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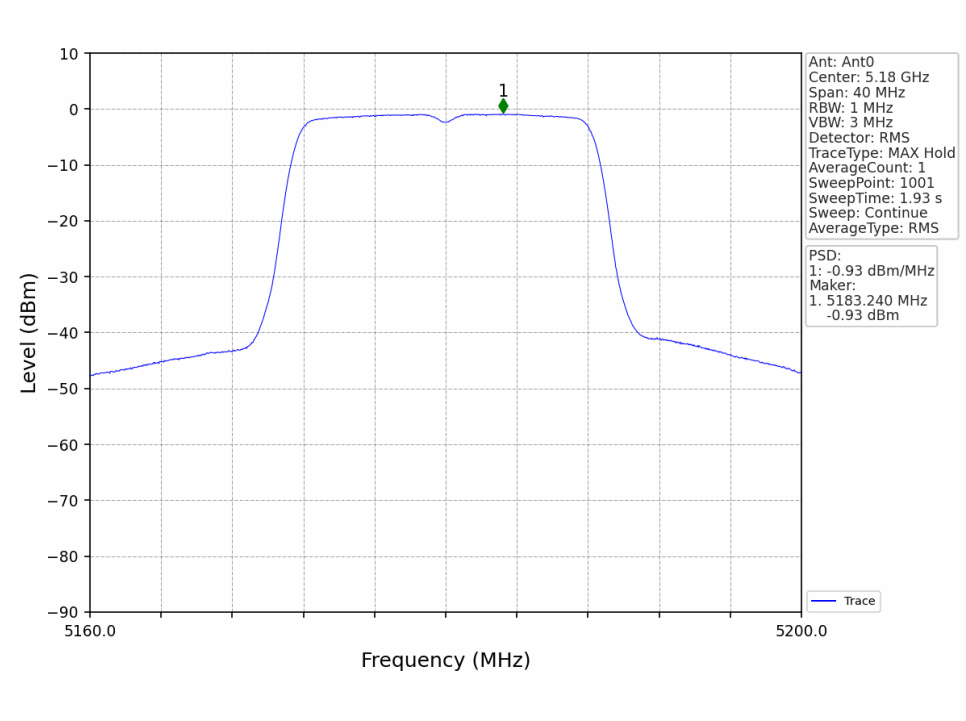

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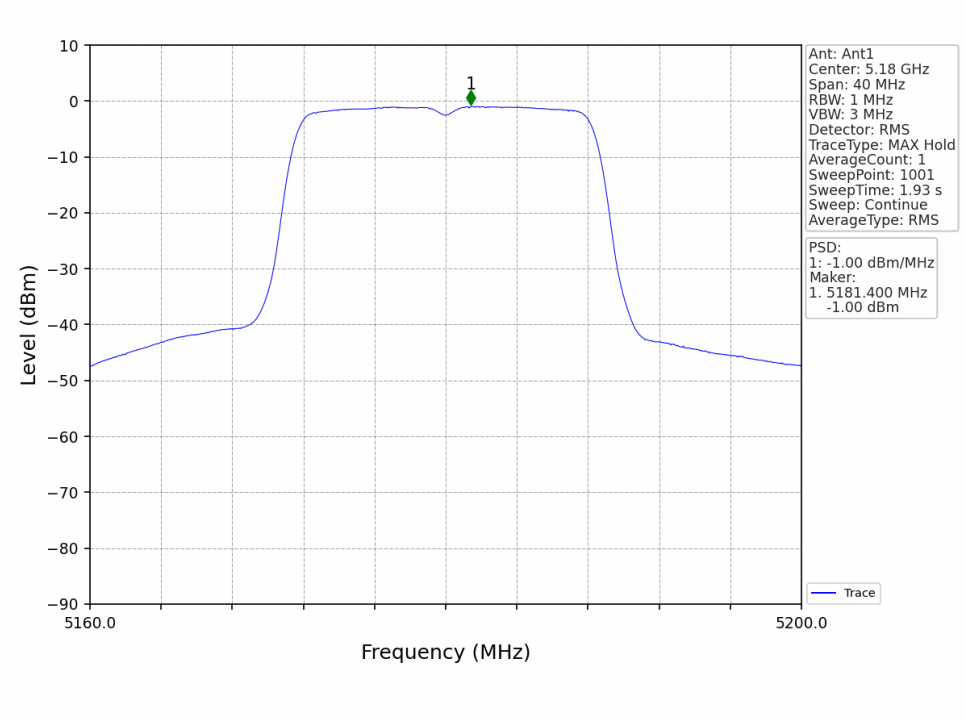

