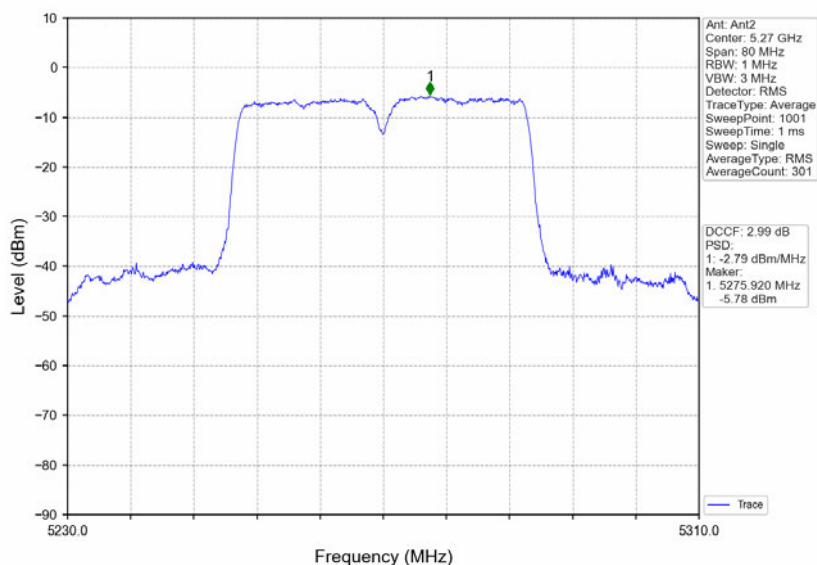
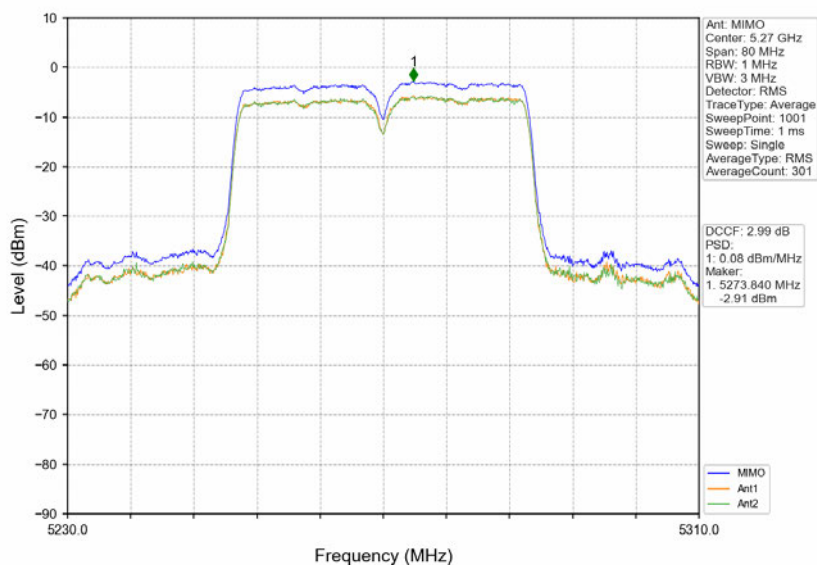


802.11n(HT40)\_LCH\_5270MHz\_Ant2\_NTNV



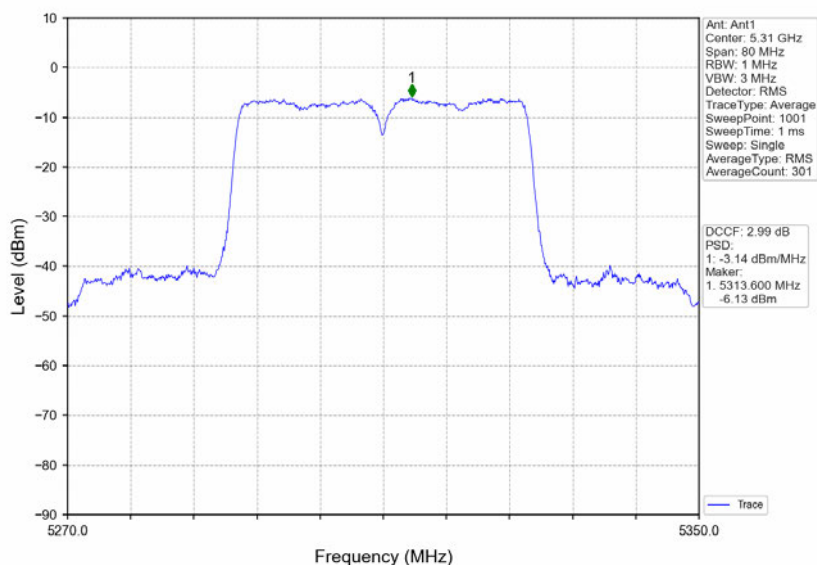
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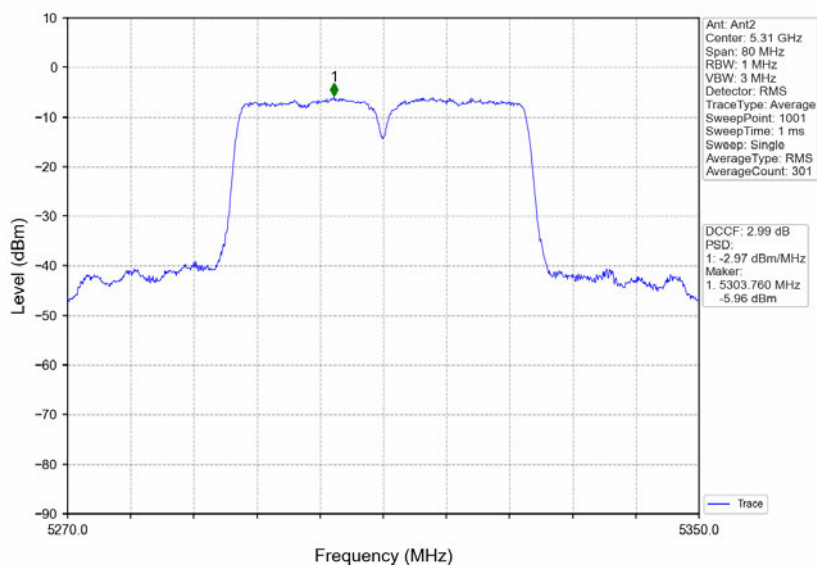
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802.11n(HT40)\_HCH\_5310MHz\_Ant1\_NTNV



802.11n(HT40)\_HCH\_5310MHz\_Ant2\_NTNV

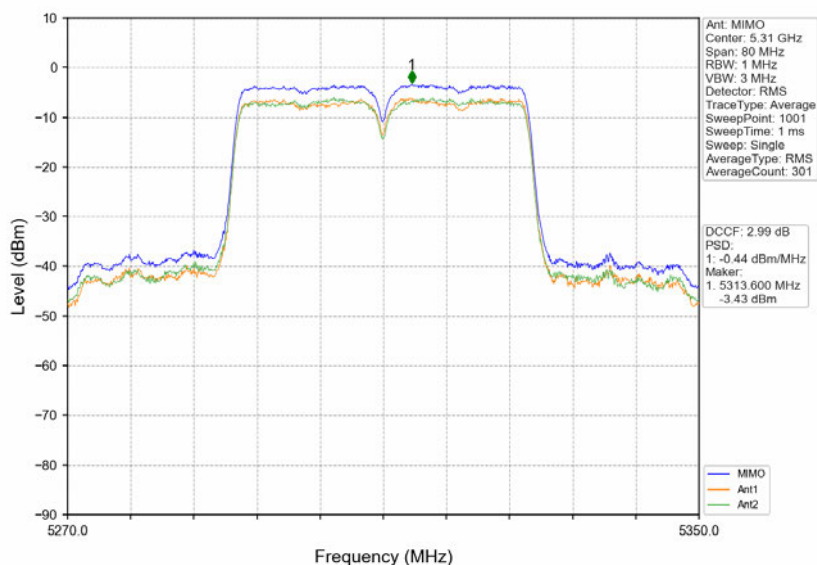
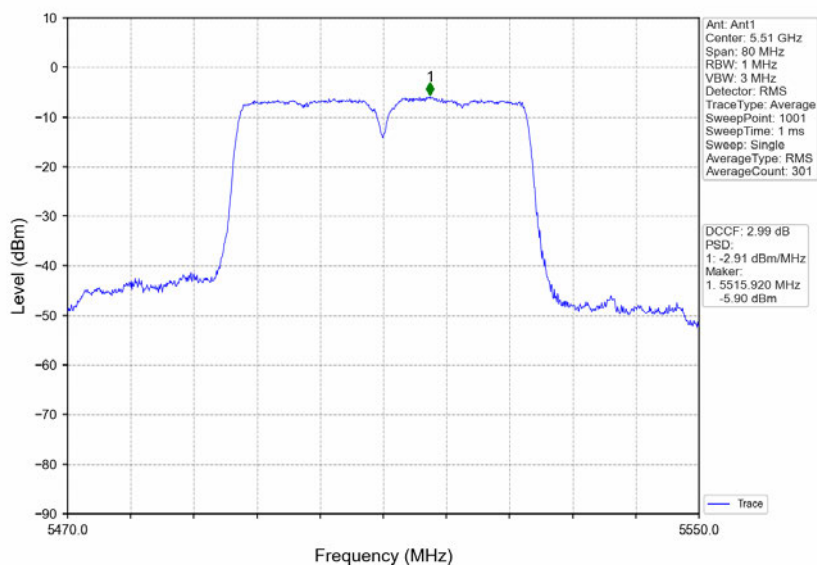


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**802.11n(HT40)\_HCH\_5310MHz\_MIMO\_NTNV**

**802.11n(HT40)\_LCH\_5510MHz\_Ant1\_NTNV**


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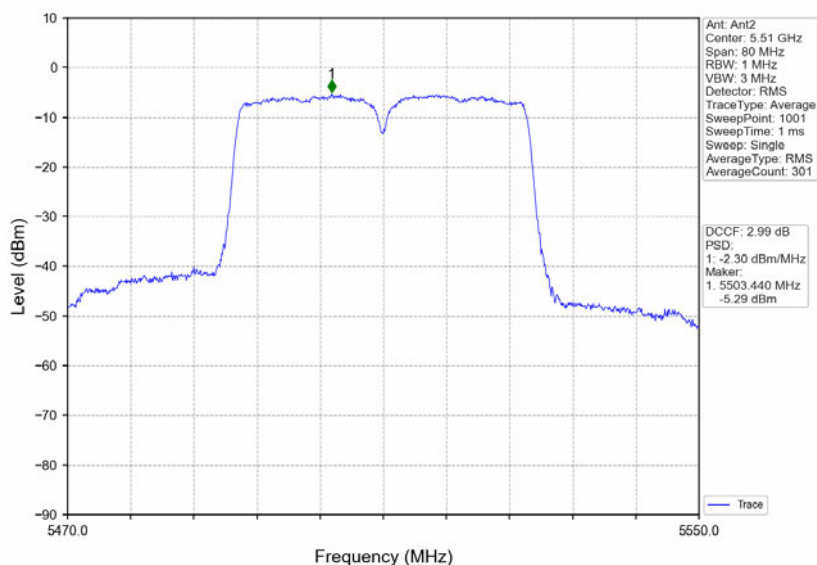
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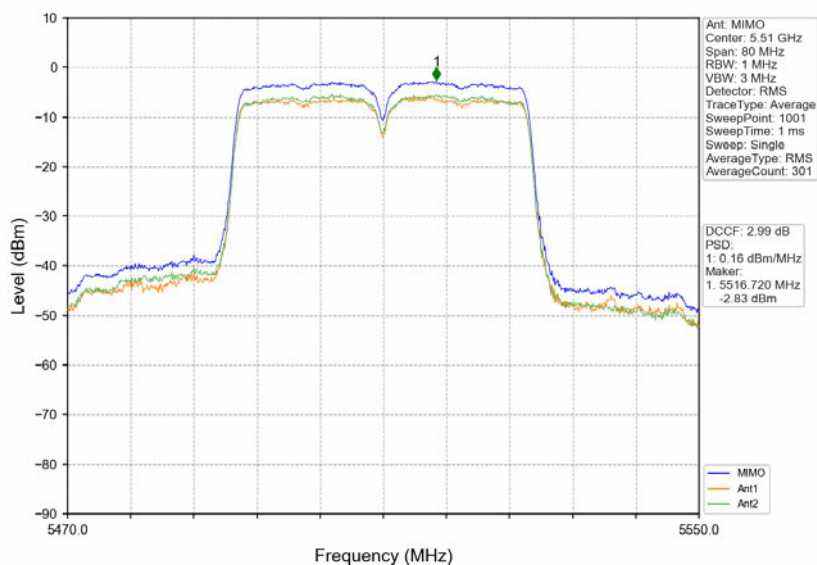
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802.11n(HT40)\_LCH\_5510MHz\_Ant2\_NTNV



802.11n(HT40)\_LCH\_5510MHz\_MIMO\_NTNV



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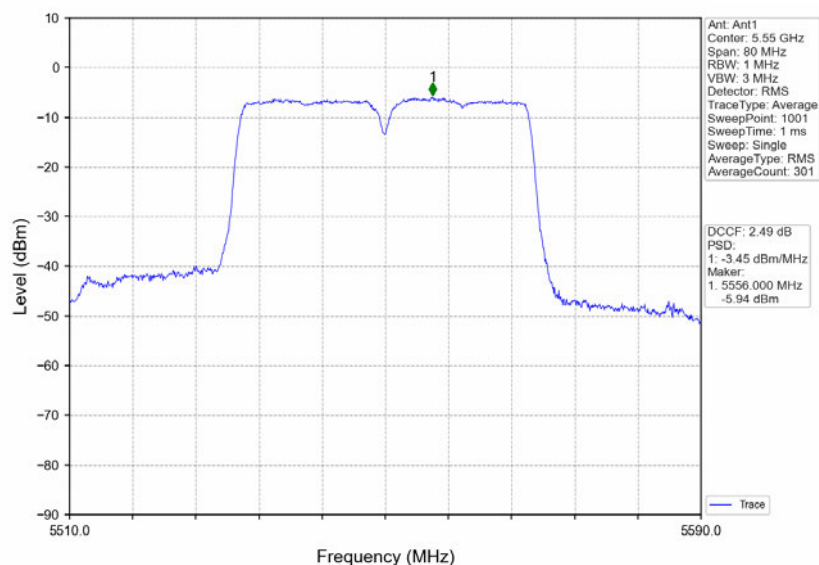
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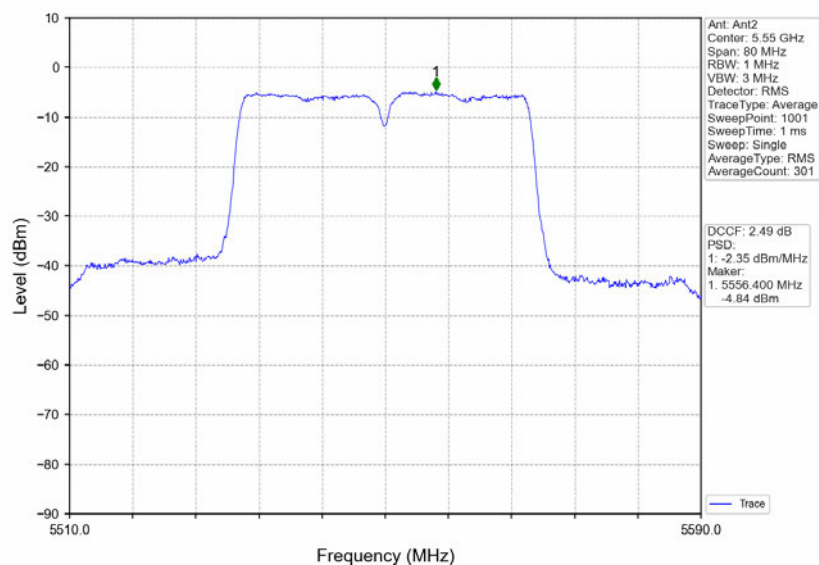
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802.11n(HT40)\_MCH\_5550MHz\_Ant1\_NTNV



802.11n(HT40)\_MCH\_5550MHz\_Ant2\_NTNV



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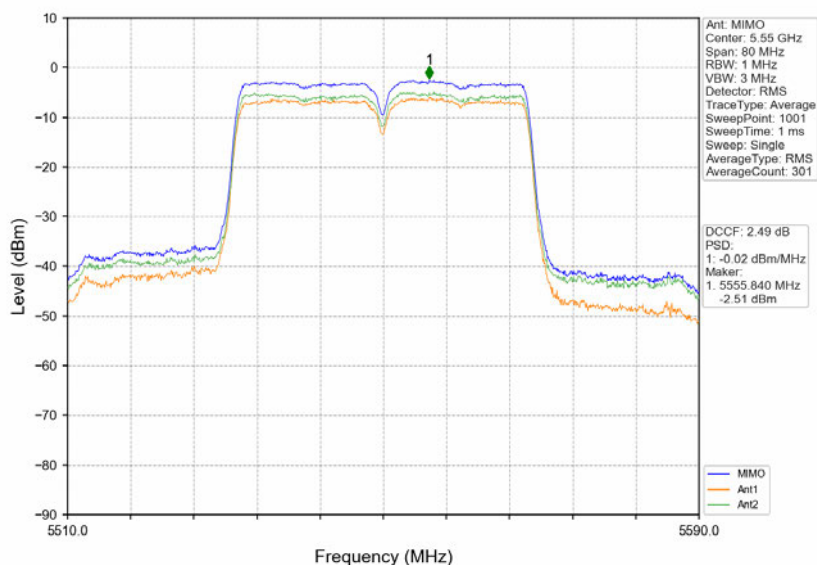
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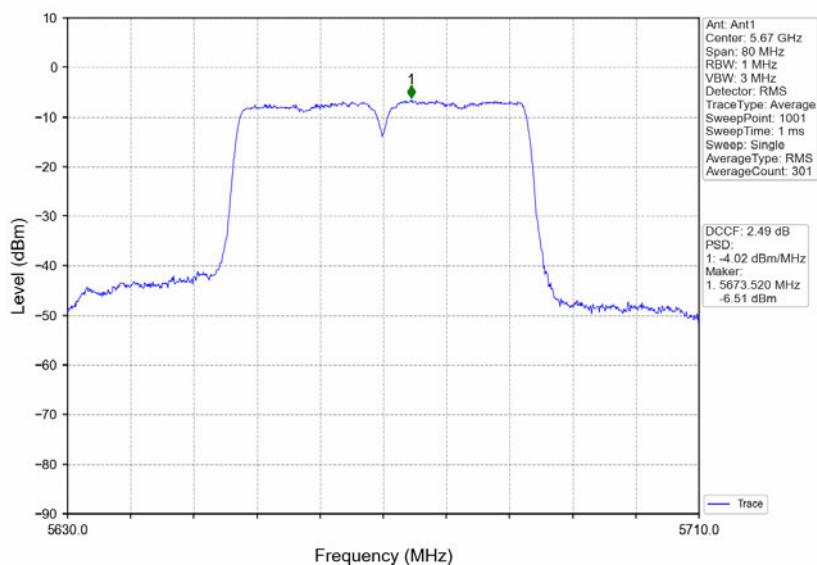
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802.11n(HT40)\_MCH\_5550MHz\_MIMO\_NTNV



802.11n(HT40)\_HCH\_5670MHz\_Ant1\_NTNV



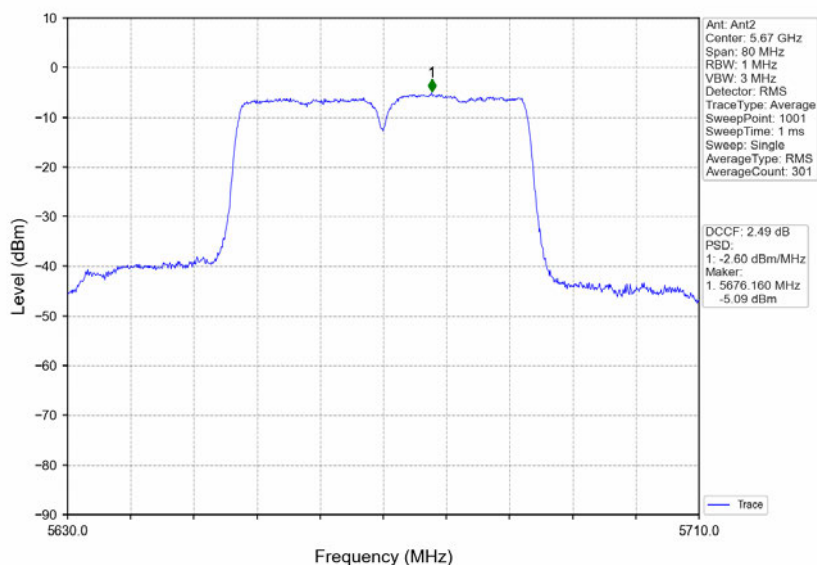
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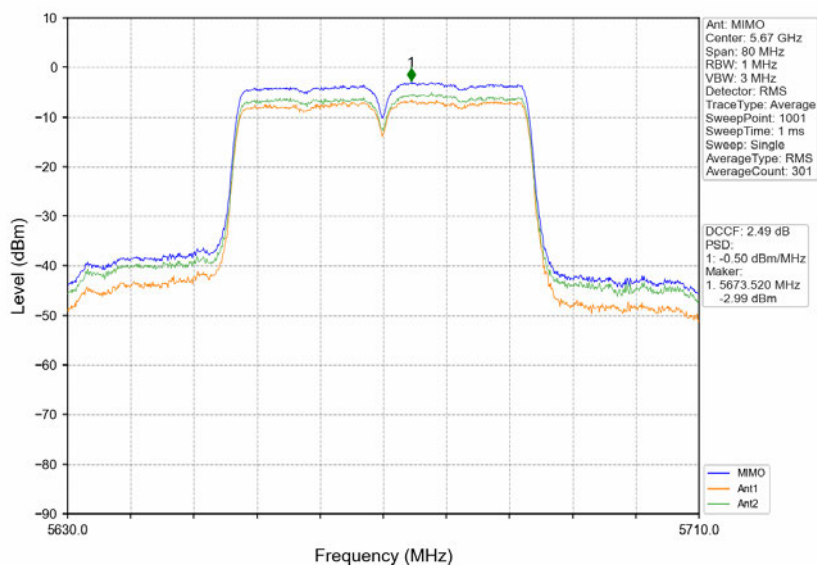
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802.11n(HT40)\_HCH\_5670MHz\_Ant2\_NTNV



802.11n(HT40)\_HCH\_5670MHz\_MIMO\_NTNV



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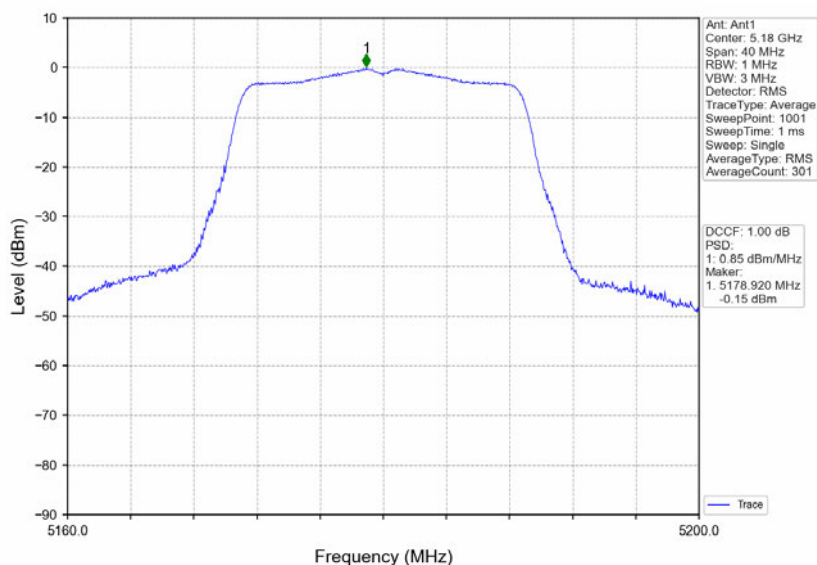
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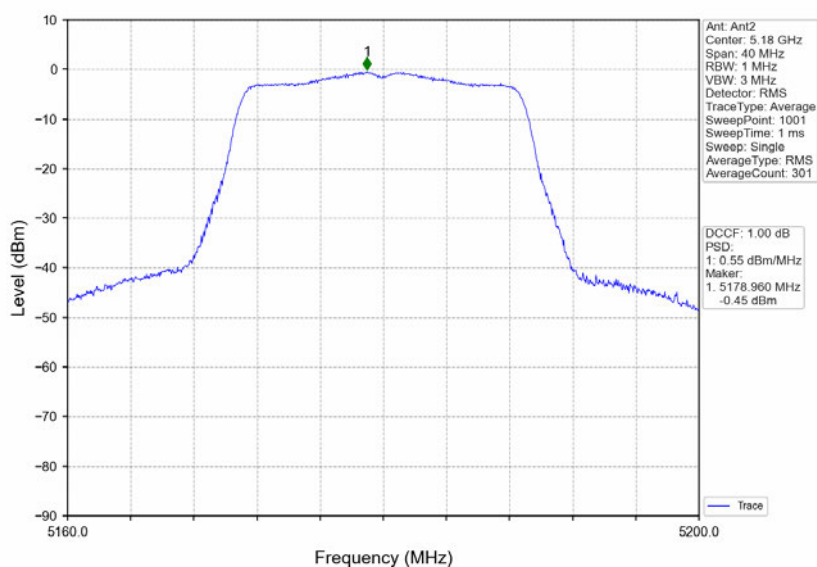
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802.11ac(VHT20)\_LCH\_5180MHz\_Ant1\_NTNV



