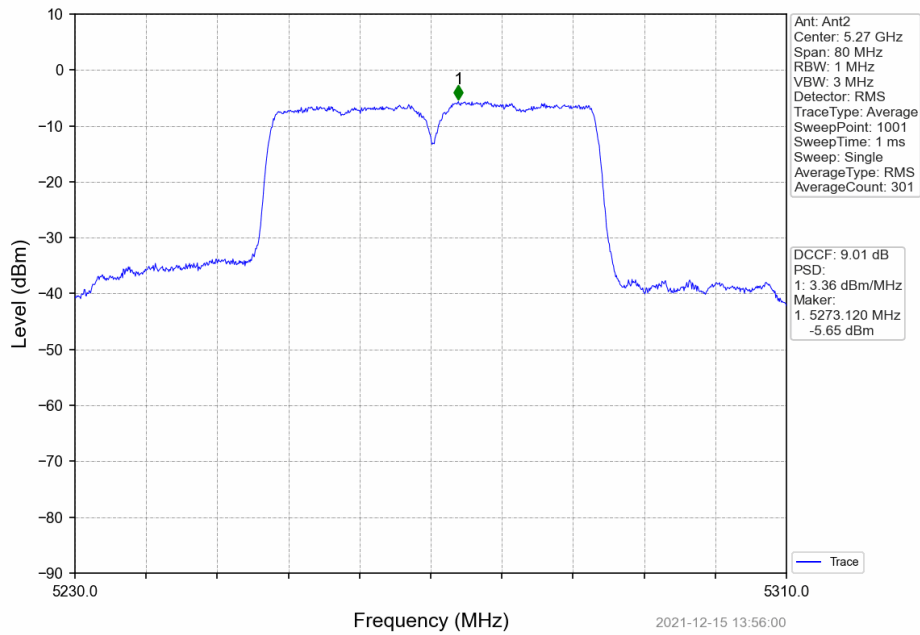
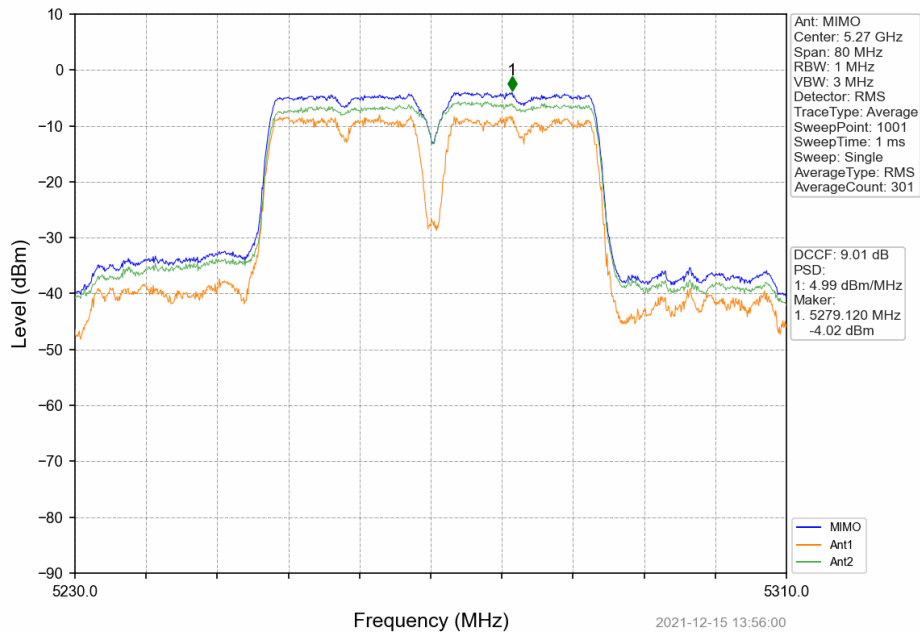


802.11n(HT40)_LCH_5270MHz_Ant2_NTNV

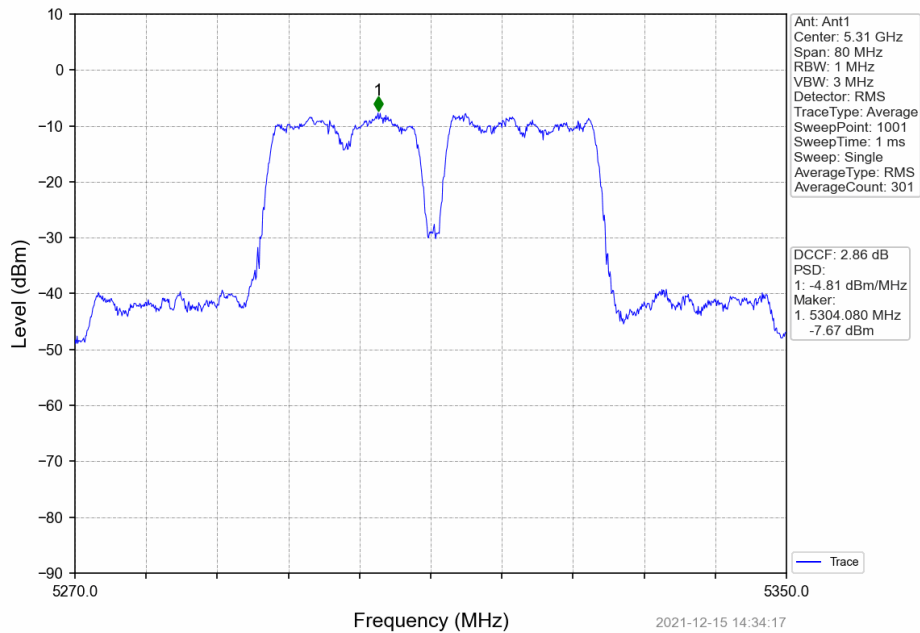


802.11n(HT40)_LCH_5270MHz_MIMO_NTNV

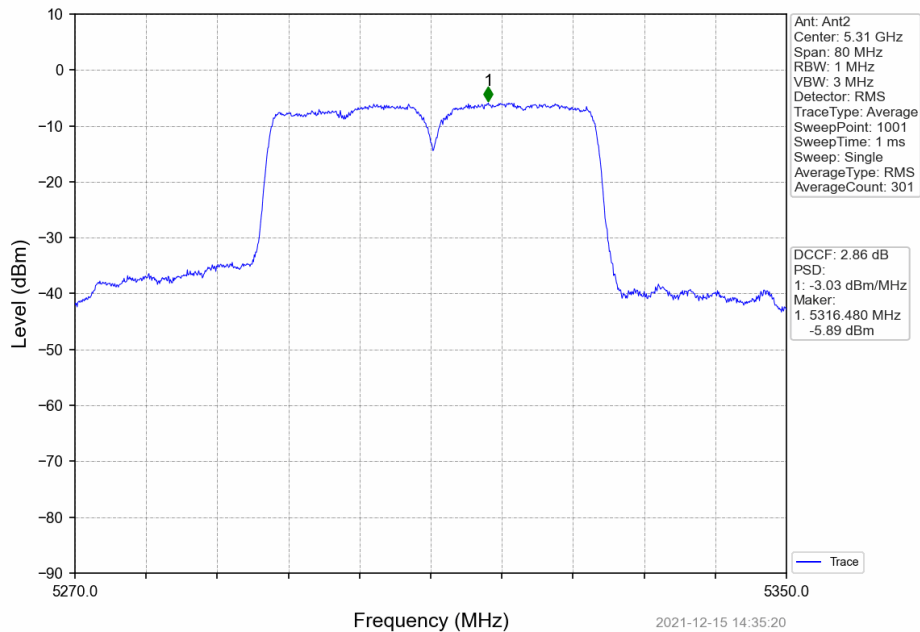


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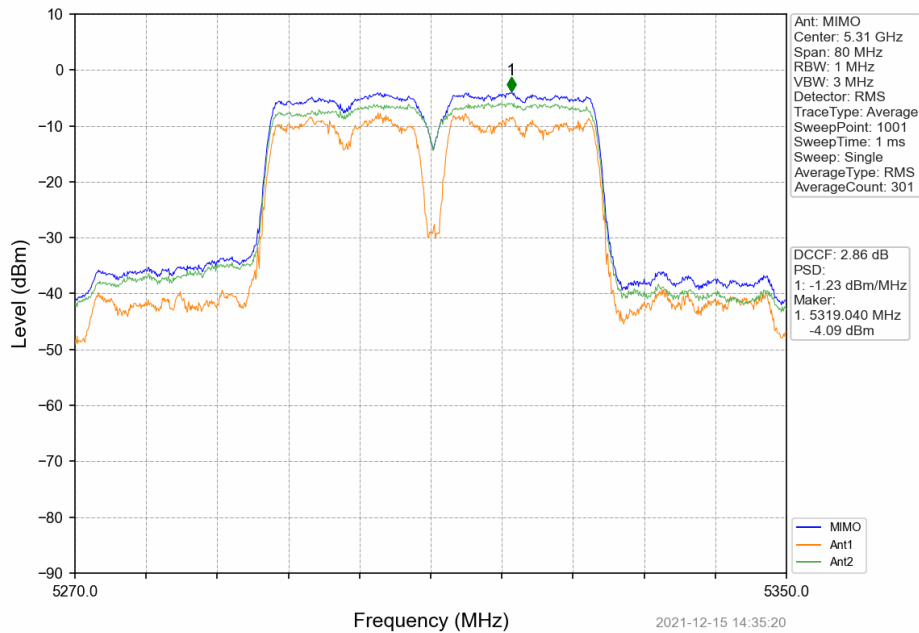
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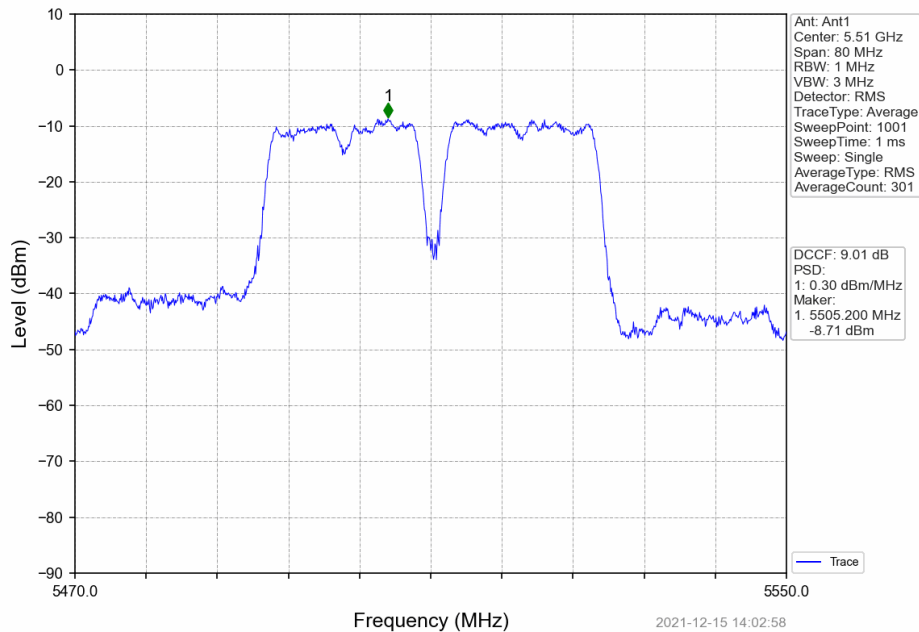
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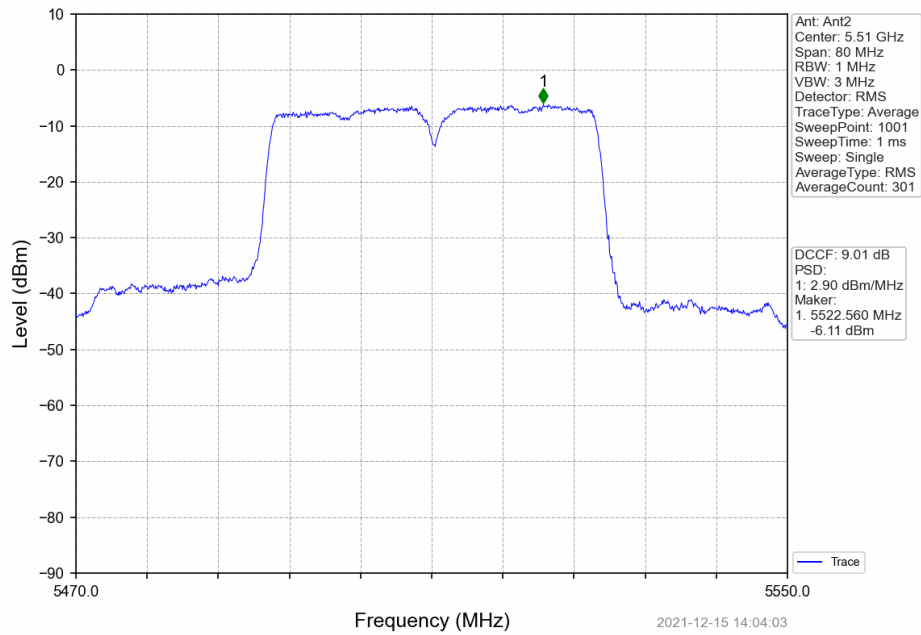
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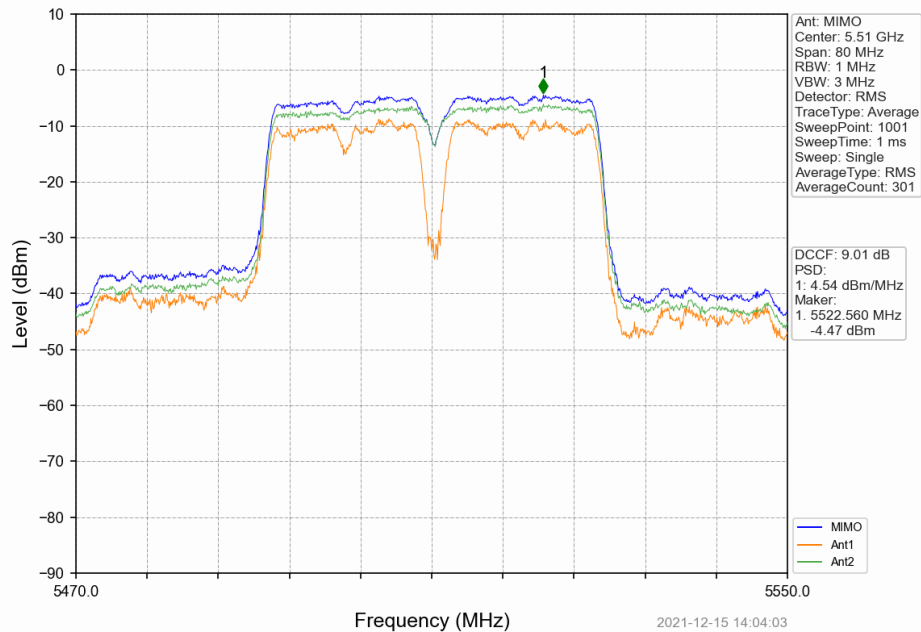
802.11n(HT40)_LCH_5510MHz_Ant1_NTNV



802.11n(HT40)_LCH_5510MHz_Ant2_NTNV



802.11n(HT40)_LCH_5510MHz_MIMO_NTNV

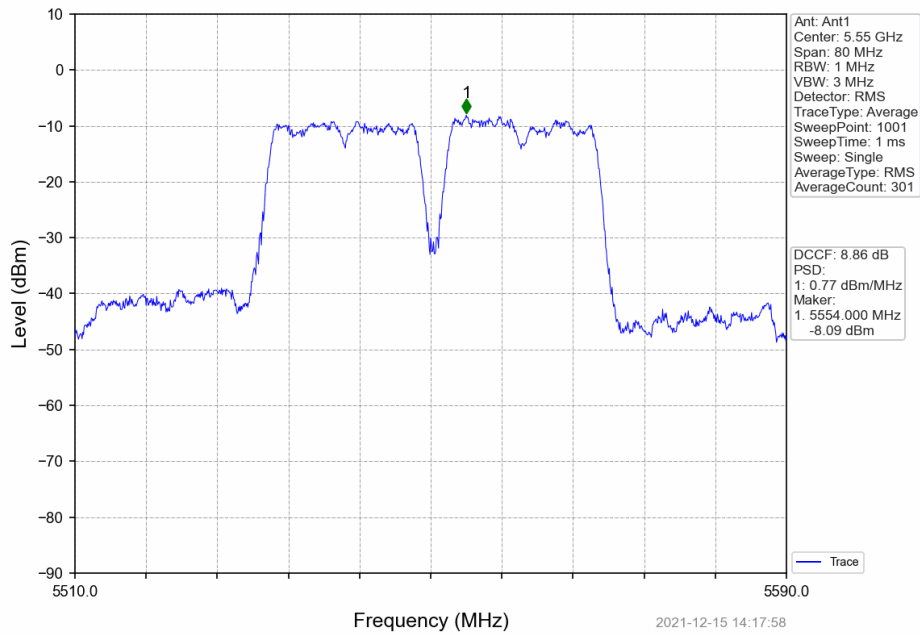


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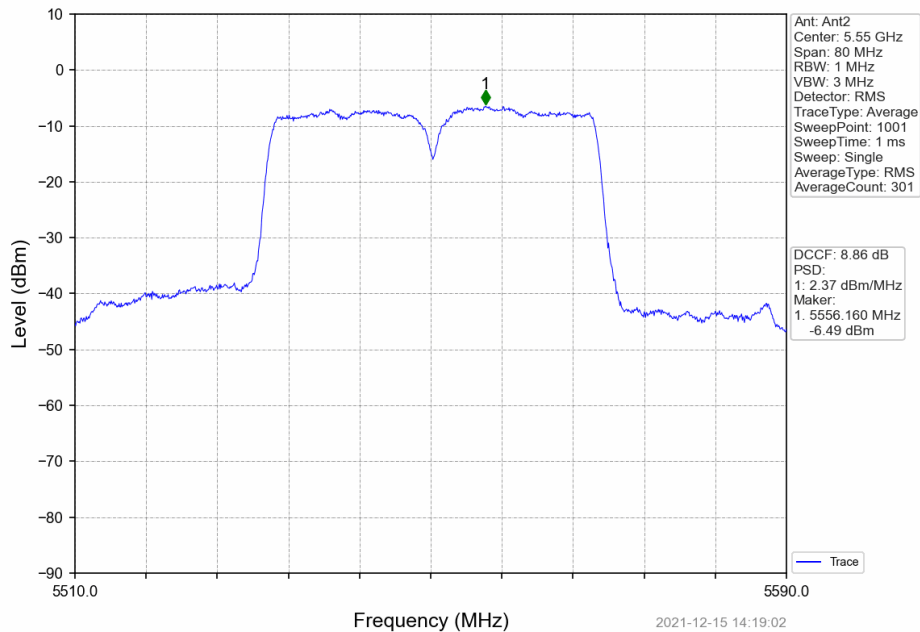
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802.11n(HT40)_MCH_5550MHz_Ant1_NTNV



