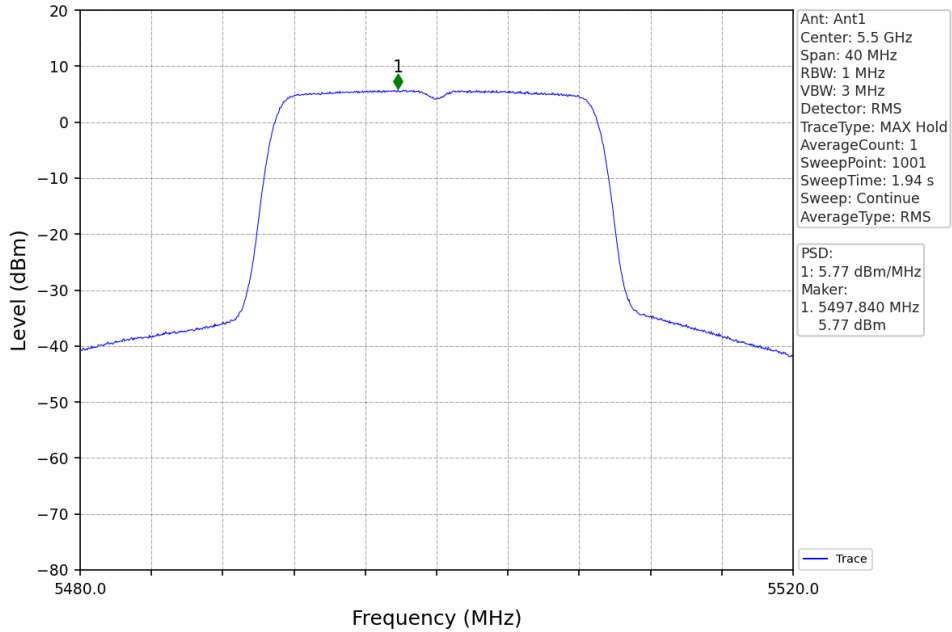
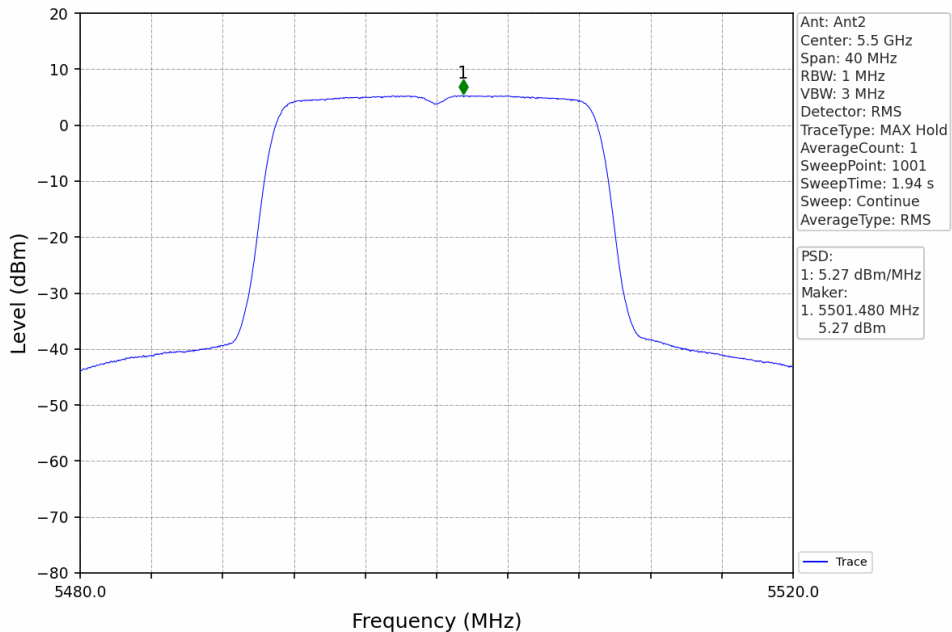


802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV



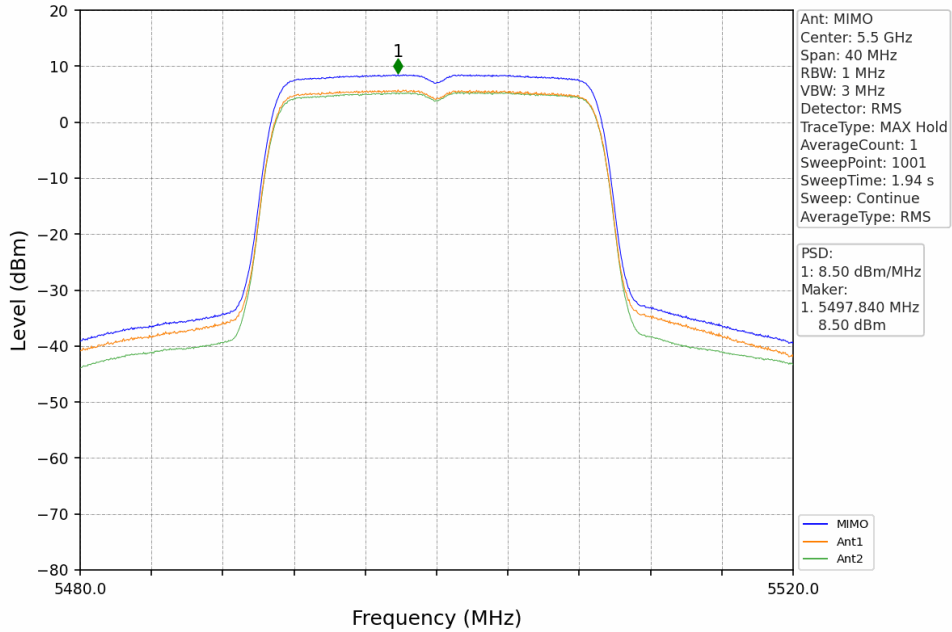
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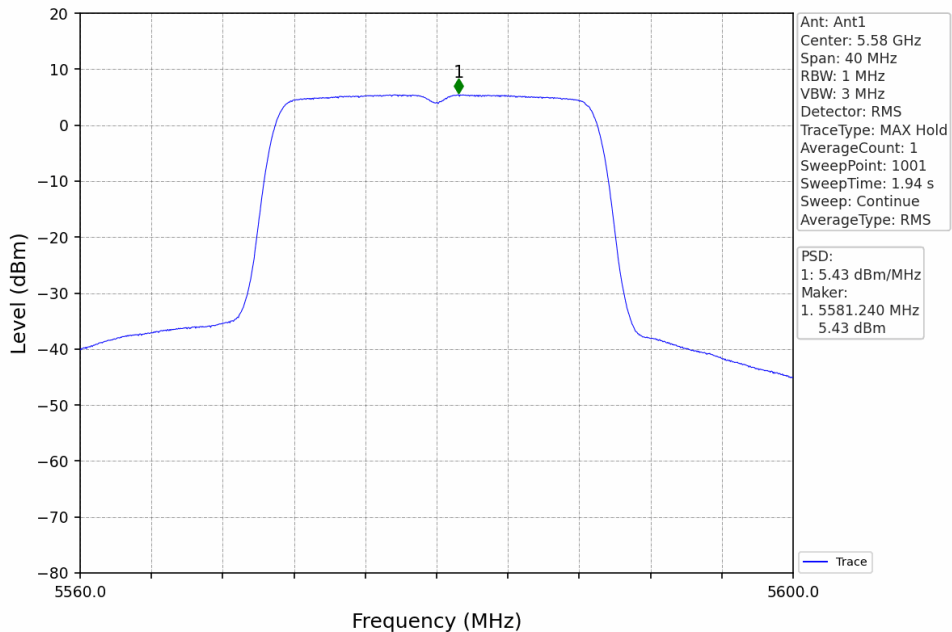
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802.11ac(VHT20)_LCH_5500MHz_MIMO_NTNV



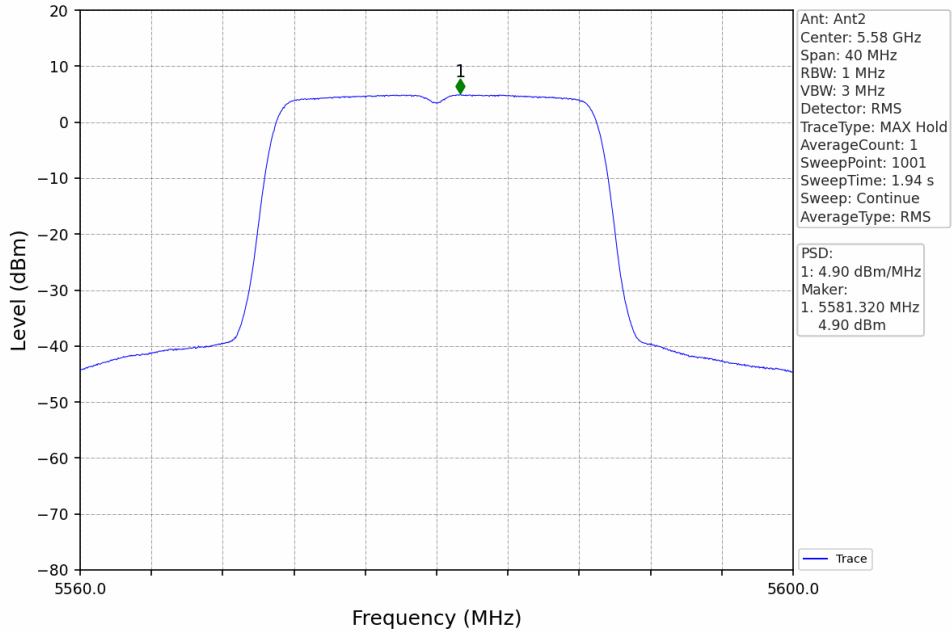
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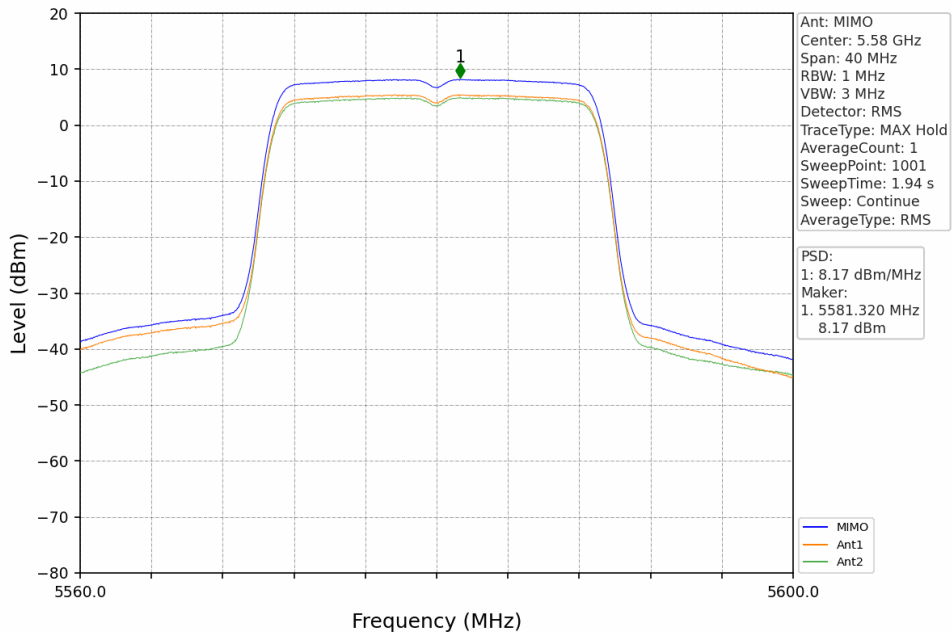
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802.11ac(VHT20)_MCH_5580MHz_Ant2_NTNV



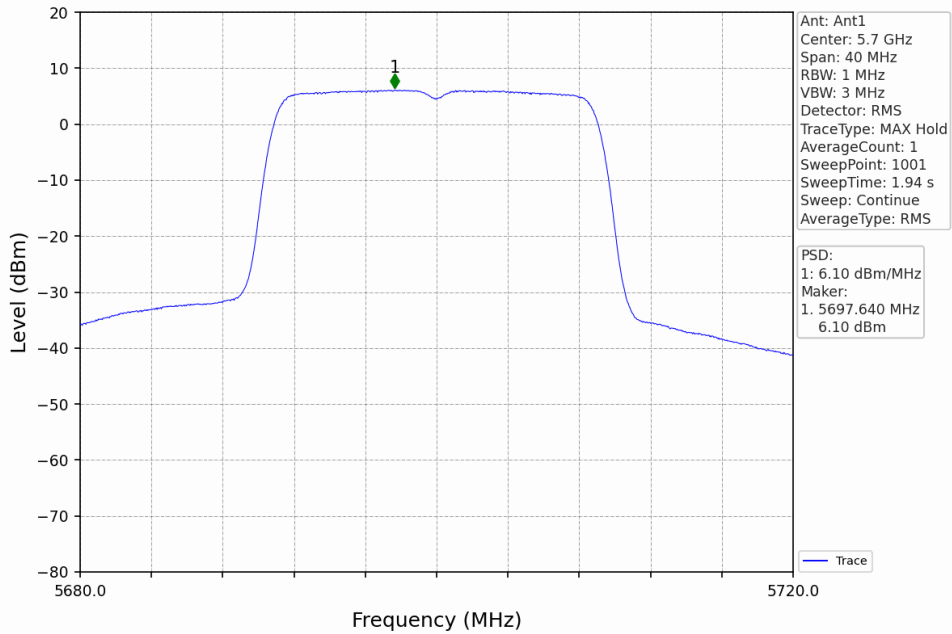
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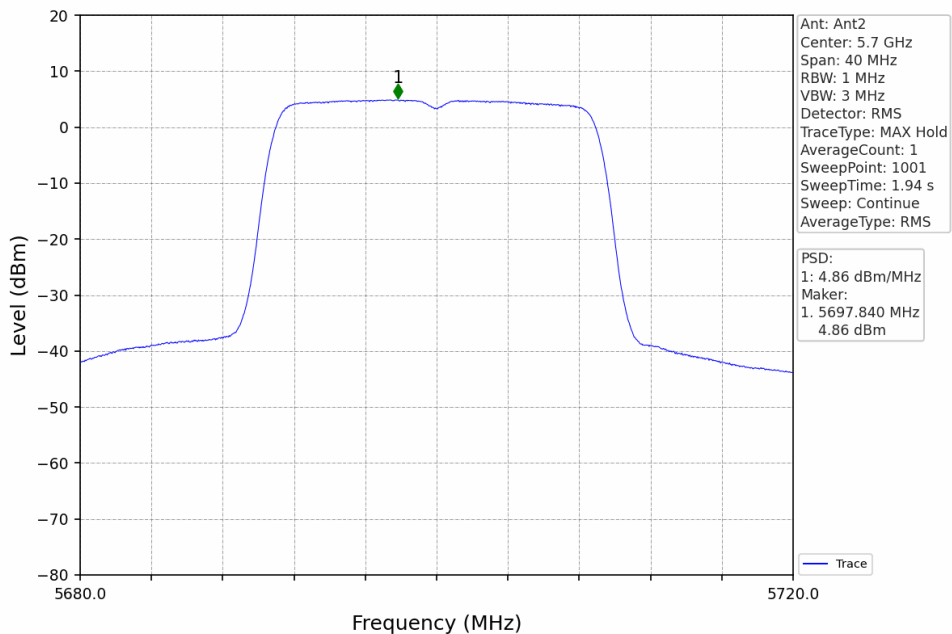
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802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV



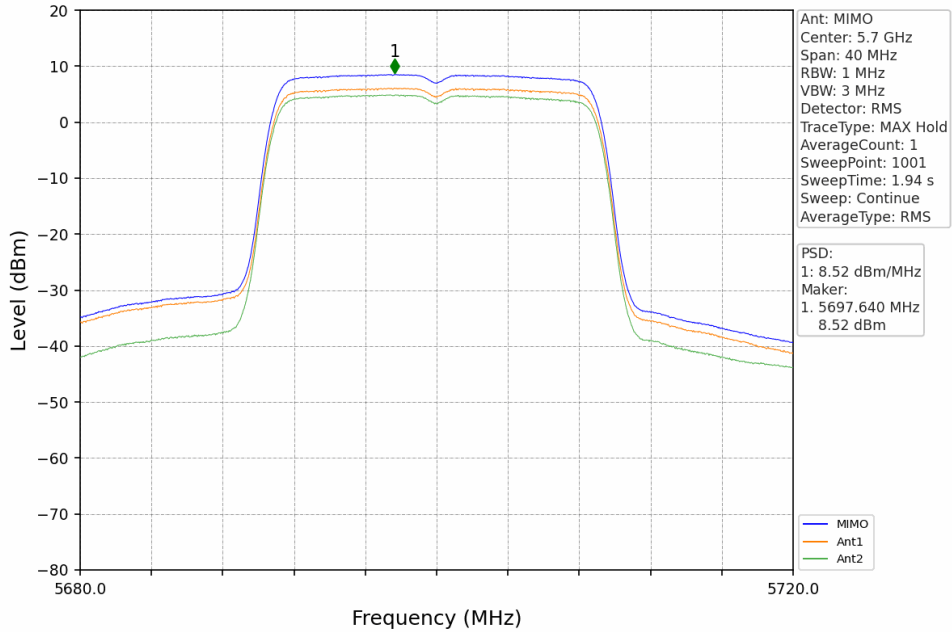
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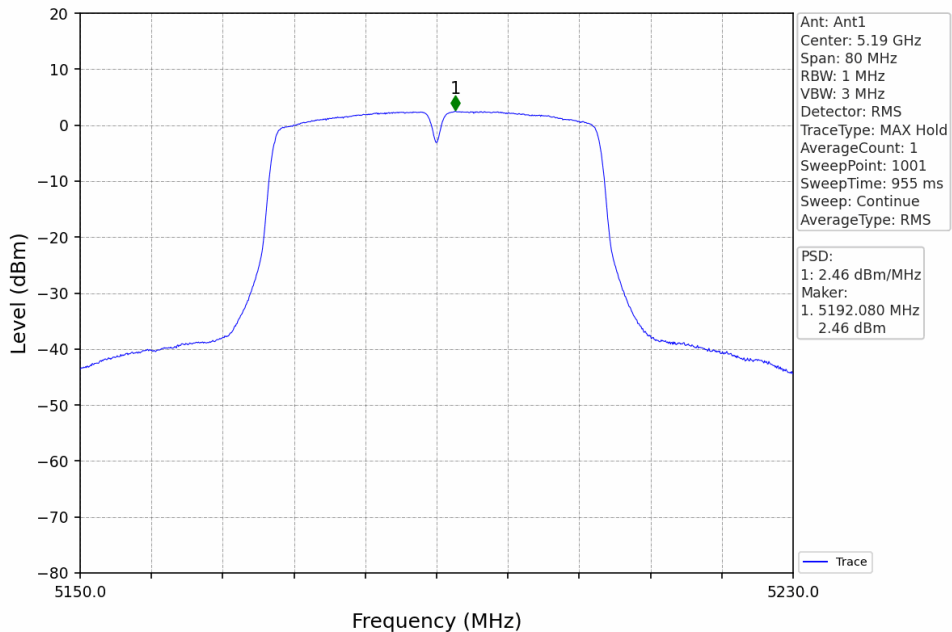
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802.11ac(VHT20)_HCH_5700MHz_MIMO_NTNV



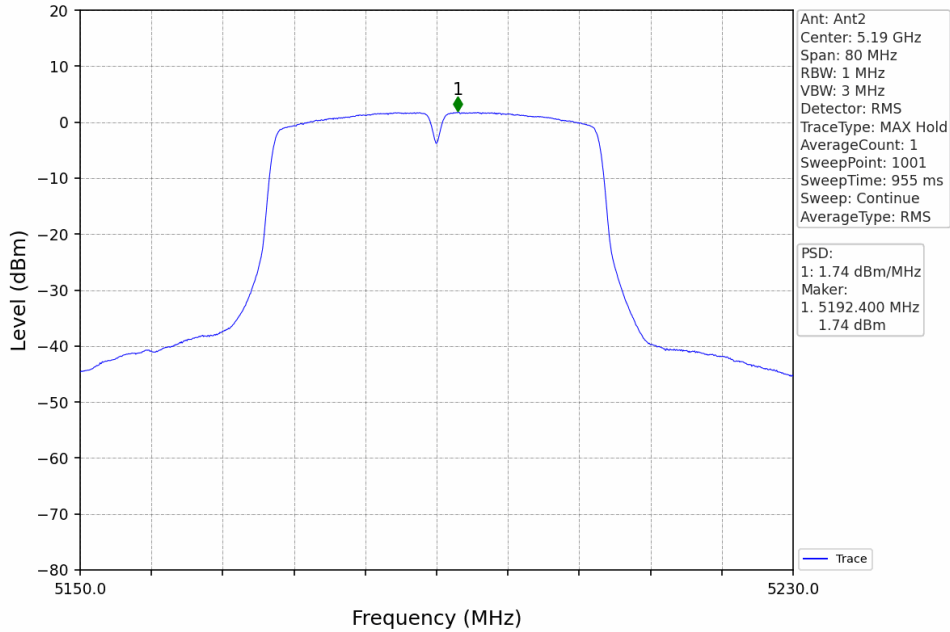
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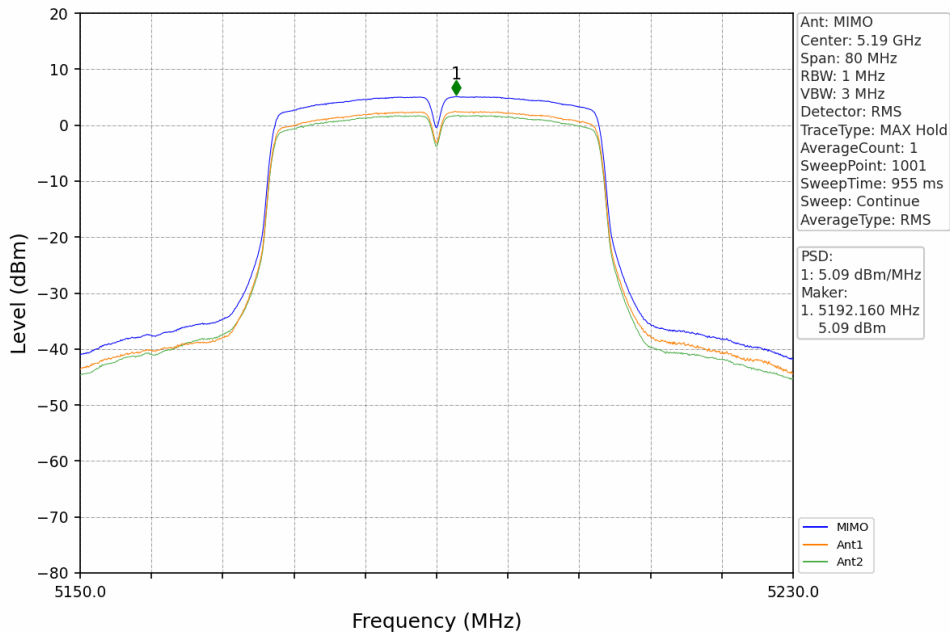
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802.11ac(VHT40)_LCH_5190MHz_Ant2_NTNV



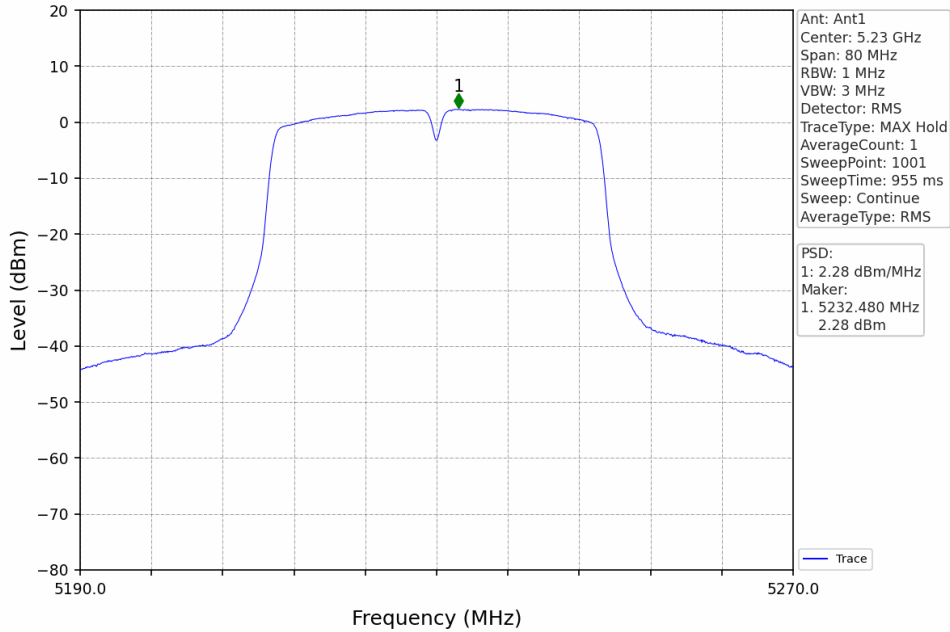
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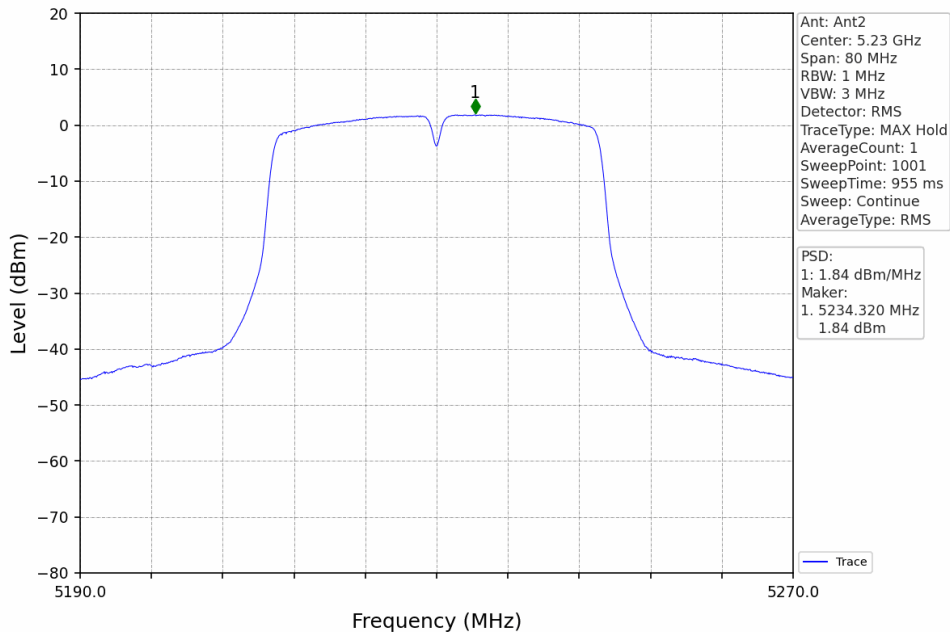
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802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