802.11ac(VHT20)\_LCH\_5180MHz\_Ant2\_NTNV



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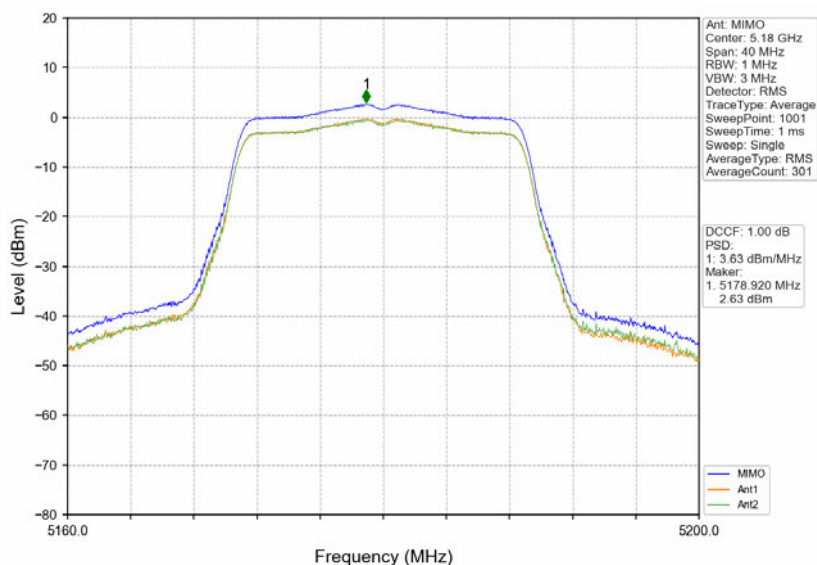
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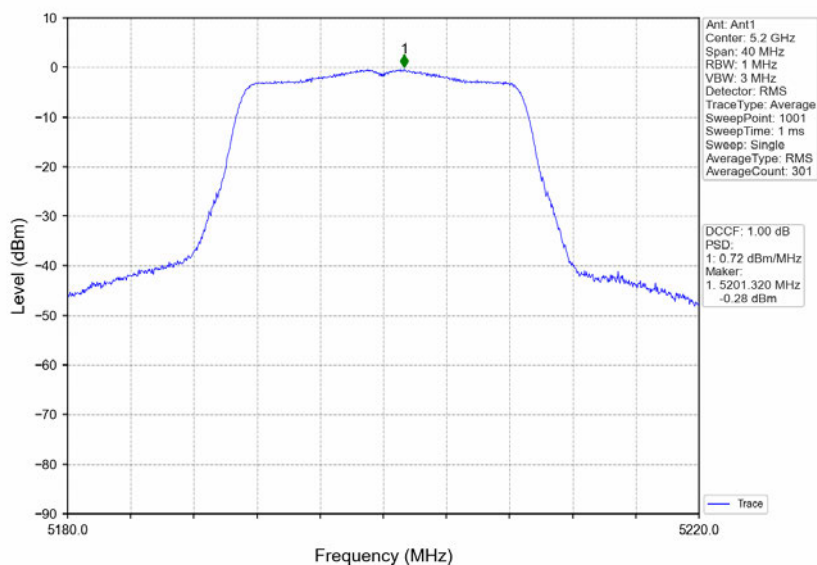
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802.11ac(VHT20)\_LCH\_5180MHz\_MIMO\_NTNV



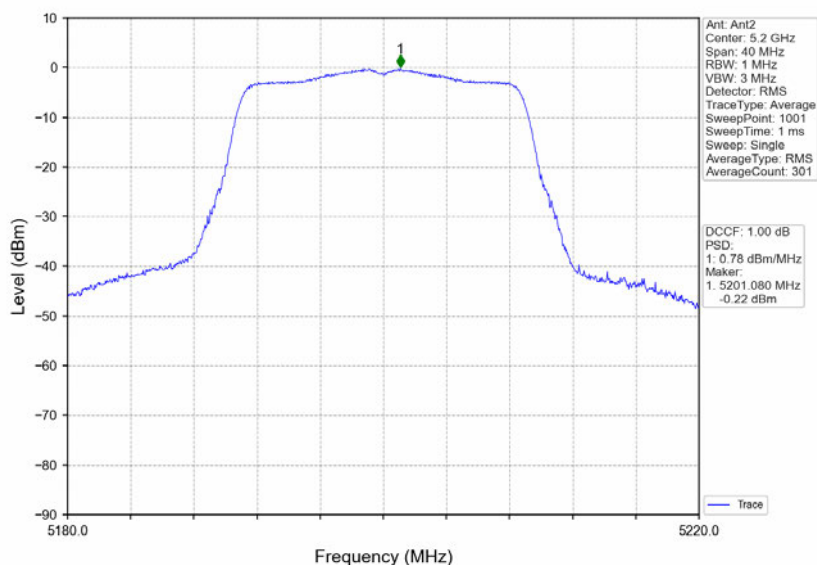
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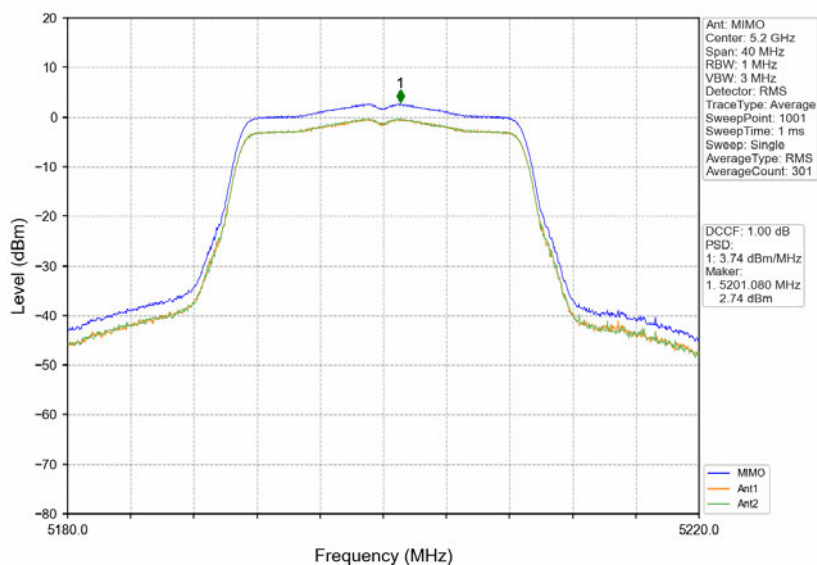
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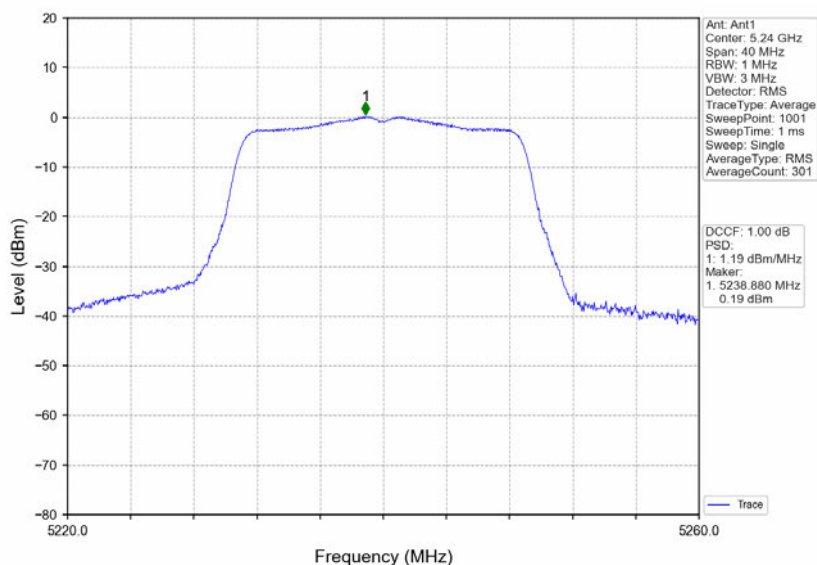
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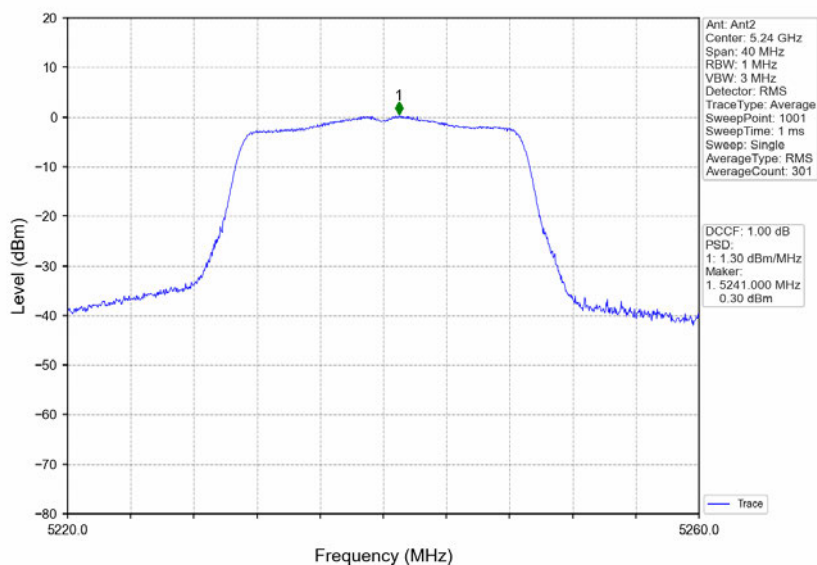
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802.11ac(VHT20)\_HCH\_5240MHz\_Ant1\_NTNV



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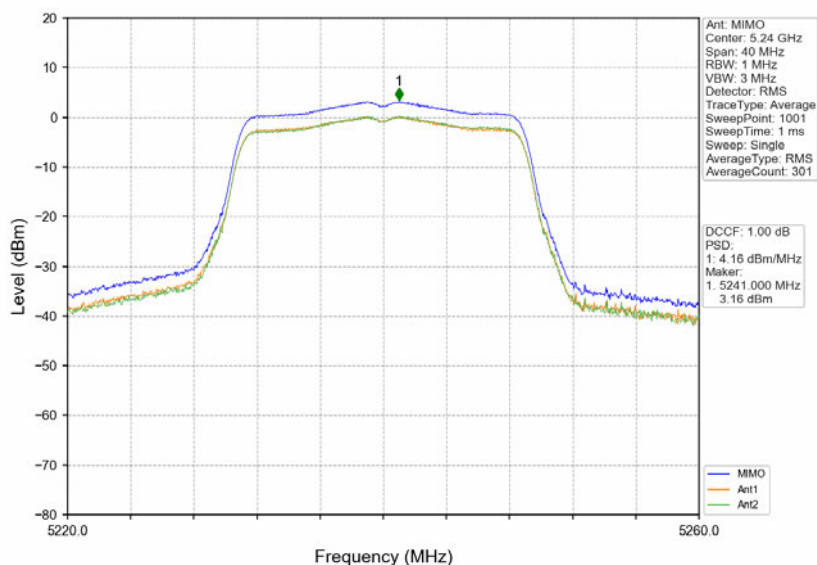
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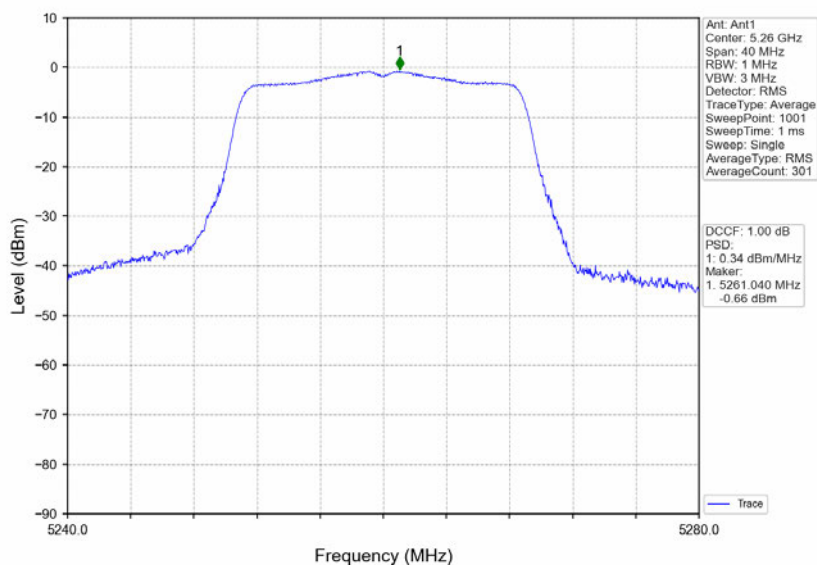
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802.11ac(VHT20)\_HCH\_5240MHz\_MIMO\_NTNV



802.11ac(VHT20)\_LCH\_5260MHz\_Ant1\_NTNV



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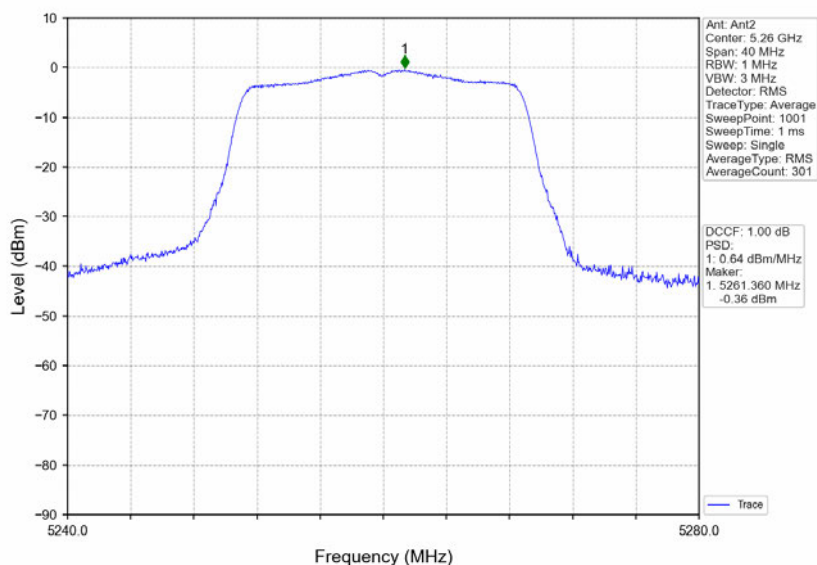
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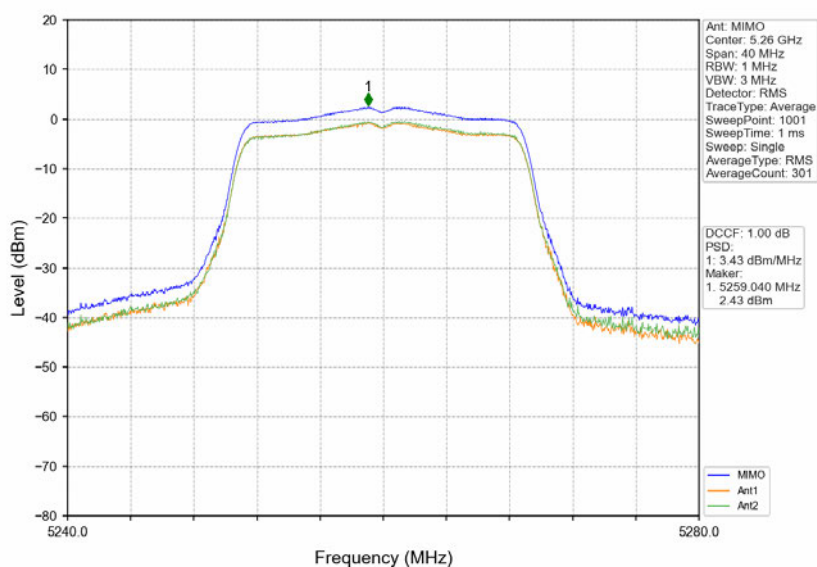
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802.11ac(VHT20)\_LCH\_5260MHz\_Ant2\_NTNV



802.11ac(VHT20)\_LCH\_5260MHz\_MIMO\_NTNV



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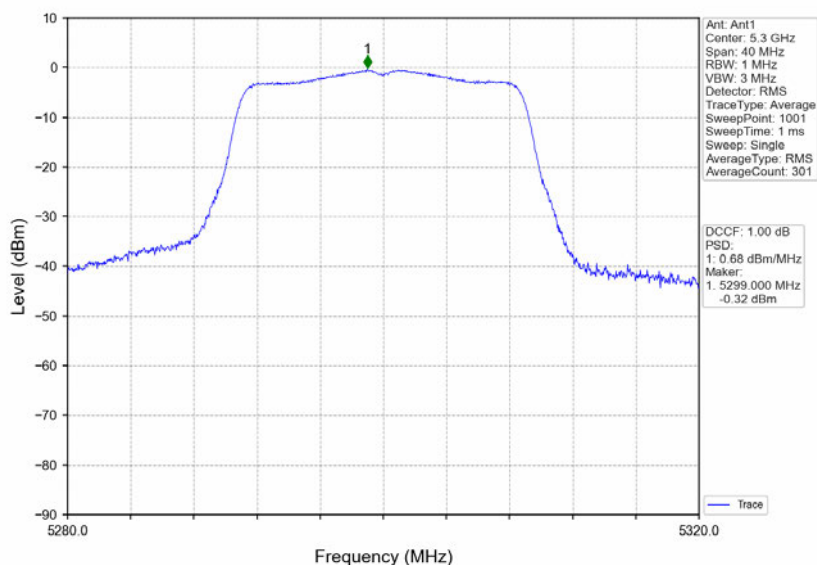
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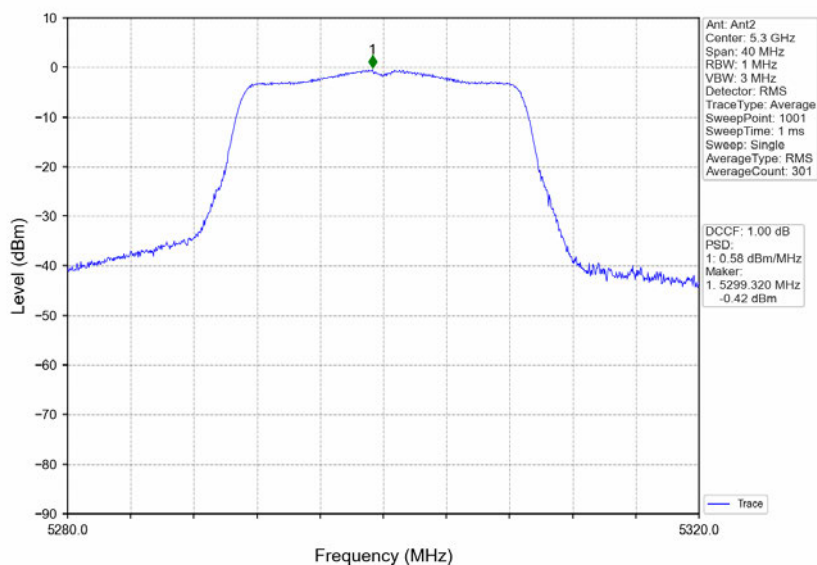
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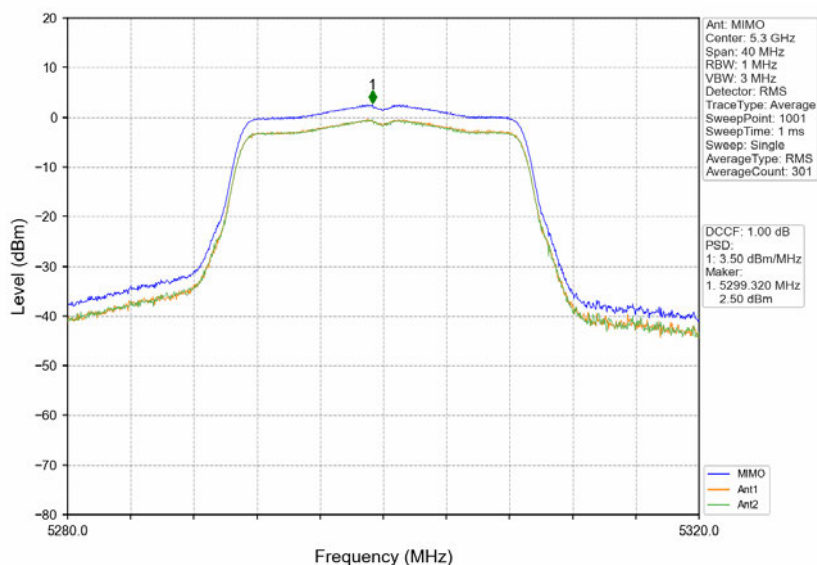
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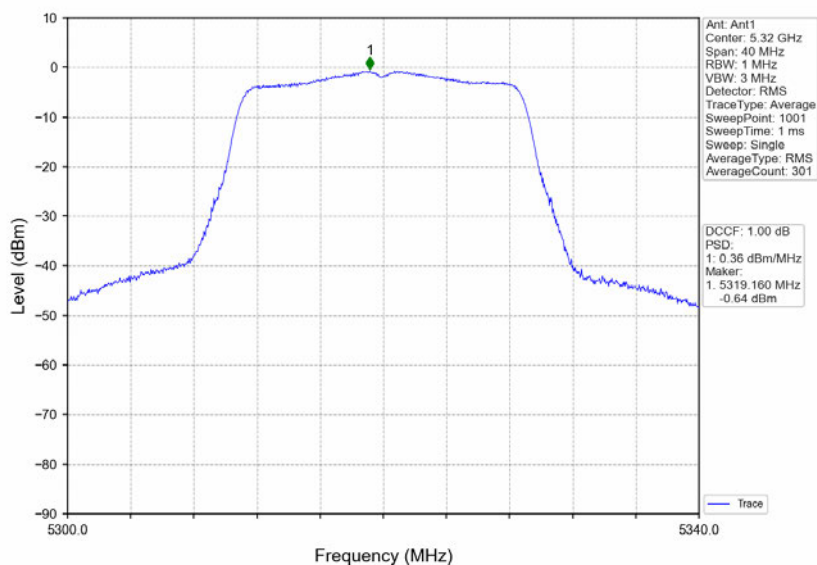
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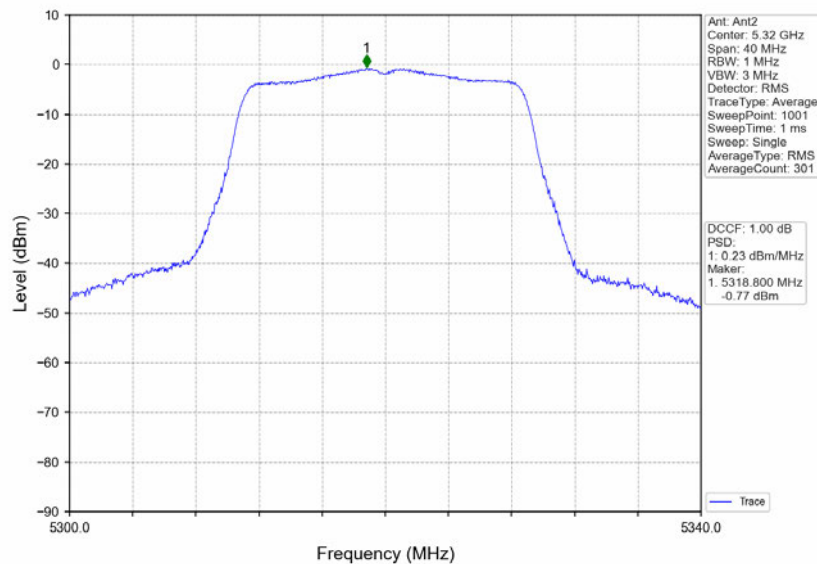
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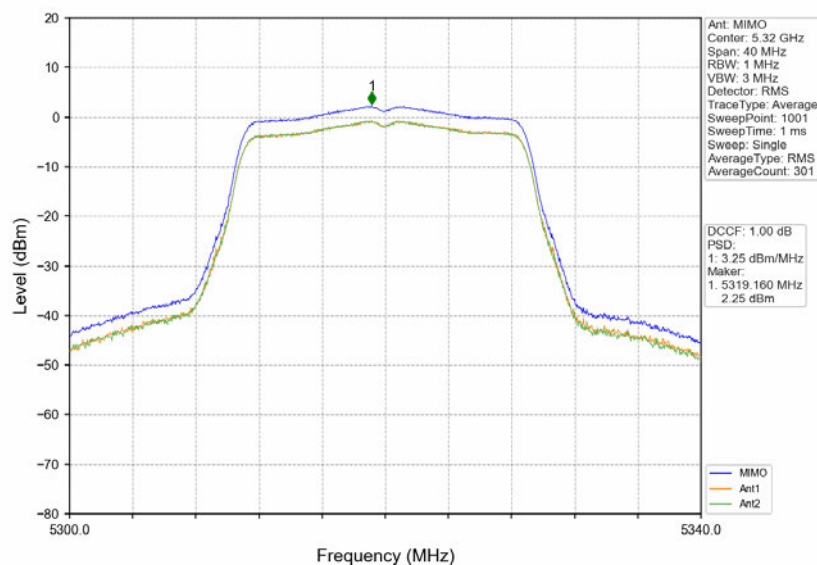
802.11ac(VHT20)\_HCH\_5320MHz\_Ant1\_NTNV



802.11ac(VHT20)\_HCH\_5320MHz\_Ant2\_NTNV



802.11ac(VHT20)\_HCH\_5320MHz\_MIMO\_NTNV



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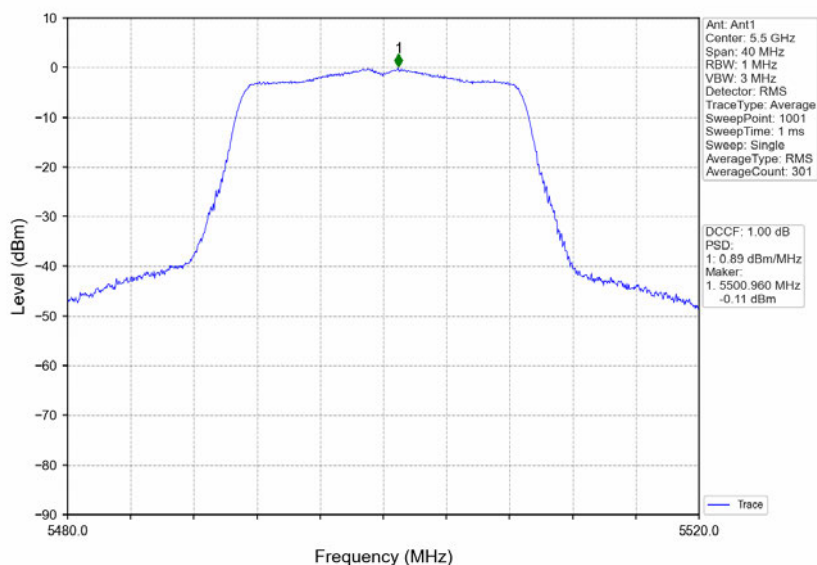
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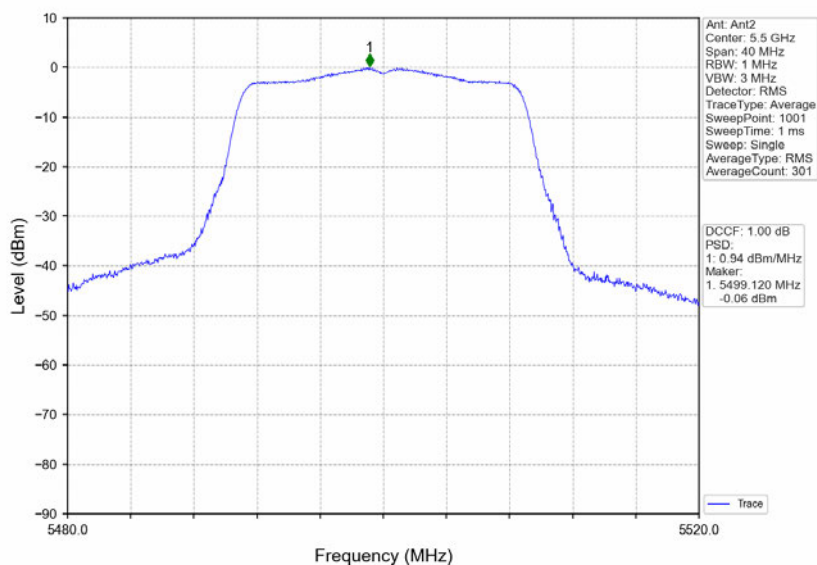
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802.11ac(VHT20)\_LCH\_5500MHz\_Ant1\_NTNV