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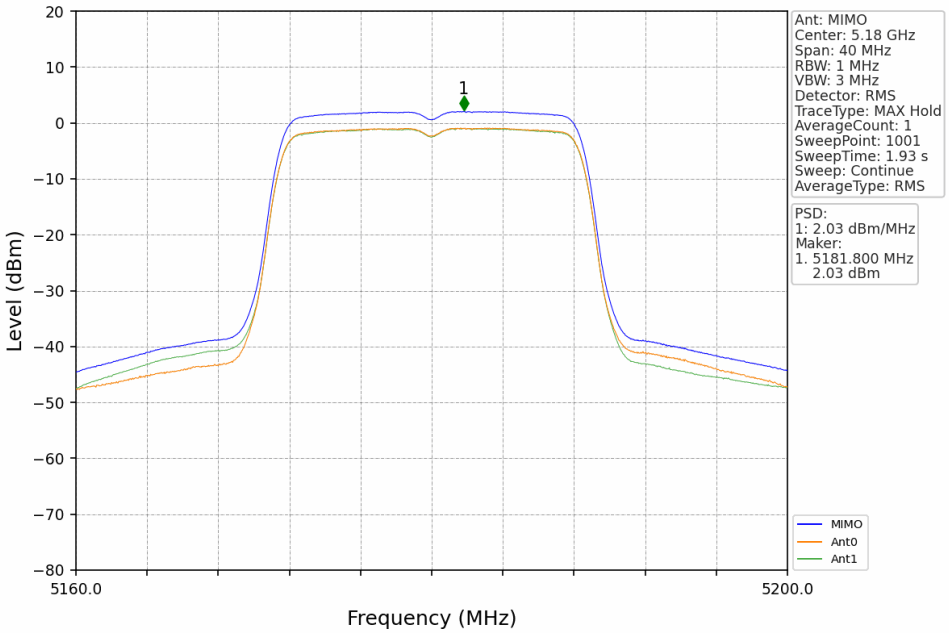
802.11n(HT20)_LCH_5180MHz_MIMO_NTNV



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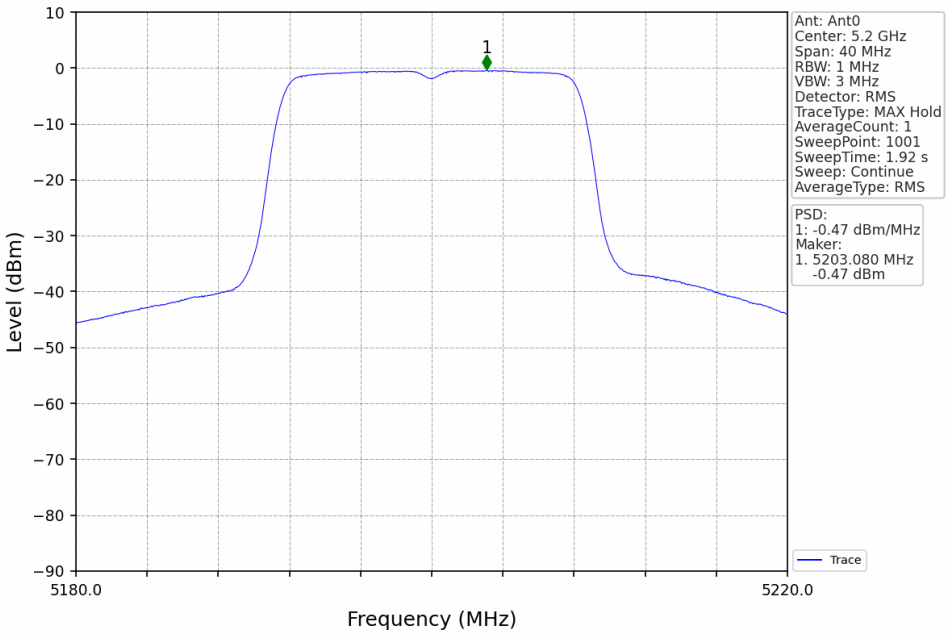