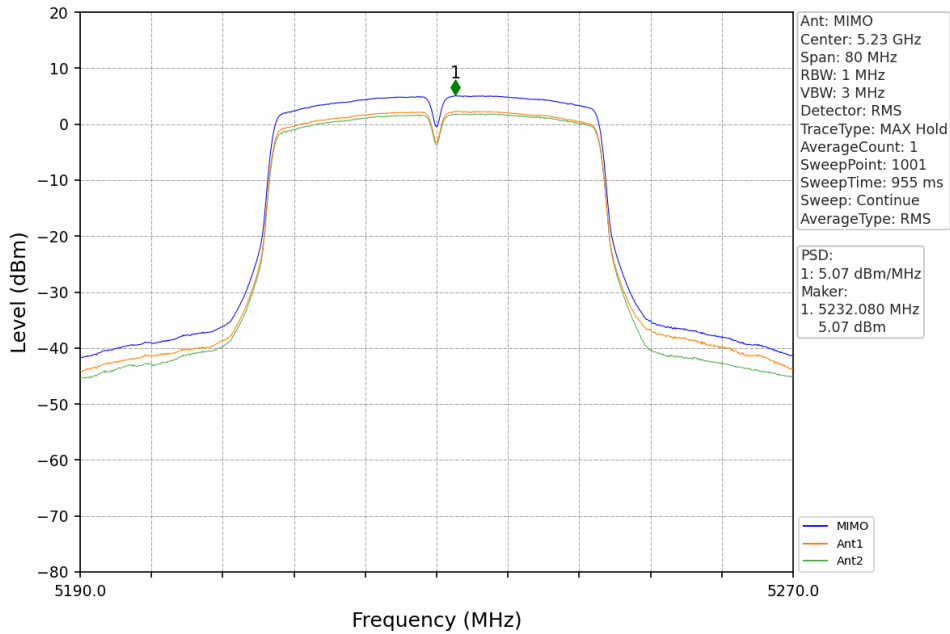
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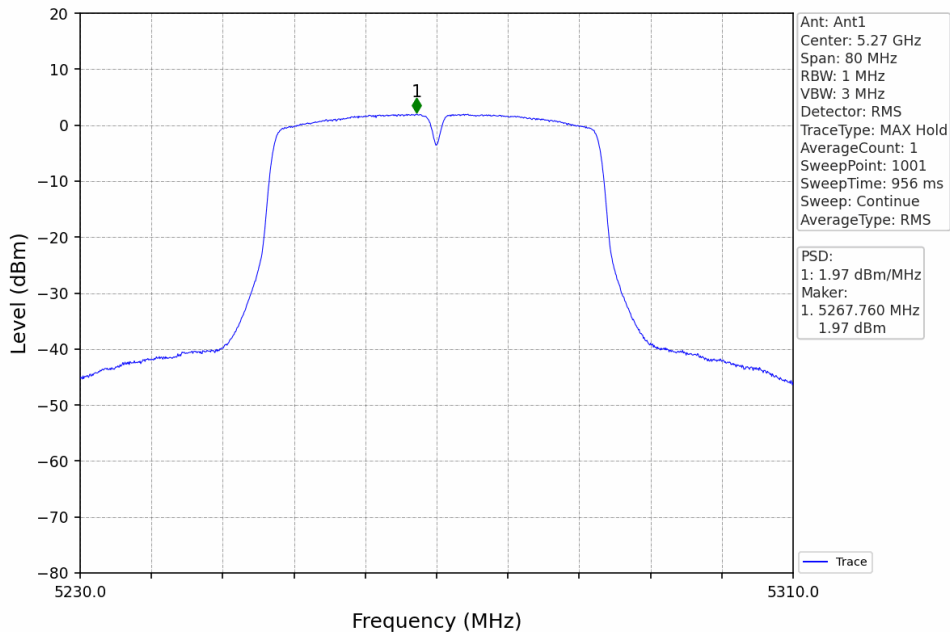
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802.11ac(VHT40)_HCH_5230MHz_MIMO_NTNV



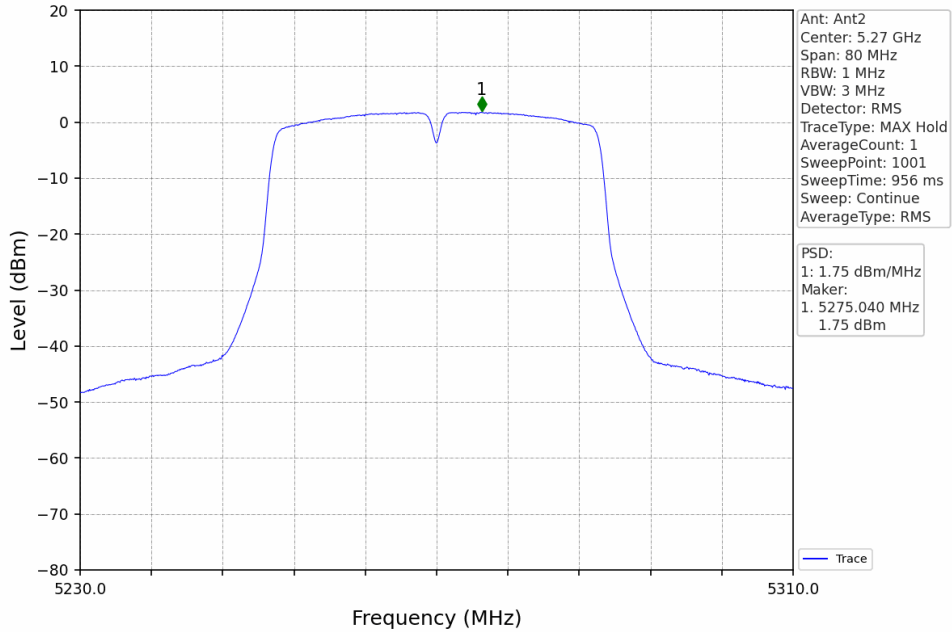
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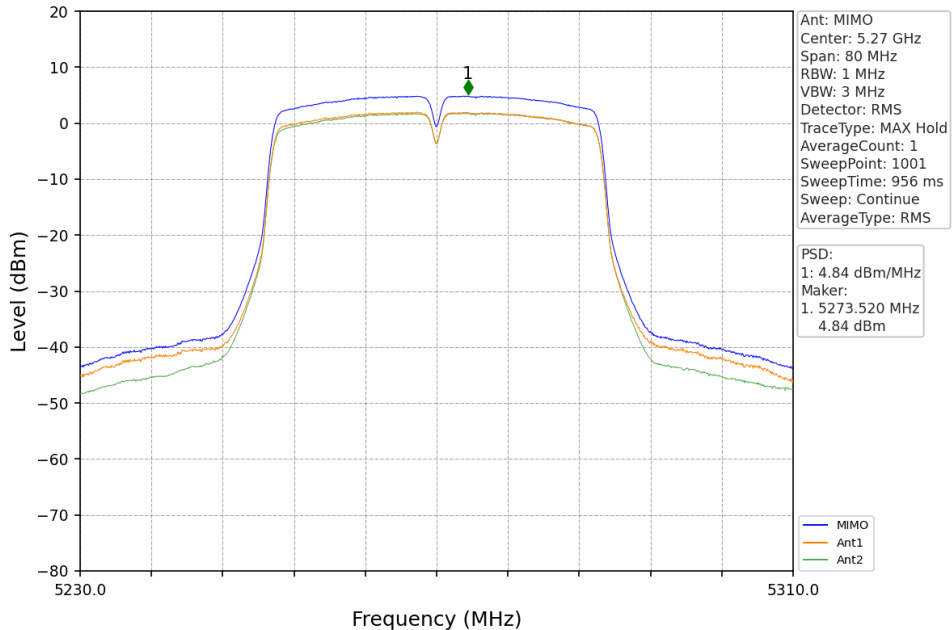
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802.11ac(VHT40)_LCH_5270MHz_Ant2_NTNV



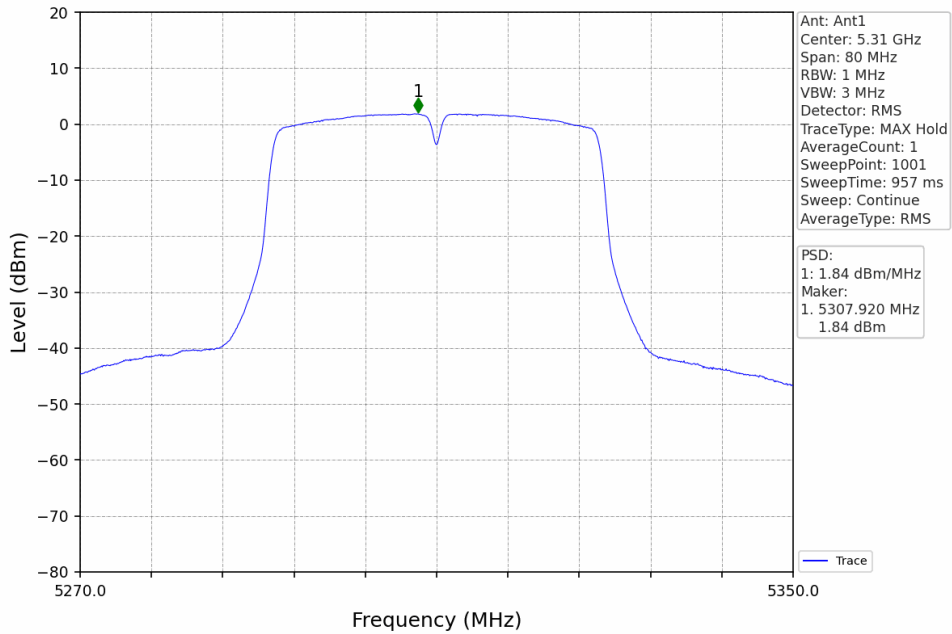
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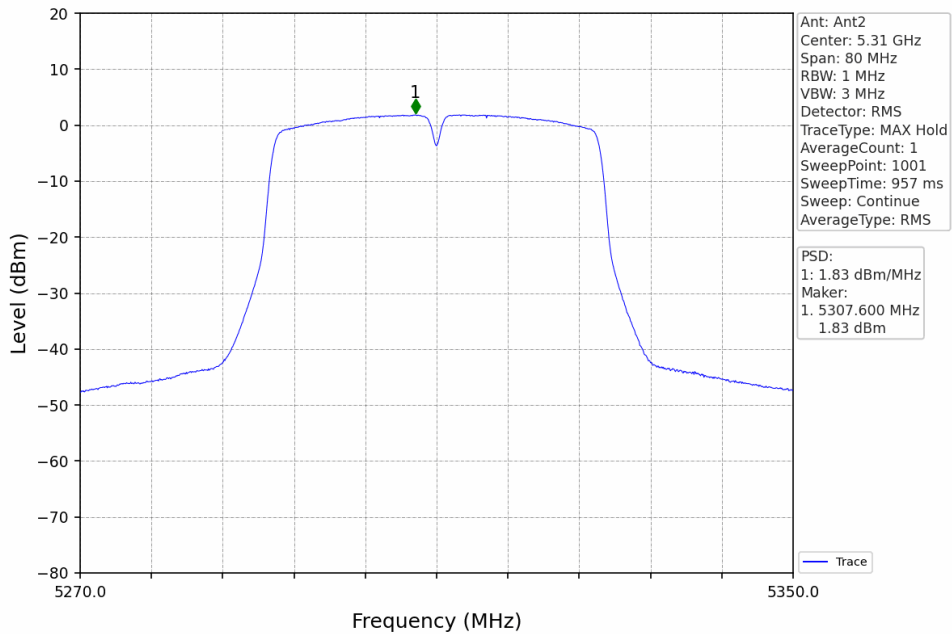
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802.11ac(VHT40)_HCH_5310MHz_Ant1_NTNV



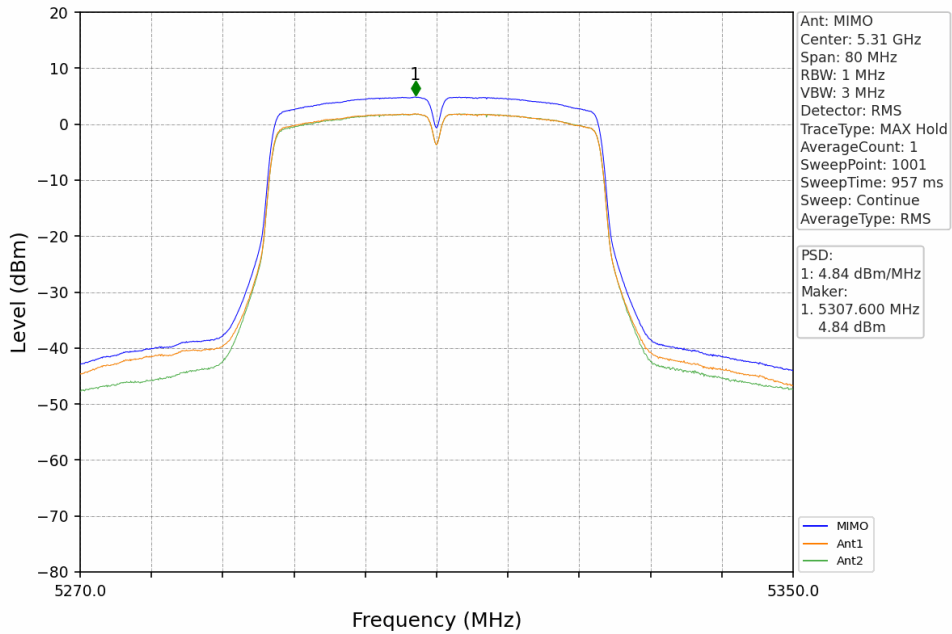
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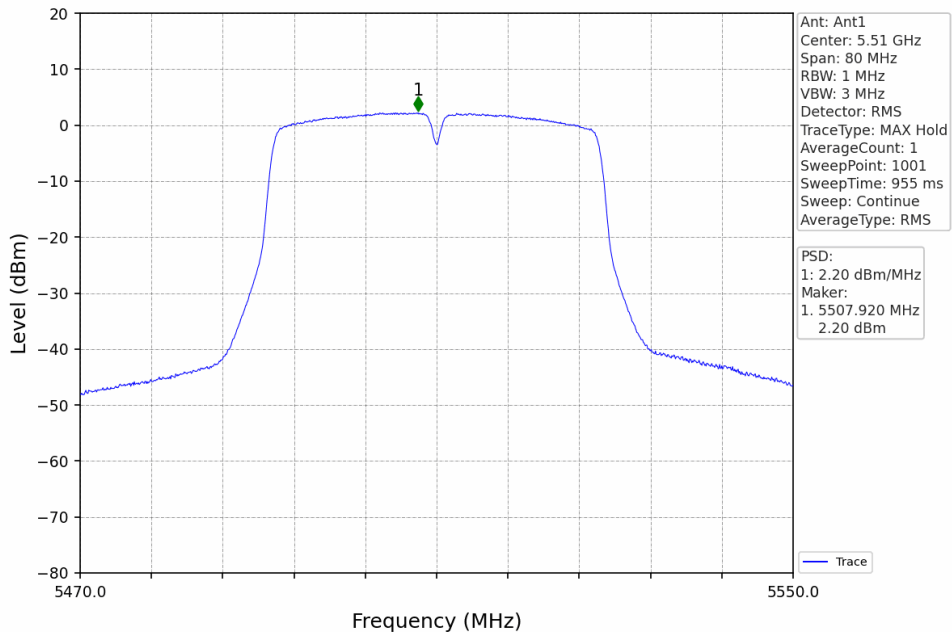
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802.11ac(VHT40)_HCH_5310MHz_MIMO_NTNV



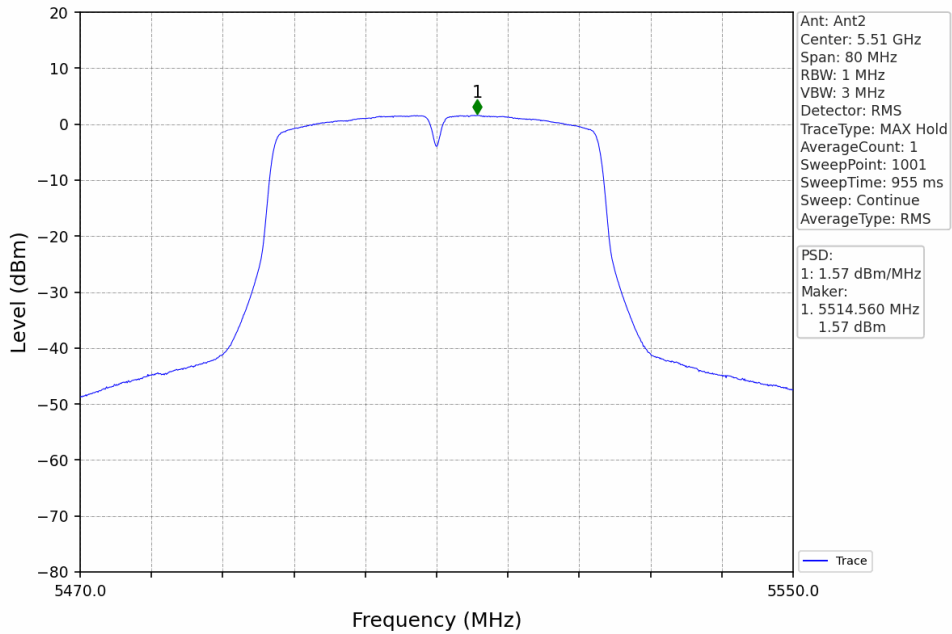
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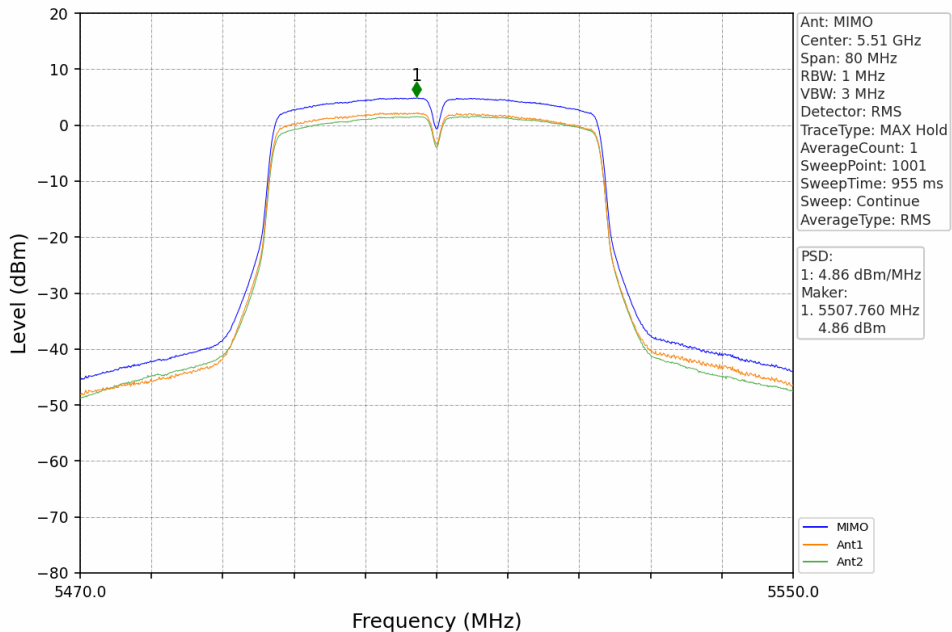
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802.11ac(VHT40)_LCH_5510MHz_Ant2_NTNV



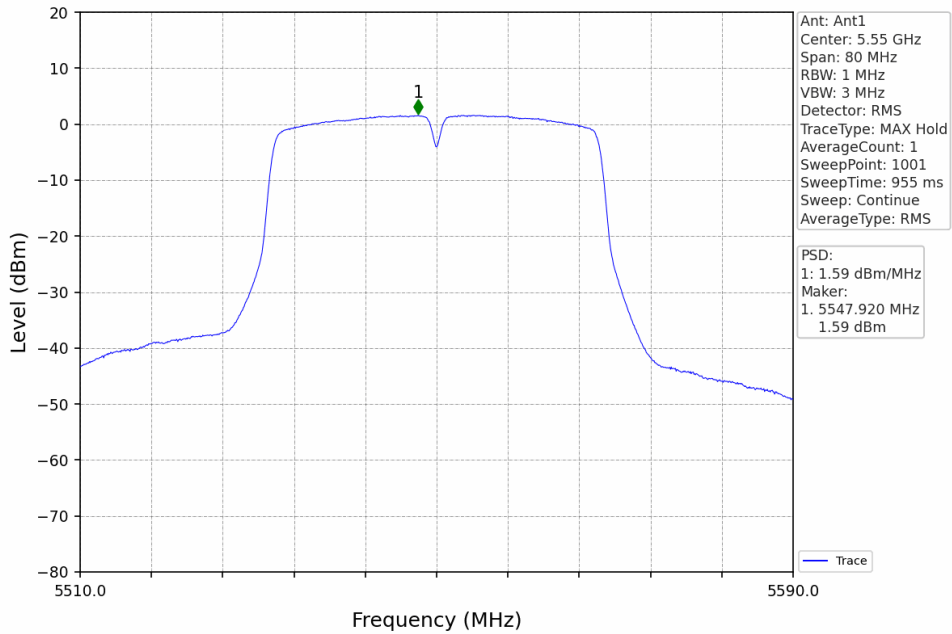
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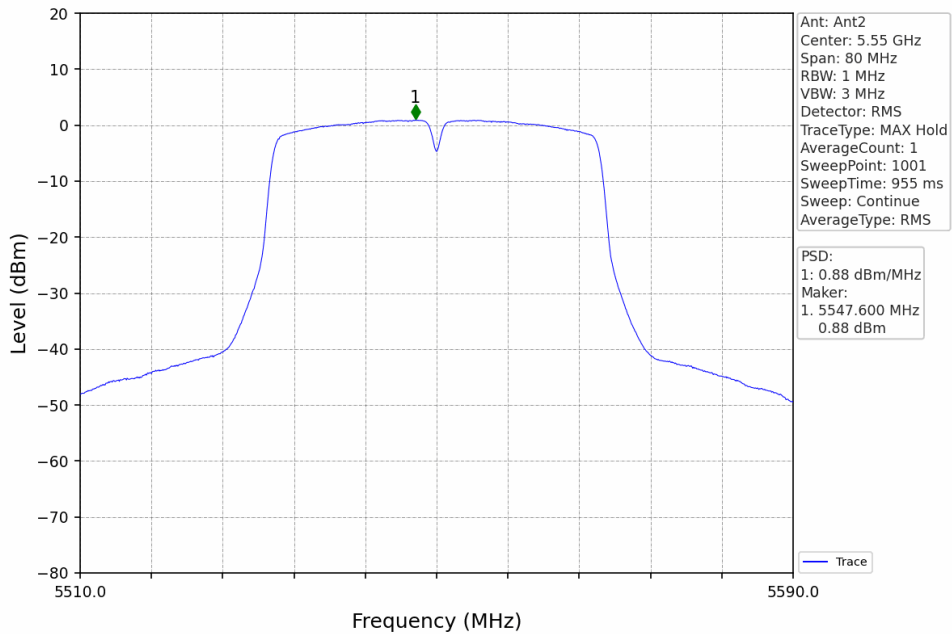
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802.11ac(VHT40)_MCH_5550MHz_Ant1_NTNV