802.11ac(VHT20)\_LCH\_5500MHz\_Ant2\_NTNV



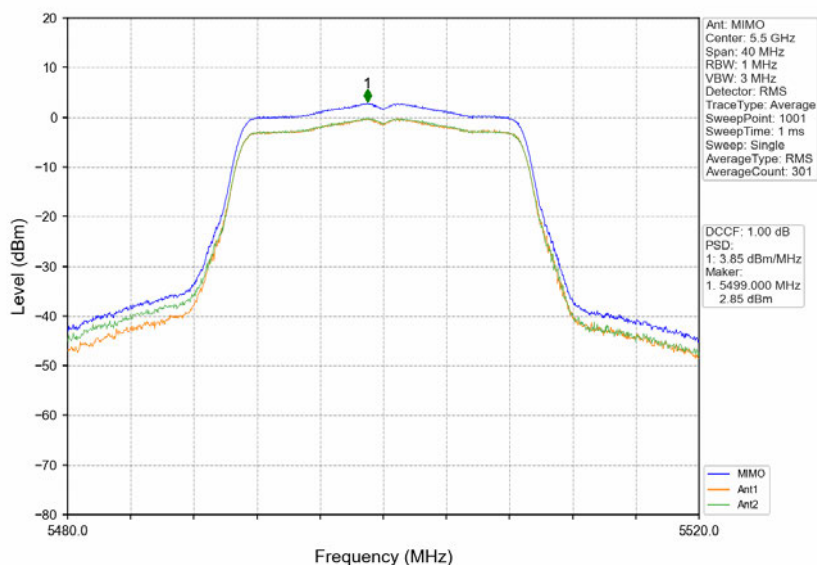
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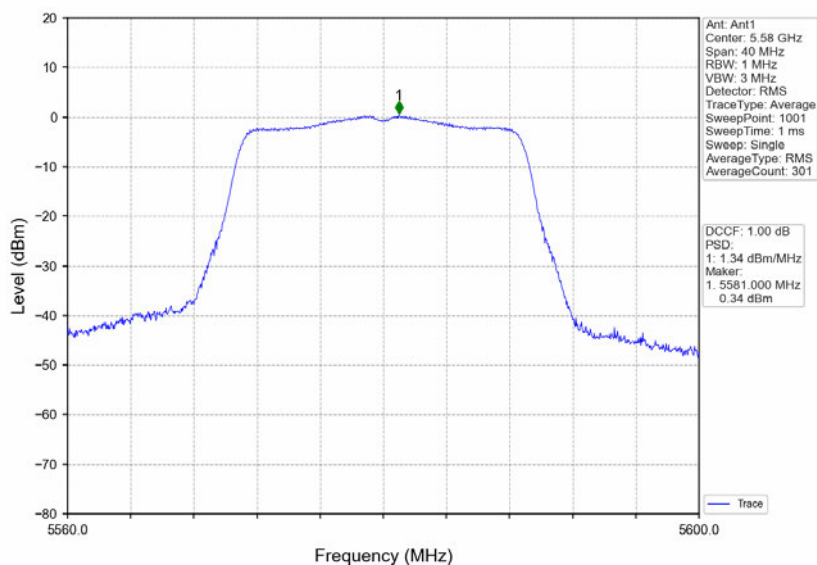
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802.11ac(VHT20)\_LCH\_5500MHz\_MIMO\_NTNV



802.11ac(VHT20)\_MCH\_5580MHz\_Ant1\_NTNV



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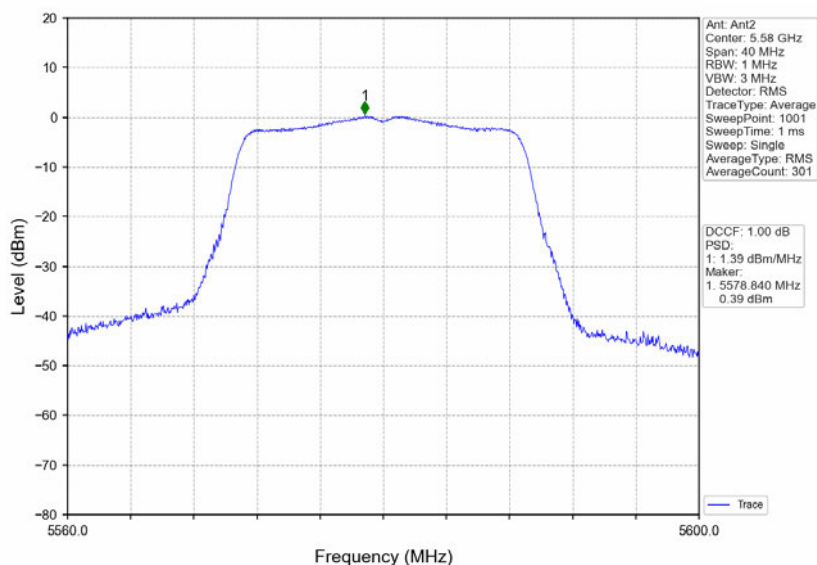
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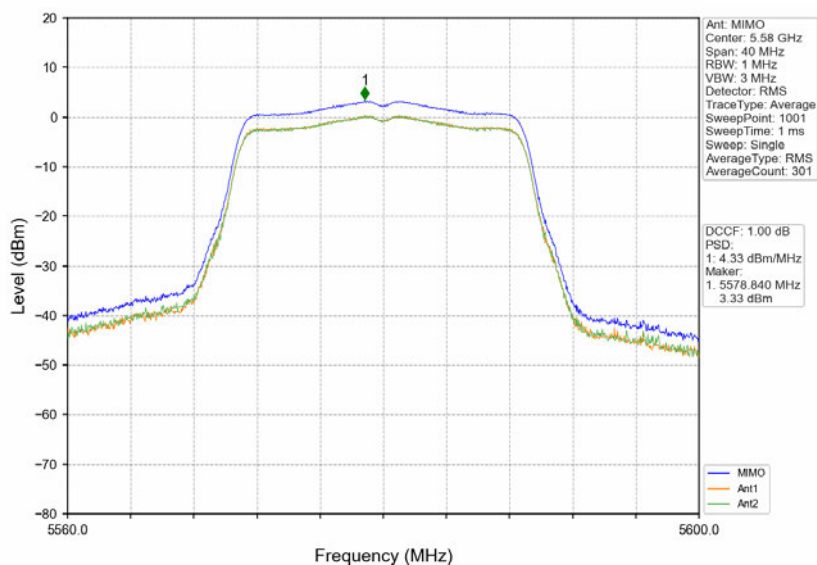
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802.11ac(VHT20)\_MCH\_5580MHz\_Ant2\_NTNV



802.11ac(VHT20)\_MCH\_5580MHz\_MIMO\_NTNV



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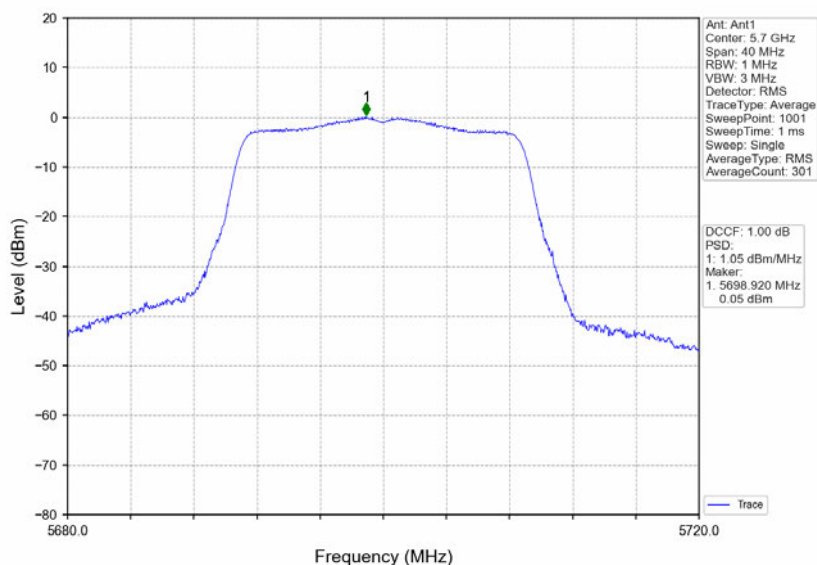
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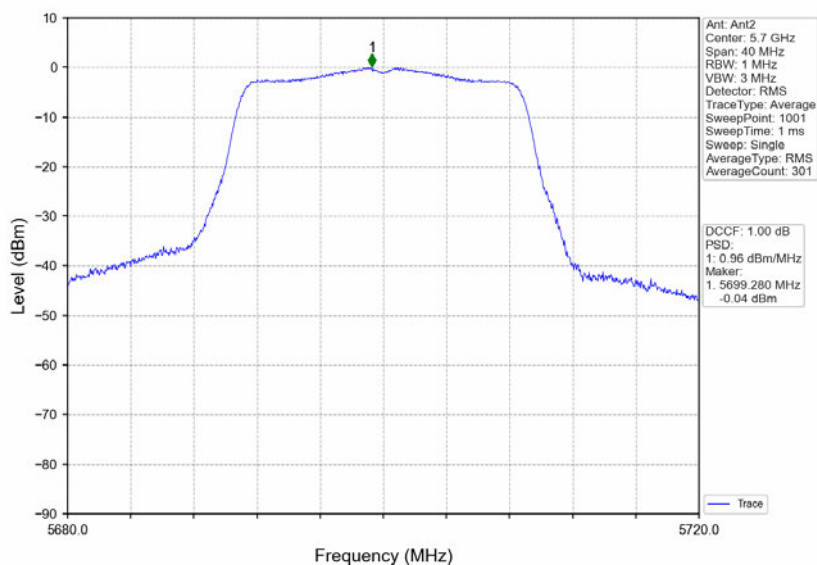
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802.11ac(VHT20)\_HCH\_5700MHz\_Ant1\_NTNV



802.11ac(VHT20)\_HCH\_5700MHz\_Ant2\_NTNV



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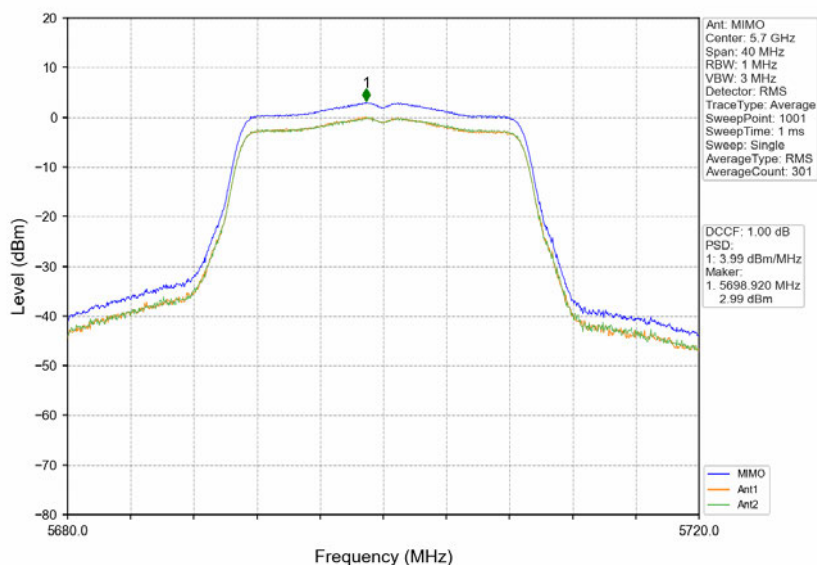
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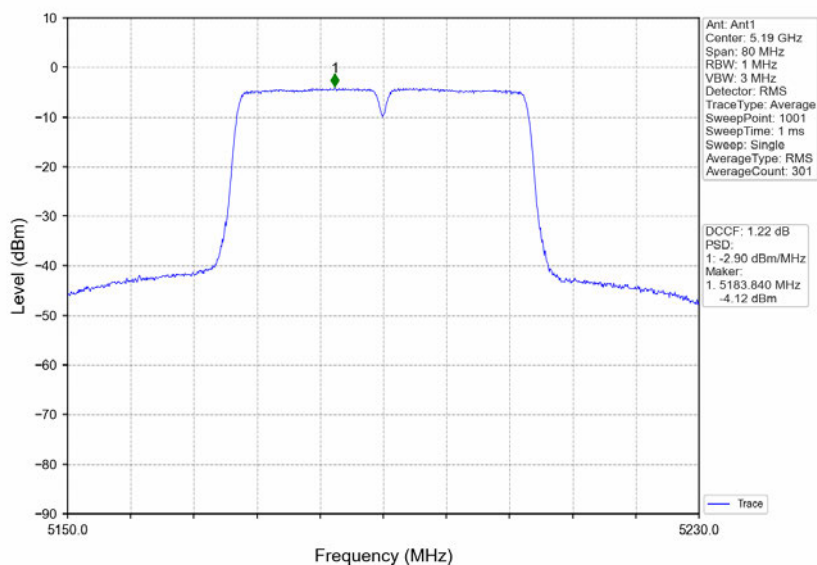
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802.11ac(VHT20)\_HCH\_5700MHz\_MIMO\_NTNV



802.11ac(VHT40)\_LCH\_5190MHz\_Ant1\_NTNV



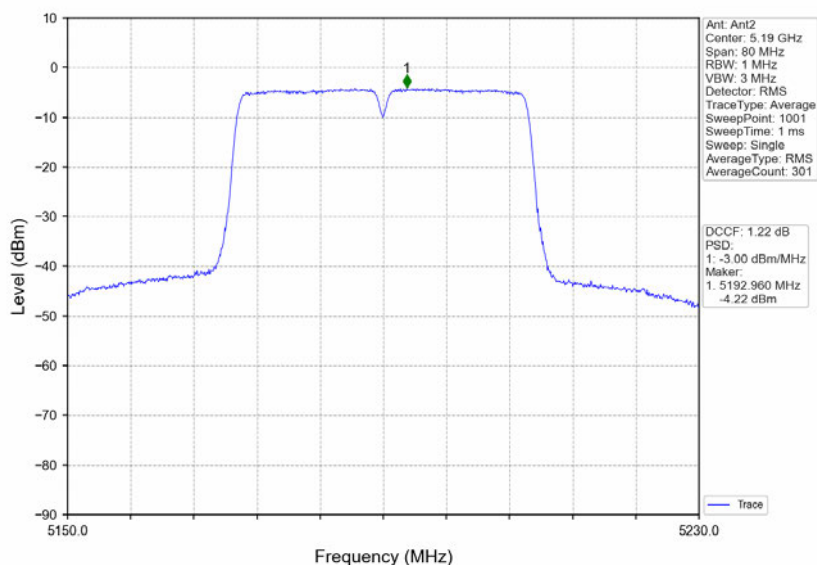
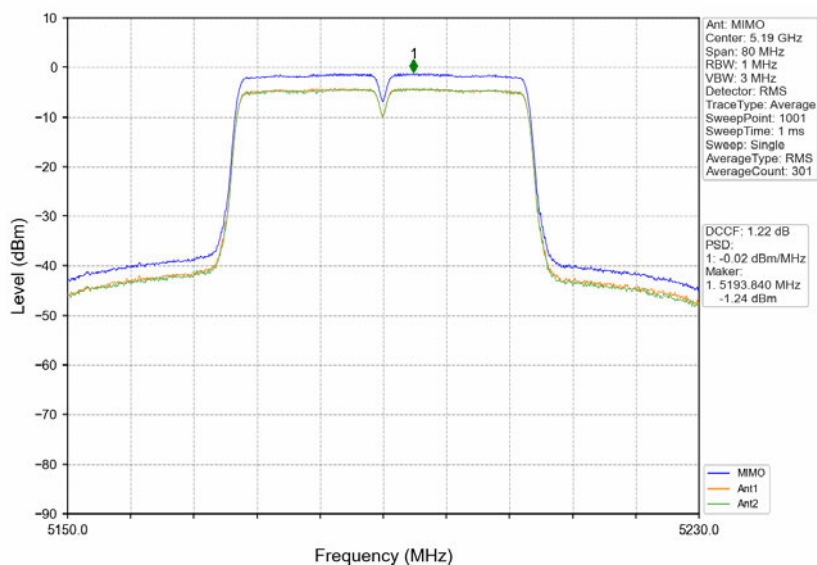
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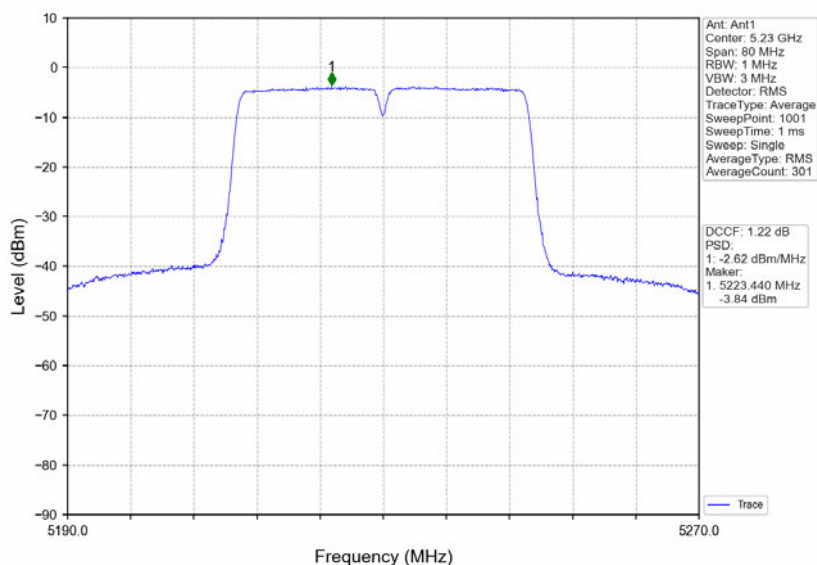
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**802.11ac(VHT40)\_LCH\_5190MHz\_Ant2\_NTNV**

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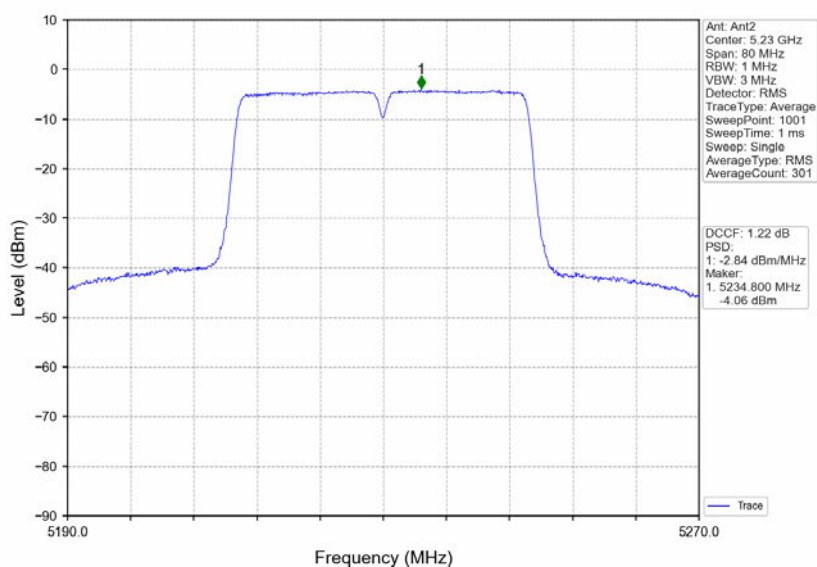
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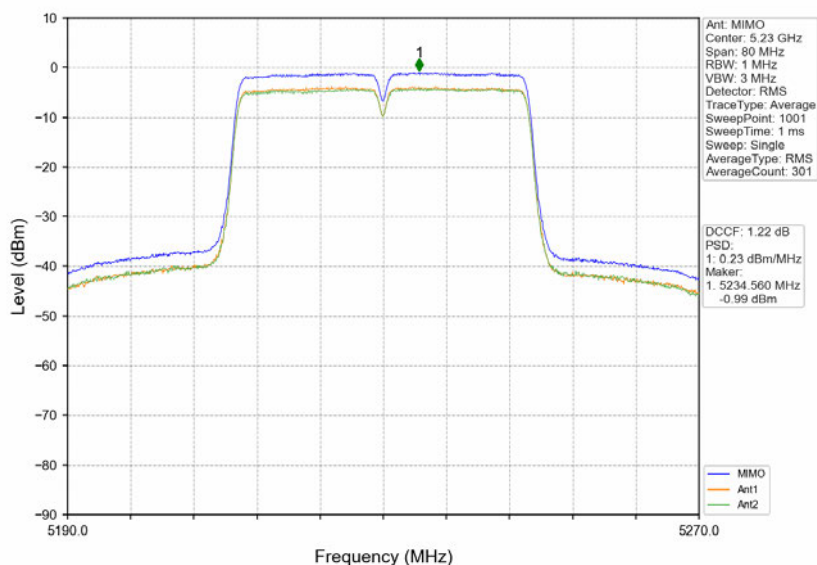
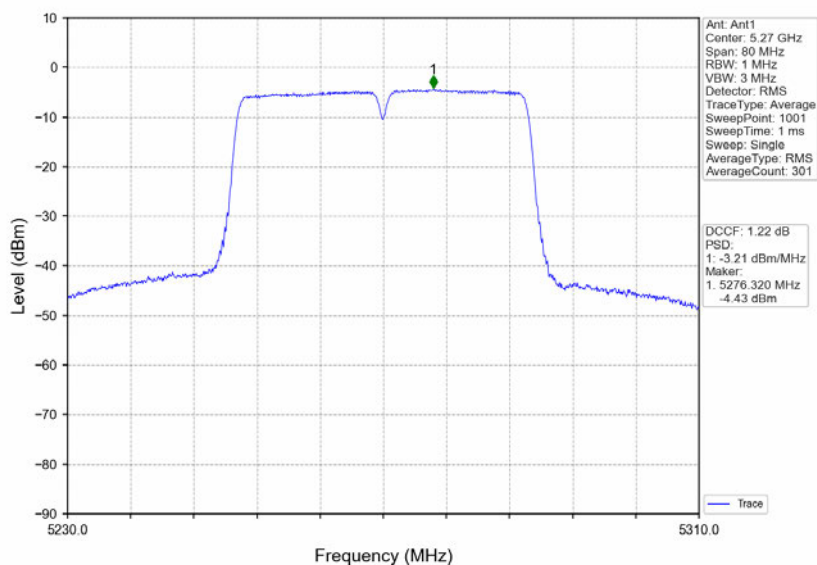
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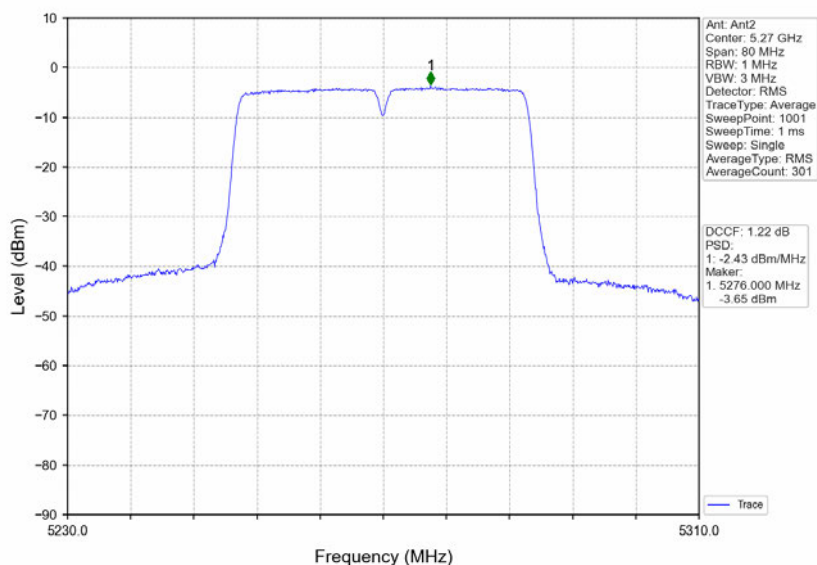
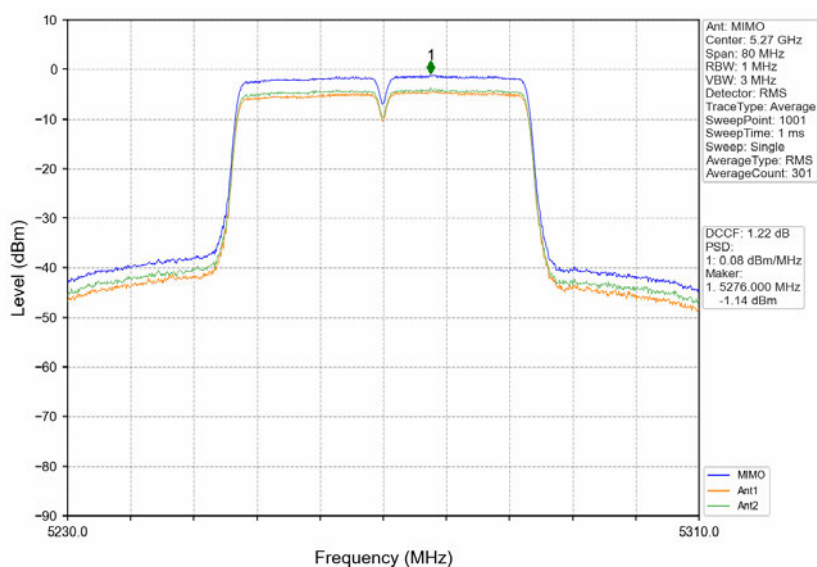
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**802.11ac(VHT40)\_HCH\_5230MHz\_MIMO\_NTNV**

**802.11ac(VHT40)\_LCH\_5270MHz\_Ant1\_NTNV**


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**802.11ac(VHT40)\_LCH\_5270MHz\_Ant2\_NTNV**

