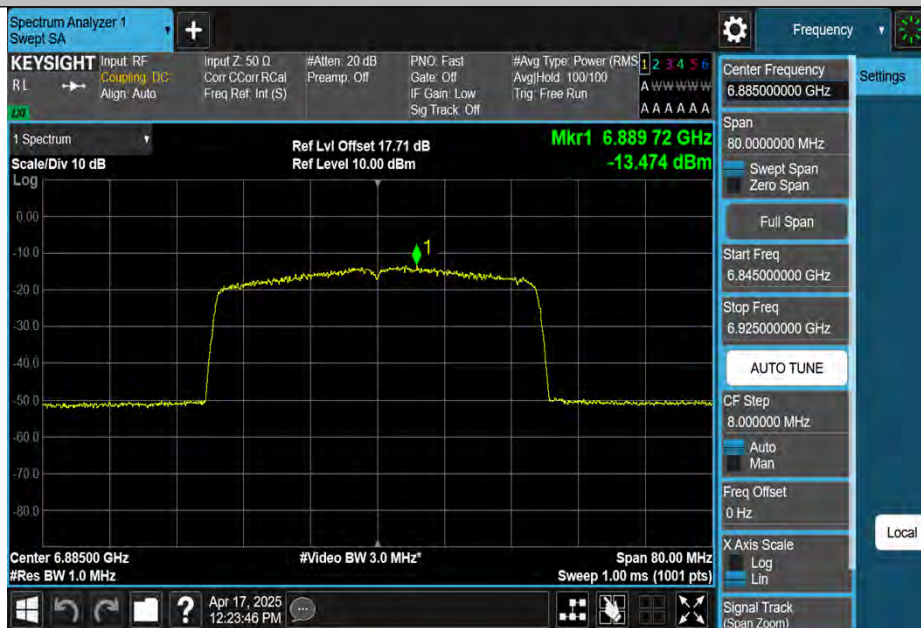
11AX40MIMO-Ant1-6845-PASS



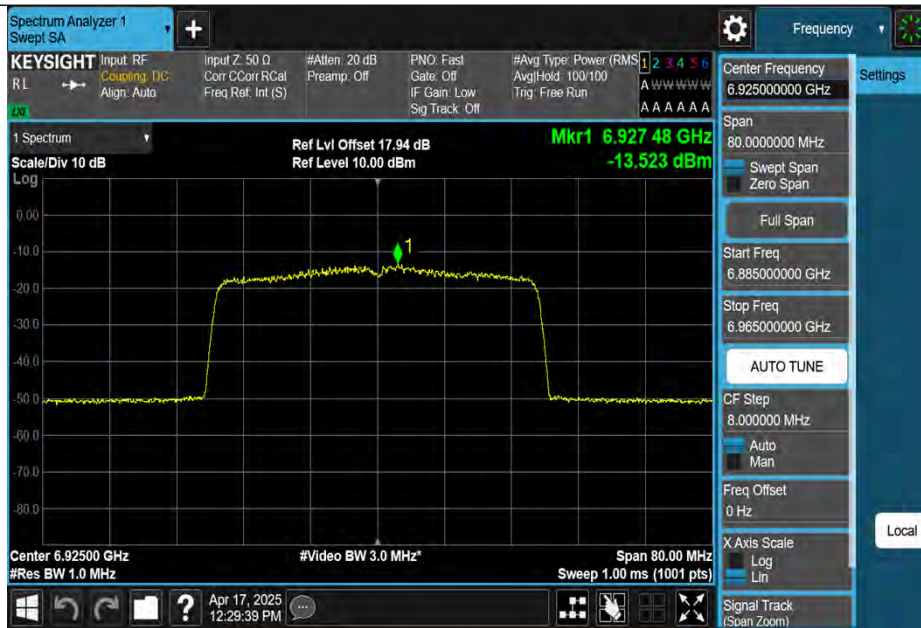
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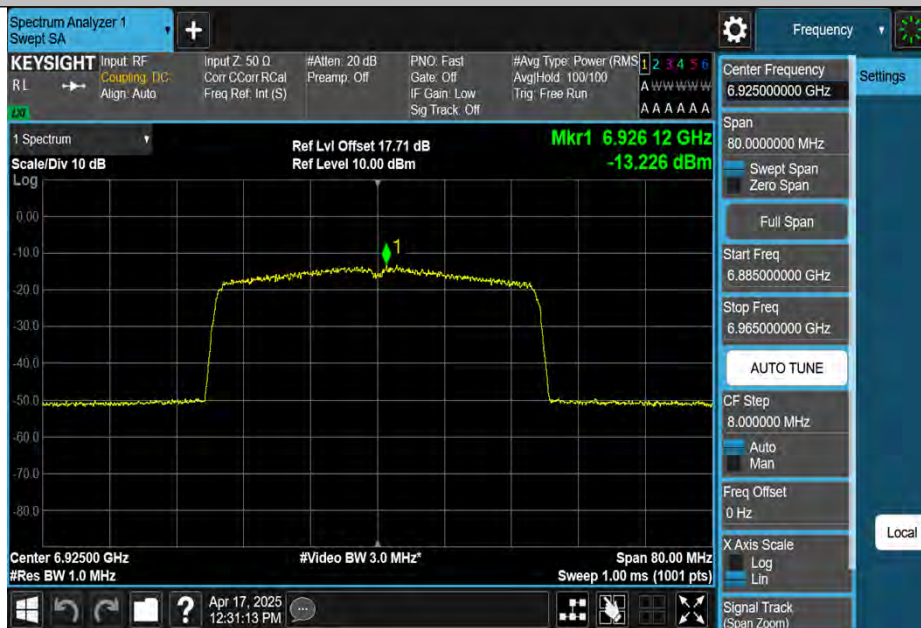
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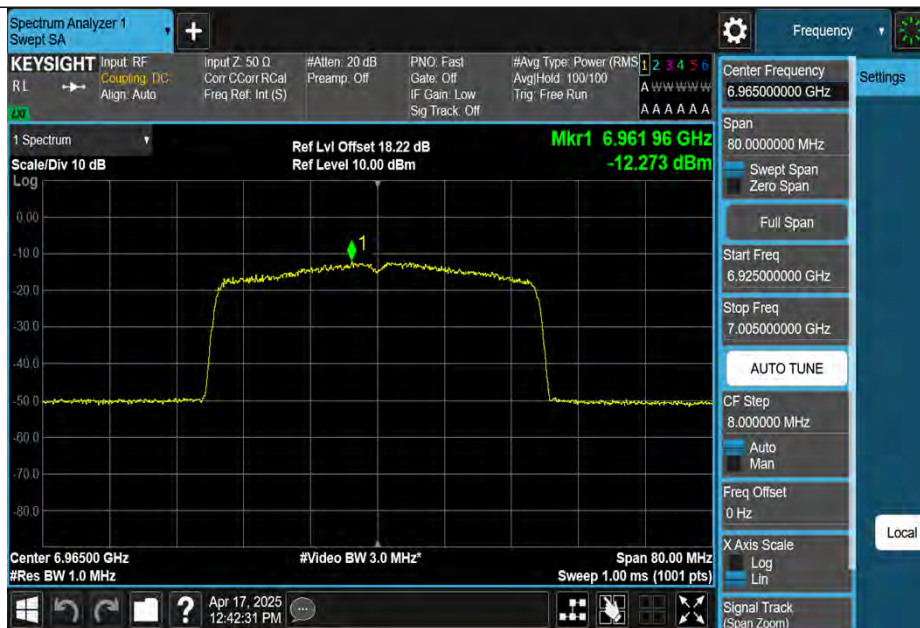
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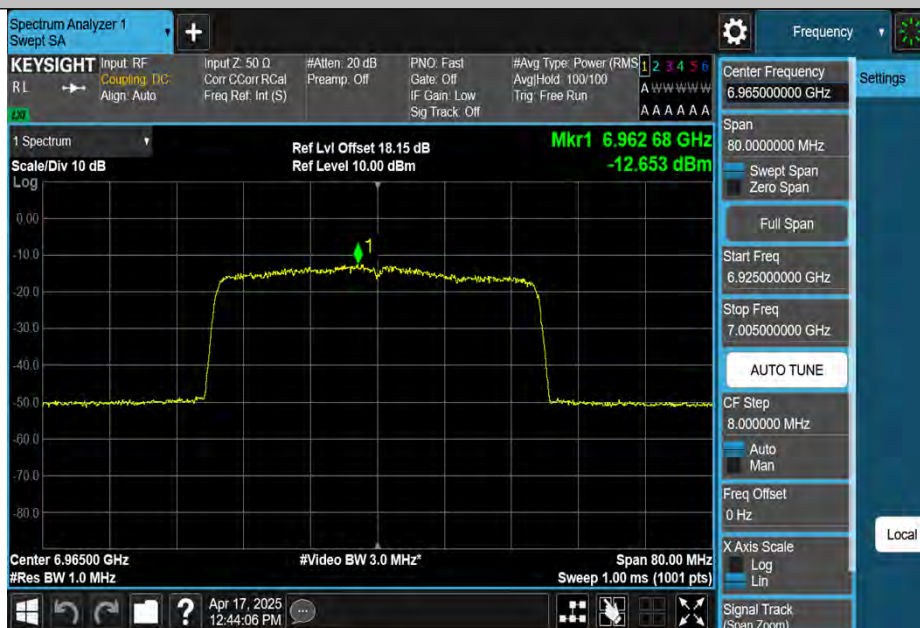
11AX40MIMO-Ant1-6925-PASS



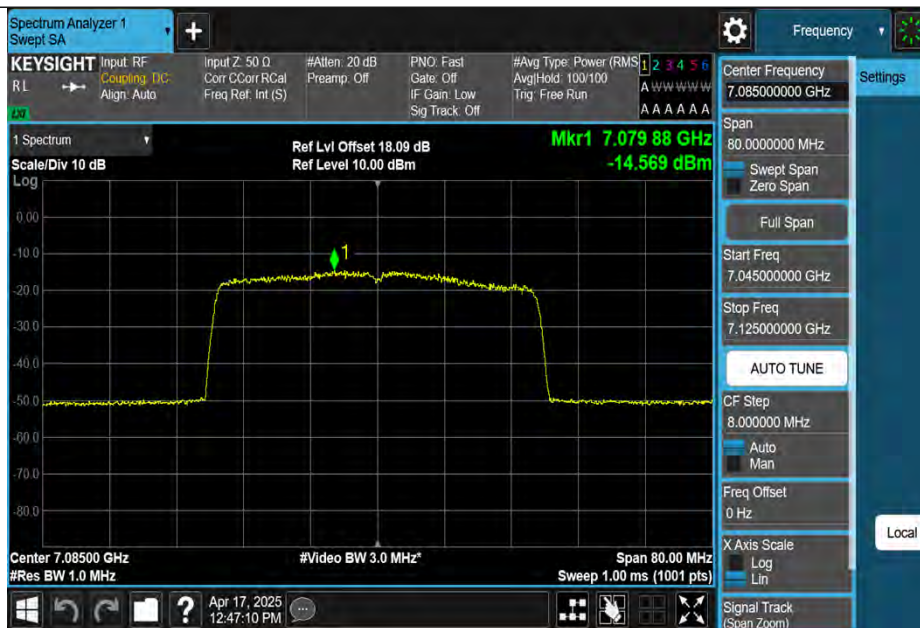
11AX40MIMO-Ant2-6925-PASS



11AX40MIMO-Ant1-6965-PASS



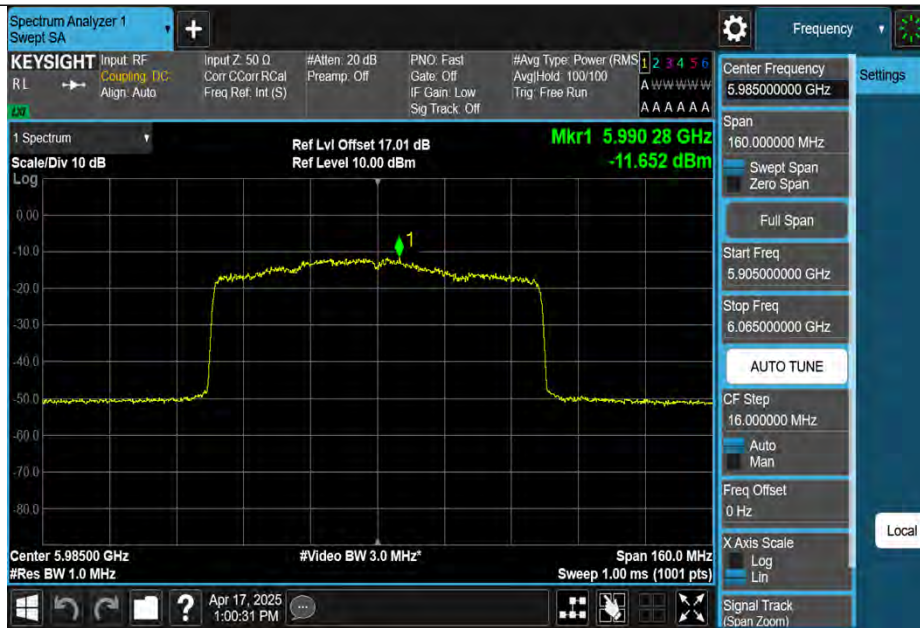
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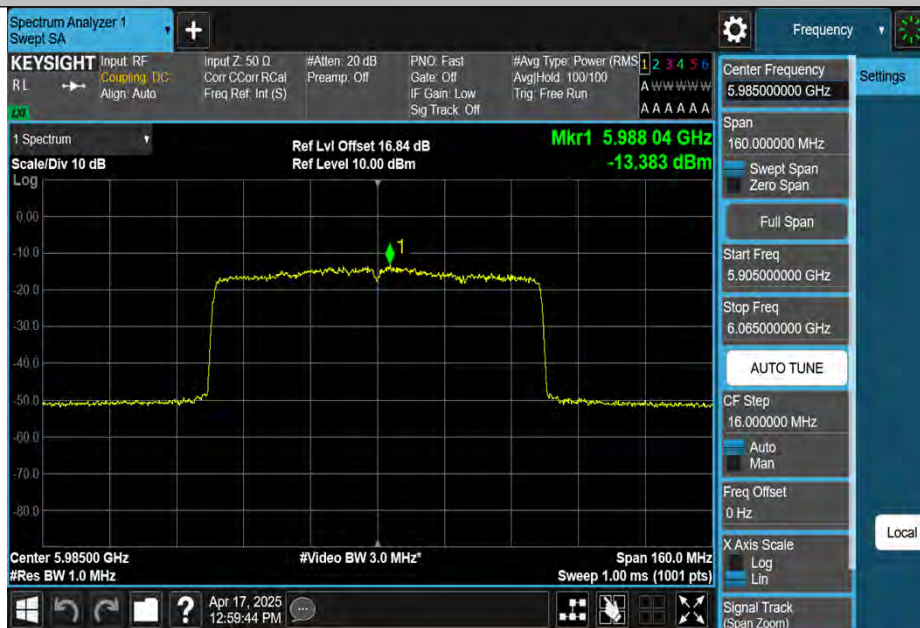
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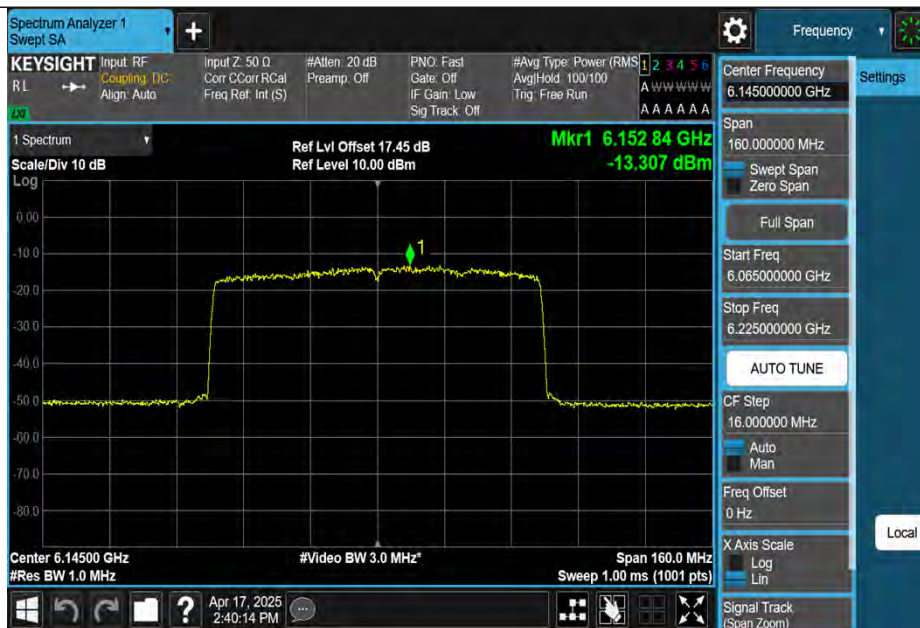
11AX40MIMO-Ant2-7085-PASS



11AX80MIMO-Ant2-5985-PASS



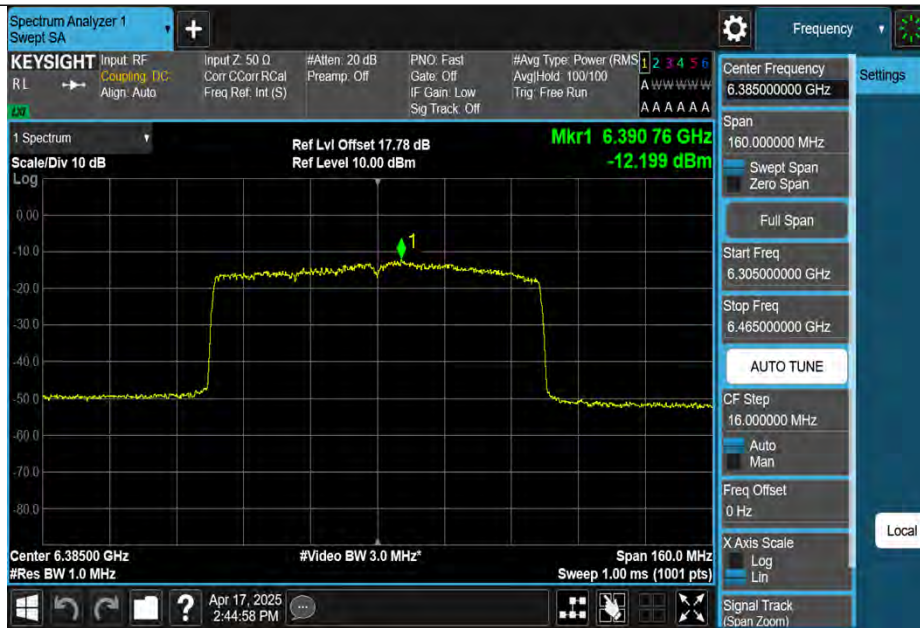
11AX80MIMO-Ant1-5985-PASS



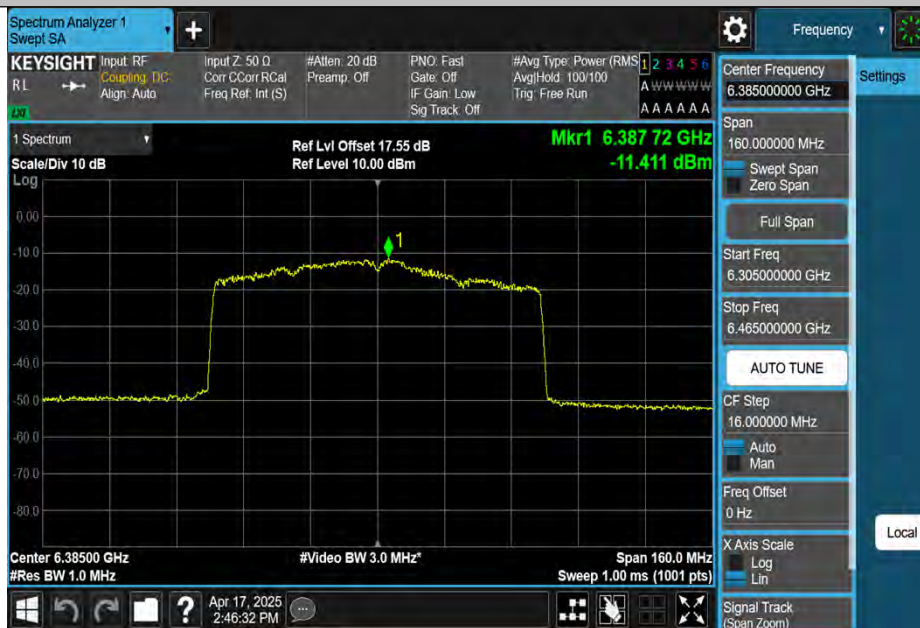
11AX80MIMO-Ant1-6145-PASS



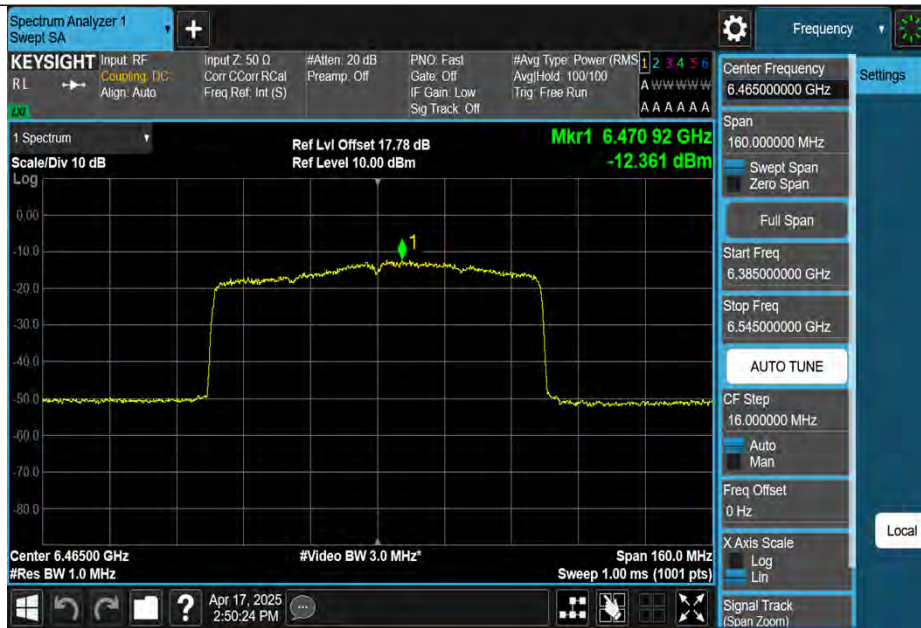
11AX80MIMO-Ant2-6145-PASS



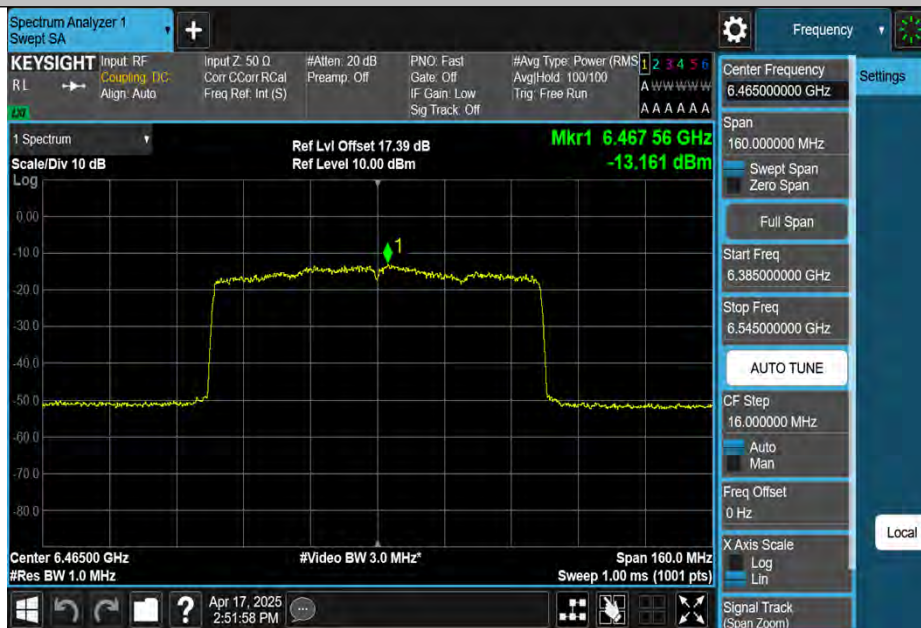
11AX80MIMO-Ant1-6385-PASS



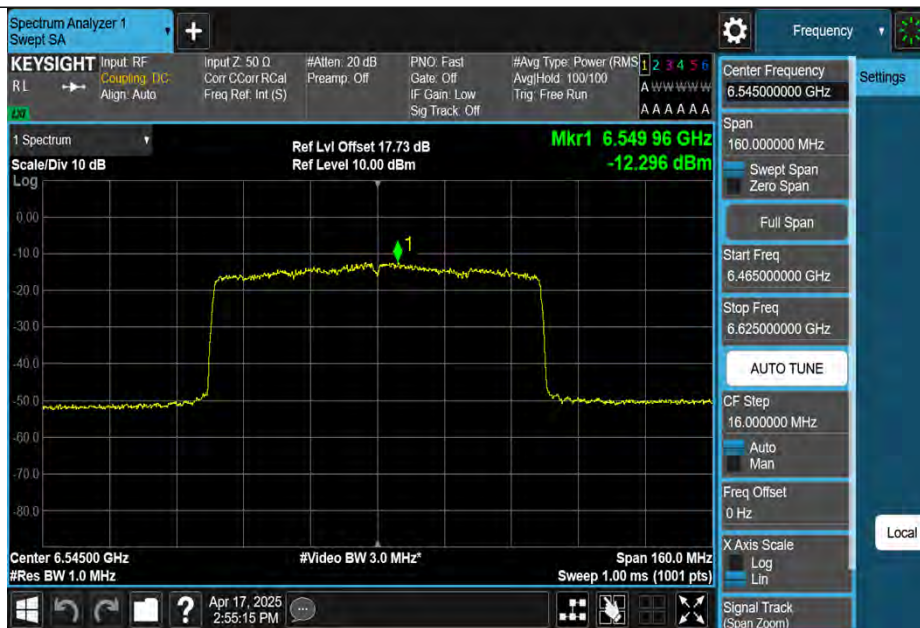
11AX80MIMO-Ant2-6385-PASS



11AX80MIMO-Ant1-6465-PASS



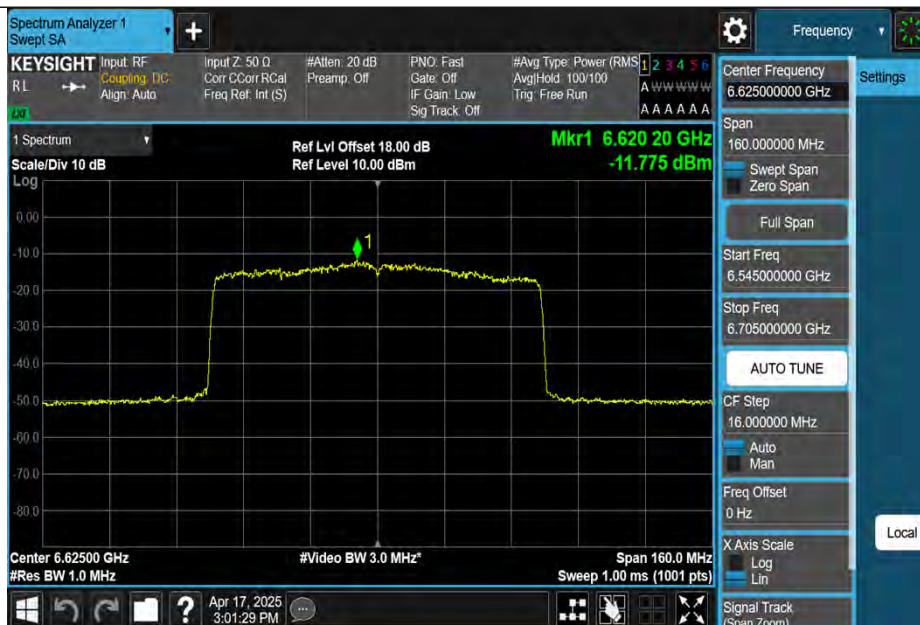
11AX80MIMO-Ant2-6465-PASS



11AX80MIMO-Ant1-6545-PASS



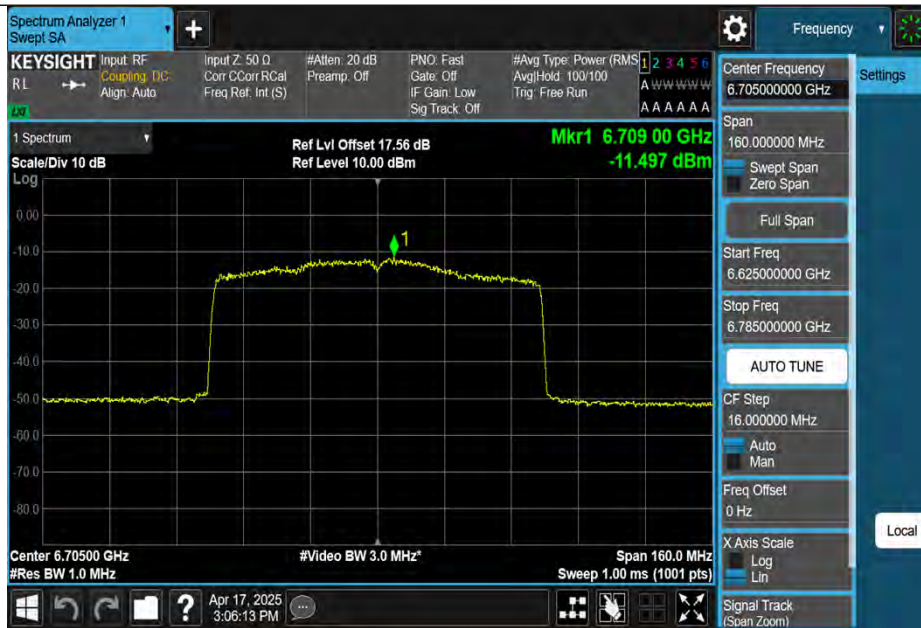
11AX80MIMO-Ant2-6545-PASS



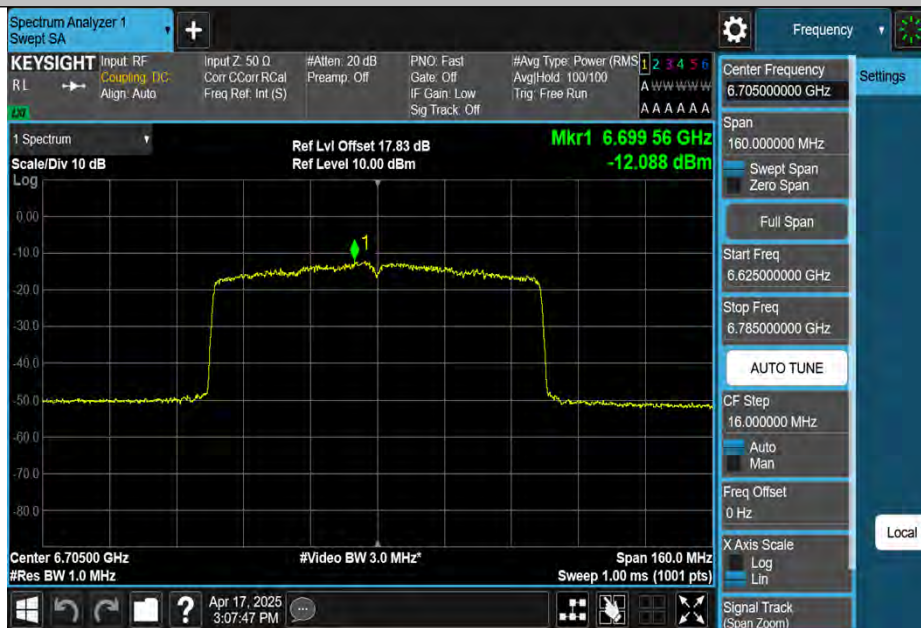
11AX80MIMO-Ant2-6625-PASS



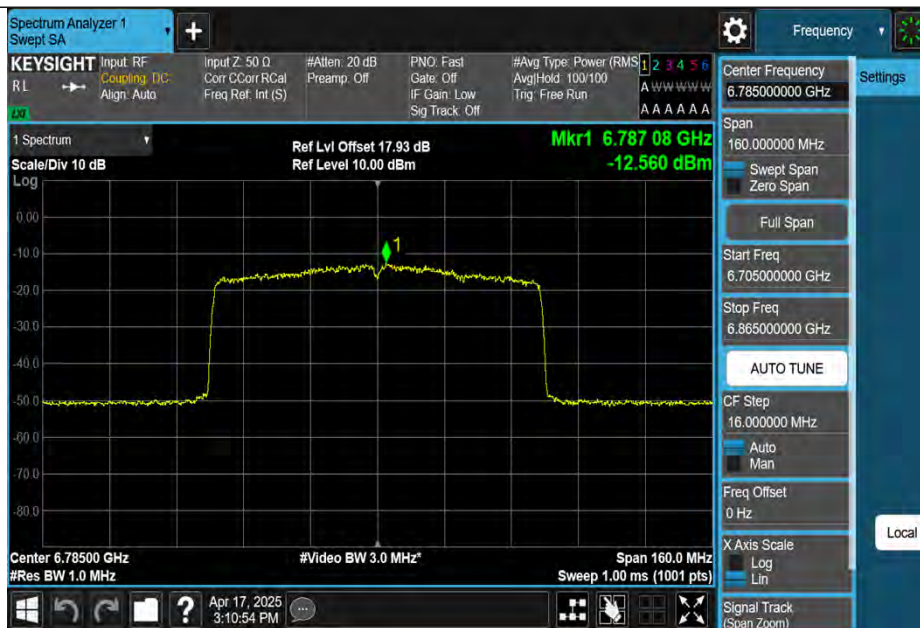
11AX80MIMO-Ant1-6625-PASS



11AX80MIMO-Ant1-6705-PASS



11AX80MIMO-Ant2-6705-PASS



11AX80MIMO-Ant1-6785-PASS



11AX80MIMO-Ant2-6785-PASS



11AX80MIMO-Ant1-6865-PASS



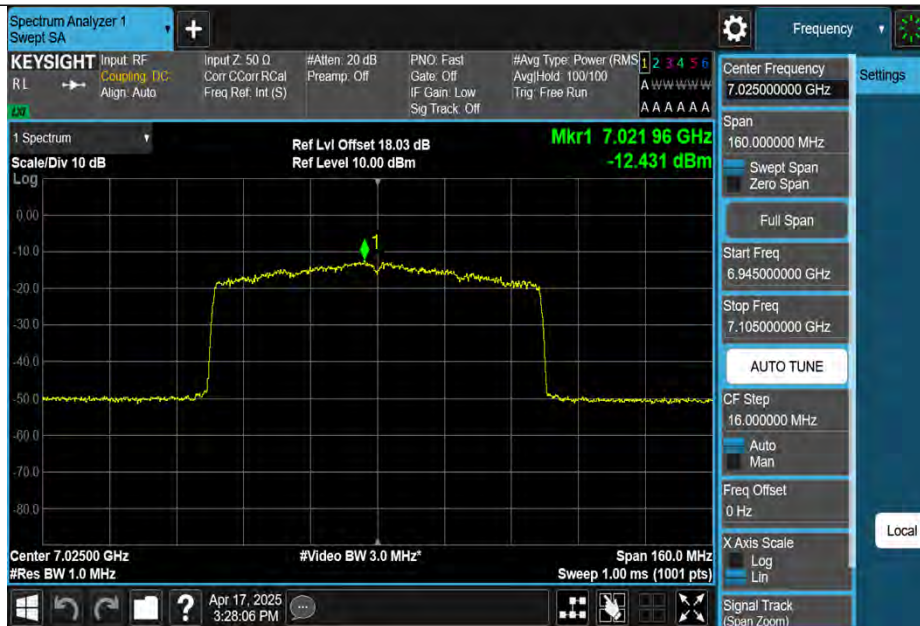
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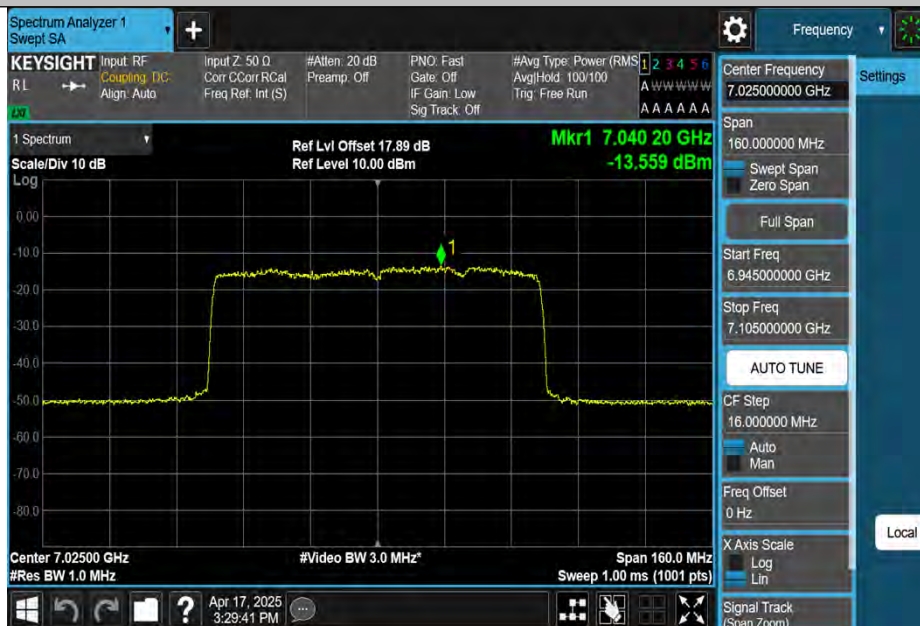
11AX80MIMO-Ant1-6945-PASS