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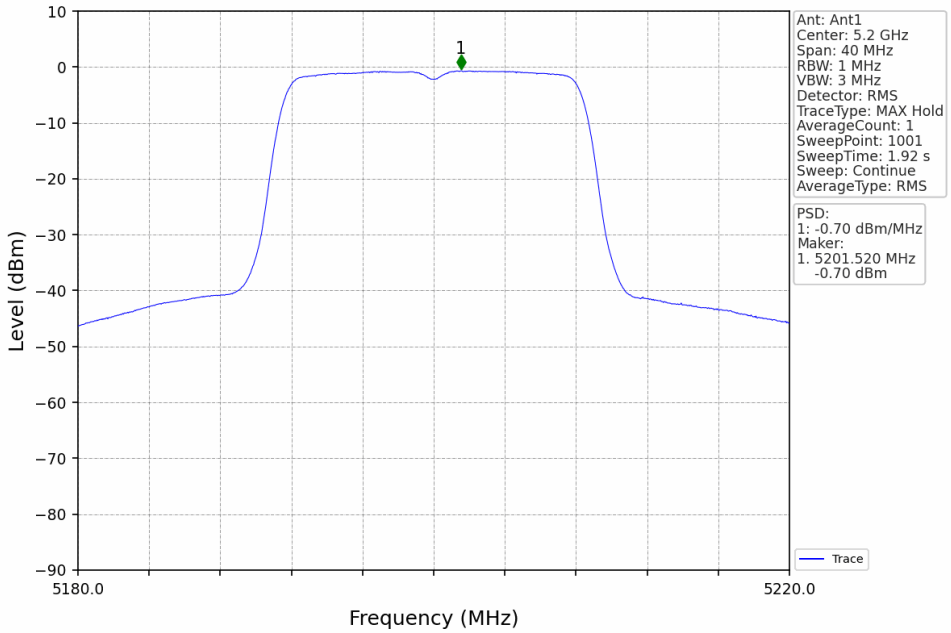
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



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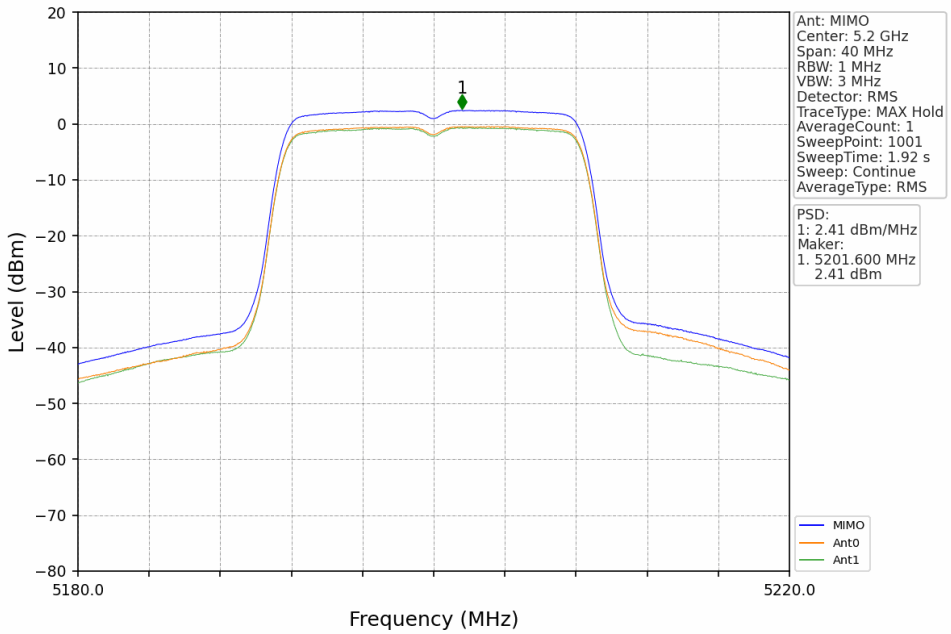