**802.11ac(VHT40)\_LCH\_5270MHz\_MIMO\_NTNV**


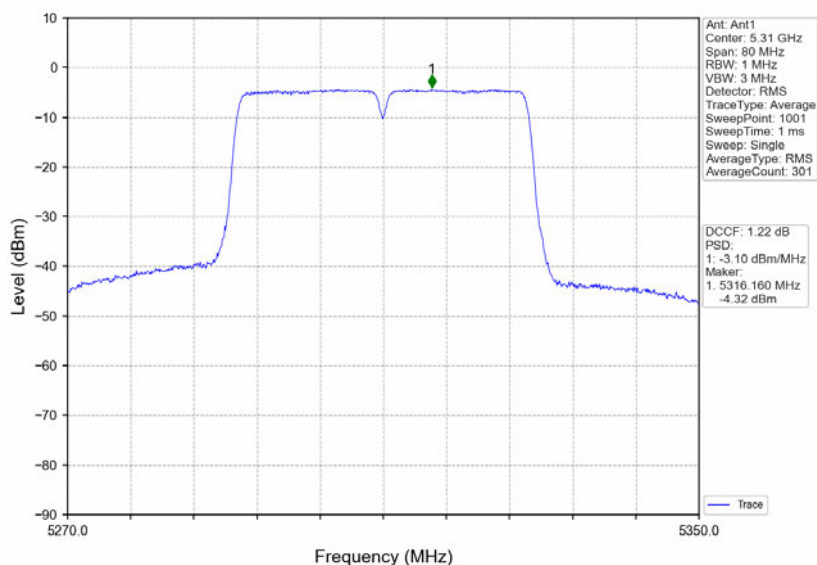
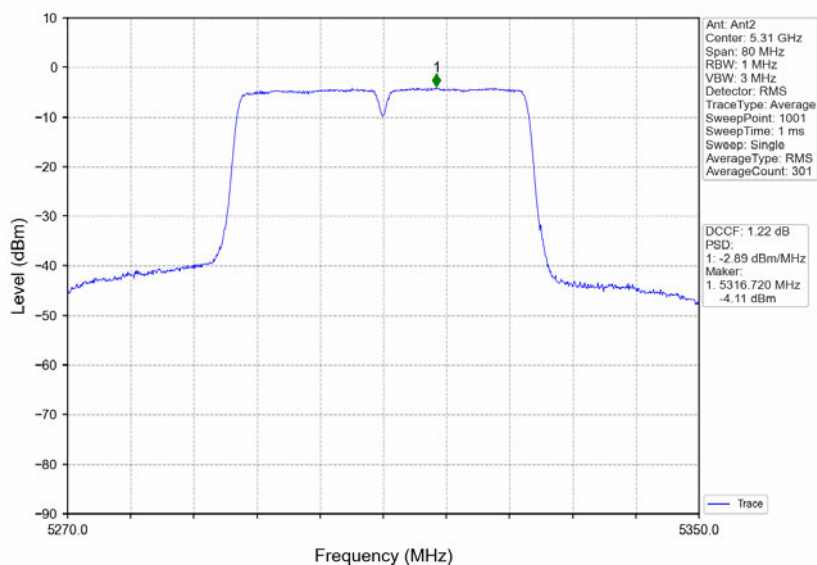
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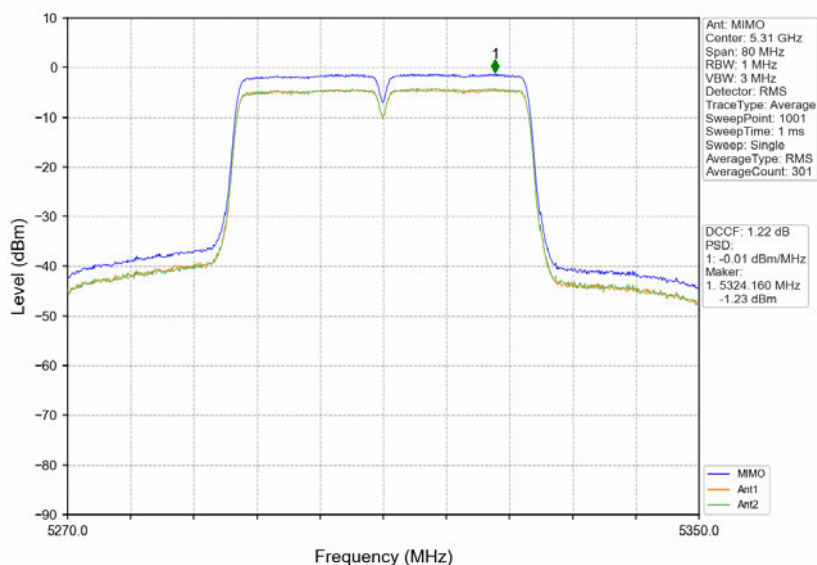
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**802.11ac(VHT40)\_HCH\_5310MHz\_Ant1\_NTNV**

**802.11ac(VHT40)\_HCH\_5310MHz\_Ant2\_NTNV**


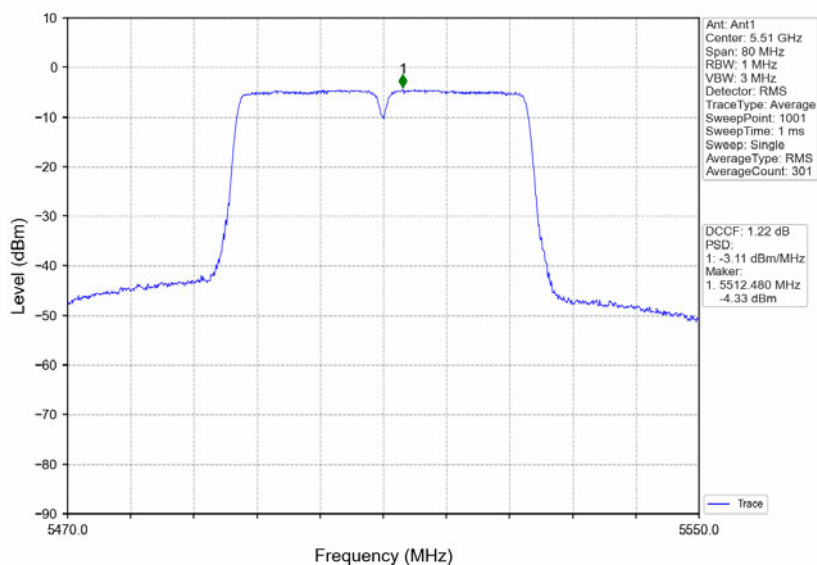
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802.11ac(VHT40)\_HCH\_5310MHz\_MIMO\_NTNV



802.11ac(VHT40)\_LCH\_5510MHz\_Ant1\_NTNV



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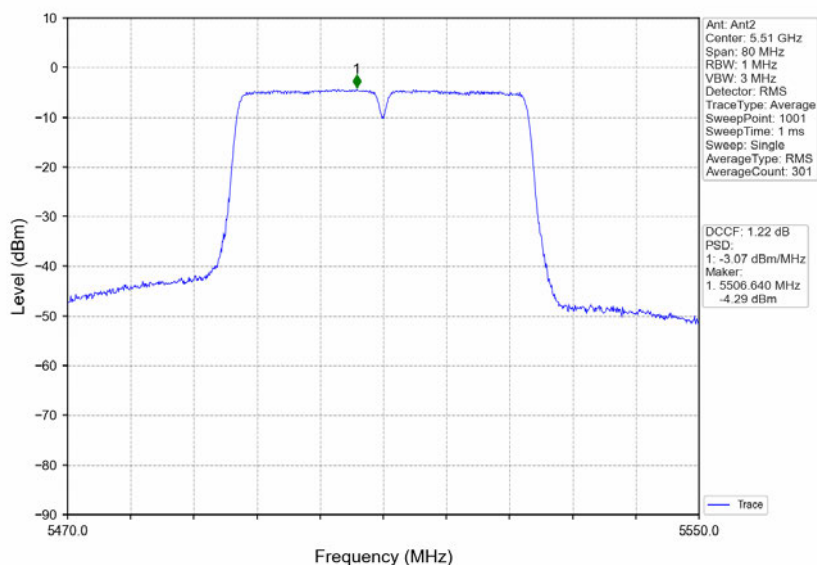
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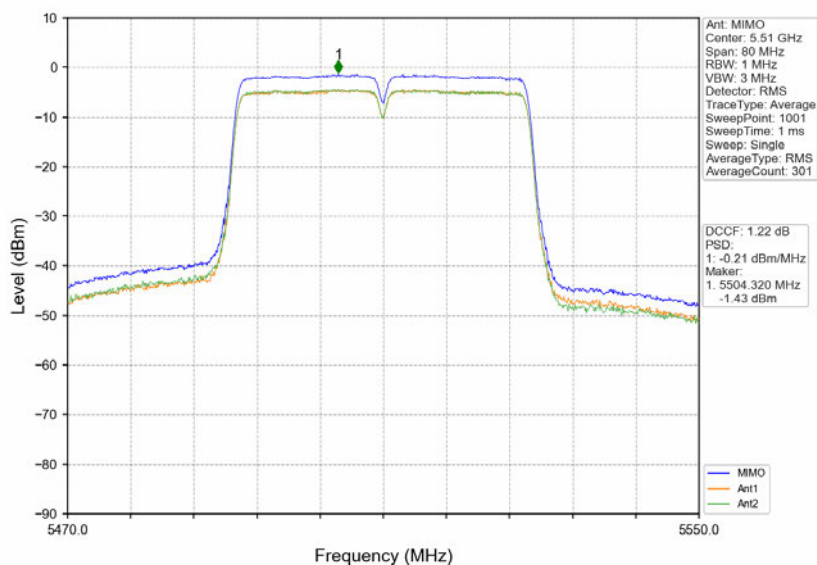
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802.11ac(VHT40)\_LCH\_5510MHz\_Ant2\_NTNV



802.11ac(VHT40)\_LCH\_5510MHz\_MIMO\_NTNV



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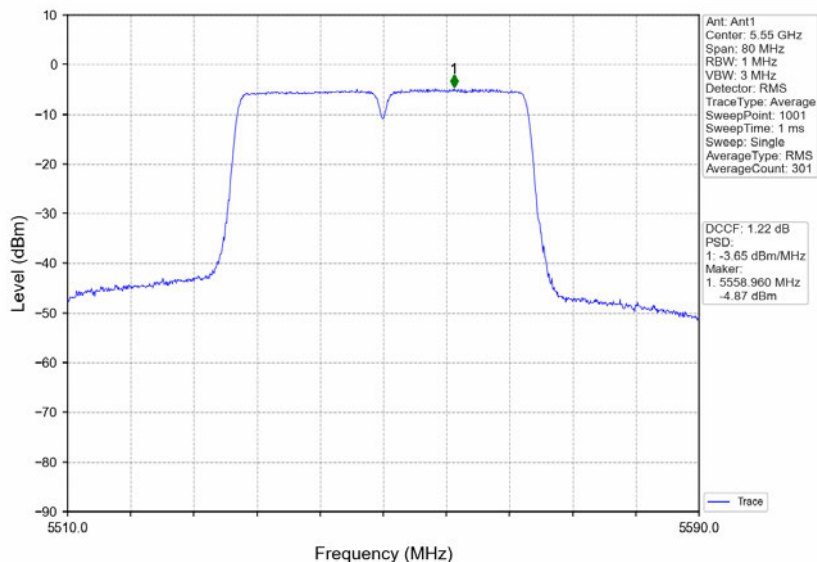
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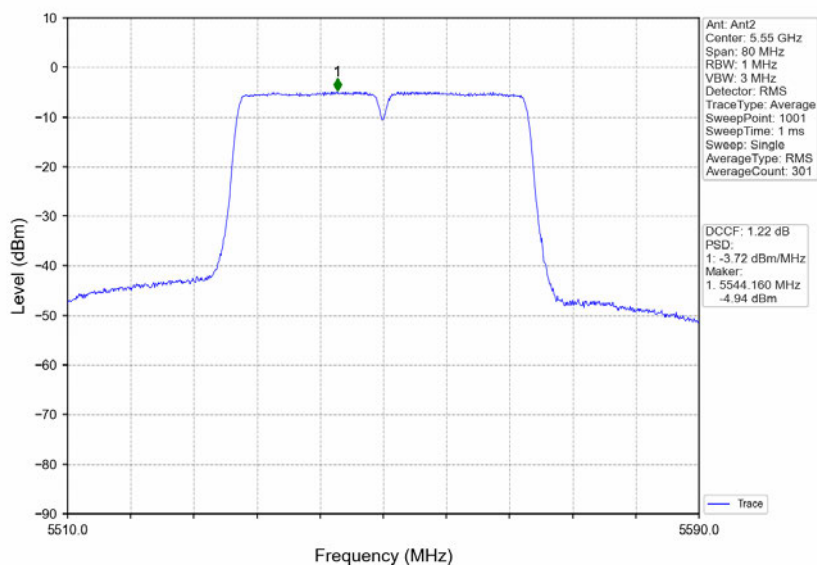
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802.11ac(VHT40)\_MCH\_5550MHz\_Ant1\_NTNV



802.11ac(VHT40)\_MCH\_5550MHz\_Ant2\_NTNV



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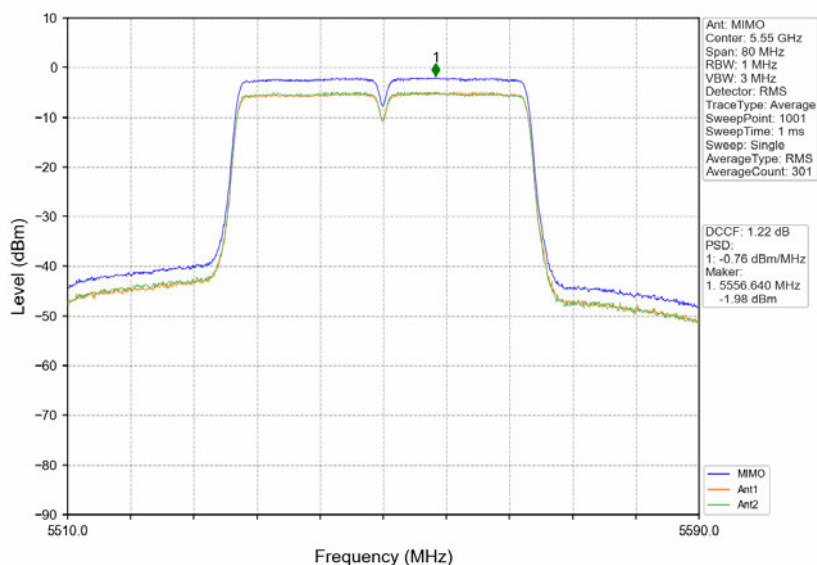
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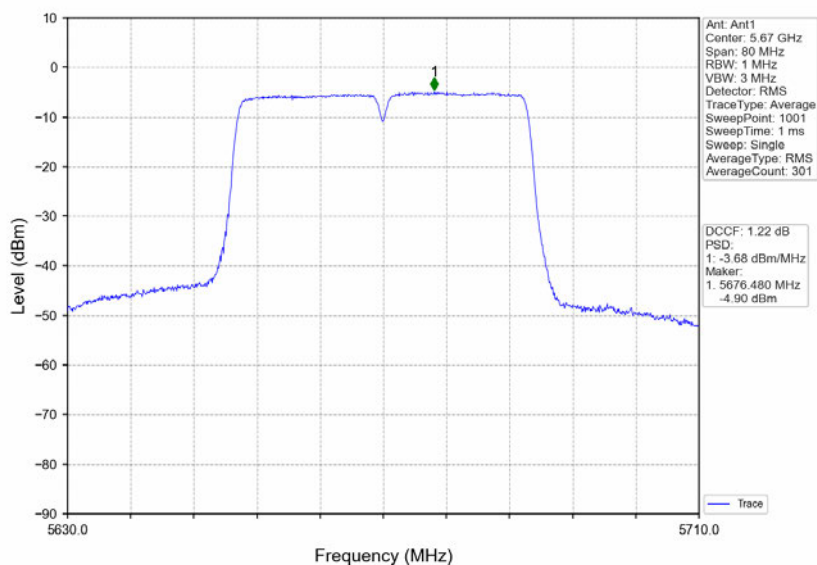
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802.11ac(VHT40)\_MCH\_5550MHz\_MIMO\_NTNV



802.11ac(VHT40)\_HCH\_5670MHz\_Ant1\_NTNV



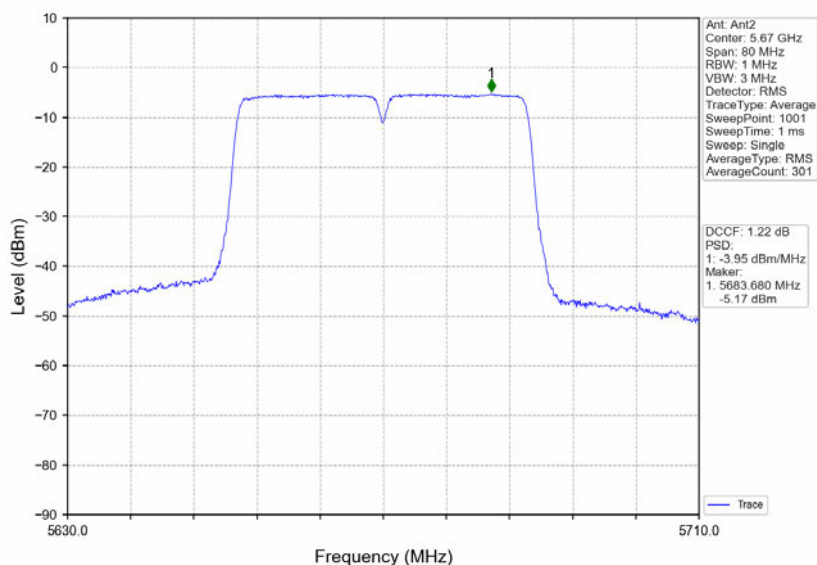
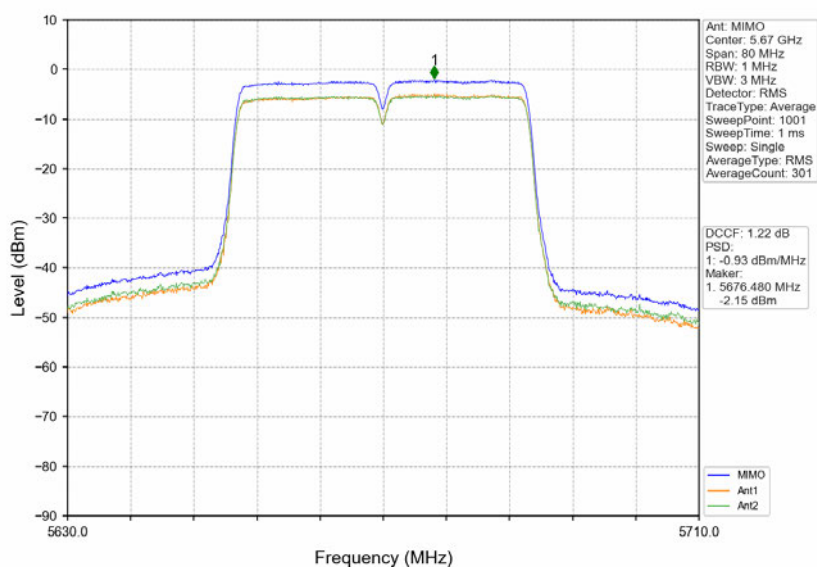
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**802.11ac(VHT40)\_HCH\_5670MHz\_Ant2\_NTNV**

**802.11ac(VHT40)\_HCH\_5670MHz\_MIMO\_NTNV**


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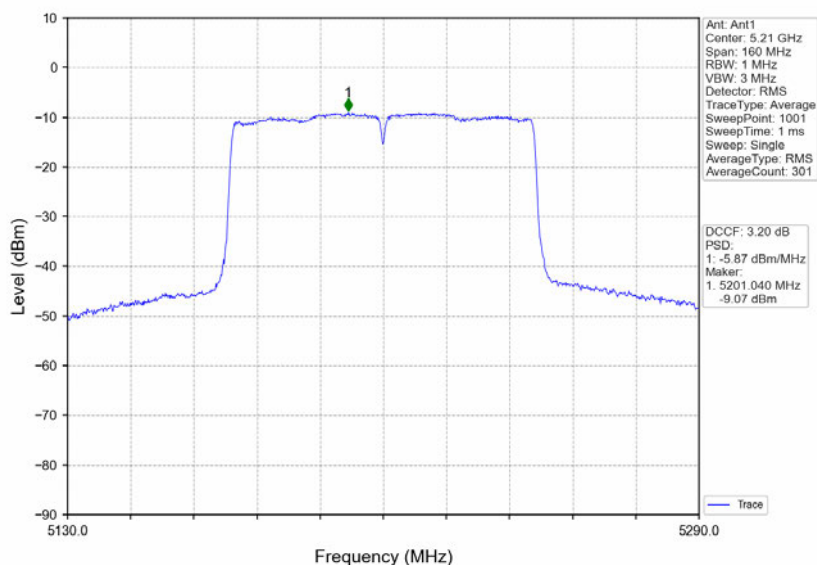
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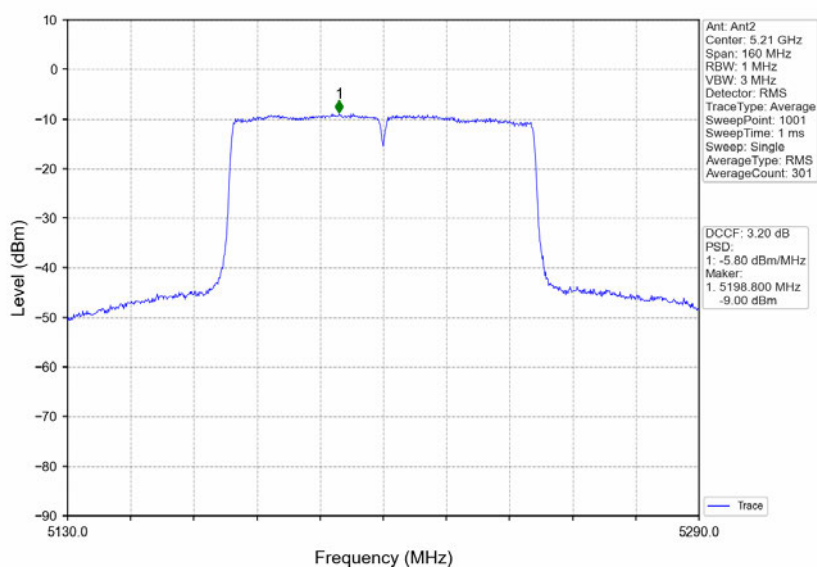
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802.11ac(VHT80)\_MCH\_5210MHz\_Ant1\_NTNV



802.11ac(VHT80)\_MCH\_5210MHz\_Ant2\_NTNV



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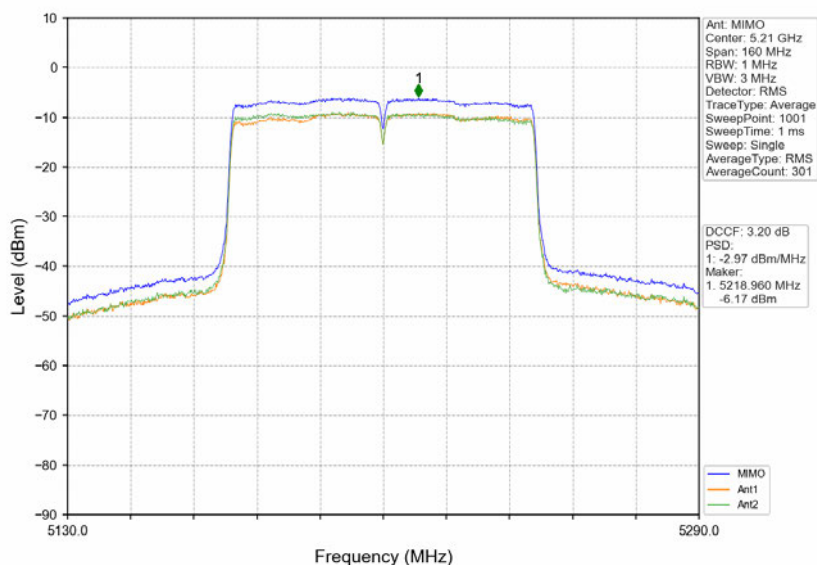
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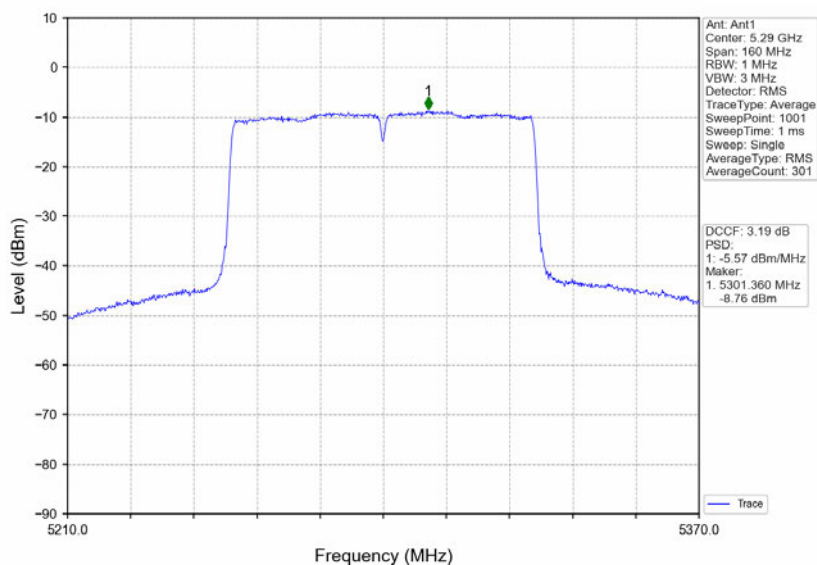
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802.11ac(VHT80)\_MCH\_5210MHz\_MIMO\_NTNV



802.11ac(VHT80)\_MCH\_5290MHz\_Ant1\_NTNV



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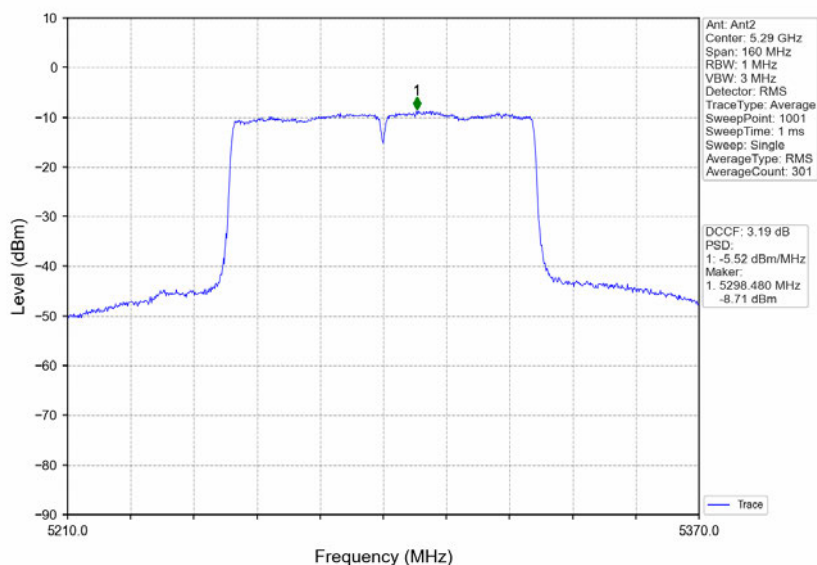
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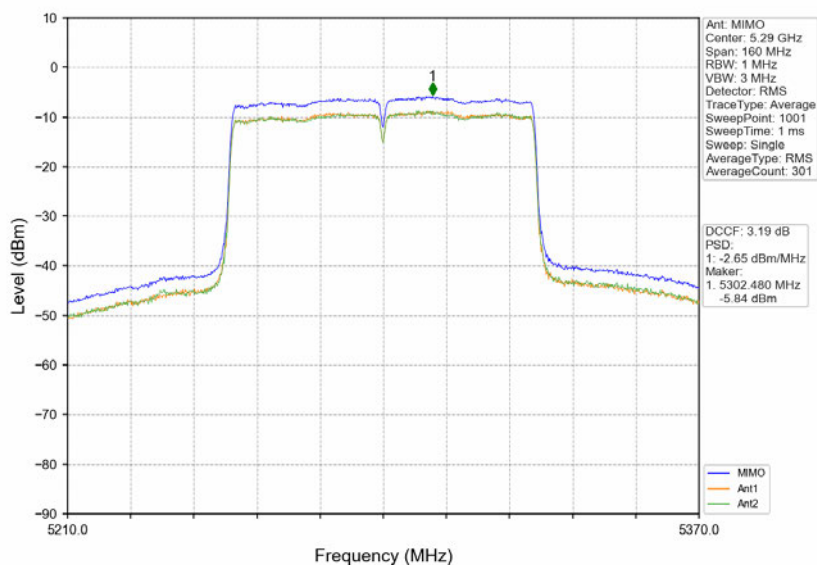
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802.11ac(VHT80)\_MCH\_5290MHz\_Ant2\_NTNV