802.11n(HT40)_MCH_5550MHz_Ant2_NTNV

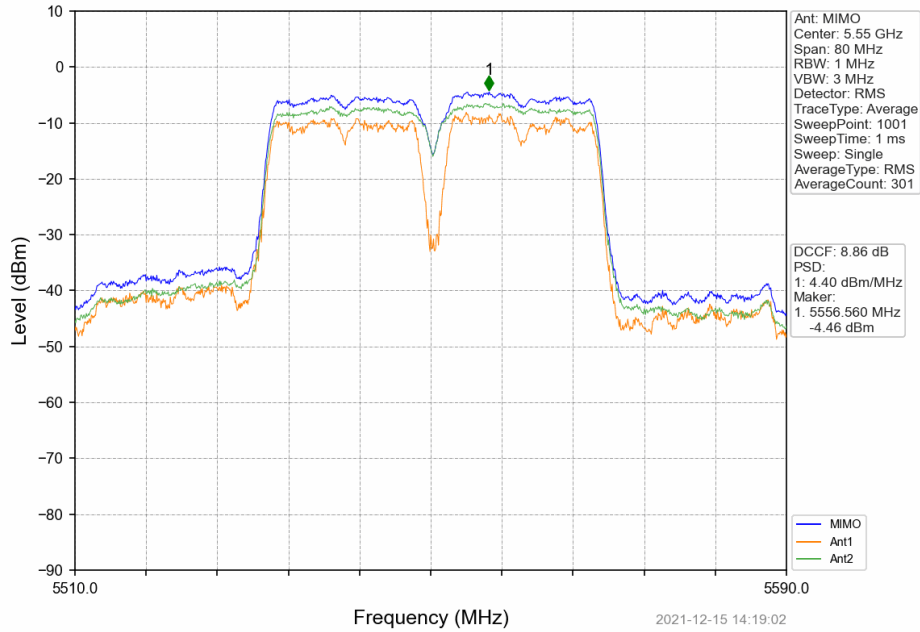


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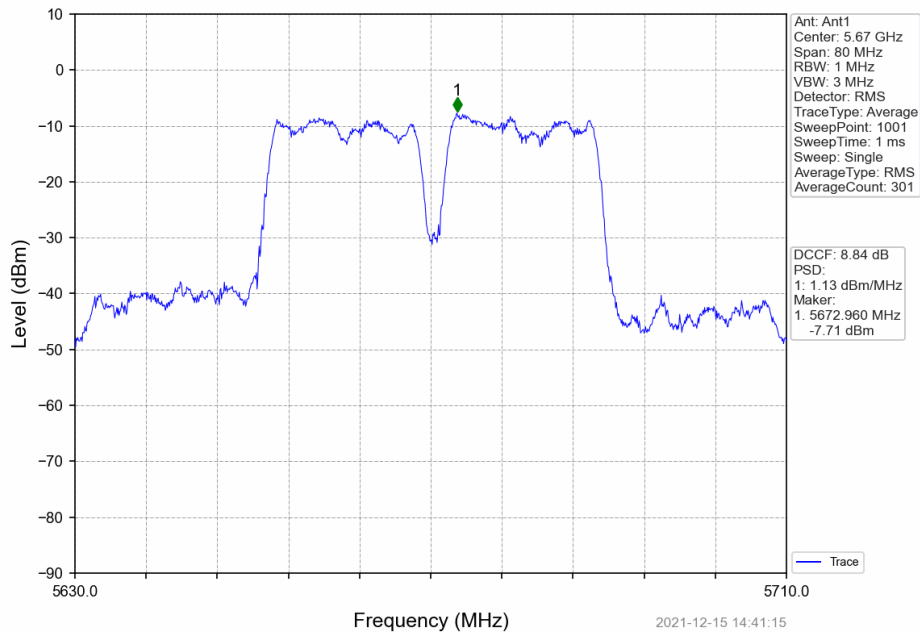
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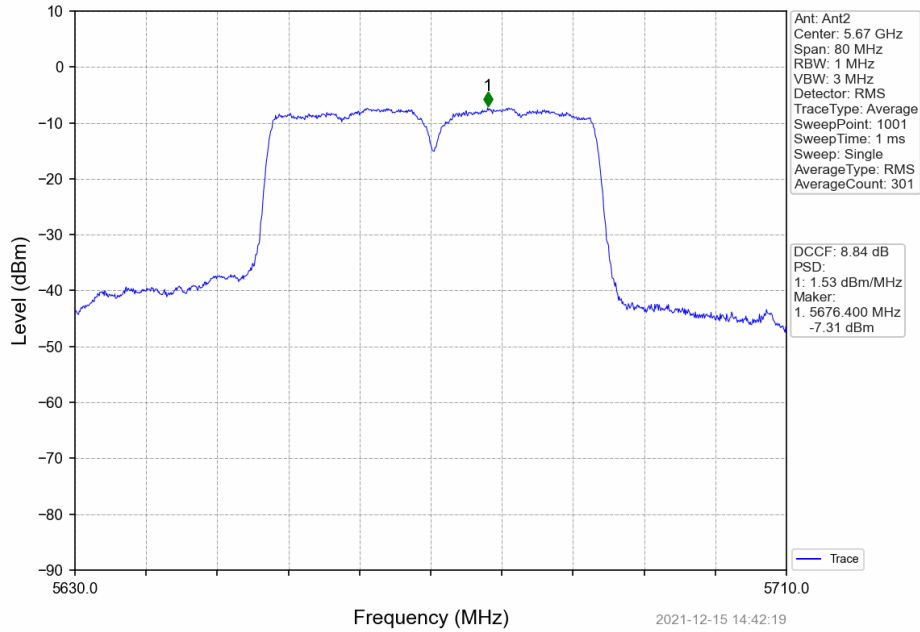
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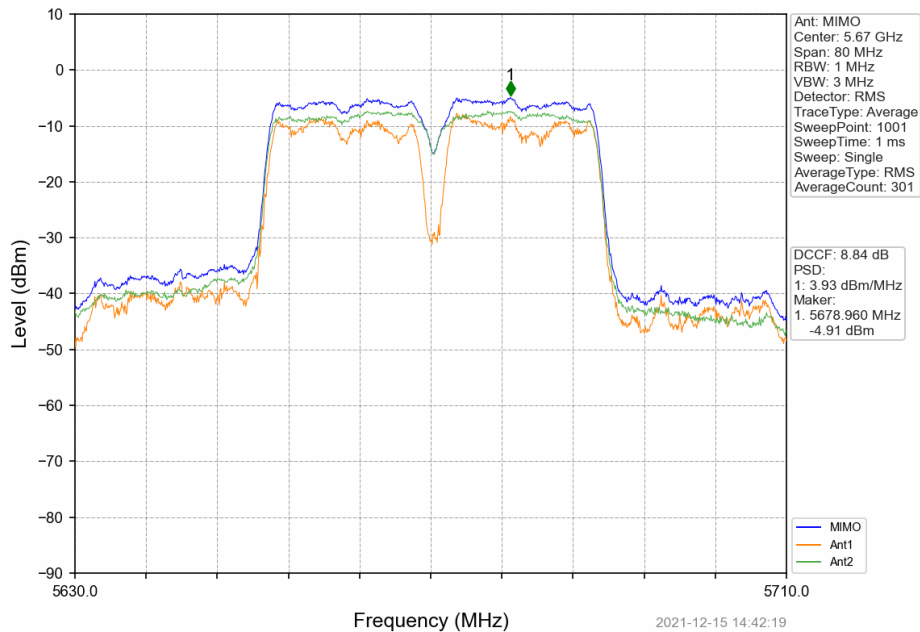
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802.11n(HT40)_HCH_5670MHz_Ant2_NTNV

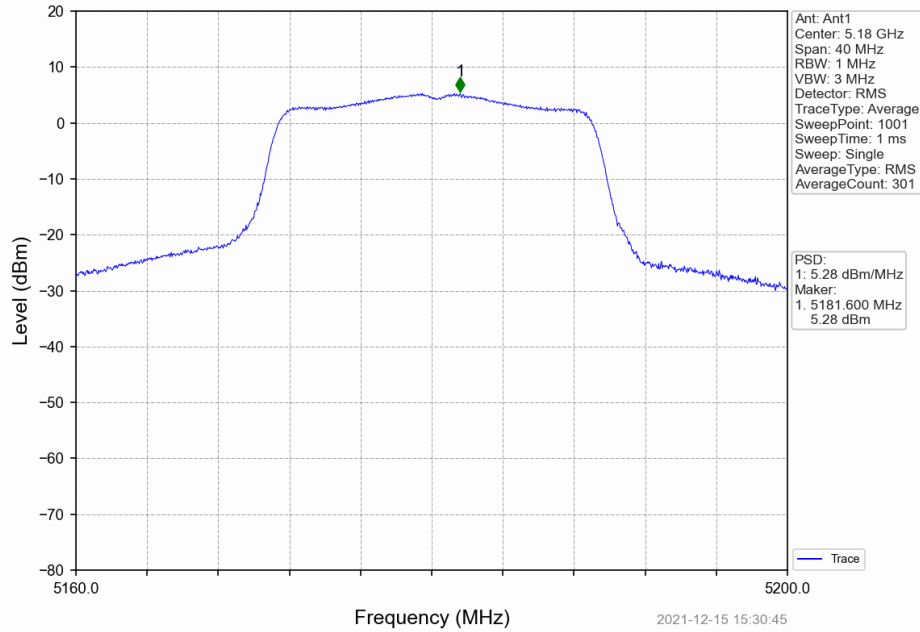


802.11n(HT40)_HCH_5670MHz_MIMO_NTNV

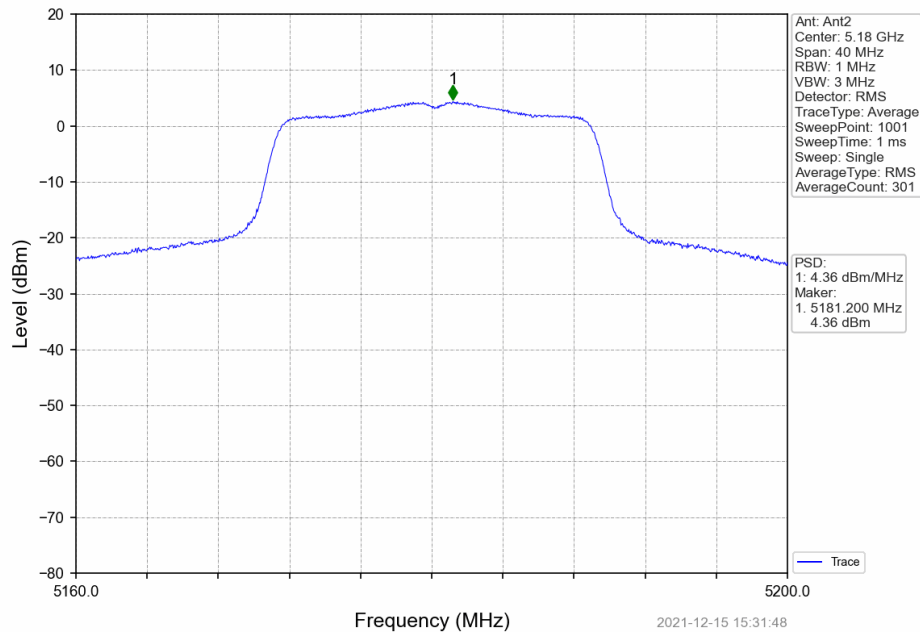


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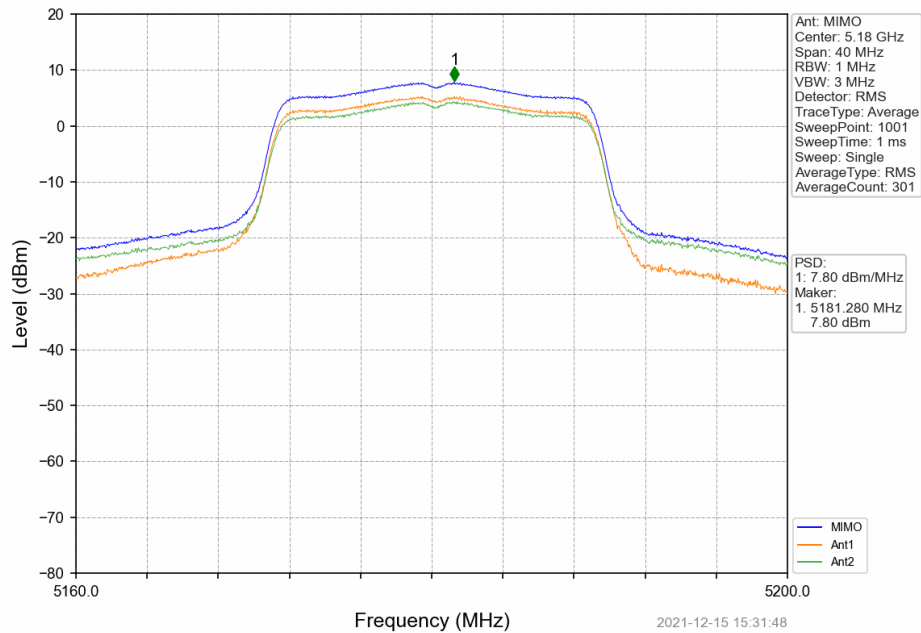
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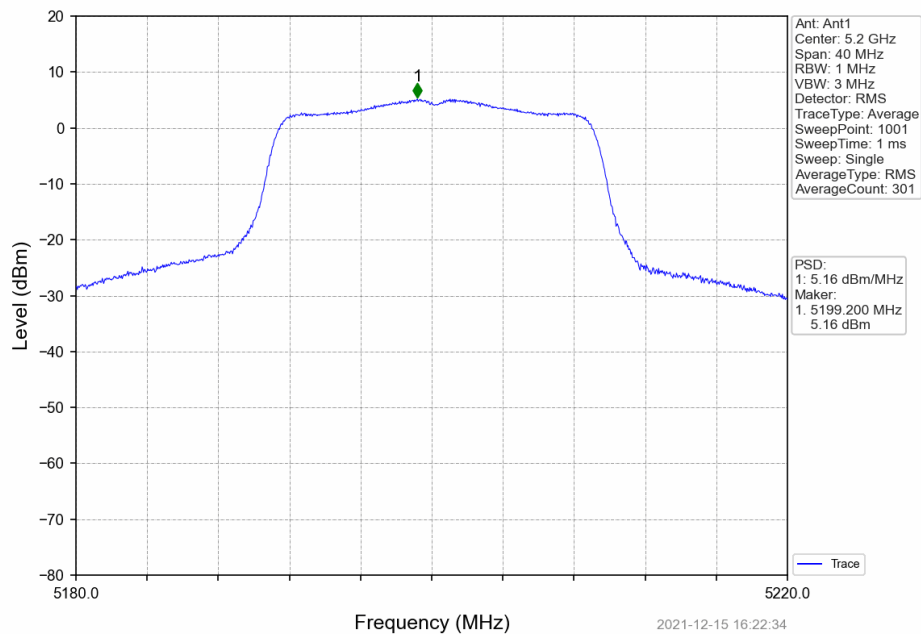
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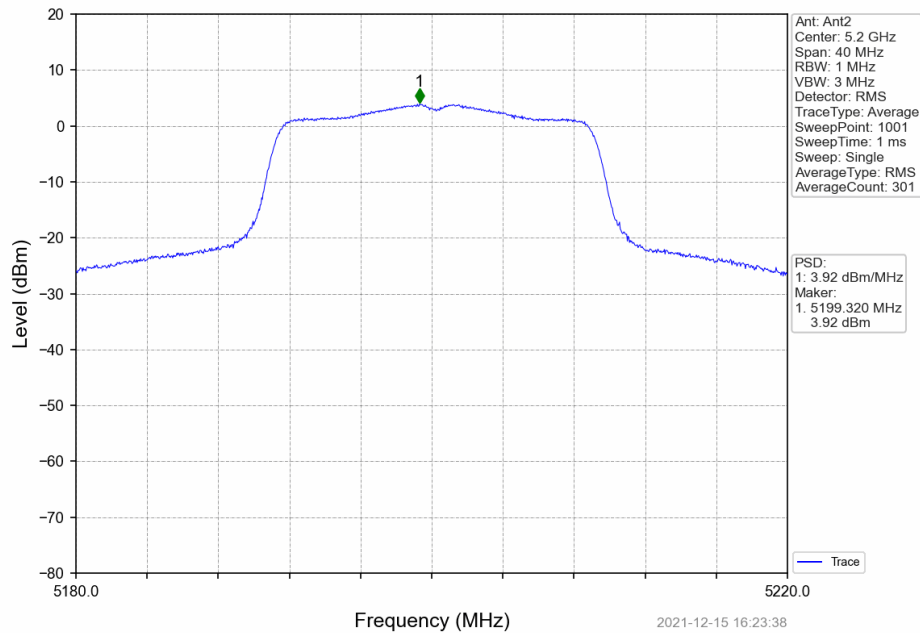
802.11ac(VHT20)_LCH_5180MHz_MIMO_NTNV



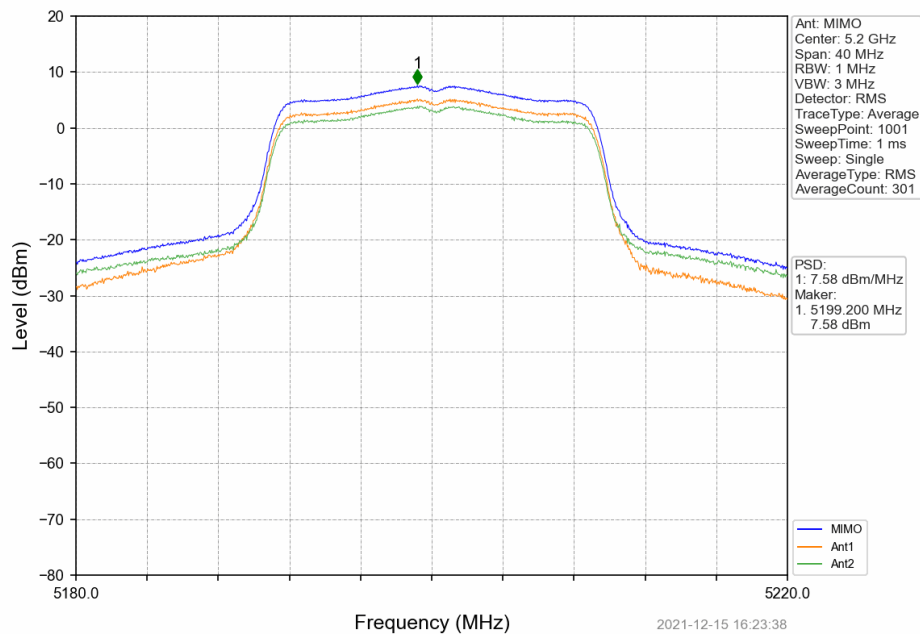
802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5200MHz_Ant2_NTNV

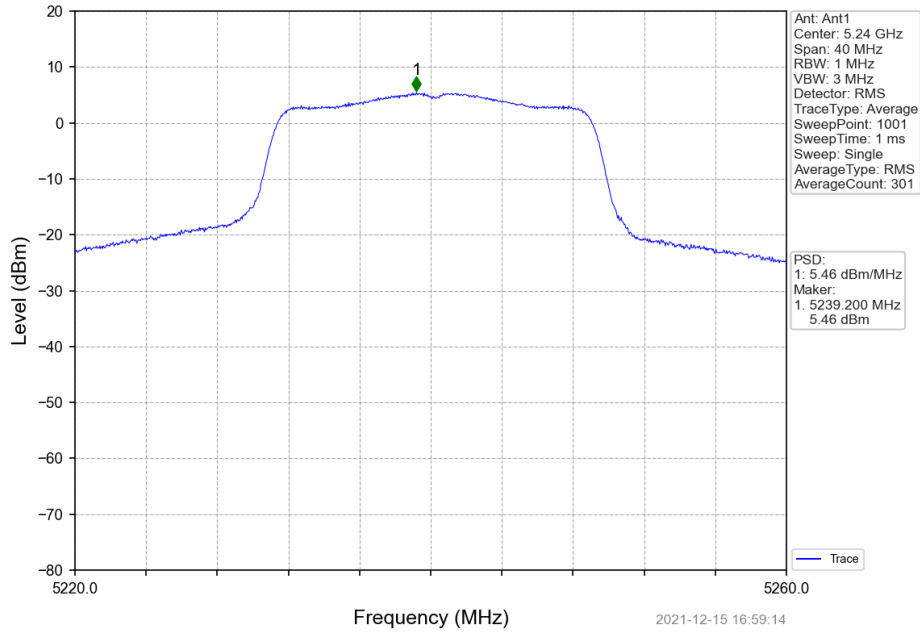


802.11ac(VHT20)_MCH_5200MHz_MIMO_NTNV

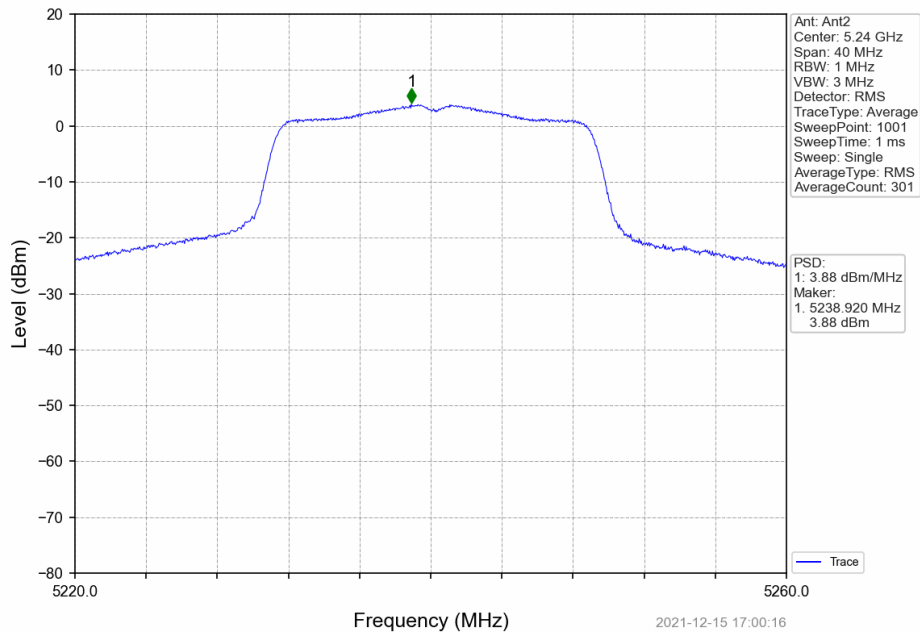


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802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