11AX80MIMO-Ant2-6945-PASS



11AX80MIMO-Ant1-7025-PASS



11AX80MIMO-Ant2-7025-PASS

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

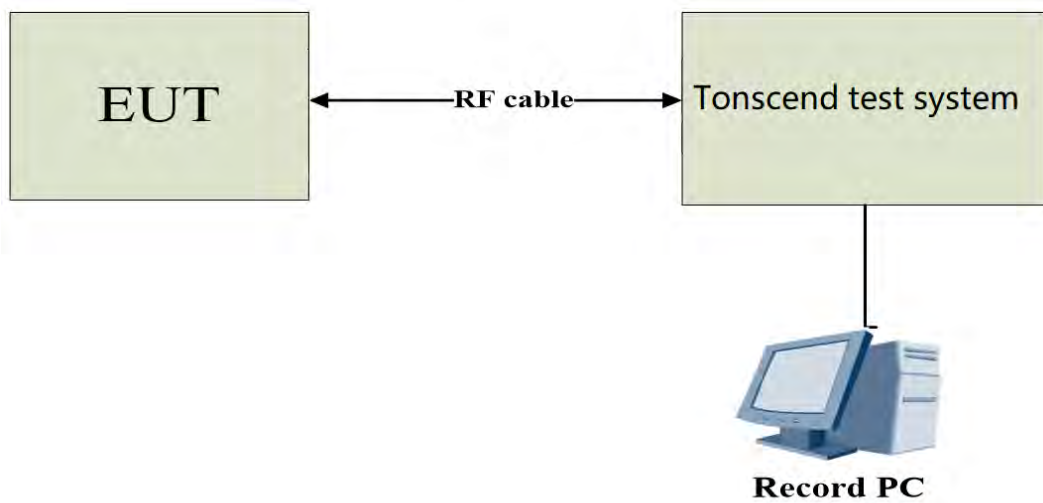
1. Using the measuring equipment limit line function, develop the emissions mask based on rule.
2. Adjust the span to encompass the entire mask as necessary.

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

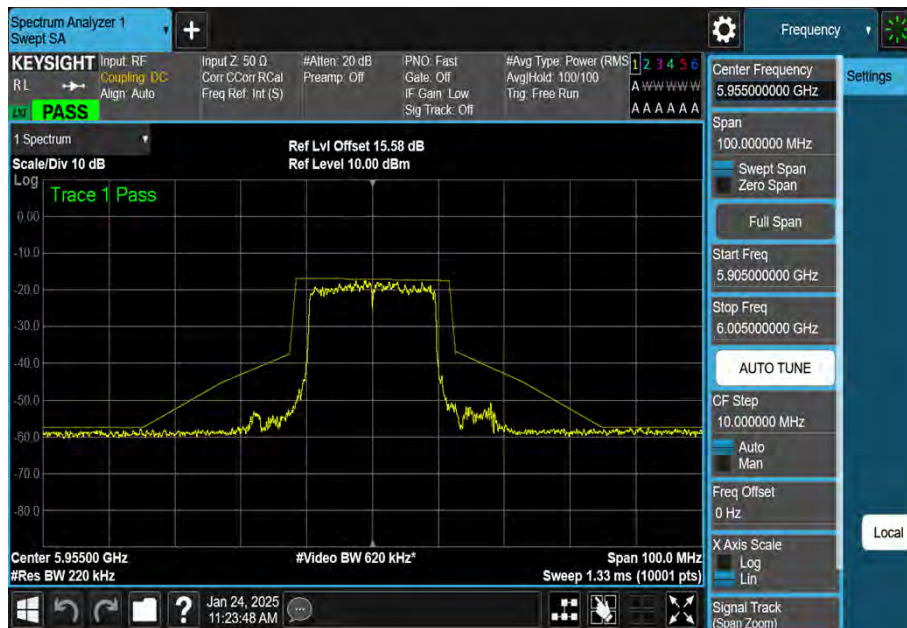


3.4.6 The Result

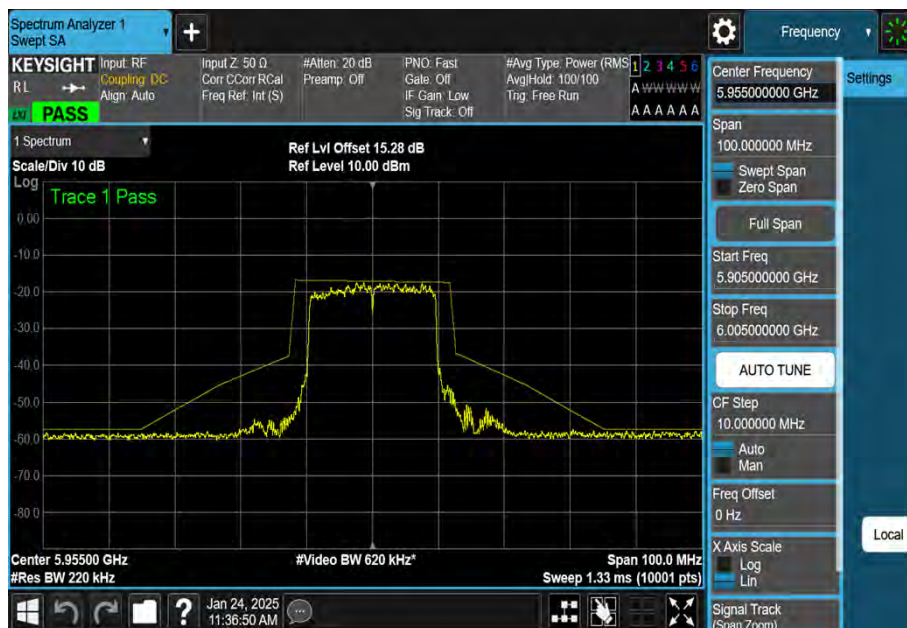
Test Mode	Antenna	Frequency[MHz]	Result	Limit	Verdict
11AX20MIMO	Ant1	5955	See test graph	See test graph	PASS
11AX20MIMO	Ant2	5955	See test graph	See test graph	PASS
11AX20MIMO	Ant1	6175	See test graph	See test graph	PASS
11AX20MIMO	Ant2	6175	See test graph	See test graph	PASS
11AX20MIMO	Ant1	6415	See test graph	See test graph	PASS
11AX20MIMO	Ant2	6415	See test graph	See test graph	PASS
11AX20MIMO	Ant1	6435	See test graph	See test graph	PASS
11AX20MIMO	Ant2	6435	See test graph	See test graph	PASS
11AX20MIMO	Ant1	6475	See test graph	See test graph	PASS
11AX20MIMO	Ant2	6475	See test graph	See test graph	PASS
11AX20MIMO	Ant1	6515	See test graph	See test graph	PASS
11AX20MIMO	Ant2	6515	See test graph	See test graph	PASS
11AX20MIMO	Ant1	6535	See test graph	See test graph	PASS
11AX20MIMO	Ant2	6535	See test graph	See test graph	PASS
11AX20MIMO	Ant1	6695	See test graph	See test graph	PASS
11AX20MIMO	Ant2	6695	See test graph	See test graph	PASS
11AX20MIMO	Ant1	6855	See test graph	See test graph	PASS
11AX20MIMO	Ant2	6855	See test graph	See test graph	PASS
11AX20MIMO	Ant1	6875	See test graph	See test graph	PASS
11AX20MIMO	Ant2	6875	See test graph	See test graph	PASS
11AX20MIMO	Ant1	6895	See test graph	See test graph	PASS
11AX20MIMO	Ant2	6895	See test graph	See test graph	PASS
11AX20MIMO	Ant1	6995	See test graph	See test graph	PASS
11AX20MIMO	Ant2	6995	See test graph	See test graph	PASS
11AX20MIMO	Ant1	7115	See test graph	See test graph	PASS
11AX20MIMO	Ant2	7115	See test graph	See test graph	PASS
11AX40MIMO	Ant1	5965	See test graph	See test graph	PASS
11AX40MIMO	Ant2	5965	See test graph	See test graph	PASS
11AX40MIMO	Ant1	6165	See test graph	See test graph	PASS
11AX40MIMO	Ant2	6165	See test graph	See test graph	PASS
11AX40MIMO	Ant1	6405	See test graph	See test graph	PASS
11AX40MIMO	Ant2	6405	See test graph	See test graph	PASS
11AX40MIMO	Ant1	6445	See test graph	See test graph	PASS
11AX40MIMO	Ant2	6445	See test graph	See test graph	PASS
11AX40MIMO	Ant1	6485	See test graph	See test graph	PASS
11AX40MIMO	Ant2	6485	See test graph	See test graph	PASS
11AX40MIMO	Ant2	6525	See test graph	See test graph	PASS
11AX40MIMO	Ant1	6525	See test graph	See test graph	PASS
11AX40MIMO	Ant1	6565	See test graph	See test graph	PASS
11AX40MIMO	Ant2	6565	See test graph	See test graph	PASS

11AX40MIMO	Ant1	6685	See test graph	See test graph	PASS
11AX40MIMO	Ant2	6685	See test graph	See test graph	PASS
11AX40MIMO	Ant1	6845	See test graph	See test graph	PASS
11AX40MIMO	Ant2	6845	See test graph	See test graph	PASS
11AX40MIMO	Ant2	6885	See test graph	See test graph	PASS
11AX40MIMO	Ant1	6885	See test graph	See test graph	PASS
11AX40MIMO	Ant1	6925	See test graph	See test graph	PASS
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11AX80MIMO	Ant2	6545	See test graph	See test graph	PASS
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11AX80MIMO	Ant2	6625	See test graph	See test graph	PASS
11AX80MIMO	Ant1	6705	See test graph	See test graph	PASS
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11AX80MIMO	Ant1	6785	See test graph	See test graph	PASS
11AX80MIMO	Ant2	6785	See test graph	See test graph	PASS
11AX80MIMO	Ant1	6865	See test graph	See test graph	PASS
11AX80MIMO	Ant2	6865	See test graph	See test graph	PASS
11AX80MIMO	Ant1	6945	See test graph	See test graph	PASS
11AX80MIMO	Ant2	6945	See test graph	See test graph	PASS
11AX80MIMO	Ant1	7025	See test graph	See test graph	PASS
11AX80MIMO	Ant2	7025	See test graph	See test graph	PASS