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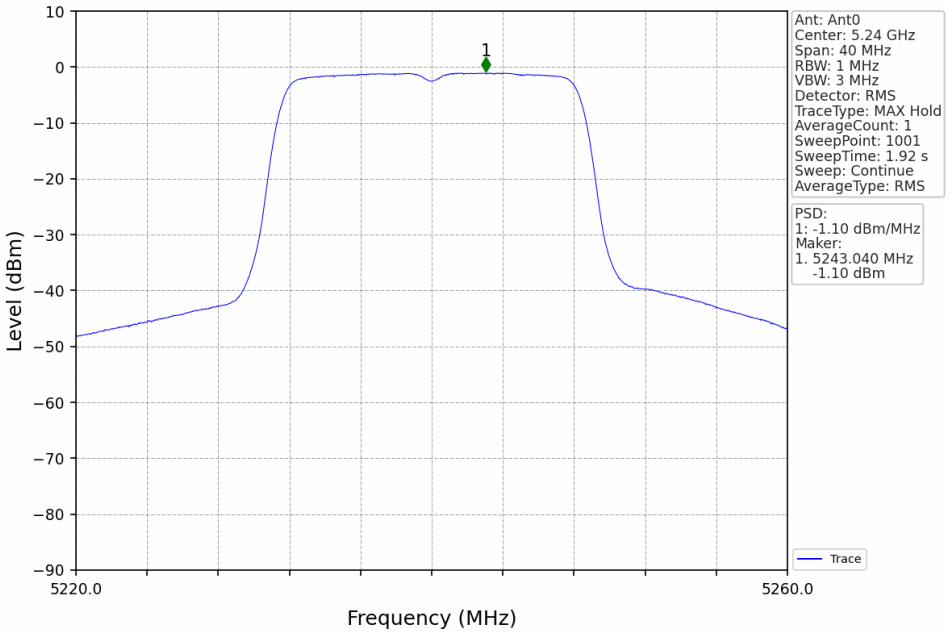
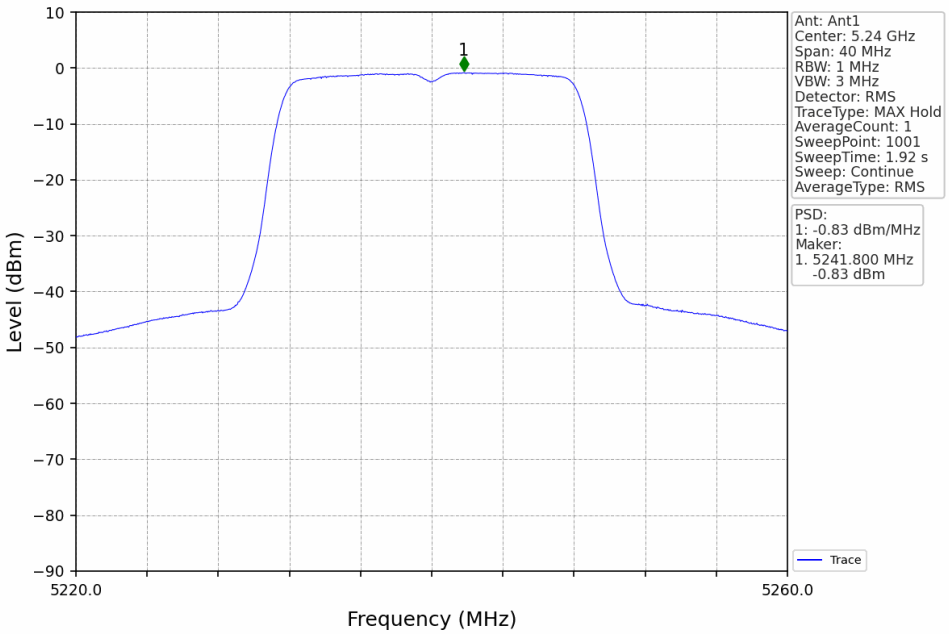
802.11n(HT20)_HCH_5240MHz_Ant0_NTNV