802.11ac(VHT20)_HCH_5240MHz_Ant2_NTNV

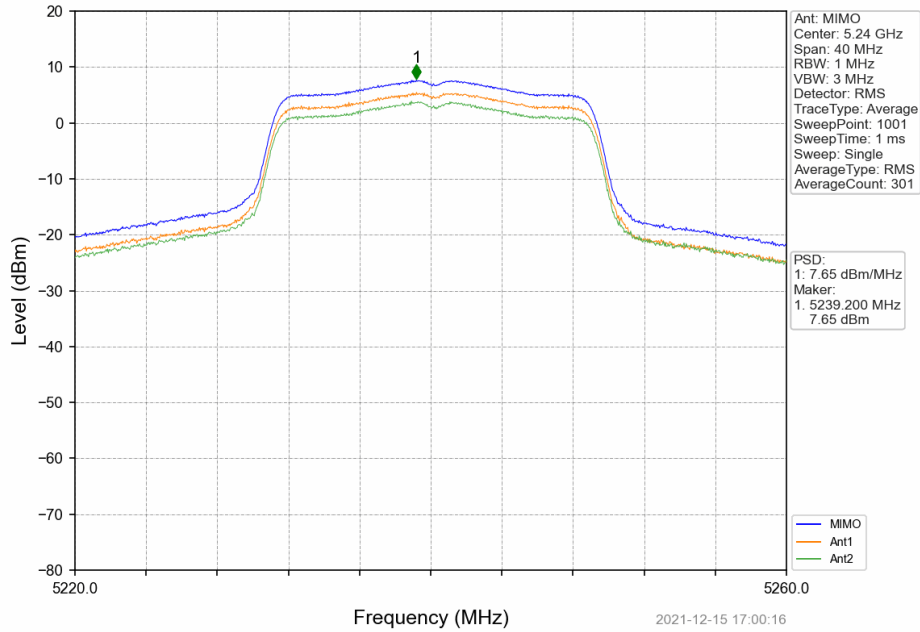


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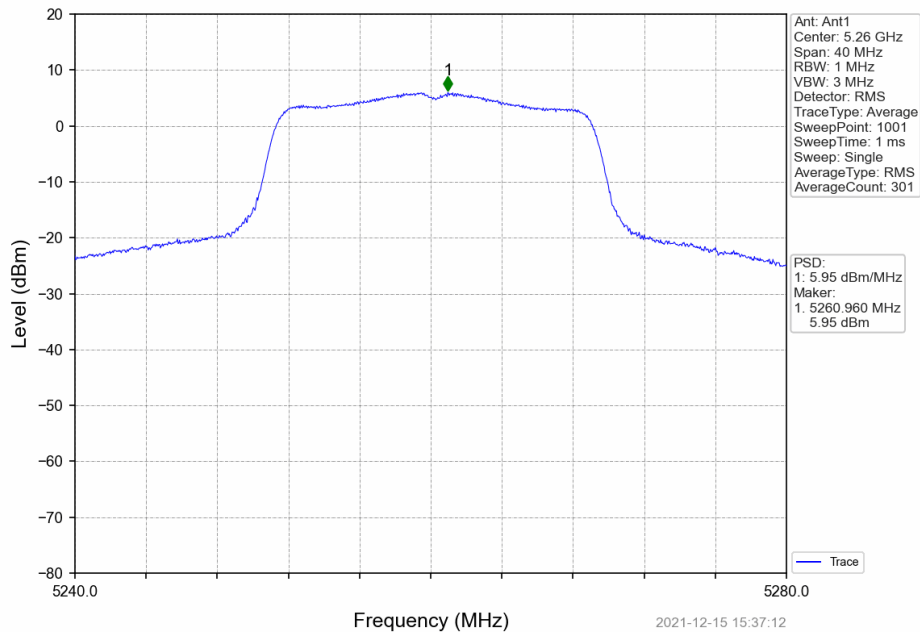
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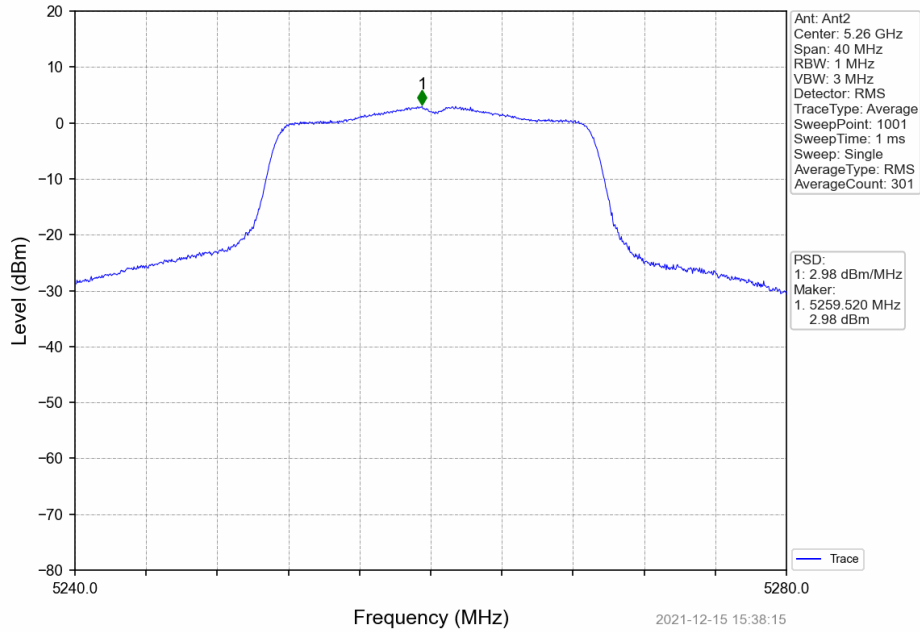
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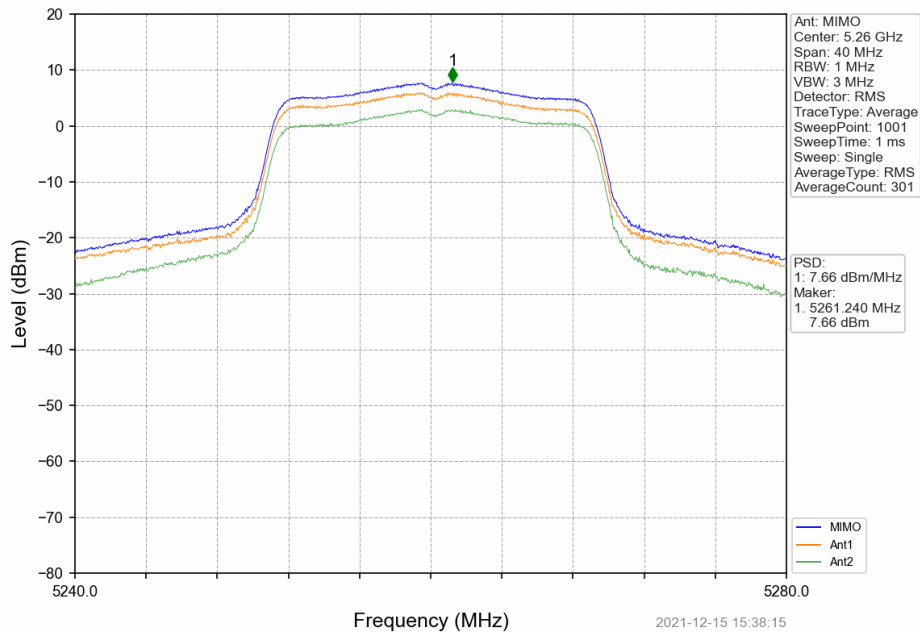
802.11ac(VHT20)_LCH_5260MHz_Ant1_NTNV



802.11ac(VHT20)_LCH_5260MHz_Ant2_NTNV

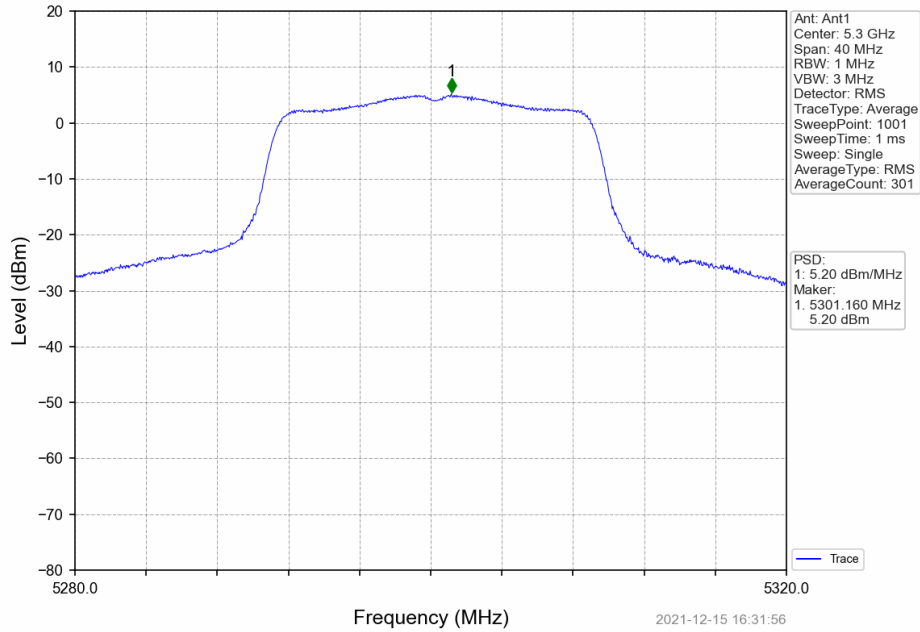


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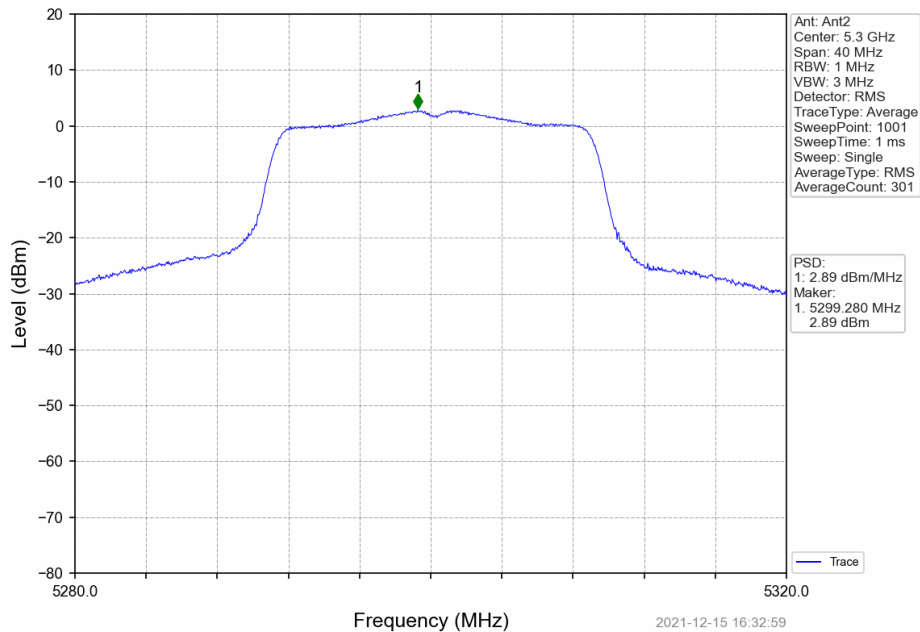


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802.11ac(VHT20)_MCH_5300MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5300MHz_Ant2_NTNV

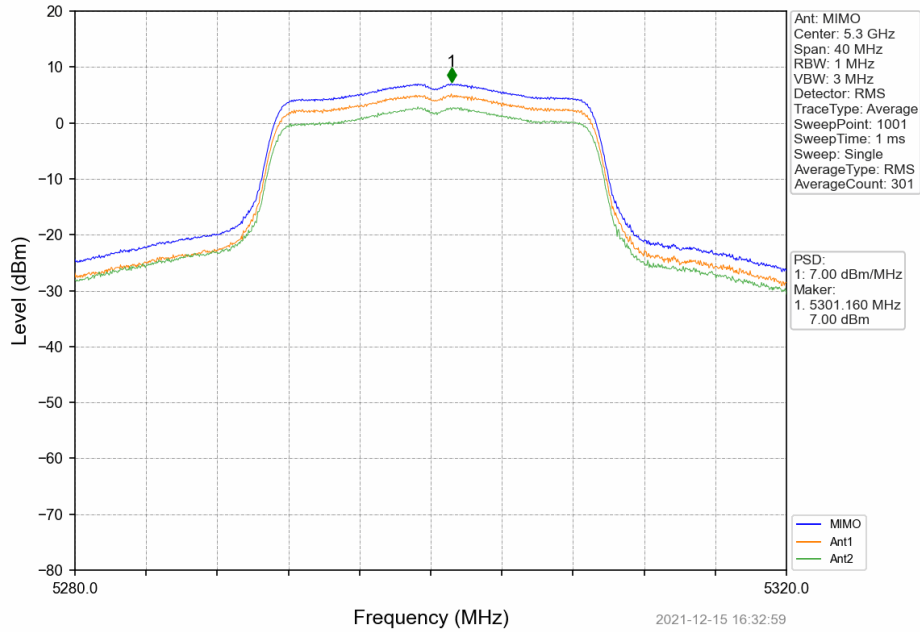


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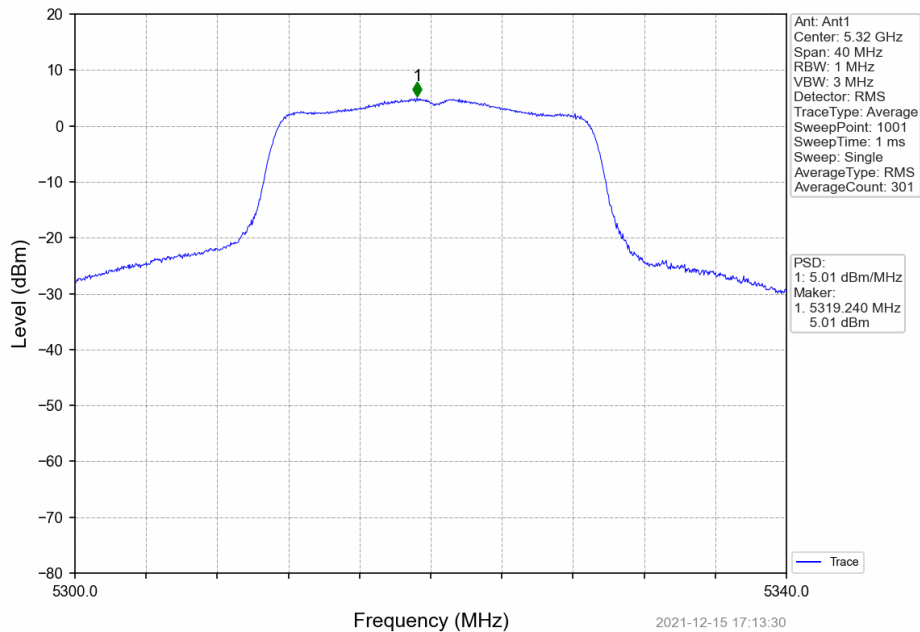
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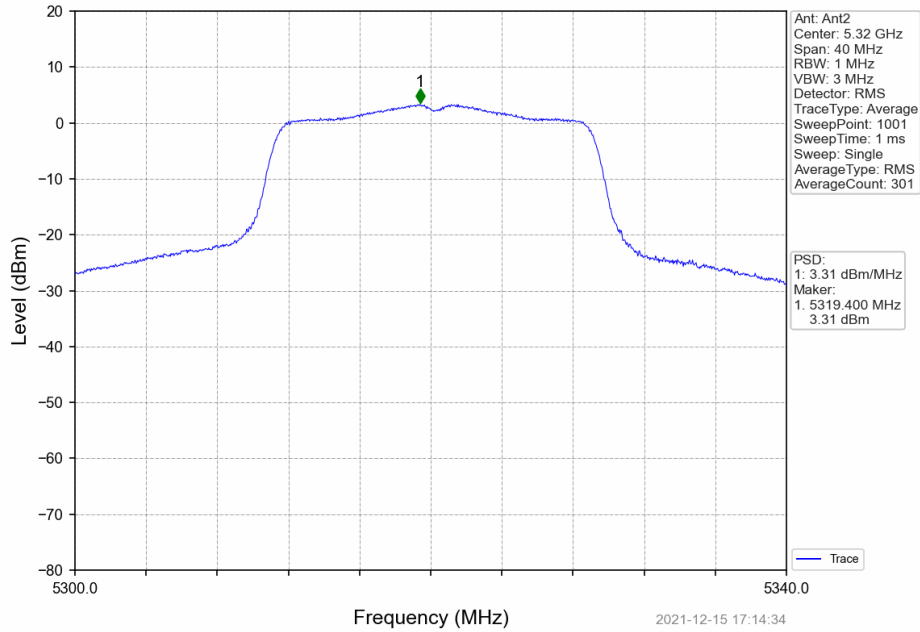
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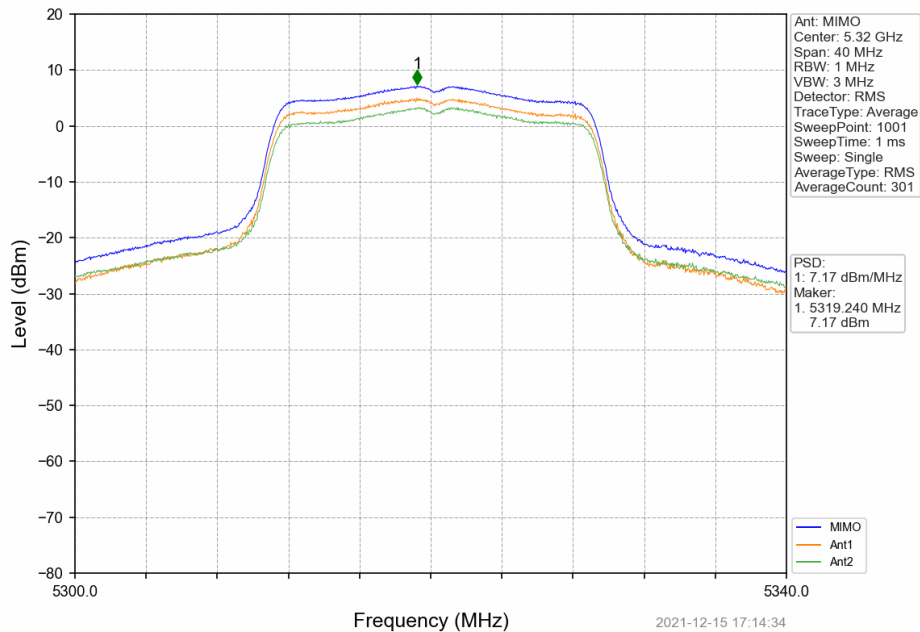
802.11ac(VHT20)_HCH_5320MHz_Ant1_NTNV



802.11ac(VHT20)_HCH_5320MHz_Ant2_NTNV

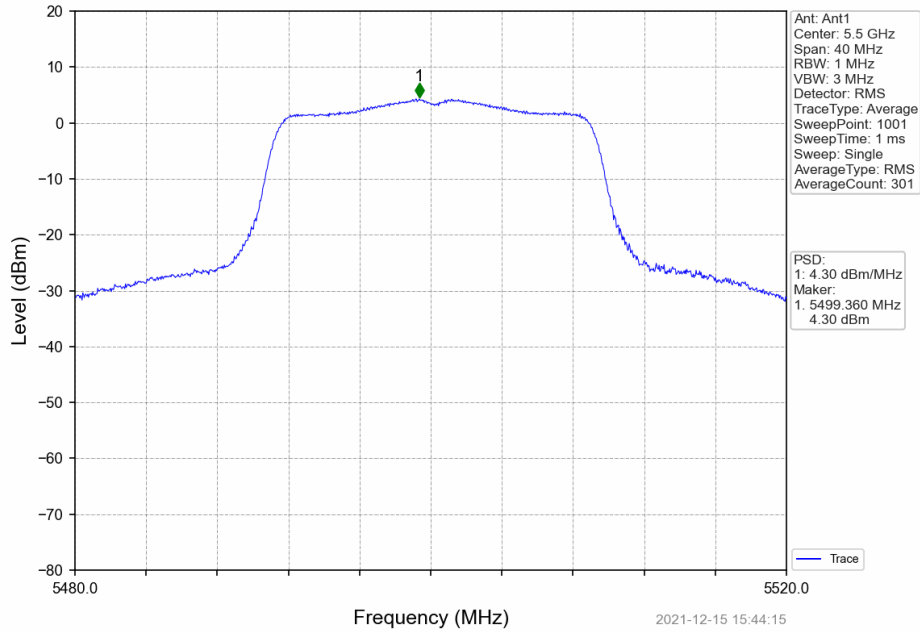


802.11ac(VHT20)_HCH_5320MHz_MIMO_NTNV

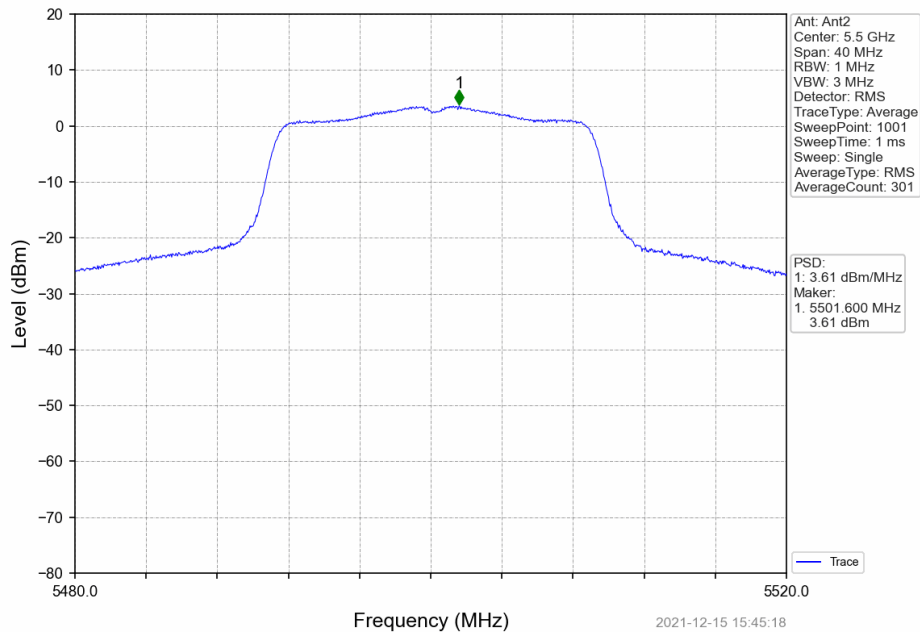


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802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV

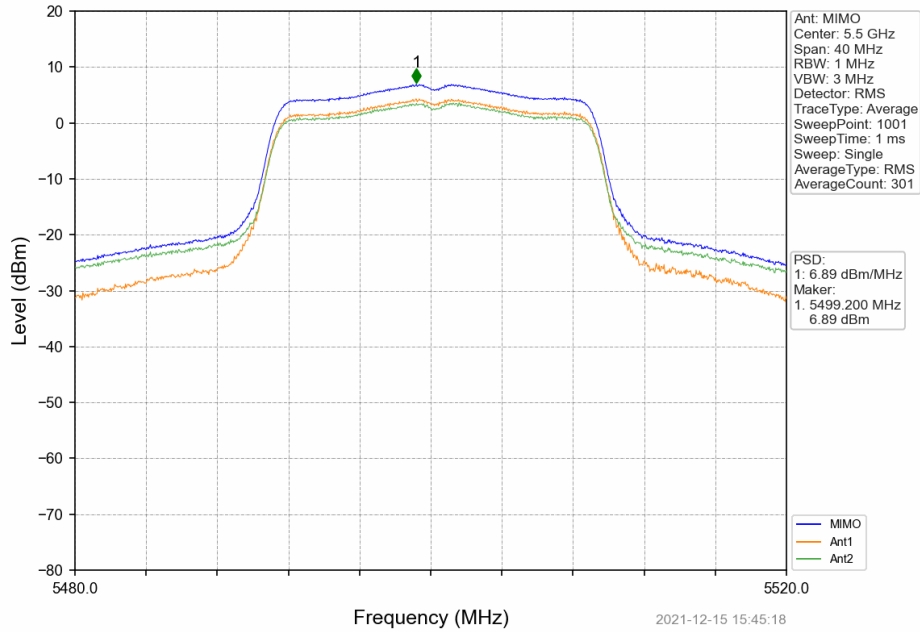


802.11ac(VHT20)_LCH_5500MHz_Ant2_NTNV

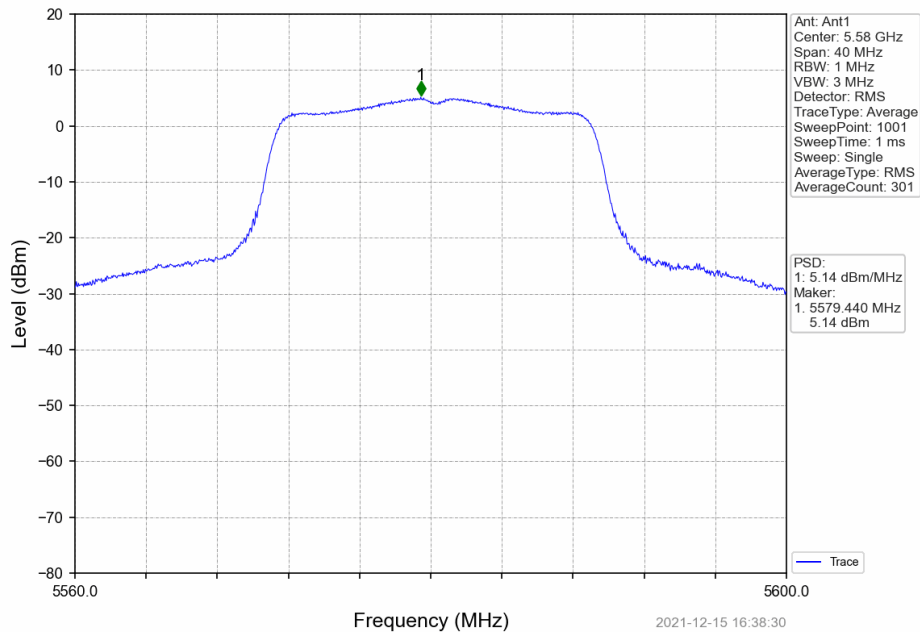


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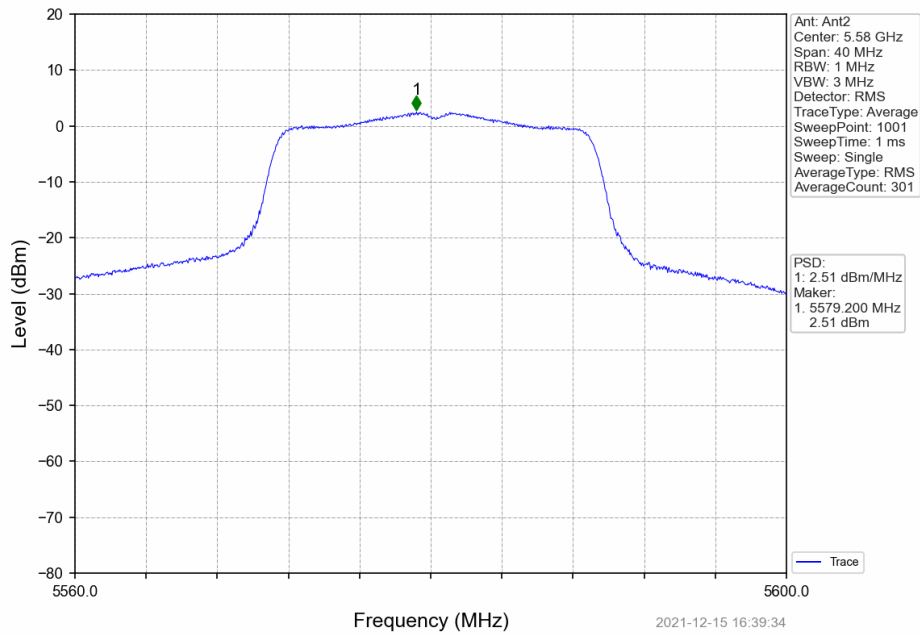
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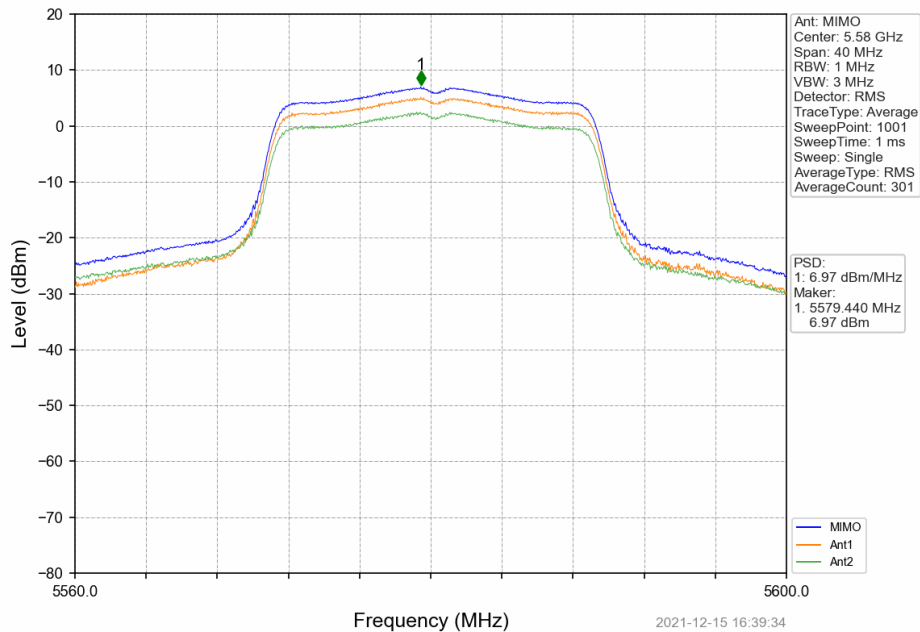
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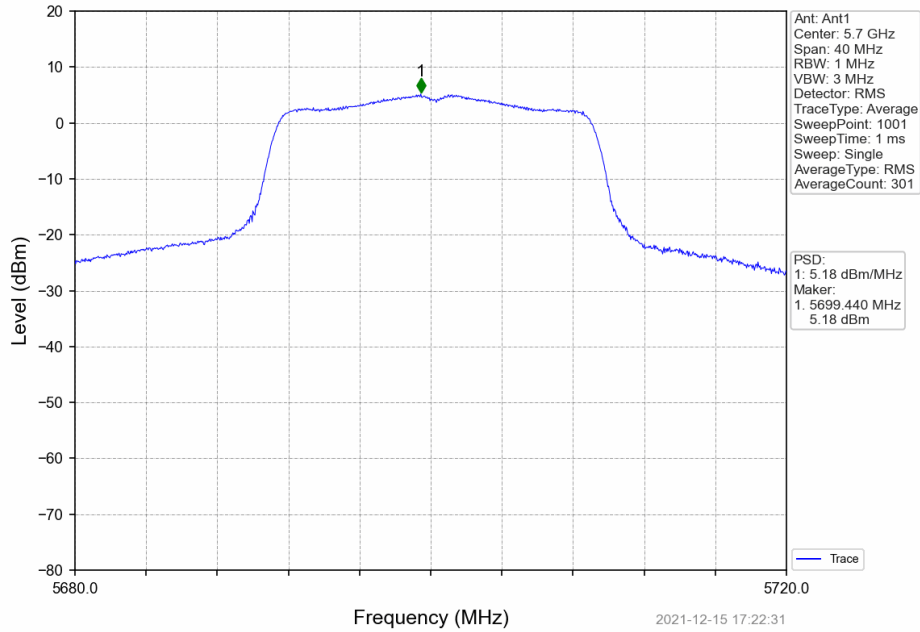
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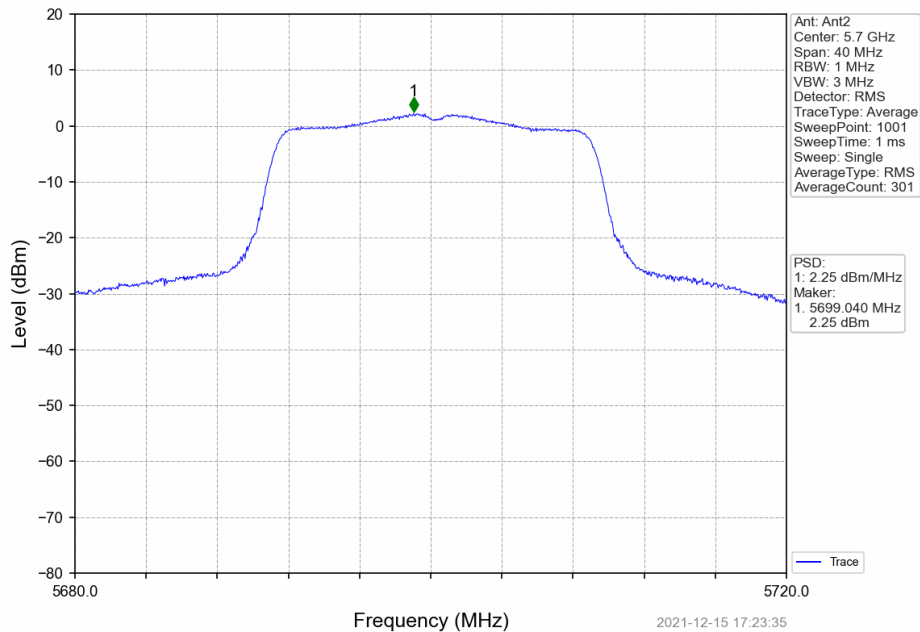
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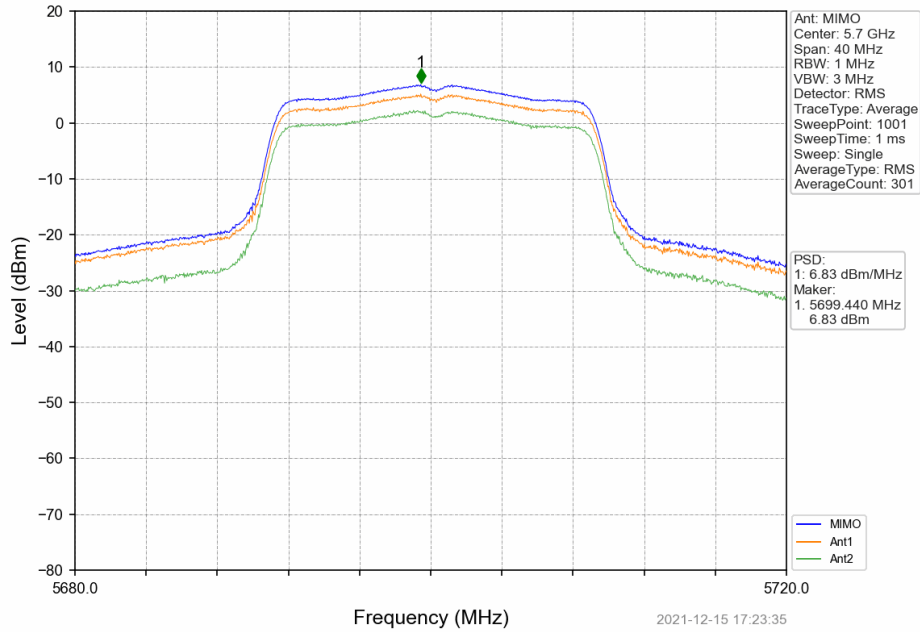
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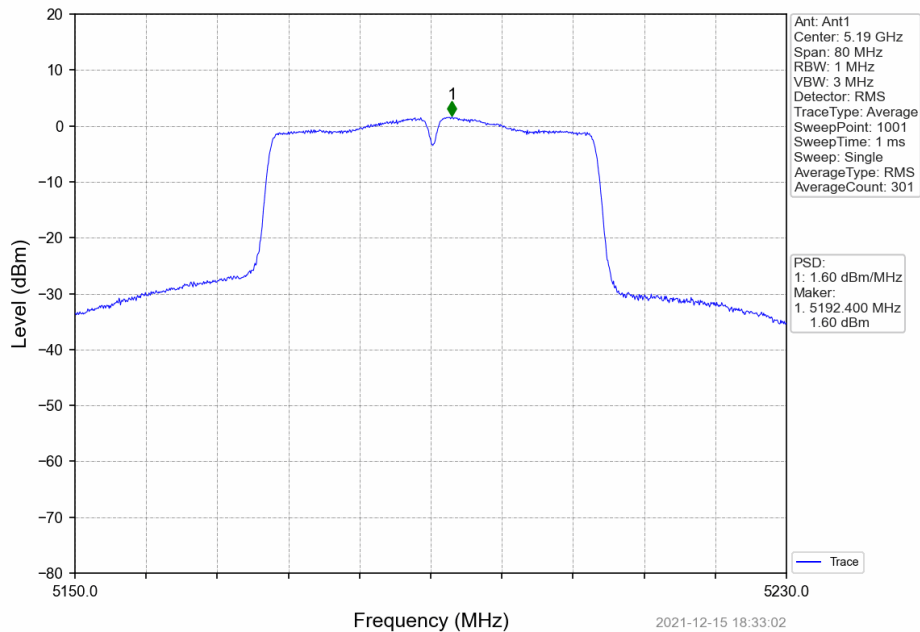
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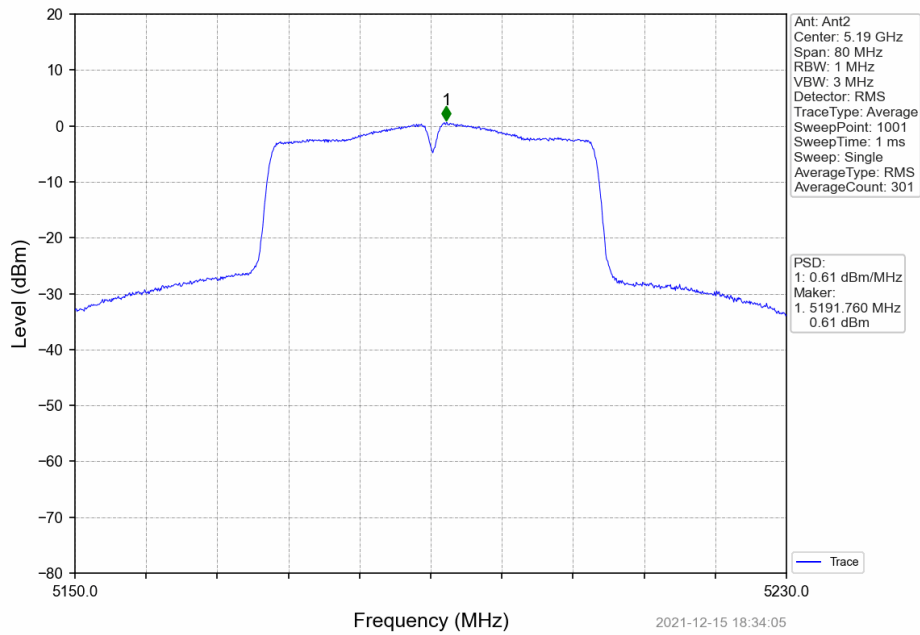
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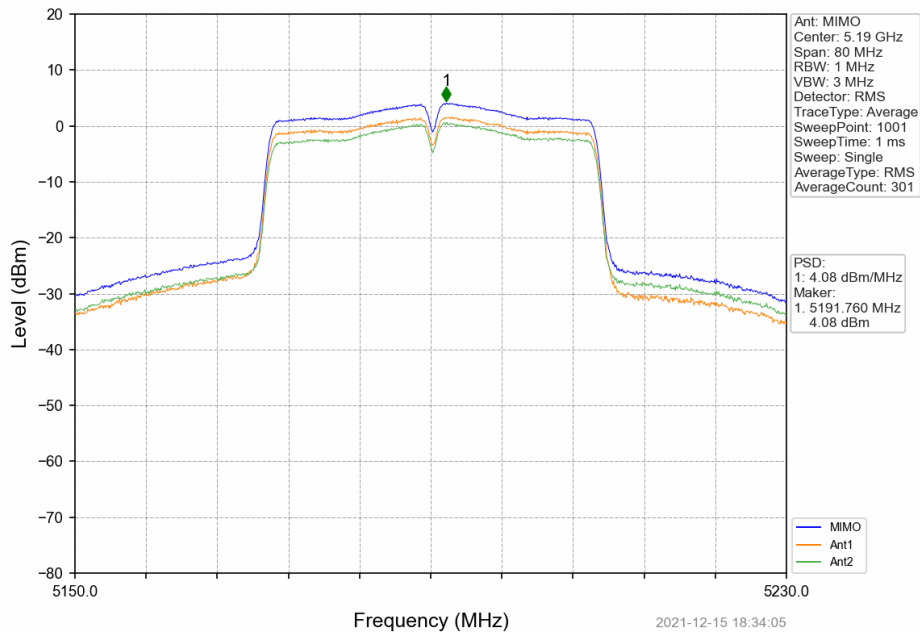
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802.11ac(VHT40)_LCH_5190MHz_Ant2_NTNV

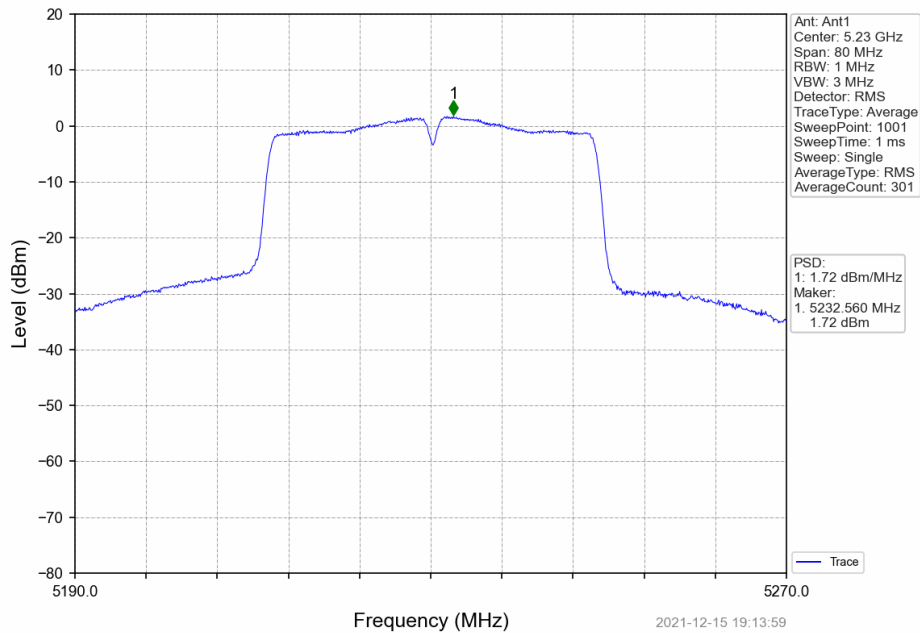


802.11ac(VHT40)_LCH_5190MHz_MIMO_NTNV

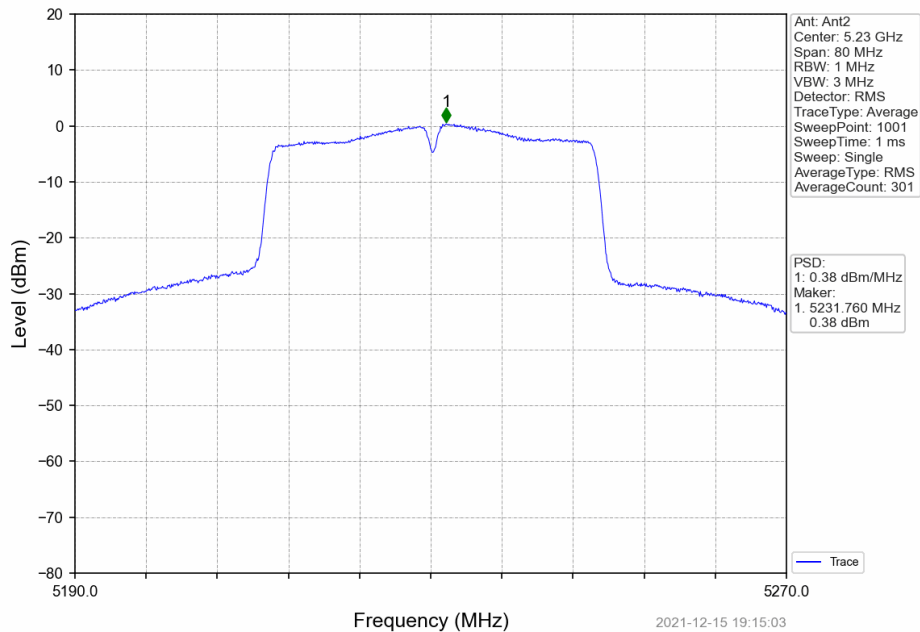


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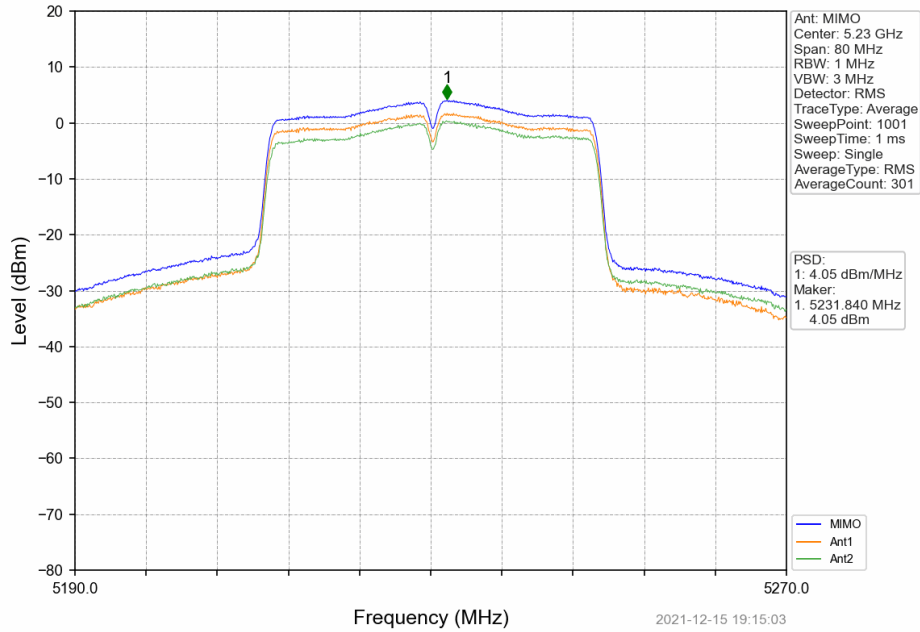
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