Test graph



NTNV-11AX20MIMO-Ant1-5955-PASS



NTNV-11AX20MIMO-Ant2-5955-PASS



海蕴
HAIYUN



NTNV-11AX20MIMO-Ant1-6175-PASS



NTNV-11AX20MIMO-Ant2-6175-PASS



NTNV-11AX20MIMO-Ant1-6415-PASS

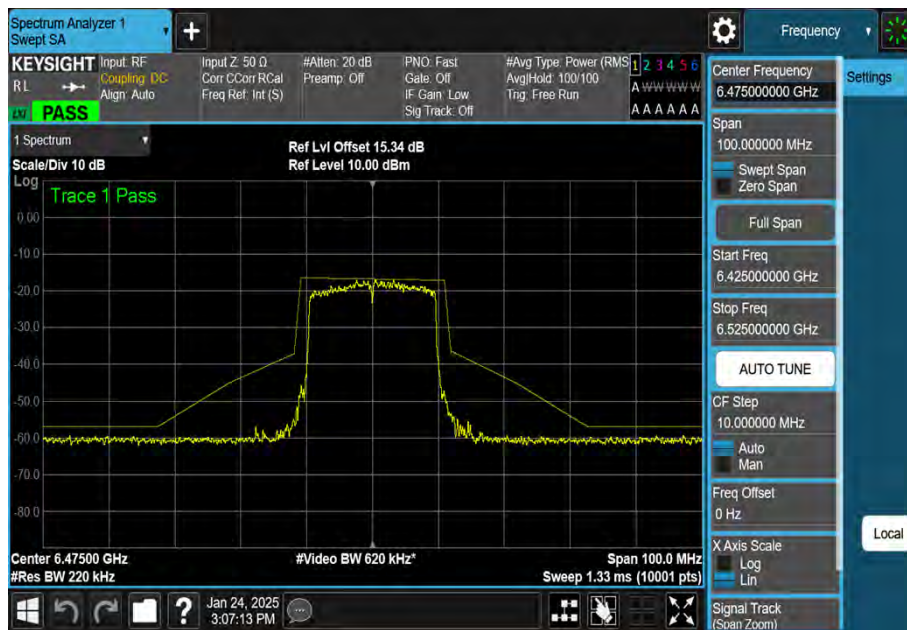


NTNV-11AX20MIMO-Ant2-6415-PASS

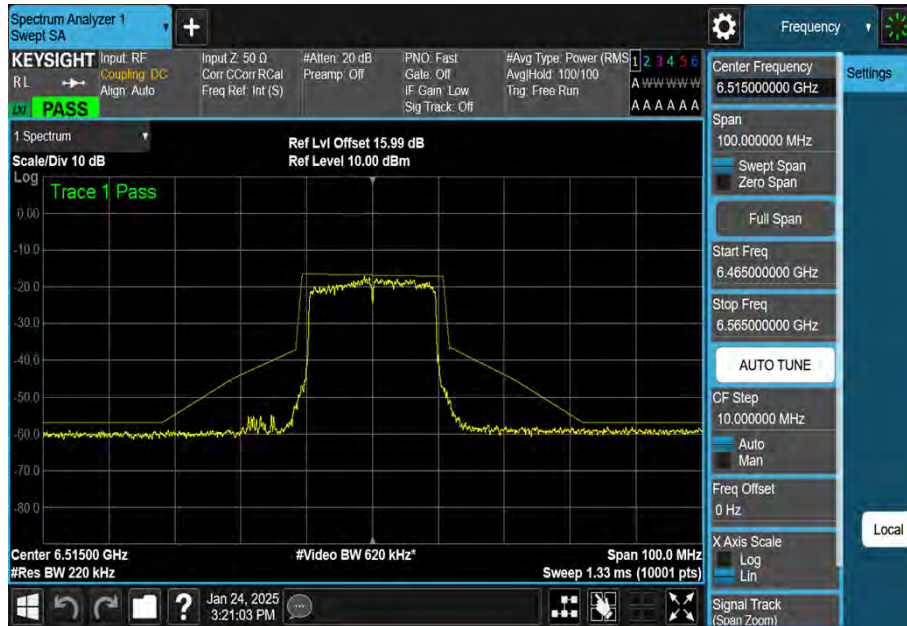




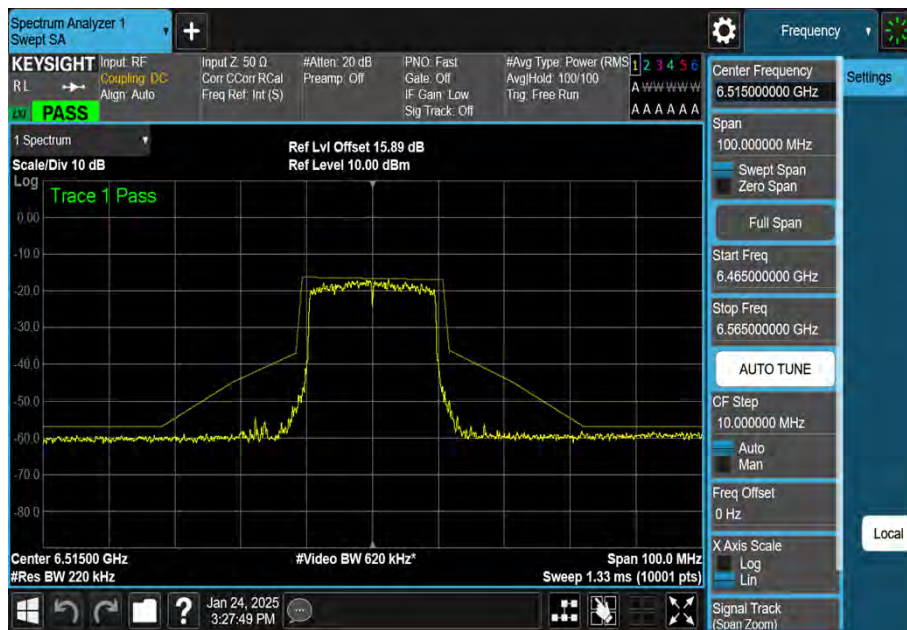
NTNV-11AX20MIMO-Ant1-6475-PASS



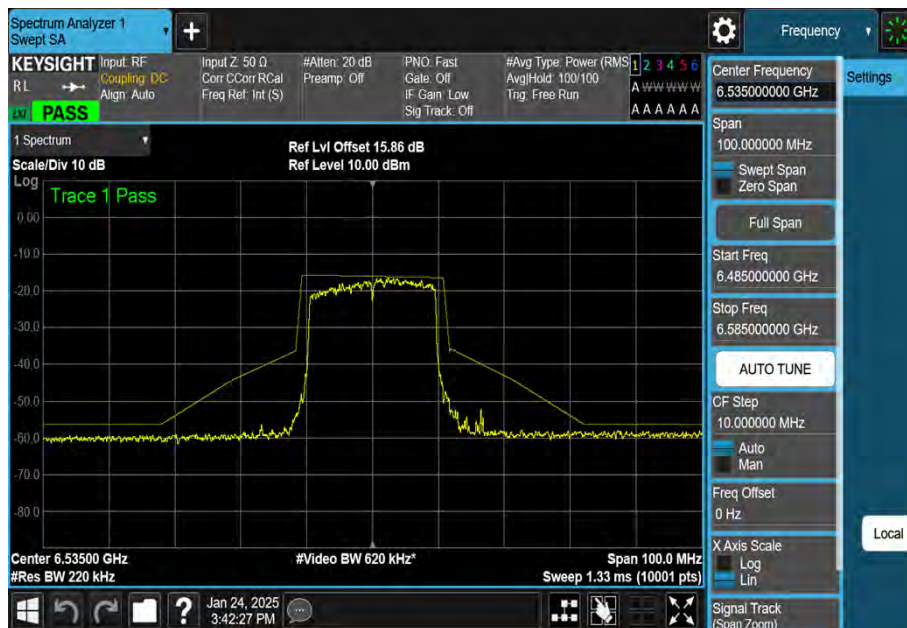
NTNV-11AX20MIMO-Ant2-6475-PASS



NTNV-11AX20MIMO-Ant1-6515-PASS



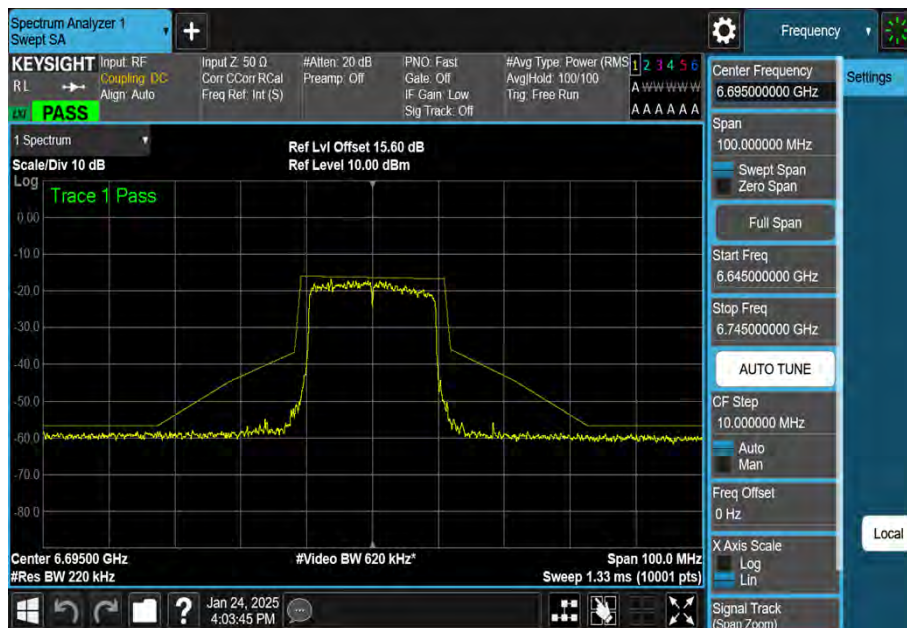
NTNV-11AX20MIMO-Ant2-6515-PASS



NTNV-11AX20MIMO-Ant1-6535-PASS



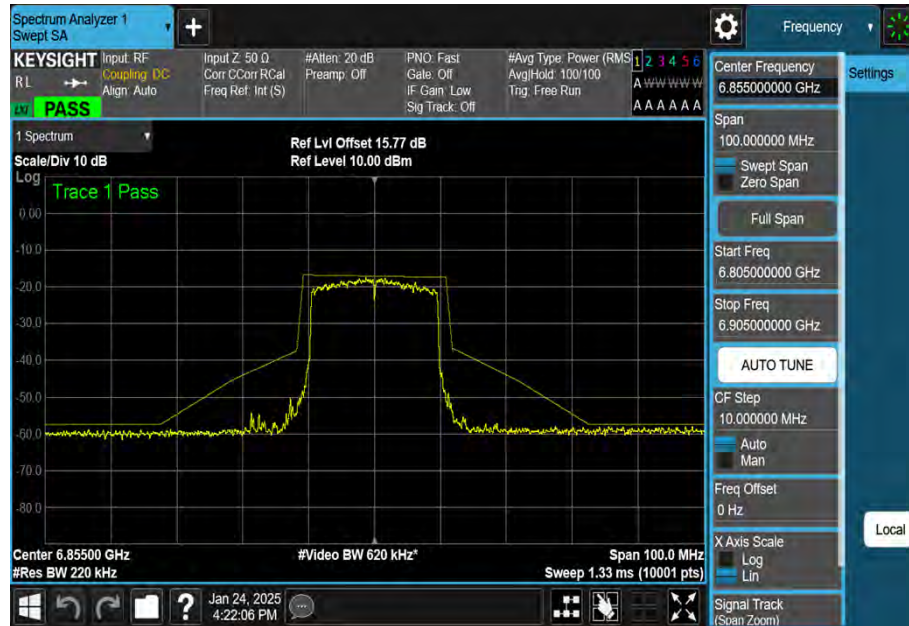
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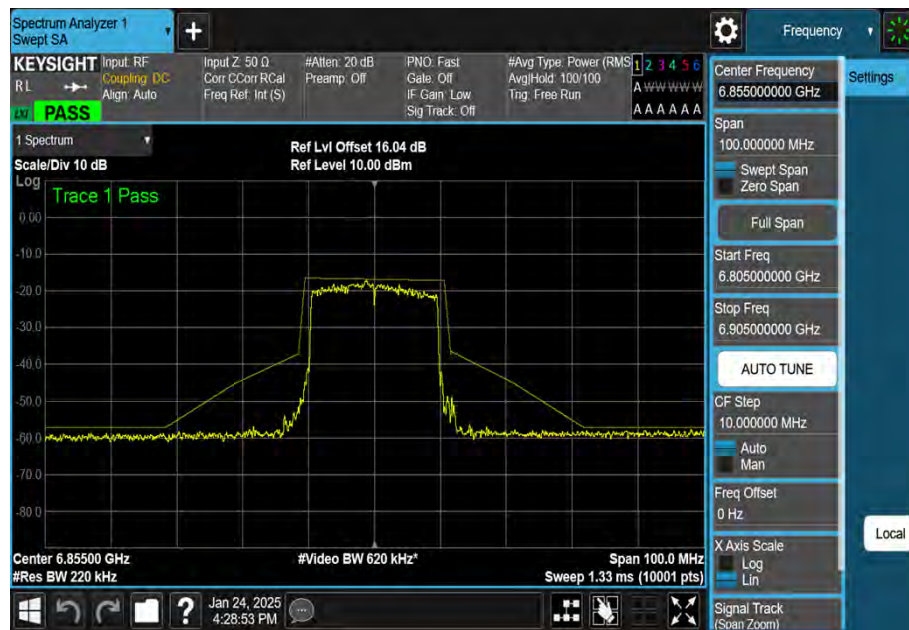
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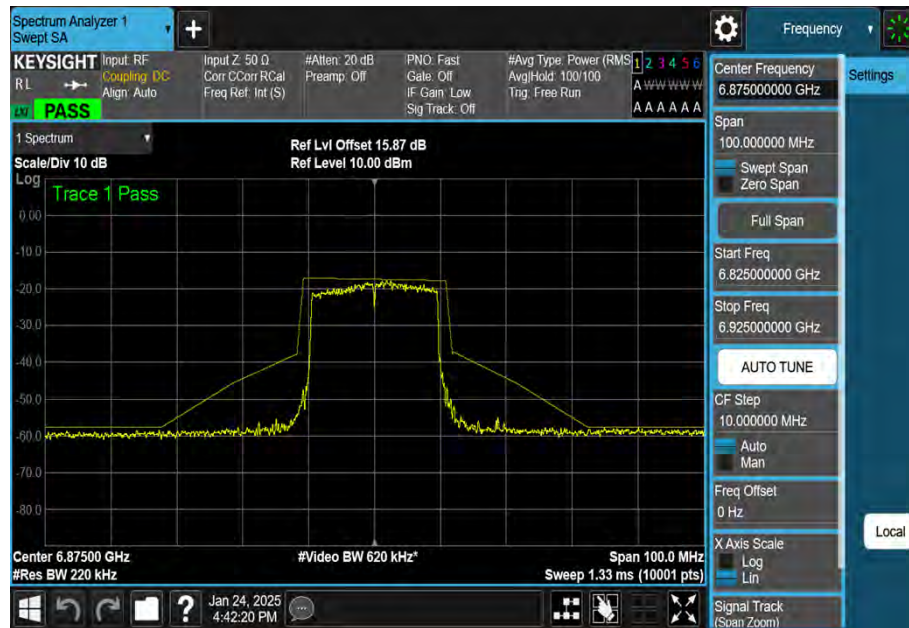
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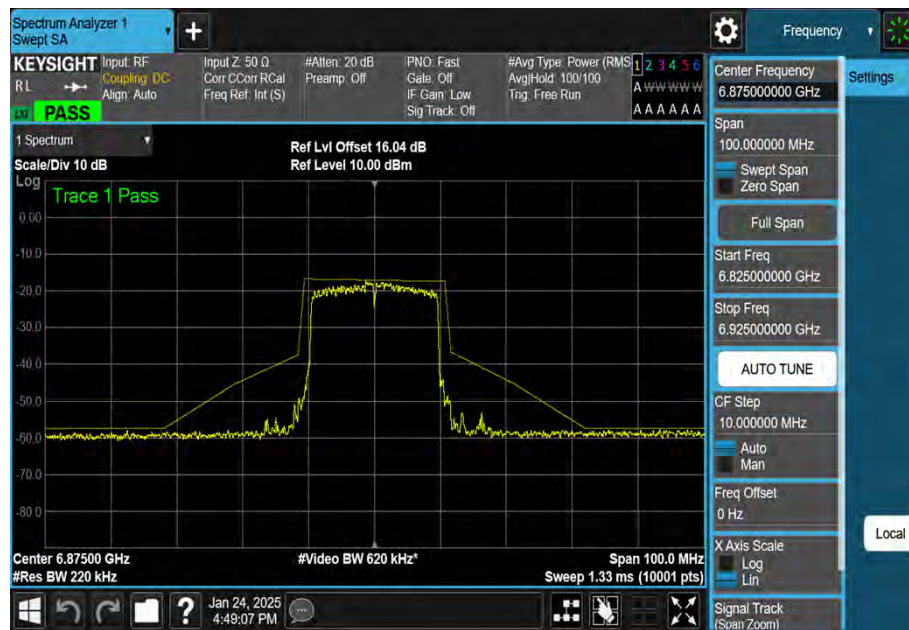
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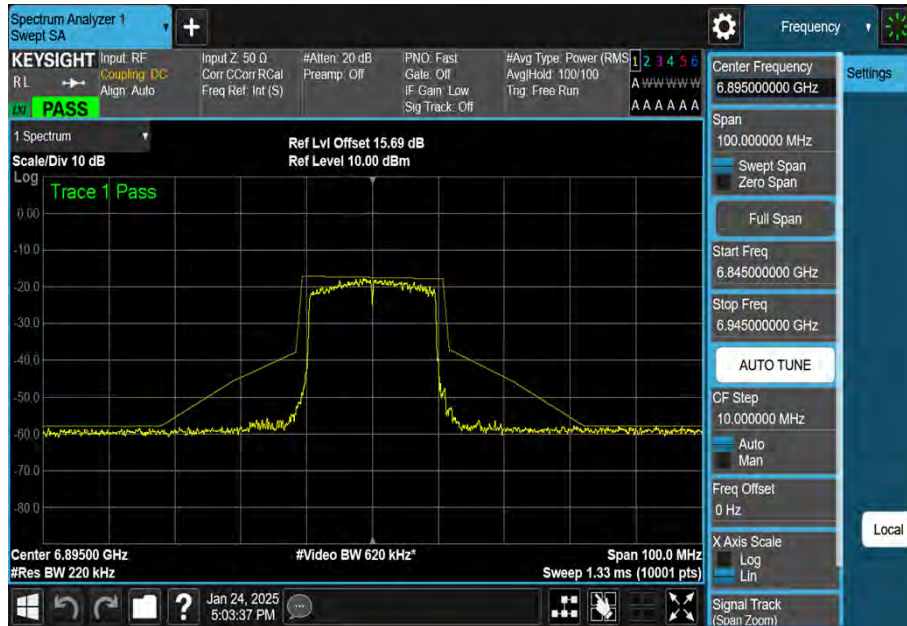
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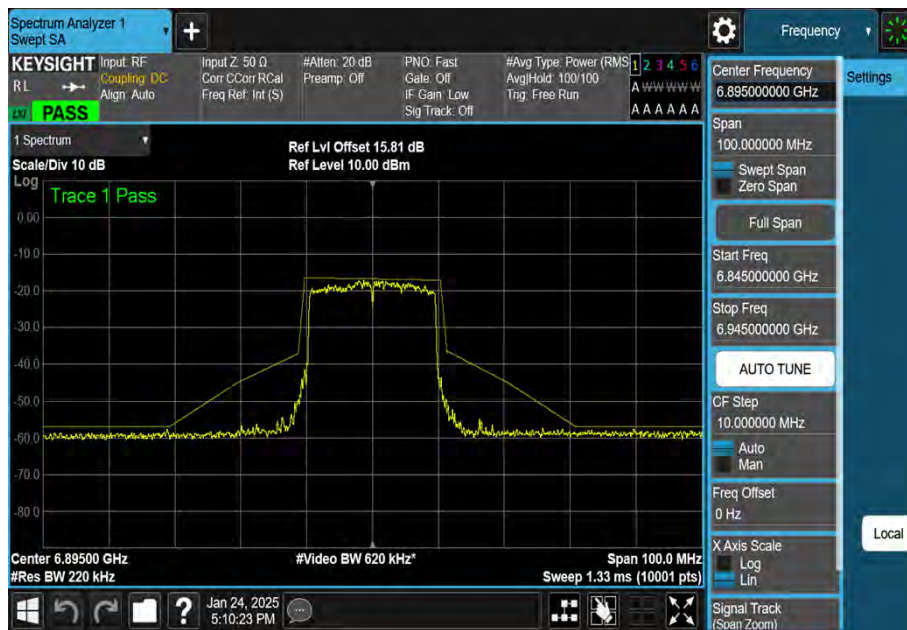
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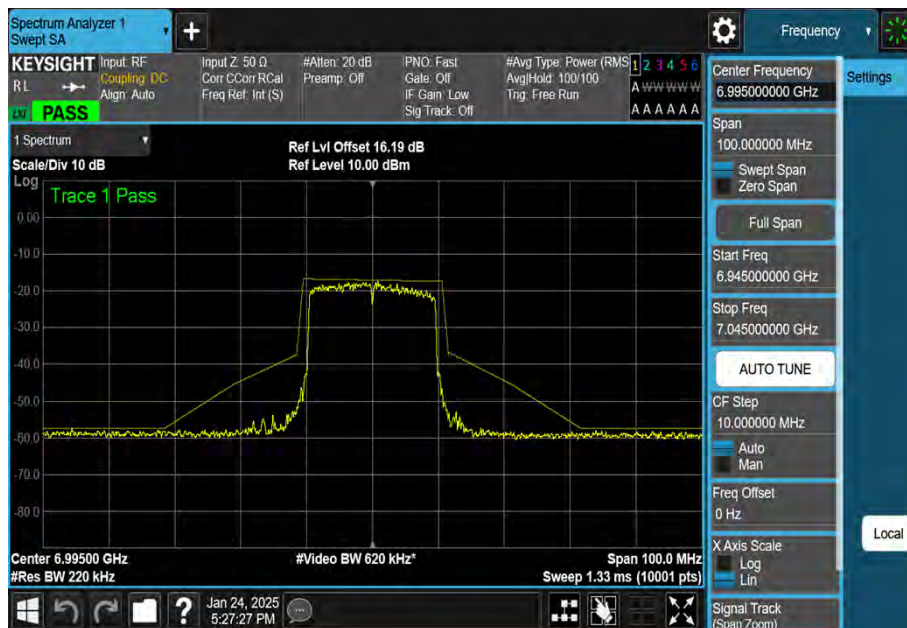
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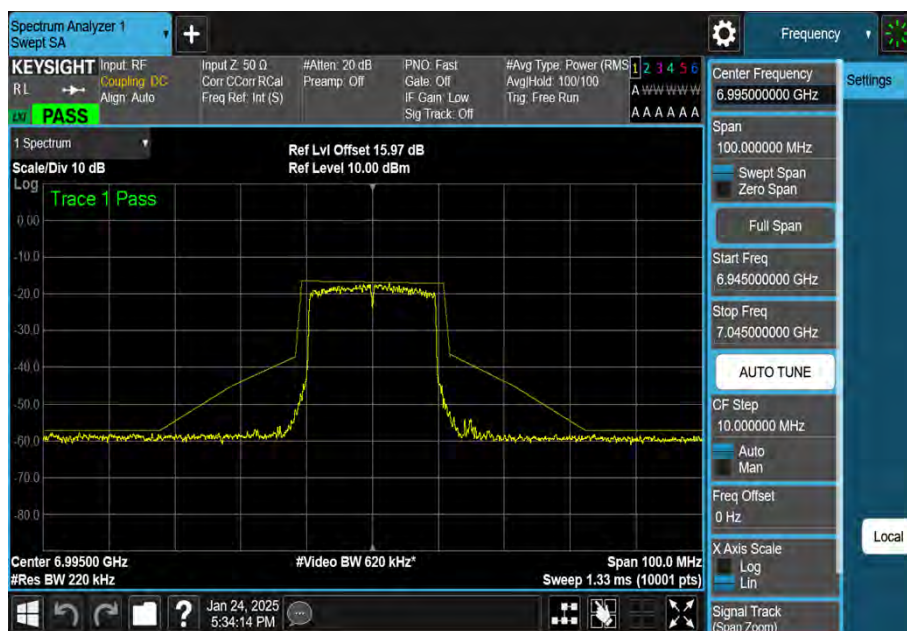
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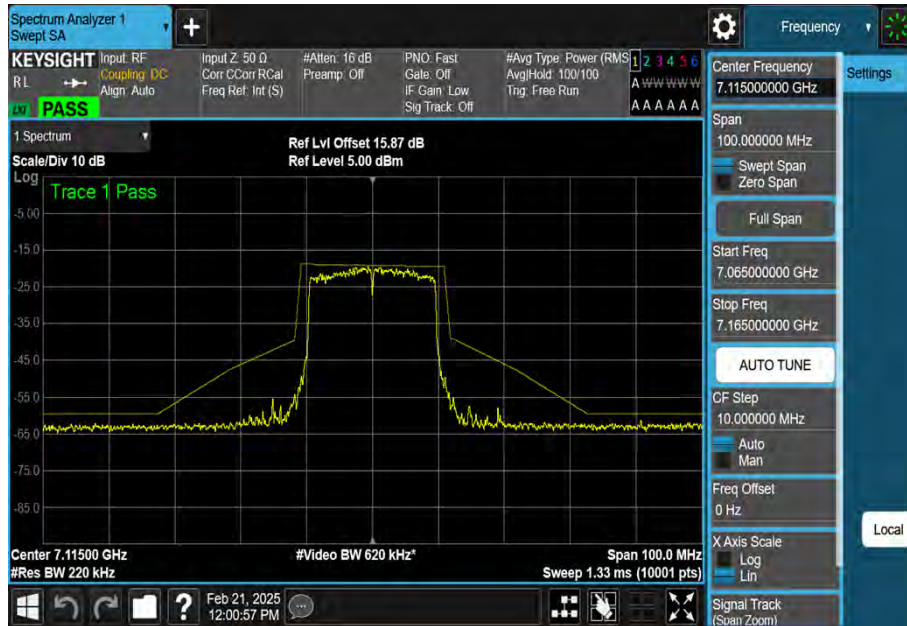
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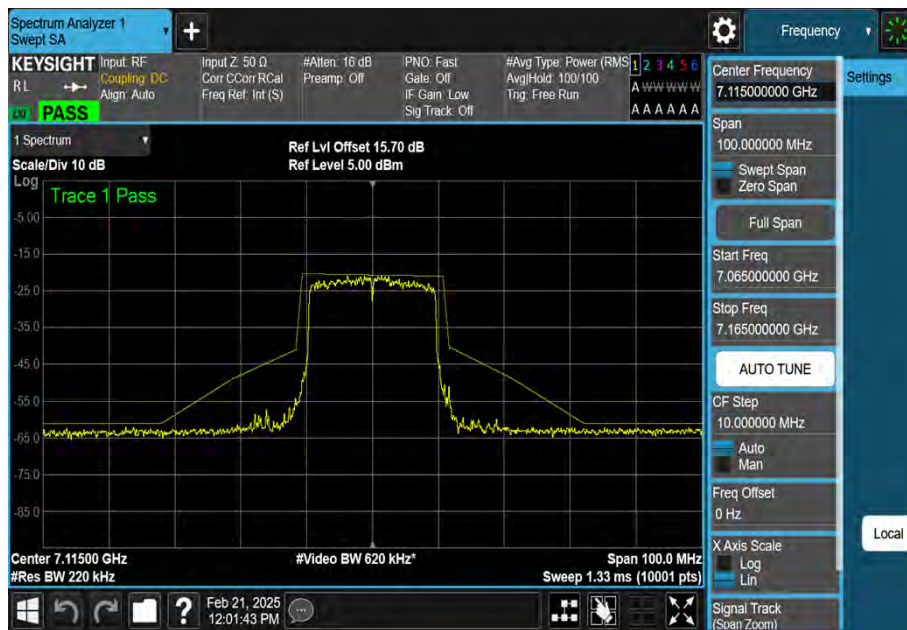
NTNV-11AX20MIMO-Ant1-6995-PASS



NTNV-11AX20MIMO-Ant2-6995-PASS



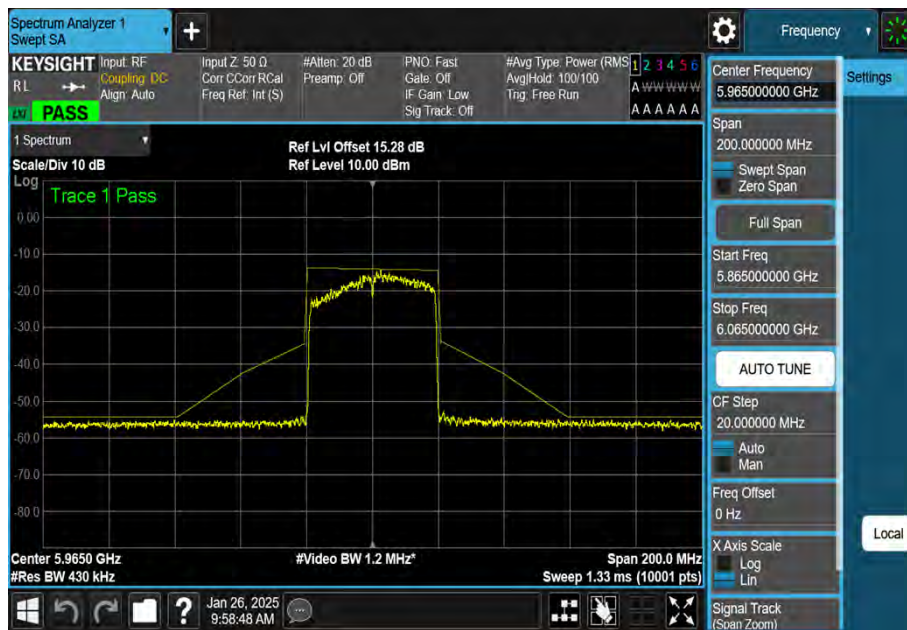
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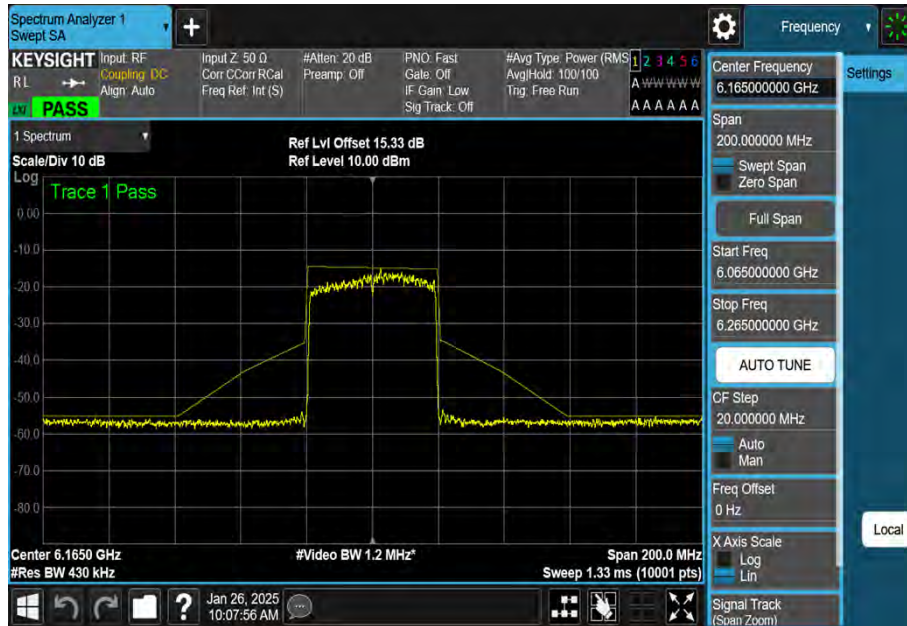
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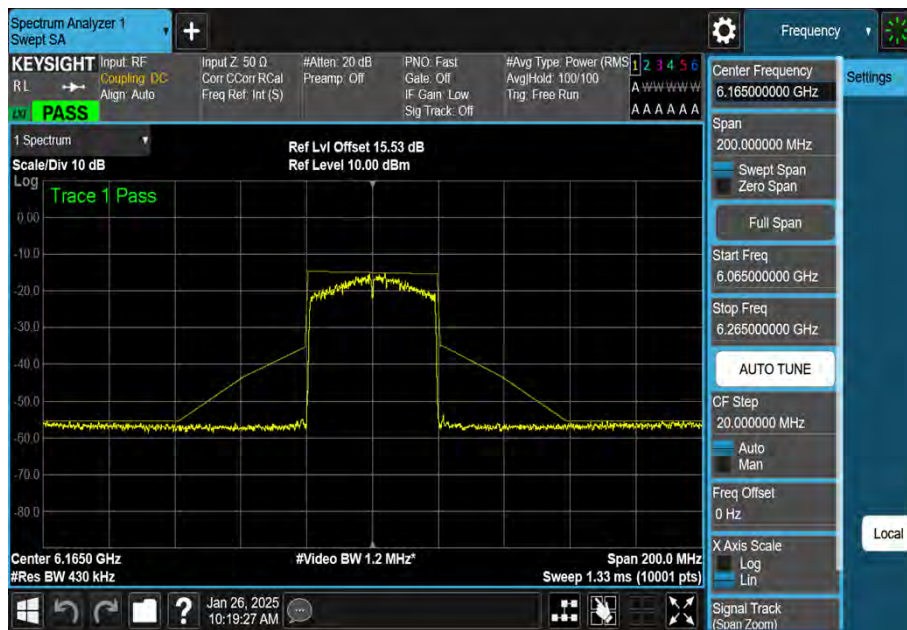
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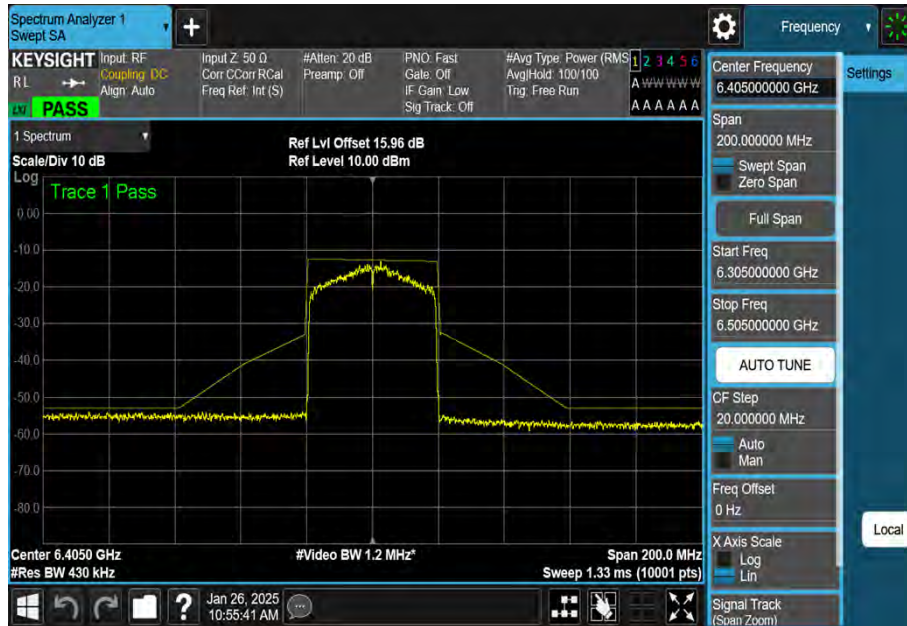
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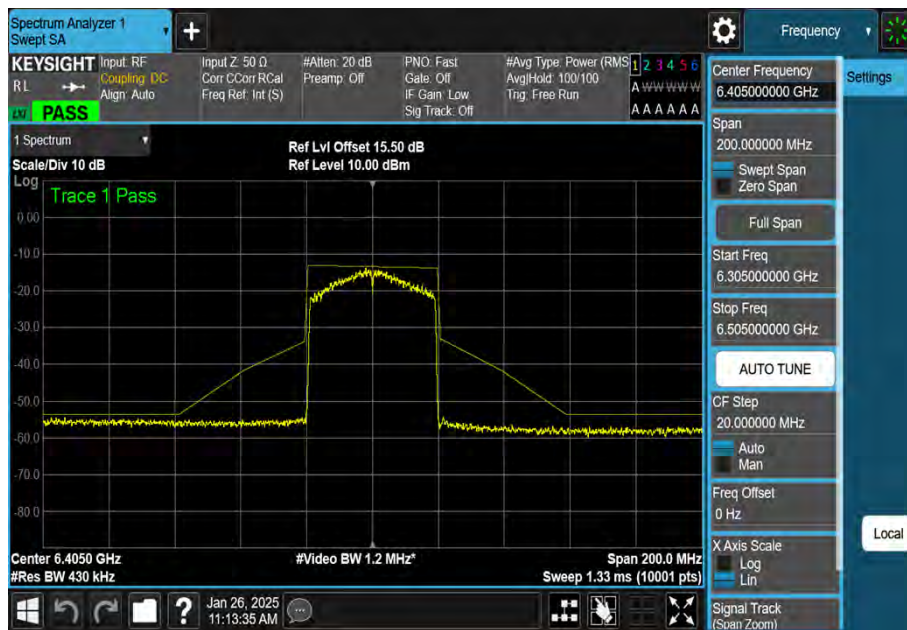
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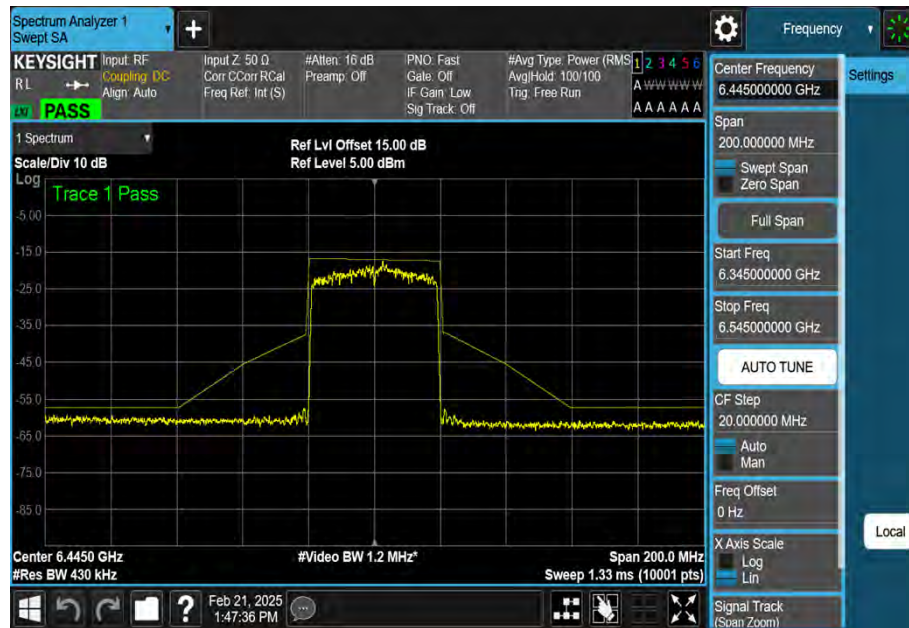
NTNV-11AX40MIMO-Ant2-6165-PASS



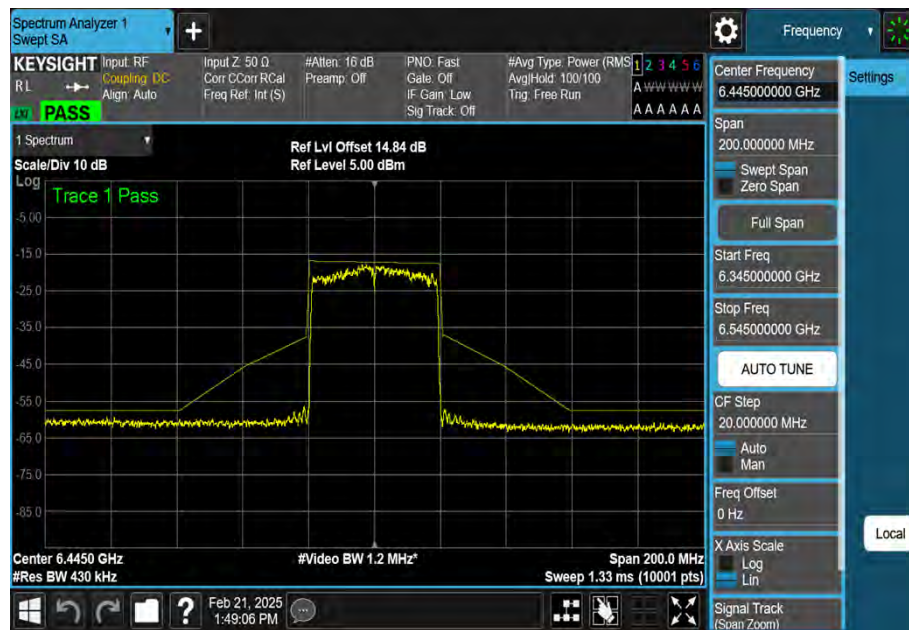
NTNV-11AX40MIMO-Ant1-6405-PASS



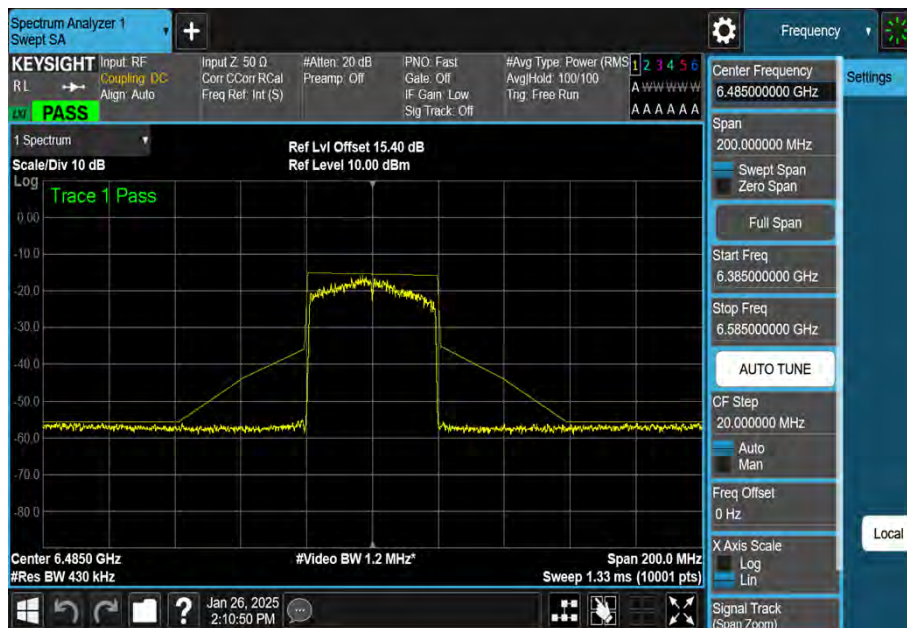
NTNV-11AX40MIMO-Ant2-6405-PASS



NTNV-11AX40MIMO-Ant1-6445-PASS



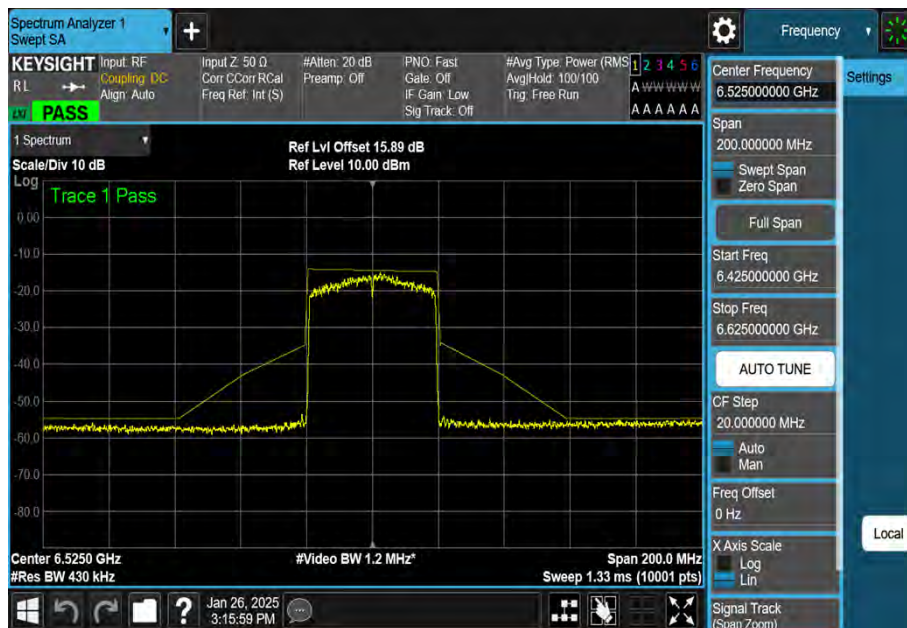
NTNV-11AX40MIMO-Ant2-6445-PASS



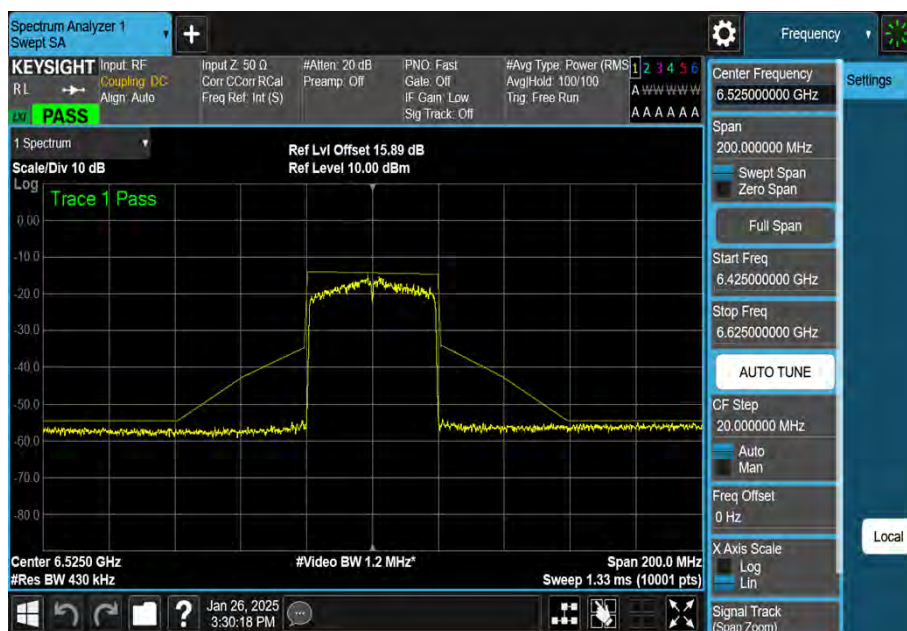
NTNV-11AX40MIMO-Ant1-6485-PASS



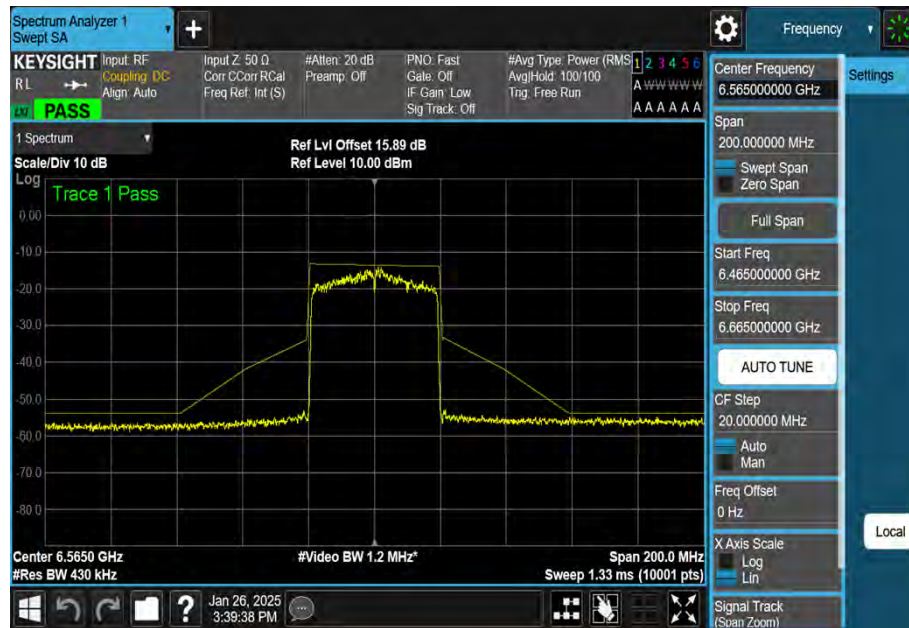
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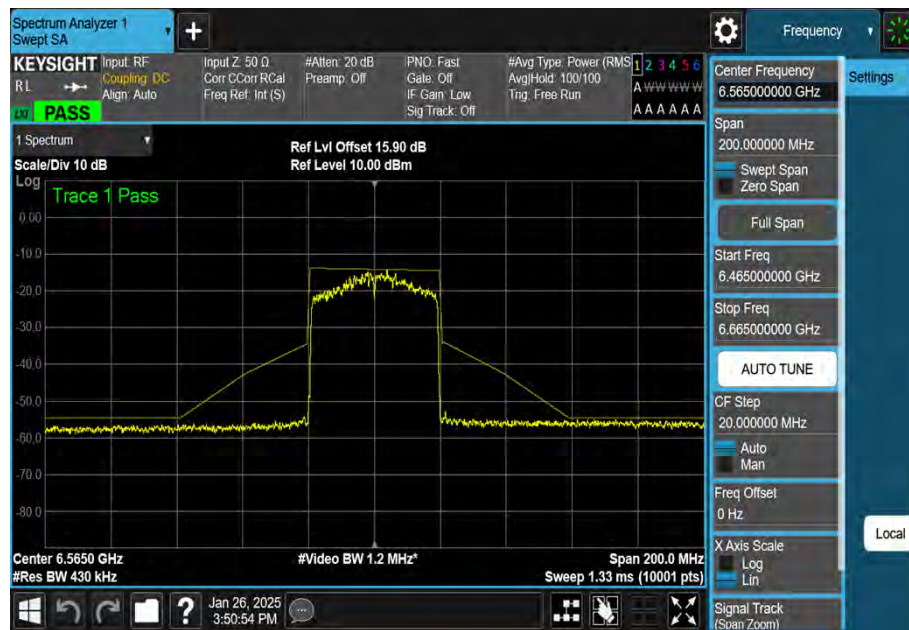
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NTNV-11AX40MIMO-Ant1-6525-PASS