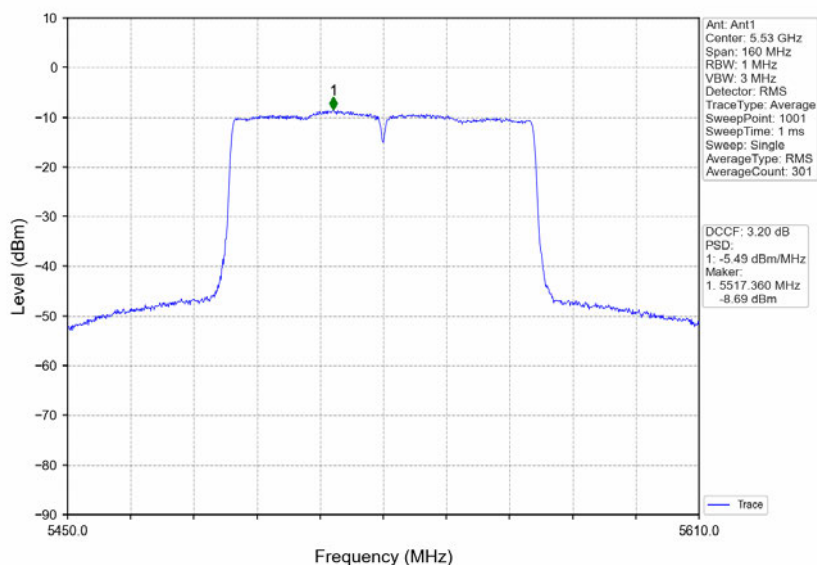
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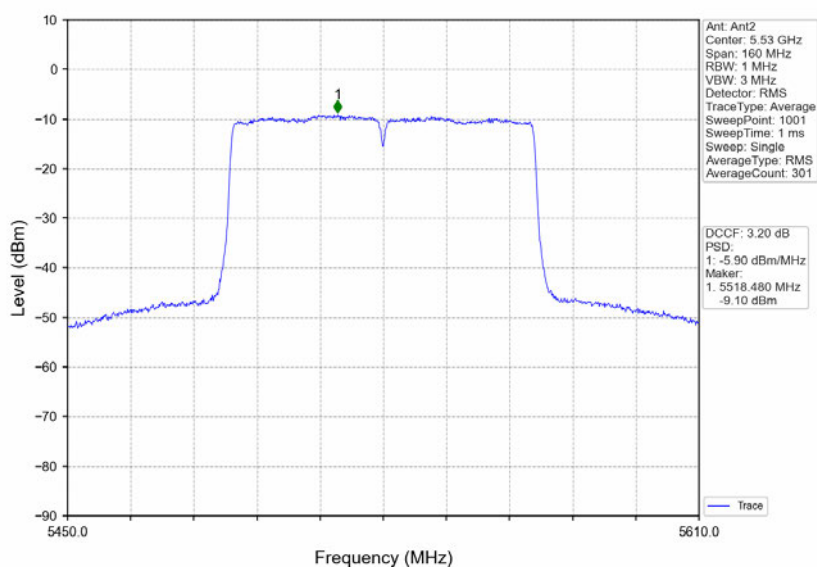
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802.11ac(VHT80)\_LCH\_5530MHz\_Ant1\_NTNV



802.11ac(VHT80)\_LCH\_5530MHz\_Ant2\_NTNV



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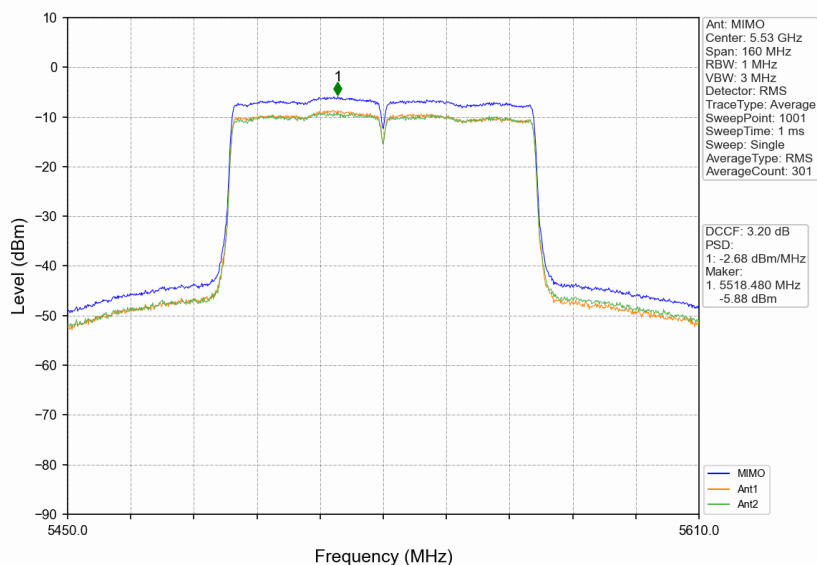
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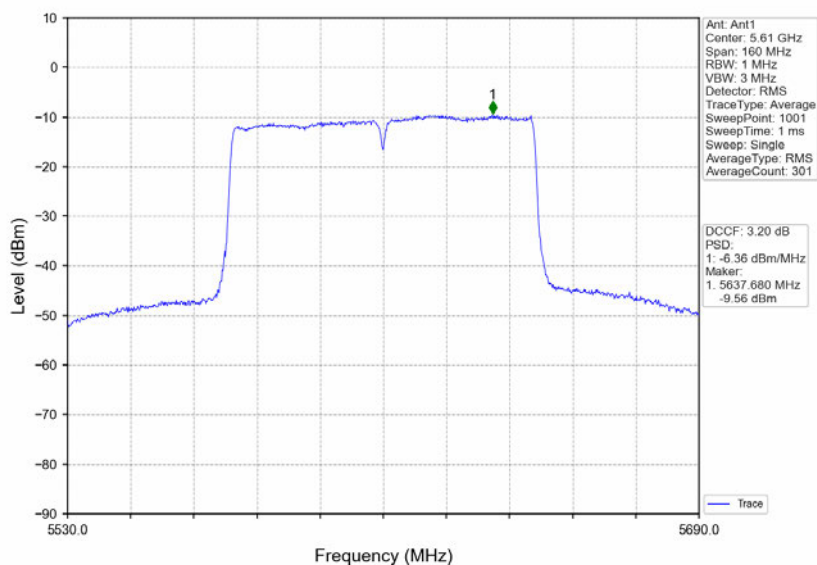
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802.11ac(VHT80)\_LCH\_5530MHz\_MIMO\_NTNV



802.11ac(VHT80)\_HCH\_5610MHz\_Ant1\_NTNV



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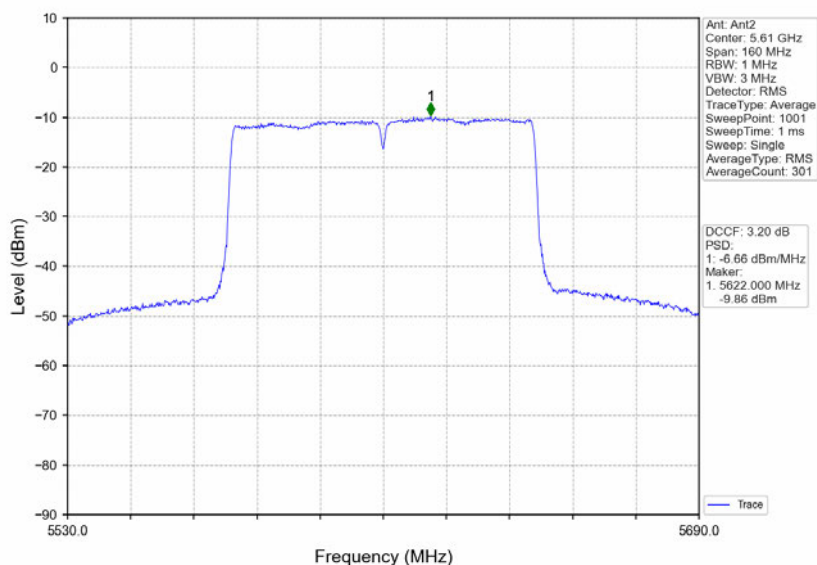
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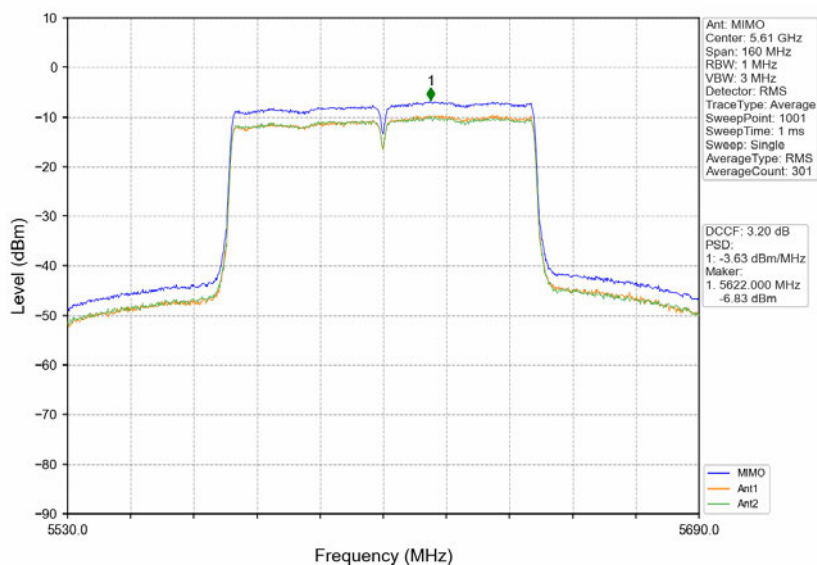
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802.11ac(VHT80)\_HCH\_5610MHz\_Ant2\_NTNV



802.11ac(VHT80)\_HCH\_5610MHz\_MIMO\_NTNV



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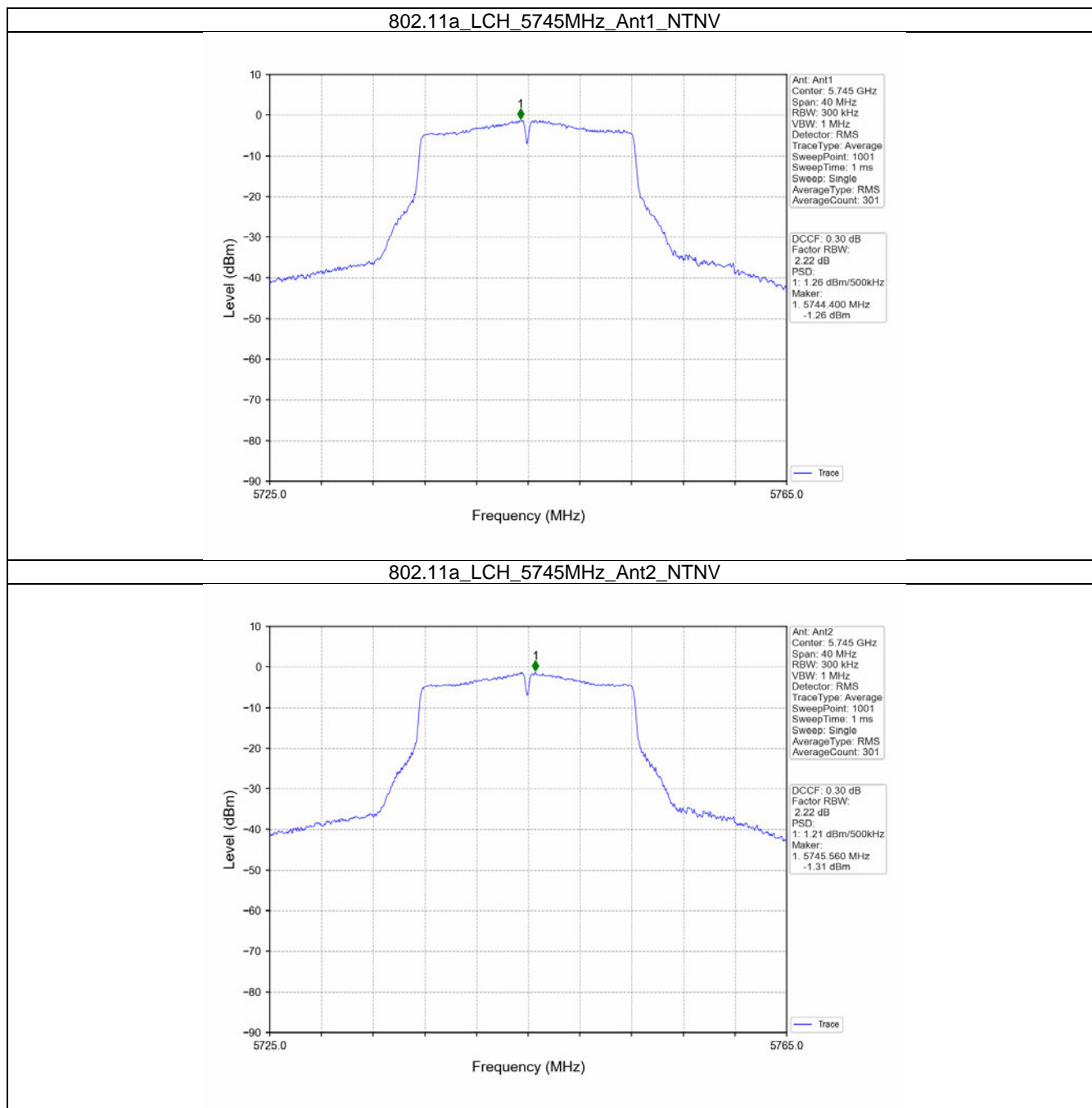
## 4.2 PSD-Band3

### 4.2.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)				Verdict
			Ant1	Ant2	MIMO	Limit	
802.11a	SISO	5745	1.26	1.21	/	<=30	Pass
		5785	0.74	0.77	/	<=30	Pass
		5825	0.41	0.63	/	<=30	Pass
802.11n (HT20)	MIMO	5745	-1.32	-1.14	1.68	<=30	Pass
		5785	-3.38	-1.91	0.31	<=30	Pass
		5825	-1.95	-1.88	1.08	<=30	Pass
802.11n (HT40)	MIMO	5755	-5.01	-5.97	-2.45	<=30	Pass
		5795	-5.23	-4.94	-2.34	<=30	Pass
802.11ac (VHT20)	MIMO	5745	-1.86	-1.80	1.18	<=30	Pass
		5785	-2.22	-2.62	0.53	<=30	Pass
		5825	-2.25	-2.13	0.73	<=30	Pass
802.11ac (VHT40)	MIMO	5755	-5.47	-5.37	-2.41	<=30	Pass
		5795	-6.08	-5.88	-3.05	<=30	Pass
802.11ac (VHT80)	MIMO	5775	-9.21	-10.26	-6.75	<=30	Pass

Note1: Antenna Gain: Ant1: 3.48dBi; Ant2: 2.39dBi;  
Note2: Directional Gain: 5.96dBi

## 4.2.2 Test Graph



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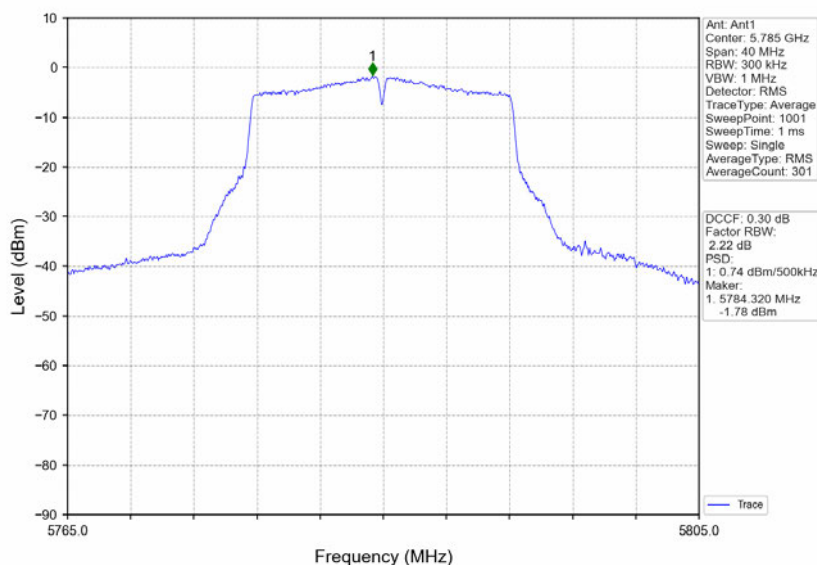
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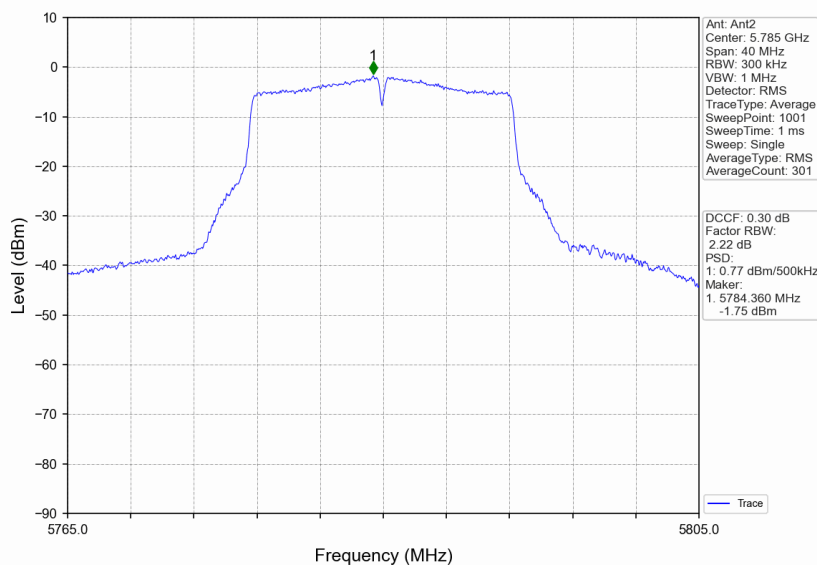
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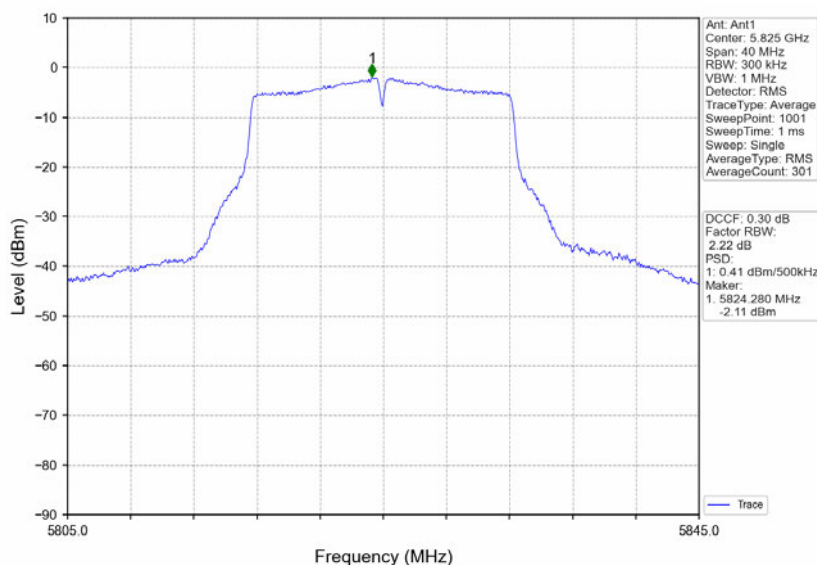
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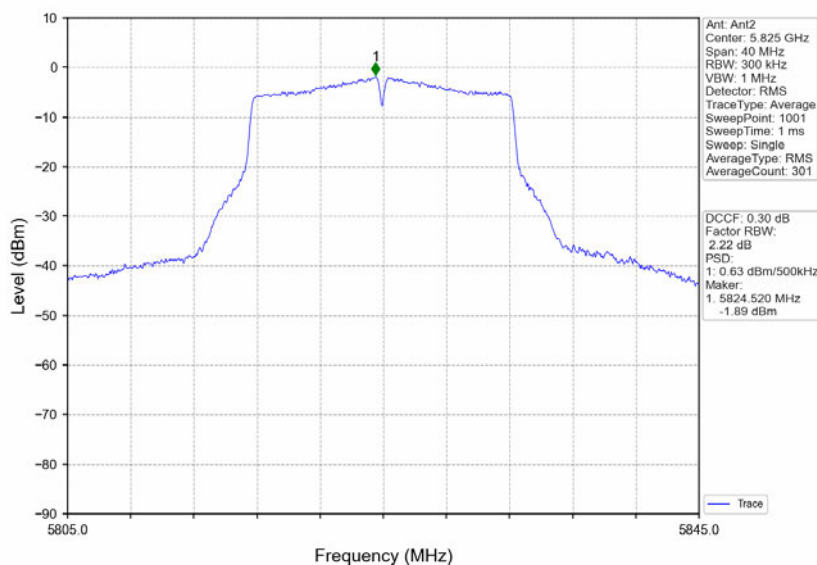
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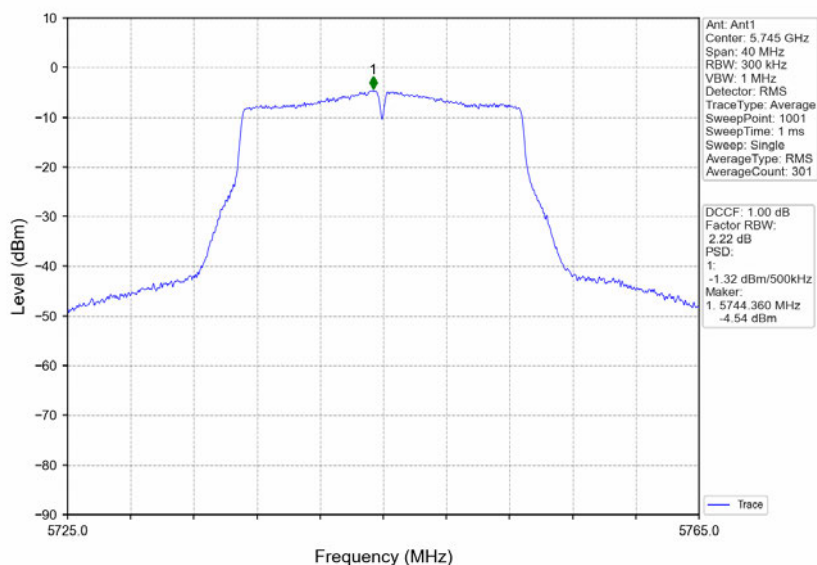
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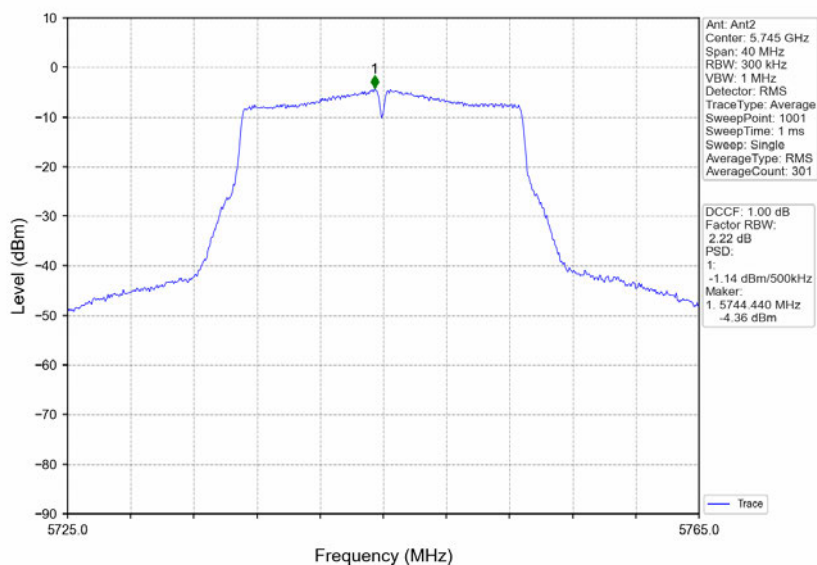
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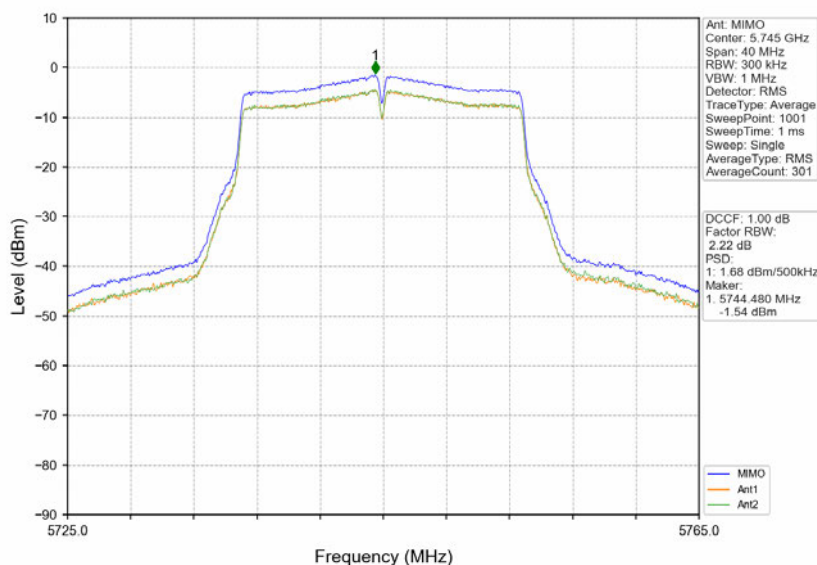
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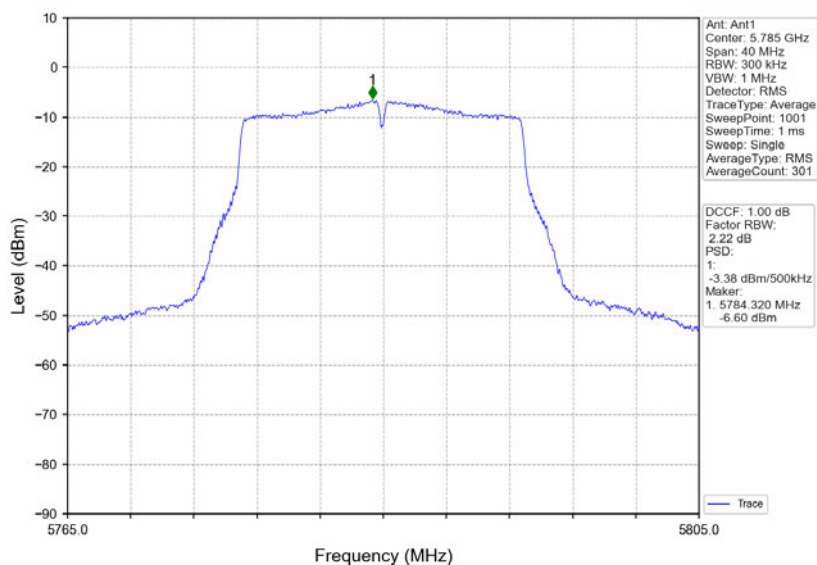
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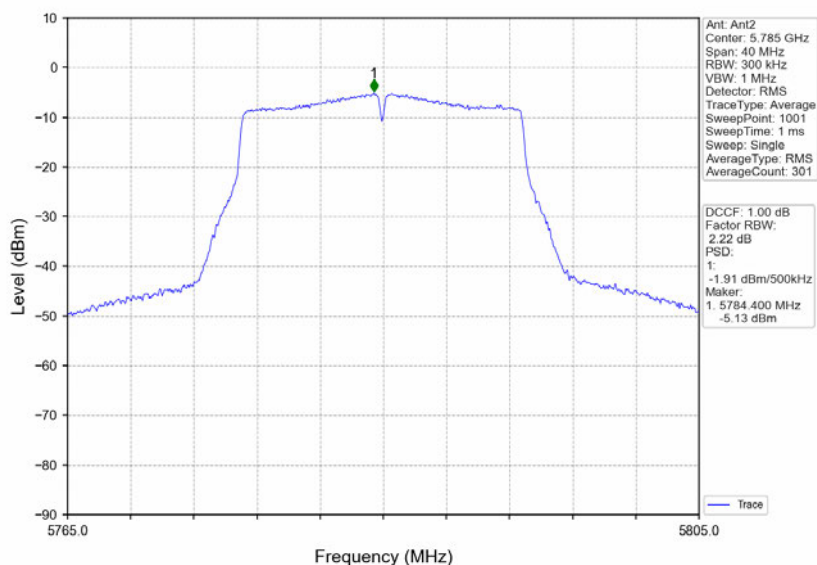
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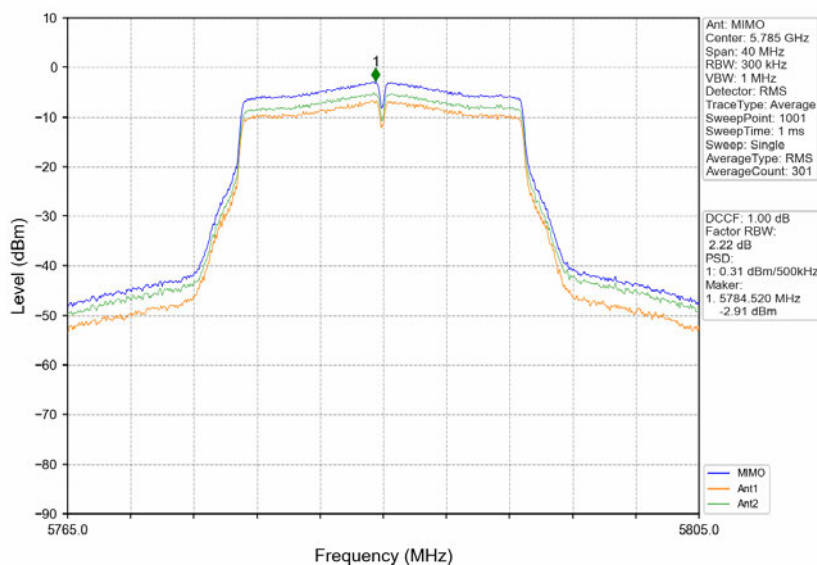
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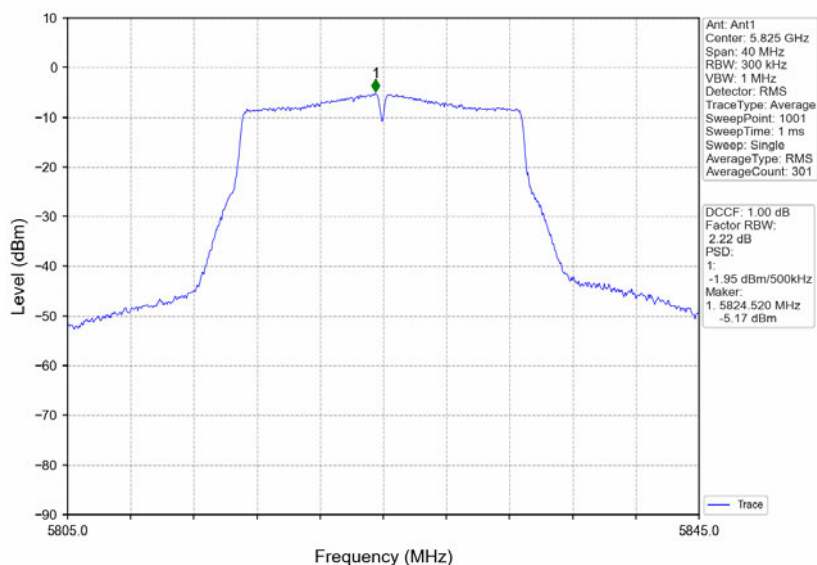