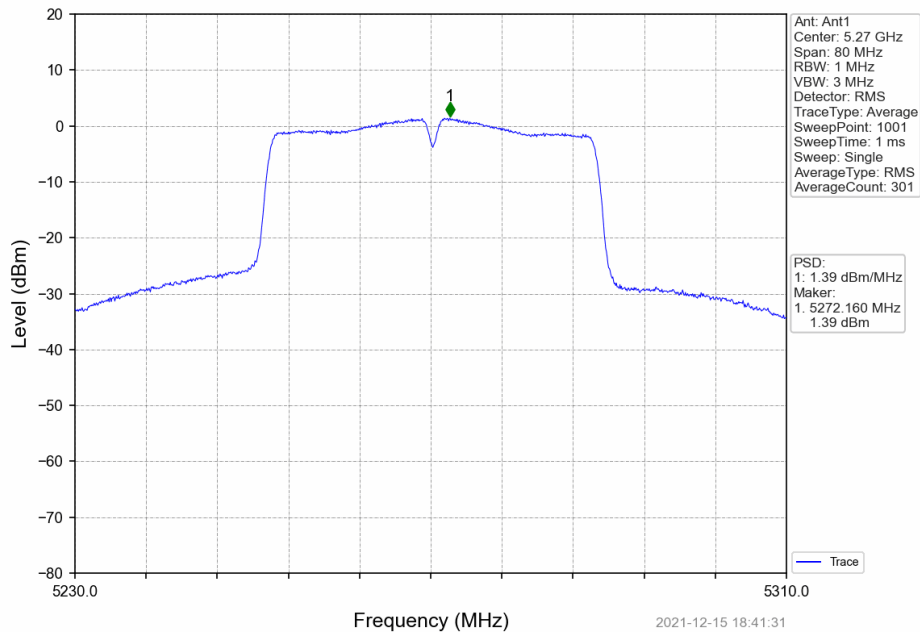
802.11ac(VHT40)_HCH_5230MHz_Ant2_NTNV



802.11ac(VHT40)_HCH_5230MHz_MIMO_NTNV

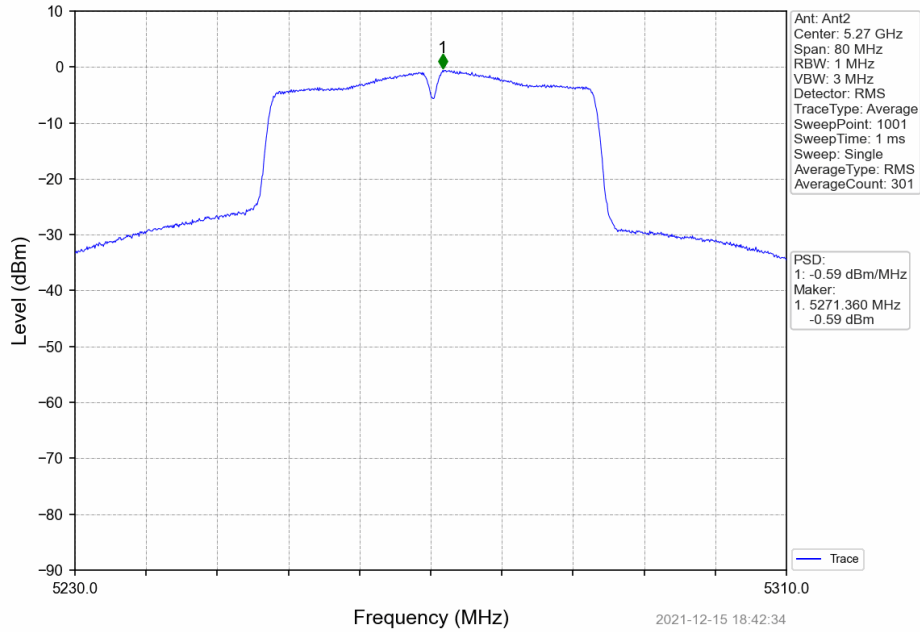


802.11ac(VHT40)_LCH_5270MHz_Ant1_NTNV

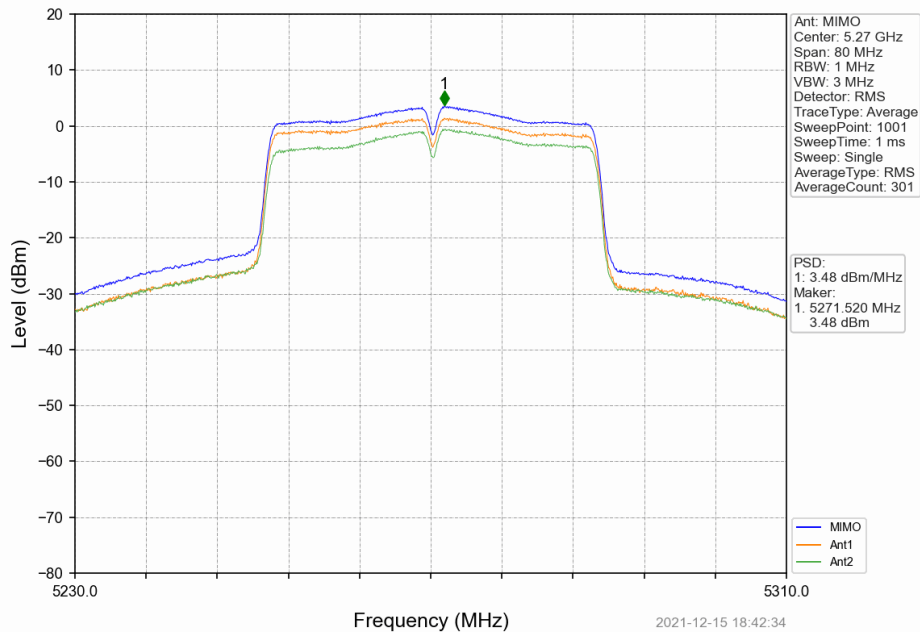


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802.11ac(VHT40)_LCH_5270MHz_Ant2_NTNV

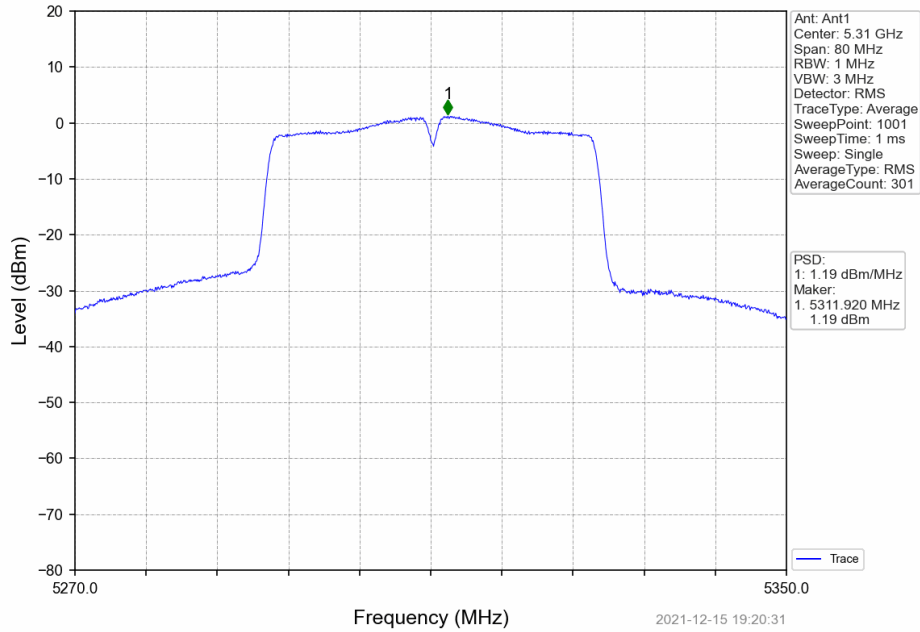


802.11ac(VHT40)_LCH_5270MHz_MIMO_NTNV

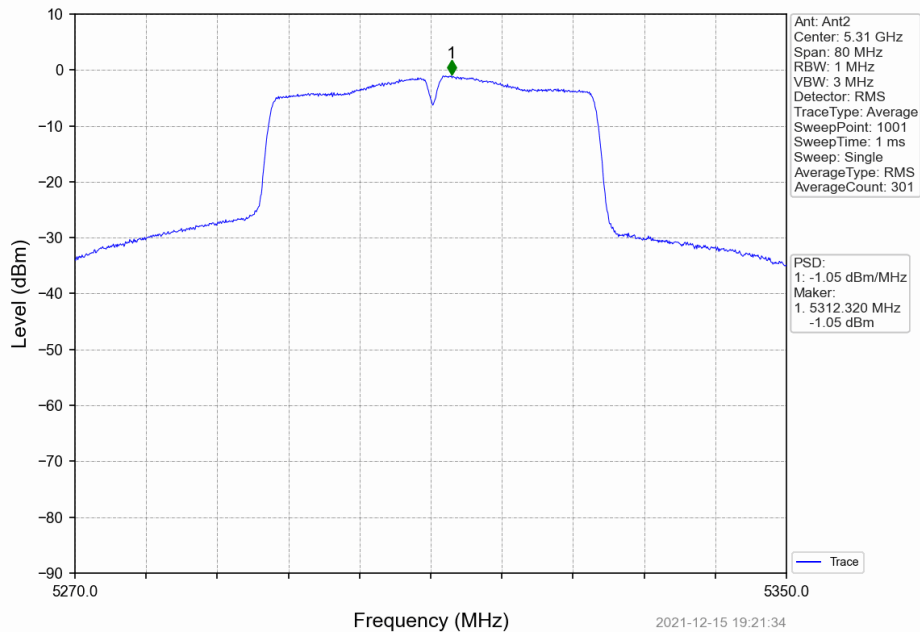


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802.11ac(VHT40)_HCH_5310MHz_Ant1_NTNV

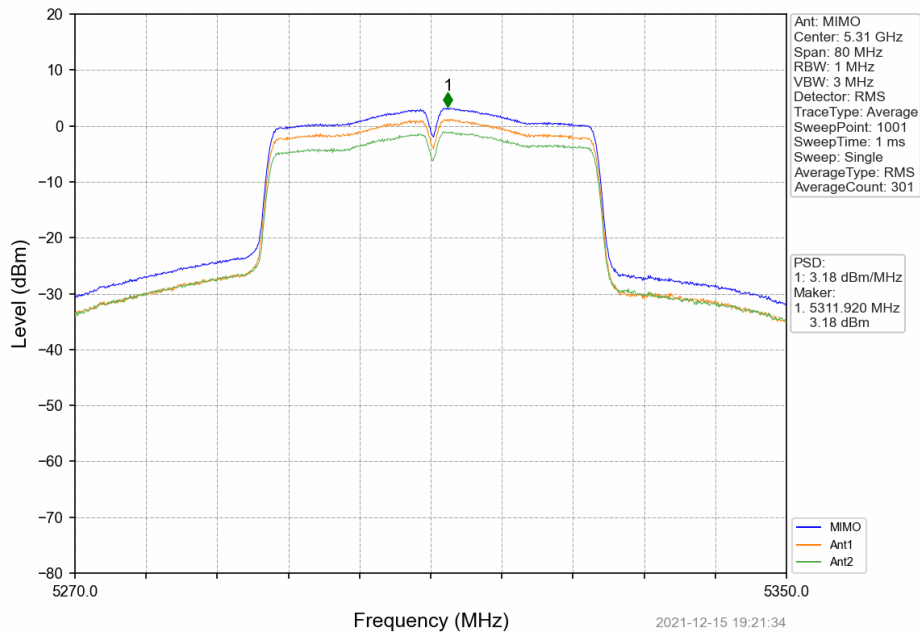


802.11ac(VHT40)_HCH_5310MHz_Ant2_NTNV

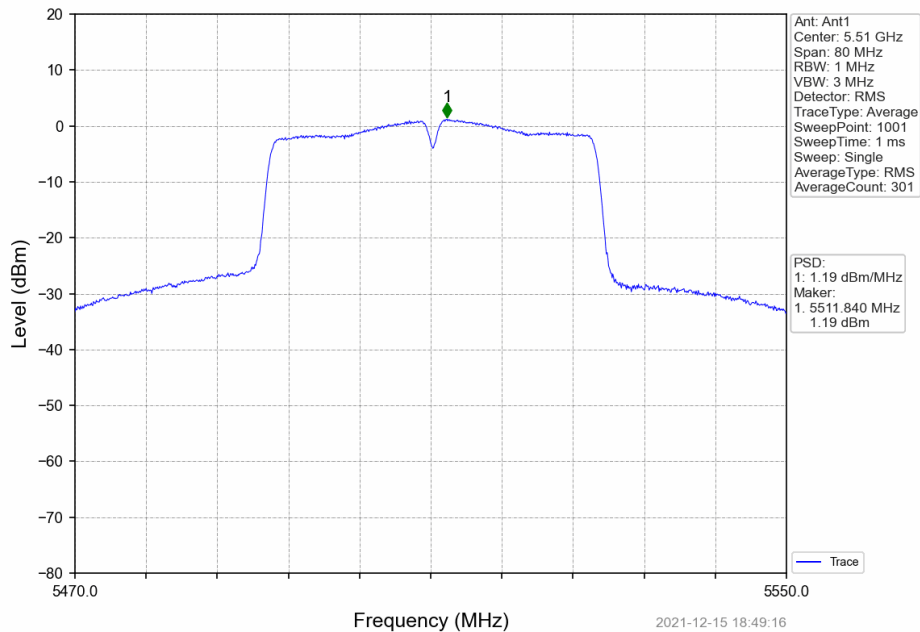


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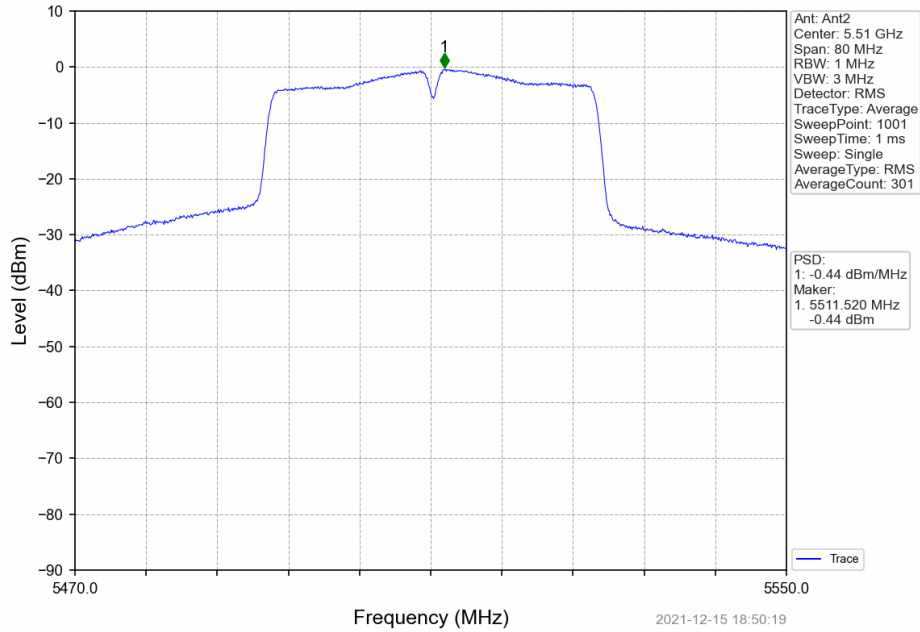
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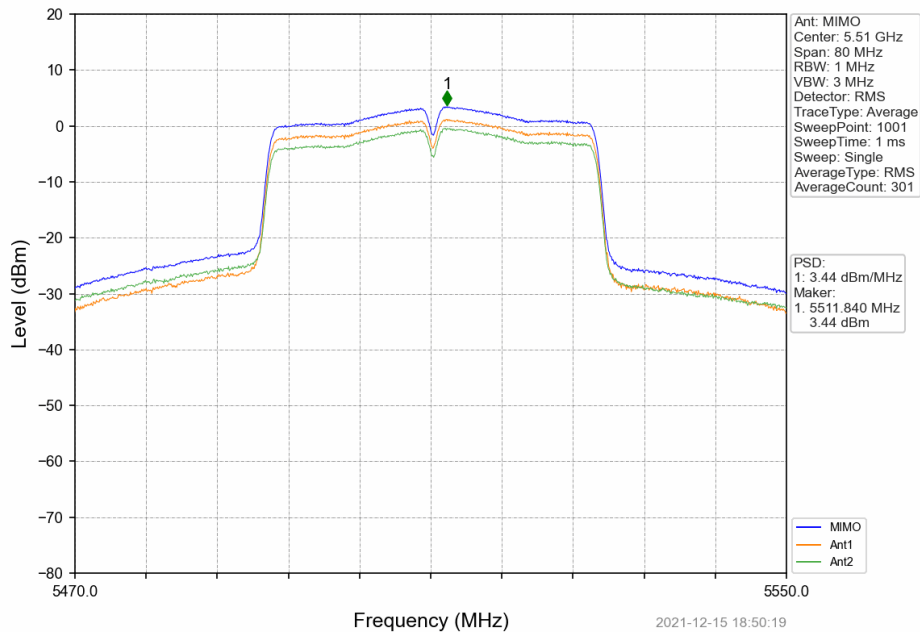
802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5510MHz_Ant2_NTNV

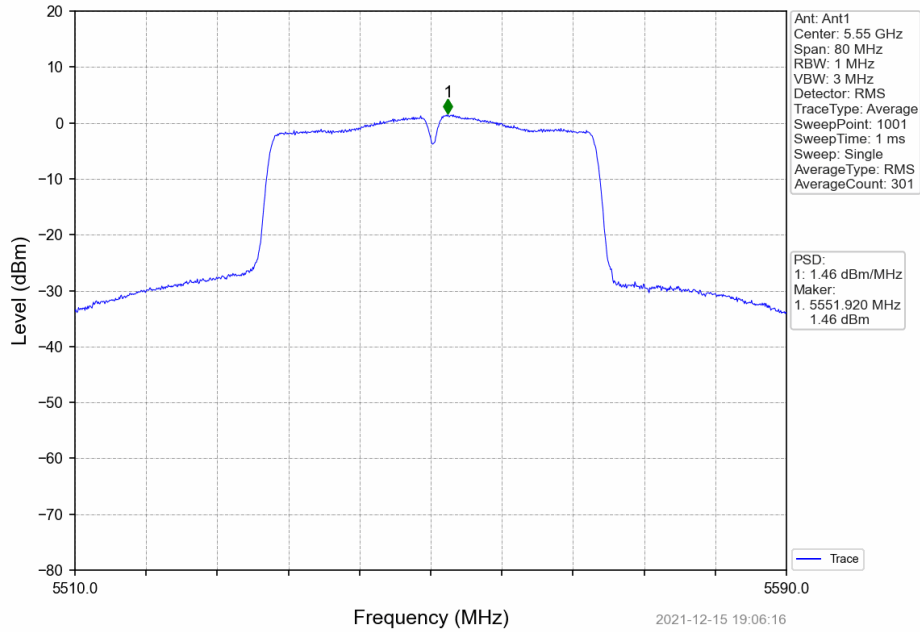


802.11ac(VHT40)_LCH_5510MHz_MIMO_NTNV

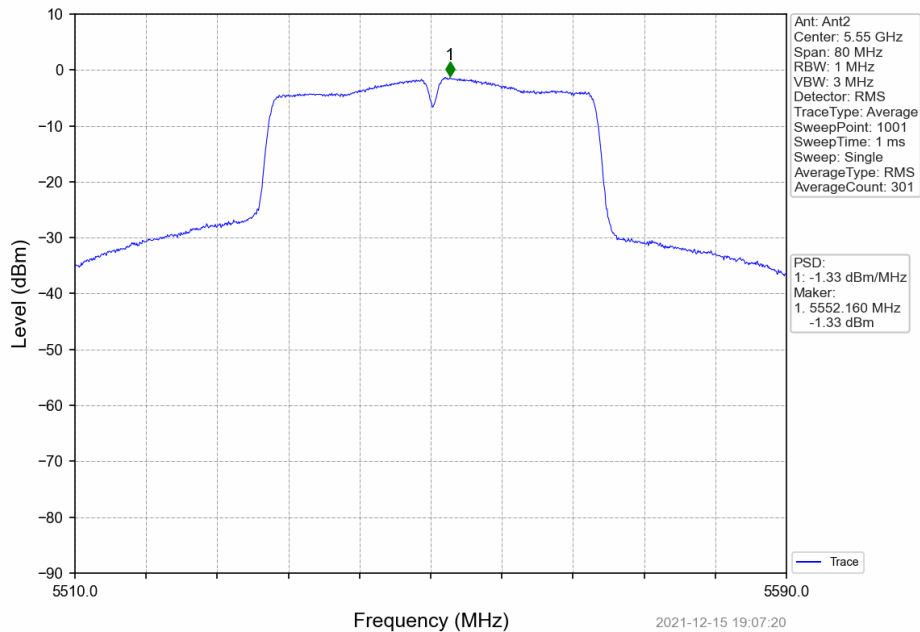


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802.11ac(VHT40)_MCH_5550MHz_Ant1_NTNV