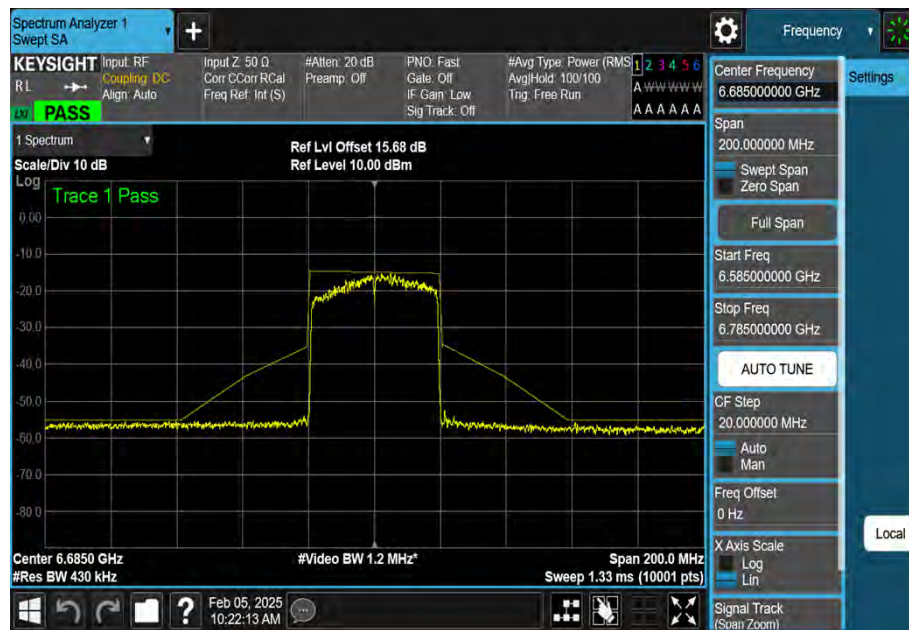
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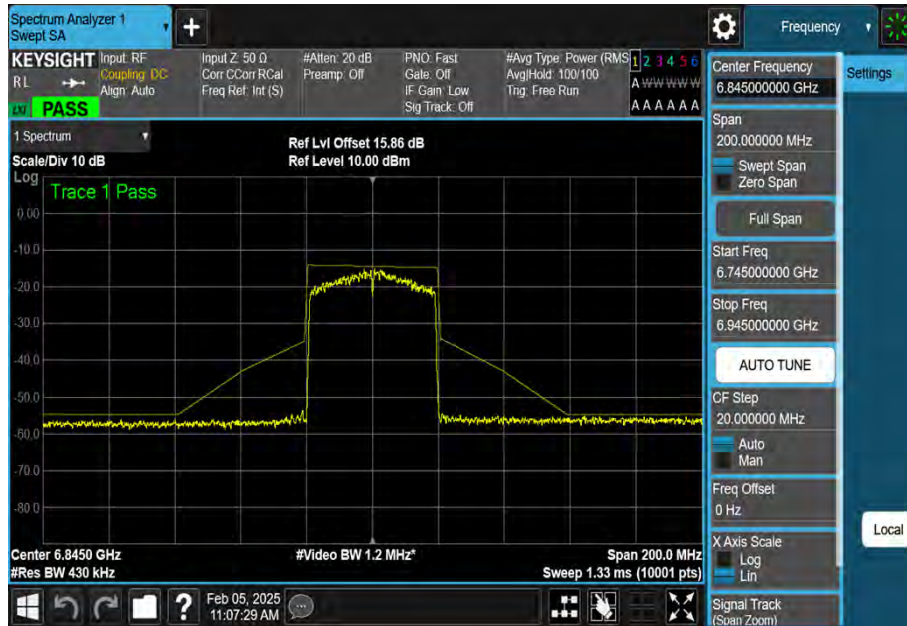
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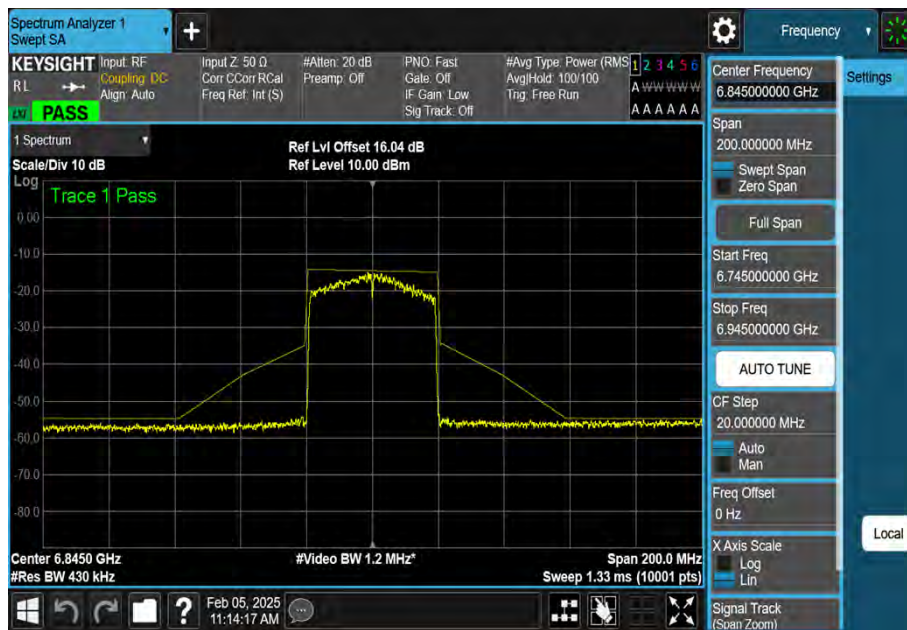
NTNV-11AX40MIMO-Ant1-6685-PASS



NTNV-11AX40MIMO-Ant2-6685-PASS



NTNV-11AX40MIMO-Ant1-6845-PASS



NTNV-11AX40MIMO-Ant2-6845-PASS



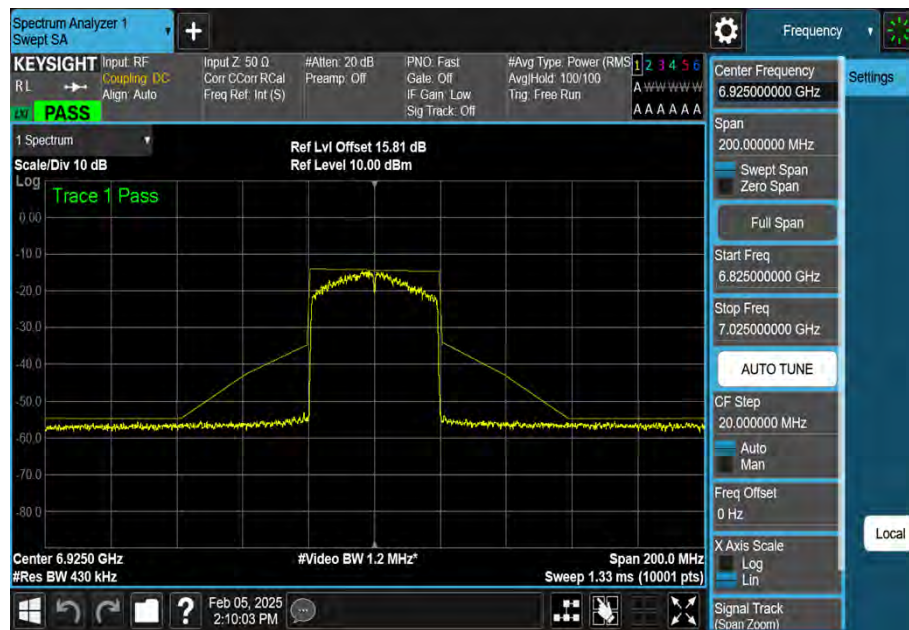
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NTNV-11AX40MIMO-Ant1-6885-PASS



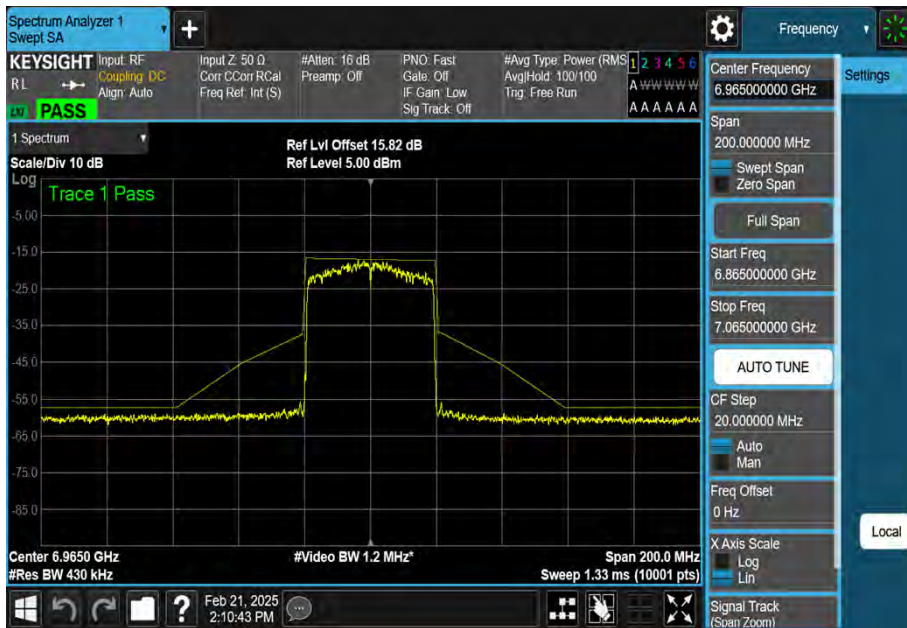
NTNV-11AX40MIMO-Ant1-6925-PASS



NTNV-11AX40MIMO-Ant2-6925-PASS



海蕴
HAIYUN



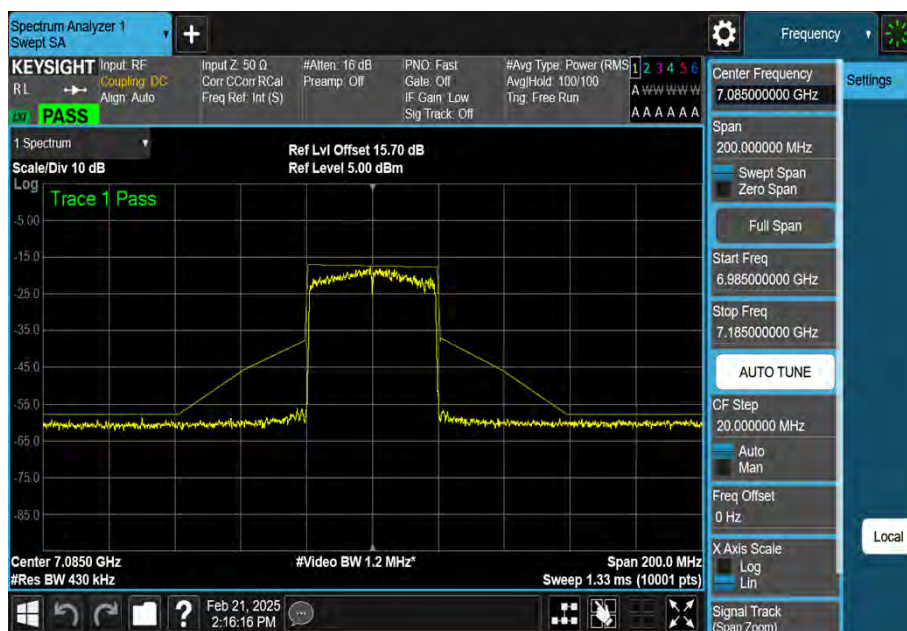
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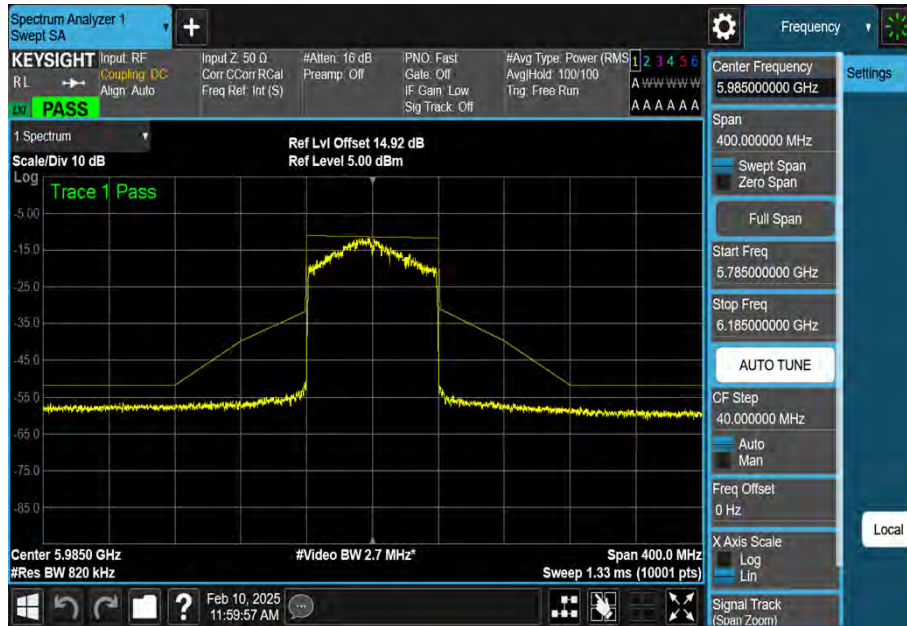
NTNV-11AX40MIMO-Ant2-6965-PASS



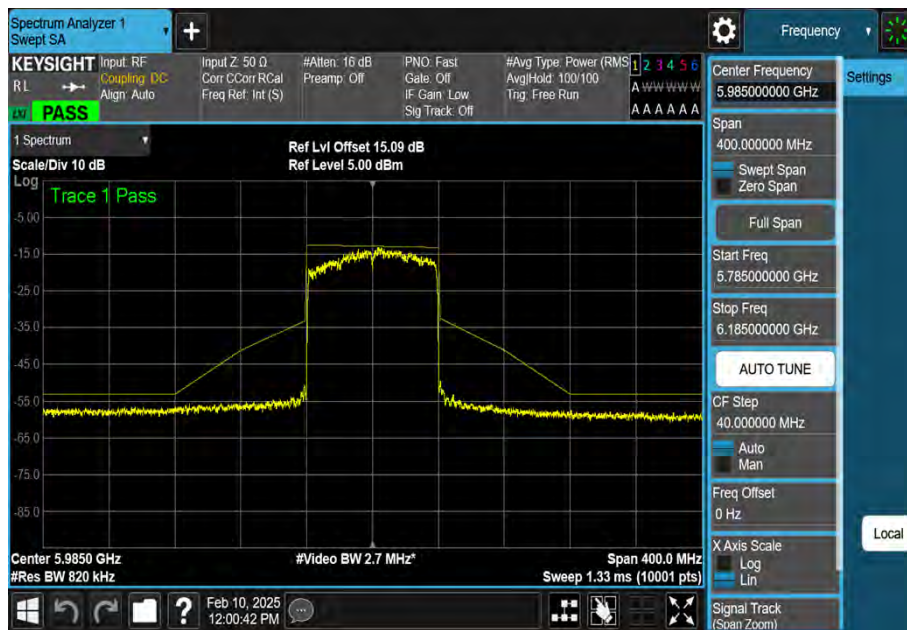
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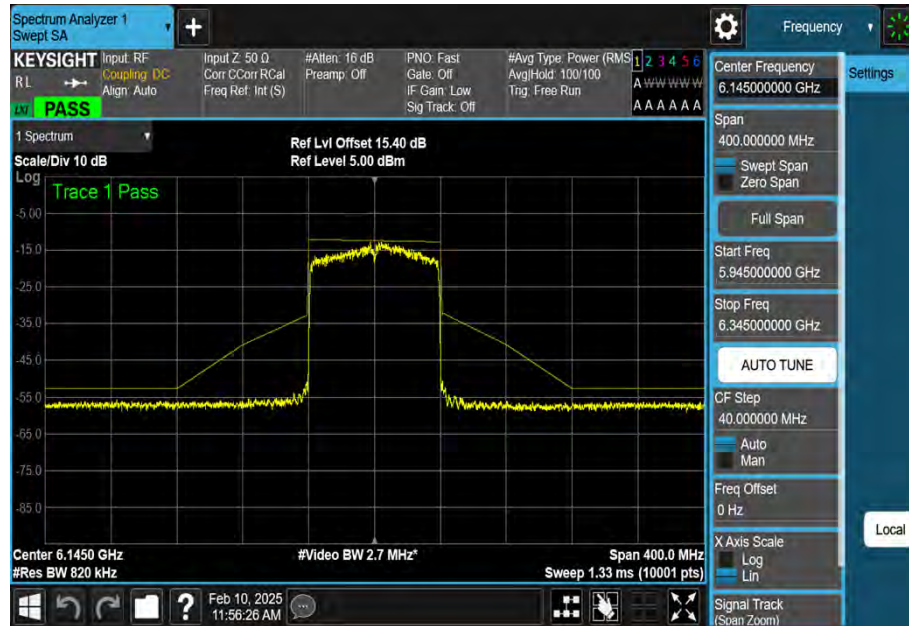
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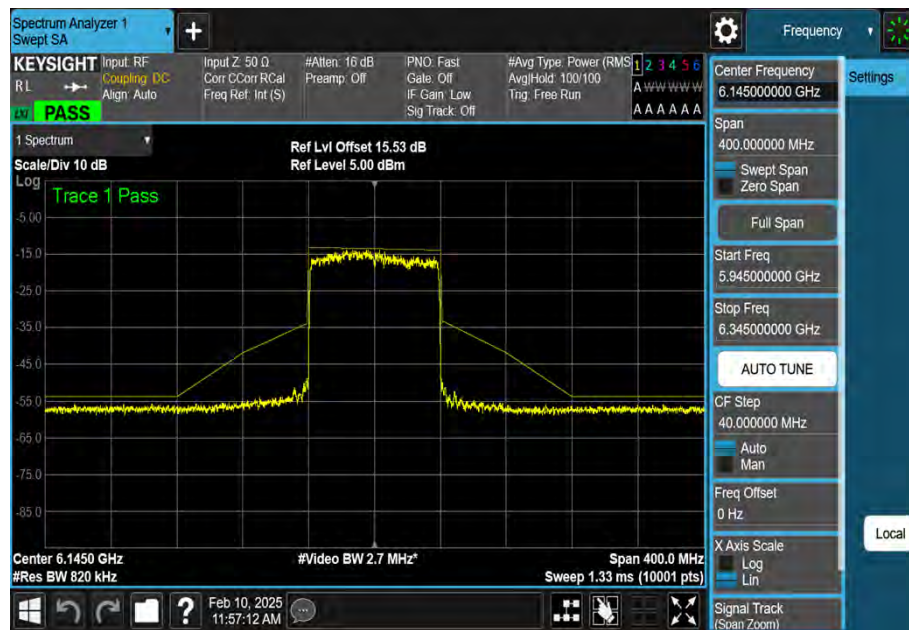
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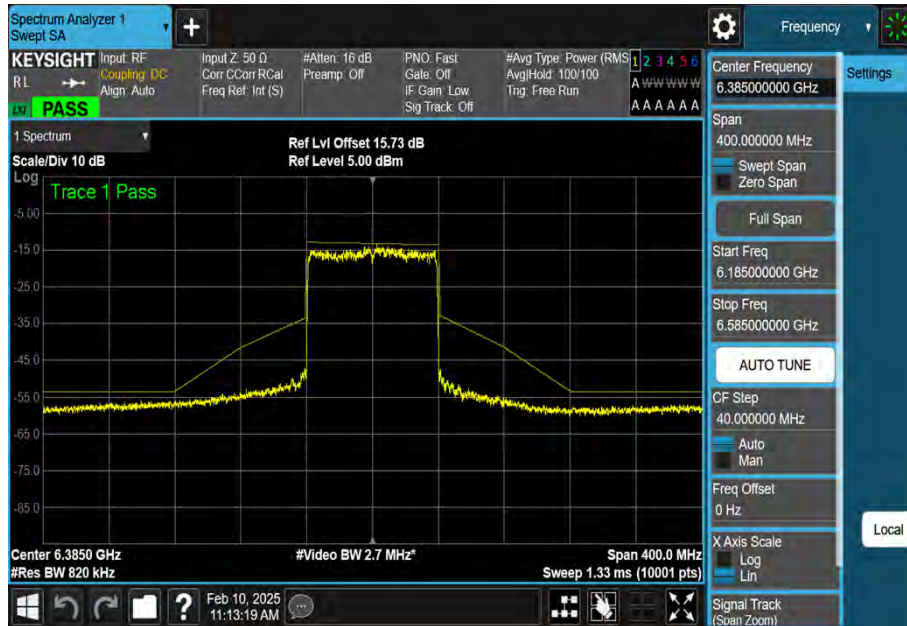
NTNV-11AX80MIMO-Ant2-5985-PASS



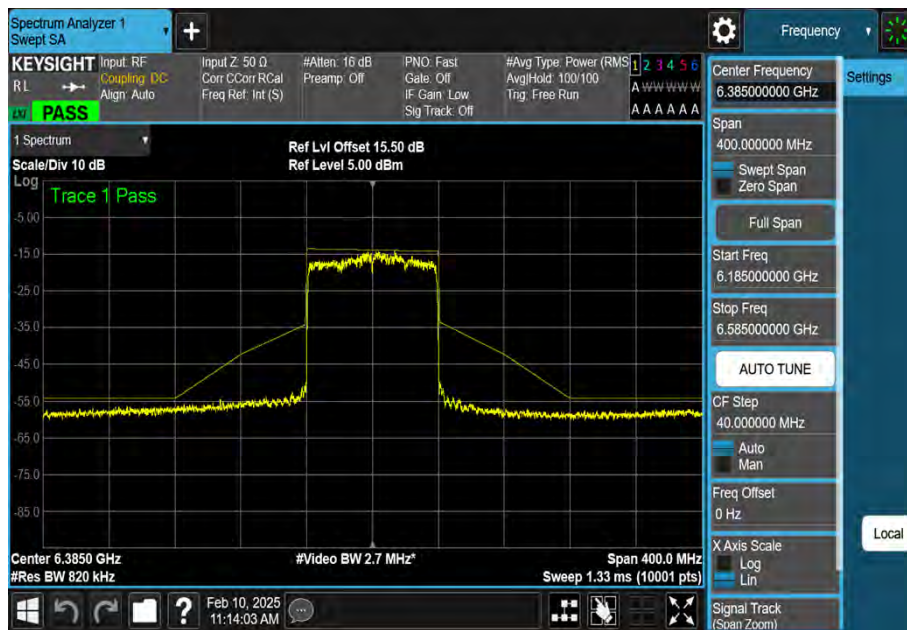
NTNV-11AX80MIMO-Ant1-6145-PASS



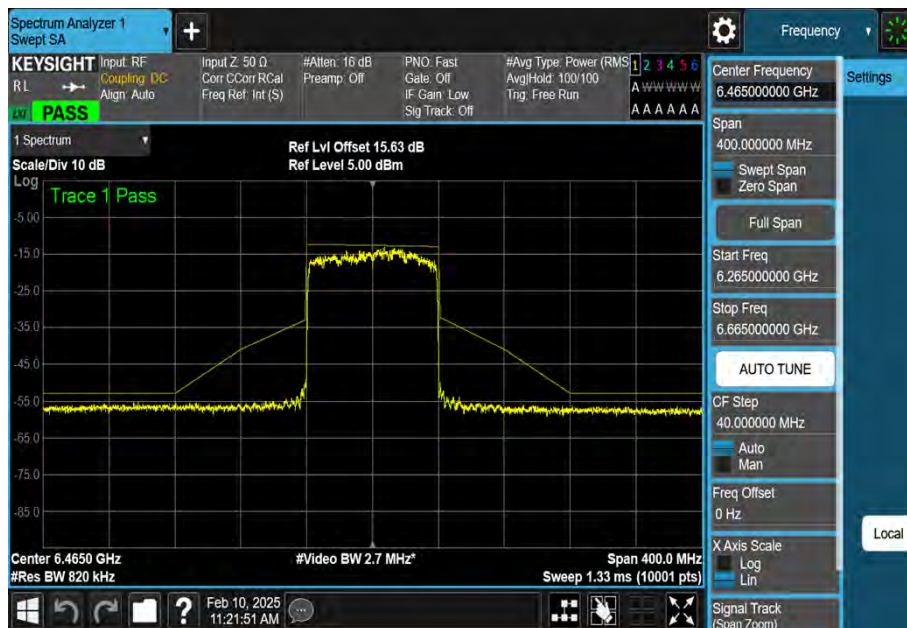
NTNV-11AX80MIMO-Ant2-6145-PASS



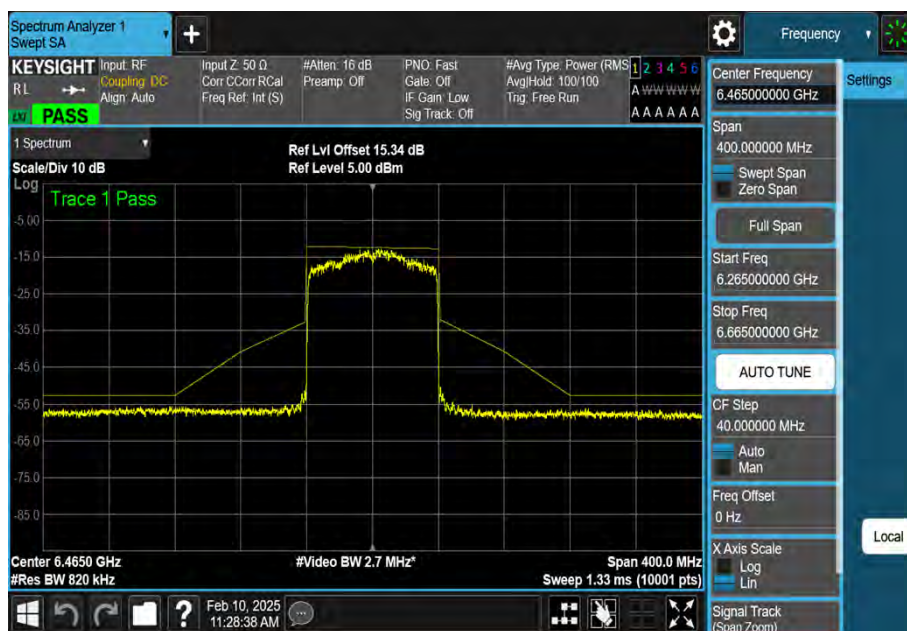
NTNV-11AX80MIMO-Ant1-6385-PASS



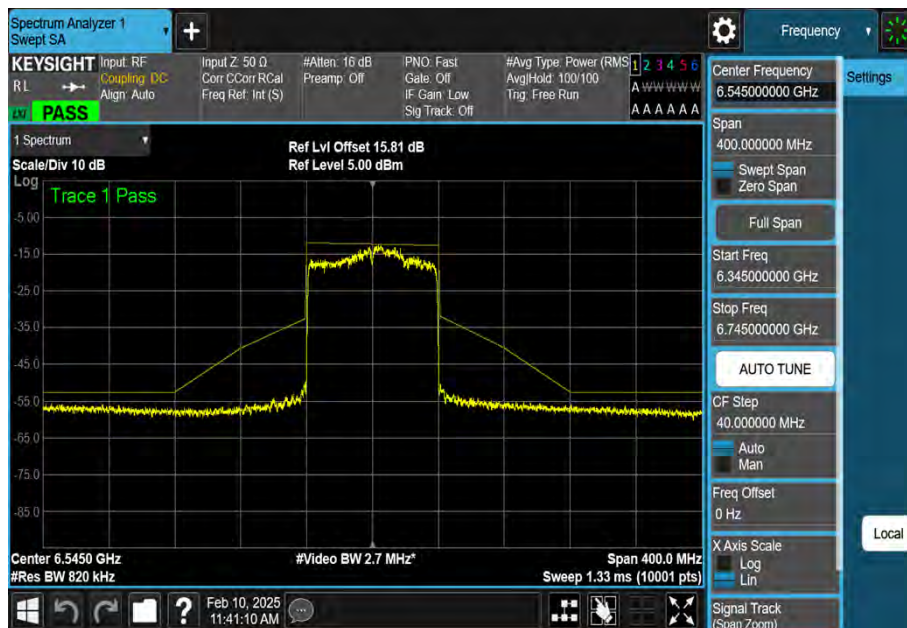
NTNV-11AX80MIMO-Ant2-6385-PASS



NTNV-11AX80MIMO-Ant1-6465-PASS



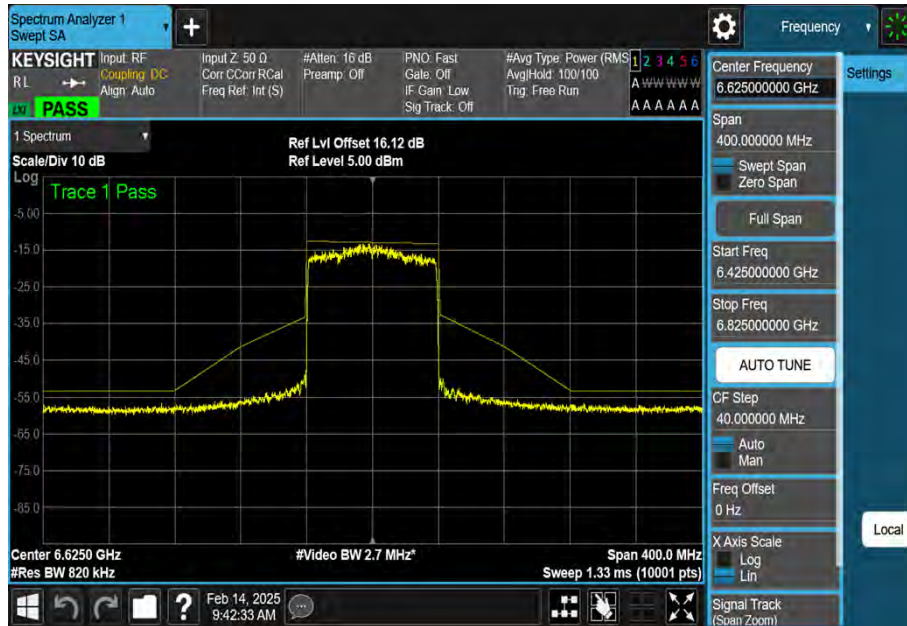
NTNV-11AX80MIMO-Ant2-6465-PASS



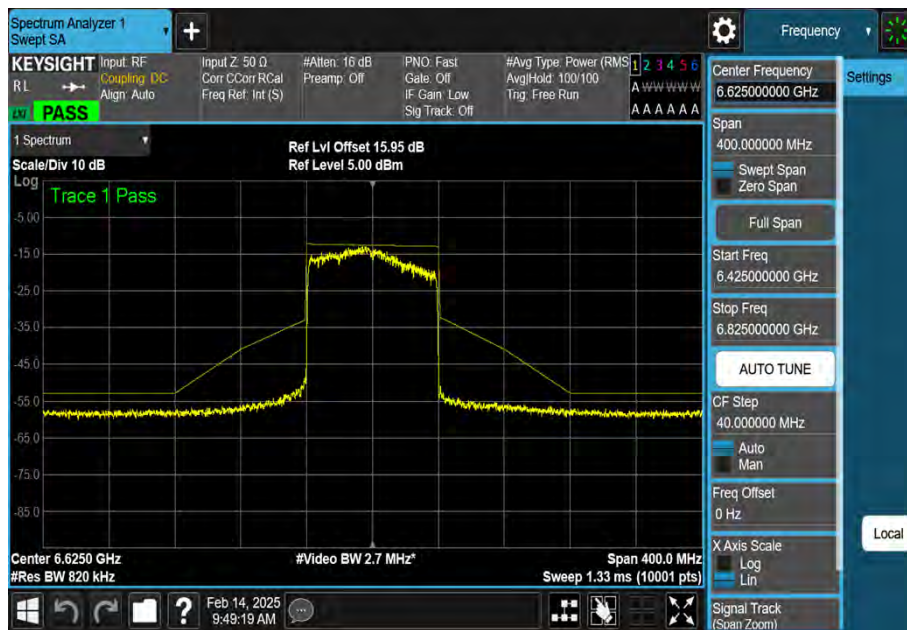
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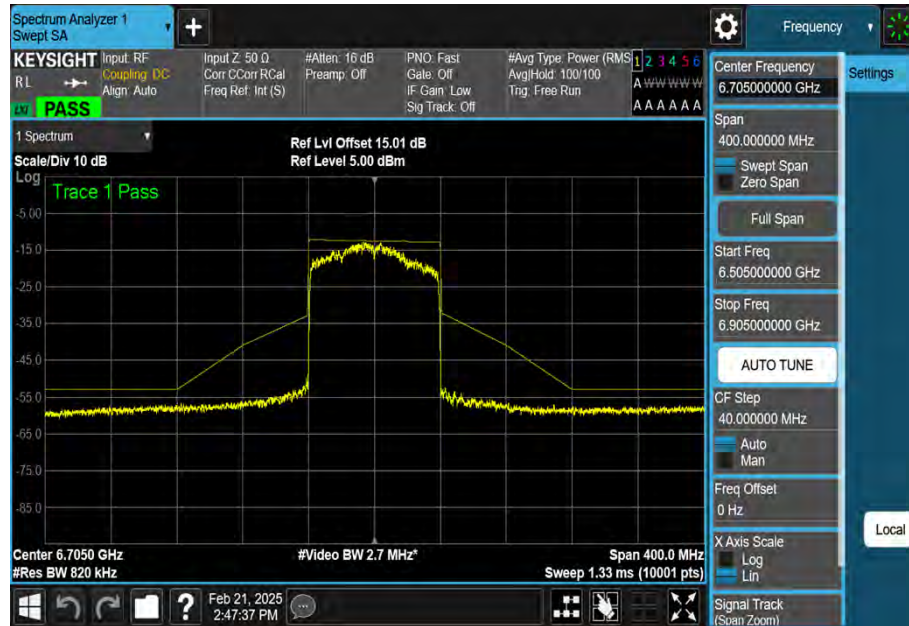
NTNV-11AX80MIMO-Ant2-6545-PASS