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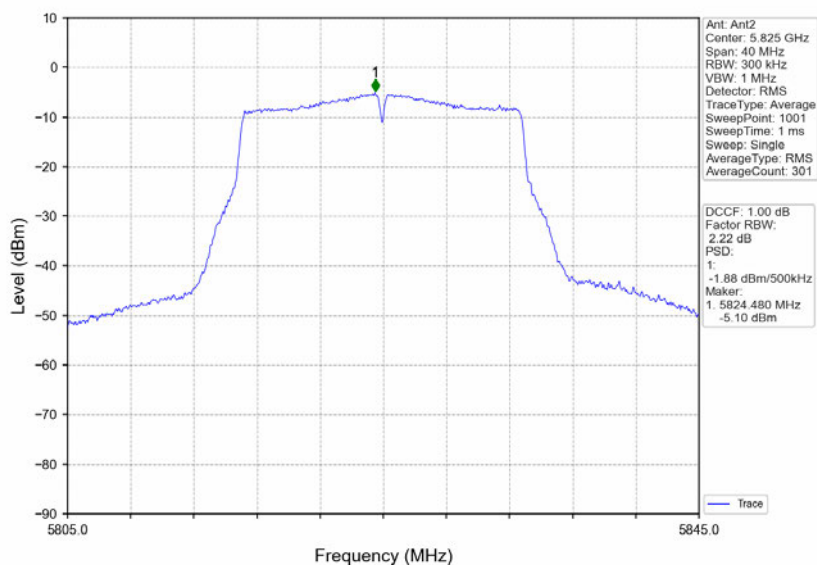
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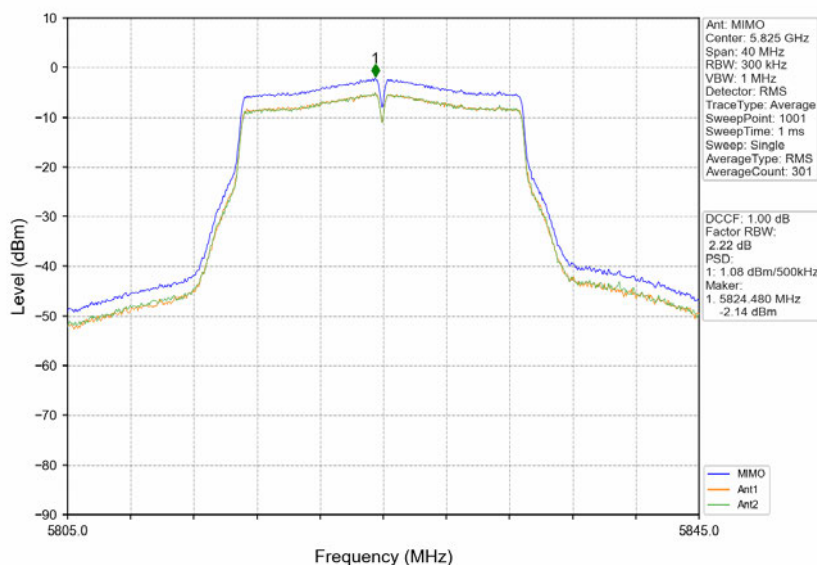
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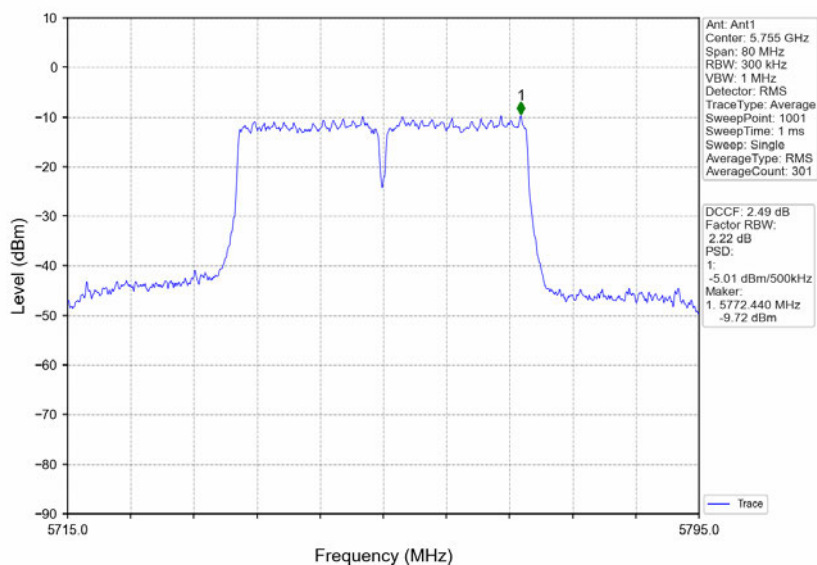
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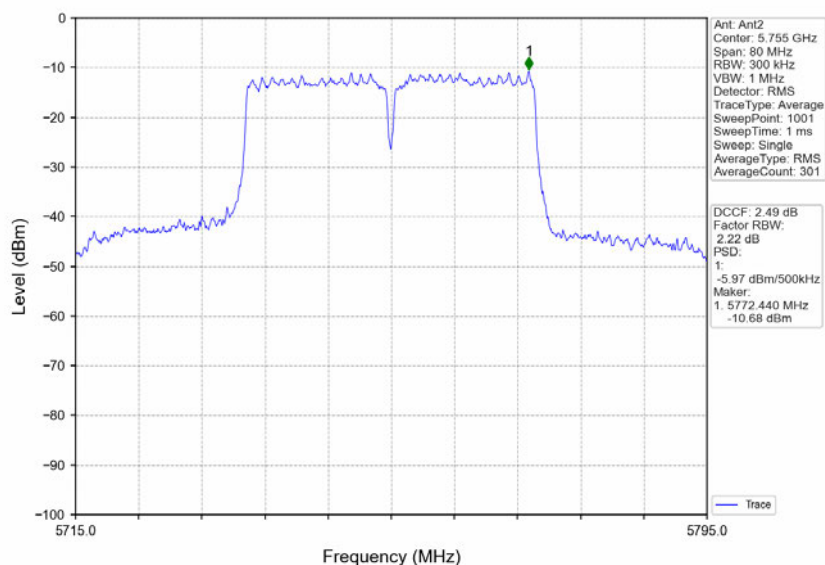
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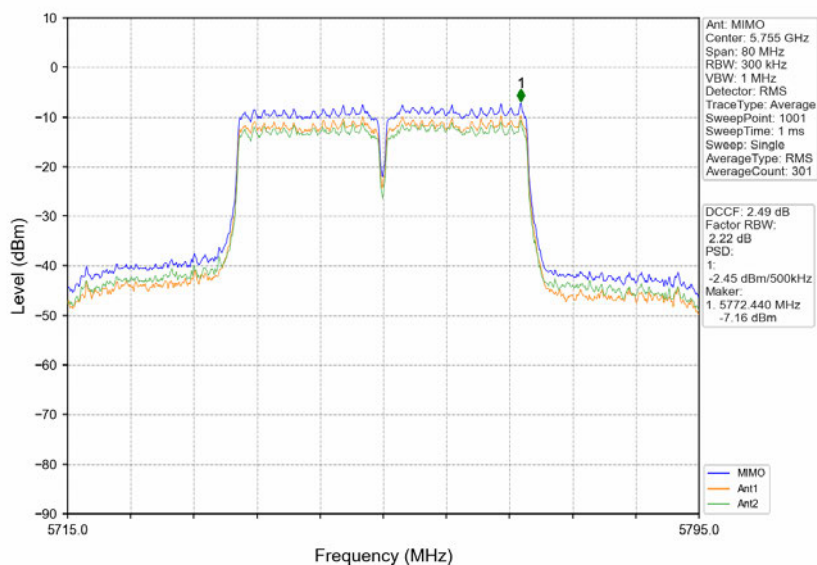
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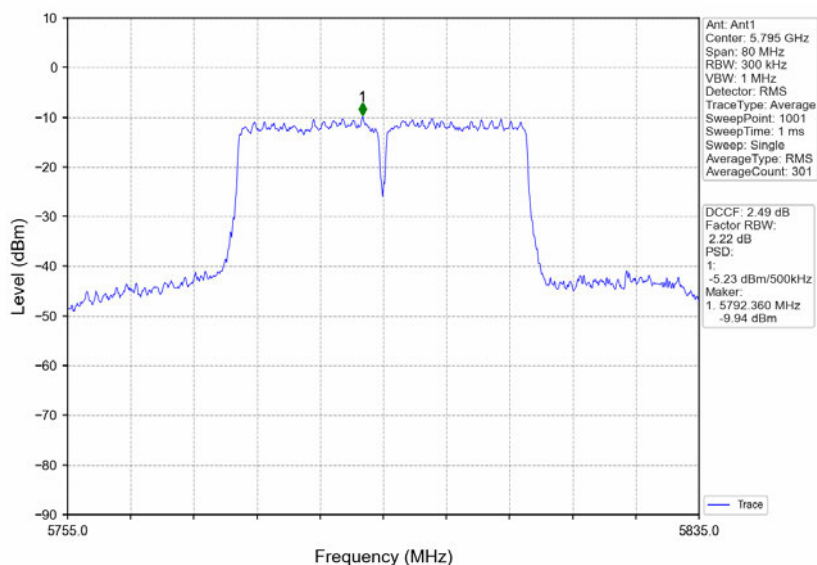
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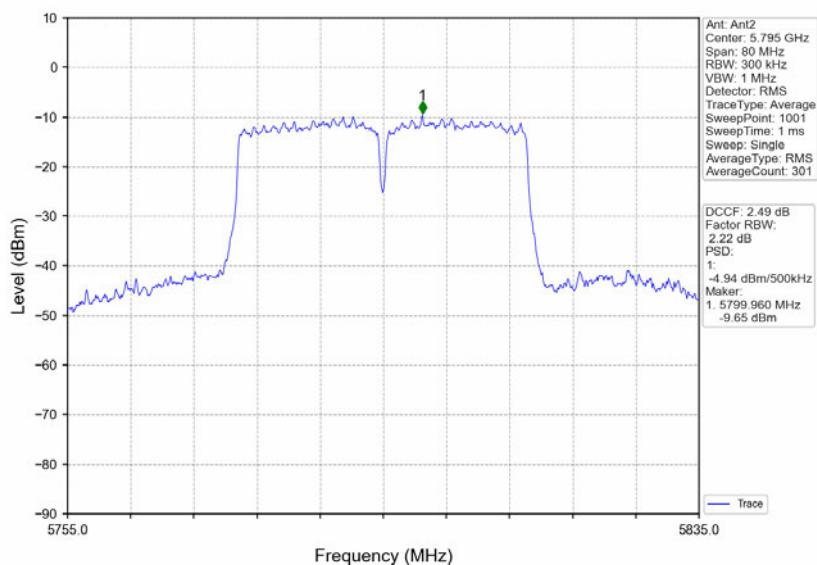
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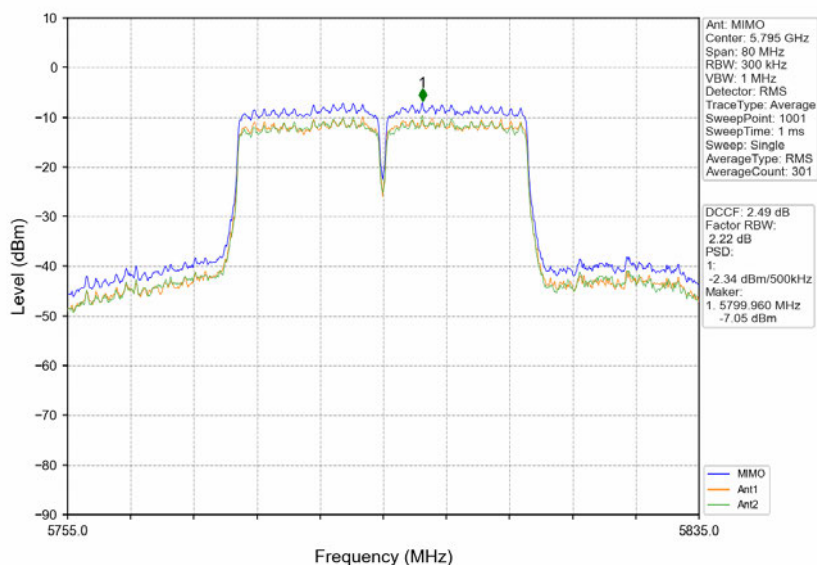
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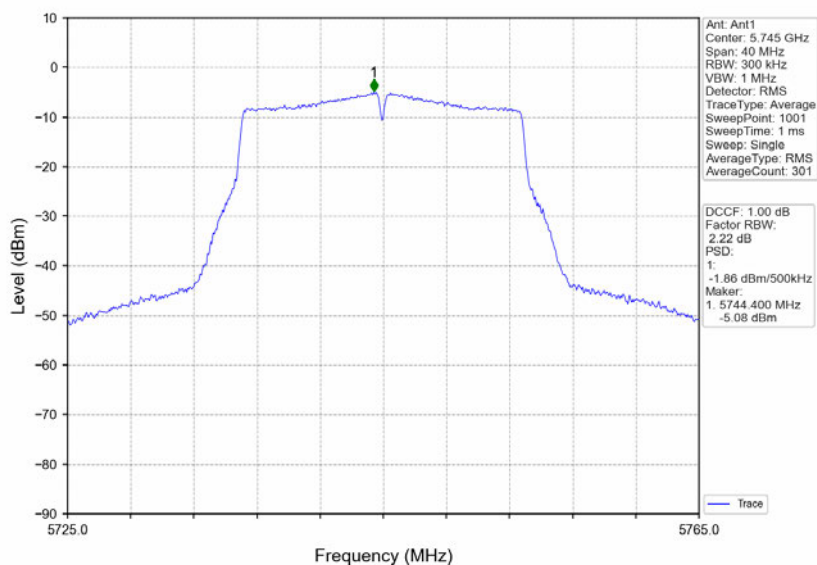
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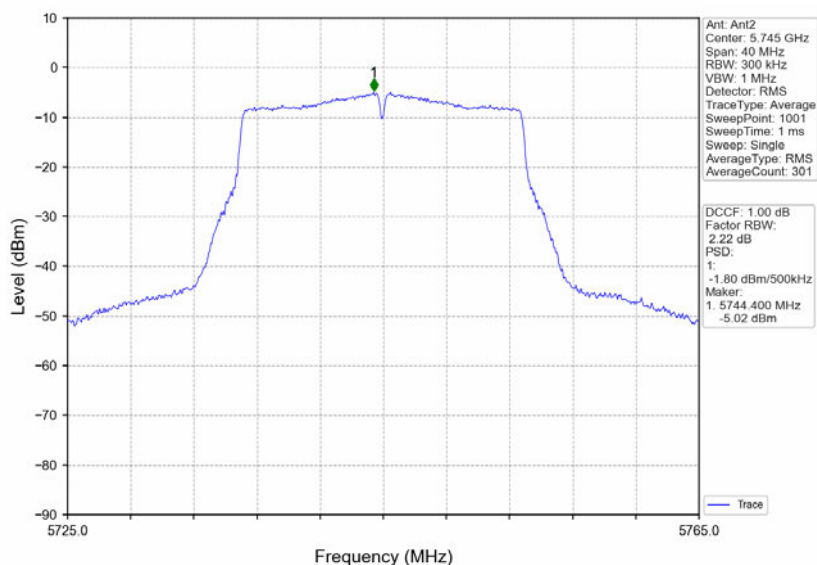
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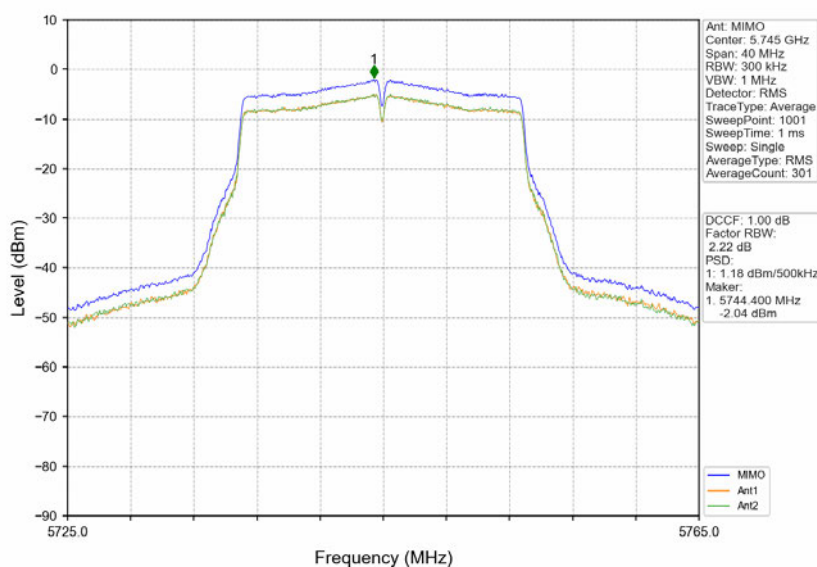
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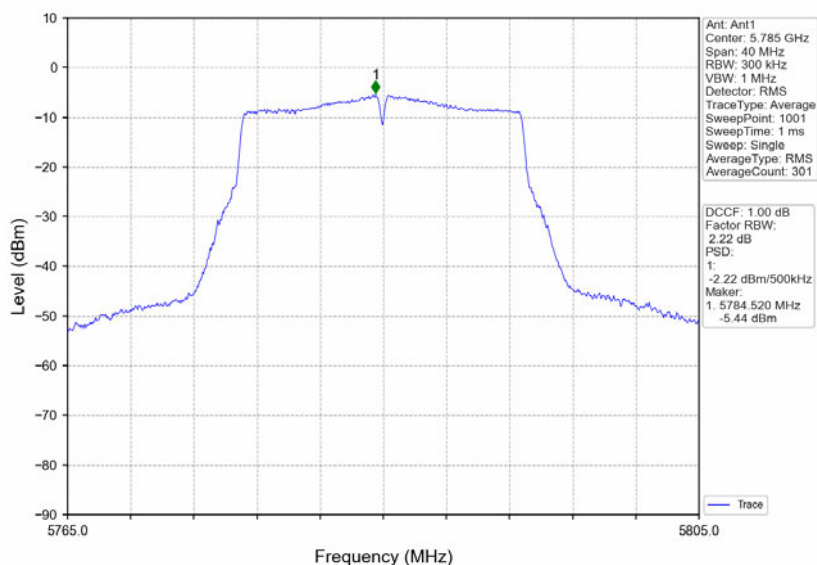
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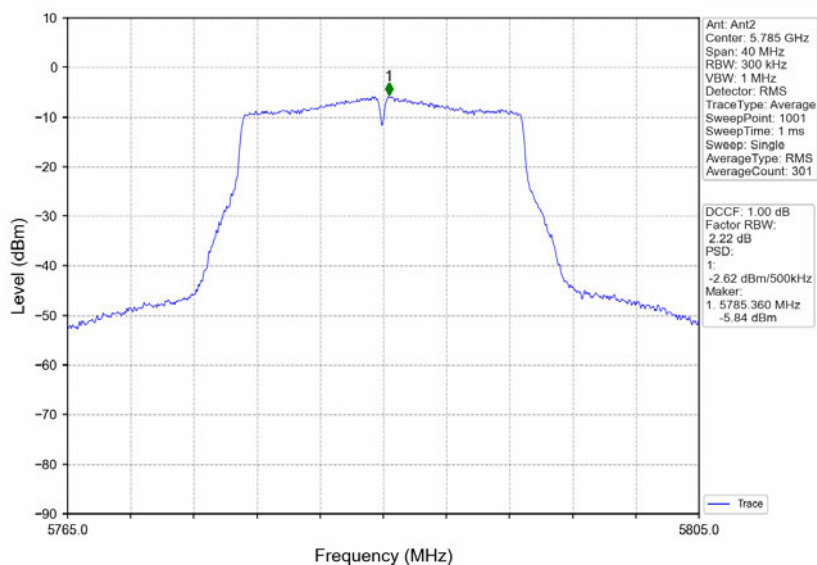
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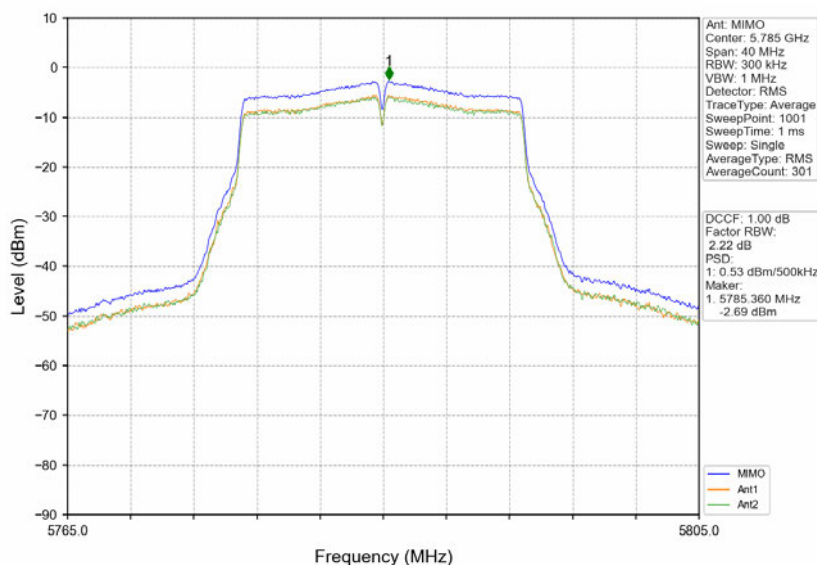
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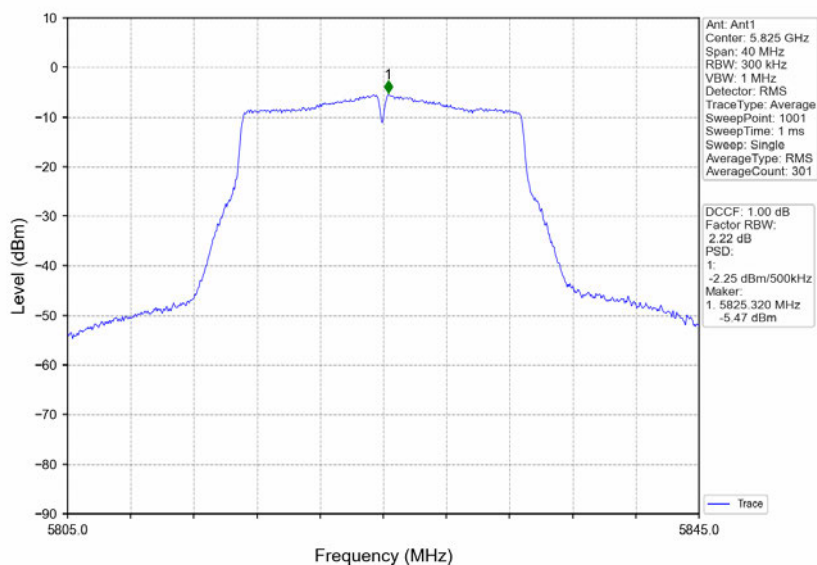
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802.11ac(VHT20)\_MCH\_5785MHz\_MIMO\_NTNV