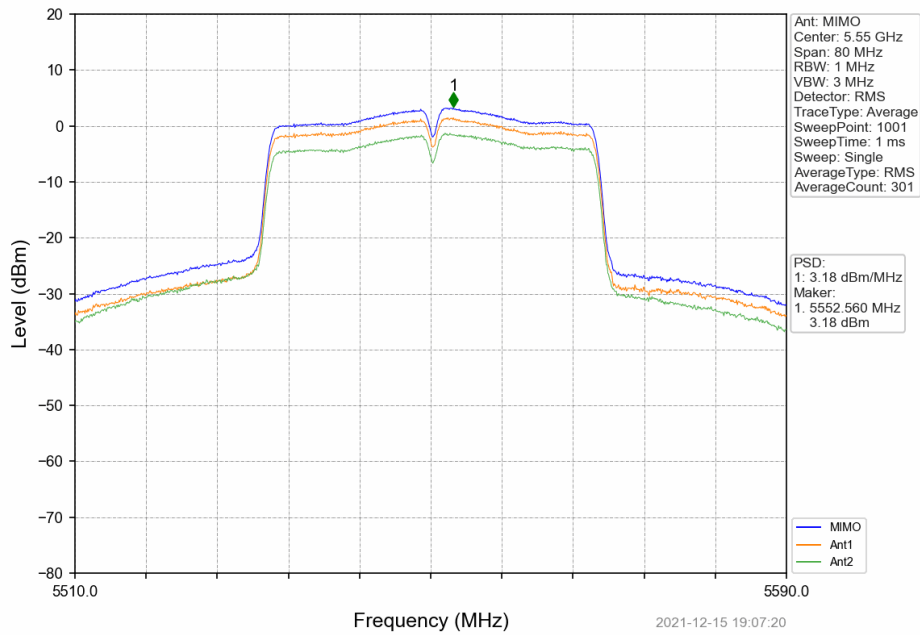


802.11ac(VHT40)_MCH_5550MHz_Ant2_NTNV

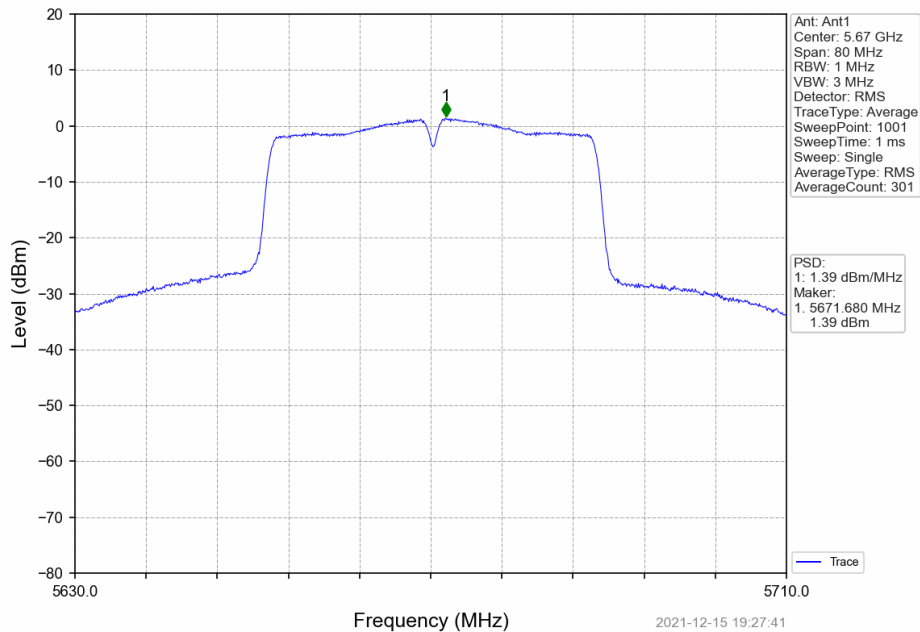


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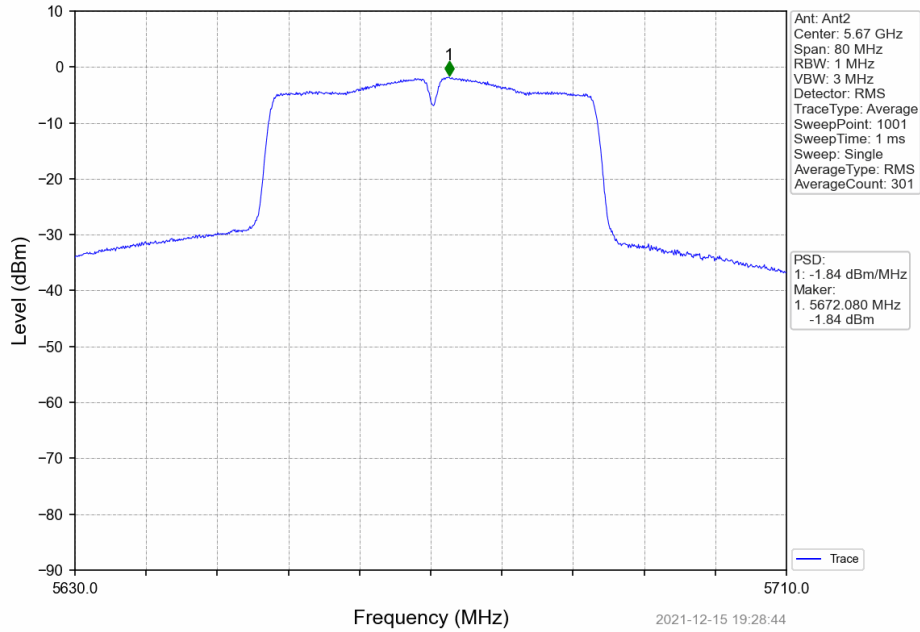
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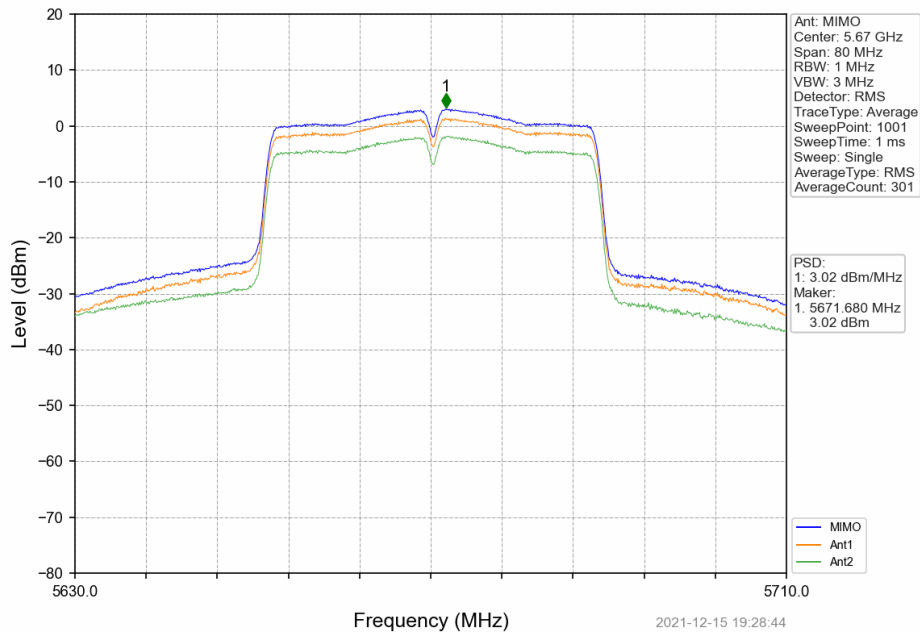
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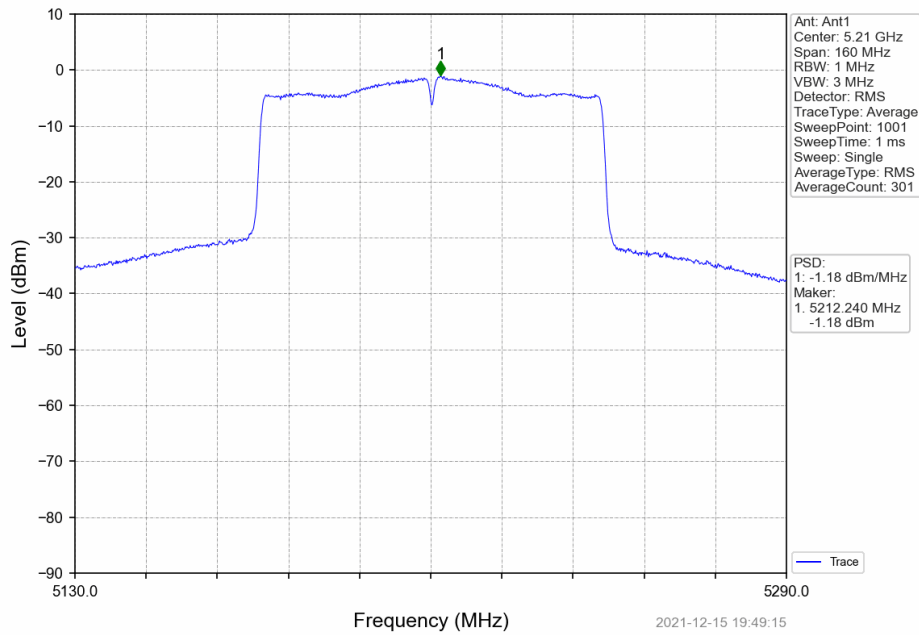
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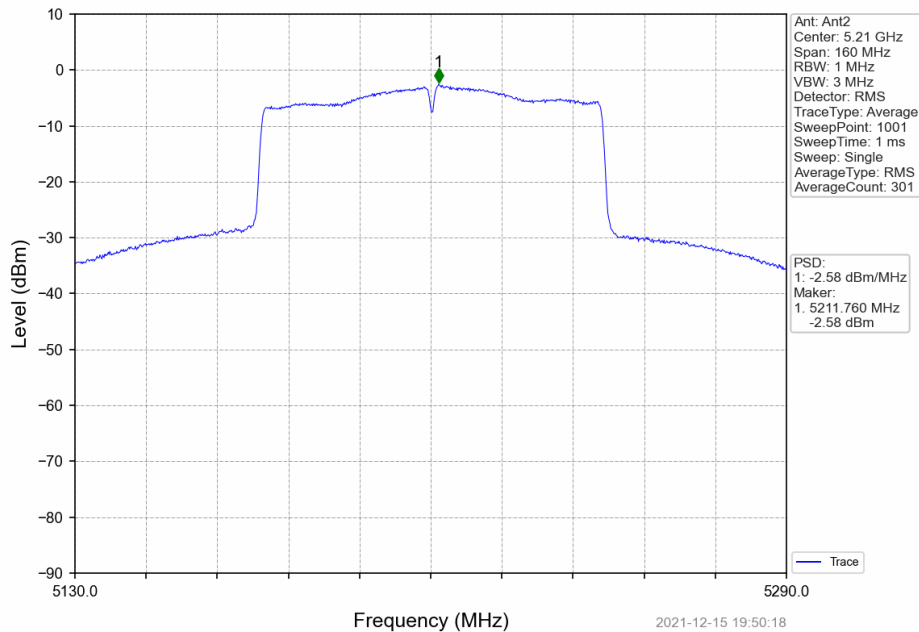
802.11ac(VHT40)_HCH_5670MHz_MIMO_NTNV



802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV

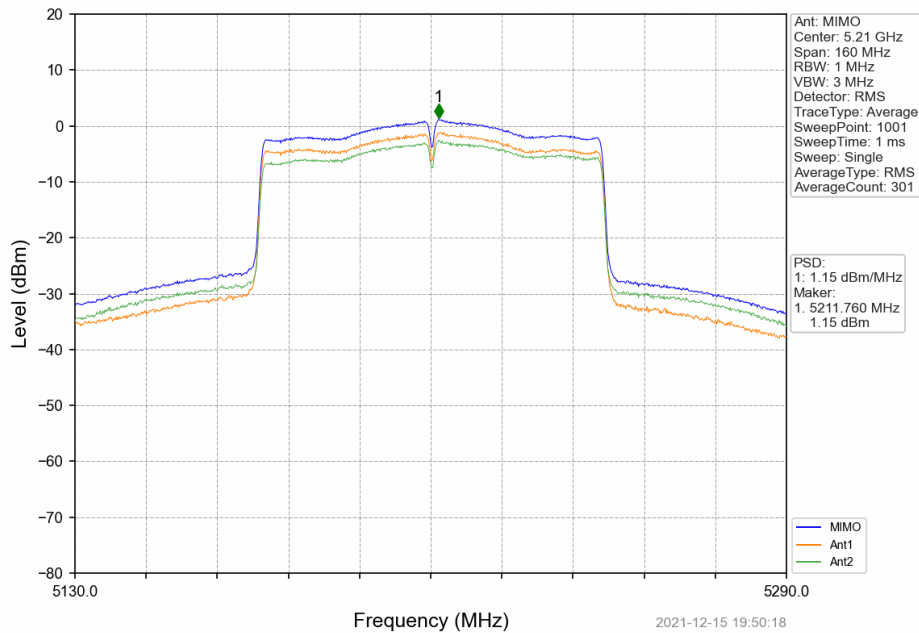


802.11ac(VHT80)_MCH_5210MHz_Ant2_NTNV

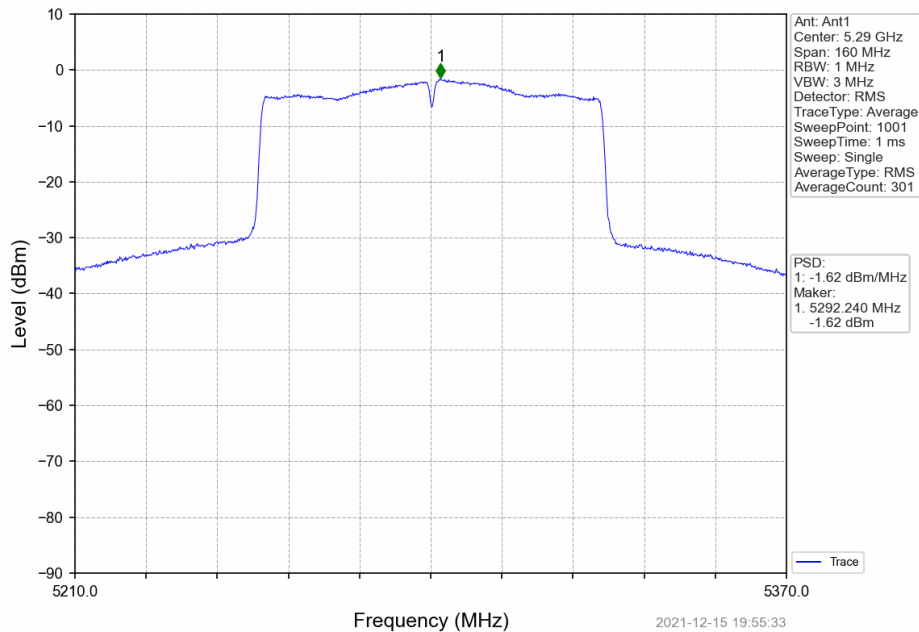


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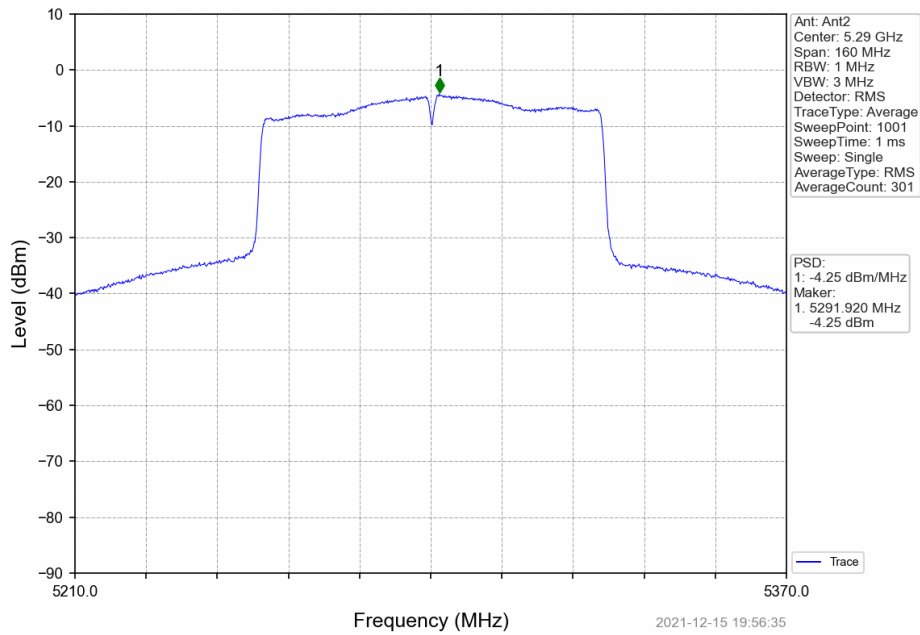
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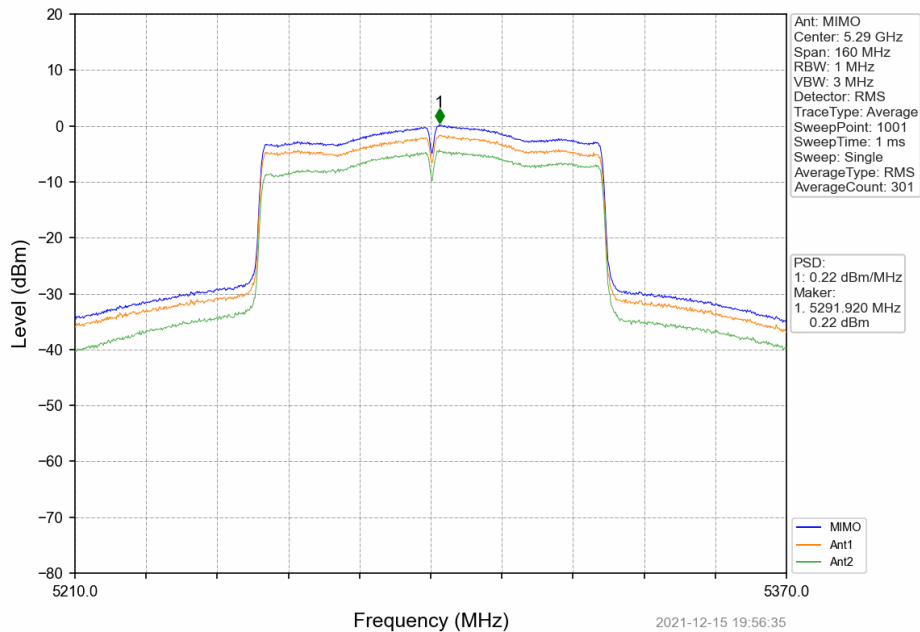
802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV



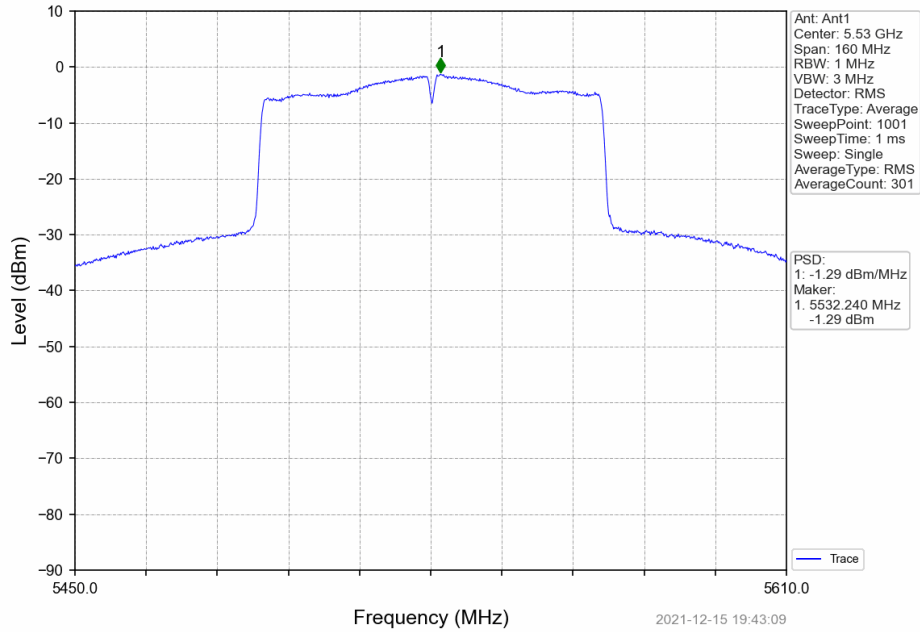
802.11ac(VHT80)_MCH_5290MHz_Ant2_NTNV



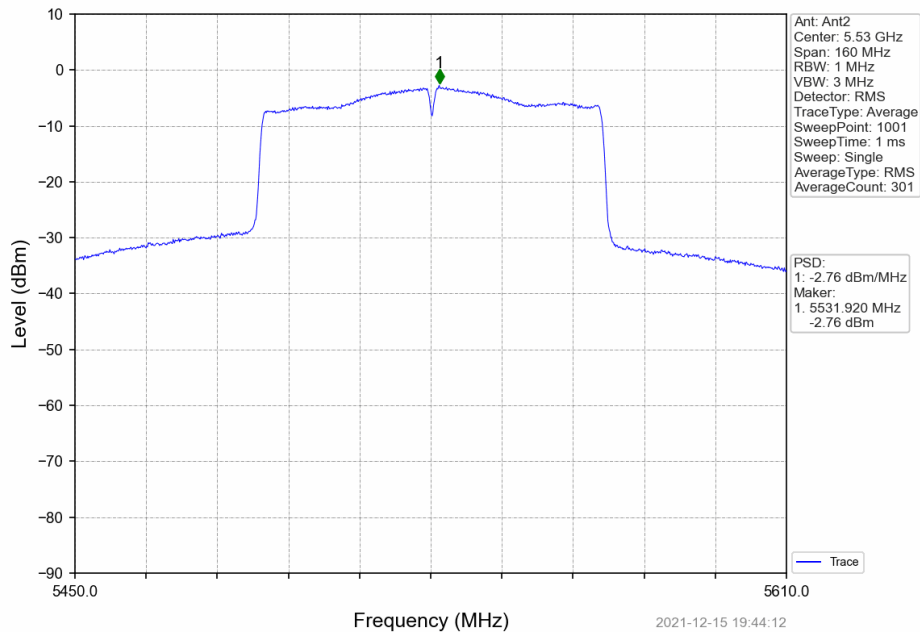
802.11ac(VHT80)_MCH_5290MHz_MIMO_NTNV



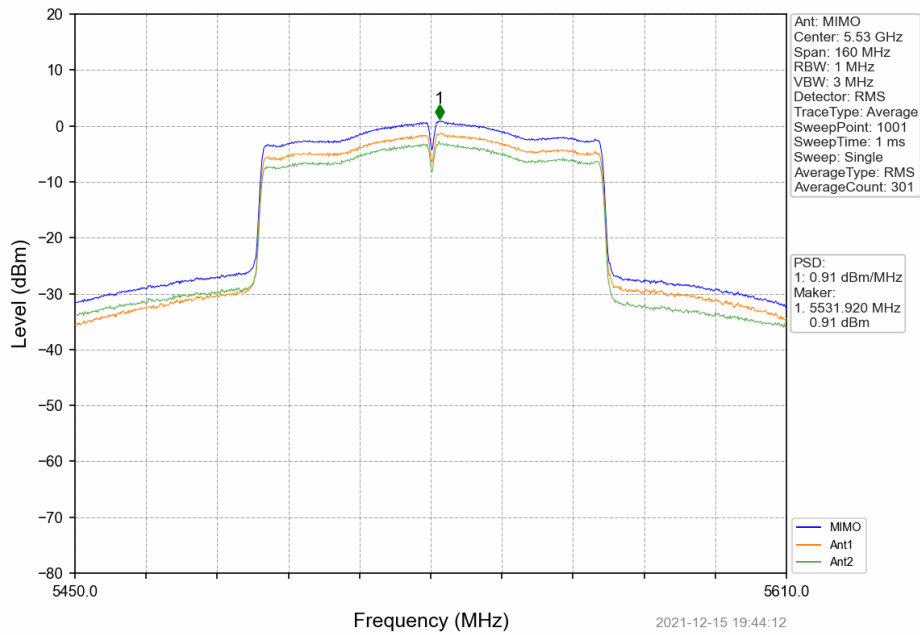
802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV