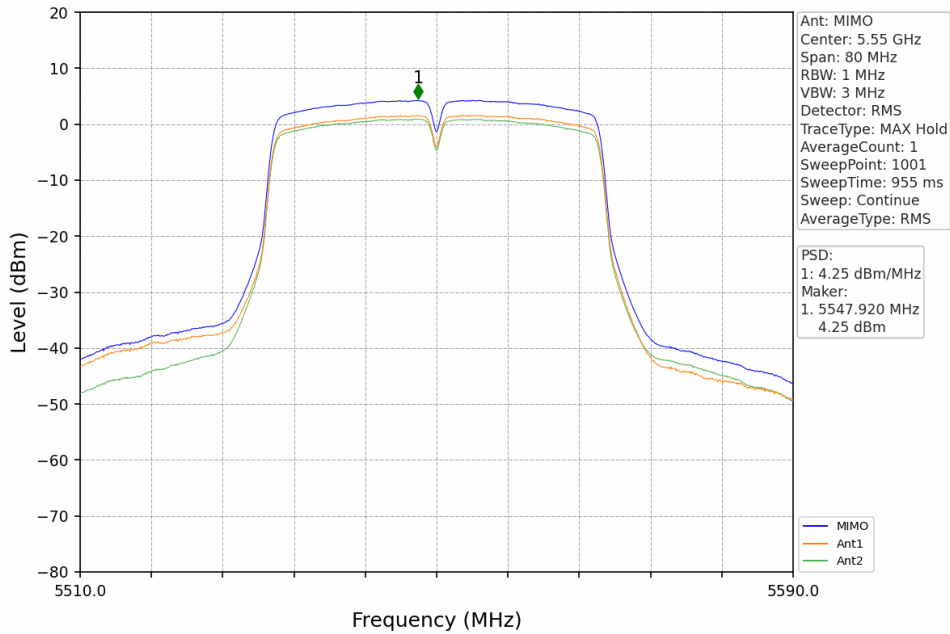
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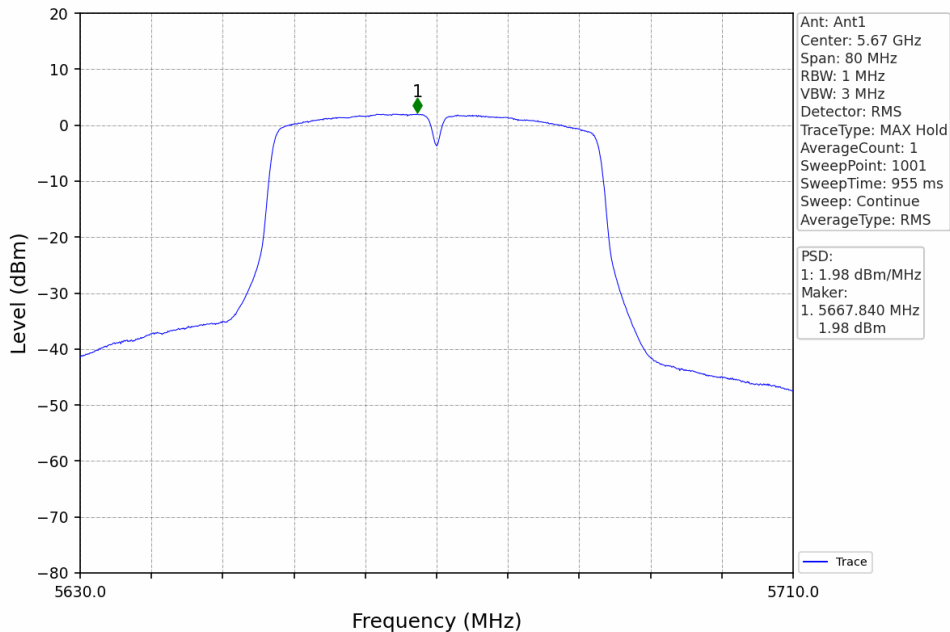
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802.11ac(VHT40)_MCH_5550MHz_MIMO_NTNV



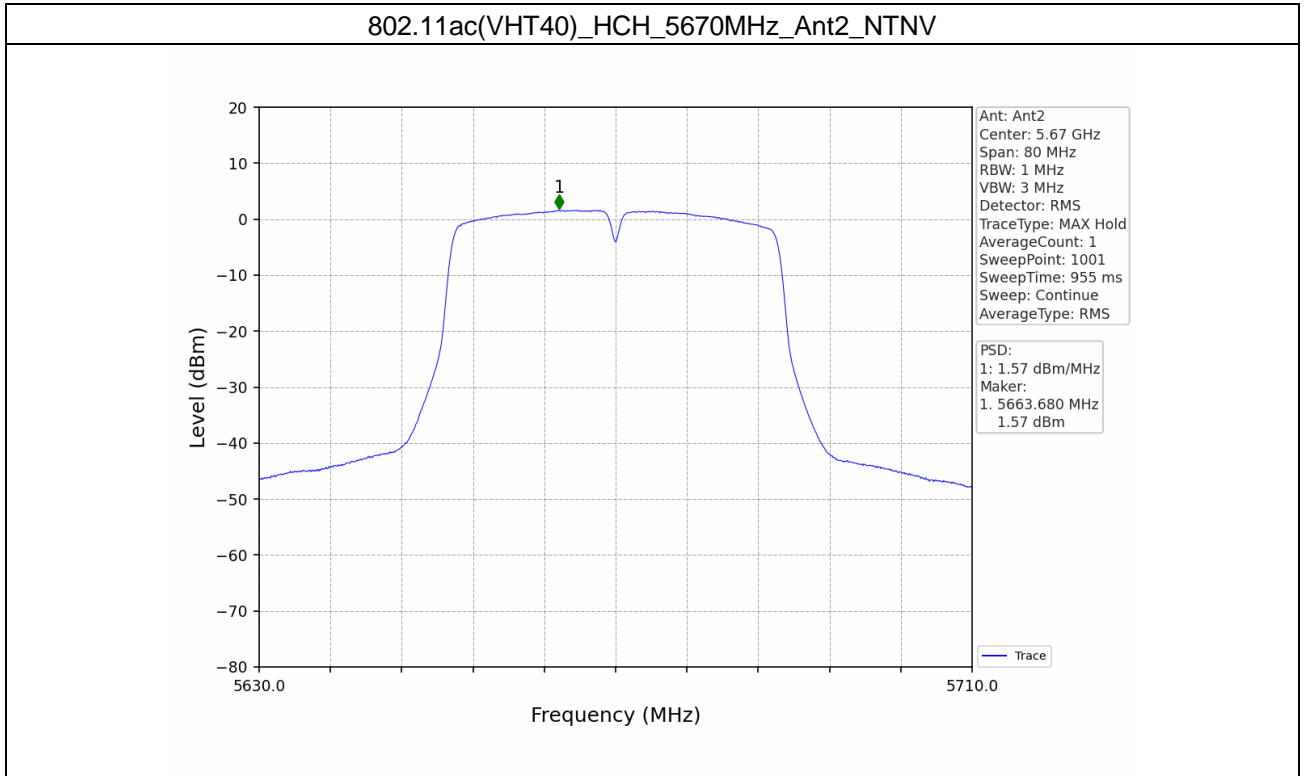
802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV



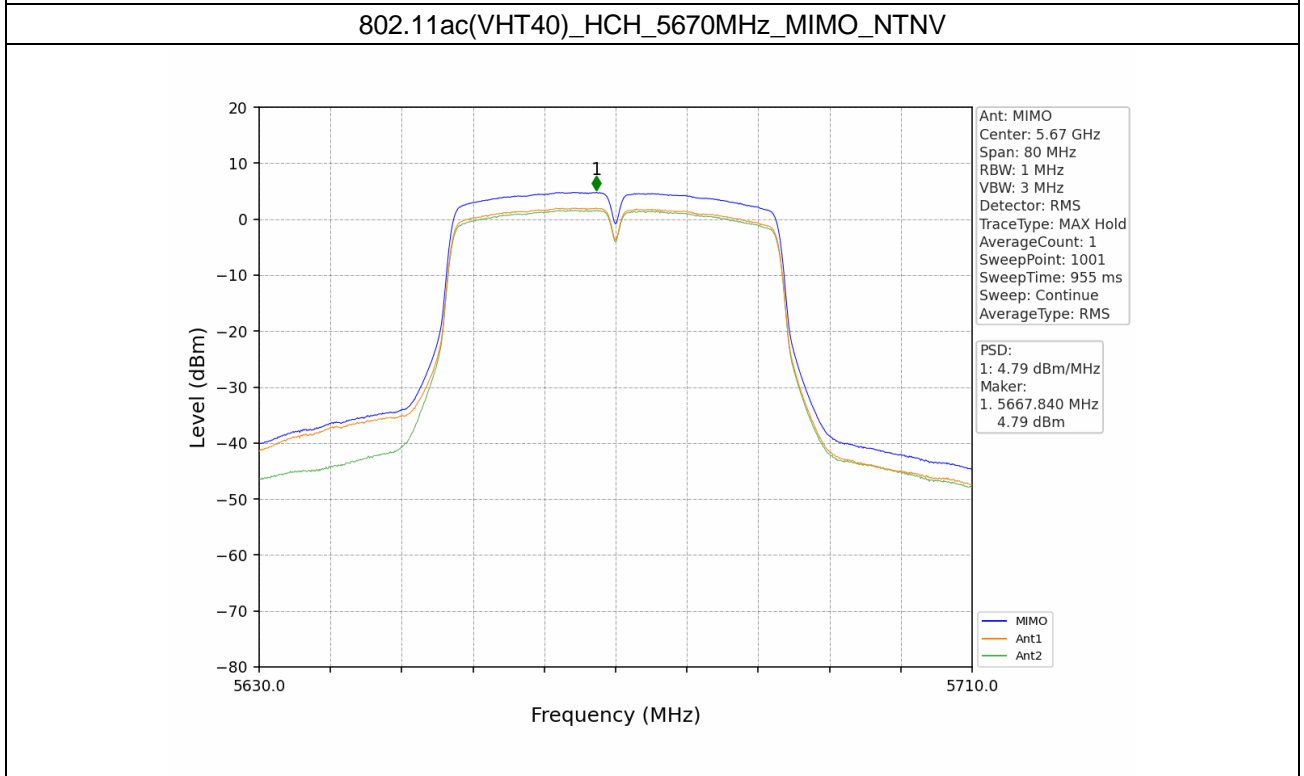
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802.11ac(VHT40)_HCH_5670MHz_Ant2_NTNV



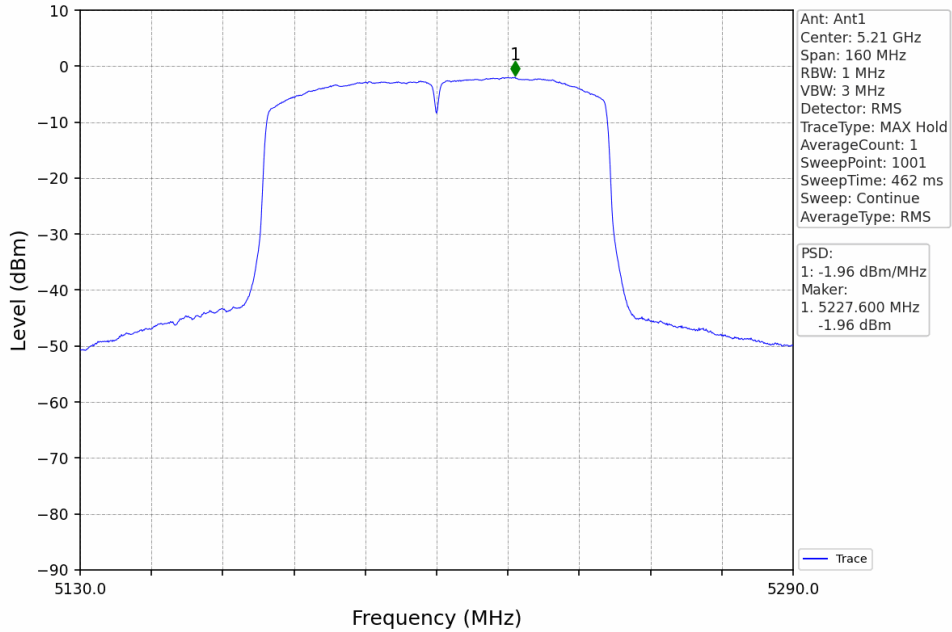
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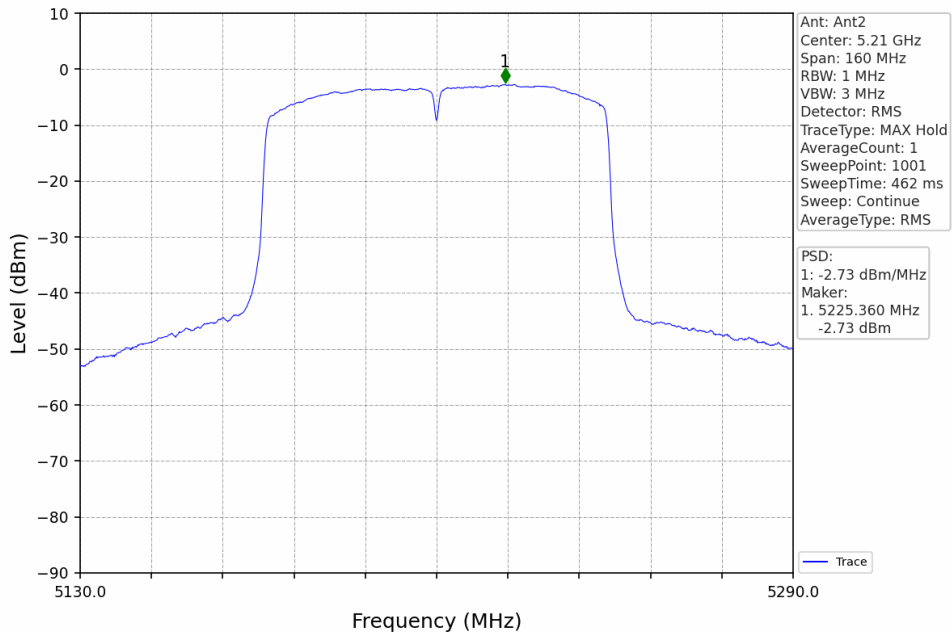
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802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV

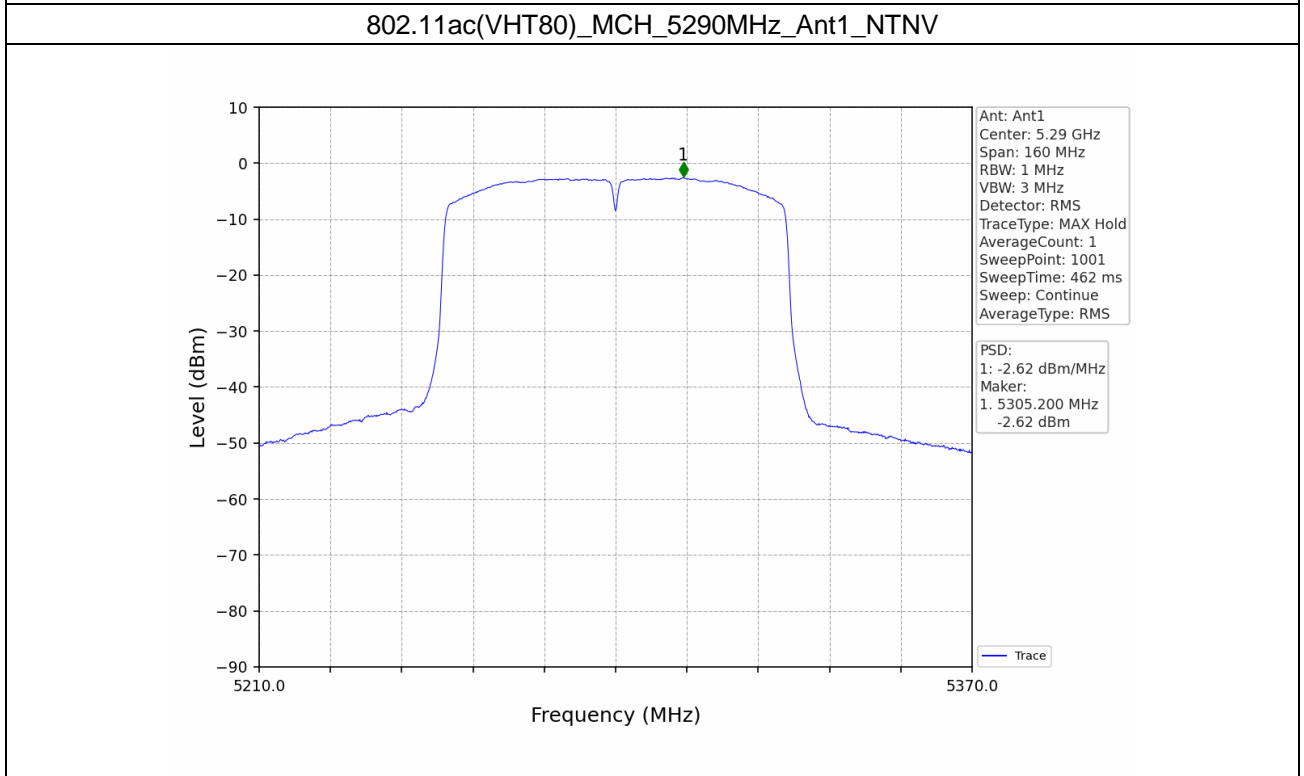
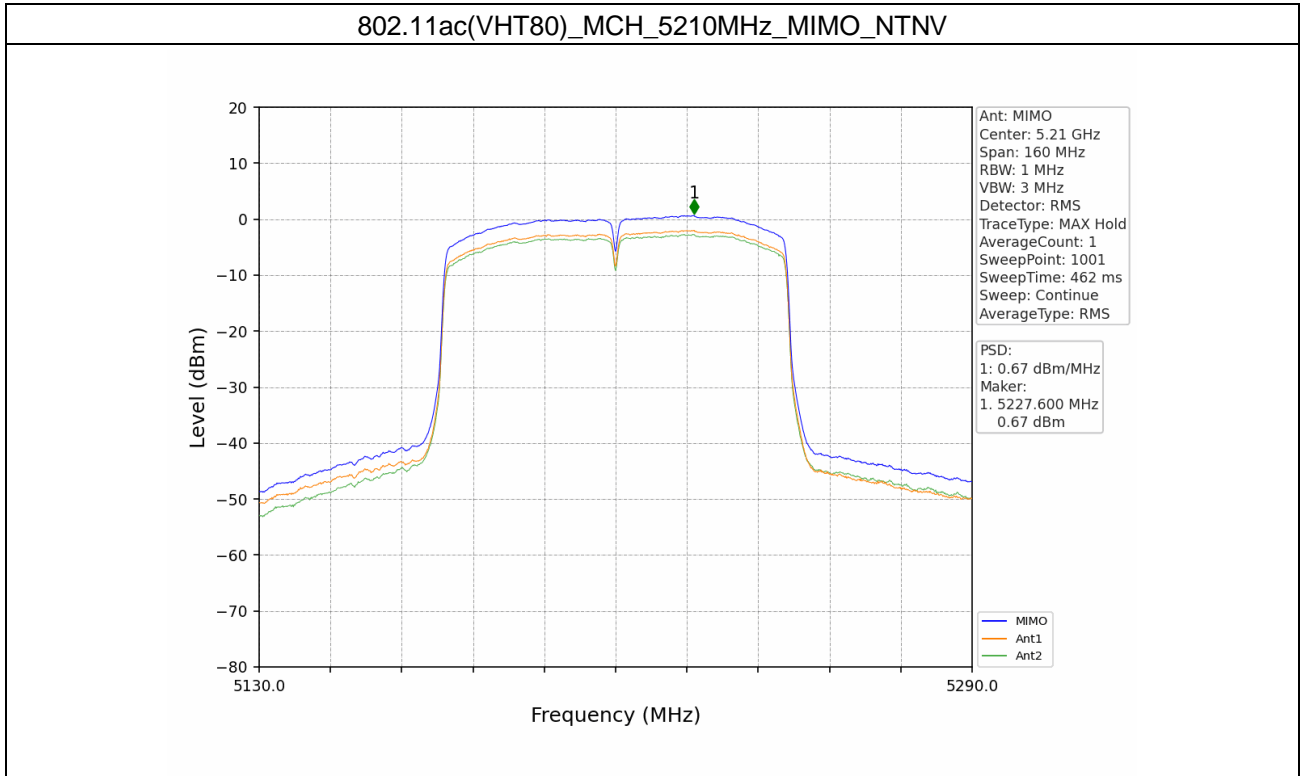


802.11ac(VHT80)_MCH_5210MHz_Ant2_NTNV



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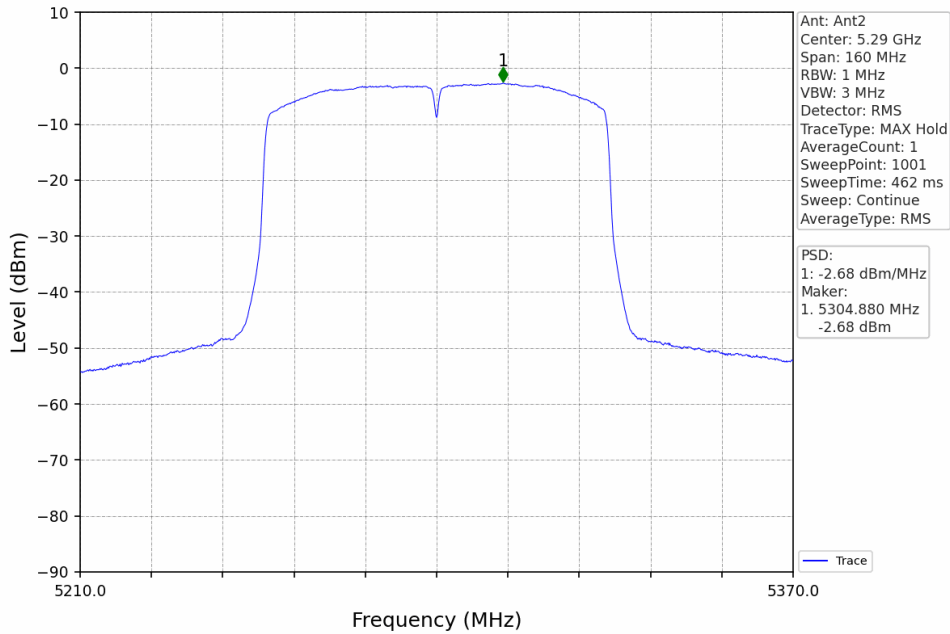
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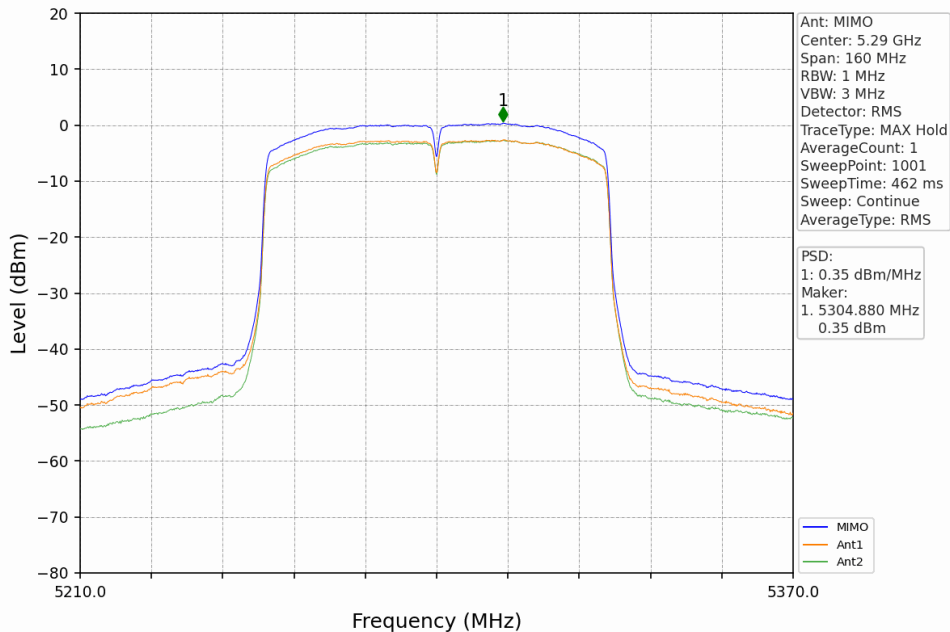
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802.11ac(VHT80)_MCH_5290MHz_Ant2_NTNV



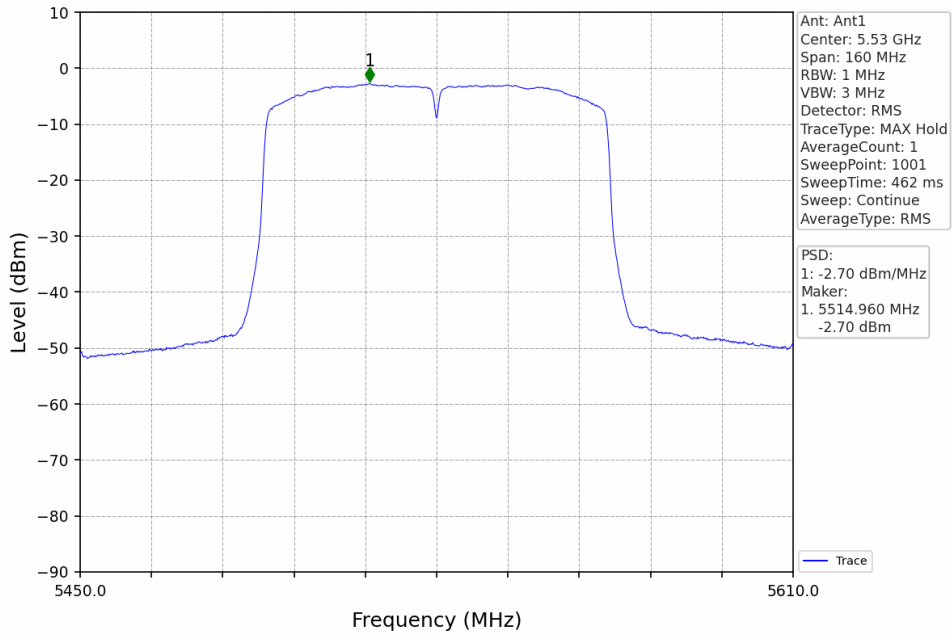
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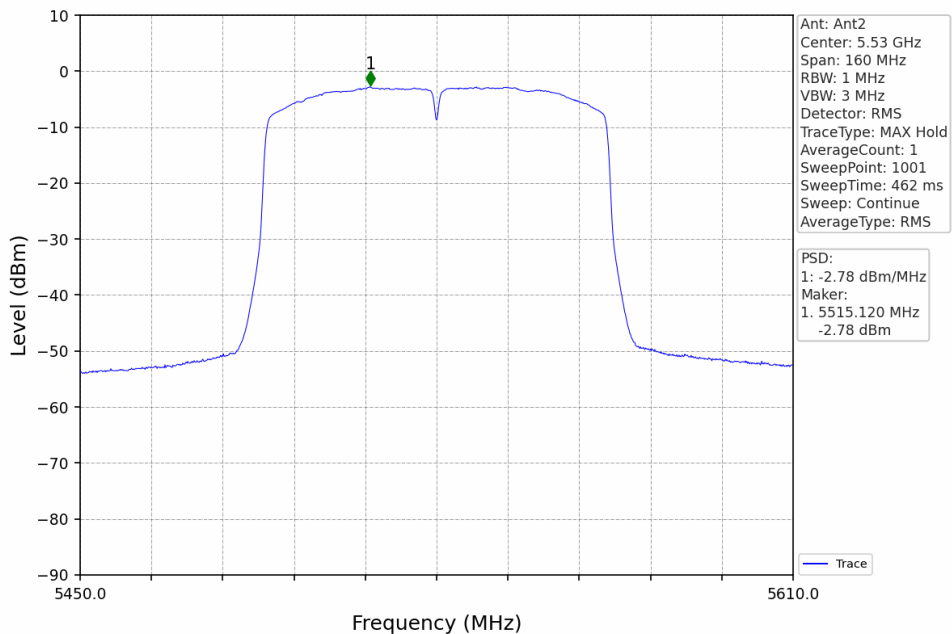
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802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV



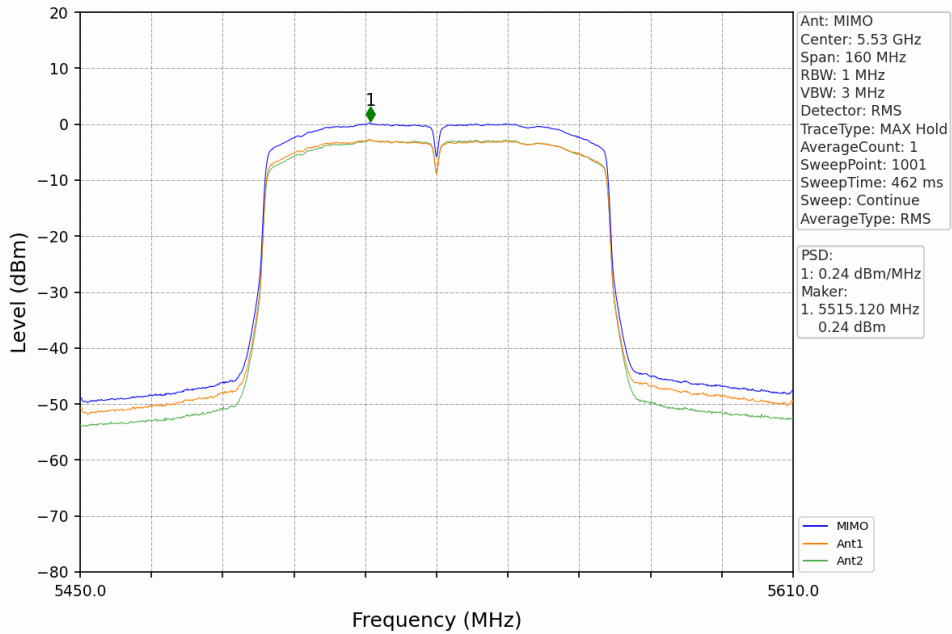
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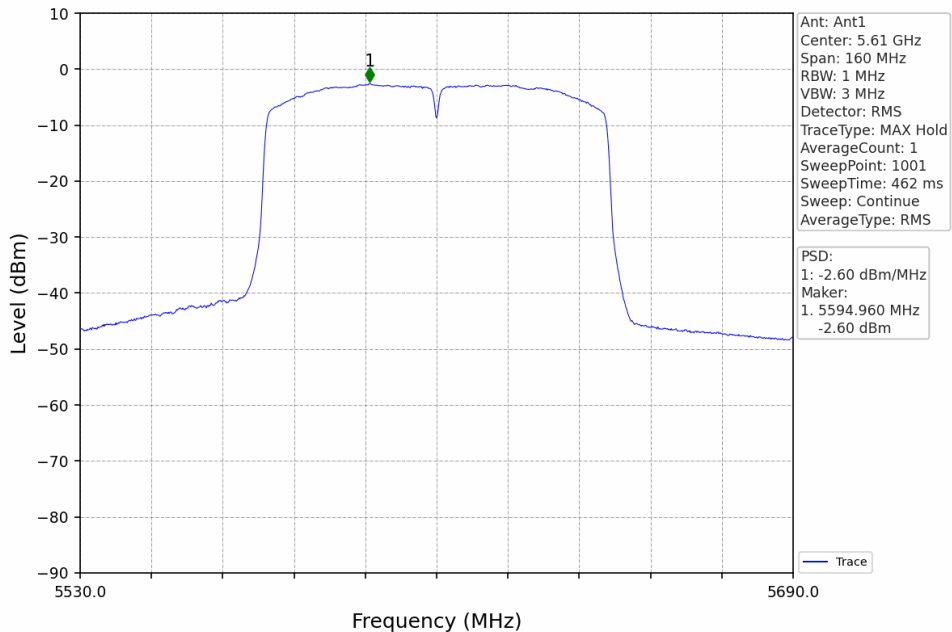
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802.11ac(VHT80)_LCH_5530MHz_MIMO_NTNV



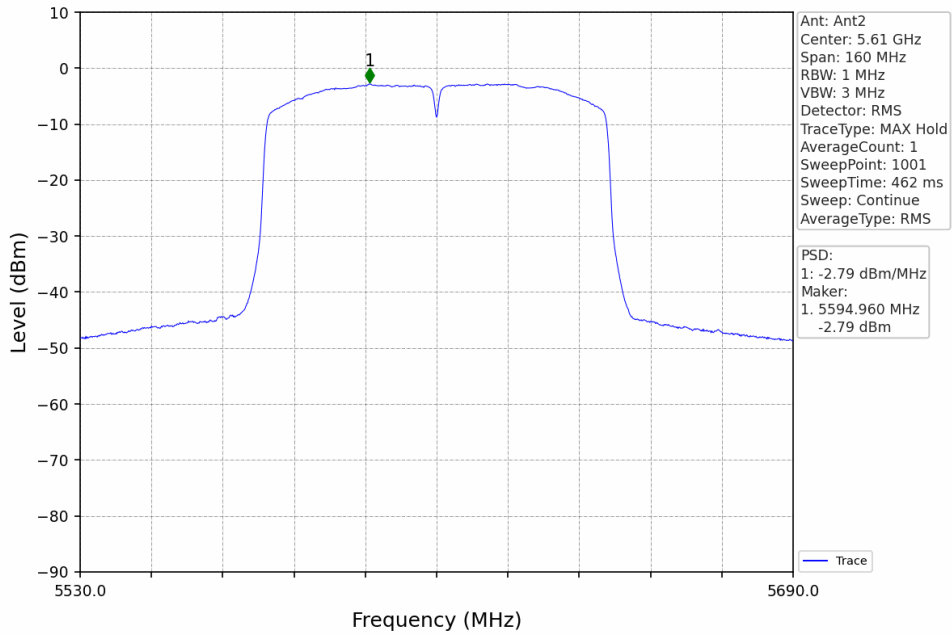
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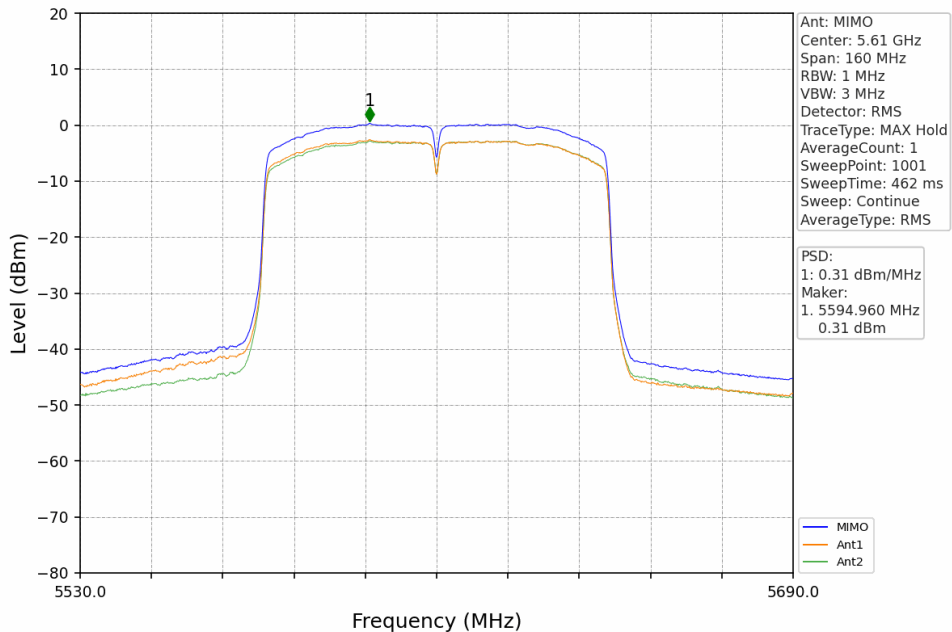
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802.11ac(VHT80)_HCH_5610MHz_Ant2_NTNV



802.11ac(VHT80)_HCH_5610MHz_MIMO_NTNV



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4.2 PSD-Band3

4.2.1 Test Result

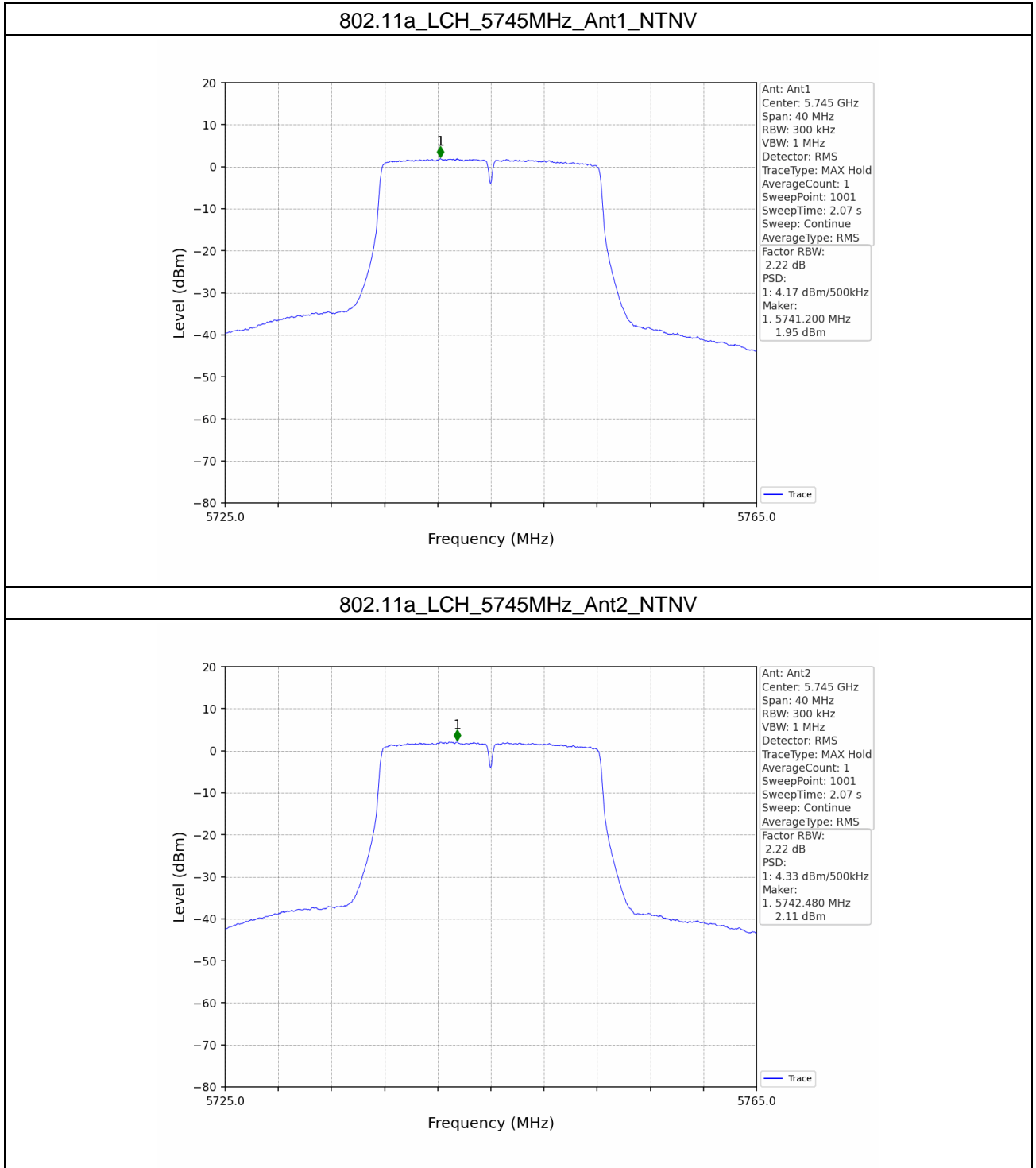
Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)				Verdict
			ANT1	ANT2	MIMO	Limit	
802.11a	SISO	5745	4.17	4.33	/	<=30	Pass
		5785	3.49	4.13	/	<=30	Pass
		5825	3.54	3.85	/	<=30	Pass
802.11n (HT20)	MIMO	5745	2.80	2.78	5.75	<=29.73	Pass
		5785	2.43	3.23	5.79	<=29.73	Pass
		5825	2.77	2.99	5.89	<=29.73	Pass
802.11n (HT40)	MIMO	5755	-0.43	-1.05	2.23	<=29.73	Pass
		5795	-0.60	-0.87	2.28	<=29.73	Pass
802.11ac (VHT20)	MIMO	5745	3.16	3.04	6.04	<=29.73	Pass
		5785	2.26	3.03	5.67	<=29.73	Pass
		5825	2.24	2.69	5.48	<=29.73	Pass
802.11ac (VHT40)	MIMO	5755	-0.68	-1.07	2.09	<=29.73	Pass
		5795	-1.40	-1.22	1.70	<=29.73	Pass
802.11ac (VHT80)	MIMO	5775	-5.50	-5.18	-2.38	<=29.73	Pass



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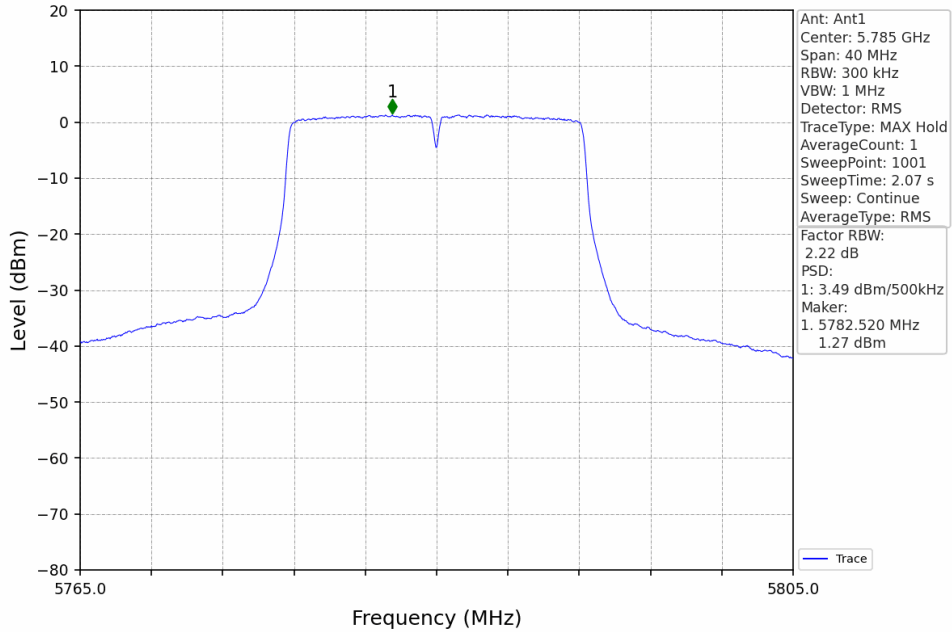
4.2.2 Test Graph



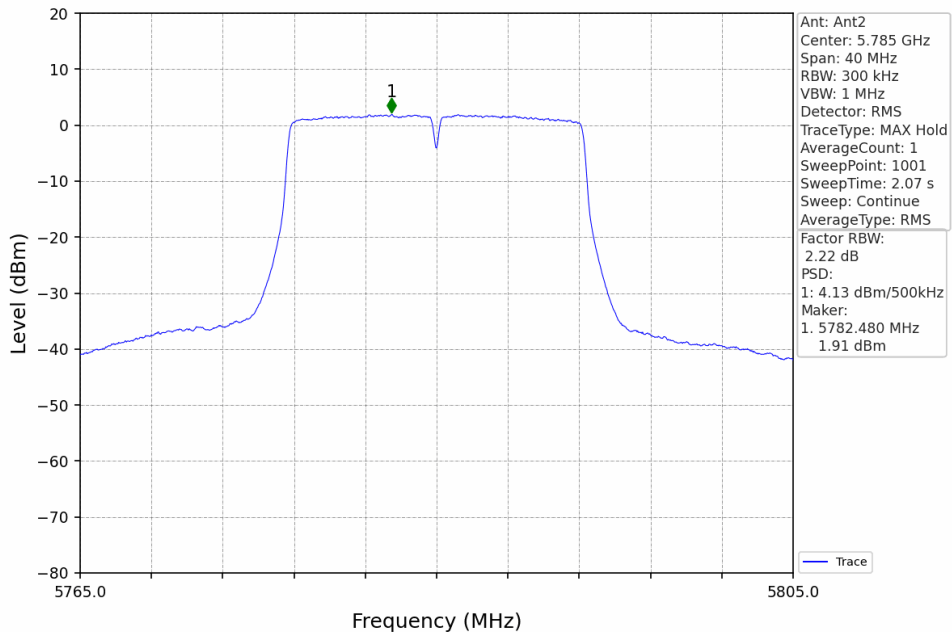
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802.11a_MCH_5785MHz_Ant1_NTNV



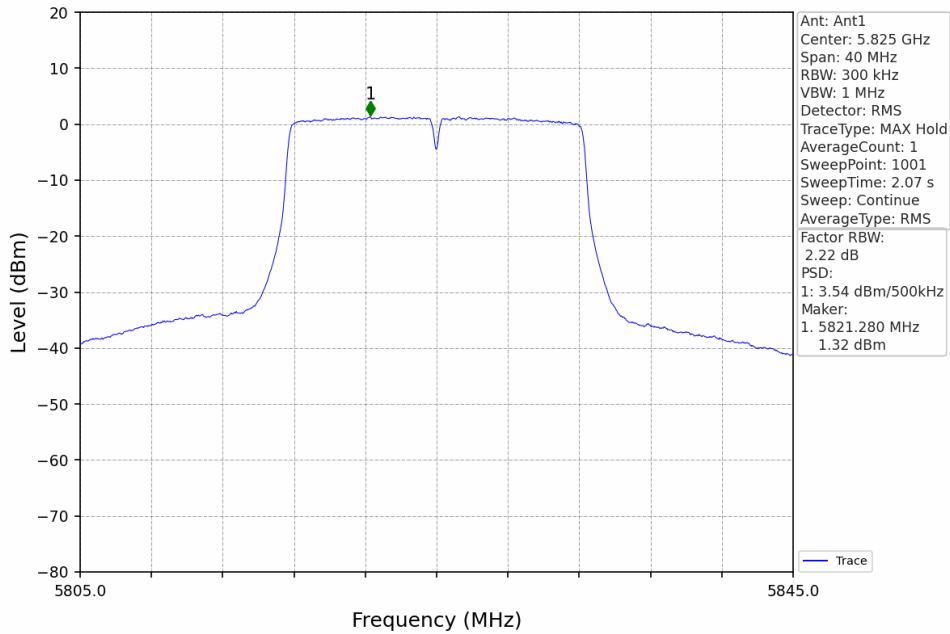
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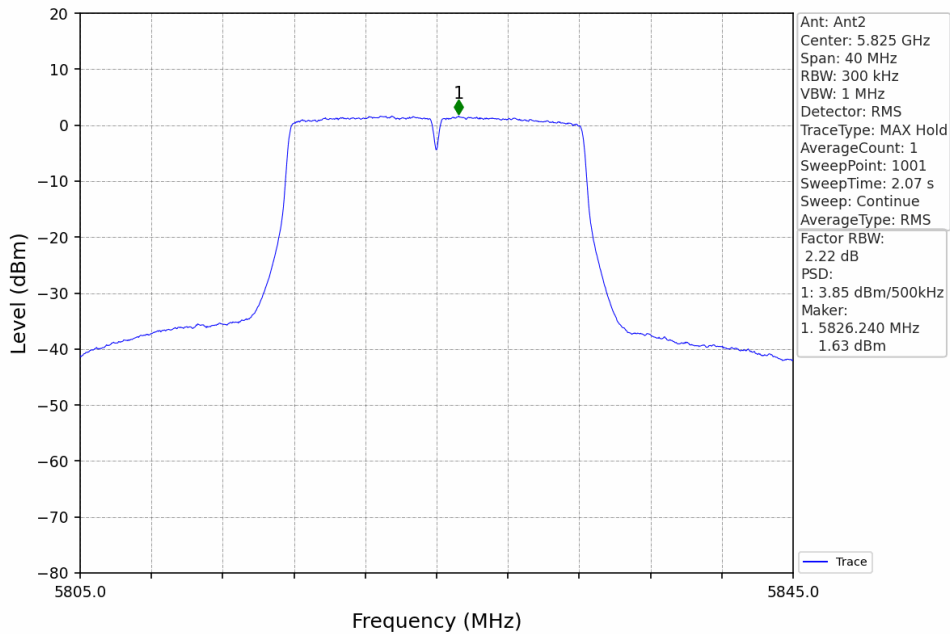
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802.11a_HCH_5825MHz_Ant1_NTNV



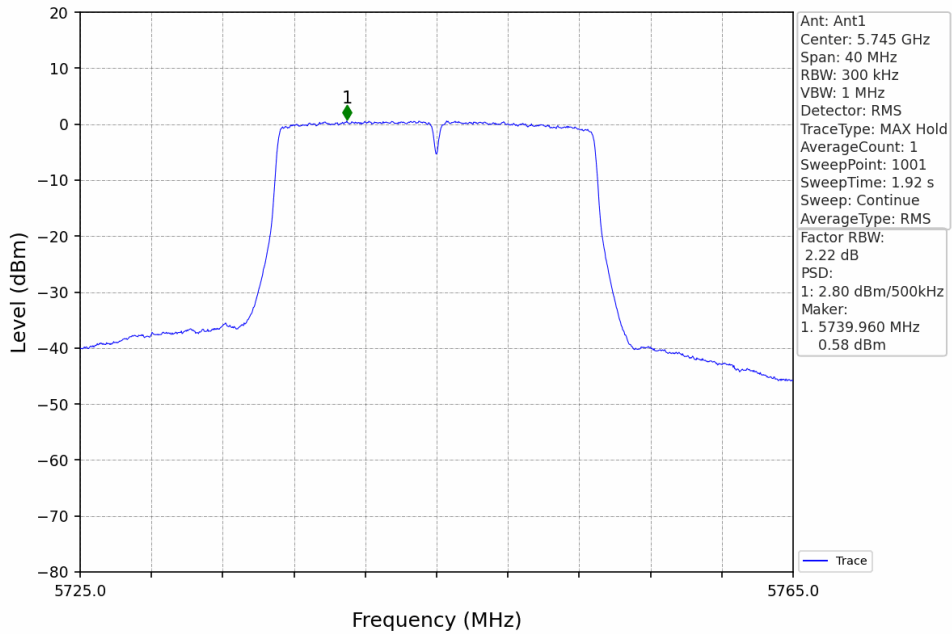
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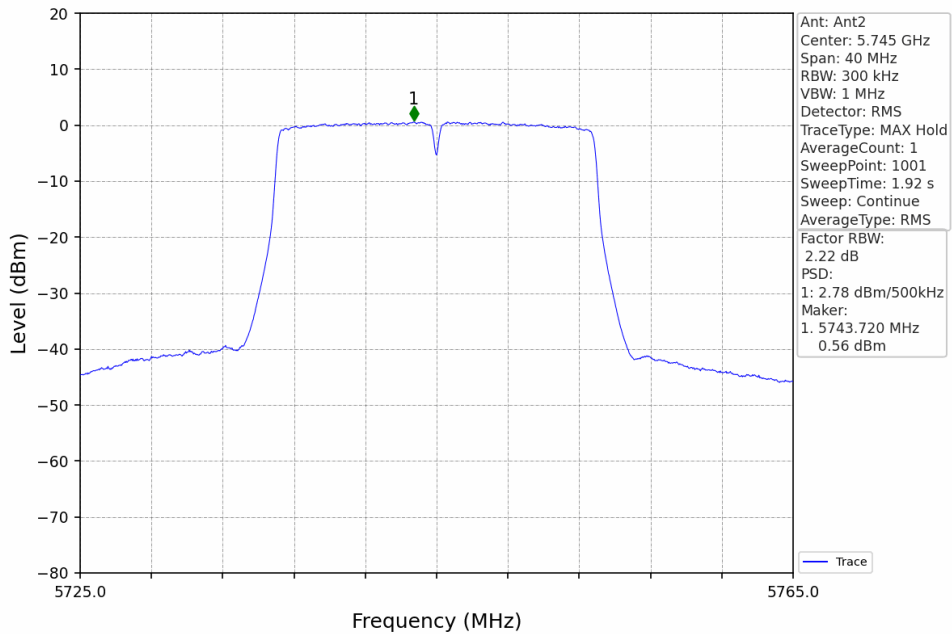
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802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