802.11ac(VHT20)\_HCH\_5825MHz\_Ant1\_NTNV



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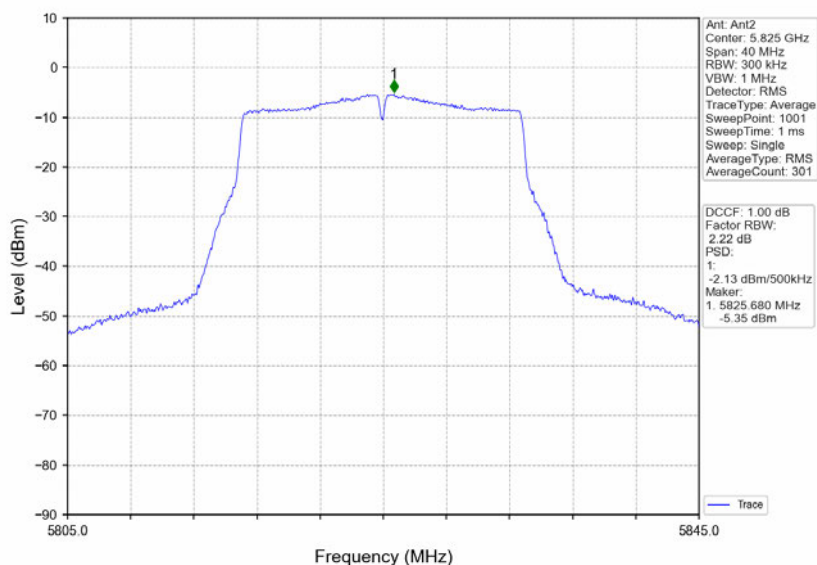
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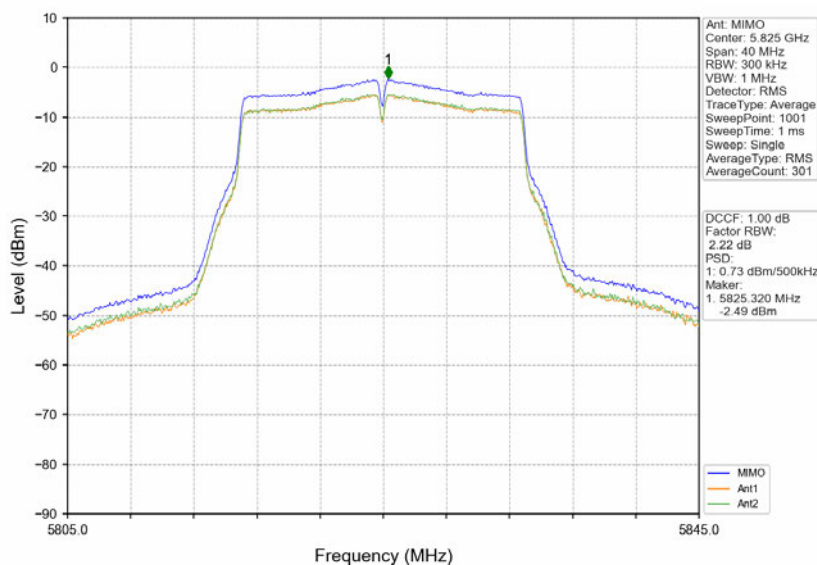
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802.11ac(VHT20)\_HCH\_5825MHz\_Ant2\_NTNV



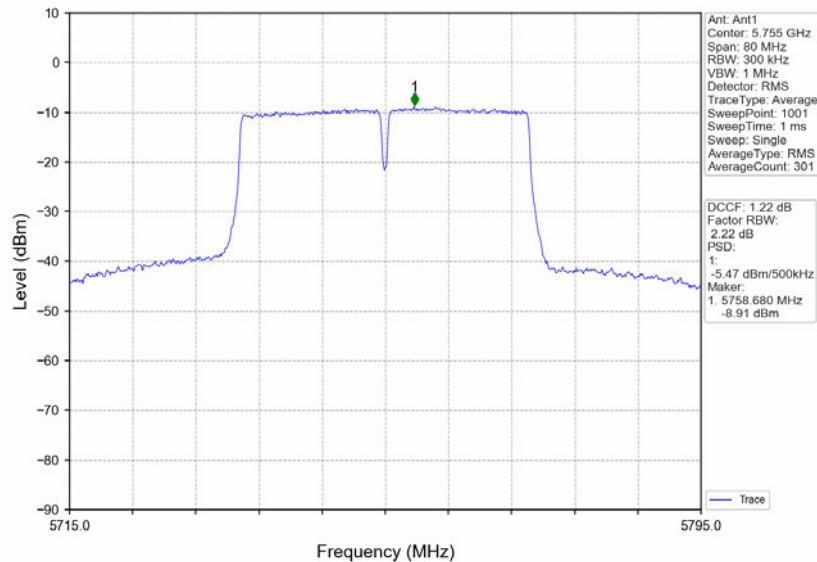
802.11ac(VHT20)\_HCH\_5825MHz\_MIMO\_NTNV



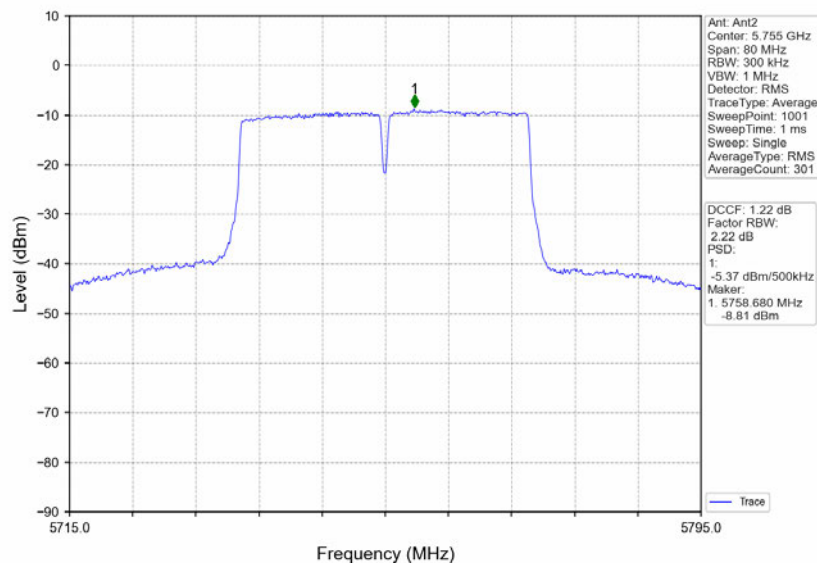
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802.11ac(VHT40)\_LCH\_5755MHz\_Ant1\_NTNV



802.11ac(VHT40)\_LCH\_5755MHz\_Ant2\_NTNV



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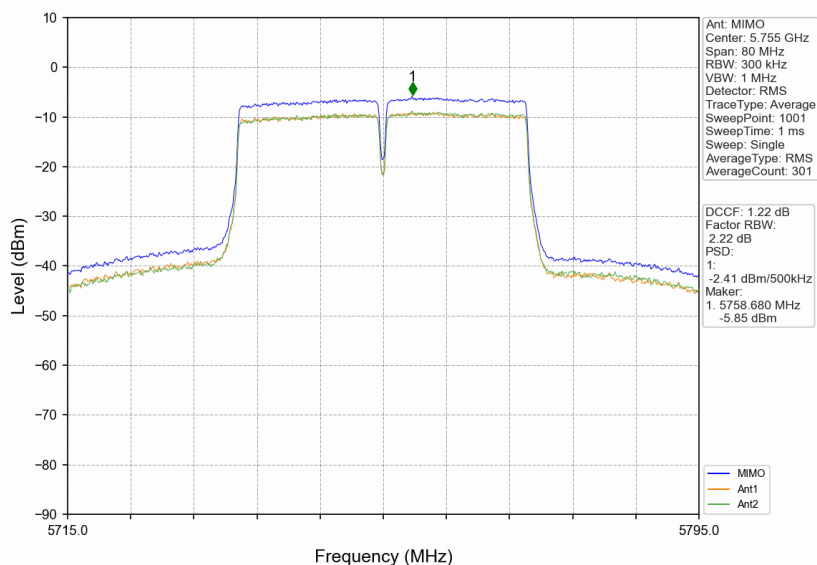
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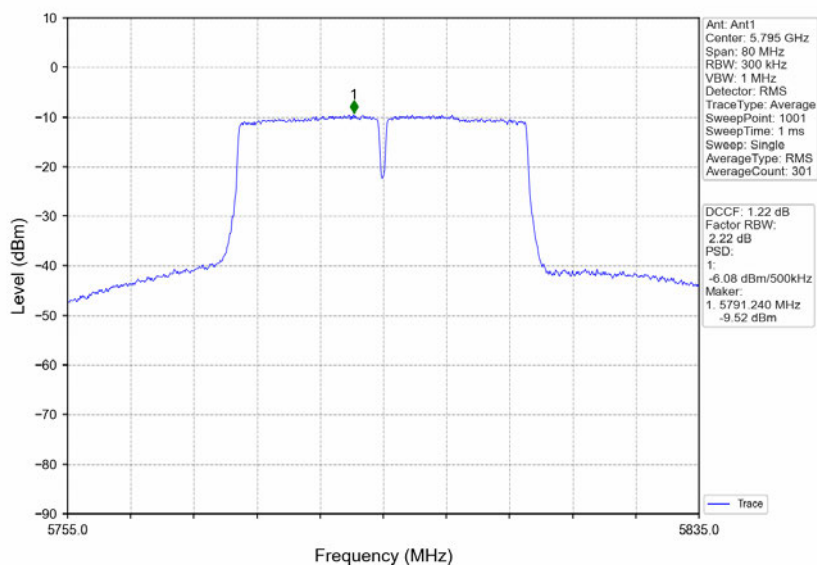
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802.11ac(VHT40)\_HCH\_5795MHz\_Ant1\_NTNV



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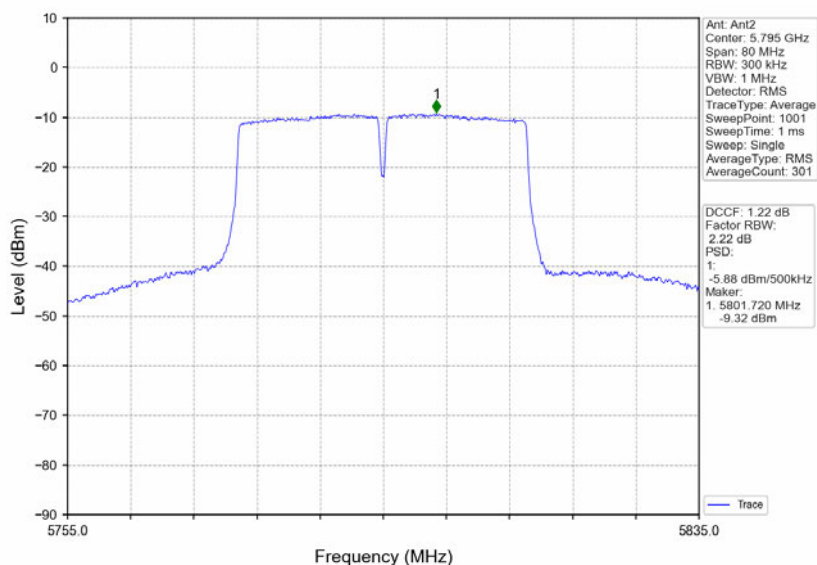
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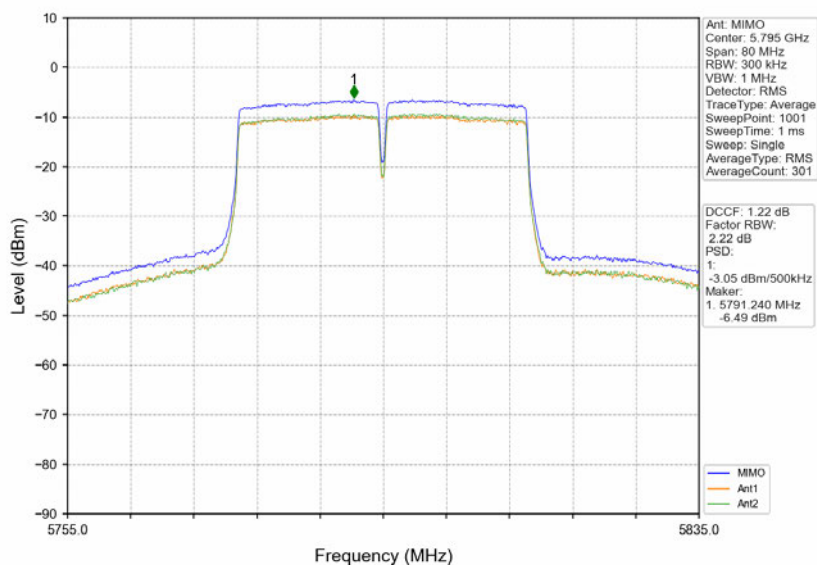
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802.11ac(VHT40)\_HCH\_5795MHz\_Ant2\_NTNV



802.11ac(VHT40)\_HCH\_5795MHz\_MIMO\_NTNV



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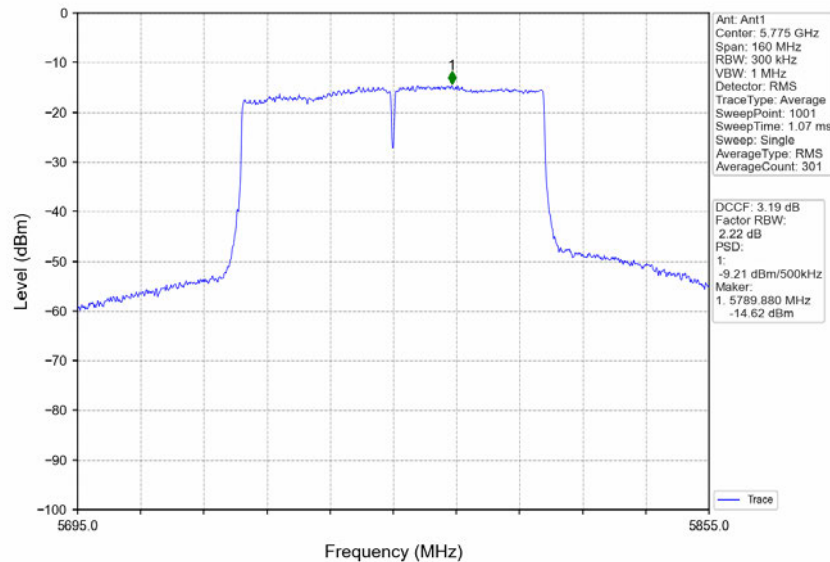
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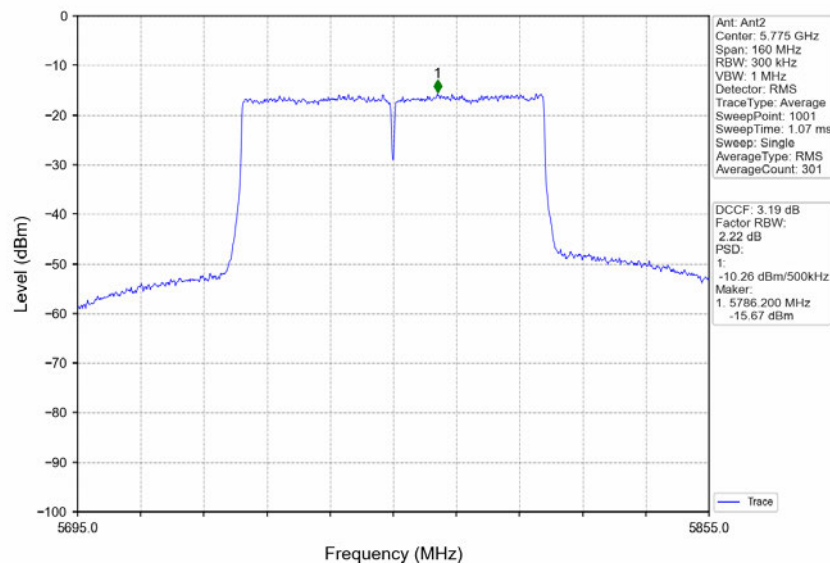
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802.11ac(VHT80)\_MCH\_5775MHz\_Ant1\_NTNV



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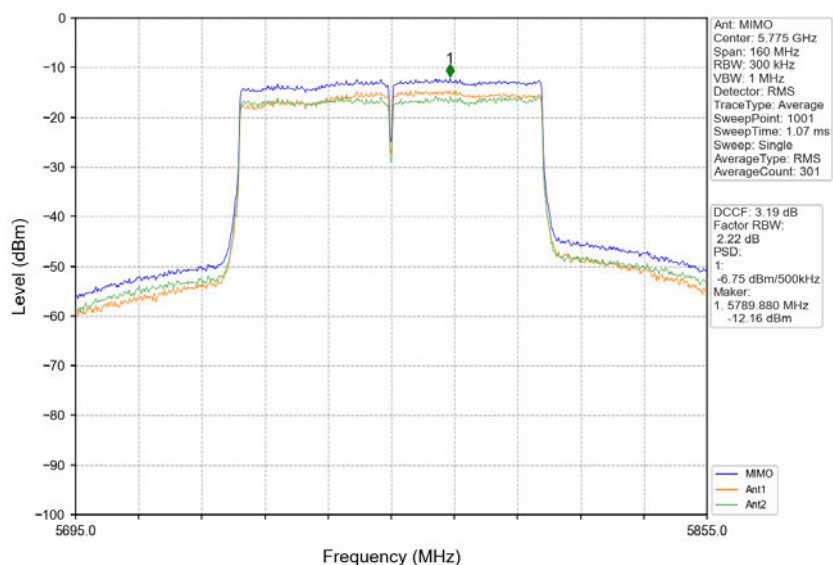
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## 5. Frequency Stability

### 5.1 Ant1

#### 5.1.1 Test Result

Ant1							
Mode	TX Type	Frequency (MHz)	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
802.11a	SISO	5180	20	102	5179.920	5150 to 5250	Pass
				120	5179.940	5150 to 5250	Pass
				138	5179.920	5150 to 5250	Pass
			-30	120	5179.980	5150 to 5250	Pass
			-20	120	5179.940	5150 to 5250	Pass
			-10	120	5179.980	5150 to 5250	Pass
			0	120	5179.920	5150 to 5250	Pass
			10	120	5179.960	5150 to 5250	Pass
			30	120	5179.880	5150 to 5250	Pass
			40	120	5179.940	5150 to 5250	Pass
			50	120	5179.940	5150 to 5250	Pass
		5200	20	102	5199.980	5150 to 5250	Pass
				120	5199.900	5150 to 5250	Pass
				138	5199.980	5150 to 5250	Pass
			-30	120	5199.940	5150 to 5250	Pass
			-20	120	5200.000	5150 to 5250	Pass
			-10	120	5199.920	5150 to 5250	Pass
			0	120	5199.900	5150 to 5250	Pass
			10	120	5200.000	5150 to 5250	Pass
			30	120	5200.000	5150 to 5250	Pass
			40	120	5199.980	5150 to 5250	Pass
			50	120	5199.960	5150 to 5250	Pass
		5240	20	102	5239.980	5150 to 5250	Pass
				120	5239.920	5150 to 5250	Pass
				138	5239.920	5150 to 5250	Pass
			-30	120	5239.960	5150 to 5250	Pass
			-20	120	5239.900	5150 to 5250	Pass
			-10	120	5239.920	5150 to 5250	Pass
			0	120	5239.940	5150 to 5250	Pass
			10	120	5239.940	5150 to 5250	Pass
			30	120	5239.860	5150 to 5250	Pass
			40	120	5239.900	5150 to 5250	Pass
			50	120	5239.940	5150 to 5250	Pass
		5260	20	102	5259.940	5250 to 5350	Pass
				120	5259.960	5250 to 5350	Pass
				138	5259.940	5250 to 5350	Pass
			-30	120	5259.960	5250 to 5350	Pass
			-20	120	5259.900	5250 to 5350	Pass
			-10	120	5259.960	5250 to 5350	Pass
			0	120	5259.920	5250 to 5350	Pass
			10	120	5260.000	5250 to 5350	Pass
			30	120	5259.960	5250 to 5350	Pass
			40	120	5259.900	5250 to 5350	Pass
			50	120	5259.920	5250 to 5350	Pass
		5300	20	102	5299.940	5250 to 5350	Pass



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				120	5299.940	5250 to 5350	Pass
				138	5299.920	5250 to 5350	Pass
			-30	120	5299.980	5250 to 5350	Pass
			-20	120	5299.900	5250 to 5350	Pass
			-10	120	5299.940	5250 to 5350	Pass
			0	120	5299.920	5250 to 5350	Pass
			10	120	5299.980	5250 to 5350	Pass
			30	120	5299.940	5250 to 5350	Pass
			40	120	5299.880	5250 to 5350	Pass
			50	120	5299.960	5250 to 5350	Pass
		5320	20	102	5319.940	5250 to 5350	Pass
				120	5319.900	5250 to 5350	Pass
				138	5319.980	5250 to 5350	Pass
			-30	120	5319.960	5250 to 5350	Pass
			-20	120	5319.960	5250 to 5350	Pass
			-10	120	5319.880	5250 to 5350	Pass
			0	120	5319.940	5250 to 5350	Pass
			10	120	5319.900	5250 to 5350	Pass
			30	120	5319.940	5250 to 5350	Pass
			40	120	5319.980	5250 to 5350	Pass
			50	120	5319.940	5250 to 5350	Pass
		5500	20	102	5499.920	5470 to 5725	Pass
				120	5499.960	5470 to 5725	Pass
				138	5499.940	5470 to 5725	Pass
			-30	120	5499.900	5470 to 5725	Pass
			-20	120	5499.860	5470 to 5725	Pass
			-10	120	5499.880	5470 to 5725	Pass
			0	120	5499.940	5470 to 5725	Pass
			10	120	5499.960	5470 to 5725	Pass
			30	120	5499.960	5470 to 5725	Pass
			40	120	5499.860	5470 to 5725	Pass
			50	120	5499.900	5470 to 5725	Pass
		5580	20	102	5579.940	5470 to 5725	Pass
				120	5579.940	5470 to 5725	Pass
				138	5579.860	5470 to 5725	Pass
			-30	120	5579.920	5470 to 5725	Pass
			-20	120	5579.960	5470 to 5725	Pass
			-10	120	5579.980	5470 to 5725	Pass
			0	120	5579.940	5470 to 5725	Pass
			10	120	5579.860	5470 to 5725	Pass
			30	120	5579.840	5470 to 5725	Pass
			40	120	5580.040	5470 to 5725	Pass
			50	120	5580.020	5470 to 5725	Pass
		5700	20	102	5699.940	5470 to 5725	Pass
				120	5699.980	5470 to 5725	Pass
				138	5699.880	5470 to 5725	Pass
			-30	120	5699.940	5470 to 5725	Pass
			-20	120	5699.880	5470 to 5725	Pass
			-10	120	5699.900	5470 to 5725	Pass
			0	120	5699.940	5470 to 5725	Pass
			10	120	5699.900	5470 to 5725	Pass
			30	120	5699.900	5470 to 5725	Pass
			40	120	5699.960	5470 to 5725	Pass
			50	120	5699.960	5470 to 5725	Pass
		5745	20	102	5744.960	5725 to 5850	Pass



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				120	5744.860	5725 to 5850	Pass	
				138	5744.960	5725 to 5850	Pass	
				-30	120	5744.940	5725 to 5850	Pass
				-20	120	5744.880	5725 to 5850	Pass
				-10	120	5744.840	5725 to 5850	Pass
				0	120	5744.940	5725 to 5850	Pass
				10	120	5744.900	5725 to 5850	Pass
				30	120	5744.960	5725 to 5850	Pass
				40	120	5744.940	5725 to 5850	Pass
				50	120	5744.920	5725 to 5850	Pass
		5785	20	102	5784.820	5725 to 5850	Pass	
				120	5784.960	5725 to 5850	Pass	
				138	5784.840	5725 to 5850	Pass	
			-30	120	5784.940	5725 to 5850	Pass	
			-20	120	5784.880	5725 to 5850	Pass	
			-10	120	5784.940	5725 to 5850	Pass	
			0	120	5784.880	5725 to 5850	Pass	
			10	120	5784.880	5725 to 5850	Pass	
			30	120	5784.820	5725 to 5850	Pass	
			40	120	5784.920	5725 to 5850	Pass	
		50	120	5784.920	5725 to 5850	Pass		
		5825	20	102	5825.000	5725 to 5850	Pass	
				120	5824.820	5725 to 5850	Pass	
				138	5824.920	5725 to 5850	Pass	
			-30	120	5825.000	5725 to 5850	Pass	
			-20	120	5824.920	5725 to 5850	Pass	
			-10	120	5824.940	5725 to 5850	Pass	
			0	120	5824.960	5725 to 5850	Pass	
			10	120	5824.920	5725 to 5850	Pass	
			30	120	5824.980	5725 to 5850	Pass	
			40	120	5824.920	5725 to 5850	Pass	
		50	120	5824.960	5725 to 5850	Pass		
802.11n (HT20)	MIMO	5180	20	102	5179.860	5150 to 5250	Pass	
				120	5179.900	5150 to 5250	Pass	
				138	5179.980	5150 to 5250	Pass	
			-30	120	5179.920	5150 to 5250	Pass	
			-20	120	5179.960	5150 to 5250	Pass	
			-10	120	5179.920	5150 to 5250	Pass	
			0	120	5179.900	5150 to 5250	Pass	
			10	120	5179.920	5150 to 5250	Pass	
			30	120	5179.880	5150 to 5250	Pass	
			40	120	5179.940	5150 to 5250	Pass	
		50	120	5179.940	5150 to 5250	Pass		
		5200	20	102	5199.920	5150 to 5250	Pass	
				120	5199.960	5150 to 5250	Pass	
				138	5199.960	5150 to 5250	Pass	
			-30	120	5199.940	5150 to 5250	Pass	
			-20	120	5199.900	5150 to 5250	Pass	
			-10	120	5199.900	5150 to 5250	Pass	
			0	120	5199.980	5150 to 5250	Pass	
			10	120	5200.020	5150 to 5250	Pass	
			30	120	5200.000	5150 to 5250	Pass	
			40	120	5199.960	5150 to 5250	Pass	
		50	120	5199.940	5150 to 5250	Pass		
		5240	20	102	5239.940	5150 to 5250	Pass	