802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



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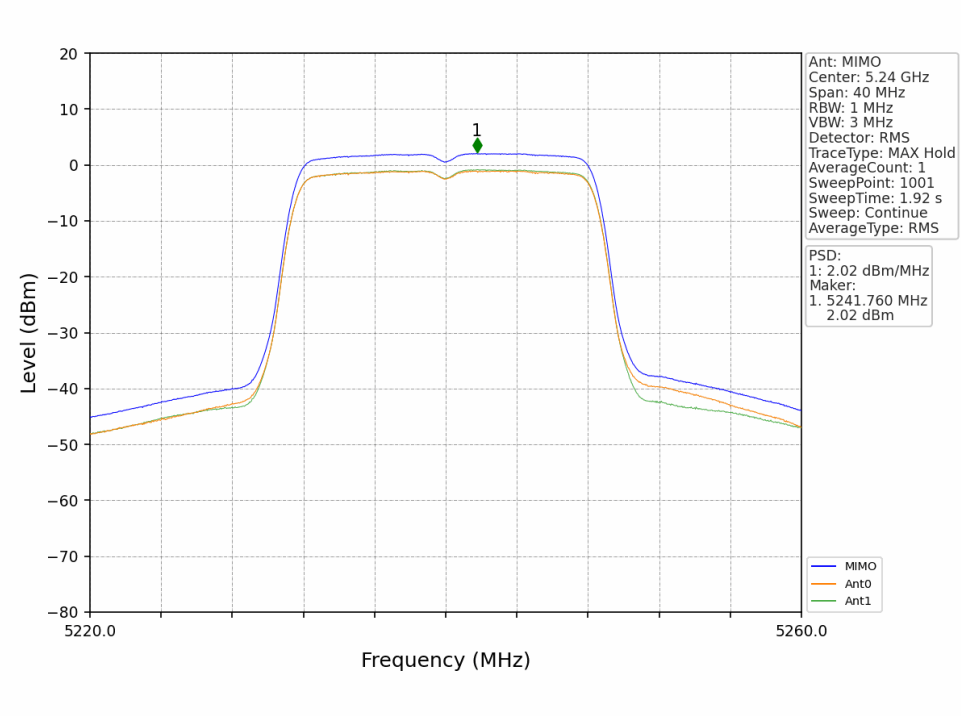
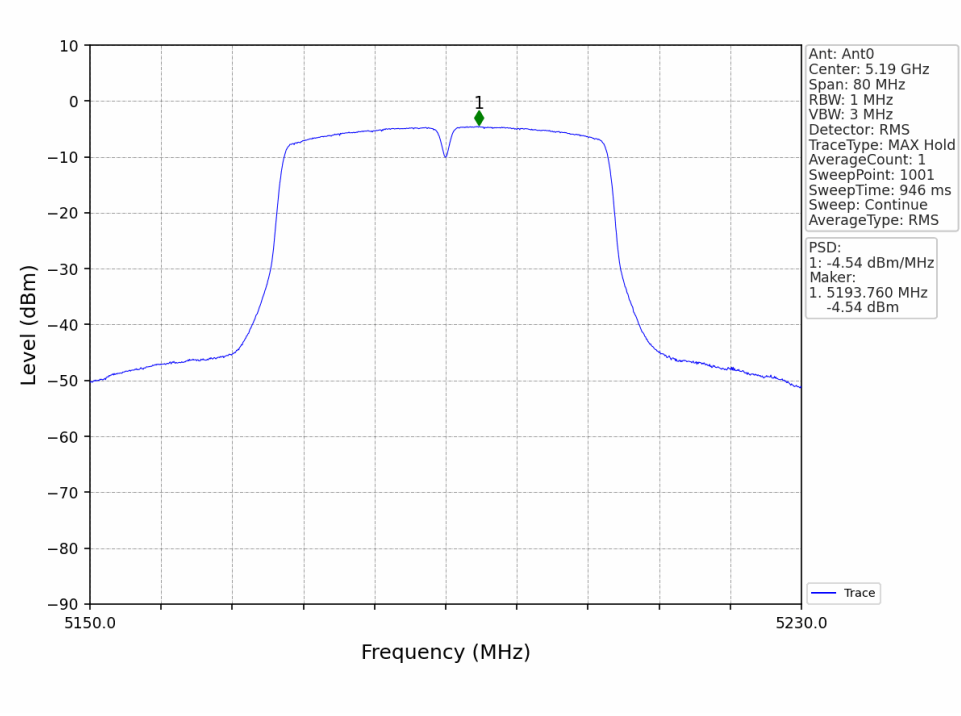
802.11n(HT20)_HCH_5240MHz_MIMO_NTNV