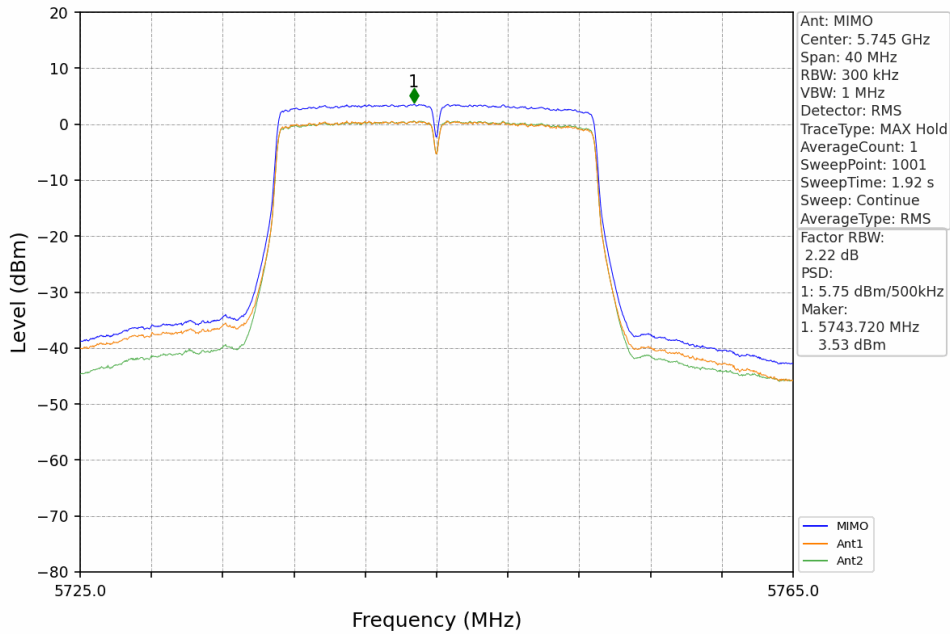
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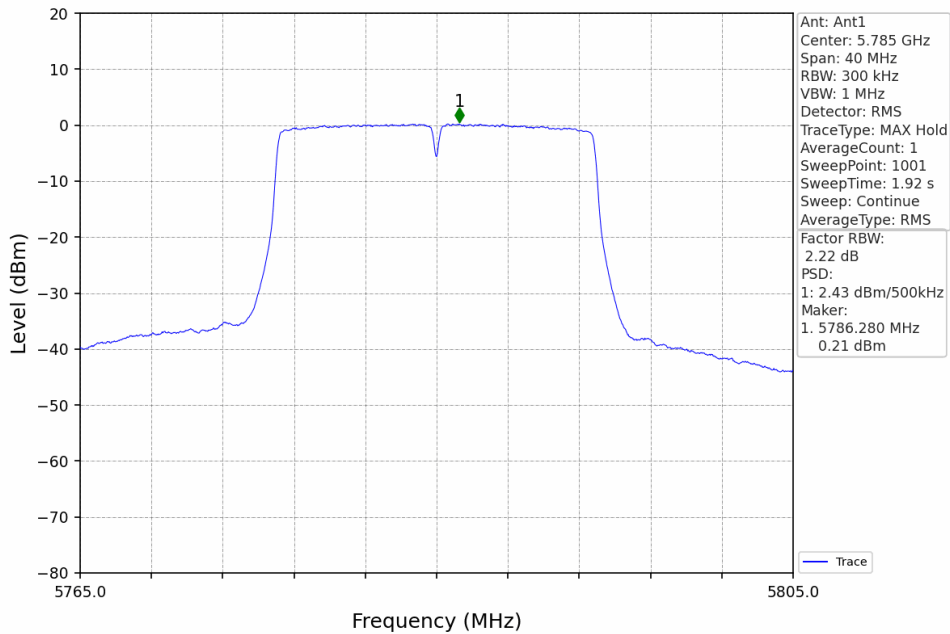
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802.11n(HT20)_LCH_5745MHz_MIMO_NTNV

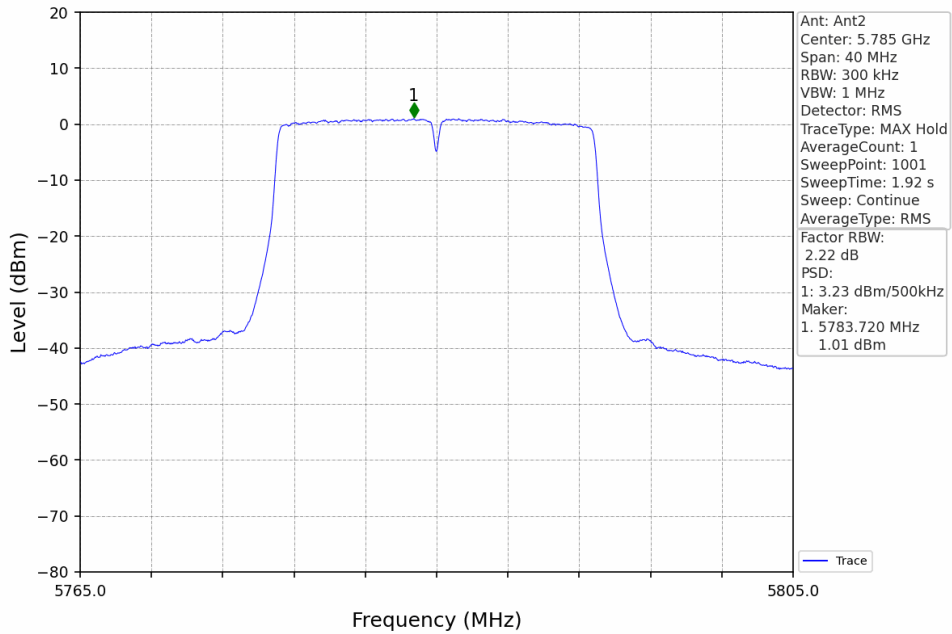


802.11n(HT20)_MCH_5785MHz_Ant1_NTNV

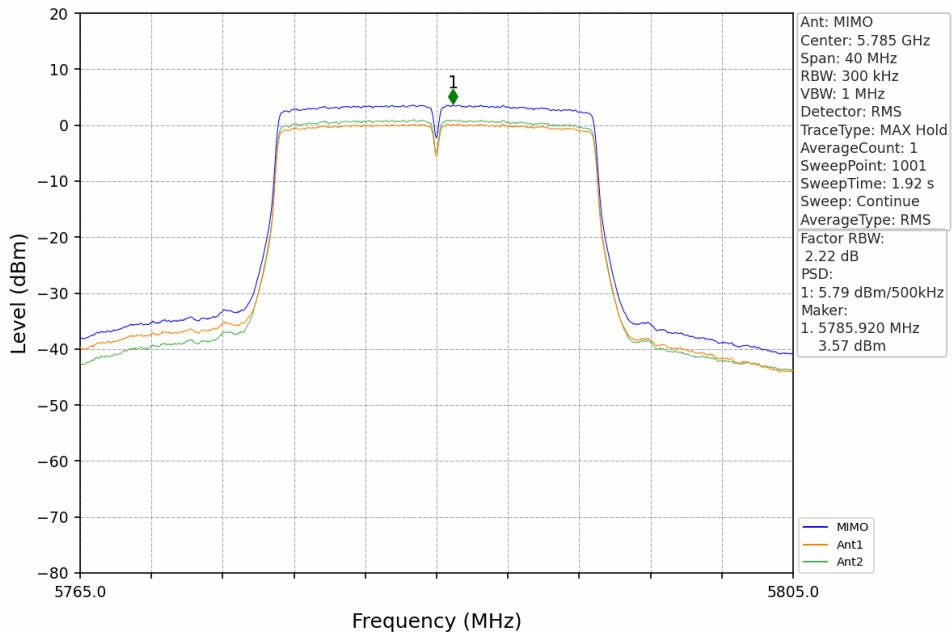


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802.11n(HT20)_MCH_5785MHz_Ant2_NTNV



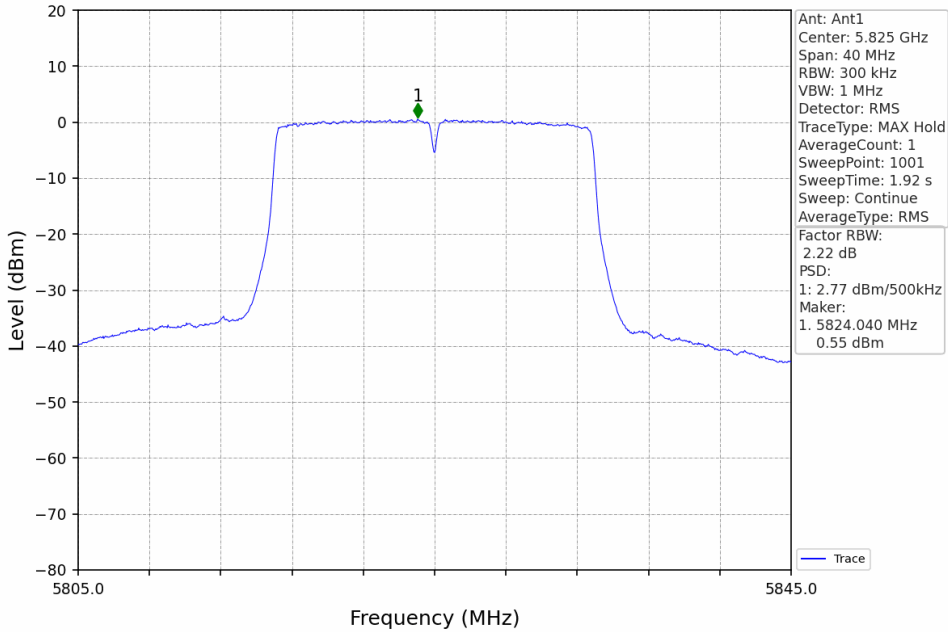
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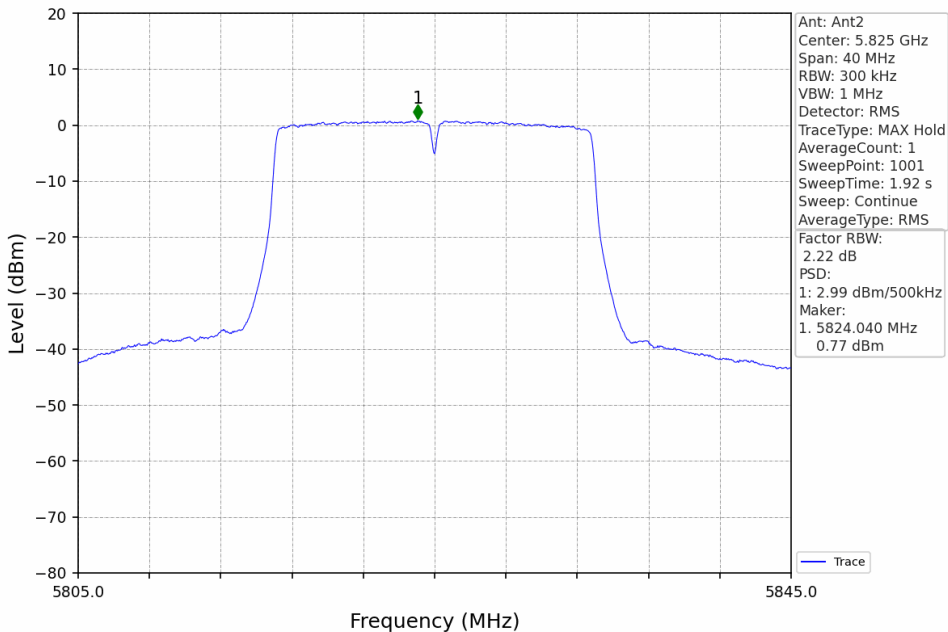
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802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



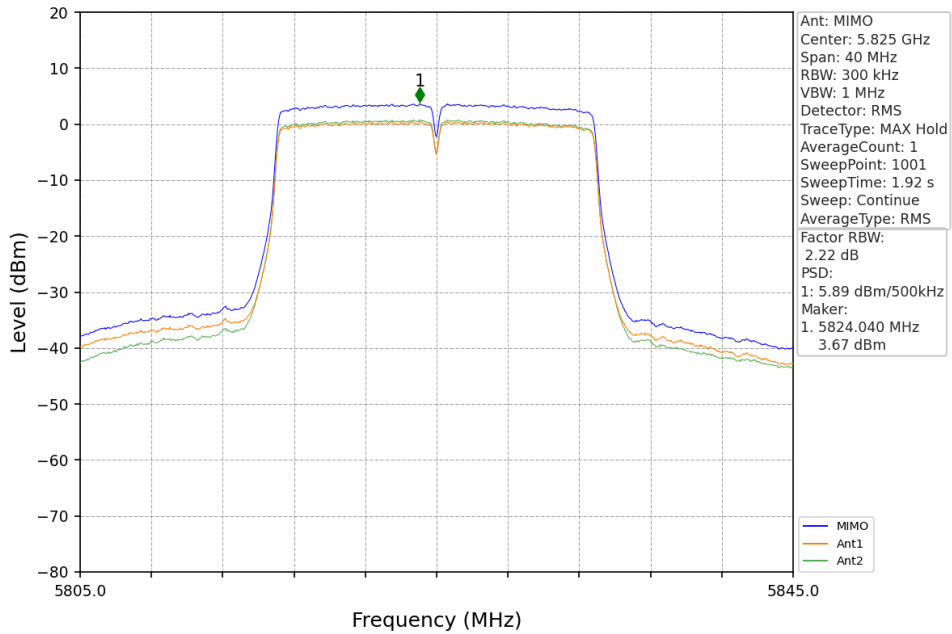
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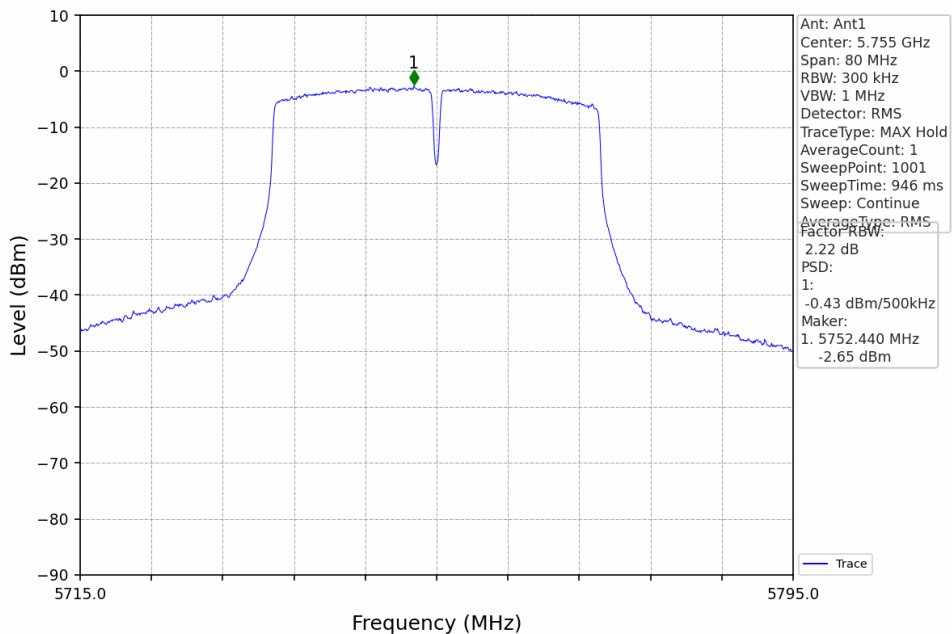
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802.11n(HT20)_HCH_5825MHz_MIMO_NTNV



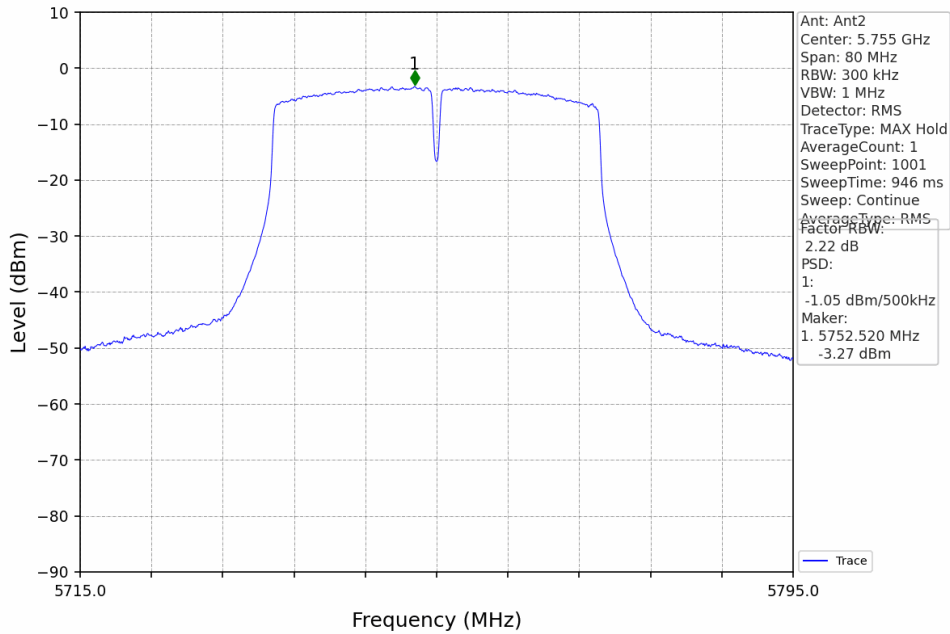
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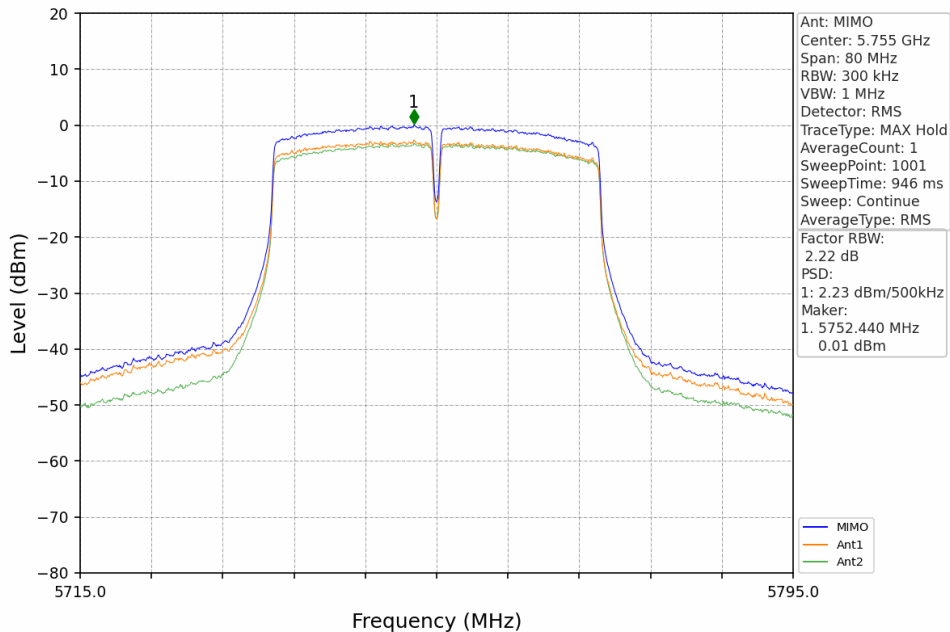
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802.11n(HT40)_LCH_5755MHz_Ant2_NTNV



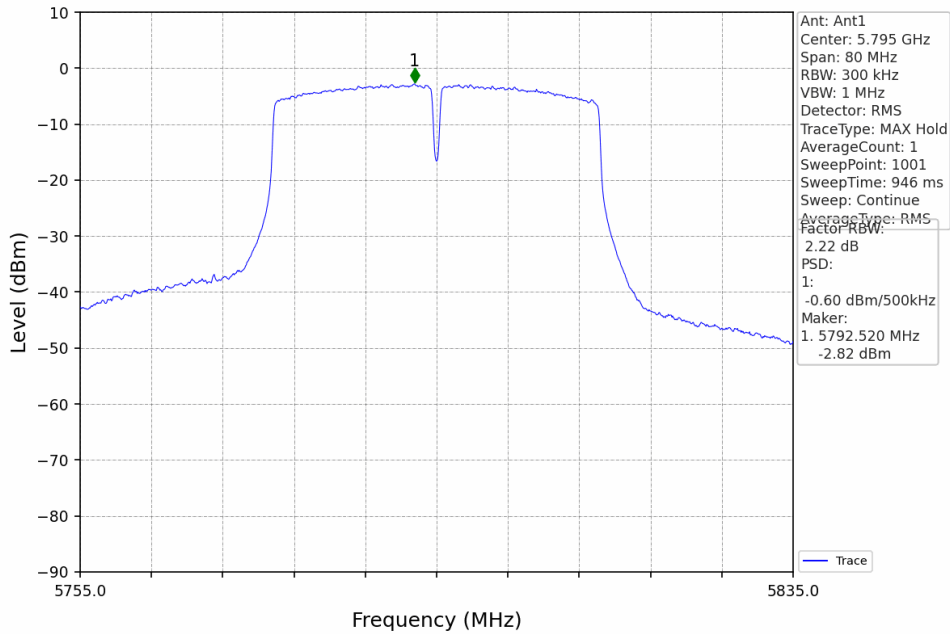
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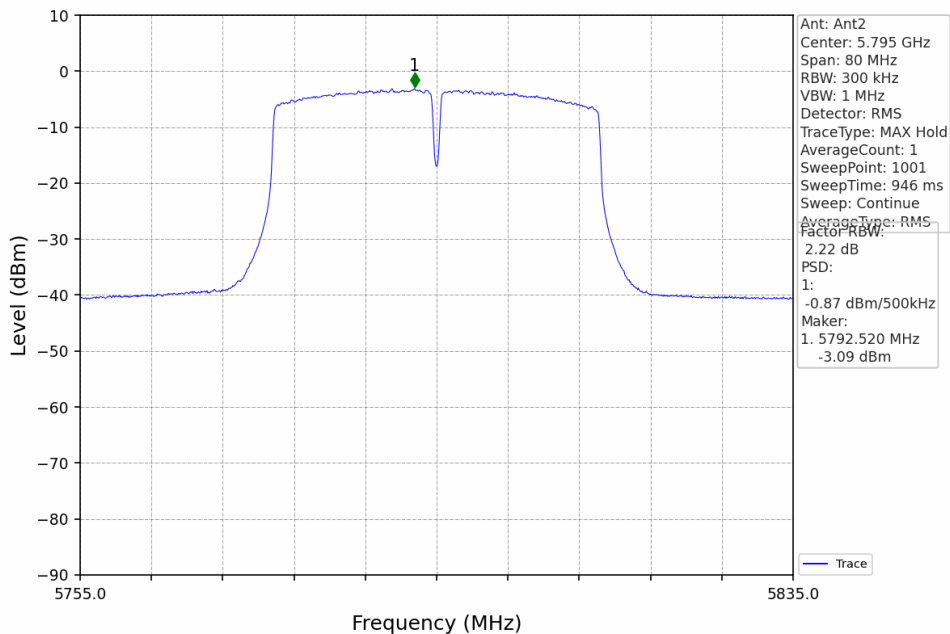
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802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



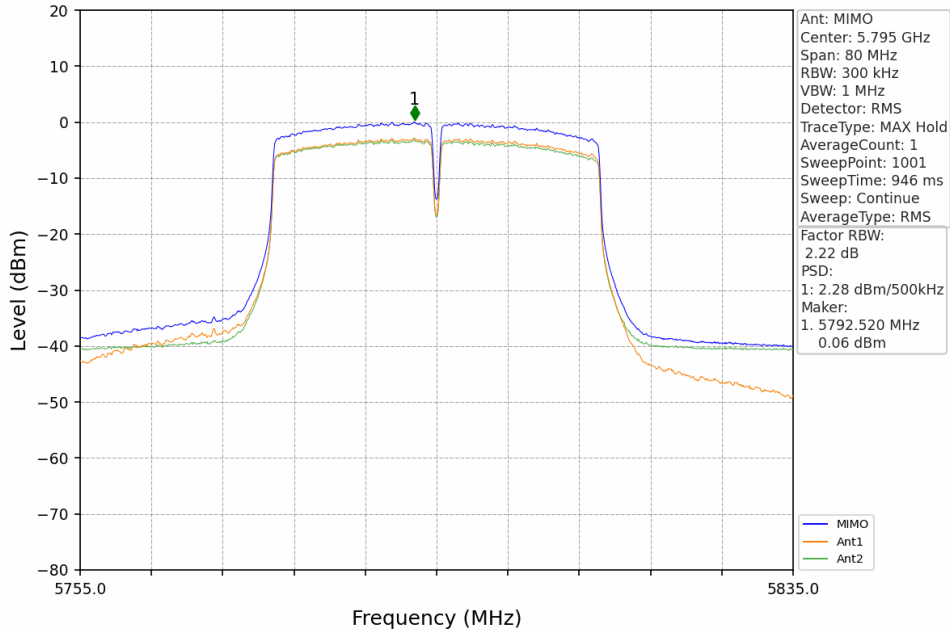
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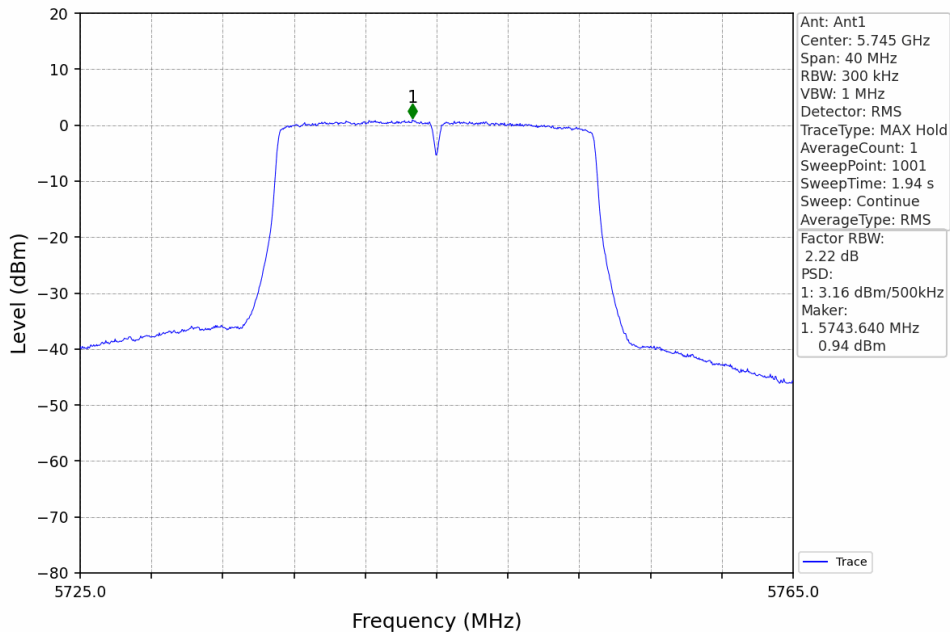
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802.11n(HT40)_HCH_5795MHz_MIMO_NTNV