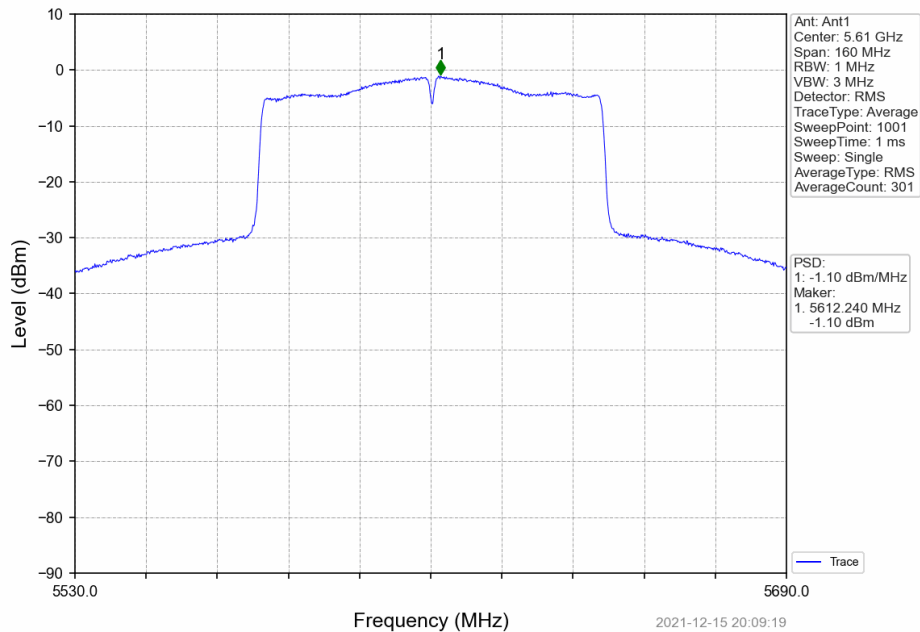
802.11ac(VHT80)_LCH_5530MHz_Ant2_NTNV



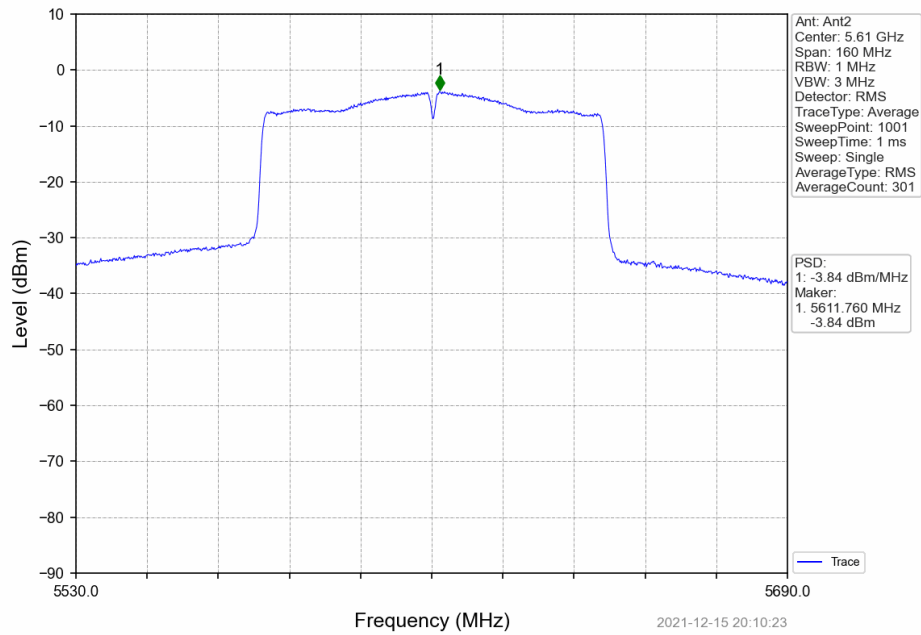
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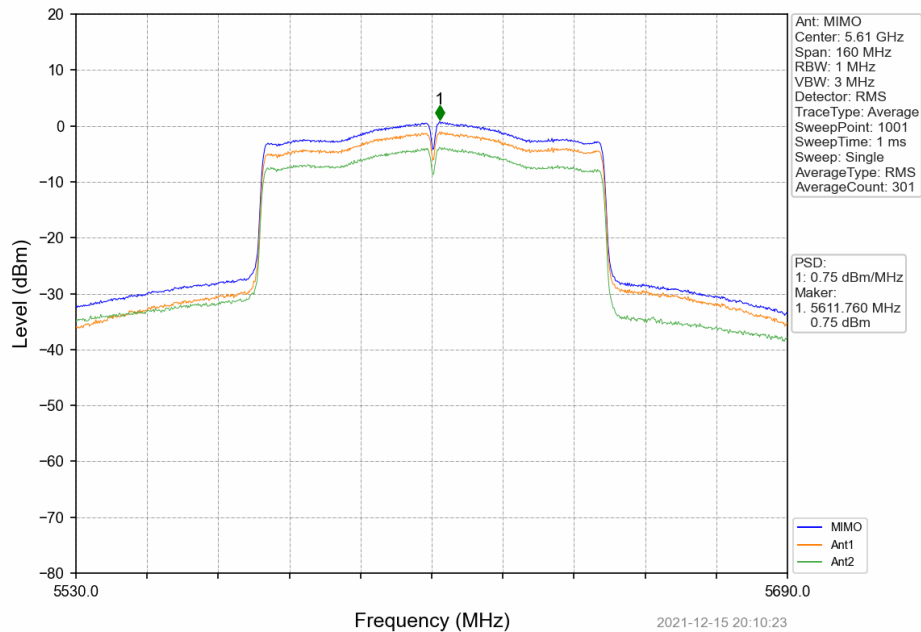
802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV



802.11ac(VHT80)_HCH_5610MHz_Ant2_NTNV



802.11ac(VHT80)_HCH_5610MHz_MIMO_NTNV



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	2.18	-2.02	/	<=30	Pass
		5785	1.74	-1.70	/	<=30	Pass
		5825	2.33	-1.58	/	<=30	Pass
802.11n (HT20)	MIMO	5745	-0.71	6.35	6.89	<=30	Pass
		5785	-0.80	6.89	7.33	<=30	Pass
		5825	-1.21	5.72	6.42	<=30	Pass
802.11n (HT40)	MIMO	5755	-0.08	0.48	3.02	<=30	Pass
		5795	-6.02	-4.16	-2.27	<=30	Pass
802.11ac (VHT20)	MIMO	5745	1.92	0.01	4.05	<=30	Pass
		5785	1.53	0.88	4.17	<=30	Pass
		5825	1.86	0.86	4.36	<=30	Pass
802.11ac (VHT40)	MIMO	5755	-1.44	-3.63	0.51	<=30	Pass
		5795	-1.45	-2.88	0.82	<=30	Pass
802.11ac (VHT80)	MIMO	5775	-4.01	-6.23	-2.08	<=30	Pass

Note1: Antenna Gain: Ant1: 2.0 dBi; Ant2: 2.0 dBi;

Note2: Directional Gain: 5.01dBi

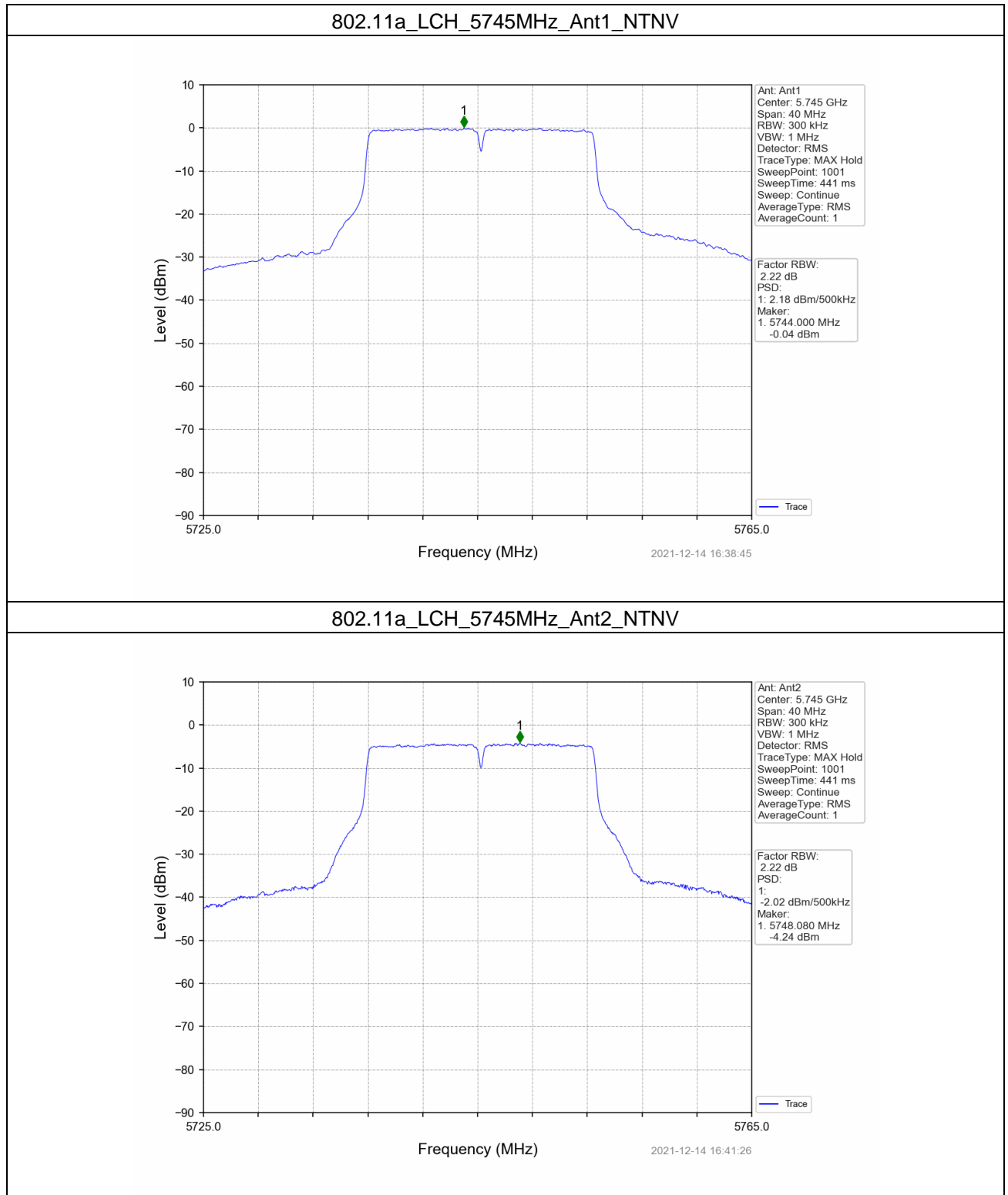
Ant1 PSD: Ant 1 PSD + duty cycle factor.

Ant2 PSD: Ant 2 PSD + duty cycle factor.

MIMO PSD: Ant 1 PSD + duty cycle factor + Ant 2 PSD + duty cycle factor.

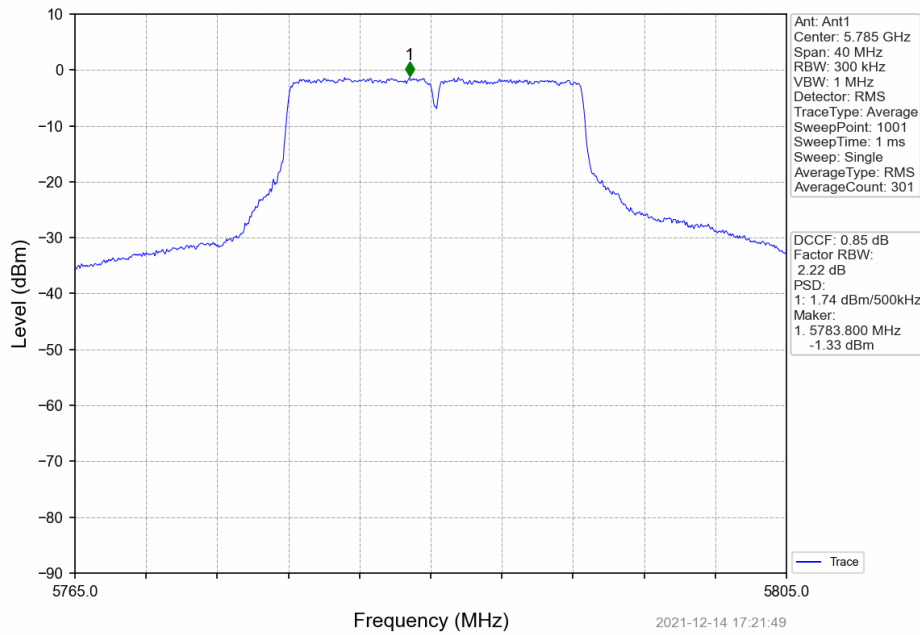
The Duty Cycle Factor is compensated in the test result.

4.2.2 Test Graph

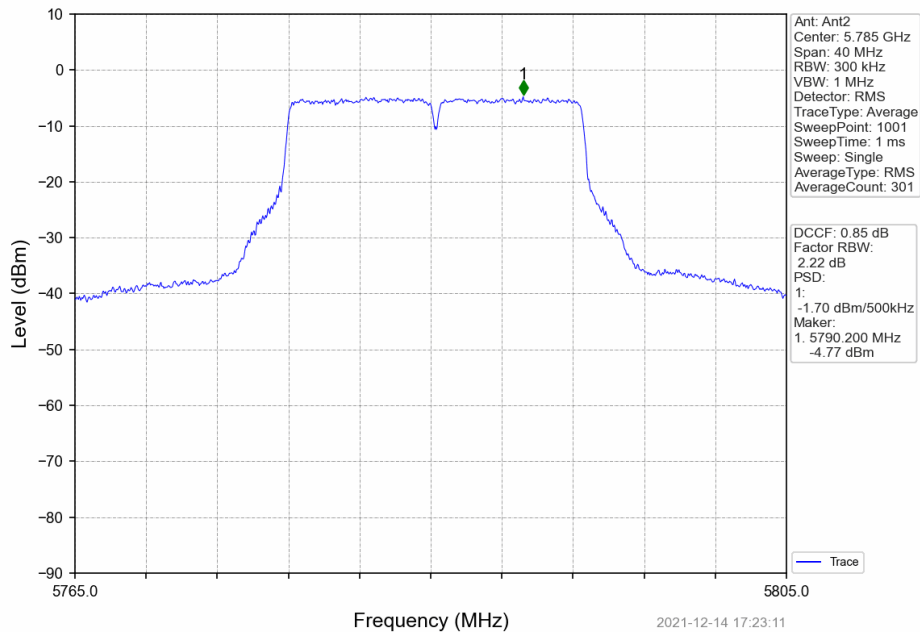


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802.11a_MCH_5785MHz_Ant1_NTNV

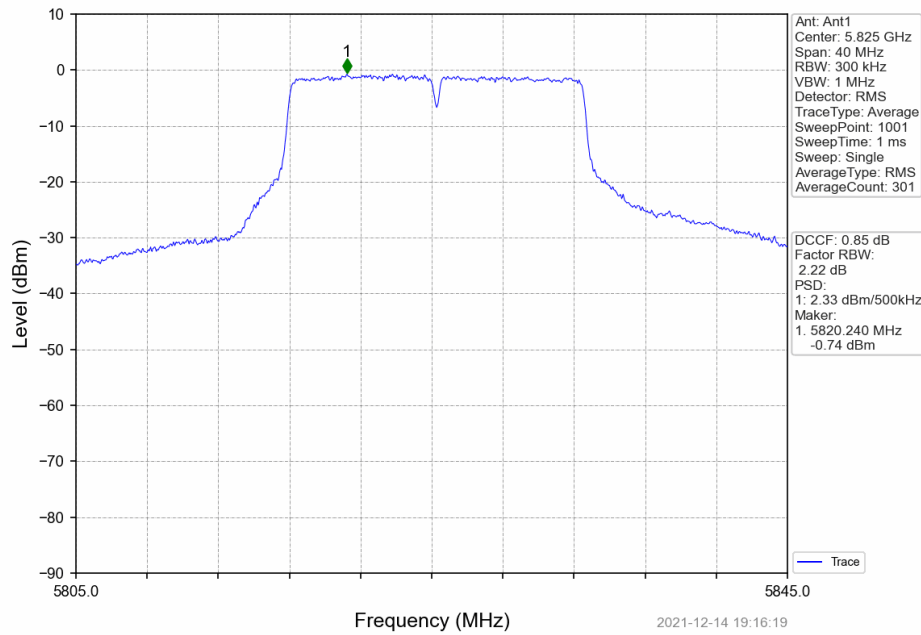


802.11a_MCH_5785MHz_Ant2_NTNV

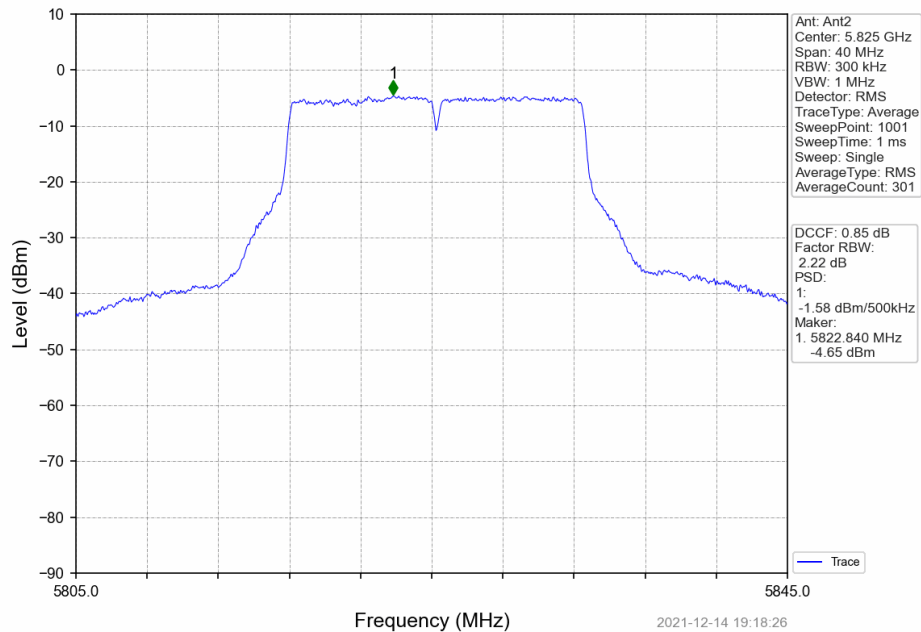


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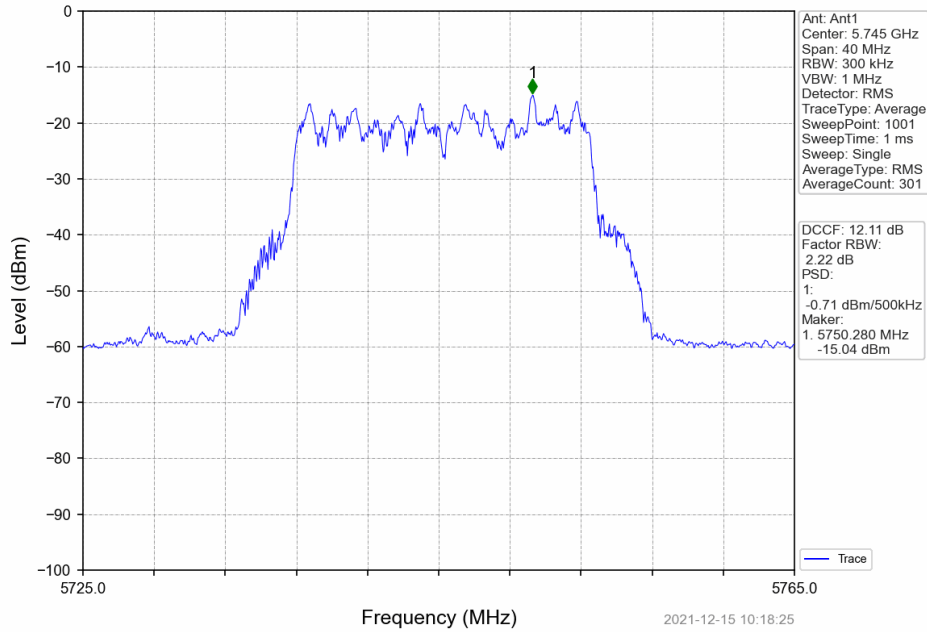
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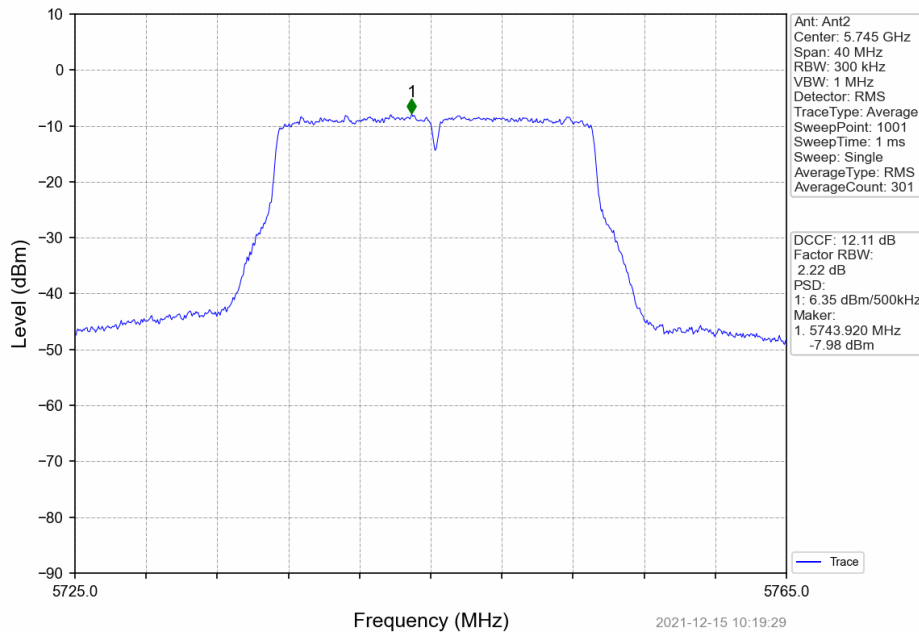
802.11a_HCH_5825MHz_Ant2_NTNV