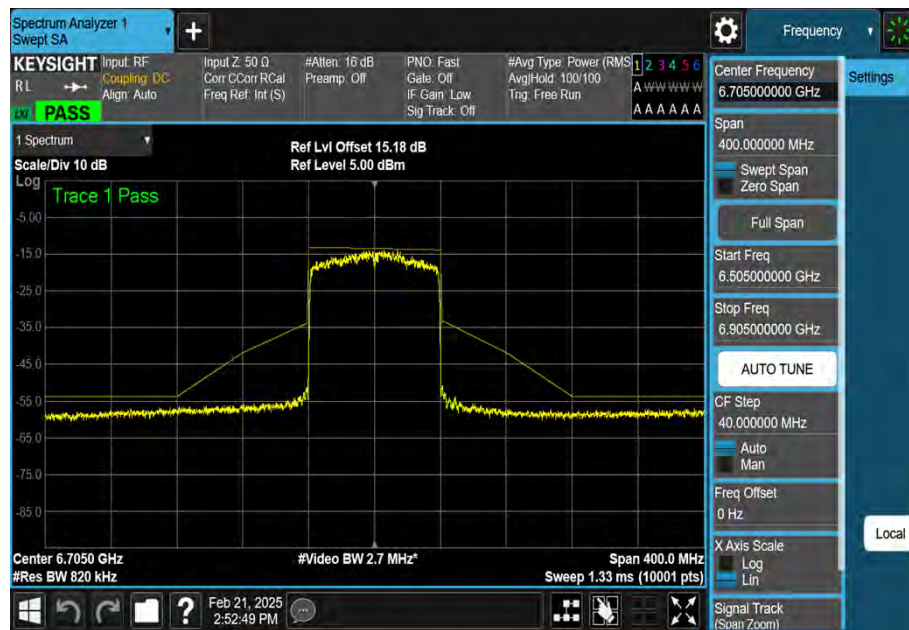
NTNV-11AX80MIMO-Ant1-6625-PASS



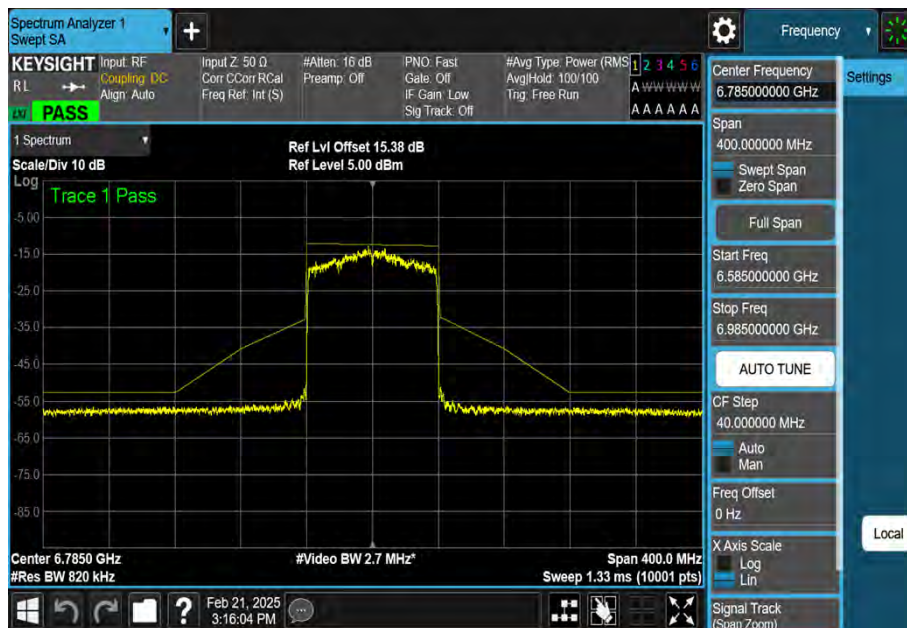
NTNV-11AX80MIMO-Ant2-6625-PASS



NTNV-11AX80MIMO-Ant1-6705-PASS



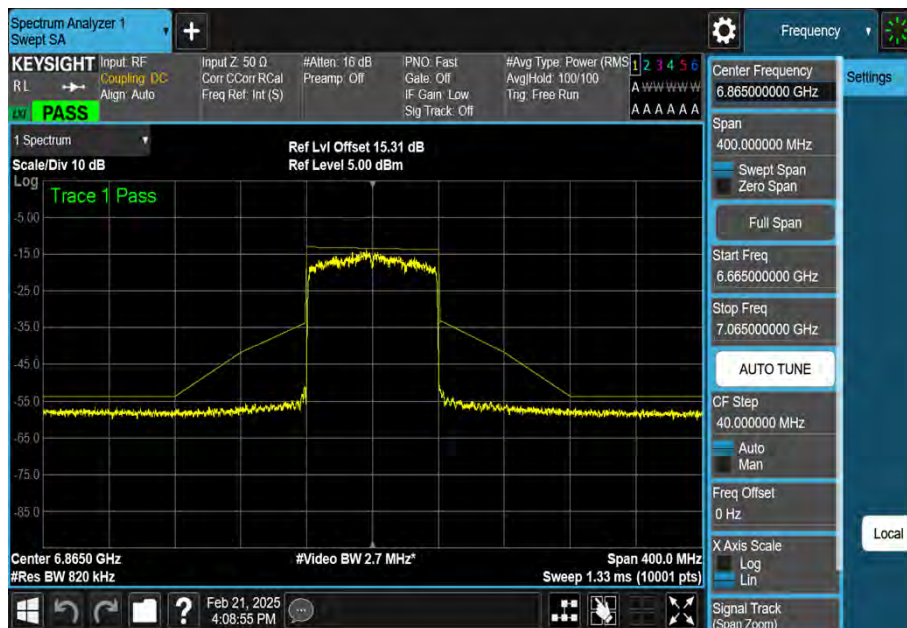
NTNV-11AX80MIMO-Ant2-6705-PASS



NTNV-11AX80MIMO-Ant1-6785-PASS



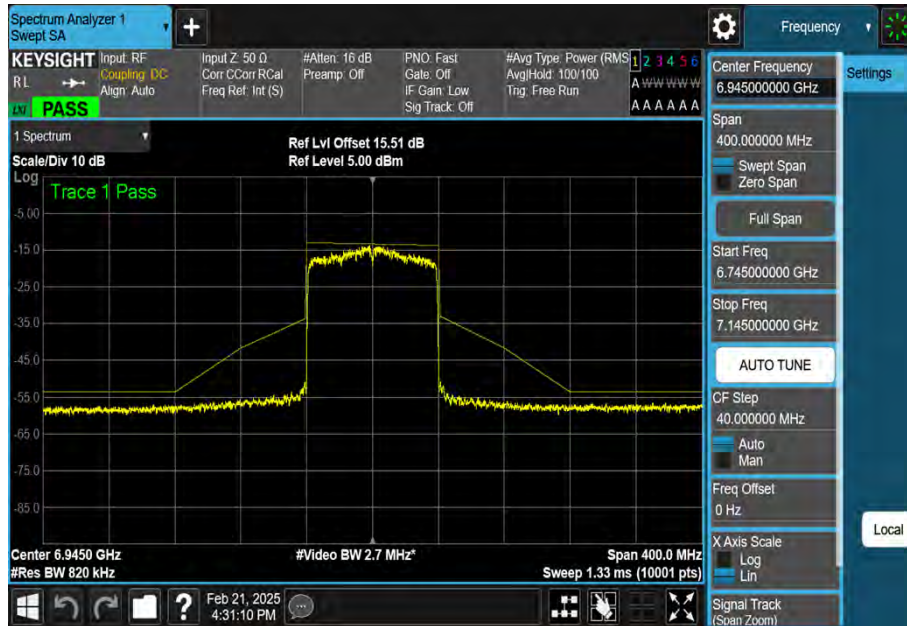
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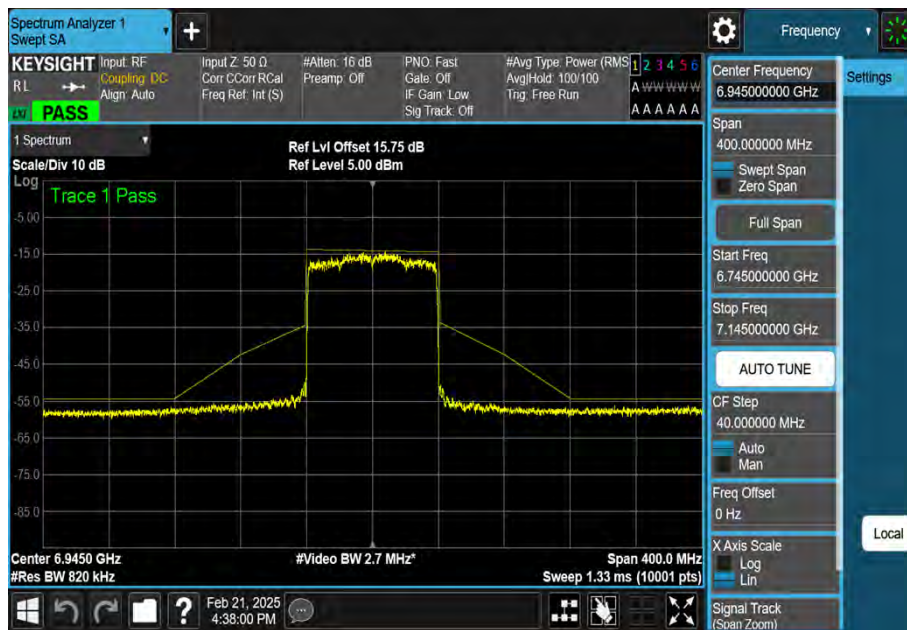
NTNV-11AX80MIMO-Ant1-6865-PASS



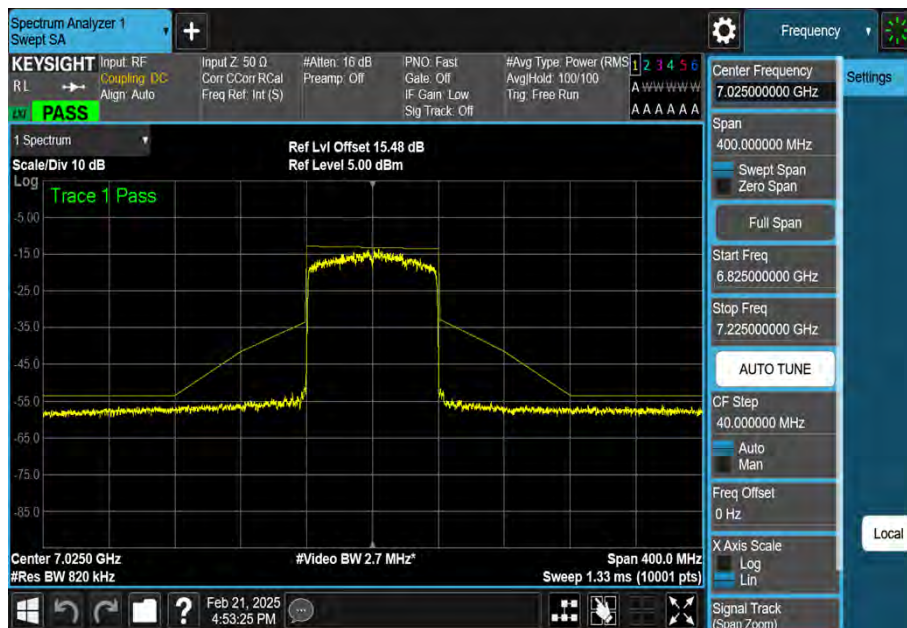
NTNV-11AX80MIMO-Ant2-6865-PASS



NTNV-11AX80MIMO-Ant1-6945-PASS



NTNV-11AX80MIMO-Ant2-6945-PASS



NTNV-11AX80MIMO-Ant1-7025-PASS



NTNV-11AX80MIMO-Ant2-7025-PASS

3.5 Frequency Stability Measurement

3.5.1 Limit

Manufactures of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.

3.5.2 Test Procedure

Frequency Stability Under Temperature Variations:

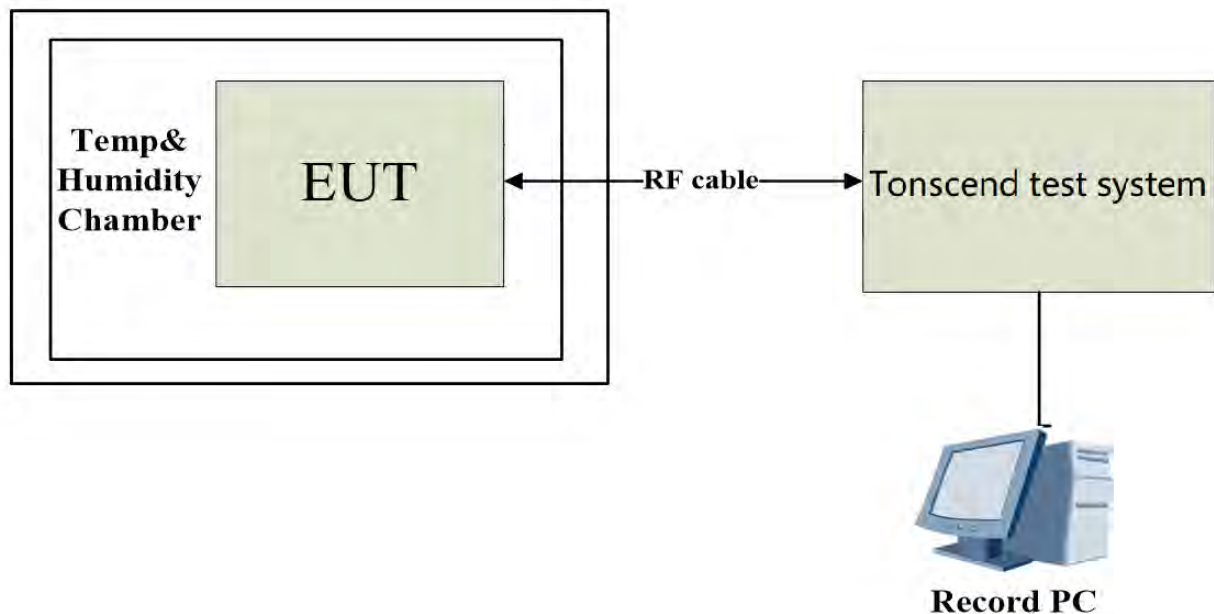
The equipment under test was connected to an external AC or DC power supply and input rated voltage. RF output was connected to a frequency counter or spectrum analyzer via feed through attenuators. The EUT was placed inside the temperature chamber. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and measure EUT 20°C operating frequency as reference frequency. Turn EUT off and set the chamber temperature to highest. After the temperature stabilized for approximately 30 minutes recorded the frequency. Repeat step measure with 10°C decreased per stage until the lowest temperature reached.

Frequency Stability Under Voltage Variations:

Set chamber temperature to 20°C. Use a variable AC power supply / DC power source to power the EUT and set the voltage to rated voltage. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and recorded the frequency.

Reduce the input voltage to specify extreme voltage variation ($\pm 15\%$) and endpoint, record the maximum frequency change.

3.5.3 Test Setup



3.5.4 The Result

TestMode	Antenna	Frequency[MHz]	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11AX20MIMO	Ant1	5955	NV	NT	0.00	0.000000	20	PASS
11AX20MIMO	Ant1	5955	LV	NT	0.00	0.000000	20	PASS
11AX20MIMO	Ant1	5955	HV	NT	0.00	0.000000	20	PASS
11AX20MIMO	Ant2	5955	NV	NT	0.00	0.000000	20	PASS
11AX20MIMO	Ant2	5955	LV	NT	0.00	0.000000	20	PASS
11AX20MIMO	Ant2	5955	HV	NT	0.00	0.000000	20	PASS
11AX20MIMO	Ant1	6175	NV	NT	-20000.00	-3.238866	20	PASS
11AX20MIMO	Ant1	6175	LV	NT	0.00	0.000000	20	PASS
11AX20MIMO	Ant1	6175	HV	NT	0.00	0.000000	20	PASS
11AX20MIMO	Ant2	6175	NV	NT	-40000.00	-6.477733	20	PASS
11AX20MIMO	Ant2	6175	LV	NT	-40000.00	-6.477733	20	PASS
11AX20MIMO	Ant2	6175	HV	NT	-20000.00	-3.238866	20	PASS
11AX20MIMO	Ant1	6415	NV	NT	-20000.00	-3.117693	20	PASS
11AX20MIMO	Ant1	6415	LV	NT	-20000.00	-3.117693	20	PASS
11AX20MIMO	Ant1	6415	HV	NT	-20000.00	-3.117693	20	PASS
11AX20MIMO	Ant2	6415	NV	NT	-20000.00	-3.117693	20	PASS
11AX20MIMO	Ant2	6415	LV	NT	-20000.00	-3.117693	20	PASS
11AX20MIMO	Ant2	6415	HV	NT	-20000.00	-3.117693	20	PASS
11AX20MIMO	Ant1	6435	NV	NT	0.00	0.000000	20	PASS
11AX20MIMO	Ant1	6435	LV	NT	-40000.00	-6.216006	20	PASS
11AX20MIMO	Ant1	6435	HV	NT	-20000.00	-3.108003	20	PASS
11AX20MIMO	Ant2	6435	NV	NT	0.00	0.000000	20	PASS
11AX20MIMO	Ant2	6435	LV	NT	-20000.00	-3.108003	20	PASS
11AX20MIMO	Ant2	6435	HV	NT	-20000.00	-3.108003	20	PASS
11AX20MIMO	Ant1	6475	NV	NT	-20000.00	-3.088803	20	PASS
11AX20MIMO	Ant1	6475	LV	NT	-20000.00	-3.088803	20	PASS
11AX20MIMO	Ant1	6475	HV	NT	-20000.00	-3.088803	20	PASS
11AX20MIMO	Ant2	6475	NV	NT	-20000.00	-3.088803	20	PASS
11AX20MIMO	Ant2	6475	LV	NT	0.00	0.000000	20	PASS
11AX20MIMO	Ant2	6475	HV	NT	0.00	0.000000	20	PASS
11AX20MIMO	Ant1	6515	NV	NT	-20000.00	-3.069839	20	PASS
11AX20MIMO	Ant1	6515	LV	NT	-20000.00	-3.069839	20	PASS
11AX20MIMO	Ant1	6515	HV	NT	-20000.00	-3.069839	20	PASS
11AX20MIMO	Ant2	6515	NV	NT	0.00	0.000000	20	PASS
11AX20MIMO	Ant2	6515	LV	NT	0.00	0.000000	20	PASS
11AX20MIMO	Ant2	6515	HV	NT	0.00	0.000000	20	PASS
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11AX20MIMO	Ant1	6535	HV	NT	0.00	0.000000	20	PASS
11AX20MIMO	Ant2	6535	NV	NT	0.00	0.000000	20	PASS

11AX20MIMO	Ant2	6535	LV	NT	0.00	0.000000	20	PASS
11AX20MIMO	Ant2	6535	HV	NT	0.00	0.000000	20	PASS
11AX20MIMO	Ant1	6695	NV	NT	-20000.00	-2.987304	20	PASS
11AX20MIMO	Ant1	6695	LV	NT	-20000.00	-2.987304	20	PASS
11AX20MIMO	Ant1	6695	HV	NT	-40000.00	-5.974608	20	PASS
11AX20MIMO	Ant2	6695	NV	NT	0.00	0.000000	20	PASS
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11AX20MIMO	Ant1	6855	LV	NT	-20000.00	-2.917578	20	PASS
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11AX20MIMO	Ant2	6855	NV	NT	-40000.00	-5.835157	20	PASS
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11AX20MIMO	Ant1	6875	HV	NT	-20000.00	-2.909091	20	PASS
11AX20MIMO	Ant2	6875	NV	NT	-20000.00	-2.909091	20	PASS
11AX20MIMO	Ant2	6875	LV	NT	-20000.00	-2.909091	20	PASS
11AX20MIMO	Ant2	6875	HV	NT	-20000.00	-2.909091	20	PASS
11AX20MIMO	Ant1	6895	NV	NT	-40000.00	-5.801305	20	PASS
11AX20MIMO	Ant1	6895	LV	NT	-20000.00	-2.900653	20	PASS
11AX20MIMO	Ant1	6895	HV	NT	-40000.00	-5.801305	20	PASS
11AX20MIMO	Ant2	6895	NV	NT	-20000.00	-2.900653	20	PASS
11AX20MIMO	Ant2	6895	LV	NT	0.00	0.000000	20	PASS
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11AX40MIMO	Ant1	5965	NV	NT	0.00	0.000000	20	PASS
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11AX40MIMO	Ant2	5965	NV	NT	0.00	0.000000	20	PASS
11AX40MIMO	Ant2	5965	LV	NT	0.00	0.000000	20	PASS

11AX40MIMO	Ant2	5965	HV	NT	-40000.00	-6.705784	20	PASS
11AX40MIMO	Ant1	6165	NV	NT	0.00	0.000000	20	PASS
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11AX40MIMO	Ant2	6405	NV	NT	40000.00	6.245121	20	PASS
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11AX40MIMO	Ant2	6525	HV	NT	0.00	0.000000	20	PASS
11AX40MIMO	Ant1	6565	NV	NT	0.00	0.000000	20	PASS
11AX40MIMO	Ant1	6565	LV	NT	-40000.00	-6.092917	20	PASS
11AX40MIMO	Ant1	6565	HV	NT	-40000.00	-6.092917	20	PASS
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11AX40MIMO	Ant2	6565	HV	NT	-80000.00	-12.185834	20	PASS
11AX40MIMO	Ant1	6685	NV	NT	0.00	0.000000	20	PASS
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11AX40MIMO	Ant1	6685	HV	NT	-40000.00	-5.983545	20	PASS
11AX40MIMO	Ant2	6685	NV	NT	0.00	0.000000	20	PASS
11AX40MIMO	Ant2	6685	LV	NT	0.00	0.000000	20	PASS
11AX40MIMO	Ant2	6685	HV	NT	-40000.00	-5.983545	20	PASS

11AX40MIMO	Ant1	6845	NV	NT	-40000.00	-5.843682	20	PASS
11AX40MIMO	Ant1	6845	LV	NT	-40000.00	-5.843682	20	PASS
11AX40MIMO	Ant1	6845	HV	NT	-40000.00	-5.843682	20	PASS
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11AX40MIMO	Ant2	6845	HV	NT	40000.00	5.843682	20	PASS
11AX40MIMO	Ant1	6885	NV	NT	0.00	0.000000	20	PASS
11AX40MIMO	Ant1	6885	LV	NT	0.00	0.000000	20	PASS
11AX40MIMO	Ant1	6885	HV	NT	-40000.00	-5.809731	20	PASS
11AX40MIMO	Ant2	6885	NV	NT	-40000.00	-5.809731	20	PASS
11AX40MIMO	Ant2	6885	LV	NT	-40000.00	-5.809731	20	PASS
11AX40MIMO	Ant2	6885	HV	NT	-40000.00	-5.809731	20	PASS
11AX40MIMO	Ant1	6925	NV	NT	0.00	0.000000	20	PASS
11AX40MIMO	Ant1	6925	LV	NT	-40000.00	-5.776173	20	PASS
11AX40MIMO	Ant1	6925	HV	NT	-40000.00	-5.776173	20	PASS
11AX40MIMO	Ant2	6925	NV	NT	-40000.00	-5.776173	20	PASS
11AX40MIMO	Ant2	6925	LV	NT	-40000.00	-5.776173	20	PASS
11AX40MIMO	Ant2	6925	HV	NT	-80000.00	-11.552347	20	PASS
11AX40MIMO	Ant1	6965	NV	NT	0.00	0.000000	20	PASS
11AX40MIMO	Ant1	6965	LV	NT	-40000.00	-5.743001	20	PASS
11AX40MIMO	Ant1	6965	HV	NT	-40000.00	-5.743001	20	PASS
11AX40MIMO	Ant2	6965	NV	NT	-40000.00	-5.743001	20	PASS
11AX40MIMO	Ant2	6965	LV	NT	-40000.00	-5.743001	20	PASS
11AX40MIMO	Ant2	6965	HV	NT	-40000.00	-5.743001	20	PASS
11AX40MIMO	Ant1	7085	NV	NT	-40000.00	-5.645730	20	PASS
11AX40MIMO	Ant1	7085	LV	NT	-40000.00	-5.645730	20	PASS
11AX40MIMO	Ant1	7085	HV	NT	-40000.00	-5.645730	20	PASS
11AX40MIMO	Ant2	7085	NV	NT	-40000.00	-5.645730	20	PASS
11AX40MIMO	Ant2	7085	LV	NT	-40000.00	-5.645730	20	PASS
11AX40MIMO	Ant2	7085	HV	NT	-40000.00	-5.645730	20	PASS
11AX80MIMO	Ant1	5985	NV	NT	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	5985	LV	NT	80000.00	13.366750	20	PASS
11AX80MIMO	Ant1	5985	HV	NT	80000.00	13.366750	20	PASS
11AX80MIMO	Ant2	5985	NV	NT	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	5985	LV	NT	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	5985	HV	NT	-80000.00	-13.366750	20	PASS
11AX80MIMO	Ant1	6145	NV	NT	80000.00	13.018714	20	PASS
11AX80MIMO	Ant1	6145	LV	NT	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6145	HV	NT	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6145	NV	NT	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6145	LV	NT	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6145	HV	NT	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6385	NV	NT	0.00	0.000000	20	PASS

11AX80MIMO	Ant2	6385	LV	NT	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6385	HV	NT	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6385	NV	NT	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6385	LV	NT	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6385	HV	NT	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6465	NV	NT	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6465	LV	NT	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6465	HV	NT	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6465	NV	NT	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6465	LV	NT	-80000.00	-12.374323	20	PASS
11AX80MIMO	Ant2	6465	HV	NT	80000.00	12.374323	20	PASS
11AX80MIMO	Ant2	6545	NV	NT	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6545	LV	NT	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6545	HV	NT	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6545	NV	NT	80000.00	12.223071	20	PASS
11AX80MIMO	Ant1	6545	LV	NT	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6545	HV	NT	80000.00	12.223071	20	PASS
11AX80MIMO	Ant1	6625	NV	NT	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6625	LV	NT	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6625	HV	NT	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6625	NV	NT	-80000.00	-12.075472	20	PASS
11AX80MIMO	Ant2	6625	LV	NT	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6625	HV	NT	-80000.00	-12.075472	20	PASS
11AX80MIMO	Ant2	6705	NV	NT	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6705	LV	NT	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6705	HV	NT	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6705	NV	NT	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6705	LV	NT	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6705	HV	NT	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6785	NV	NT	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6785	LV	NT	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6785	HV	NT	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6785	NV	NT	-80000.00	-11.790715	20	PASS
11AX80MIMO	Ant1	6785	LV	NT	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6785	HV	NT	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6865	NV	NT	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6865	LV	NT	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6865	HV	NT	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6865	NV	NT	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6865	LV	NT	-80000.00	-11.653314	20	PASS
11AX80MIMO	Ant1	6865	HV	NT	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6945	NV	NT	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6945	LV	NT	0.00	0.000000	20	PASS

11AX80MIMO	Ant1	6945	NV	NT	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6945	HV	NT	-80000.00	-11.519078	20	PASS
11AX80MIMO	Ant2	6945	HV	NT	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6945	LV	NT	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	7025	NV	NT	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	7025	LV	NT	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	7025	HV	NT	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	7025	NV	NT	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	7025	LV	NT	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	7025	HV	NT	0.00	0.000000	20	PASS

TestMode	Antenna	Frequency [MHz]	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11AX20MIMO	Ant1	5955	NV	-10	0.00	0.000000	20	PASS
11AX20MIMO	Ant1	5955	NV	0	0.00	0.000000	20	PASS
11AX20MIMO	Ant1	5955	NV	10	0.00	0.000000	20	PASS
11AX20MIMO	Ant1	5955	NV	20	0.00	0.000000	20	PASS
11AX20MIMO	Ant1	5955	NV	30	-20000.00	-3.358522	20	PASS
11AX20MIMO	Ant1	5955	NV	40	0.00	0.000000	20	PASS
11AX20MIMO	Ant1	5955	NV	50	0.00	0.000000	20	PASS
11AX20MIMO	Ant1	5955	NV	60	0.00	0.000000	20	PASS
11AX20MIMO	Ant1	5955	NV	70	0.00	0.000000	20	PASS
11AX20MIMO	Ant2	5955	NV	-10	0.00	0.000000	20	PASS
11AX20MIMO	Ant2	5955	NV	0	20000.00	3.358522	20	PASS
11AX20MIMO	Ant2	5955	NV	10	0.00	0.000000	20	PASS
11AX20MIMO	Ant2	5955	NV	20	0.00	0.000000	20	PASS
11AX20MIMO	Ant2	5955	NV	30	0.00	0.000000	20	PASS
11AX20MIMO	Ant2	5955	NV	40	20000.00	3.358522	20	PASS
11AX20MIMO	Ant2	5955	NV	50	0.00	0.000000	20	PASS
11AX20MIMO	Ant2	5955	NV	60	20000.00	3.358522	20	PASS
11AX20MIMO	Ant2	5955	NV	70	0.00	0.000000	20	PASS
11AX20MIMO	Ant1	6175	NV	-10	-20000.00	-3.238866	20	PASS
11AX20MIMO	Ant1	6175	NV	0	-20000.00	-3.238866	20	PASS
11AX20MIMO	Ant1	6175	NV	10	0.00	0.000000	20	PASS
11AX20MIMO	Ant1	6175	NV	20	0.00	0.000000	20	PASS
11AX20MIMO	Ant1	6175	NV	30	-20000.00	-3.238866	20	PASS
11AX20MIMO	Ant1	6175	NV	40	0.00	0.000000	20	PASS
11AX20MIMO	Ant1	6175	NV	50	-20000.00	-3.238866	20	PASS
11AX20MIMO	Ant1	6175	NV	60	0.00	0.000000	20	PASS
11AX20MIMO	Ant1	6175	NV	70	-20000.00	-3.238866	20	PASS
11AX20MIMO	Ant2	6175	NV	-10	-20000.00	-3.238866	20	PASS
11AX20MIMO	Ant2	6175	NV	0	-20000.00	-3.238866	20	PASS
11AX20MIMO	Ant2	6175	NV	10	-20000.00	-3.238866	20	PASS

11AX20MIMO	Ant2	6175	NV	20	0.00	0.000000	20	PASS
11AX20MIMO	Ant2	6175	NV	30	-20000.00	-3.238866	20	PASS
11AX20MIMO	Ant2	6175	NV	40	0.00	0.000000	20	PASS
11AX20MIMO	Ant2	6175	NV	50	0.00	0.000000	20	PASS
11AX20MIMO	Ant2	6175	NV	60	-20000.00	-3.238866	20	PASS
11AX20MIMO	Ant2	6175	NV	70	0.00	0.000000	20	PASS
11AX20MIMO	Ant1	6415	NV	-10	-40000.00	-6.235386	20	PASS
11AX20MIMO	Ant1	6415	NV	0	-20000.00	-3.117693	20	PASS
11AX20MIMO	Ant1	6415	NV	10	-20000.00	-3.117693	20	PASS
11AX20MIMO	Ant1	6415	NV	20	-20000.00	-3.117693	20	PASS
11AX20MIMO	Ant1	6415	NV	30	-20000.00	-3.117693	20	PASS
11AX20MIMO	Ant1	6415	NV	40	-20000.00	-3.117693	20	PASS
11AX20MIMO	Ant1	6415	NV	50	-20000.00	-3.117693	20	PASS
11AX20MIMO	Ant1	6415	NV	60	-20000.00	-3.117693	20	PASS
11AX20MIMO	Ant1	6415	NV	70	-20000.00	-3.117693	20	PASS
11AX20MIMO	Ant2	6415	NV	-10	0.00	0.000000	20	PASS
11AX20MIMO	Ant2	6415	NV	0	-20000.00	-3.117693	20	PASS
11AX20MIMO	Ant2	6415	NV	10	-20000.00	-3.117693	20	PASS
11AX20MIMO	Ant2	6415	NV	20	-20000.00	-3.117693	20	PASS
11AX20MIMO	Ant2	6415	NV	30	-20000.00	-3.117693	20	PASS
11AX20MIMO	Ant2	6415	NV	40	-20000.00	-3.117693	20	PASS
11AX20MIMO	Ant2	6415	NV	50	0.00	0.000000	20	PASS
11AX20MIMO	Ant2	6415	NV	60	-20000.00	-3.117693	20	PASS
11AX20MIMO	Ant2	6415	NV	70	-20000.00	-3.117693	20	PASS
11AX20MIMO	Ant1	6435	NV	-10	-20000.00	-3.108003	20	PASS
11AX20MIMO	Ant1	6435	NV	0	-20000.00	-3.108003	20	PASS
11AX20MIMO	Ant1	6435	NV	10	-20000.00	-3.108003	20	PASS
11AX20MIMO	Ant1	6435	NV	20	-20000.00	-3.108003	20	PASS
11AX20MIMO	Ant1	6435	NV	30	-20000.00	-3.108003	20	PASS
11AX20MIMO	Ant1	6435	NV	40	-20000.00	-3.108003	20	PASS
11AX20MIMO	Ant1	6435	NV	50	-20000.00	-3.108003	20	PASS
11AX20MIMO	Ant1	6435	NV	60	-20000.00	-3.108003	20	PASS
11AX20MIMO	Ant1	6435	NV	70	-20000.00	-3.108003	20	PASS
11AX20MIMO	Ant2	6435	NV	-10	-20000.00	-3.108003	20	PASS
11AX20MIMO	Ant2	6435	NV	0	-20000.00	-3.108003	20	PASS
11AX20MIMO	Ant2	6435	NV	10	-20000.00	-3.108003	20	PASS
11AX20MIMO	Ant2	6435	NV	20	-20000.00	-3.108003	20	PASS
11AX20MIMO	Ant2	6435	NV	30	0.00	0.000000	20	PASS
11AX20MIMO	Ant2	6435	NV	40	0.00	0.000000	20	PASS
11AX20MIMO	Ant2	6435	NV	50	0.00	0.000000	20	PASS
11AX20MIMO	Ant2	6435	NV	60	0.00	0.000000	20	PASS
11AX20MIMO	Ant2	6435	NV	70	0.00	0.000000	20	PASS
11AX20MIMO	Ant1	6475	NV	-10	0.00	0.000000	20	PASS