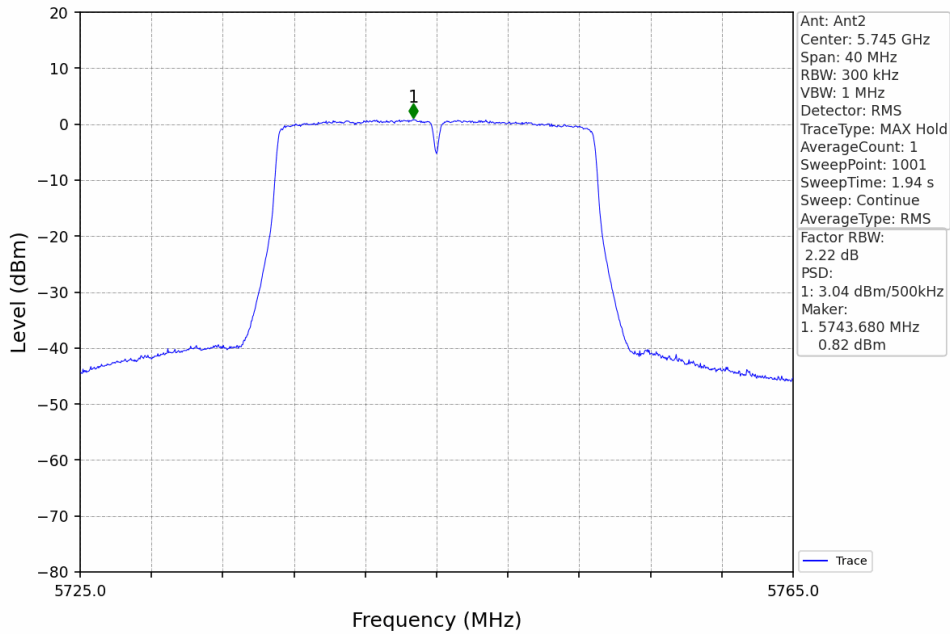
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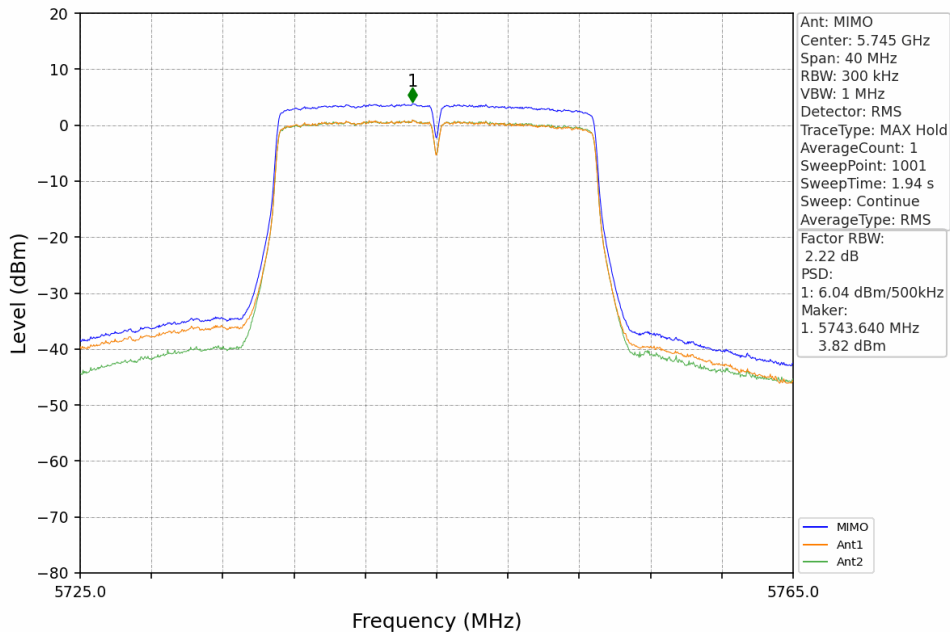
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802.11ac(VHT20)_LCH_5745MHz_Ant2_NTNV



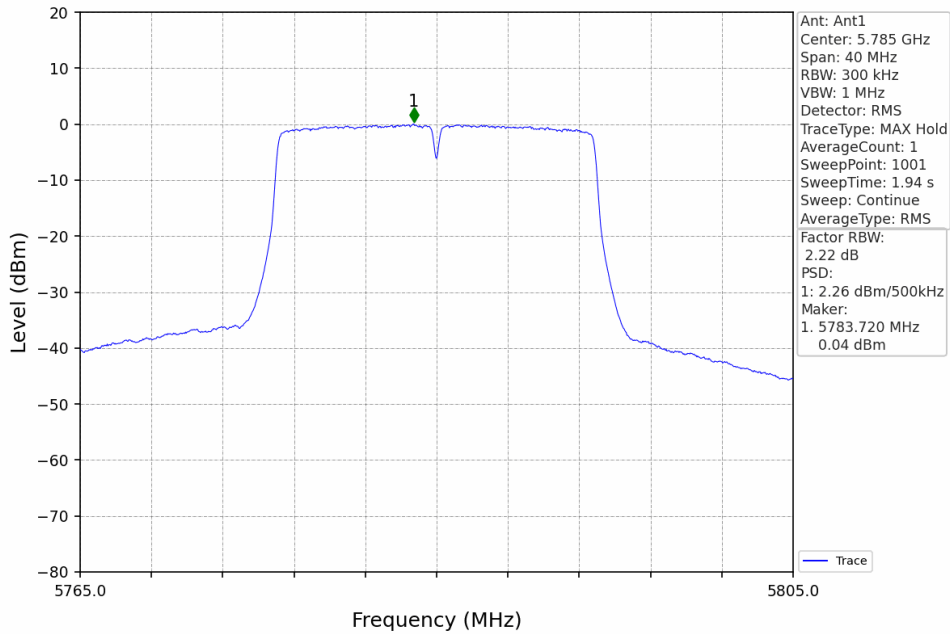
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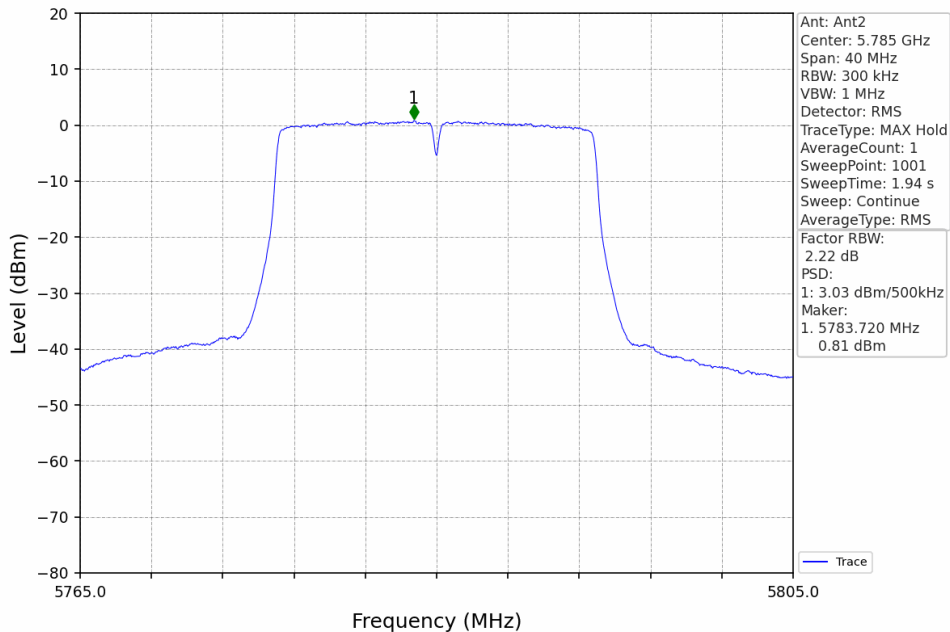
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802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



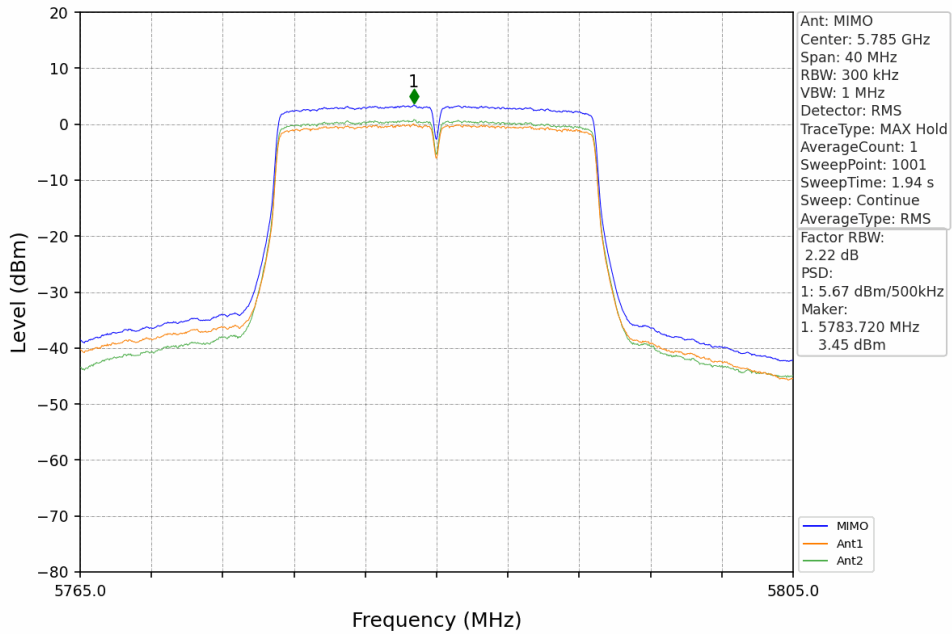
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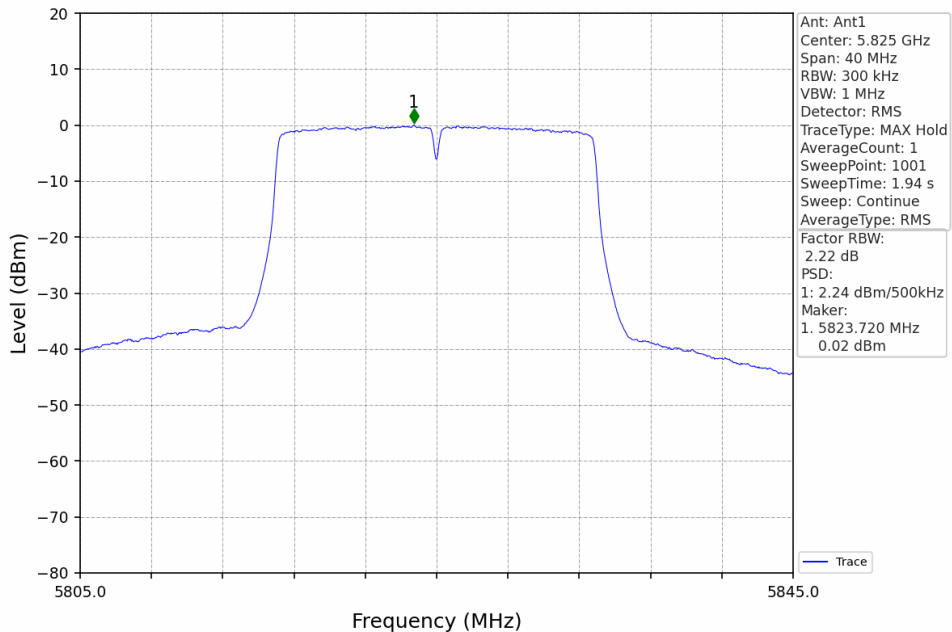
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802.11ac(VHT20)_MCH_5785MHz_MIMO_NTNV



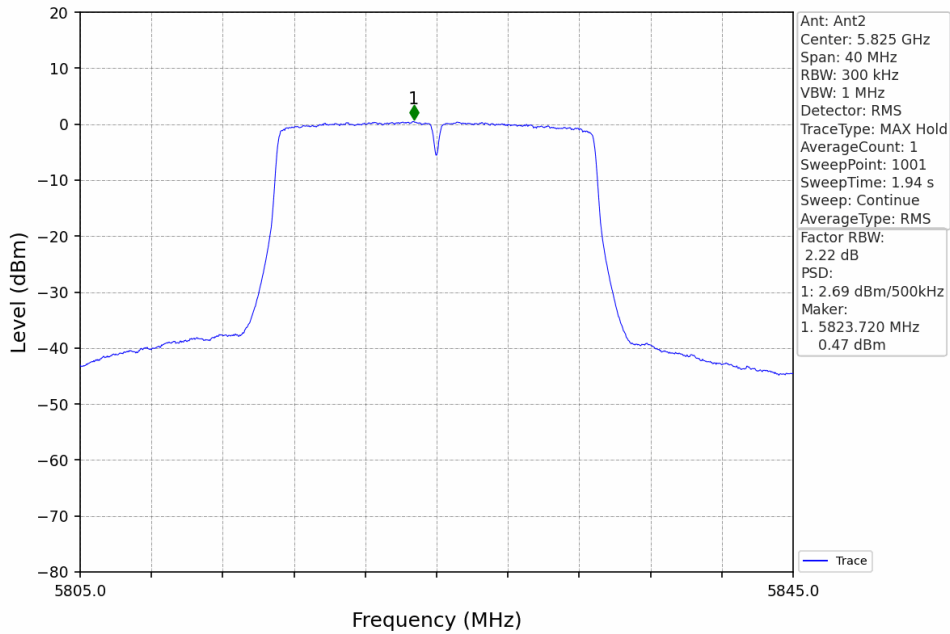
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



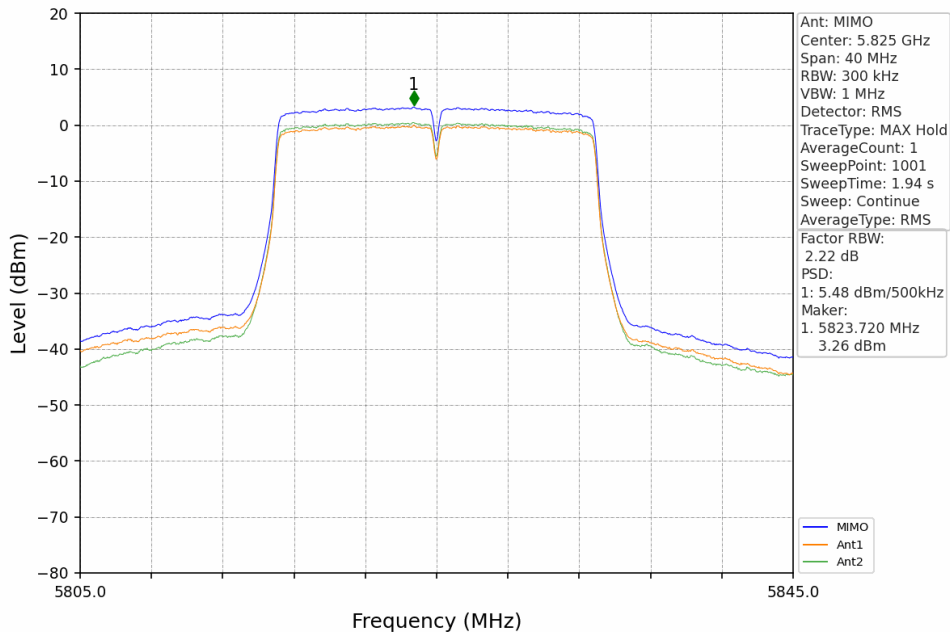
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802.11ac(VHT20)_HCH_5825MHz_Ant2_NTNV



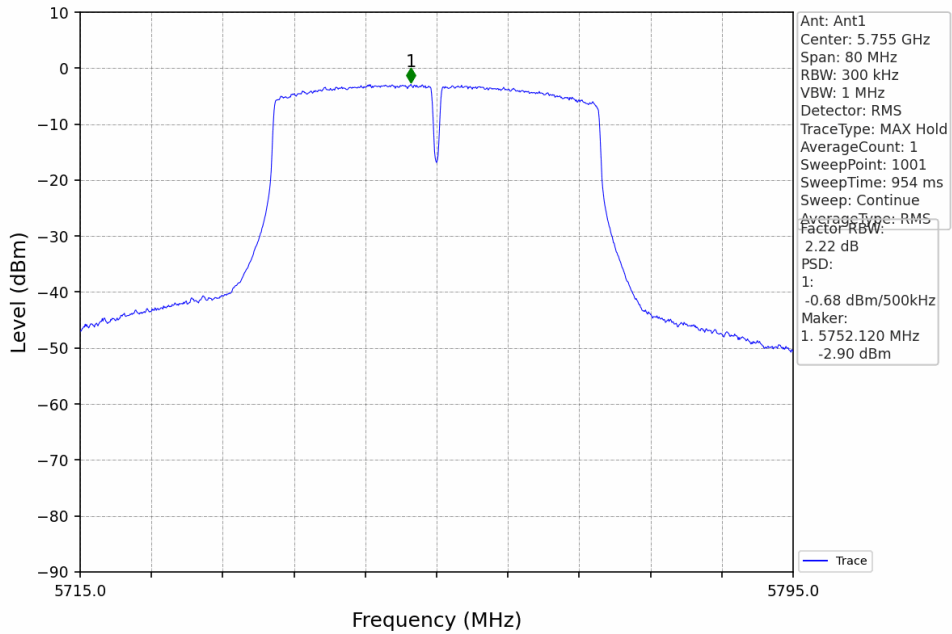
802.11ac(VHT20)_HCH_5825MHz_MIMO_NTNV



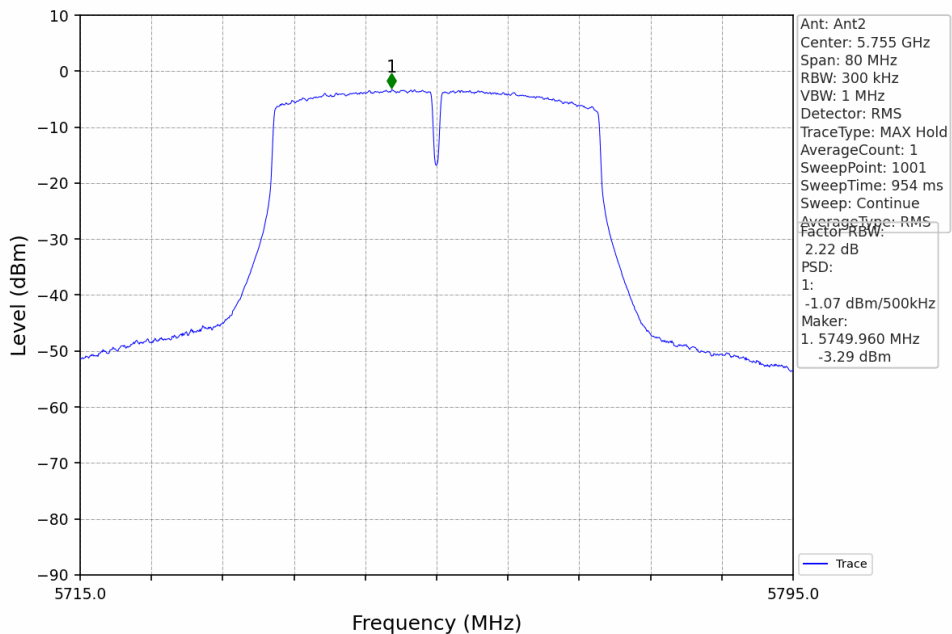
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802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



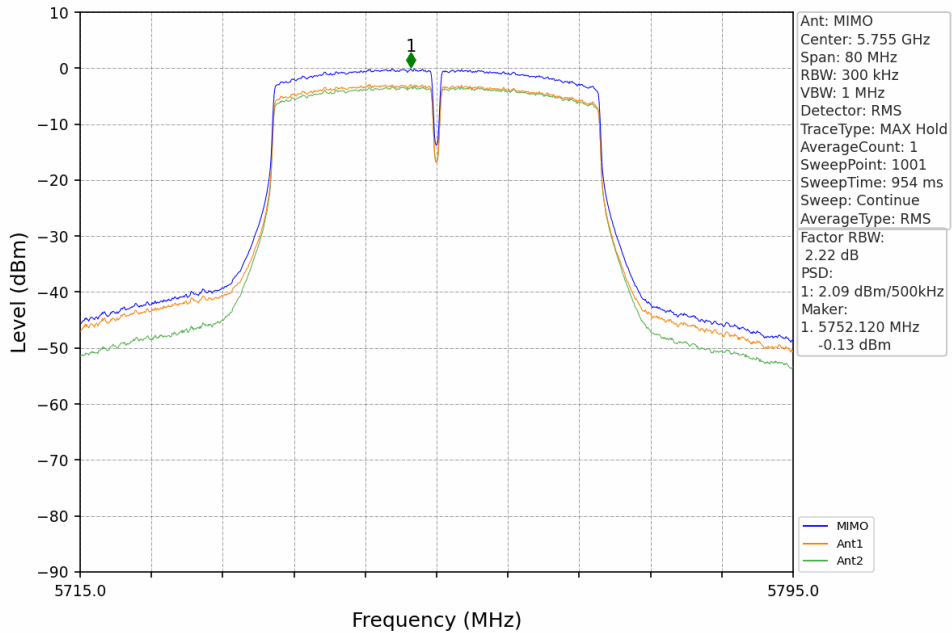
802.11ac(VHT40)_LCH_5755MHz_Ant2_NTNV



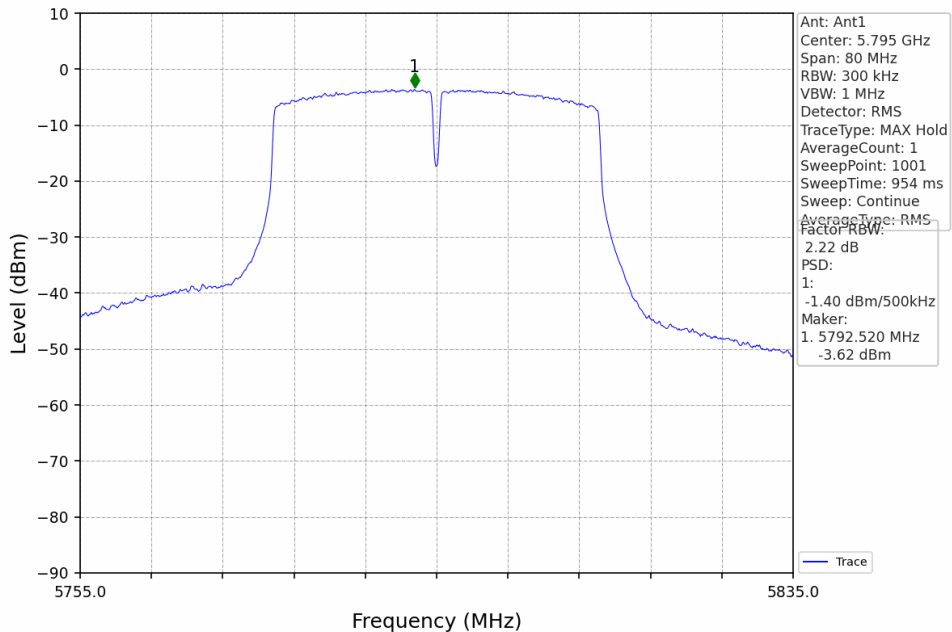
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802.11ac(VHT40)_LCH_5755MHz_MIMO_NTNV



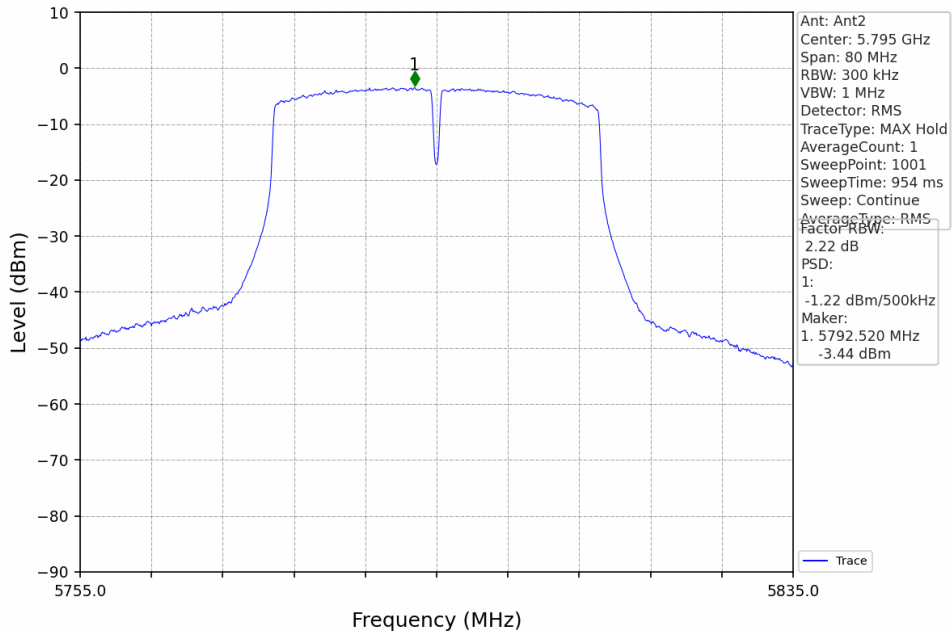
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