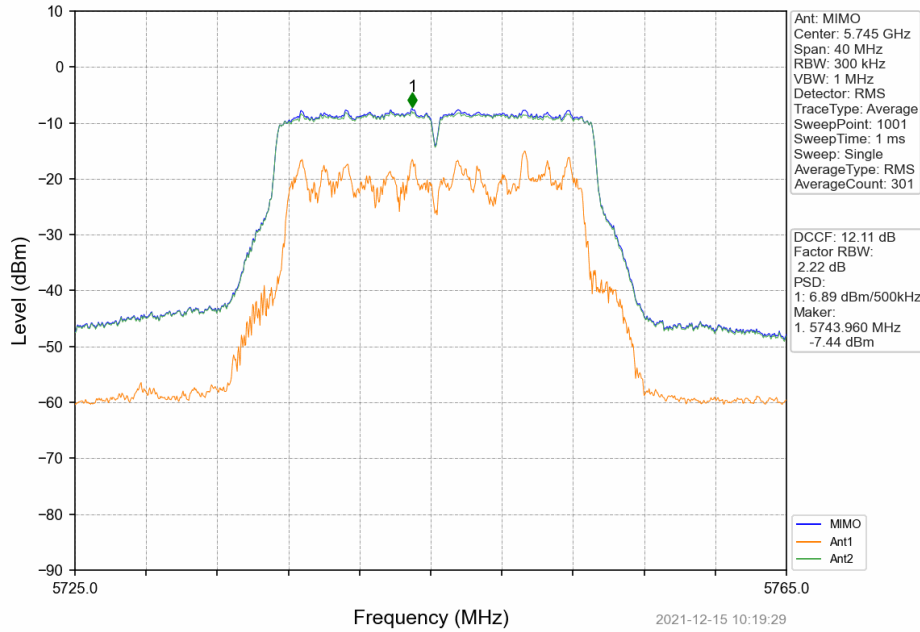
802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



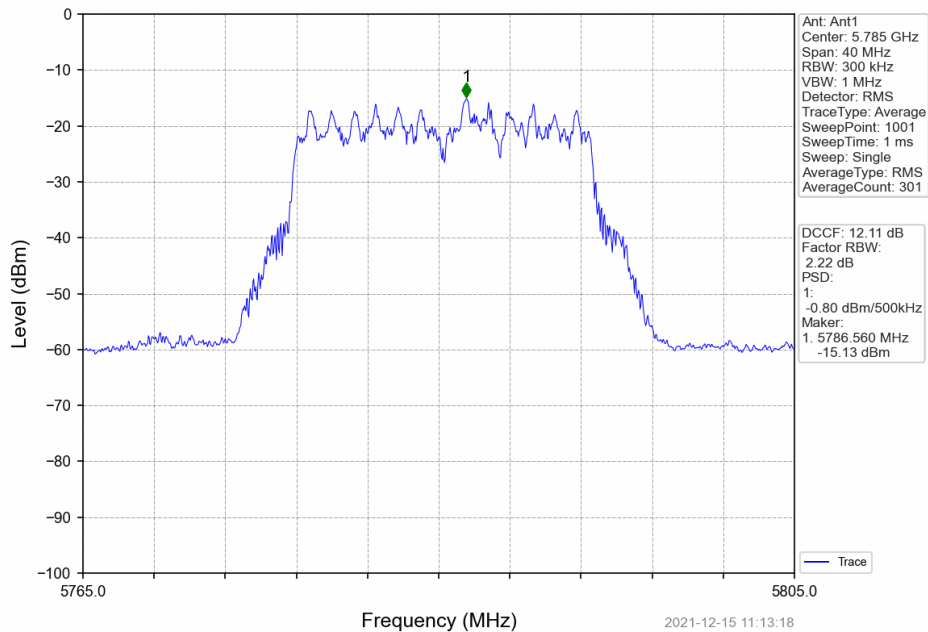
802.11n(HT20)_LCH_5745MHz_Ant2_NTNV



802.11n(HT20)_LCH_5745MHz_MIMO_NTNV

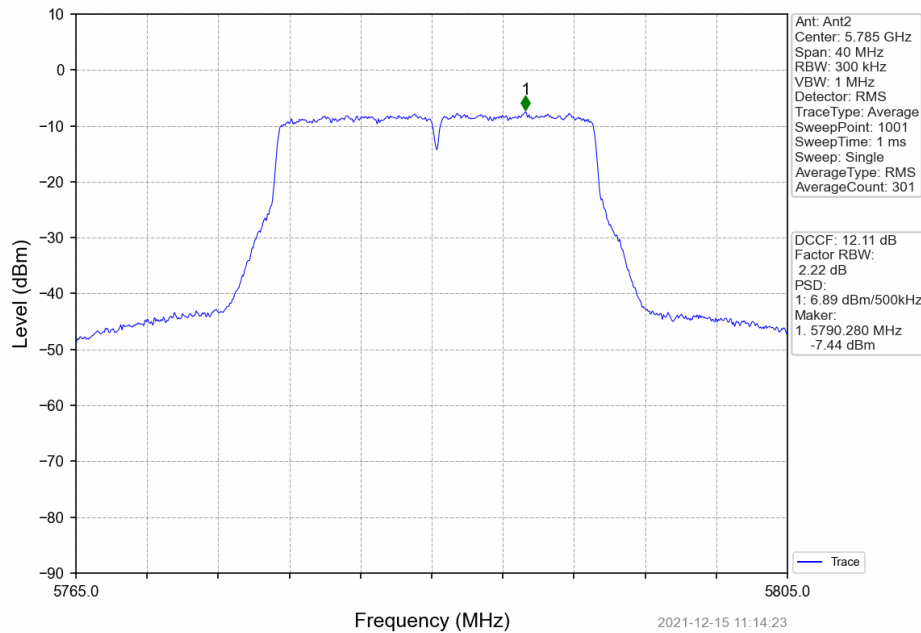


802.11n(HT20)_MCH_5785MHz_Ant1_NTNV

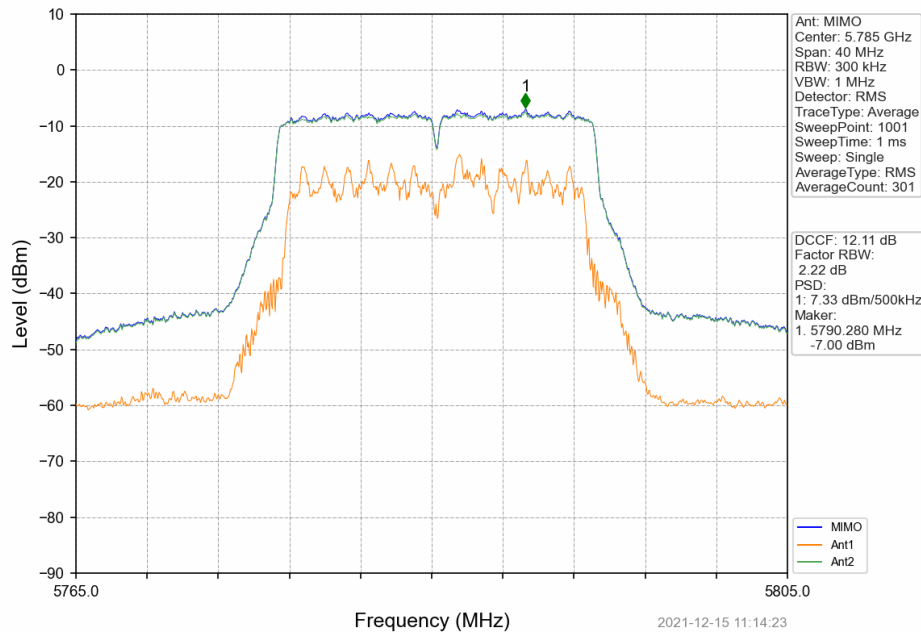


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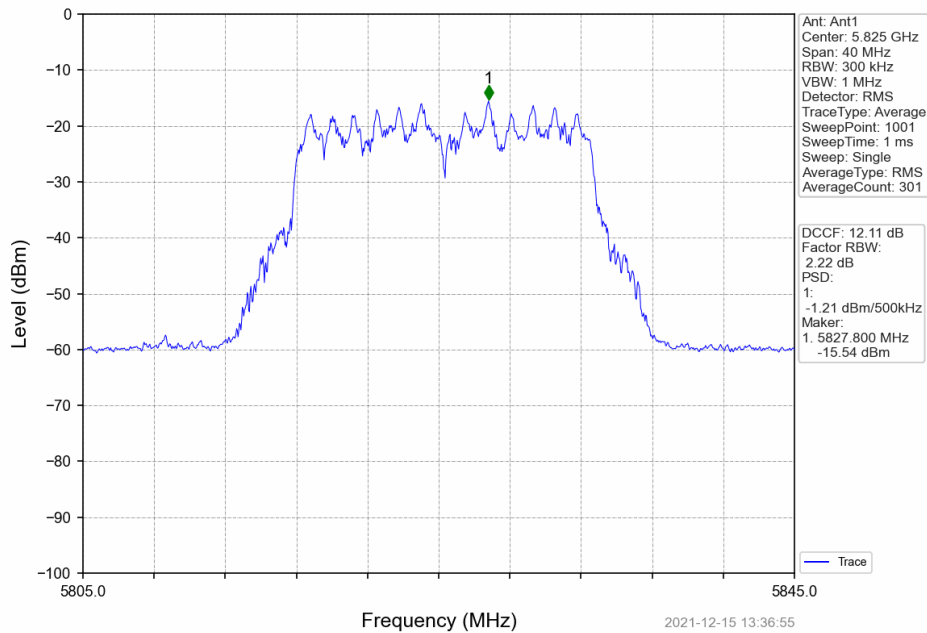
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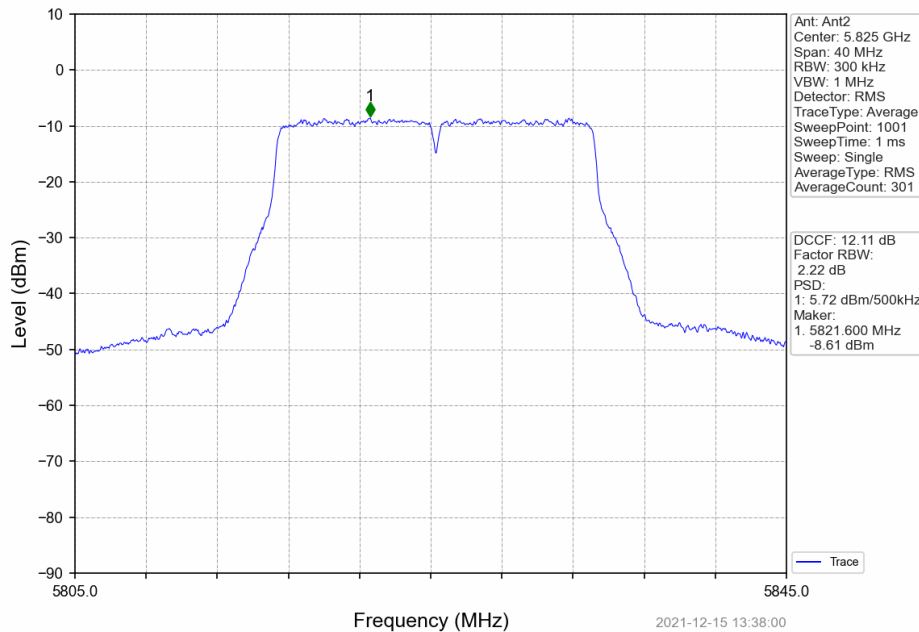
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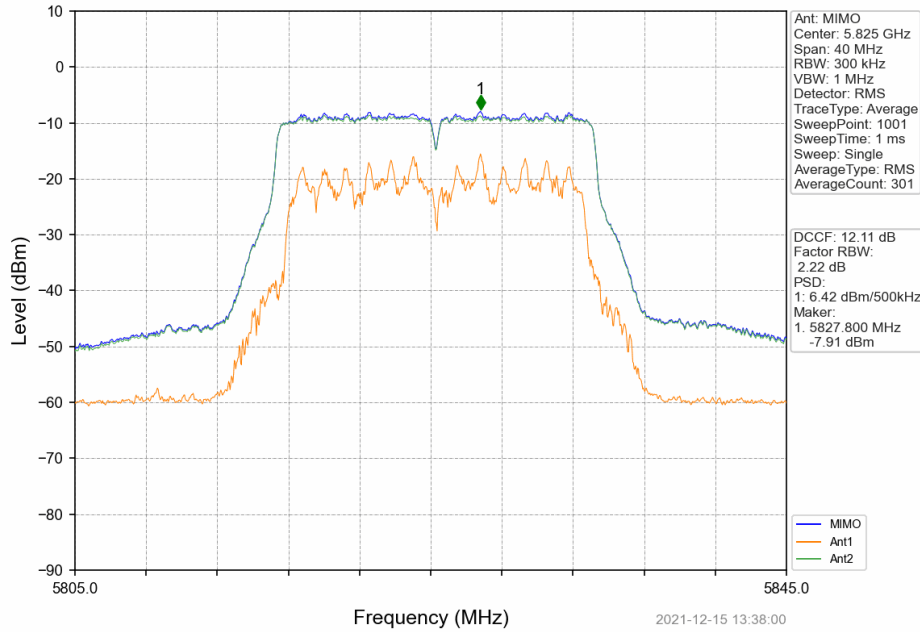
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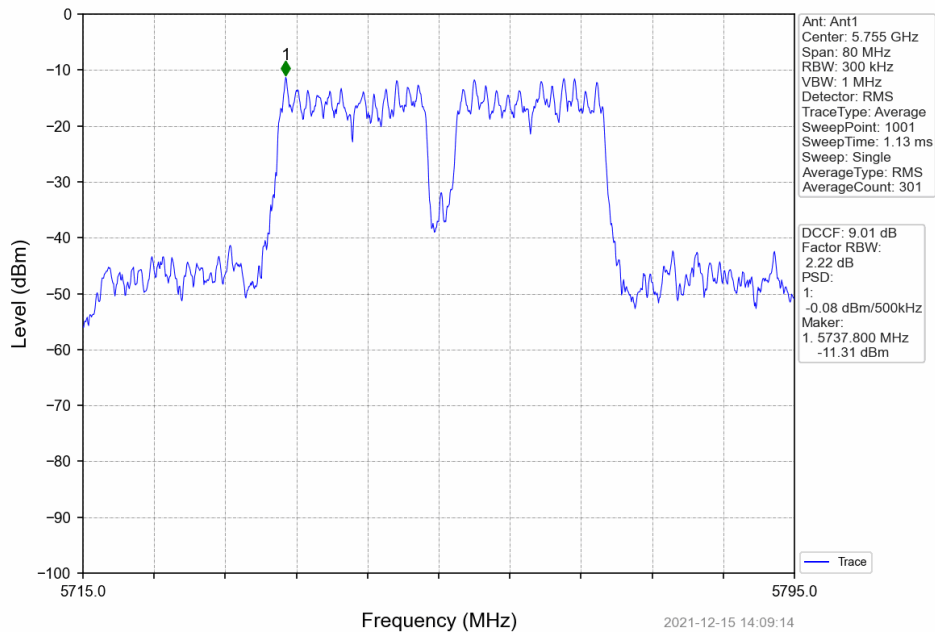
802.11n(HT20)_HCH_5825MHz_Ant2_NTNV



802.11n(HT20)_HCH_5825MHz_MIMO_NTNV

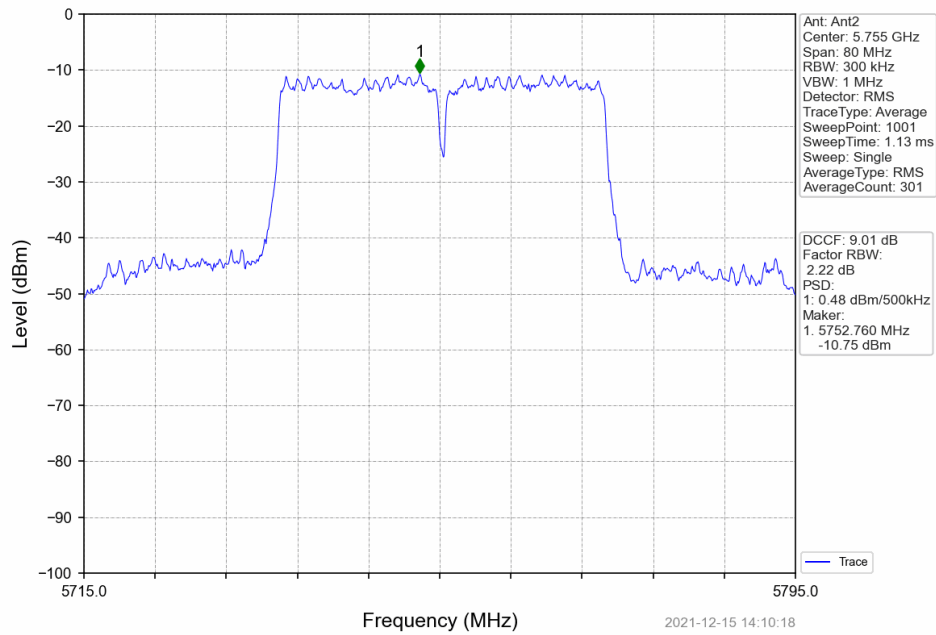


802.11n(HT40)_LCH_5755MHz_Ant1_NTNV

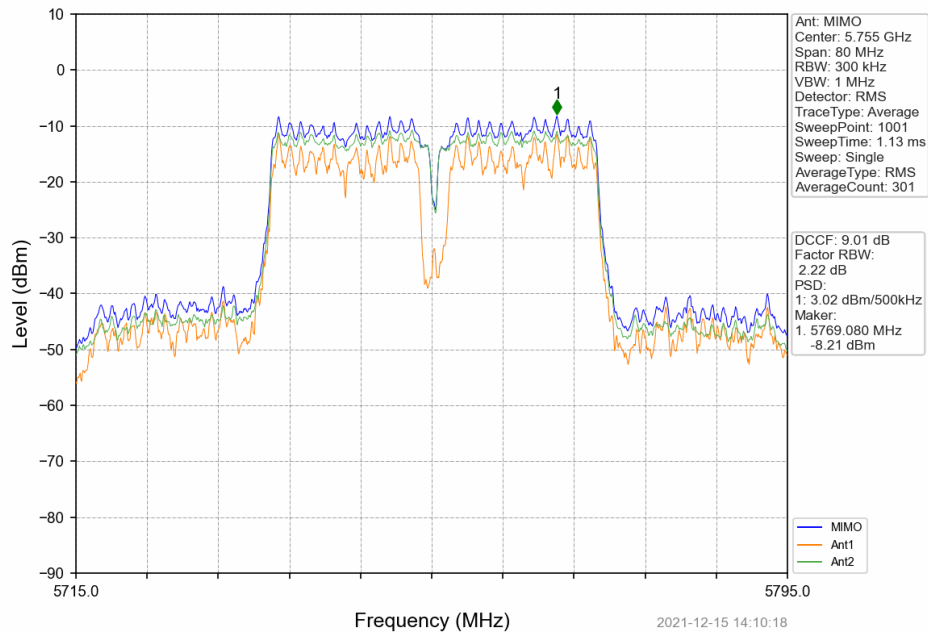


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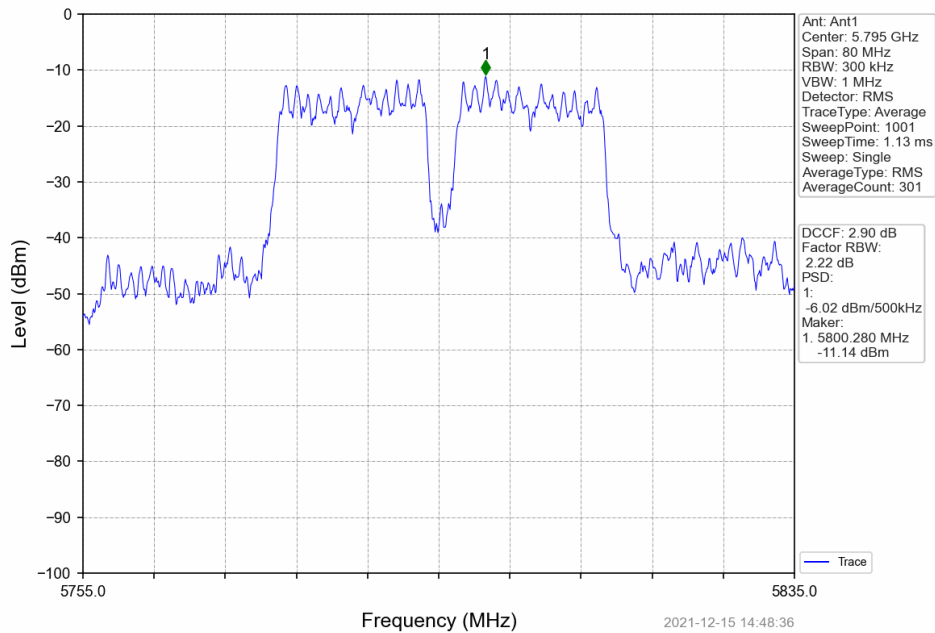
802.11n(HT40)_LCH_5755MHz_Ant2_NTNV



802.11n(HT40)_LCH_5755MHz_MIMO_NTNV



802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



802.11n(HT40)_HCH_5795MHz_Ant2_NTNV