11AX20MIMO	Ant1	6475	NV	0	0.00	0.000000	20	PASS
11AX20MIMO	Ant1	6475	NV	10	-20000.00	-3.088803	20	PASS
11AX20MIMO	Ant1	6475	NV	20	-20000.00	-3.088803	20	PASS
11AX20MIMO	Ant1	6475	NV	30	-20000.00	-3.088803	20	PASS
11AX20MIMO	Ant1	6475	NV	40	-20000.00	-3.088803	20	PASS
11AX20MIMO	Ant1	6475	NV	50	-20000.00	-3.088803	20	PASS
11AX20MIMO	Ant1	6475	NV	60	-40000.00	-6.177606	20	PASS
11AX20MIMO	Ant1	6475	NV	70	0.00	0.000000	20	PASS
11AX20MIMO	Ant2	6475	NV	-10	-20000.00	-3.088803	20	PASS
11AX20MIMO	Ant2	6475	NV	0	0.00	0.000000	20	PASS
11AX20MIMO	Ant2	6475	NV	10	0.00	0.000000	20	PASS
11AX20MIMO	Ant2	6475	NV	20	0.00	0.000000	20	PASS
11AX20MIMO	Ant2	6475	NV	30	0.00	0.000000	20	PASS
11AX20MIMO	Ant2	6475	NV	40	-40000.00	-6.177606	20	PASS
11AX20MIMO	Ant2	6475	NV	50	0.00	0.000000	20	PASS
11AX20MIMO	Ant2	6475	NV	60	0.00	0.000000	20	PASS
11AX20MIMO	Ant2	6475	NV	70	0.00	0.000000	20	PASS
11AX20MIMO	Ant1	6515	NV	-10	0.00	0.000000	20	PASS
11AX20MIMO	Ant1	6515	NV	0	0.00	0.000000	20	PASS
11AX20MIMO	Ant1	6515	NV	10	0.00	0.000000	20	PASS
11AX20MIMO	Ant1	6515	NV	20	-20000.00	-3.069839	20	PASS
11AX20MIMO	Ant1	6515	NV	30	-20000.00	-3.069839	20	PASS
11AX20MIMO	Ant1	6515	NV	40	-20000.00	-3.069839	20	PASS
11AX20MIMO	Ant1	6515	NV	50	-20000.00	-3.069839	20	PASS
11AX20MIMO	Ant1	6515	NV	60	-20000.00	-3.069839	20	PASS
11AX20MIMO	Ant1	6515	NV	70	-20000.00	-3.069839	20	PASS
11AX20MIMO	Ant2	6515	NV	-10	0.00	0.000000	20	PASS
11AX20MIMO	Ant2	6515	NV	0	0.00	0.000000	20	PASS
11AX20MIMO	Ant2	6515	NV	10	0.00	0.000000	20	PASS
11AX20MIMO	Ant2	6515	NV	20	0.00	0.000000	20	PASS
11AX20MIMO	Ant2	6515	NV	30	0.00	0.000000	20	PASS
11AX20MIMO	Ant2	6515	NV	40	-20000.00	-3.069839	20	PASS
11AX20MIMO	Ant2	6515	NV	50	-20000.00	-3.069839	20	PASS
11AX20MIMO	Ant2	6515	NV	60	0.00	0.000000	20	PASS
11AX20MIMO	Ant2	6515	NV	70	0.00	0.000000	20	PASS
11AX20MIMO	Ant1	6535	NV	-10	0.00	0.000000	20	PASS
11AX20MIMO	Ant1	6535	NV	0	0.00	0.000000	20	PASS
11AX20MIMO	Ant1	6535	NV	10	0.00	0.000000	20	PASS
11AX20MIMO	Ant1	6535	NV	20	0.00	0.000000	20	PASS
11AX20MIMO	Ant1	6535	NV	30	0.00	0.000000	20	PASS
11AX20MIMO	Ant1	6535	NV	40	0.00	0.000000	20	PASS
11AX20MIMO	Ant1	6535	NV	50	0.00	0.000000	20	PASS
11AX20MIMO	Ant1	6535	NV	60	0.00	0.000000	20	PASS

11AX20MIMO	Ant1	6535	NV	70	0.00	0.000000	20	PASS
11AX20MIMO	Ant2	6535	NV	-10	0.00	0.000000	20	PASS
11AX20MIMO	Ant2	6535	NV	0	0.00	0.000000	20	PASS
11AX20MIMO	Ant2	6535	NV	10	0.00	0.000000	20	PASS
11AX20MIMO	Ant2	6535	NV	20	0.00	0.000000	20	PASS
11AX20MIMO	Ant2	6535	NV	30	0.00	0.000000	20	PASS
11AX20MIMO	Ant2	6535	NV	40	0.00	0.000000	20	PASS
11AX20MIMO	Ant2	6535	NV	50	0.00	0.000000	20	PASS
11AX20MIMO	Ant2	6535	NV	60	-40000.00	-6.120888	20	PASS
11AX20MIMO	Ant2	6535	NV	70	0.00	0.000000	20	PASS
11AX20MIMO	Ant1	6695	NV	-10	0.00	0.000000	20	PASS
11AX20MIMO	Ant1	6695	NV	0	0.00	0.000000	20	PASS
11AX20MIMO	Ant1	6695	NV	10	0.00	0.000000	20	PASS
11AX20MIMO	Ant1	6695	NV	20	0.00	0.000000	20	PASS
11AX20MIMO	Ant1	6695	NV	30	0.00	0.000000	20	PASS
11AX20MIMO	Ant1	6695	NV	40	-20000.00	-2.987304	20	PASS
11AX20MIMO	Ant1	6695	NV	50	0.00	0.000000	20	PASS
11AX20MIMO	Ant1	6695	NV	60	0.00	0.000000	20	PASS
11AX20MIMO	Ant1	6695	NV	70	0.00	0.000000	20	PASS
11AX20MIMO	Ant2	6695	NV	-10	-20000.00	-2.987304	20	PASS
11AX20MIMO	Ant2	6695	NV	0	0.00	0.000000	20	PASS
11AX20MIMO	Ant2	6695	NV	10	-20000.00	-2.987304	20	PASS
11AX20MIMO	Ant2	6695	NV	20	0.00	0.000000	20	PASS
11AX20MIMO	Ant2	6695	NV	30	0.00	0.000000	20	PASS
11AX20MIMO	Ant2	6695	NV	40	0.00	0.000000	20	PASS
11AX20MIMO	Ant2	6695	NV	50	0.00	0.000000	20	PASS
11AX20MIMO	Ant2	6695	NV	60	-20000.00	-2.987304	20	PASS
11AX20MIMO	Ant2	6695	NV	70	-20000.00	-2.987304	20	PASS
11AX20MIMO	Ant1	6855	NV	-10	-40000.00	-5.835157	20	PASS
11AX20MIMO	Ant1	6855	NV	0	0.00	0.000000	20	PASS
11AX20MIMO	Ant1	6855	NV	10	-40000.00	-5.835157	20	PASS
11AX20MIMO	Ant1	6855	NV	20	-40000.00	-5.835157	20	PASS
11AX20MIMO	Ant1	6855	NV	30	-20000.00	-2.917578	20	PASS
11AX20MIMO	Ant1	6855	NV	40	-20000.00	-2.917578	20	PASS
11AX20MIMO	Ant1	6855	NV	50	-40000.00	-5.835157	20	PASS
11AX20MIMO	Ant1	6855	NV	60	-20000.00	-2.917578	20	PASS
11AX20MIMO	Ant1	6855	NV	70	-20000.00	-2.917578	20	PASS
11AX20MIMO	Ant2	6855	NV	-10	0.00	0.000000	20	PASS
11AX20MIMO	Ant2	6855	NV	0	0.00	0.000000	20	PASS
11AX20MIMO	Ant2	6855	NV	10	-40000.00	-5.835157	20	PASS
11AX20MIMO	Ant2	6855	NV	20	-20000.00	-2.917578	20	PASS
11AX20MIMO	Ant2	6855	NV	30	-20000.00	-2.917578	20	PASS
11AX20MIMO	Ant2	6855	NV	40	-20000.00	-2.917578	20	PASS

11AX20MIMO	Ant2	6855	NV	50	-20000.00	-2.917578	20	PASS
11AX20MIMO	Ant2	6855	NV	60	-20000.00	-2.917578	20	PASS
11AX20MIMO	Ant2	6855	NV	70	0.00	0.000000	20	PASS
11AX20MIMO	Ant1	6875	NV	-10	0.00	0.000000	20	PASS
11AX20MIMO	Ant1	6875	NV	0	0.00	0.000000	20	PASS
11AX20MIMO	Ant1	6875	NV	10	0.00	0.000000	20	PASS
11AX20MIMO	Ant1	6875	NV	20	0.00	0.000000	20	PASS
11AX20MIMO	Ant1	6875	NV	30	0.00	0.000000	20	PASS
11AX20MIMO	Ant1	6875	NV	40	0.00	0.000000	20	PASS
11AX20MIMO	Ant1	6875	NV	50	0.00	0.000000	20	PASS
11AX20MIMO	Ant1	6875	NV	60	0.00	0.000000	20	PASS
11AX20MIMO	Ant1	6875	NV	70	-20000.00	-2.909091	20	PASS
11AX20MIMO	Ant2	6875	NV	-10	0.00	0.000000	20	PASS
11AX20MIMO	Ant2	6875	NV	0	0.00	0.000000	20	PASS
11AX20MIMO	Ant2	6875	NV	10	-20000.00	-2.909091	20	PASS
11AX20MIMO	Ant2	6875	NV	20	-20000.00	-2.909091	20	PASS
11AX20MIMO	Ant2	6875	NV	30	-20000.00	-2.909091	20	PASS
11AX20MIMO	Ant2	6875	NV	40	-20000.00	-2.909091	20	PASS
11AX20MIMO	Ant2	6875	NV	50	-20000.00	-2.909091	20	PASS
11AX20MIMO	Ant2	6875	NV	60	-20000.00	-2.909091	20	PASS
11AX20MIMO	Ant2	6875	NV	70	0.00	0.000000	20	PASS
11AX20MIMO	Ant1	6895	NV	-10	-20000.00	-2.900653	20	PASS
11AX20MIMO	Ant1	6895	NV	0	-20000.00	-2.900653	20	PASS
11AX20MIMO	Ant1	6895	NV	10	0.00	0.000000	20	PASS
11AX20MIMO	Ant1	6895	NV	20	-20000.00	-2.900653	20	PASS
11AX20MIMO	Ant1	6895	NV	30	0.00	0.000000	20	PASS
11AX20MIMO	Ant1	6895	NV	40	-40000.00	-5.801305	20	PASS
11AX20MIMO	Ant1	6895	NV	50	-20000.00	-2.900653	20	PASS
11AX20MIMO	Ant1	6895	NV	60	-20000.00	-2.900653	20	PASS
11AX20MIMO	Ant1	6895	NV	70	-20000.00	-2.900653	20	PASS
11AX20MIMO	Ant2	6895	NV	-10	0.00	0.000000	20	PASS
11AX20MIMO	Ant2	6895	NV	0	0.00	0.000000	20	PASS
11AX20MIMO	Ant2	6895	NV	10	0.00	0.000000	20	PASS
11AX20MIMO	Ant2	6895	NV	20	0.00	0.000000	20	PASS
11AX20MIMO	Ant2	6895	NV	30	-20000.00	-2.900653	20	PASS
11AX20MIMO	Ant2	6895	NV	40	-20000.00	-2.900653	20	PASS
11AX20MIMO	Ant2	6895	NV	50	0.00	0.000000	20	PASS
11AX20MIMO	Ant2	6895	NV	60	0.00	0.000000	20	PASS
11AX20MIMO	Ant2	6895	NV	70	0.00	0.000000	20	PASS
11AX20MIMO	Ant1	6995	NV	-10	-20000.00	-2.859185	20	PASS
11AX20MIMO	Ant1	6995	NV	0	-20000.00	-2.859185	20	PASS
11AX20MIMO	Ant1	6995	NV	10	-40000.00	-5.718370	20	PASS
11AX20MIMO	Ant1	6995	NV	20	-40000.00	-5.718370	20	PASS

11AX20MIMO	Ant1	6995	NV	30	-20000.00	-2.859185	20	PASS
11AX20MIMO	Ant1	6995	NV	40	-40000.00	-5.718370	20	PASS
11AX20MIMO	Ant1	6995	NV	50	-20000.00	-2.859185	20	PASS
11AX20MIMO	Ant1	6995	NV	60	-20000.00	-2.859185	20	PASS
11AX20MIMO	Ant1	6995	NV	70	-20000.00	-2.859185	20	PASS
11AX20MIMO	Ant2	6995	NV	-10	-20000.00	-2.859185	20	PASS
11AX20MIMO	Ant2	6995	NV	0	0.00	0.000000	20	PASS
11AX20MIMO	Ant2	6995	NV	10	-20000.00	-2.859185	20	PASS
11AX20MIMO	Ant2	6995	NV	20	-20000.00	-2.859185	20	PASS
11AX20MIMO	Ant2	6995	NV	30	-20000.00	-2.859185	20	PASS
11AX20MIMO	Ant2	6995	NV	40	0.00	0.000000	20	PASS
11AX20MIMO	Ant2	6995	NV	50	-20000.00	-2.859185	20	PASS
11AX20MIMO	Ant2	6995	NV	60	-20000.00	-2.859185	20	PASS
11AX20MIMO	Ant2	6995	NV	70	-20000.00	-2.859185	20	PASS
11AX20MIMO	Ant1	7115	NV	-10	0.00	0.000000	20	PASS
11AX20MIMO	Ant1	7115	NV	0	-20000.00	-2.810963	20	PASS
11AX20MIMO	Ant1	7115	NV	10	-20000.00	-2.810963	20	PASS
11AX20MIMO	Ant1	7115	NV	20	0.00	0.000000	20	PASS
11AX20MIMO	Ant1	7115	NV	30	-20000.00	-2.810963	20	PASS
11AX20MIMO	Ant1	7115	NV	40	0.00	0.000000	20	PASS
11AX20MIMO	Ant1	7115	NV	50	0.00	0.000000	20	PASS
11AX20MIMO	Ant1	7115	NV	60	-20000.00	-2.810963	20	PASS
11AX20MIMO	Ant1	7115	NV	70	-20000.00	-2.810963	20	PASS
11AX20MIMO	Ant2	7115	NV	-10	-20000.00	-2.810963	20	PASS
11AX20MIMO	Ant2	7115	NV	0	-20000.00	-2.810963	20	PASS
11AX20MIMO	Ant2	7115	NV	10	-20000.00	-2.810963	20	PASS
11AX20MIMO	Ant2	7115	NV	20	-20000.00	-2.810963	20	PASS
11AX20MIMO	Ant2	7115	NV	30	-20000.00	-2.810963	20	PASS
11AX20MIMO	Ant2	7115	NV	40	-20000.00	-2.810963	20	PASS
11AX20MIMO	Ant2	7115	NV	50	-20000.00	-2.810963	20	PASS
11AX20MIMO	Ant2	7115	NV	60	-20000.00	-2.810963	20	PASS
11AX20MIMO	Ant2	7115	NV	70	0.00	0.000000	20	PASS
11AX40MIMO	Ant1	5965	NV	-10	-40000.00	-6.705784	20	PASS
11AX40MIMO	Ant1	5965	NV	0	0.00	0.000000	20	PASS
11AX40MIMO	Ant1	5965	NV	10	0.00	0.000000	20	PASS
11AX40MIMO	Ant1	5965	NV	20	0.00	0.000000	20	PASS
11AX40MIMO	Ant1	5965	NV	30	-40000.00	-6.705784	20	PASS
11AX40MIMO	Ant1	5965	NV	40	0.00	0.000000	20	PASS
11AX40MIMO	Ant1	5965	NV	50	0.00	0.000000	20	PASS
11AX40MIMO	Ant1	5965	NV	60	0.00	0.000000	20	PASS
11AX40MIMO	Ant1	5965	NV	70	-40000.00	-6.705784	20	PASS
11AX40MIMO	Ant2	5965	NV	-10	0.00	0.000000	20	PASS
11AX40MIMO	Ant2	5965	NV	0	-40000.00	-6.705784	20	PASS

11AX40MIMO	Ant2	5965	NV	10	-40000.00	-6.705784	20	PASS
11AX40MIMO	Ant2	5965	NV	20	-40000.00	-6.705784	20	PASS
11AX40MIMO	Ant2	5965	NV	30	0.00	0.000000	20	PASS
11AX40MIMO	Ant2	5965	NV	40	-40000.00	-6.705784	20	PASS
11AX40MIMO	Ant2	5965	NV	50	0.00	0.000000	20	PASS
11AX40MIMO	Ant2	5965	NV	60	-40000.00	-6.705784	20	PASS
11AX40MIMO	Ant2	5965	NV	70	0.00	0.000000	20	PASS
11AX40MIMO	Ant1	6165	NV	-10	0.00	0.000000	20	PASS
11AX40MIMO	Ant1	6165	NV	0	-40000.00	-6.488240	20	PASS
11AX40MIMO	Ant1	6165	NV	10	40000.00	6.488240	20	PASS
11AX40MIMO	Ant1	6165	NV	20	-40000.00	-6.488240	20	PASS
11AX40MIMO	Ant1	6165	NV	30	-40000.00	-6.488240	20	PASS
11AX40MIMO	Ant1	6165	NV	40	0.00	0.000000	20	PASS
11AX40MIMO	Ant1	6165	NV	50	0.00	0.000000	20	PASS
11AX40MIMO	Ant1	6165	NV	60	0.00	0.000000	20	PASS
11AX40MIMO	Ant1	6165	NV	70	0.00	0.000000	20	PASS
11AX40MIMO	Ant2	6165	NV	-10	-40000.00	-6.488240	20	PASS
11AX40MIMO	Ant2	6165	NV	0	0.00	0.000000	20	PASS
11AX40MIMO	Ant2	6165	NV	10	0.00	0.000000	20	PASS
11AX40MIMO	Ant2	6165	NV	20	-40000.00	-6.488240	20	PASS
11AX40MIMO	Ant2	6165	NV	30	-40000.00	-6.488240	20	PASS
11AX40MIMO	Ant2	6165	NV	40	0.00	0.000000	20	PASS
11AX40MIMO	Ant2	6165	NV	50	0.00	0.000000	20	PASS
11AX40MIMO	Ant2	6165	NV	60	-40000.00	-6.488240	20	PASS
11AX40MIMO	Ant2	6165	NV	70	0.00	0.000000	20	PASS
11AX40MIMO	Ant1	6405	NV	-10	0.00	0.000000	20	PASS
11AX40MIMO	Ant1	6405	NV	0	40000.00	6.245121	20	PASS
11AX40MIMO	Ant1	6405	NV	10	40000.00	6.245121	20	PASS
11AX40MIMO	Ant1	6405	NV	20	-40000.00	-6.245121	20	PASS
11AX40MIMO	Ant1	6405	NV	30	40000.00	6.245121	20	PASS
11AX40MIMO	Ant1	6405	NV	40	0.00	0.000000	20	PASS
11AX40MIMO	Ant1	6405	NV	50	0.00	0.000000	20	PASS
11AX40MIMO	Ant1	6405	NV	60	-120000.00	-18.735363	20	PASS
11AX40MIMO	Ant1	6405	NV	70	-80000.00	-12.490242	20	PASS
11AX40MIMO	Ant2	6405	NV	-10	-40000.00	-6.245121	20	PASS
11AX40MIMO	Ant2	6405	NV	0	-40000.00	-6.245121	20	PASS
11AX40MIMO	Ant2	6405	NV	10	0.00	0.000000	20	PASS
11AX40MIMO	Ant2	6405	NV	20	-40000.00	-6.245121	20	PASS
11AX40MIMO	Ant2	6405	NV	30	40000.00	6.245121	20	PASS
11AX40MIMO	Ant2	6405	NV	40	0.00	0.000000	20	PASS
11AX40MIMO	Ant2	6405	NV	50	-40000.00	-6.245121	20	PASS
11AX40MIMO	Ant2	6405	NV	60	0.00	0.000000	20	PASS
11AX40MIMO	Ant2	6405	NV	70	-40000.00	-6.245121	20	PASS

11AX40MIMO	Ant1	6445	NV	-10	-40000.00	-6.206362	20	PASS
11AX40MIMO	Ant1	6445	NV	0	0.00	0.000000	20	PASS
11AX40MIMO	Ant1	6445	NV	10	-40000.00	-6.206362	20	PASS
11AX40MIMO	Ant1	6445	NV	20	-40000.00	-6.206362	20	PASS
11AX40MIMO	Ant1	6445	NV	30	-40000.00	-6.206362	20	PASS
11AX40MIMO	Ant1	6445	NV	40	-40000.00	-6.206362	20	PASS
11AX40MIMO	Ant1	6445	NV	50	-40000.00	-6.206362	20	PASS
11AX40MIMO	Ant1	6445	NV	60	-40000.00	-6.206362	20	PASS
11AX40MIMO	Ant1	6445	NV	70	-40000.00	-6.206362	20	PASS
11AX40MIMO	Ant2	6445	NV	-10	0.00	0.000000	20	PASS
11AX40MIMO	Ant2	6445	NV	0	-40000.00	-6.206362	20	PASS
11AX40MIMO	Ant2	6445	NV	10	40000.00	6.206362	20	PASS
11AX40MIMO	Ant2	6445	NV	20	-40000.00	-6.206362	20	PASS
11AX40MIMO	Ant2	6445	NV	30	-40000.00	-6.206362	20	PASS
11AX40MIMO	Ant2	6445	NV	40	0.00	0.000000	20	PASS
11AX40MIMO	Ant2	6445	NV	50	0.00	0.000000	20	PASS
11AX40MIMO	Ant2	6445	NV	60	-40000.00	-6.206362	20	PASS
11AX40MIMO	Ant2	6445	NV	70	-40000.00	-6.206362	20	PASS
11AX40MIMO	Ant1	6485	NV	-10	-40000.00	-6.168080	20	PASS
11AX40MIMO	Ant1	6485	NV	0	0.00	0.000000	20	PASS
11AX40MIMO	Ant1	6485	NV	10	-80000.00	-12.336160	20	PASS
11AX40MIMO	Ant1	6485	NV	20	0.00	0.000000	20	PASS
11AX40MIMO	Ant1	6485	NV	30	-120000.00	-18.504241	20	PASS
11AX40MIMO	Ant1	6485	NV	40	-80000.00	-12.336160	20	PASS
11AX40MIMO	Ant2	6485	NV	50	-40000.00	-6.168080	20	PASS
11AX40MIMO	Ant2	6485	NV	60	0.00	0.000000	20	PASS
11AX40MIMO	Ant2	6485	NV	70	-40000.00	-6.168080	20	PASS
11AX40MIMO	Ant2	6485	NV	-10	-40000.00	-6.168080	20	PASS
11AX40MIMO	Ant2	6485	NV	0	-40000.00	-6.168080	20	PASS
11AX40MIMO	Ant2	6485	NV	10	-40000.00	-6.168080	20	PASS
11AX40MIMO	Ant2	6485	NV	20	-40000.00	-6.168080	20	PASS
11AX40MIMO	Ant2	6485	NV	30	0.00	0.000000	20	PASS
11AX40MIMO	Ant1	6485	NV	40	-80000.00	-12.336160	20	PASS
11AX40MIMO	Ant1	6485	NV	50	-40000.00	-6.168080	20	PASS
11AX40MIMO	Ant1	6485	NV	60	-120000.00	-18.504241	20	PASS
11AX40MIMO	Ant2	6485	NV	70	-40000.00	-6.168080	20	PASS
11AX40MIMO	Ant1	6525	NV	-10	-40000.00	-6.130268	20	PASS
11AX40MIMO	Ant1	6525	NV	0	0.00	0.000000	20	PASS
11AX40MIMO	Ant1	6525	NV	10	40000.00	6.130268	20	PASS
11AX40MIMO	Ant1	6525	NV	20	-40000.00	-6.130268	20	PASS
11AX40MIMO	Ant1	6525	NV	30	0.00	0.000000	20	PASS
11AX40MIMO	Ant1	6525	NV	40	0.00	0.000000	20	PASS
11AX40MIMO	Ant1	6525	NV	50	-40000.00	-6.130268	20	PASS

11AX40MIMO	Ant1	6525	NV	60	-40000.00	-6.130268	20	PASS
11AX40MIMO	Ant1	6525	NV	70	-40000.00	-6.130268	20	PASS
11AX40MIMO	Ant2	6525	NV	-10	-40000.00	-6.130268	20	PASS
11AX40MIMO	Ant2	6525	NV	0	0.00	0.000000	20	PASS
11AX40MIMO	Ant2	6525	NV	10	-40000.00	-6.130268	20	PASS
11AX40MIMO	Ant2	6525	NV	20	-40000.00	-6.130268	20	PASS
11AX40MIMO	Ant2	6525	NV	30	-40000.00	-6.130268	20	PASS
11AX40MIMO	Ant2	6525	NV	40	-40000.00	-6.130268	20	PASS
11AX40MIMO	Ant2	6525	NV	50	0.00	0.000000	20	PASS
11AX40MIMO	Ant2	6525	NV	60	-40000.00	-6.130268	20	PASS
11AX40MIMO	Ant2	6525	NV	70	-40000.00	-6.130268	20	PASS
11AX40MIMO	Ant1	6565	NV	-10	-40000.00	-6.092917	20	PASS
11AX40MIMO	Ant1	6565	NV	0	-40000.00	-6.092917	20	PASS
11AX40MIMO	Ant1	6565	NV	10	-40000.00	-6.092917	20	PASS
11AX40MIMO	Ant1	6565	NV	20	-40000.00	-6.092917	20	PASS
11AX40MIMO	Ant1	6565	NV	30	-40000.00	-6.092917	20	PASS
11AX40MIMO	Ant1	6565	NV	40	-40000.00	-6.092917	20	PASS
11AX40MIMO	Ant1	6565	NV	50	0.00	0.000000	20	PASS
11AX40MIMO	Ant1	6565	NV	60	-40000.00	-6.092917	20	PASS
11AX40MIMO	Ant1	6565	NV	70	0.00	0.000000	20	PASS
11AX40MIMO	Ant2	6565	NV	-10	-80000.00	-12.185834	20	PASS
11AX40MIMO	Ant2	6565	NV	0	-80000.00	-12.185834	20	PASS
11AX40MIMO	Ant2	6565	NV	10	-80000.00	-12.185834	20	PASS
11AX40MIMO	Ant2	6565	NV	20	0.00	0.000000	20	PASS
11AX40MIMO	Ant2	6565	NV	30	-80000.00	-12.185834	20	PASS
11AX40MIMO	Ant2	6565	NV	40	-40000.00	-6.092917	20	PASS
11AX40MIMO	Ant2	6565	NV	50	-80000.00	-12.185834	20	PASS
11AX40MIMO	Ant2	6565	NV	60	-40000.00	-6.092917	20	PASS
11AX40MIMO	Ant2	6565	NV	70	-40000.00	-6.092917	20	PASS
11AX40MIMO	Ant1	6685	NV	-10	-40000.00	-5.983545	20	PASS
11AX40MIMO	Ant1	6685	NV	0	-40000.00	-5.983545	20	PASS
11AX40MIMO	Ant1	6685	NV	10	-40000.00	-5.983545	20	PASS
11AX40MIMO	Ant1	6685	NV	20	0.00	0.000000	20	PASS
11AX40MIMO	Ant1	6685	NV	30	0.00	0.000000	20	PASS
11AX40MIMO	Ant1	6685	NV	40	0.00	0.000000	20	PASS
11AX40MIMO	Ant1	6685	NV	50	0.00	0.000000	20	PASS
11AX40MIMO	Ant1	6685	NV	60	0.00	0.000000	20	PASS
11AX40MIMO	Ant1	6685	NV	70	0.00	0.000000	20	PASS
11AX40MIMO	Ant2	6685	NV	-10	80000.00	11.967091	20	PASS
11AX40MIMO	Ant2	6685	NV	0	-40000.00	-5.983545	20	PASS
11AX40MIMO	Ant2	6685	NV	10	0.00	0.000000	20	PASS
11AX40MIMO	Ant2	6685	NV	20	0.00	0.000000	20	PASS
11AX40MIMO	Ant2	6685	NV	30	40000.00	5.983545	20	PASS

11AX40MIMO	Ant2	6685	NV	40	80000.00	11.967091	20	PASS
11AX40MIMO	Ant2	6685	NV	50	0.00	0.000000	20	PASS
11AX40MIMO	Ant2	6685	NV	60	0.00	0.000000	20	PASS
11AX40MIMO	Ant2	6685	NV	70	120000.00	17.950636	20	PASS
11AX40MIMO	Ant1	6845	NV	-10	-40000.00	-5.843682	20	PASS
11AX40MIMO	Ant1	6845	NV	0	-40000.00	-5.843682	20	PASS
11AX40MIMO	Ant1	6845	NV	10	-40000.00	-5.843682	20	PASS
11AX40MIMO	Ant1	6845	NV	20	-80000.00	-11.687363	20	PASS
11AX40MIMO	Ant1	6845	NV	30	0.00	0.000000	20	PASS
11AX40MIMO	Ant1	6845	NV	40	-40000.00	-5.843682	20	PASS
11AX40MIMO	Ant1	6845	NV	50	0.00	0.000000	20	PASS
11AX40MIMO	Ant1	6845	NV	60	-80000.00	-11.687363	20	PASS
11AX40MIMO	Ant1	6845	NV	70	-40000.00	-5.843682	20	PASS
11AX40MIMO	Ant2	6845	NV	-10	-80000.00	-11.687363	20	PASS
11AX40MIMO	Ant2	6845	NV	0	-40000.00	-5.843682	20	PASS
11AX40MIMO	Ant2	6845	NV	10	-80000.00	-11.687363	20	PASS
11AX40MIMO	Ant2	6845	NV	20	0.00	0.000000	20	PASS
11AX40MIMO	Ant2	6845	NV	30	0.00	0.000000	20	PASS
11AX40MIMO	Ant2	6845	NV	40	0.00	0.000000	20	PASS
11AX40MIMO	Ant2	6845	NV	50	0.00	0.000000	20	PASS
11AX40MIMO	Ant2	6845	NV	60	0.00	0.000000	20	PASS
11AX40MIMO	Ant2	6845	NV	70	0.00	0.000000	20	PASS
11AX40MIMO	Ant1	6885	NV	-10	0.00	0.000000	20	PASS
11AX40MIMO	Ant1	6885	NV	0	0.00	0.000000	20	PASS
11AX40MIMO	Ant1	6885	NV	10	0.00	0.000000	20	PASS
11AX40MIMO	Ant1	6885	NV	20	-40000.00	-5.809731	20	PASS
11AX40MIMO	Ant1	6885	NV	30	0.00	0.000000	20	PASS
11AX40MIMO	Ant1	6885	NV	40	0.00	0.000000	20	PASS
11AX40MIMO	Ant1	6885	NV	50	0.00	0.000000	20	PASS
11AX40MIMO	Ant1	6885	NV	60	-40000.00	-5.809731	20	PASS
11AX40MIMO	Ant1	6885	NV	70	-40000.00	-5.809731	20	PASS
11AX40MIMO	Ant2	6885	NV	-10	-40000.00	-5.809731	20	PASS
11AX40MIMO	Ant2	6885	NV	0	-40000.00	-5.809731	20	PASS
11AX40MIMO	Ant2	6885	NV	10	0.00	0.000000	20	PASS
11AX40MIMO	Ant2	6885	NV	20	-40000.00	-5.809731	20	PASS
11AX40MIMO	Ant2	6885	NV	30	-40000.00	-5.809731	20	PASS
11AX40MIMO	Ant2	6885	NV	40	-40000.00	-5.809731	20	PASS
11AX40MIMO	Ant2	6885	NV	50	-40000.00	-5.809731	20	PASS
11AX40MIMO	Ant2	6885	NV	60	-40000.00	-5.809731	20	PASS
11AX40MIMO	Ant2	6885	NV	70	-40000.00	-5.809731	20	PASS
11AX40MIMO	Ant1	6925	NV	-10	0.00	0.000000	20	PASS
11AX40MIMO	Ant1	6925	NV	0	-40000.00	-5.776173	20	PASS
11AX40MIMO	Ant1	6925	NV	10	-40000.00	-5.776173	20	PASS