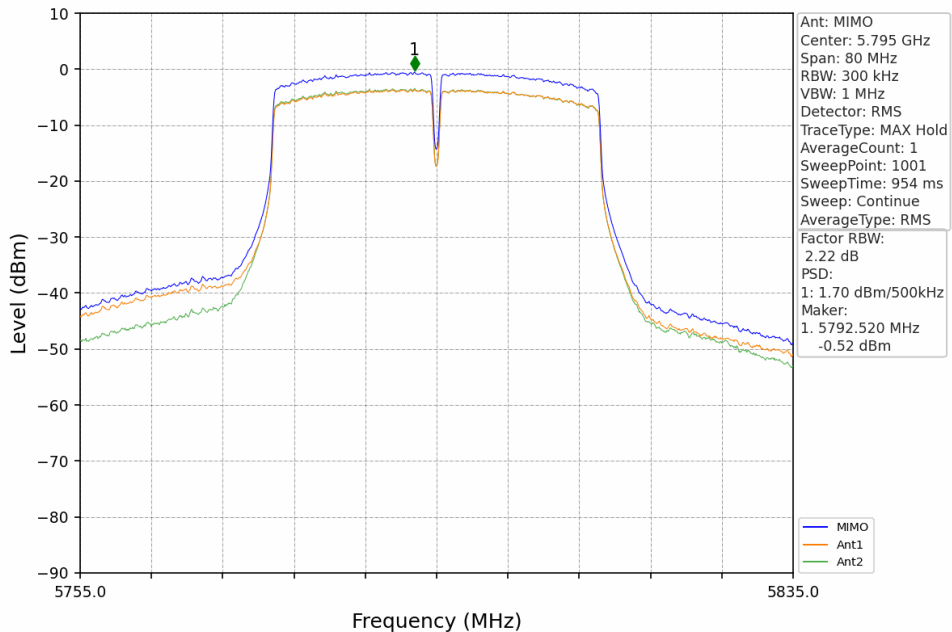
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802.11ac(VHT40)_HCH_5795MHz_Ant2_NTNV



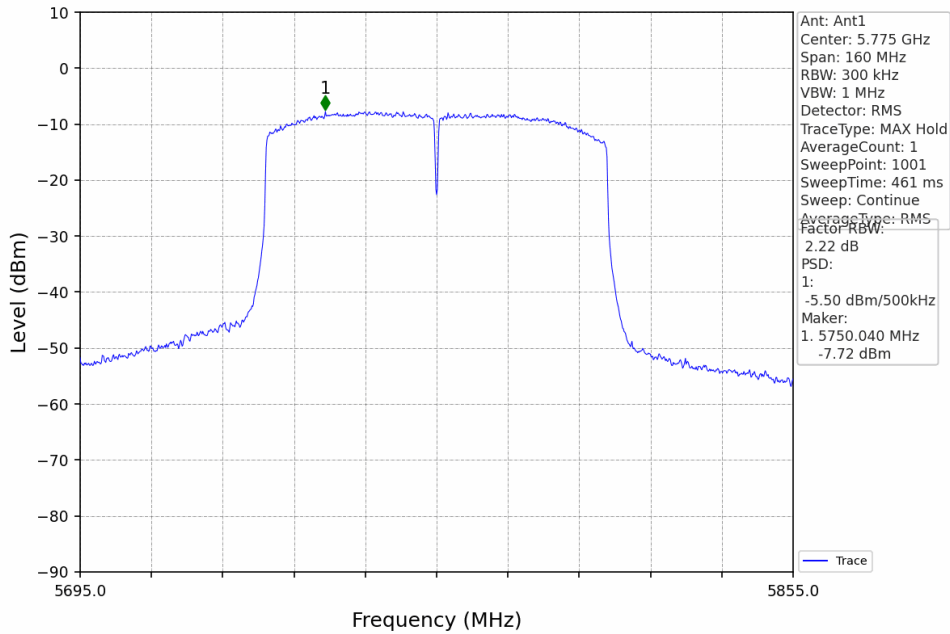
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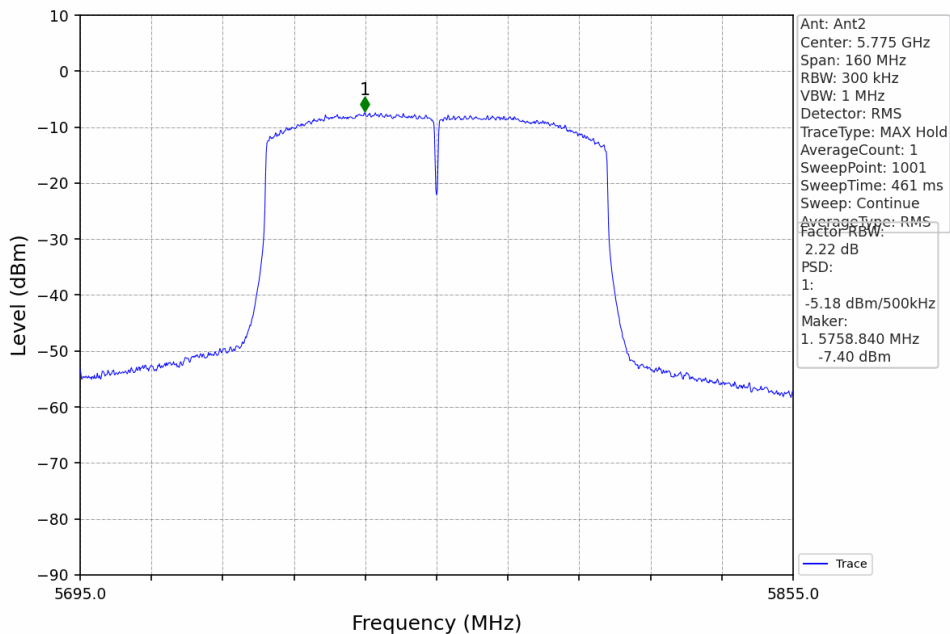
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802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



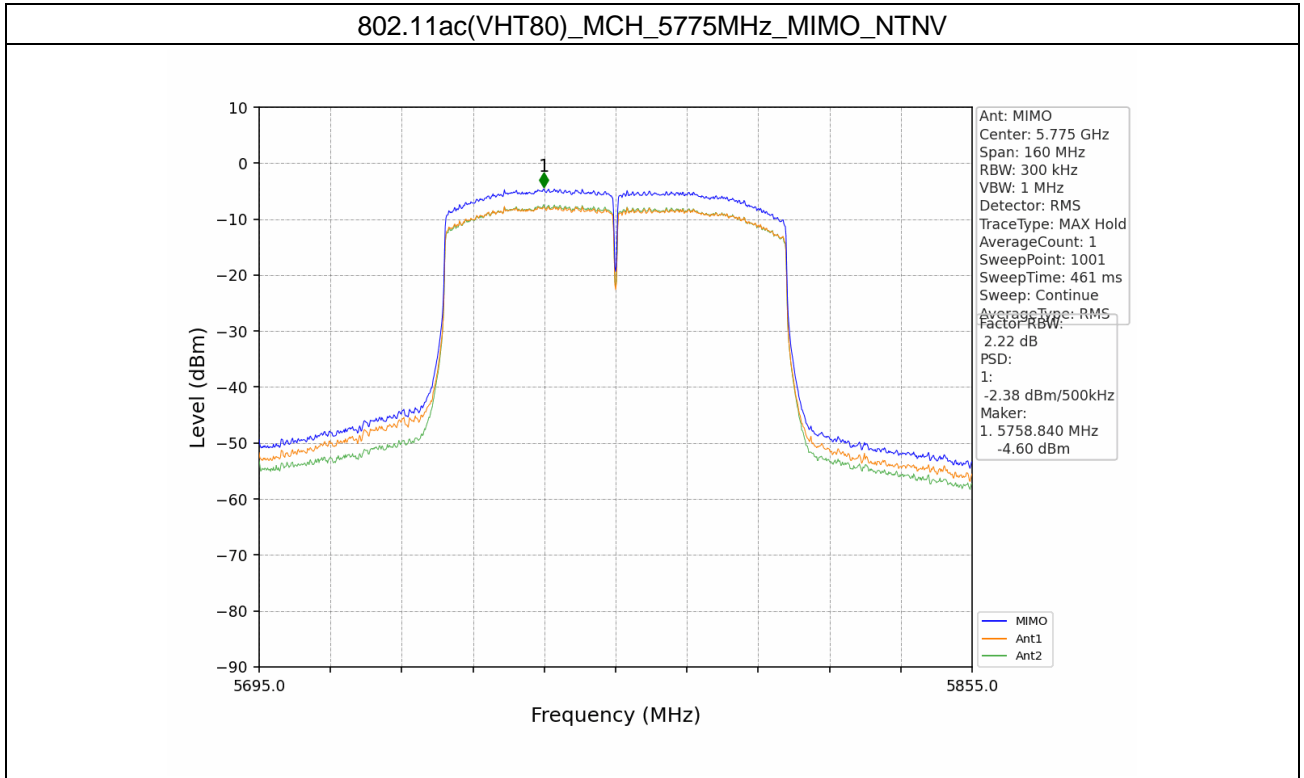
802.11ac(VHT80)_MCH_5775MHz_Ant2_NTNV



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802.11ac(VHT80)_MCH_5775MHz_MIMO_NTNV



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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	5180.020	5150 to 5250	Pass	
				120	5180.040	5150 to 5250	Pass	
				138	5180.000	5150 to 5250	Pass	
			-30	120	5180.020	5150 to 5250	Pass	
				-20	120	5180.040	5150 to 5250	Pass
					-10	120	5180.040	5150 to 5250
			0	120	5180.040	5150 to 5250	Pass	
				10	120	5180.020	5150 to 5250	Pass
			30	120	5180.040	5150 to 5250	Pass	
			40	120	5180.040	5150 to 5250	Pass	
		50	120	5180.040	5150 to 5250	Pass		
		5200	20	102	5200.080	5150 to 5250	Pass	
				120	5200.060	5150 to 5250	Pass	
				138	5200.060	5150 to 5250	Pass	
			-30	120	5200.080	5150 to 5250	Pass	
				-20	120	5200.040	5150 to 5250	Pass
					-10	120	5200.060	5150 to 5250
			0	120	5200.020	5150 to 5250	Pass	
				10	120	5200.020	5150 to 5250	Pass
			30	120	5200.000	5150 to 5250	Pass	
			40	120	5200.040	5150 to 5250	Pass	
		50	120	5200.000	5150 to 5250	Pass		
		5240	20	102	5240.060	5150 to 5250	Pass	
				120	5240.020	5150 to 5250	Pass	
				138	5240.020	5150 to 5250	Pass	
			-30	120	5240.020	5150 to 5250	Pass	
				-20	120	5240.020	5150 to 5250	Pass
			-10	120	5240.060	5150 to 5250	Pass	
				0	120	5240.000	5150 to 5250	Pass
			10	120	5240.020	5150 to 5250	Pass	



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			30	120	5240.060	5150 to 5250	Pass	
			40	120	5240.060	5150 to 5250	Pass	
			50	120	5240.020	5150 to 5250	Pass	
			5260	20	102	5260.040	5250 to 5350	Pass
					120	5260.040	5250 to 5350	Pass
					138	5260.000	5250 to 5350	Pass
				-30	120	5260.020	5250 to 5350	Pass
				-20	120	5260.040	5250 to 5350	Pass
				-10	120	5260.000	5250 to 5350	Pass
				0	120	5260.020	5250 to 5350	Pass
				10	120	5260.040	5250 to 5350	Pass
				30	120	5260.040	5250 to 5350	Pass
				40	120	5260.020	5250 to 5350	Pass
				50	120	5260.020	5250 to 5350	Pass
			5300	20	102	5299.980	5250 to 5350	Pass
					120	5300.000	5250 to 5350	Pass
					138	5299.980	5250 to 5350	Pass
				-30	120	5300.040	5250 to 5350	Pass
				-20	120	5300.040	5250 to 5350	Pass
				-10	120	5300.000	5250 to 5350	Pass
				0	120	5300.060	5250 to 5350	Pass
				10	120	5300.000	5250 to 5350	Pass
				30	120	5300.040	5250 to 5350	Pass
				40	120	5299.980	5250 to 5350	Pass
				50	120	5300.060	5250 to 5350	Pass
			5320	20	102	5320.040	5250 to 5350	Pass
					120	5320.020	5250 to 5350	Pass
					138	5319.980	5250 to 5350	Pass
				-30	120	5320.040	5250 to 5350	Pass
				-20	120	5319.980	5250 to 5350	Pass
				-10	120	5320.020	5250 to 5350	Pass
				0	120	5320.060	5250 to 5350	Pass
				10	120	5320.000	5250 to 5350	Pass
30	120	5320.060		5250 to 5350	Pass			
40	120	5319.980		5250 to 5350	Pass			
50	120	5320.020		5250 to 5350	Pass			
5500	20	102	5500.020	5470 to 5725	Pass			
		120	5500.000	5470 to 5725	Pass			
		138	5500.040	5470 to 5725	Pass			



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			-30	120	5500.060	5470 to 5725	Pass	
			-20	120	5500.020	5470 to 5725	Pass	
			-10	120	5500.000	5470 to 5725	Pass	
			0	120	5500.020	5470 to 5725	Pass	
			10	120	5499.980	5470 to 5725	Pass	
			30	120	5500.020	5470 to 5725	Pass	
			40	120	5499.960	5470 to 5725	Pass	
			50	120	5500.000	5470 to 5725	Pass	
		5580	20	102	5580.000	5470 to 5725	Pass	
				120	5580.020	5470 to 5725	Pass	
				138	5580.060	5470 to 5725	Pass	
				-30	120	5580.040	5470 to 5725	Pass
				-20	120	5580.000	5470 to 5725	Pass
				-10	120	5580.000	5470 to 5725	Pass
				0	120	5580.060	5470 to 5725	Pass
				10	120	5580.040	5470 to 5725	Pass
				30	120	5580.000	5470 to 5725	Pass
				40	120	5580.020	5470 to 5725	Pass
				50	120	5580.060	5470 to 5725	Pass
			5700	20	102	5700.020	5470 to 5725	Pass
					120	5700.060	5470 to 5725	Pass
		138			5700.000	5470 to 5725	Pass	
				-30	120	5700.040	5470 to 5725	Pass
				-20	120	5700.040	5470 to 5725	Pass
				-10	120	5700.040	5470 to 5725	Pass
				0	120	5700.020	5470 to 5725	Pass
				10	120	5700.060	5470 to 5725	Pass
				30	120	5700.020	5470 to 5725	Pass
				40	120	5700.040	5470 to 5725	Pass
			50	120	5700.020	5470 to 5725	Pass	
		5745	20	102	5745.040	5725 to 5850	Pass	
				120	5745.000	5725 to 5850	Pass	
				138	5745.000	5725 to 5850	Pass	
				-30	120	5744.980	5725 to 5850	Pass
				-20	120	5745.020	5725 to 5850	Pass
				-10	120	5745.000	5725 to 5850	Pass
				0	120	5745.000	5725 to 5850	Pass
				10	120	5745.020	5725 to 5850	Pass
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		5785	40	120	5745.020	5725 to 5850	Pass
			50	120	5745.020	5725 to 5850	Pass
			20	102	5785.000	5725 to 5850	Pass
				120	5784.980	5725 to 5850	Pass
			138	5785.060	5725 to 5850	Pass	
			-30	120	5785.020	5725 to 5850	Pass
			-20	120	5785.020	5725 to 5850	Pass
			-10	120	5785.000	5725 to 5850	Pass
			0	120	5785.020	5725 to 5850	Pass
			10	120	5785.020	5725 to 5850	Pass
			30	120	5785.020	5725 to 5850	Pass
			40	120	5785.060	5725 to 5850	Pass
		50	120	5785.020	5725 to 5850	Pass	
		5825	20	102	5825.020	5725 to 5850	Pass
				120	5825.020	5725 to 5850	Pass
				138	5825.020	5725 to 5850	Pass
			-30	120	5825.020	5725 to 5850	Pass
			-20	120	5825.040	5725 to 5850	Pass
			-10	120	5824.980	5725 to 5850	Pass
			0	120	5825.000	5725 to 5850	Pass
			10	120	5824.980	5725 to 5850	Pass
			30	120	5825.000	5725 to 5850	Pass
			40	120	5825.040	5725 to 5850	Pass
			50	120	5824.980	5725 to 5850	Pass
802.11n (HT20)	MIMO		5180	20	102	5180.040	5150 to 5250
		120			5180.060	5150 to 5250	Pass
		138			5180.020	5150 to 5250	Pass
		-30		120	5180.040	5150 to 5250	Pass
		-20		120	5180.060	5150 to 5250	Pass
		-10		120	5180.040	5150 to 5250	Pass
		0		120	5180.060	5150 to 5250	Pass
		10		120	5180.060	5150 to 5250	Pass
		30		120	5180.060	5150 to 5250	Pass
		40	120	5180.020	5150 to 5250	Pass	
		50	120	5180.040	5150 to 5250	Pass	
		5200	20	102	5200.080	5150 to 5250	Pass
				120	5200.060	5150 to 5250	Pass
				138	5200.040	5150 to 5250	Pass
		-30	120	5200.020	5150 to 5250	Pass	



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				-20	120	5200.040	5150 to 5250	Pass
				-10	120	5200.000	5150 to 5250	Pass
				0	120	5200.040	5150 to 5250	Pass
				10	120	5200.020	5150 to 5250	Pass
				30	120	5200.060	5150 to 5250	Pass
				40	120	5200.020	5150 to 5250	Pass
				50	120	5200.040	5150 to 5250	Pass
			5240	20	102	5240.020	5150 to 5250	Pass
					120	5240.040	5150 to 5250	Pass
					138	5240.040	5150 to 5250	Pass
				-30	120	5240.040	5150 to 5250	Pass
				-20	120	5240.020	5150 to 5250	Pass
				-10	120	5240.060	5150 to 5250	Pass
				0	120	5240.000	5150 to 5250	Pass
				10	120	5240.040	5150 to 5250	Pass
				30	120	5240.060	5150 to 5250	Pass
				40	120	5240.000	5150 to 5250	Pass
			5260	20	102	5260.040	5250 to 5350	Pass
					120	5260.040	5250 to 5350	Pass
					138	5260.000	5250 to 5350	Pass
				-30	120	5260.020	5250 to 5350	Pass
				-20	120	5260.020	5250 to 5350	Pass
				-10	120	5260.000	5250 to 5350	Pass
				0	120	5260.020	5250 to 5350	Pass
				10	120	5260.020	5250 to 5350	Pass
				30	120	5260.020	5250 to 5350	Pass
				40	120	5260.020	5250 to 5350	Pass
			5300	20	102	5300.040	5250 to 5350	Pass
					120	5300.020	5250 to 5350	Pass
					138	5300.060	5250 to 5350	Pass
				-30	120	5300.040	5250 to 5350	Pass
				-20	120	5300.060	5250 to 5350	Pass
				-10	120	5300.060	5250 to 5350	Pass
				0	120	5300.060	5250 to 5350	Pass
				10	120	5300.060	5250 to 5350	Pass
				30	120	5300.020	5250 to 5350	Pass
40	120	5300.060		5250 to 5350	Pass			



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		5320	50	120	5300.040	5250 to 5350	Pass	
			20	102		5320.020	5250 to 5350	Pass
				120		5320.000	5250 to 5350	Pass
				138		5320.020	5250 to 5350	Pass
			-30	120	5320.020	5250 to 5350	Pass	
			-20	120	5320.040	5250 to 5350	Pass	
			-10	120	5320.060	5250 to 5350	Pass	
			0	120	5320.080	5250 to 5350	Pass	
			10	120	5320.080	5250 to 5350	Pass	
		30	120	5320.080	5250 to 5350	Pass		
		40	120	5320.040	5250 to 5350	Pass		
		50	120	5320.020	5250 to 5350	Pass		
		5500	20	102		5500.000	5470 to 5725	Pass
				120		5500.020	5470 to 5725	Pass
				138		5500.000	5470 to 5725	Pass
			-30	120	5500.020	5470 to 5725	Pass	
			-20	120	5500.000	5470 to 5725	Pass	
			-10	120	5500.000	5470 to 5725	Pass	
			0	120	5500.000	5470 to 5725	Pass	
			10	120	5500.020	5470 to 5725	Pass	
			30	120	5500.040	5470 to 5725	Pass	
			40	120	5500.040	5470 to 5725	Pass	
		50	120	5500.040	5470 to 5725	Pass		
		5580	20	102		5580.040	5470 to 5725	Pass
				120		5580.020	5470 to 5725	Pass
				138		5580.020	5470 to 5725	Pass
			-30	120	5580.040	5470 to 5725	Pass	
			-20	120	5580.040	5470 to 5725	Pass	
			-10	120	5580.000	5470 to 5725	Pass	
			0	120	5580.040	5470 to 5725	Pass	
			10	120	5580.020	5470 to 5725	Pass	
			30	120	5580.040	5470 to 5725	Pass	
			40	120	5580.020	5470 to 5725	Pass	
		50	120	5580.060	5470 to 5725	Pass		
		5700	20	102		5700.020	5470 to 5725	Pass
				120		5700.020	5470 to 5725	Pass
				138		5700.020	5470 to 5725	Pass
			-30	120	5700.000	5470 to 5725	Pass	
			-20	120	5700.020	5470 to 5725	Pass	



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			-10	120	5700.000	5470 to 5725	Pass		
			0	120	5700.000	5470 to 5725	Pass		
			10	120	5700.020	5470 to 5725	Pass		
			30	120	5700.020	5470 to 5725	Pass		
			40	120	5700.000	5470 to 5725	Pass		
			50	120	5700.000	5470 to 5725	Pass		
			5745	20	102	5745.020	5725 to 5850	Pass	
					120	5744.980	5725 to 5850	Pass	
					138	5744.980	5725 to 5850	Pass	
				-30	120	5745.040	5725 to 5850	Pass	
				-20	120	5745.000	5725 to 5850	Pass	
				-10	120	5745.000	5725 to 5850	Pass	
				0	120	5744.980	5725 to 5850	Pass	
				10	120	5745.020	5725 to 5850	Pass	
				30	120	5745.000	5725 to 5850	Pass	
				40	120	5745.000	5725 to 5850	Pass	
				50	120	5744.980	5725 to 5850	Pass	
				5785	20	102	5784.960	5725 to 5850	Pass
						120	5785.000	5725 to 5850	Pass
						138	5785.000	5725 to 5850	Pass
			-30		120	5785.000	5725 to 5850	Pass	
			-20		120	5785.000	5725 to 5850	Pass	
			-10		120	5785.000	5725 to 5850	Pass	
			0		120	5785.000	5725 to 5850	Pass	
			10		120	5785.020	5725 to 5850	Pass	
			30		120	5785.000	5725 to 5850	Pass	
			40		120	5785.020	5725 to 5850	Pass	
			5825	20	102	5825.020	5725 to 5850	Pass	
					120	5825.020	5725 to 5850	Pass	
					138	5825.000	5725 to 5850	Pass	
				-30	120	5825.020	5725 to 5850	Pass	
				-20	120	5825.000	5725 to 5850	Pass	
				-10	120	5825.020	5725 to 5850	Pass	
				0	120	5825.040	5725 to 5850	Pass	
				10	120	5825.000	5725 to 5850	Pass	
				30	120	5825.000	5725 to 5850	Pass	
40	120	5825.040		5725 to 5850	Pass				
50	120	5825.020	5725 to 5850	Pass					



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802.11n (HT40)	MIMO	5190	20	102	5190.120	5150 to 5250	Pass					
				120	5190.120	5150 to 5250	Pass					
				138	5190.120	5150 to 5250	Pass					
			5230	20	102	5230.080	5150 to 5250	Pass				
					120	5230.120	5150 to 5250	Pass				
					138	5230.080	5150 to 5250	Pass				
				5270	20	102	5270.080	5250 to 5350	Pass			
						120	5270.080	5250 to 5350	Pass			
						138	5270.000	5250 to 5350	Pass			
		5310			20	102	5310.080	5250 to 5350	Pass			
						120	5310.040	5250 to 5350	Pass			
						138	5310.000	5250 to 5350	Pass			
			5190		-30	120	5190.160	5150 to 5250	Pass			
						5230	-30	120	5230.120	5150 to 5250	Pass	
								5270	-30	120	5270.000	5250 to 5350
				5310	-30					120	5310.040	5250 to 5350
							-20			120	5190.080	5150 to 5250
									-20	120	5230.120	5150 to 5250
		-20			120					5270.080	5250 to 5350	Pass
					-10		120			5190.080	5150 to 5250	Pass
							-10		120	5230.080	5150 to 5250	Pass
		-10	120						5270.000	5250 to 5350	Pass	
			0		120	5190.160			5150 to 5250	Pass		
					0	120	5230.160	5150 to 5250	Pass			
		0		120		5270.000	5250 to 5350	Pass				
			10	120		5190.120	5150 to 5250	Pass				
				10	120	5230.080	5150 to 5250	Pass				
		10			120	5270.000	5250 to 5350	Pass				
			30		120	5190.080	5150 to 5250	Pass				
				30	120	5230.040	5150 to 5250	Pass				
		30			120	5270.040	5250 to 5350	Pass				
			40		120	5190.120	5150 to 5250	Pass				
				40	120	5230.040	5150 to 5250	Pass				
		40			120	5270.040	5250 to 5350	Pass				
			50		120	5190.160	5150 to 5250	Pass				
				50	120	5230.040	5150 to 5250	Pass				
		50			120	5270.080	5250 to 5350	Pass				



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			0	120	5310.040	5250 to 5350	Pass	
			10	120	5310.040	5250 to 5350	Pass	
			30	120	5310.040	5250 to 5350	Pass	
			40	120	5309.960	5250 to 5350	Pass	
			50	120	5310.040	5250 to 5350	Pass	
	5510	20		102	5510.040	5470 to 5725	Pass	
				120	5510.040	5470 to 5725	Pass	
				138	5510.080	5470 to 5725	Pass	
				-30	120	5510.000	5470 to 5725	Pass
				-20	120	5510.000	5470 to 5725	Pass
				-10	120	5510.080	5470 to 5725	Pass
				0	120	5510.040	5470 to 5725	Pass
				10	120	5510.000	5470 to 5725	Pass
				30	120	5510.040	5470 to 5725	Pass
				40	120	5510.000	5470 to 5725	Pass
				50	120	5510.040	5470 to 5725	Pass
		5550	20		102	5550.080	5470 to 5725	Pass
				120	5550.000	5470 to 5725	Pass	
				138	5550.040	5470 to 5725	Pass	
				-30	120	5550.040	5470 to 5725	Pass
				-20	120	5550.040	5470 to 5725	Pass
				-10	120	5550.040	5470 to 5725	Pass
				0	120	5550.040	5470 to 5725	Pass
				10	120	5550.120	5470 to 5725	Pass
				30	120	5550.120	5470 to 5725	Pass
				40	120	5550.080	5470 to 5725	Pass
			50	120	5550.040	5470 to 5725	Pass	
	5670	20		102	5669.960	5470 to 5725	Pass	
				120	5670.040	5470 to 5725	Pass	
				138	5670.080	5470 to 5725	Pass	
				-30	120	5670.000	5470 to 5725	Pass
				-20	120	5670.000	5470 to 5725	Pass
				-10	120	5670.000	5470 to 5725	Pass
				0	120	5670.040	5470 to 5725	Pass
				10	120	5670.000	5470 to 5725	Pass
				30	120	5669.960	5470 to 5725	Pass
				40	120	5670.000	5470 to 5725	Pass
			50	120	5670.000	5470 to 5725	Pass	
	5755		20	102	5754.960	5725 to 5850	Pass	