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				120	5239.920	5150 to 5250	Pass
				138	5239.960	5150 to 5250	Pass
			-30	120	5239.940	5150 to 5250	Pass
			-20	120	5239.840	5150 to 5250	Pass
			-10	120	5240.000	5150 to 5250	Pass
			0	120	5240.000	5150 to 5250	Pass
			10	120	5239.920	5150 to 5250	Pass
			30	120	5239.900	5150 to 5250	Pass
			40	120	5239.920	5150 to 5250	Pass
			50	120	5240.000	5150 to 5250	Pass
		5260	20	102	5259.980	5250 to 5350	Pass
				120	5259.920	5250 to 5350	Pass
				138	5259.940	5250 to 5350	Pass
			-30	120	5259.980	5250 to 5350	Pass
			-20	120	5259.920	5250 to 5350	Pass
			-10	120	5259.940	5250 to 5350	Pass
			0	120	5259.920	5250 to 5350	Pass
			10	120	5260.040	5250 to 5350	Pass
			30	120	5259.900	5250 to 5350	Pass
			40	120	5259.960	5250 to 5350	Pass
			50	120	5259.880	5250 to 5350	Pass
		5300	20	102	5299.980	5250 to 5350	Pass
				120	5299.960	5250 to 5350	Pass
				138	5299.860	5250 to 5350	Pass
			-30	120	5299.980	5250 to 5350	Pass
			-20	120	5299.940	5250 to 5350	Pass
			-10	120	5299.980	5250 to 5350	Pass
			0	120	5299.920	5250 to 5350	Pass
			10	120	5299.860	5250 to 5350	Pass
			30	120	5299.880	5250 to 5350	Pass
			40	120	5299.940	5250 to 5350	Pass
			50	120	5300.020	5250 to 5350	Pass
		5320	20	102	5319.980	5250 to 5350	Pass
				120	5319.880	5250 to 5350	Pass
				138	5319.960	5250 to 5350	Pass
			-30	120	5319.920	5250 to 5350	Pass
			-20	120	5319.900	5250 to 5350	Pass
			-10	120	5319.940	5250 to 5350	Pass
			0	120	5319.900	5250 to 5350	Pass
			10	120	5320.020	5250 to 5350	Pass
			30	120	5319.940	5250 to 5350	Pass
			40	120	5319.920	5250 to 5350	Pass
			50	120	5319.920	5250 to 5350	Pass
		5500	20	102	5499.900	5470 to 5725	Pass
				120	5499.860	5470 to 5725	Pass
				138	5499.880	5470 to 5725	Pass
			-30	120	5499.960	5470 to 5725	Pass
			-20	120	5499.900	5470 to 5725	Pass
			-10	120	5499.900	5470 to 5725	Pass
			0	120	5499.880	5470 to 5725	Pass
			10	120	5499.960	5470 to 5725	Pass
			30	120	5499.920	5470 to 5725	Pass
			40	120	5500.000	5470 to 5725	Pass
			50	120	5499.880	5470 to 5725	Pass
		5580	20	102	5579.900	5470 to 5725	Pass



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				120	5579.940	5470 to 5725	Pass
				138	5579.900	5470 to 5725	Pass
			-30	120	5579.920	5470 to 5725	Pass
			-20	120	5579.900	5470 to 5725	Pass
			-10	120	5579.900	5470 to 5725	Pass
			0	120	5579.900	5470 to 5725	Pass
			10	120	5579.940	5470 to 5725	Pass
			30	120	5579.940	5470 to 5725	Pass
			40	120	5579.940	5470 to 5725	Pass
			50	120	5579.920	5470 to 5725	Pass
		5700		102	5699.940	5470 to 5725	Pass
			20	120	5699.940	5470 to 5725	Pass
				138	5699.920	5470 to 5725	Pass
			-30	120	5699.940	5470 to 5725	Pass
			-20	120	5699.940	5470 to 5725	Pass
			-10	120	5699.980	5470 to 5725	Pass
			0	120	5699.900	5470 to 5725	Pass
			10	120	5699.900	5470 to 5725	Pass
			30	120	5699.980	5470 to 5725	Pass
			40	120	5699.900	5470 to 5725	Pass
			50	120	5699.900	5470 to 5725	Pass
		5745		102	5744.980	5725 to 5850	Pass
			20	120	5744.900	5725 to 5850	Pass
				138	5744.960	5725 to 5850	Pass
			-30	120	5744.940	5725 to 5850	Pass
			-20	120	5744.980	5725 to 5850	Pass
			-10	120	5745.000	5725 to 5850	Pass
			0	120	5744.940	5725 to 5850	Pass
			10	120	5745.000	5725 to 5850	Pass
			30	120	5744.980	5725 to 5850	Pass
			40	120	5744.920	5725 to 5850	Pass
			50	120	5744.960	5725 to 5850	Pass
		5785		102	5784.880	5725 to 5850	Pass
			20	120	5784.960	5725 to 5850	Pass
				138	5784.900	5725 to 5850	Pass
			-30	120	5784.940	5725 to 5850	Pass
			-20	120	5784.900	5725 to 5850	Pass
			-10	120	5784.940	5725 to 5850	Pass
			0	120	5784.860	5725 to 5850	Pass
			10	120	5784.880	5725 to 5850	Pass
			30	120	5784.920	5725 to 5850	Pass
			40	120	5784.960	5725 to 5850	Pass
			50	120	5784.880	5725 to 5850	Pass
		5825		102	5824.980	5725 to 5850	Pass
			20	120	5825.000	5725 to 5850	Pass
				138	5824.940	5725 to 5850	Pass
			-30	120	5824.840	5725 to 5850	Pass
			-20	120	5824.900	5725 to 5850	Pass
			-10	120	5824.880	5725 to 5850	Pass
			0	120	5824.980	5725 to 5850	Pass
			10	120	5824.880	5725 to 5850	Pass
			30	120	5824.960	5725 to 5850	Pass
			40	120	5824.820	5725 to 5850	Pass
			50	120	5824.900	5725 to 5850	Pass
802.11n	MIMO	5190	20	102	5189.960	5150 to 5250	Pass



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(HT40)				120	5189.920	5150 to 5250	Pass
				138	5189.920	5150 to 5250	Pass
			-30	120	5189.920	5150 to 5250	Pass
			-20	120	5190.000	5150 to 5250	Pass
			-10	120	5189.920	5150 to 5250	Pass
			0	120	5190.000	5150 to 5250	Pass
			10	120	5190.000	5150 to 5250	Pass
			30	120	5190.000	5150 to 5250	Pass
			40	120	5189.960	5150 to 5250	Pass
			50	120	5189.960	5150 to 5250	Pass
		5230	20	102	5229.960	5150 to 5250	Pass
				120	5229.920	5150 to 5250	Pass
				138	5229.920	5150 to 5250	Pass
			-30	120	5229.880	5150 to 5250	Pass
			-20	120	5229.960	5150 to 5250	Pass
			-10	120	5229.960	5150 to 5250	Pass
			0	120	5229.920	5150 to 5250	Pass
			10	120	5230.000	5150 to 5250	Pass
			30	120	5229.960	5150 to 5250	Pass
			40	120	5229.960	5150 to 5250	Pass
			50	120	5229.920	5150 to 5250	Pass
		5270	20	102	5270.000	5250 to 5350	Pass
				120	5270.000	5250 to 5350	Pass
				138	5269.920	5250 to 5350	Pass
			-30	120	5269.960	5250 to 5350	Pass
			-20	120	5269.920	5250 to 5350	Pass
			-10	120	5269.880	5250 to 5350	Pass
			0	120	5269.880	5250 to 5350	Pass
			10	120	5269.920	5250 to 5350	Pass
			30	120	5269.960	5250 to 5350	Pass
			40	120	5269.960	5250 to 5350	Pass
			50	120	5269.960	5250 to 5350	Pass
		5310	20	102	5309.880	5250 to 5350	Pass
				120	5309.920	5250 to 5350	Pass
				138	5310.000	5250 to 5350	Pass
			-30	120	5309.880	5250 to 5350	Pass
			-20	120	5309.880	5250 to 5350	Pass
			-10	120	5309.920	5250 to 5350	Pass
			0	120	5309.960	5250 to 5350	Pass
			10	120	5309.920	5250 to 5350	Pass
			30	120	5309.920	5250 to 5350	Pass
			40	120	5309.920	5250 to 5350	Pass
			50	120	5309.920	5250 to 5350	Pass
		5510	20	102	5509.920	5470 to 5725	Pass
				120	5509.920	5470 to 5725	Pass
				138	5509.920	5470 to 5725	Pass
			-30	120	5509.920	5470 to 5725	Pass
			-20	120	5509.920	5470 to 5725	Pass
			-10	120	5509.960	5470 to 5725	Pass
			0	120	5509.880	5470 to 5725	Pass
			10	120	5509.920	5470 to 5725	Pass
			30	120	5509.880	5470 to 5725	Pass
			40	120	5509.920	5470 to 5725	Pass
			50	120	5509.960	5470 to 5725	Pass
		5550	20	102	5549.920	5470 to 5725	Pass



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				120	5549.920	5470 to 5725	Pass
				138	5549.880	5470 to 5725	Pass
			-30	120	5549.920	5470 to 5725	Pass
			-20	120	5549.920	5470 to 5725	Pass
			-10	120	5549.920	5470 to 5725	Pass
			0	120	5549.840	5470 to 5725	Pass
			10	120	5549.920	5470 to 5725	Pass
			30	120	5549.960	5470 to 5725	Pass
			40	120	5549.960	5470 to 5725	Pass
			50	120	5549.920	5470 to 5725	Pass
		5670		102	5669.960	5470 to 5725	Pass
			20	120	5669.960	5470 to 5725	Pass
				138	5669.920	5470 to 5725	Pass
			-30	120	5669.960	5470 to 5725	Pass
			-20	120	5669.960	5470 to 5725	Pass
			-10	120	5669.920	5470 to 5725	Pass
			0	120	5669.920	5470 to 5725	Pass
			10	120	5669.960	5470 to 5725	Pass
			30	120	5669.960	5470 to 5725	Pass
			40	120	5669.960	5470 to 5725	Pass
			50	120	5669.920	5470 to 5725	Pass
		5755		102	5754.960	5725 to 5850	Pass
			20	120	5754.920	5725 to 5850	Pass
				138	5754.920	5725 to 5850	Pass
			-30	120	5754.960	5725 to 5850	Pass
			-20	120	5754.920	5725 to 5850	Pass
			-10	120	5754.920	5725 to 5850	Pass
			0	120	5754.840	5725 to 5850	Pass
			10	120	5754.880	5725 to 5850	Pass
			30	120	5754.920	5725 to 5850	Pass
			40	120	5755.000	5725 to 5850	Pass
			50	120	5754.960	5725 to 5850	Pass
		5795		102	5794.840	5725 to 5850	Pass
			20	120	5794.880	5725 to 5850	Pass
				138	5794.920	5725 to 5850	Pass
			-30	120	5794.960	5725 to 5850	Pass
			-20	120	5794.960	5725 to 5850	Pass
			-10	120	5794.960	5725 to 5850	Pass
			0	120	5794.880	5725 to 5850	Pass
			10	120	5794.960	5725 to 5850	Pass
			30	120	5795.000	5725 to 5850	Pass
			40	120	5794.920	5725 to 5850	Pass
			50	120	5794.960	5725 to 5850	Pass
802.11ac (VHT20)	MIMO	5180		102	5179.940	5150 to 5250	Pass
			20	120	5179.980	5150 to 5250	Pass
				138	5179.880	5150 to 5250	Pass
			-30	120	5180.000	5150 to 5250	Pass
			-20	120	5179.980	5150 to 5250	Pass
			-10	120	5179.900	5150 to 5250	Pass
			0	120	5179.940	5150 to 5250	Pass
			10	120	5179.860	5150 to 5250	Pass
			30	120	5179.960	5150 to 5250	Pass
			40	120	5179.940	5150 to 5250	Pass
			50	120	5179.980	5150 to 5250	Pass
		5200	20	102	5199.880	5150 to 5250	Pass



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				120	5199.960	5150 to 5250	Pass
				138	5199.940	5150 to 5250	Pass
			-30	120	5199.920	5150 to 5250	Pass
			-20	120	5199.920	5150 to 5250	Pass
			-10	120	5199.980	5150 to 5250	Pass
			0	120	5199.920	5150 to 5250	Pass
			10	120	5199.900	5150 to 5250	Pass
			30	120	5199.880	5150 to 5250	Pass
			40	120	5199.960	5150 to 5250	Pass
			50	120	5199.900	5150 to 5250	Pass
		5240	20	102	5239.980	5150 to 5250	Pass
				120	5239.940	5150 to 5250	Pass
				138	5240.000	5150 to 5250	Pass
			-30	120	5239.840	5150 to 5250	Pass
			-20	120	5239.900	5150 to 5250	Pass
			-10	120	5239.920	5150 to 5250	Pass
			0	120	5239.940	5150 to 5250	Pass
			10	120	5239.980	5150 to 5250	Pass
			30	120	5239.960	5150 to 5250	Pass
			40	120	5239.920	5150 to 5250	Pass
			50	120	5239.960	5150 to 5250	Pass
		5260	20	102	5259.960	5250 to 5350	Pass
				120	5259.920	5250 to 5350	Pass
				138	5259.940	5250 to 5350	Pass
			-30	120	5259.960	5250 to 5350	Pass
			-20	120	5259.960	5250 to 5350	Pass
			-10	120	5259.900	5250 to 5350	Pass
			0	120	5259.960	5250 to 5350	Pass
			10	120	5259.920	5250 to 5350	Pass
			30	120	5259.860	5250 to 5350	Pass
			40	120	5259.860	5250 to 5350	Pass
		5300	20	102	5299.960	5250 to 5350	Pass
				120	5299.900	5250 to 5350	Pass
				138	5299.960	5250 to 5350	Pass
			-30	120	5299.940	5250 to 5350	Pass
			-20	120	5299.920	5250 to 5350	Pass
			-10	120	5299.920	5250 to 5350	Pass
			0	120	5300.000	5250 to 5350	Pass
			10	120	5299.940	5250 to 5350	Pass
			30	120	5299.880	5250 to 5350	Pass
			40	120	5299.940	5250 to 5350	Pass
		5320	20	102	5319.980	5250 to 5350	Pass
				120	5319.900	5250 to 5350	Pass
				138	5319.920	5250 to 5350	Pass
			-30	120	5319.980	5250 to 5350	Pass
			-20	120	5320.000	5250 to 5350	Pass
			-10	120	5319.920	5250 to 5350	Pass
			0	120	5319.980	5250 to 5350	Pass
			10	120	5319.980	5250 to 5350	Pass
			30	120	5319.920	5250 to 5350	Pass
			40	120	5319.900	5250 to 5350	Pass
		5500	20	120	5319.940	5250 to 5350	Pass
				102	5499.980	5470 to 5725	Pass



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				120	5499.920	5470 to 5725	Pass
				138	5499.900	5470 to 5725	Pass
			-30	120	5499.800	5470 to 5725	Pass
			-20	120	5499.980	5470 to 5725	Pass
			-10	120	5499.920	5470 to 5725	Pass
			0	120	5499.980	5470 to 5725	Pass
			10	120	5499.980	5470 to 5725	Pass
			30	120	5499.880	5470 to 5725	Pass
			40	120	5499.880	5470 to 5725	Pass
			50	120	5499.900	5470 to 5725	Pass
		5580	20	102	5579.900	5470 to 5725	Pass
				120	5579.940	5470 to 5725	Pass
				138	5580.000	5470 to 5725	Pass
			-30	120	5579.920	5470 to 5725	Pass
			-20	120	5579.960	5470 to 5725	Pass
			-10	120	5579.920	5470 to 5725	Pass
			0	120	5579.880	5470 to 5725	Pass
			10	120	5580.000	5470 to 5725	Pass
			30	120	5579.940	5470 to 5725	Pass
			40	120	5579.920	5470 to 5725	Pass
			50	120	5579.880	5470 to 5725	Pass
		5700	20	102	5699.960	5470 to 5725	Pass
				120	5699.900	5470 to 5725	Pass
				138	5699.960	5470 to 5725	Pass
			-30	120	5699.940	5470 to 5725	Pass
			-20	120	5699.900	5470 to 5725	Pass
			-10	120	5699.940	5470 to 5725	Pass
			0	120	5699.920	5470 to 5725	Pass
			10	120	5699.840	5470 to 5725	Pass
			30	120	5699.900	5470 to 5725	Pass
			40	120	5699.940	5470 to 5725	Pass
			50	120	5699.940	5470 to 5725	Pass
		5745	20	102	5745.020	5725 to 5850	Pass
				120	5744.860	5725 to 5850	Pass
				138	5744.860	5725 to 5850	Pass
			-30	120	5745.000	5725 to 5850	Pass
			-20	120	5744.880	5725 to 5850	Pass
			-10	120	5745.000	5725 to 5850	Pass
			0	120	5744.920	5725 to 5850	Pass
			10	120	5744.820	5725 to 5850	Pass
			30	120	5744.920	5725 to 5850	Pass
			40	120	5744.900	5725 to 5850	Pass
			50	120	5745.000	5725 to 5850	Pass
		5785	20	102	5784.960	5725 to 5850	Pass
				120	5784.900	5725 to 5850	Pass
				138	5784.940	5725 to 5850	Pass
			-30	120	5784.880	5725 to 5850	Pass
			-20	120	5785.000	5725 to 5850	Pass
			-10	120	5784.940	5725 to 5850	Pass
			0	120	5784.880	5725 to 5850	Pass
			10	120	5784.860	5725 to 5850	Pass
			30	120	5785.000	5725 to 5850	Pass
			40	120	5785.020	5725 to 5850	Pass
			50	120	5784.920	5725 to 5850	Pass
		5825	20	102	5824.960	5725 to 5850	Pass



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				120	5824.860	5725 to 5850	Pass
				138	5824.880	5725 to 5850	Pass
			-30	120	5824.960	5725 to 5850	Pass
			-20	120	5824.920	5725 to 5850	Pass
			-10	120	5824.920	5725 to 5850	Pass
			0	120	5824.940	5725 to 5850	Pass
			10	120	5824.860	5725 to 5850	Pass
			30	120	5824.940	5725 to 5850	Pass
			40	120	5824.840	5725 to 5850	Pass
			50	120	5824.940	5725 to 5850	Pass
802.11ac (VHT40)	MIMO	5190	20	102	5189.960	5150 to 5250	Pass
				120	5190.000	5150 to 5250	Pass
				138	5189.960	5150 to 5250	Pass
			-30	120	5189.960	5150 to 5250	Pass
			-20	120	5190.040	5150 to 5250	Pass
			-10	120	5189.920	5150 to 5250	Pass
			0	120	5189.880	5150 to 5250	Pass
			10	120	5189.960	5150 to 5250	Pass
			30	120	5189.840	5150 to 5250	Pass
			40	120	5189.880	5150 to 5250	Pass
		50	120	5190.000	5150 to 5250	Pass	
		5230	20	102	5229.960	5150 to 5250	Pass
				120	5230.000	5150 to 5250	Pass
				138	5229.960	5150 to 5250	Pass
			-30	120	5229.920	5150 to 5250	Pass
			-20	120	5229.960	5150 to 5250	Pass
			-10	120	5229.960	5150 to 5250	Pass
			0	120	5229.920	5150 to 5250	Pass
			10	120	5229.880	5150 to 5250	Pass
			30	120	5229.840	5150 to 5250	Pass
			40	120	5229.960	5150 to 5250	Pass
		50	120	5229.920	5150 to 5250	Pass	
		5270	20	102	5269.880	5250 to 5350	Pass
				120	5269.920	5250 to 5350	Pass
				138	5269.960	5250 to 5350	Pass
			-30	120	5269.960	5250 to 5350	Pass
			-20	120	5269.920	5250 to 5350	Pass
			-10	120	5270.000	5250 to 5350	Pass
			0	120	5269.960	5250 to 5350	Pass
			10	120	5269.840	5250 to 5350	Pass
			30	120	5270.000	5250 to 5350	Pass
			40	120	5269.960	5250 to 5350	Pass
		50	120	5269.880	5250 to 5350	Pass	
		5310	20	102	5309.920	5250 to 5350	Pass
				120	5309.960	5250 to 5350	Pass
				138	5309.920	5250 to 5350	Pass
			-30	120	5309.920	5250 to 5350	Pass
			-20	120	5309.800	5250 to 5350	Pass
			-10	120	5309.920	5250 to 5350	Pass
			0	120	5310.000	5250 to 5350	Pass
			10	120	5309.880	5250 to 5350	Pass
30	120		5310.000	5250 to 5350	Pass		
40	120		5309.960	5250 to 5350	Pass		
50	120	5309.960	5250 to 5350	Pass			
5510	20	102	5509.960	5470 to 5725	Pass		



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				120	5509.960	5470 to 5725	Pass
				138	5509.960	5470 to 5725	Pass
			-30	120	5509.880	5470 to 5725	Pass
			-20	120	5509.880	5470 to 5725	Pass
			-10	120	5509.880	5470 to 5725	Pass
			0	120	5509.800	5470 to 5725	Pass
			10	120	5509.960	5470 to 5725	Pass
			30	120	5509.920	5470 to 5725	Pass
			40	120	5509.840	5470 to 5725	Pass
			50	120	5509.880	5470 to 5725	Pass
		5550		102	5549.840	5470 to 5725	Pass
			20	120	5550.000	5470 to 5725	Pass
				138	5549.840	5470 to 5725	Pass
			-30	120	5549.880	5470 to 5725	Pass
			-20	120	5549.880	5470 to 5725	Pass
			-10	120	5549.880	5470 to 5725	Pass
			0	120	5549.960	5470 to 5725	Pass
			10	120	5549.920	5470 to 5725	Pass
			30	120	5549.840	5470 to 5725	Pass
			40	120	5549.920	5470 to 5725	Pass
			50	120	5549.880	5470 to 5725	Pass
		5670		102	5669.920	5470 to 5725	Pass
			20	120	5669.960	5470 to 5725	Pass
				138	5669.960	5470 to 5725	Pass
			-30	120	5669.960	5470 to 5725	Pass
			-20	120	5669.920	5470 to 5725	Pass
			-10	120	5669.880	5470 to 5725	Pass
			0	120	5669.920	5470 to 5725	Pass
			10	120	5669.920	5470 to 5725	Pass
			30	120	5669.840	5470 to 5725	Pass
			40	120	5669.920	5470 to 5725	Pass
			50	120	5669.880	5470 to 5725	Pass
		5755		102	5754.880	5725 to 5850	Pass
			20	120	5754.920	5725 to 5850	Pass
				138	5754.840	5725 to 5850	Pass
			-30	120	5754.920	5725 to 5850	Pass
			-20	120	5754.920	5725 to 5850	Pass
			-10	120	5754.840	5725 to 5850	Pass
			0	120	5754.920	5725 to 5850	Pass
			10	120	5755.000	5725 to 5850	Pass
			30	120	5754.880	5725 to 5850	Pass
			40	120	5754.920	5725 to 5850	Pass
			50	120	5754.960	5725 to 5850	Pass
		5795		102	5794.960	5725 to 5850	Pass
			20	120	5794.920	5725 to 5850	Pass
				138	5794.840	5725 to 5850	Pass
			-30	120	5794.960	5725 to 5850	Pass
			-20	120	5794.840	5725 to 5850	Pass
			-10	120	5794.920	5725 to 5850	Pass
			0	120	5794.880	5725 to 5850	Pass
			10	120	5794.920	5725 to 5850	Pass
			30	120	5794.840	5725 to 5850	Pass
			40	120	5794.920	5725 to 5850	Pass
			50	120	5794.840	5725 to 5850	Pass
802.11ac	MIMO	5210	20	102	5209.925	5150 to 5250	Pass



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(VHT80)				120	5209.925	5150 to 5250	Pass	
				138	5209.925	5150 to 5250	Pass	
				-30	120	5209.925	5150 to 5250	Pass
				-20	120	5209.925	5150 to 5250	Pass
				-10	120	5209.850	5150 to 5250	Pass
				0	120	5209.925	5150 to 5250	Pass
				10	120	5209.925	5150 to 5250	Pass
				30	120	5209.925	5150 to 5250	Pass
				40	120	5210.000	5150 to 5250	Pass
				50	120	5210.000	5150 to 5250	Pass
		5290	20	102	5289.925	5250 to 5350	Pass	
				120	5289.925	5250 to 5350	Pass	
				138	5289.925	5250 to 5350	Pass	
			-30	120	5289.925	5250 to 5350	Pass	
			-20	120	5289.925	5250 to 5350	Pass	
			-10	120	5289.925	5250 to 5350	Pass	
			0	120	5289.925	5250 to 5350	Pass	
			10	120	5289.850	5250 to 5350	Pass	
			30	120	5289.925	5250 to 5350	Pass	
			40	120	5290.000	5250 to 5350	Pass	
		50	120	5290.000	5250 to 5350	Pass		
		5530	20	102	5529.925	5470 to 5725	Pass	
				120	5529.925	5470 to 5725	Pass	
				138	5529.925	5470 to 5725	Pass	
			-30	120	5529.850	5470 to 5725	Pass	
			-20	120	5529.925	5470 to 5725	Pass	
			-10	120	5529.850	5470 to 5725	Pass	
			0	120	5530.000	5470 to 5725	Pass	
			10	120	5529.850	5470 to 5725	Pass	
			30	120	5529.925	5470 to 5725	Pass	
			40	120	5529.850	5470 to 5725	Pass	
		50	120	5529.925	5470 to 5725	Pass		
		5610	20	102	5609.925	5470 to 5725	Pass	
				120	5609.925	5470 to 5725	Pass	
				138	5610.000	5470 to 5725	Pass	
			-30	120	5609.925	5470 to 5725	Pass	
			-20	120	5610.075	5470 to 5725	Pass	
			-10	120	5610.000	5470 to 5725	Pass	
			0	120	5609.925	5470 to 5725	Pass	
			10	120	5609.925	5470 to 5725	Pass	
			30	120	5610.075	5470 to 5725	Pass	
			40	120	5610.000	5470 to 5725	Pass	
		50	120	5610.075	5470 to 5725	Pass		
		5775	20	102	5775.000	5725 to 5850	Pass	
				120	5774.925	5725 to 5850	Pass	
				138	5775.000	5725 to 5850	Pass	
			-30	120	5774.850	5725 to 5850	Pass	
			-20	120	5774.850	5725 to 5850	Pass	
			-10	120	5774.850	5725 to 5850	Pass	
			0	120	5774.925	5725 to 5850	Pass	
			10	120	5774.925	5725 to 5850	Pass	
			30	120	5774.925	5725 to 5850	Pass	
			40	120	5774.925	5725 to 5850	Pass	
		50	120	5774.925	5725 to 5850	Pass		



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