802.11n(HT40)_LCH_5190MHz_Ant0_NTNV



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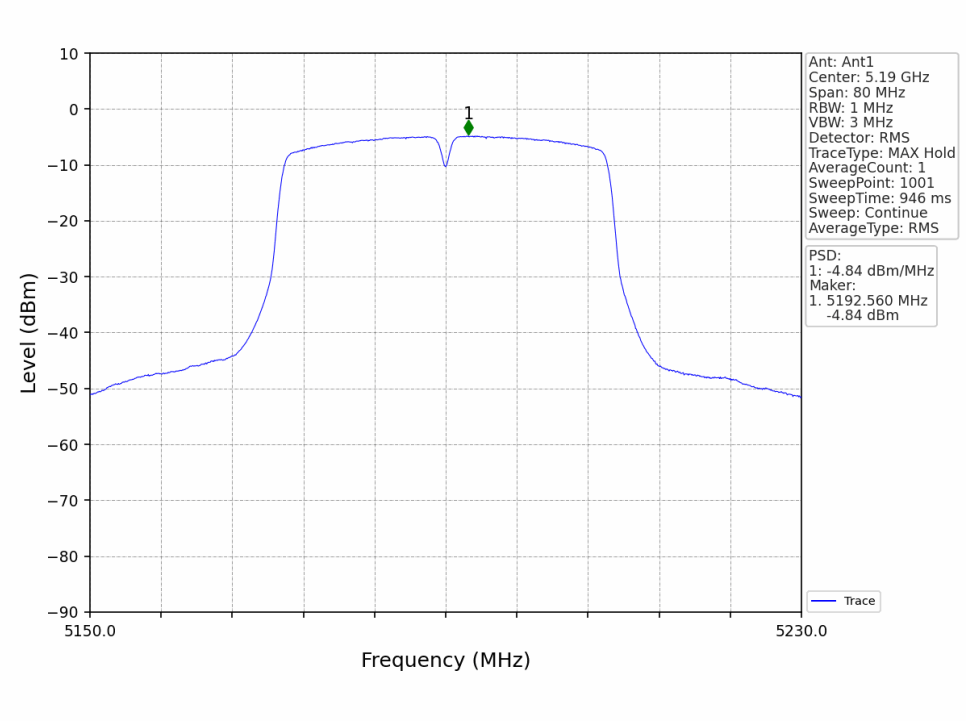
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



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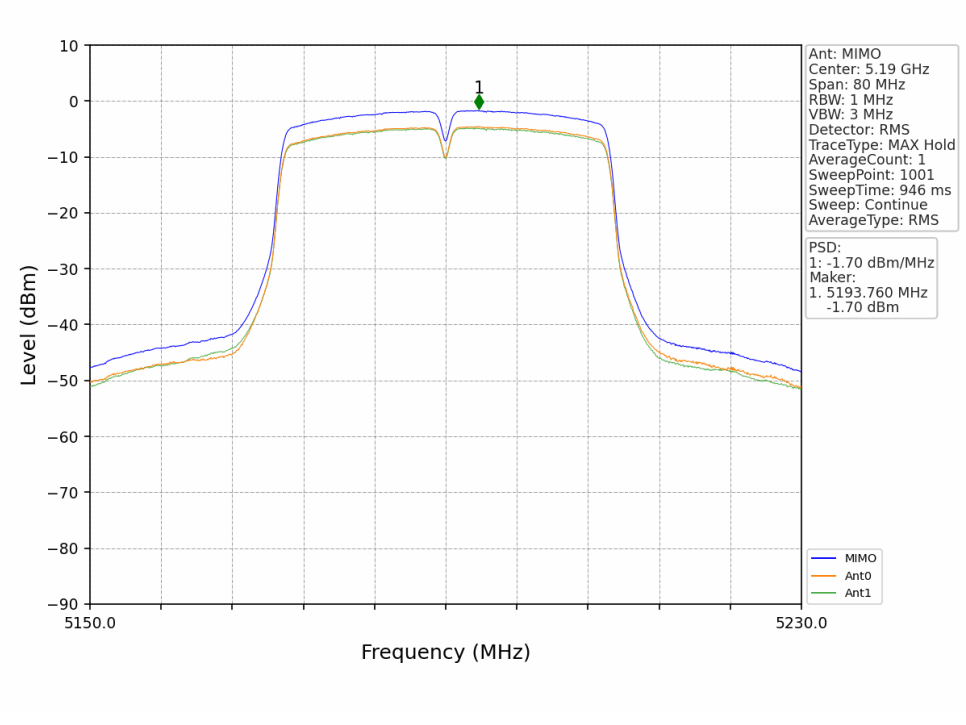