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		5795	120	5755.040	5725 to 5850	Pass	
			138	5755.000	5725 to 5850	Pass	
			-30	120	5754.960	5725 to 5850	Pass
			-20	120	5755.000	5725 to 5850	Pass
			-10	120	5755.000	5725 to 5850	Pass
			0	120	5755.000	5725 to 5850	Pass
			10	120	5755.000	5725 to 5850	Pass
			30	120	5755.000	5725 to 5850	Pass
			40	120	5754.960	5725 to 5850	Pass
			50	120	5755.000	5725 to 5850	Pass
		5180	20	102	5795.040	5725 to 5850	Pass
				120	5795.080	5725 to 5850	Pass
				138	5795.040	5725 to 5850	Pass
			-30	120	5795.000	5725 to 5850	Pass
			-20	120	5794.960	5725 to 5850	Pass
			-10	120	5795.000	5725 to 5850	Pass
			0	120	5795.000	5725 to 5850	Pass
			10	120	5795.000	5725 to 5850	Pass
			30	120	5795.040	5725 to 5850	Pass
			40	120	5795.040	5725 to 5850	Pass
50	120	5795.040	5725 to 5850	Pass			
5180	20	102	5180.040	5150 to 5250	Pass		
		120	5180.060	5150 to 5250	Pass		
		138	5180.040	5150 to 5250	Pass		
	-30	120	5180.040	5150 to 5250	Pass		
	-20	120	5180.060	5150 to 5250	Pass		
	-10	120	5180.040	5150 to 5250	Pass		
	0	120	5180.040	5150 to 5250	Pass		
	10	120	5180.080	5150 to 5250	Pass		
	30	120	5180.060	5150 to 5250	Pass		
	40	120	5180.040	5150 to 5250	Pass		
50	120	5180.040	5150 to 5250	Pass			
5200	20	102	5200.060	5150 to 5250	Pass		
		120	5200.020	5150 to 5250	Pass		
		138	5200.080	5150 to 5250	Pass		
	-30	120	5200.040	5150 to 5250	Pass		
	-20	120	5200.060	5150 to 5250	Pass		
	-10	120	5200.080	5150 to 5250	Pass		
	0	120	5200.040	5150 to 5250	Pass		

802.11ac
(VHT20)

MIMO



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			10	120	5200.060	5150 to 5250	Pass
			30	120	5200.040	5150 to 5250	Pass
			40	120	5200.060	5150 to 5250	Pass
			50	120	5200.040	5150 to 5250	Pass
	5240	20		102	5240.040	5150 to 5250	Pass
				120	5240.040	5150 to 5250	Pass
				138	5240.040	5150 to 5250	Pass
			-30	120	5240.060	5150 to 5250	Pass
			-20	120	5240.040	5150 to 5250	Pass
			-10	120	5240.040	5150 to 5250	Pass
			0	120	5240.040	5150 to 5250	Pass
			10	120	5240.060	5150 to 5250	Pass
			30	120	5240.060	5150 to 5250	Pass
			40	120	5240.040	5150 to 5250	Pass
			50	120	5240.040	5150 to 5250	Pass
	5260	20		102	5260.000	5250 to 5350	Pass
				120	5260.040	5250 to 5350	Pass
				138	5260.020	5250 to 5350	Pass
			-30	120	5260.040	5250 to 5350	Pass
			-20	120	5260.000	5250 to 5350	Pass
			-10	120	5260.040	5250 to 5350	Pass
			0	120	5260.040	5250 to 5350	Pass
			10	120	5260.040	5250 to 5350	Pass
			30	120	5260.040	5250 to 5350	Pass
	5300	20		102	5300.020	5250 to 5350	Pass
				120	5300.020	5250 to 5350	Pass
				138	5300.020	5250 to 5350	Pass
			-30	120	5300.020	5250 to 5350	Pass
			-20	120	5300.040	5250 to 5350	Pass
			-10	120	5300.000	5250 to 5350	Pass
			0	120	5300.000	5250 to 5350	Pass
			10	120	5300.040	5250 to 5350	Pass
			30	120	5300.040	5250 to 5350	Pass
			40	120	5300.040	5250 to 5350	Pass
	5320	20		102	5320.020	5250 to 5350	Pass
				120	5320.040	5250 to 5350	Pass



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			138	5320.020	5250 to 5350	Pass
		-30	120	5320.020	5250 to 5350	Pass
		-20	120	5320.000	5250 to 5350	Pass
		-10	120	5320.000	5250 to 5350	Pass
		0	120	5320.020	5250 to 5350	Pass
		10	120	5319.980	5250 to 5350	Pass
		30	120	5320.020	5250 to 5350	Pass
		40	120	5320.040	5250 to 5350	Pass
		50	120	5320.040	5250 to 5350	Pass
	5500		102	5500.020	5470 to 5725	Pass
		20	120	5500.020	5470 to 5725	Pass
			138	5500.060	5470 to 5725	Pass
		-30	120	5500.040	5470 to 5725	Pass
		-20	120	5500.040	5470 to 5725	Pass
		-10	120	5500.020	5470 to 5725	Pass
		0	120	5500.020	5470 to 5725	Pass
		10	120	5500.060	5470 to 5725	Pass
		30	120	5500.040	5470 to 5725	Pass
		40	120	5500.020	5470 to 5725	Pass
		50	120	5500.020	5470 to 5725	Pass
		5580		102	5580.040	5470 to 5725
	20		120	5580.040	5470 to 5725	Pass
			138	5580.040	5470 to 5725	Pass
	-30		120	5580.080	5470 to 5725	Pass
	-20		120	5580.040	5470 to 5725	Pass
	-10		120	5580.020	5470 to 5725	Pass
	0		120	5580.040	5470 to 5725	Pass
	10		120	5580.060	5470 to 5725	Pass
	30		120	5580.020	5470 to 5725	Pass
	40		120	5580.040	5470 to 5725	Pass
	50	120	5580.040	5470 to 5725	Pass	
	5700		102	5700.040	5470 to 5725	Pass
		20	120	5700.020	5470 to 5725	Pass
			138	5700.020	5470 to 5725	Pass
		-30	120	5700.020	5470 to 5725	Pass
		-20	120	5700.020	5470 to 5725	Pass
		-10	120	5700.040	5470 to 5725	Pass
		0	120	5700.020	5470 to 5725	Pass
		10	120	5700.040	5470 to 5725	Pass



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			30	120	5700.060	5470 to 5725	Pass	
			40	120	5700.000	5470 to 5725	Pass	
			50	120	5700.080	5470 to 5725	Pass	
			5745	20	102	5745.020	5725 to 5850	Pass
					120	5744.980	5725 to 5850	Pass
					138	5744.980	5725 to 5850	Pass
				-30	120	5745.020	5725 to 5850	Pass
				-20	120	5744.980	5725 to 5850	Pass
				-10	120	5744.980	5725 to 5850	Pass
				0	120	5745.040	5725 to 5850	Pass
				10	120	5745.000	5725 to 5850	Pass
				30	120	5744.980	5725 to 5850	Pass
				40	120	5745.000	5725 to 5850	Pass
				50	120	5745.020	5725 to 5850	Pass
			5785	20	102	5785.000	5725 to 5850	Pass
					120	5785.020	5725 to 5850	Pass
					138	5785.020	5725 to 5850	Pass
				-30	120	5785.000	5725 to 5850	Pass
				-20	120	5785.020	5725 to 5850	Pass
				-10	120	5785.020	5725 to 5850	Pass
				0	120	5785.000	5725 to 5850	Pass
				10	120	5785.020	5725 to 5850	Pass
				30	120	5785.000	5725 to 5850	Pass
				40	120	5785.000	5725 to 5850	Pass
				50	120	5785.000	5725 to 5850	Pass
			5825	20	102	5825.040	5725 to 5850	Pass
					120	5824.980	5725 to 5850	Pass
					138	5824.980	5725 to 5850	Pass
				-30	120	5825.020	5725 to 5850	Pass
				-20	120	5825.000	5725 to 5850	Pass
				-10	120	5825.020	5725 to 5850	Pass
				0	120	5825.020	5725 to 5850	Pass
				10	120	5824.980	5725 to 5850	Pass
				30	120	5825.020	5725 to 5850	Pass
				40	120	5825.000	5725 to 5850	Pass
				50	120	5825.000	5725 to 5850	Pass
802.11ac (VHT40)	MIMO	5190	20	102	5190.080	5150 to 5250	Pass	
			120	5190.080	5150 to 5250	Pass		
			138	5190.120	5150 to 5250	Pass		



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			-30	120	5190.040	5150 to 5250	Pass	
			-20	120	5190.040	5150 to 5250	Pass	
			-10	120	5190.120	5150 to 5250	Pass	
			0	120	5190.080	5150 to 5250	Pass	
			10	120	5190.040	5150 to 5250	Pass	
			30	120	5190.080	5150 to 5250	Pass	
			40	120	5190.080	5150 to 5250	Pass	
			50	120	5190.080	5150 to 5250	Pass	
		5230	20	102	5230.080	5150 to 5250	Pass	
				120	5230.160	5150 to 5250	Pass	
				138	5230.000	5150 to 5250	Pass	
				-30	120	5230.160	5150 to 5250	Pass
				-20	120	5230.080	5150 to 5250	Pass
				-10	120	5230.080	5150 to 5250	Pass
				0	120	5230.120	5150 to 5250	Pass
				10	120	5230.080	5150 to 5250	Pass
				30	120	5230.080	5150 to 5250	Pass
				40	120	5230.040	5150 to 5250	Pass
				50	120	5230.040	5150 to 5250	Pass
			5270	20	102	5270.040	5250 to 5350	Pass
					120	5270.040	5250 to 5350	Pass
		138			5270.080	5250 to 5350	Pass	
				-30	120	5270.040	5250 to 5350	Pass
				-20	120	5270.080	5250 to 5350	Pass
				-10	120	5270.120	5250 to 5350	Pass
				0	120	5270.080	5250 to 5350	Pass
				10	120	5270.120	5250 to 5350	Pass
				30	120	5270.080	5250 to 5350	Pass
				40	120	5270.120	5250 to 5350	Pass
			50	120	5270.040	5250 to 5350	Pass	
		5310	20	102	5310.000	5250 to 5350	Pass	
				120	5310.080	5250 to 5350	Pass	
				138	5310.080	5250 to 5350	Pass	
				-30	120	5310.000	5250 to 5350	Pass
				-20	120	5310.000	5250 to 5350	Pass
				-10	120	5310.080	5250 to 5350	Pass
				0	120	5310.040	5250 to 5350	Pass
				10	120	5310.080	5250 to 5350	Pass
				30	120	5310.080	5250 to 5350	Pass



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		5510	40	120	5310.080	5250 to 5350	Pass	
			50	120	5310.040	5250 to 5350	Pass	
			20	102	5510.000	5470 to 5725	Pass	
				120	5510.080	5470 to 5725	Pass	
			138	5510.040	5470 to 5725	Pass		
			-30	120	5510.040	5470 to 5725	Pass	
			-20	120	5510.040	5470 to 5725	Pass	
			-10	120	5510.040	5470 to 5725	Pass	
			0	120	5510.040	5470 to 5725	Pass	
			10	120	5510.000	5470 to 5725	Pass	
			30	120	5510.040	5470 to 5725	Pass	
			40	120	5510.080	5470 to 5725	Pass	
			50	120	5510.000	5470 to 5725	Pass	
			5550	20	102	5550.040	5470 to 5725	Pass
					120	5550.120	5470 to 5725	Pass
					138	5550.120	5470 to 5725	Pass
				-30	120	5550.080	5470 to 5725	Pass
				-20	120	5550.080	5470 to 5725	Pass
				-10	120	5550.080	5470 to 5725	Pass
				0	120	5550.040	5470 to 5725	Pass
				10	120	5550.080	5470 to 5725	Pass
				30	120	5550.080	5470 to 5725	Pass
				40	120	5550.160	5470 to 5725	Pass
			50	120	5550.120	5470 to 5725	Pass	
			5670	20	102	5670.000	5470 to 5725	Pass
					120	5670.000	5470 to 5725	Pass
					138	5670.000	5470 to 5725	Pass
				-30	120	5670.000	5470 to 5725	Pass
				-20	120	5670.000	5470 to 5725	Pass
				-10	120	5669.960	5470 to 5725	Pass
				0	120	5670.000	5470 to 5725	Pass
				10	120	5669.960	5470 to 5725	Pass
				30	120	5670.000	5470 to 5725	Pass
				40	120	5670.000	5470 to 5725	Pass
			50	120	5670.000	5470 to 5725	Pass	
			5755	20	102	5755.040	5725 to 5850	Pass
					120	5755.000	5725 to 5850	Pass
					138	5754.960	5725 to 5850	Pass
				-30	120	5755.080	5725 to 5850	Pass



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802.11ac (VHT80)	MIMO	5795	-20	120	5755.000	5725 to 5850	Pass
			-10	120	5754.960	5725 to 5850	Pass
			0	120	5755.000	5725 to 5850	Pass
			10	120	5755.040	5725 to 5850	Pass
			30	120	5755.000	5725 to 5850	Pass
			40	120	5755.040	5725 to 5850	Pass
			50	120	5755.000	5725 to 5850	Pass
		5210	20	102	5795.000	5725 to 5850	Pass
				120	5795.040	5725 to 5850	Pass
				138	5795.040	5725 to 5850	Pass
			-30	120	5795.120	5725 to 5850	Pass
			-20	120	5795.040	5725 to 5850	Pass
			-10	120	5795.040	5725 to 5850	Pass
			0	120	5795.120	5725 to 5850	Pass
	10		120	5795.120	5725 to 5850	Pass	
	30		120	5795.080	5725 to 5850	Pass	
	40		120	5795.040	5725 to 5850	Pass	
	50	120	5795.080	5725 to 5850	Pass		
	5290	5210	20	102	5210.075	5150 to 5250	Pass
				120	5210.150	5150 to 5250	Pass
				138	5210.150	5150 to 5250	Pass
			-30	120	5210.150	5150 to 5250	Pass
			-20	120	5210.150	5150 to 5250	Pass
			-10	120	5210.075	5150 to 5250	Pass
			0	120	5210.150	5150 to 5250	Pass
			10	120	5210.075	5150 to 5250	Pass
			30	120	5210.075	5150 to 5250	Pass
40		120	5210.075	5150 to 5250	Pass		
50		120	5210.150	5150 to 5250	Pass		
5290		20	102	5290.000	5250 to 5350	Pass	
			120	5290.150	5250 to 5350	Pass	
			138	5290.075	5250 to 5350	Pass	
		-30	120	5290.150	5250 to 5350	Pass	
		-20	120	5290.000	5250 to 5350	Pass	
	-10	120	5290.075	5250 to 5350	Pass		
	0	120	5290.075	5250 to 5350	Pass		
10	120	5290.075	5250 to 5350	Pass			
30	120	5290.075	5250 to 5350	Pass			
40	120	5290.150	5250 to 5350	Pass			



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		5530	50	120	5290.075	5250 to 5350	Pass	
			20	102	5530.150	5470 to 5725	Pass	
				120	5530.075	5470 to 5725	Pass	
				138	5530.000	5470 to 5725	Pass	
				-30	120	5530.075	5470 to 5725	Pass
			-20	120	5530.075	5470 to 5725	Pass	
			-10	120	5530.075	5470 to 5725	Pass	
			0	120	5530.150	5470 to 5725	Pass	
			10	120	5530.150	5470 to 5725	Pass	
			30	120	5530.075	5470 to 5725	Pass	
			40	120	5530.075	5470 to 5725	Pass	
			50	120	5530.075	5470 to 5725	Pass	
			5610	20	102	5610.075	5470 to 5725	Pass
					120	5610.075	5470 to 5725	Pass
					138	5610.000	5470 to 5725	Pass
		-30		120	5610.000	5470 to 5725	Pass	
		-20		120	5610.075	5470 to 5725	Pass	
		-10		120	5610.075	5470 to 5725	Pass	
		0		120	5610.000	5470 to 5725	Pass	
		10		120	5610.075	5470 to 5725	Pass	
		30		120	5610.075	5470 to 5725	Pass	
		40		120	5610.075	5470 to 5725	Pass	
		50	120	5610.075	5470 to 5725	Pass		
		5775	20	102	5775.000	5725 to 5850	Pass	
				120	5775.000	5725 to 5850	Pass	
				138	5775.075	5725 to 5850	Pass	
			-30	120	5775.075	5725 to 5850	Pass	
			-20	120	5775.075	5725 to 5850	Pass	
			-10	120	5775.000	5725 to 5850	Pass	
			0	120	5775.075	5725 to 5850	Pass	
10	120		5775.075	5725 to 5850	Pass			
30	120		5775.075	5725 to 5850	Pass			
40	120		5775.000	5725 to 5850	Pass			
50	120	5775.075	5725 to 5850	Pass				



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6. Non-occupancy period, DFS: Channel Move Time, DFS: Channel Closing Transmission Time

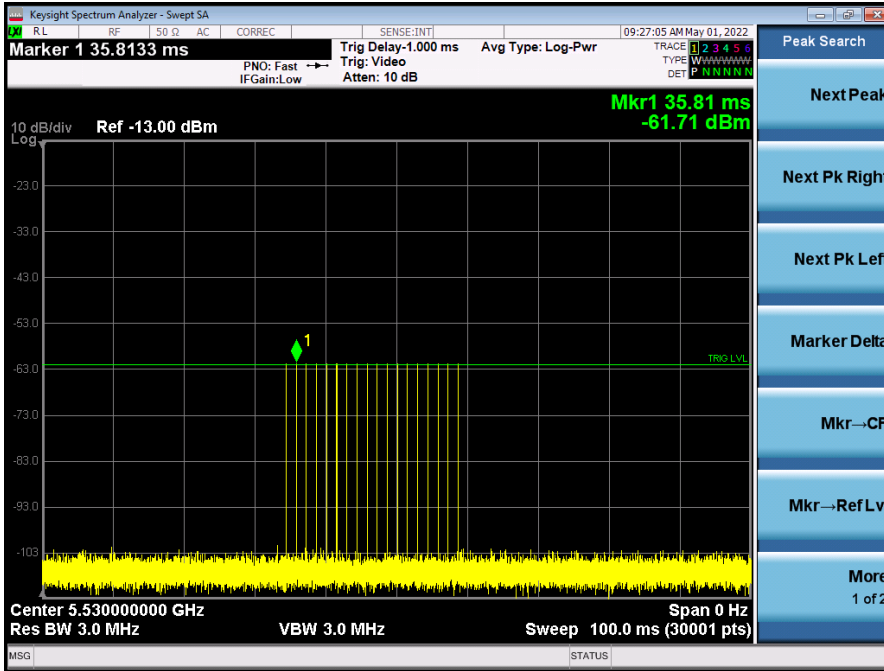
Test plots as follows:

Remark: Channel loading of Timing plots is greater than 17%.

This is the master device used to test DFS FCC ID: Q87-WRT3200ACM.

Radar Waveform Calibration

Radar Type 0 (80MHz / 5530MHz)

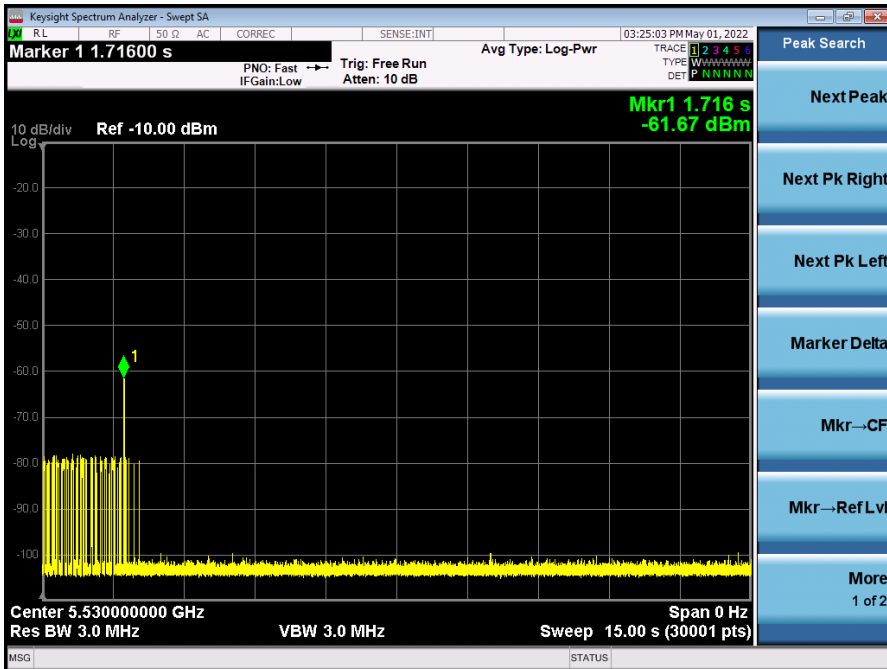
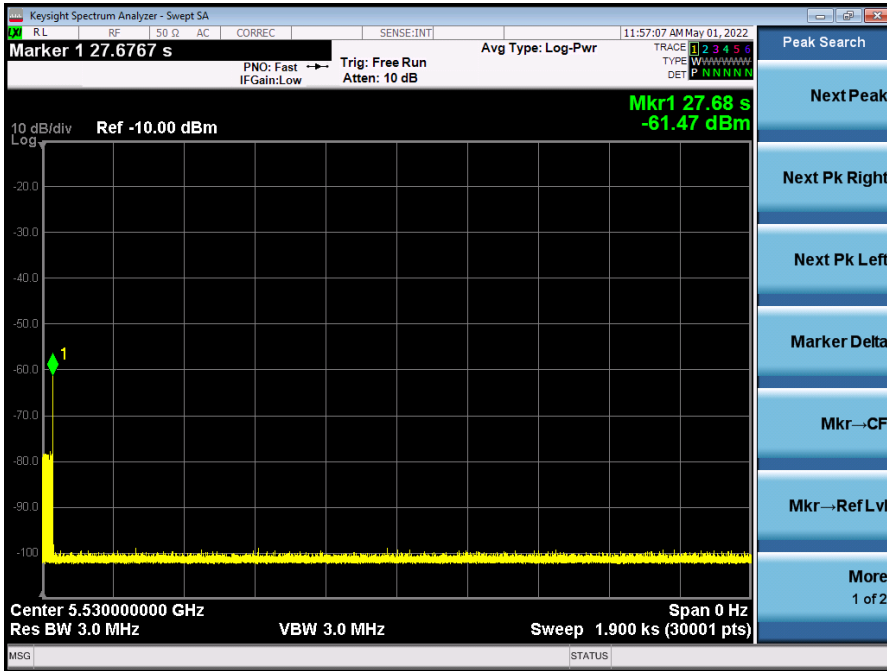


BW/Channel	Test Item	Test Result	Limit	Results
80MHz / 5530MHz	Non-occupancy period	Refer to test point	> 30 min	pass
	Channel Move Time	0.30s	< 10s	Pass
	Channel Closing Transmission Time	1.5ms	< 60ms	Pass



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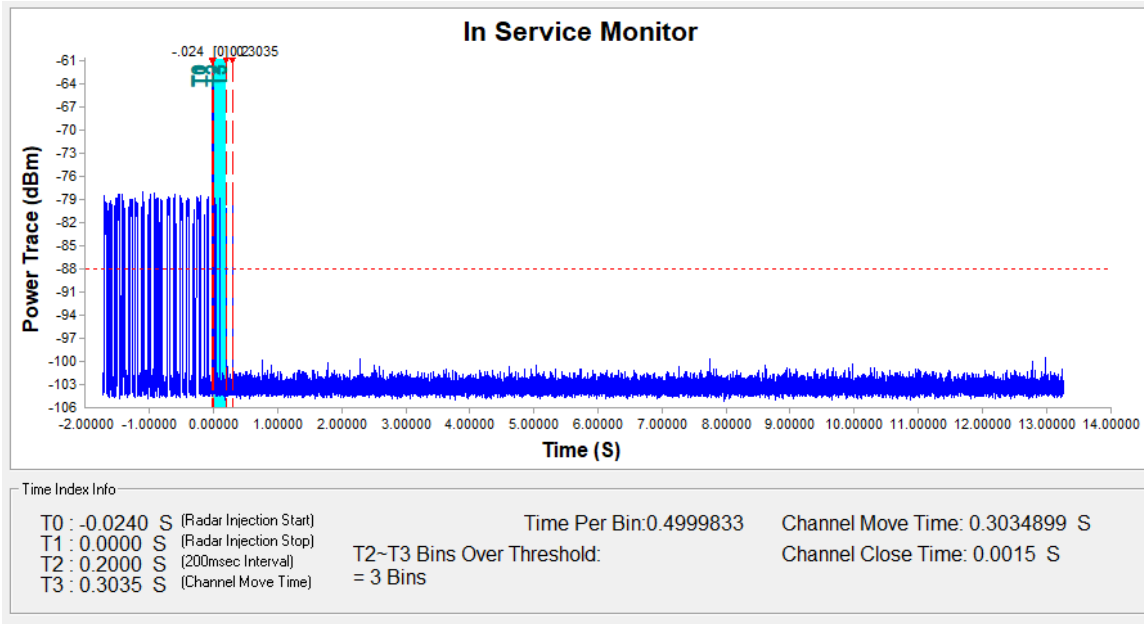
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- End of the Report -



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