11AX40MIMO	Ant1	6925	NV	20	-40000.00	-5.776173	20	PASS
11AX40MIMO	Ant1	6925	NV	30	-40000.00	-5.776173	20	PASS
11AX40MIMO	Ant1	6925	NV	40	-40000.00	-5.776173	20	PASS
11AX40MIMO	Ant1	6925	NV	50	-40000.00	-5.776173	20	PASS
11AX40MIMO	Ant1	6925	NV	60	-40000.00	-5.776173	20	PASS
11AX40MIMO	Ant1	6925	NV	70	-40000.00	-5.776173	20	PASS
11AX40MIMO	Ant2	6925	NV	-10	-80000.00	-11.552347	20	PASS
11AX40MIMO	Ant2	6925	NV	0	-40000.00	-5.776173	20	PASS
11AX40MIMO	Ant2	6925	NV	10	-120000.00	-17.328520	20	PASS
11AX40MIMO	Ant2	6925	NV	20	-40000.00	-5.776173	20	PASS
11AX40MIMO	Ant2	6925	NV	30	-40000.00	-5.776173	20	PASS
11AX40MIMO	Ant2	6925	NV	40	-40000.00	-5.776173	20	PASS
11AX40MIMO	Ant2	6925	NV	50	-40000.00	-5.776173	20	PASS
11AX40MIMO	Ant2	6925	NV	60	-40000.00	-5.776173	20	PASS
11AX40MIMO	Ant2	6925	NV	70	-80000.00	-11.552347	20	PASS
11AX40MIMO	Ant1	6965	NV	-10	-40000.00	-5.743001	20	PASS
11AX40MIMO	Ant1	6965	NV	0	0.00	0.000000	20	PASS
11AX40MIMO	Ant1	6965	NV	10	-40000.00	-5.743001	20	PASS
11AX40MIMO	Ant1	6965	NV	20	40000.00	5.743001	20	PASS
11AX40MIMO	Ant1	6965	NV	30	0.00	0.000000	20	PASS
11AX40MIMO	Ant1	6965	NV	40	-40000.00	-5.743001	20	PASS
11AX40MIMO	Ant1	6965	NV	50	-40000.00	-5.743001	20	PASS
11AX40MIMO	Ant1	6965	NV	60	-40000.00	-5.743001	20	PASS
11AX40MIMO	Ant1	6965	NV	70	0.00	0.000000	20	PASS
11AX40MIMO	Ant2	6965	NV	-10	0.00	0.000000	20	PASS
11AX40MIMO	Ant2	6965	NV	0	-40000.00	-5.743001	20	PASS
11AX40MIMO	Ant2	6965	NV	10	-40000.00	-5.743001	20	PASS
11AX40MIMO	Ant2	6965	NV	20	-40000.00	-5.743001	20	PASS
11AX40MIMO	Ant2	6965	NV	30	0.00	0.000000	20	PASS
11AX40MIMO	Ant2	6965	NV	40	-40000.00	-5.743001	20	PASS
11AX40MIMO	Ant2	6965	NV	50	-40000.00	-5.743001	20	PASS
11AX40MIMO	Ant2	6965	NV	60	-80000.00	-11.486001	20	PASS
11AX40MIMO	Ant2	6965	NV	70	-40000.00	-5.743001	20	PASS
11AX40MIMO	Ant1	7085	NV	-10	-40000.00	-5.645730	20	PASS
11AX40MIMO	Ant1	7085	NV	0	0.00	0.000000	20	PASS
11AX40MIMO	Ant1	7085	NV	10	-40000.00	-5.645730	20	PASS
11AX40MIMO	Ant1	7085	NV	20	-40000.00	-5.645730	20	PASS
11AX40MIMO	Ant1	7085	NV	30	-40000.00	-5.645730	20	PASS
11AX40MIMO	Ant1	7085	NV	40	-40000.00	-5.645730	20	PASS
11AX40MIMO	Ant1	7085	NV	50	-40000.00	-5.645730	20	PASS
11AX40MIMO	Ant1	7085	NV	60	-40000.00	-5.645730	20	PASS
11AX40MIMO	Ant1	7085	NV	70	0.00	0.000000	20	PASS
11AX40MIMO	Ant2	7085	NV	-10	-40000.00	-5.645730	20	PASS

11AX40MIMO	Ant2	7085	NV	0	-40000.00	-5.645730	20	PASS
11AX40MIMO	Ant2	7085	NV	10	-40000.00	-5.645730	20	PASS
11AX40MIMO	Ant2	7085	NV	20	-40000.00	-5.645730	20	PASS
11AX40MIMO	Ant2	7085	NV	30	-40000.00	-5.645730	20	PASS
11AX40MIMO	Ant2	7085	NV	40	-40000.00	-5.645730	20	PASS
11AX40MIMO	Ant2	7085	NV	50	-40000.00	-5.645730	20	PASS
11AX40MIMO	Ant2	7085	NV	60	-40000.00	-5.645730	20	PASS
11AX40MIMO	Ant2	7085	NV	70	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	5985	NV	-10	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	5985	NV	0	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	5985	NV	10	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	5985	NV	20	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	5985	NV	30	-80000.00	-13.366750	20	PASS
11AX80MIMO	Ant2	5985	NV	40	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	5985	NV	50	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	5985	NV	60	80000.00	13.366750	20	PASS
11AX80MIMO	Ant2	5985	NV	70	-80000.00	-13.366750	20	PASS
11AX80MIMO	Ant2	5985	NV	-10	80000.00	13.366750	20	PASS
11AX80MIMO	Ant2	5985	NV	0	80000.00	13.366750	20	PASS
11AX80MIMO	Ant2	5985	NV	10	-80000.00	-13.366750	20	PASS
11AX80MIMO	Ant1	5985	NV	20	80000.00	13.366750	20	PASS
11AX80MIMO	Ant1	5985	NV	30	80000.00	13.366750	20	PASS
11AX80MIMO	Ant1	5985	NV	40	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	5985	NV	50	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	5985	NV	60	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	5985	NV	70	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6145	NV	-10	-80000.00	-13.018714	20	PASS
11AX80MIMO	Ant1	6145	NV	0	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6145	NV	10	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6145	NV	20	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6145	NV	30	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6145	NV	40	-80000.00	-13.018714	20	PASS
11AX80MIMO	Ant1	6145	NV	50	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6145	NV	60	-80000.00	-13.018714	20	PASS
11AX80MIMO	Ant1	6145	NV	70	-80000.00	-13.018714	20	PASS
11AX80MIMO	Ant2	6145	NV	-10	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6145	NV	0	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6145	NV	10	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6145	NV	20	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6145	NV	30	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6145	NV	40	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6145	NV	50	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6145	NV	60	80000.00	13.018714	20	PASS

11AX80MIMO	Ant2	6145	NV	70	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6385	NV	-10	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6385	NV	0	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6385	NV	10	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6385	NV	20	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6385	NV	30	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6385	NV	40	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6385	NV	50	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6385	NV	60	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6385	NV	70	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6385	NV	-10	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6385	NV	0	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6385	NV	10	-80000.00	-12.529366	20	PASS
11AX80MIMO	Ant2	6385	NV	20	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6385	NV	30	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6385	NV	40	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6385	NV	50	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6385	NV	60	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6385	NV	70	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6465	NV	-10	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6465	NV	0	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6465	NV	10	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6465	NV	20	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6465	NV	30	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6465	NV	40	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6465	NV	50	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6465	NV	60	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6465	NV	70	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6465	NV	-10	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6465	NV	0	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6465	NV	10	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6465	NV	20	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6465	NV	30	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6465	NV	40	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6465	NV	50	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6465	NV	60	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6465	NV	70	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6545	NV	-10	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6545	NV	0	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6545	NV	10	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6545	NV	20	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6545	NV	30	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6545	NV	40	-80000.00	-12.223071	20	PASS

11AX80MIMO	Ant1	6545	NV	50	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6545	NV	60	-80000.00	-12.223071	20	PASS
11AX80MIMO	Ant2	6545	NV	70	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6545	NV	-10	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6545	NV	0	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6545	NV	10	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6545	NV	20	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6545	NV	30	80000.00	12.223071	20	PASS
11AX80MIMO	Ant1	6545	NV	40	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6545	NV	50	-80000.00	-12.223071	20	PASS
11AX80MIMO	Ant1	6545	NV	60	-80000.00	-12.223071	20	PASS
11AX80MIMO	Ant1	6545	NV	70	80000.00	12.223071	20	PASS
11AX80MIMO	Ant1	6625	NV	-10	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6625	NV	0	-80000.00	-12.075472	20	PASS
11AX80MIMO	Ant1	6625	NV	10	-80000.00	-12.075472	20	PASS
11AX80MIMO	Ant1	6625	NV	20	-80000.00	-12.075472	20	PASS
11AX80MIMO	Ant1	6625	NV	30	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6625	NV	40	-80000.00	-12.075472	20	PASS
11AX80MIMO	Ant1	6625	NV	50	80000.00	12.075472	20	PASS
11AX80MIMO	Ant1	6625	NV	60	-80000.00	-12.075472	20	PASS
11AX80MIMO	Ant1	6625	NV	70	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6625	NV	-10	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6625	NV	0	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6625	NV	10	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6625	NV	20	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6625	NV	30	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6625	NV	40	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6625	NV	50	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6625	NV	60	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6625	NV	70	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6705	NV	-10	-80000.00	-11.931394	20	PASS
11AX80MIMO	Ant1	6705	NV	0	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6705	NV	10	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6705	NV	20	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6705	NV	30	-80000.00	-11.931394	20	PASS
11AX80MIMO	Ant2	6705	NV	40	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6705	NV	50	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6705	NV	60	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6705	NV	70	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6705	NV	-10	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6705	NV	0	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6705	NV	10	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6705	NV	20	0.00	0.000000	20	PASS

11AX80MIMO	Ant2	6705	NV	30	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6705	NV	40	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6705	NV	50	-80000.00	-11.931394	20	PASS
11AX80MIMO	Ant1	6705	NV	60	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6705	NV	70	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6785	NV	-10	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6785	NV	0	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6785	NV	10	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6785	NV	20	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6785	NV	30	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6785	NV	40	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6785	NV	50	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6785	NV	60	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6785	NV	70	-80000.00	-11.790715	20	PASS
11AX80MIMO	Ant2	6785	NV	-10	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6785	NV	0	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6785	NV	10	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6785	NV	20	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6785	NV	30	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6785	NV	40	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6785	NV	50	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6785	NV	60	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6785	NV	70	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6865	NV	-10	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6865	NV	0	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6865	NV	10	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6865	NV	20	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6865	NV	30	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6865	NV	40	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6865	NV	50	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6865	NV	60	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6865	NV	70	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6865	NV	-10	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6865	NV	0	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6865	NV	10	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6865	NV	20	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6865	NV	30	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6865	NV	40	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6865	NV	50	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6865	NV	60	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6865	NV	70	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6945	NV	-10	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6945	NV	0	0.00	0.000000	20	PASS

11AX80MIMO	Ant2	6945	NV	10	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6945	NV	20	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6945	NV	30	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6945	NV	40	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6945	NV	50	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6945	NV	60	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	6945	NV	70	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6945	NV	-10	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6945	NV	0	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6945	NV	10	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6945	NV	20	-80000.00	-11.519078	20	PASS
11AX80MIMO	Ant1	6945	NV	30	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6945	NV	40	80000.00	11.519078	20	PASS
11AX80MIMO	Ant1	6945	NV	50	-80000.00	-11.519078	20	PASS
11AX80MIMO	Ant1	6945	NV	60	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	6945	NV	70	-80000.00	-11.519078	20	PASS
11AX80MIMO	Ant1	7025	NV	-10	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	7025	NV	0	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	7025	NV	10	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	7025	NV	20	-80000.00	-11.387900	20	PASS
11AX80MIMO	Ant1	7025	NV	30	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	7025	NV	40	0.00	0.000000	20	PASS
11AX80MIMO	Ant1	7025	NV	50	-80000.00	-11.387900	20	PASS
11AX80MIMO	Ant1	7025	NV	60	-80000.00	-11.387900	20	PASS
11AX80MIMO	Ant1	7025	NV	70	-80000.00	-11.387900	20	PASS
11AX80MIMO	Ant2	7025	NV	-10	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	7025	NV	0	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	7025	NV	10	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	7025	NV	20	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	7025	NV	30	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	7025	NV	40	-80000.00	-11.387900	20	PASS
11AX80MIMO	Ant2	7025	NV	50	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	7025	NV	60	0.00	0.000000	20	PASS
11AX80MIMO	Ant2	7025	NV	70	0.00	0.000000	20	PASS

3.6 Contention Based Protocol Measurement

3.6.1 Test Limit

Unlicensed indoor low power device must detect co-channel radio frequency power that is at least -62dBm (The threshold is referenced to a 0dBi antenna gain.) or low.

Indoor low power device must detect an AWGN signal with 90% (or better) level of certainty.

3.6.2 Test Procedure

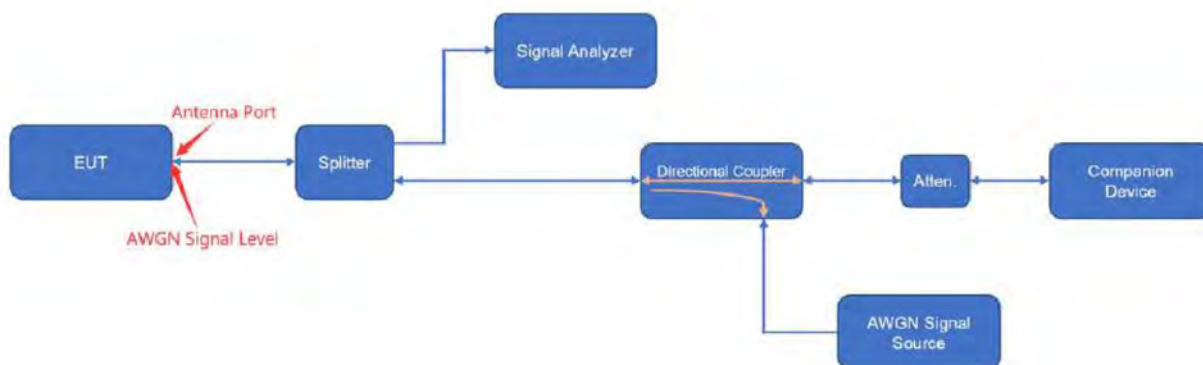
Test Method	
●Conducted Measurement	○Radiated Measurement
Test Channels	
●Lowest, Middle and Highest Channel	○ Lowest and Highest Channel
Environmental conditions	
●Normal	○Normal and Extreme
Note:●:Test ○:No Test	

Test was performed in accordance with method of KDB 987594 D02v01- Section I

3.6.3 Test Setting

1. Configure the EUT to transmit with a constant duty cycle.
2. Set the operating parameters of the EUT including power level, operating frequency, modulation and bandwidth.
3. Set the signal analyzer center frequency to the nominal EUT channel center frequency. The span range of the signal analyzer shall be between two times and five times the OBW of the EUT.
Connect the output port of the EUT to the signal analyzer 2. Ensure that the attenuator 2 provides enough attenuation to not overload the signal analyzer 2 receiver.
4. Monitoring the signal analyzer 2, verify the EUT is operating and transmitting with the parameters set at step two.
5. Using an AWGN signal source, generate a 10 MHz-wide AWGN signal. Use Table 1 of KDB 987594 to determine the center frequency of the 10 MHz AWGN signal relative to the EUT's channel bandwidth and center frequency.
6. Set the AWGN signal power to an extremely low level. Connect the AWGN signal source, via a 3-dB splitter, to the signal analyzer 1 and the EUT as shown in below figure.
7. Transmit the AWGN signal (RF ON) and verify its characteristics on the signal analyzer 1.
8. Monitor the signal analyzer 2 to verify if the AWGN signal has been detected and the EUT has ceased transmission. If the EUT continues to transmit, then incrementally increase the AWGN signal power level until the EUT stops transmitting.
9. Determine and record the AWGN signal power level (at the EUT's antenna port) at which the EUT ceased transmission. Repeat the procedure at least 10 times to verify the EUT can detect an AWGN signal with 90% (or better) level of certainty.
10. Refer to Table 1 to determine number of times the detection threshold testing needs to be repeated. If testing is required more than once, then go back to step 5, choose a different center frequency for the AWGN signal and repeat the process.

3.6.4 Test Setup



3.6.5 Test Result

Test Channel	Bandwidth (MHz)	Freq. (MHz)	Interference Freq.(MHz)	Incumbent Signal Level (Refer to 0dBi Antenna) (dBm)	Antenna Gain (dBi)	AWGN Signal Level (at Antenna Port) (dBm)	Detected Number	Detection Probability (%)	Limit (%)	Test Result
Operation Band: U-NII 5										
01	20	5955	5955	-76.07	4.6	-71.47	9	90	90	Pass
07	80	5985	5950	-74.37	4.6	-69.77	10	100	90	Pass
07	80	5985	5985	-62.58	4.6	-57.98	9	90	90	Pass
07	80	5985	6020	-79.50	4.6	-74.90	9	90	90	Pass
Operation Band: U-NII 6										
101	20	6455	6455	-77.00	4.6	-72.40	9	90	90	Pass
103	80	6465	6430	-68.67	4.6	-64.07	9	90	90	Pass
103	80	6465	6465	-71.65	4.6	-67.05	9	90	90	Pass
103	80	6465	6500	-68.57	4.6	-63.97	9	90	90	Pass
Operation Band: U-NII 7										
149	20	6695	6695	-77.12	4.6	-72.52	10	100	90	Pass
151	80	6705	6670	-66.54	4.6	-61.94	9	90	90	Pass
151	80	6705	6705	-70.46	4.6	-65.86	10	100	90	Pass
151	80	6705	6740	-72.41	4.6	-67.81	10	100	90	Pass
Operation Band: U-NII 8										
213	20	7015	7015	-77.03	4.6	-72.43	9	90	90	Pass
199	80	6945	6910	-71.67	4.6	-67.07	9	90	90	Pass
199	80	6945	6945	-68.77	4.6	-64.17	9	90	90	Pass
199	80	6945	6980	-67.53	4.6	-62.93	9	90	90	Pass

Note 1: Incumbent Signal Level = AWGN Signal Level (at Antenna port) – Antenna Gain, it's equivalent to incumbent signal level with reference to a 0dBi antenna gain, and this power level is less than or equal to the detection threshold (-62 dBm).

Note 2: AWGN Signal Level at antenna port is the actual injected level at antenna port

Note 3: Unequal antenna gains, with equal transmit powers. For antenna gains given by $G_1, G_2, \dots, G_N$ dBi

If transmit signals are completely uncorrelated, then Directional gain = $10 \log[(10^{G_1/10} + 10^{G_2/10} + \dots + 10^{G_N/10})/N_{ANT}]$ dBi

Directional gain = $10 \log(104.65/10 + 104.54/10)/2 = 4.60$ dBi

Test Channel	Bandwidth (MHz)	Freq. (MHz)	Interference Freq. (MHz)	AWGN Signal Level (at Antenna Port) (dBm)	EUT Status
Operation Band: U-NII 5					
01	20	5955	5955	-71.47	Stop transmission
				-72.39	Stop but with Beacon signal
07	80	5985	5950	-69.77	Stop transmission
				-70.75	Stop but with Beacon signal
07	80	5985	5985	-57.98	Stop transmission
				-59.07	Stop but with Beacon signal
07	80	5985	6020	-74.90	Stop transmission
				-75.72	Stop but with Beacon signal
Operation Band: U-NII 6					
101	20	6455	6455	-72.40	Stop transmission
				-73.31	Stop but with Beacon signal
103	80	6465	6430	-64.07	Stop transmission
				-65.14	Stop but with Beacon signal
103	80	6465	6465	-67.05	Stop transmission
				-68.04	Stop but with Beacon signal
103	80	6465	6500	-63.97	Stop transmission
				-65.11	Stop but with Beacon signal
Operation Band: U-NII 7					
149	20	6695	6695	-72.52	Stop transmission
				-73.44	Stop but with Beacon signal
151	80	6705	6670	-61.94	Stop transmission
				-63.00	Stop but with Beacon signal
151	80	6705	6705	-65.86	Stop transmission
				-66.95	Stop but with Beacon signal
151	80	6705	6740	-67.81	Stop transmission
				-68.82	Stop but with Beacon signal

Operation Band: U-NII 8					
213	20	7015	7015	-72.43	Stop transmission
				-73.33	Stop but with Beacon signal
199	80	6945	6910	-67.07	Stop transmission
				-67.58	Stop but with Beacon signal
199	80	6945	6945	-64.17	Stop transmission
				-64.64	Stop but with Beacon signal
199	80	6945	6980	-62.93	Stop transmission
				-63.98	Stop but with Beacon signal

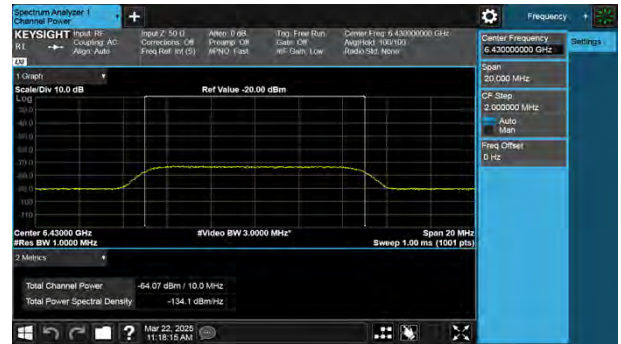


AWGN Signal Level (at Antenna Port) Calibration Plots (NII-6 Band)

802.11ax-HE20 / CH101



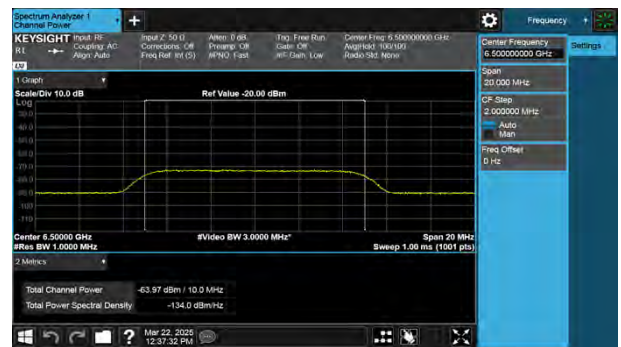
802.11ax-HE80 / CH103 (Low Edge)



802.11ax-HE80 / CH103 (Middle)



802.11ax-HE80 / CH103 (High Edge)



AWGN Signal Level (at Antenna Port) Calibration Plots (NII-7 Band)

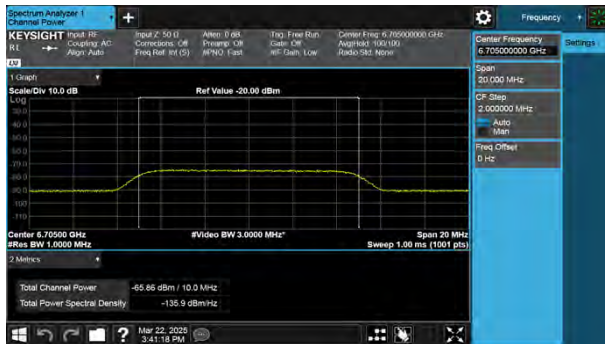
802.11ax-HE20 / CH149



802.11ax-HE80 / CH151 (Low Edge)



802.11ax-HE80 / CH151 (Middle)

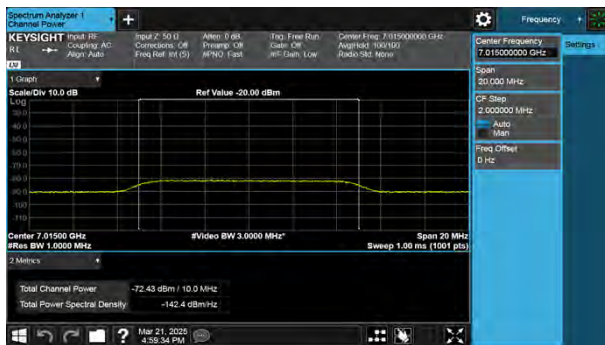


802.11ax-HE80 / CH151 (High Edge)

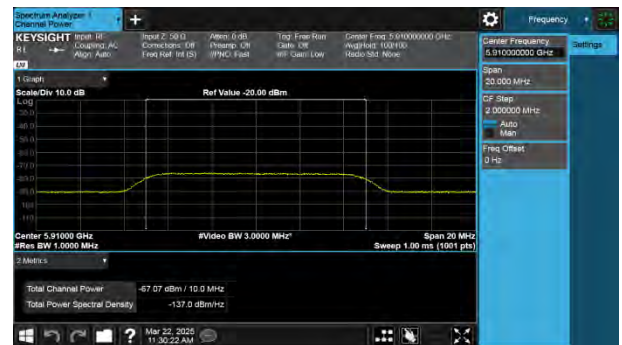


AWGN Signal Level (at Antenna Port) Calibration Plots (NII-8 Band)

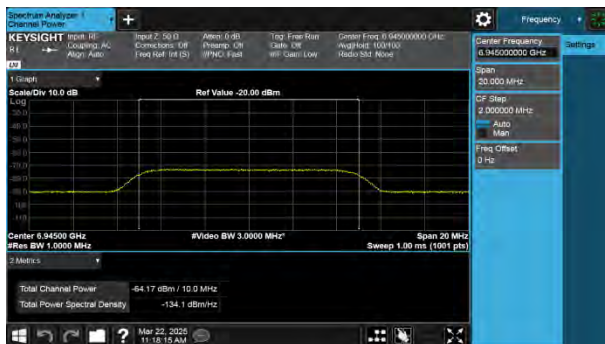
802.11ax-HE20 / CH213



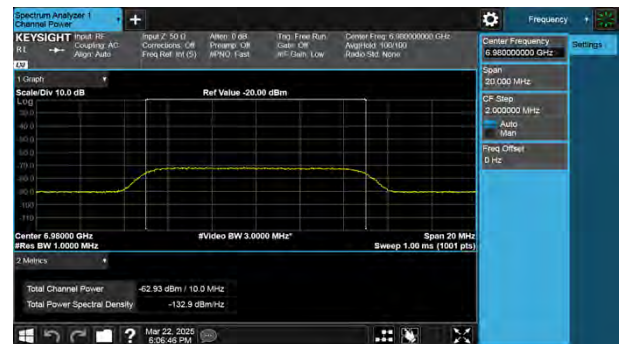
802.11ax-HE80 / CH199 (Low Edge)



802.11ax-HE80 / CH199 (Middle)



802.11ax-HE80 / CH199 (High Edge)



EUT TX stop

802.11ax-HE20 / CH01



802.11ax-HE80 / CH07



802.11ax-HE20 / CH101



802.11ax-HE80 / CH103



802.11ax-HE20 / CH149



802.11ax-HE80 / CH151



802.11ax-HE20 / CH213



802.11ax-HE80 / CH199



3.7 Radiated Spurious Emission Measurement

3.7.1 Test Limit

For 15.407(b)(6) requirement

For transmitters operating within the 5.925-7.125 GHz band: Any emissions outside of the 5.925-7.125 GHz band must not exceed an e.i.r.p. of -27 dBm/MHz.

Refer to 987594 D02 U-NII 6GHz EMC Measurement v01 clause G

Use guidance in KDB 789033 for measurements below 1000 MHz and above 1000 MHz. Unwanted emissions outside of restricted bands are measured with a RMS detector. In addition, 15.35(b) applies where the peak emissions must be limited to no more than 20 dB above the average limit.

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47CFR must not exceed the limits shown in Table per Section 15.209.

Frequency [MHz]	Field Strength [uV/m]	Measured Distance [Meters]
0.009 - 0.490	2400/F (kHz)	300
0.490 - 1.705	24000/F (kHz)	30
1.705 - 30	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

3.7.2 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	

3.7.3 Test Setting

Table 1 - RBW as a function of frequency

Frequency	RBW
9 ~ 150 kHz	200 ~ 300 Hz
0.15 ~ 30 MHz	9 ~ 10 kHz
30 ~ 1000 MHz	100 ~ 120 kHz
> 1000MHz	1MHz

Quasi-Peak Measurements below 1GHz

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. Span was set greater than 1MHz
3. RBW = as specified in Table 1
4. Detector = CISPR quasi-peak
5. Sweep time = auto couple
6. Trace was allowed to stabilize

Peak Measurements above 1GHz

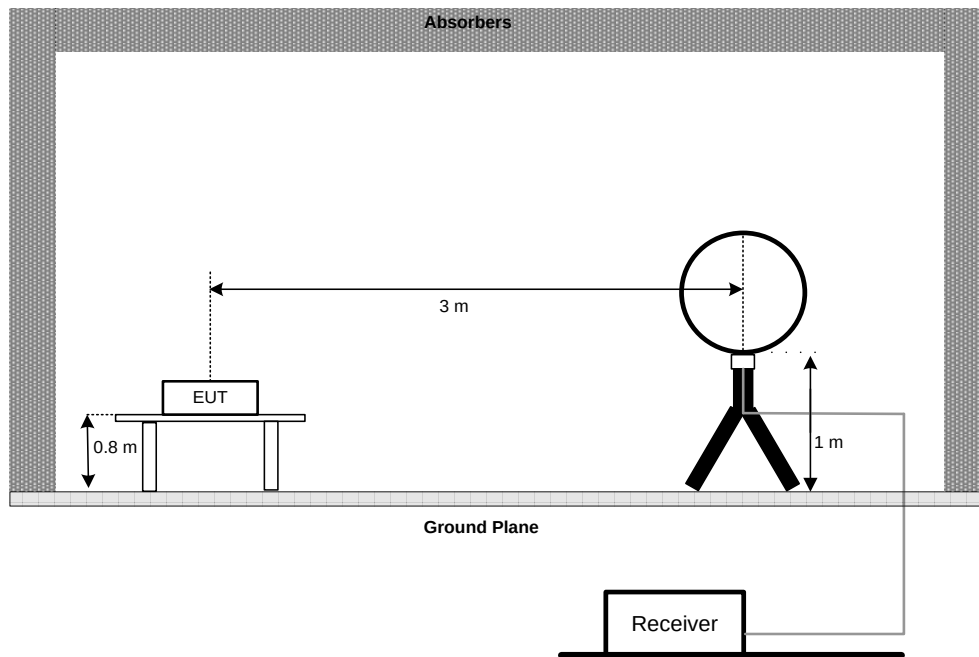
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

Average Measurements above 1GHz (Method VB)

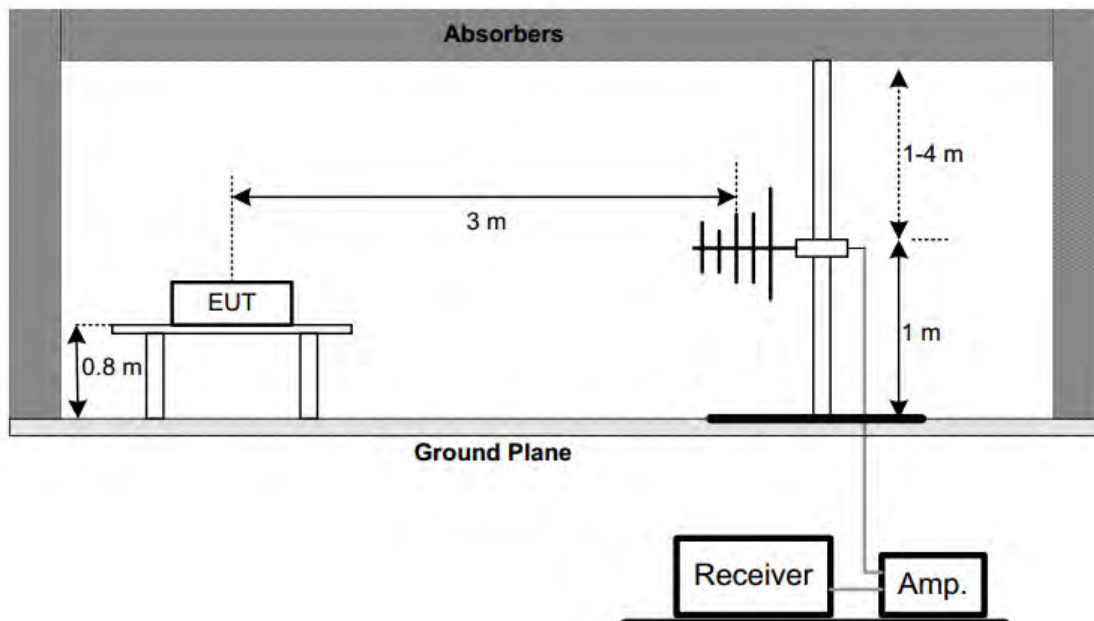
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; If the EUT is configured to transmit with duty cycle $\geq 98\%$, set VBW = 10 Hz.
If the EUT duty cycle is $< 98\%$, set $VBW \geq 1/T$. T is the minimum transmission duration.
4. Detector = Peak
5. Sweep time = auto
6. Trace mode = max hold
7. Trace was allowed to stabilize

3.7.4 Test Setup

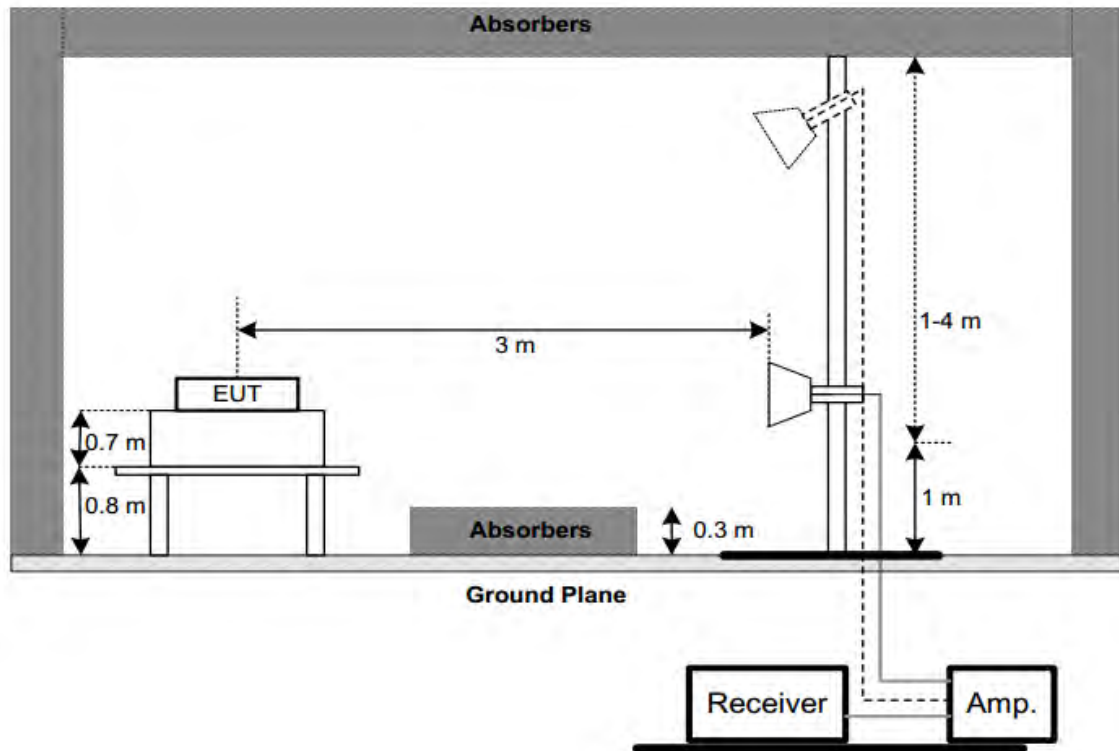
(A) Radiated Emission Test Set-Up Frequency Below 30 MHz



(B) Radiated Emission Test Set-Up Frequency 30 MHz-1000 MHz



(C) Radiated Emission Test Set-Up Frequency Above 1 GHz



3.7.5 Test Result

1) Radiated emission: 9kHz-30MHz

The low frequency, which started from 9 kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit line was not recorded in this report.

2) Radiated emission: 30MHz-1G

Note:

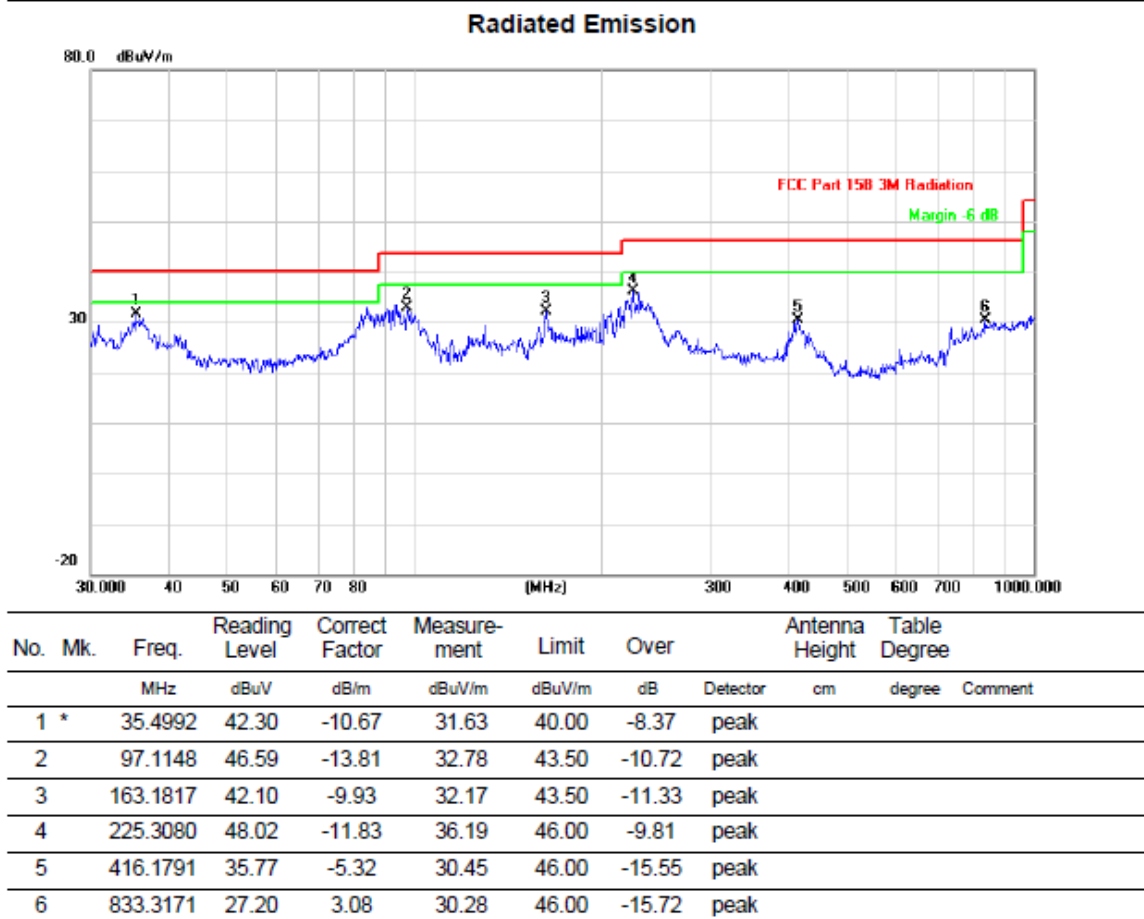
1. Measurement = Reading + Correct Factor.
2. Over = Measurement – Limit

We only recorded the data of the worst mode. Please see the following:

Below 1G (30MHz~1GHz)

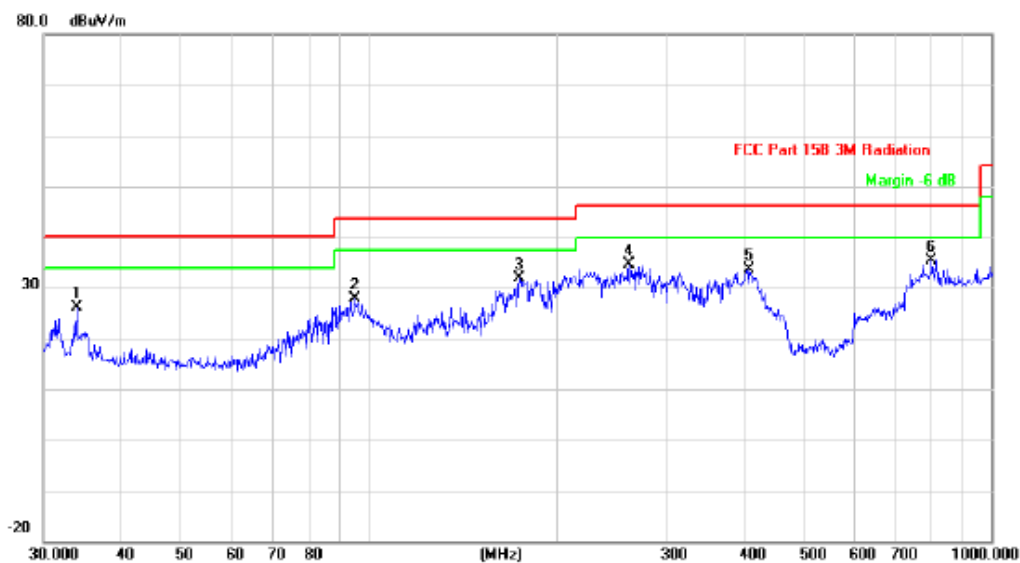
Worst Case Operating Mode: AX80MIMO Channel 87

VERTICAL



HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		33.9174	37.03	-10.94	26.09	40.00	-13.91	peak		
2		94.7601	41.94	-14.00	27.94	43.50	-15.56	peak		
3		174.4241	42.43	-10.43	32.00	43.50	-11.50	peak		
4		261.9753	44.70	-9.99	34.71	46.00	-11.29	peak		
5		408.9460	39.29	-5.74	33.55	46.00	-12.45	peak		
6	*	801.7863	33.03	2.38	35.41	46.00	-10.59	peak		

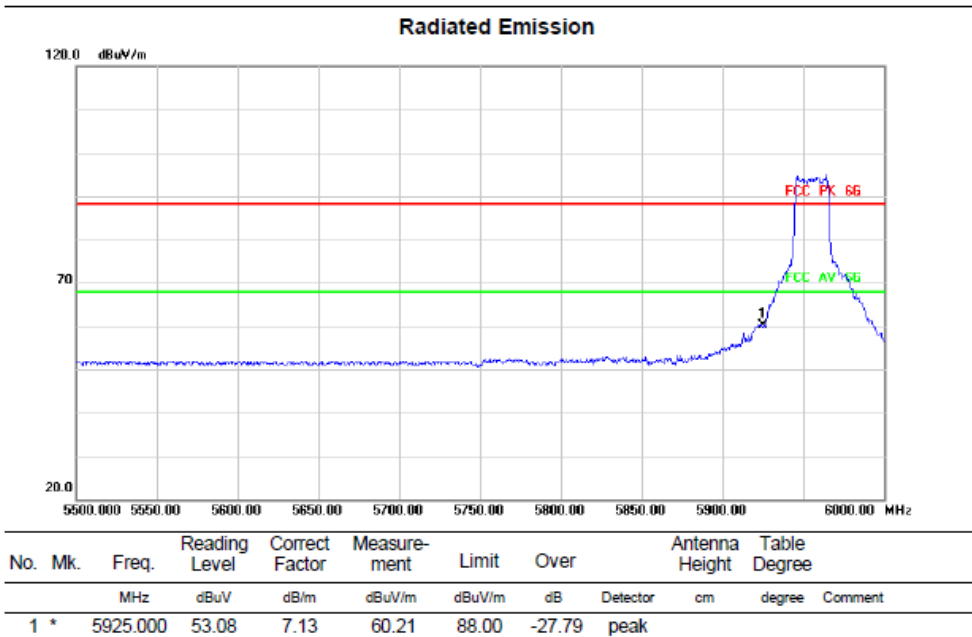
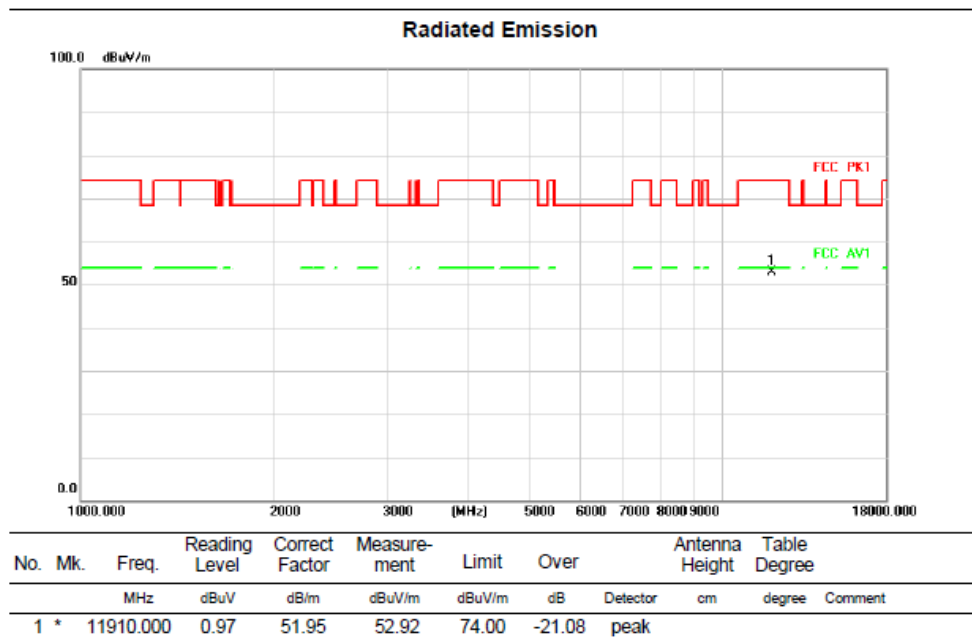
3) Radiated emission: Above 1G

Note:

1. Measurement = Reading + Correct Factor.
2. Over = Measurement – Limit
3. For 802.11AX mode, only worst case was recorded.

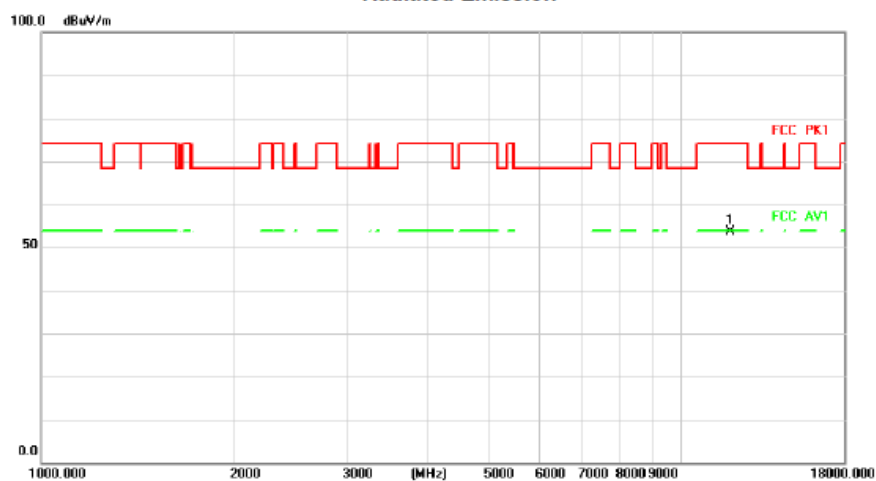
Above 1G (1GHz~18GHz)	Test mode:11AX20MIMO	Test Channel:1
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VERTICAL



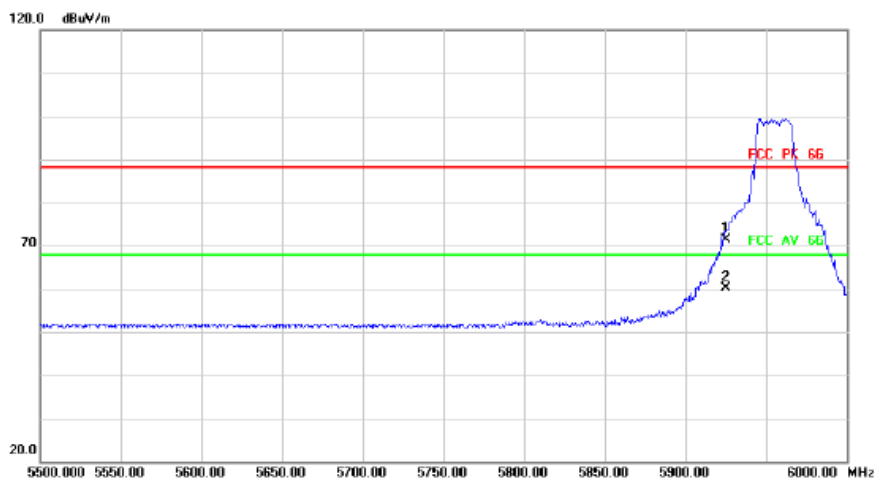
HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	11910.000	1.68	51.95	53.63	74.00	-20.37	peak		

Radiated Emission



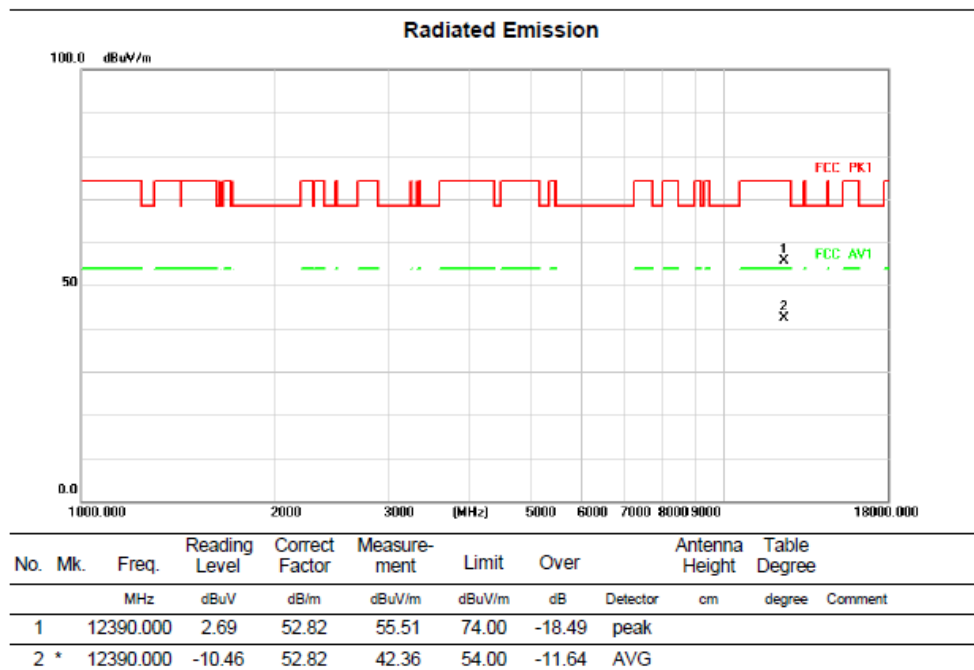
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		5925.000	64.29	7.13	71.42	88.00	-16.58	peak		
2	*	5925.000	53.01	7.13	60.14	68.00	-7.86	AVG		

Above 1G (1GHz~18GHz)

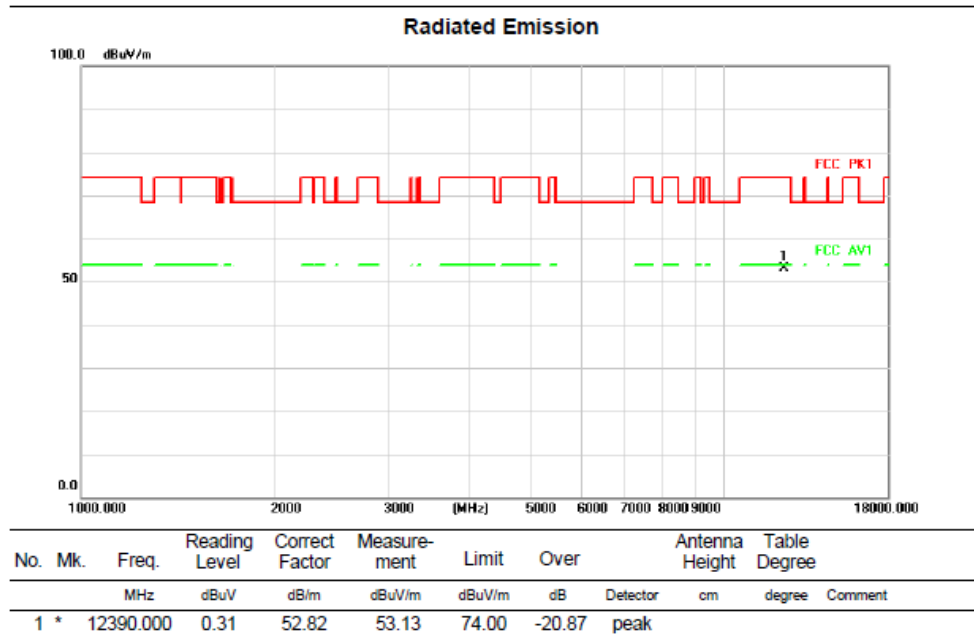
Test mode:11AX20MIMO

Test Channel:49

VERTICAL



HORIZONTAL

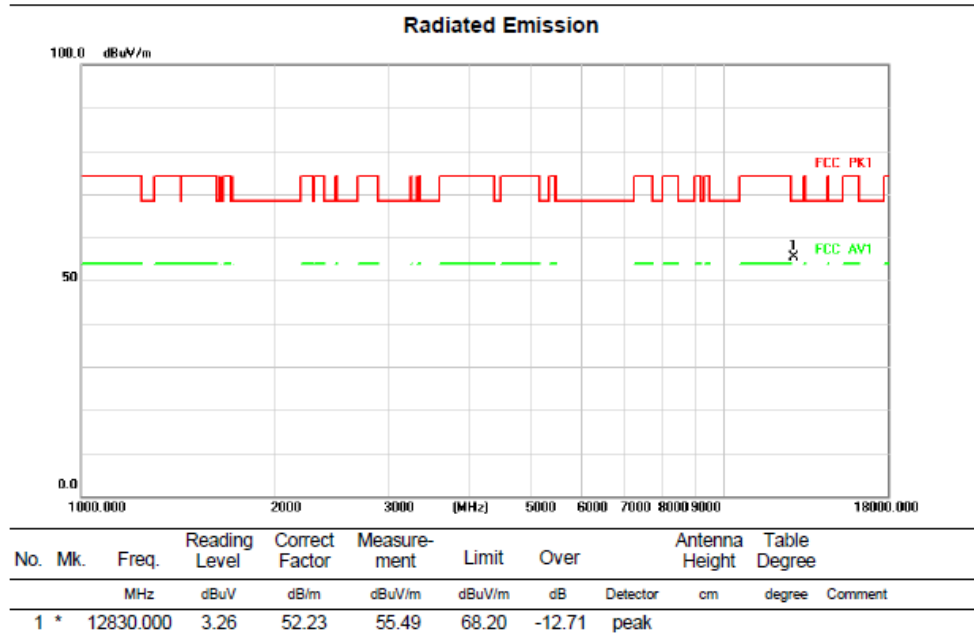


Above 1G (1GHz~18GHz)

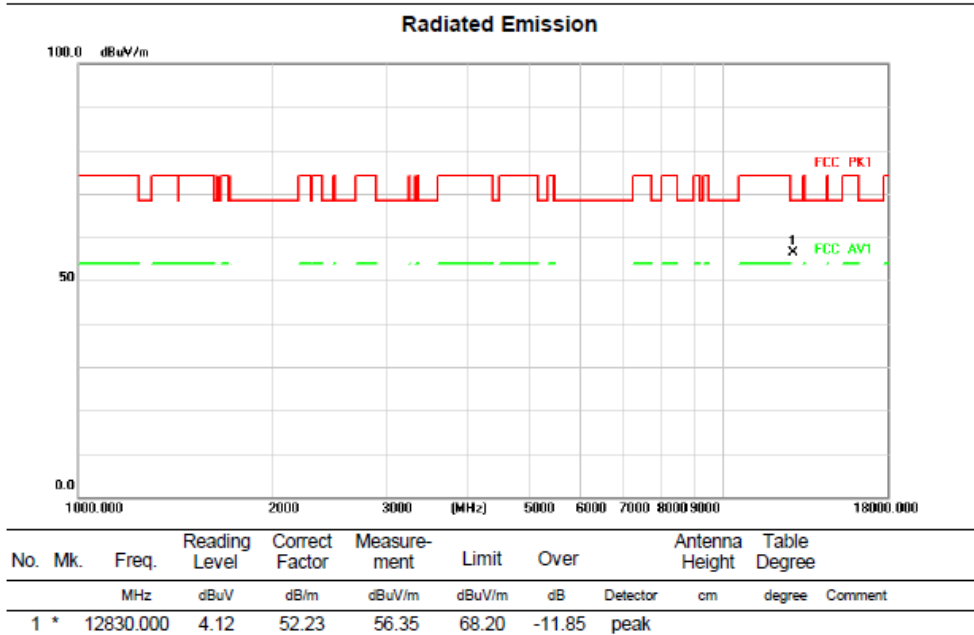
Test mode:11AX20MIMO

Test Channel:93

VERTICAL



HORIZONTAL

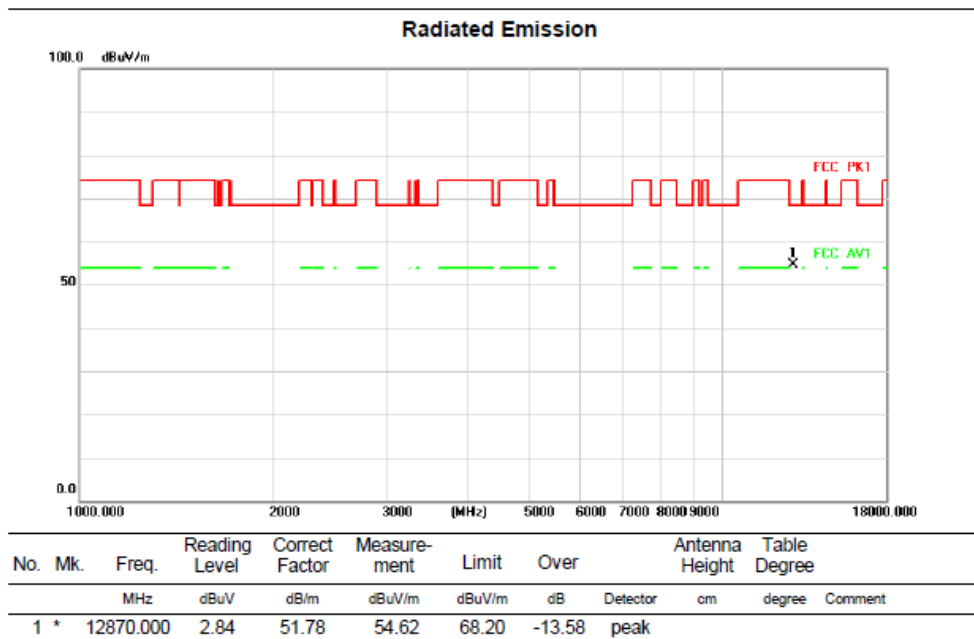


Above 1G (1GHz~18GHz)

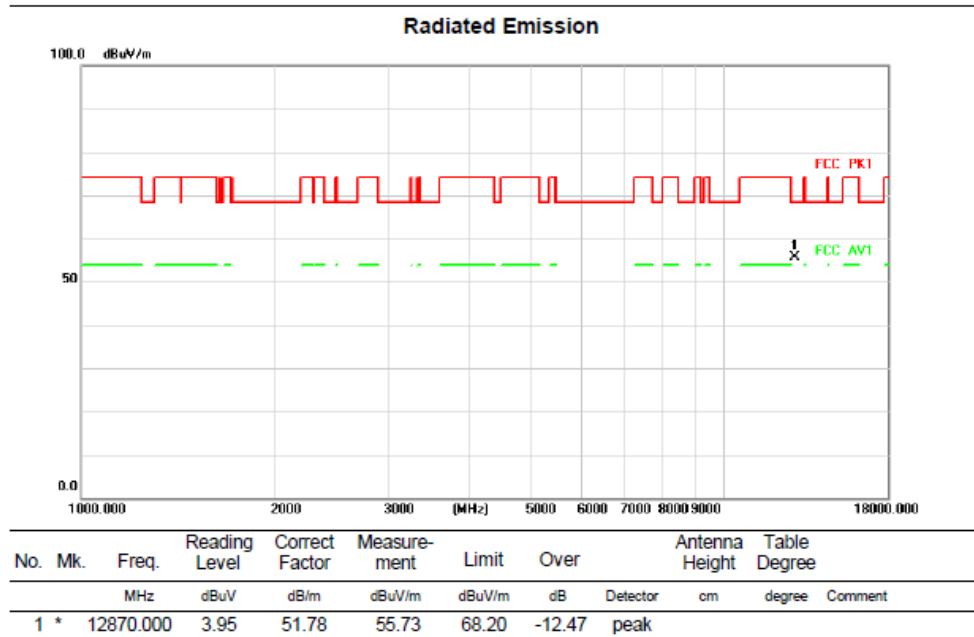
Test mode:11AX20MIMO

Test Channel:97

VERTICAL



HORIZONTAL

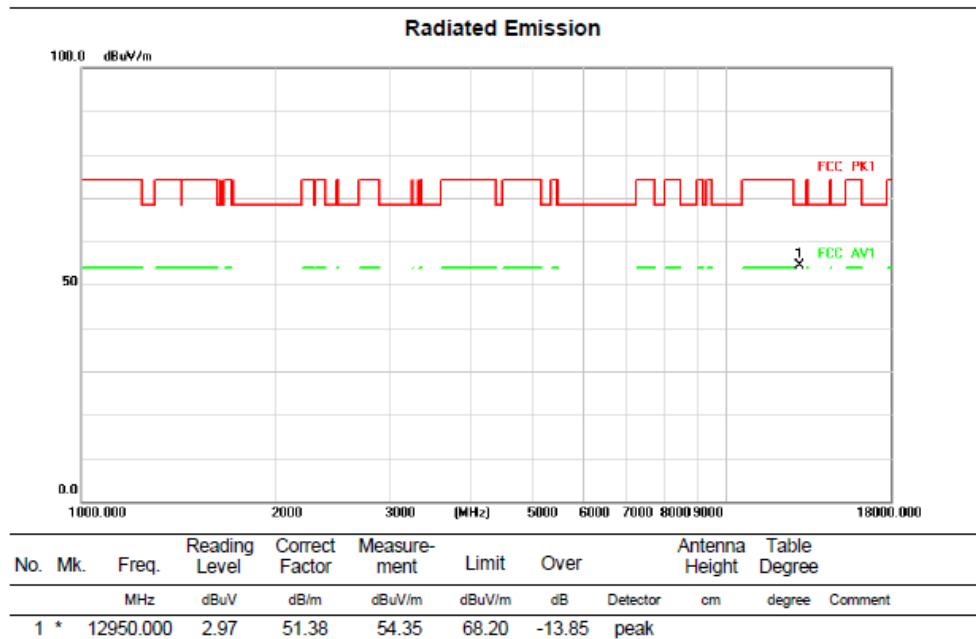


Above 1G (1GHz~18GHz)

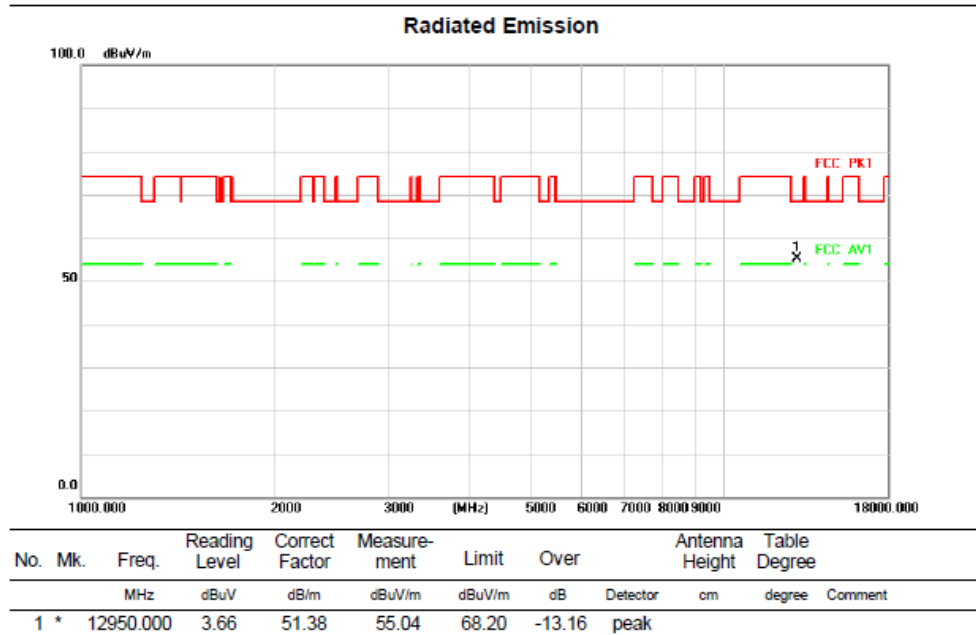
Test mode:11AX20MIMO

Test Channel:105

VERTICAL



HORIZONTAL

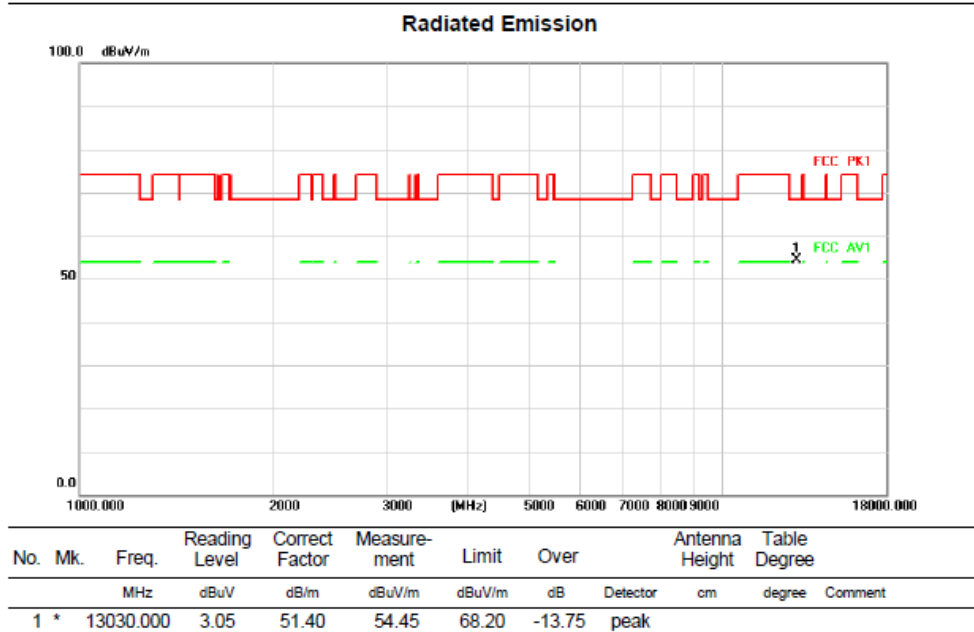


Above 1G (1GHz~18GHz)

Test mode:11AX20MIMO

Test Channel:113

VERTICAL



HORIZONTAL