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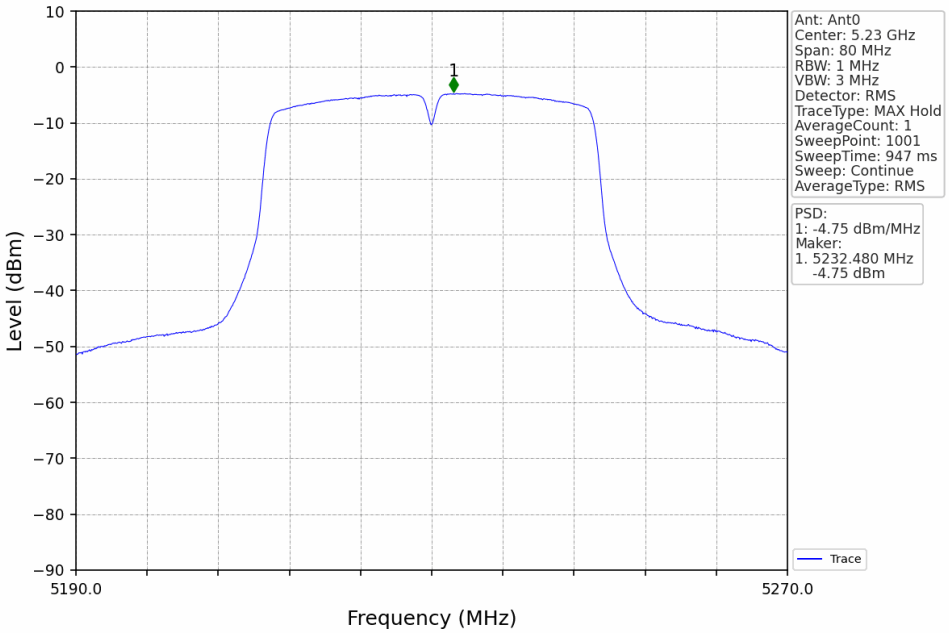
802.11n(HT40)_HCH_5230MHz_Ant0_NTNV



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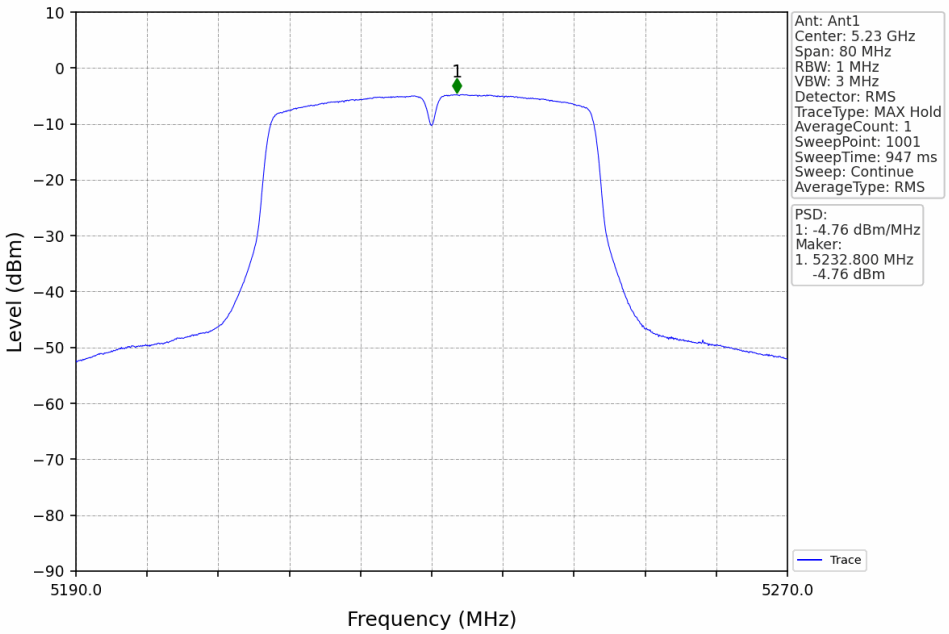

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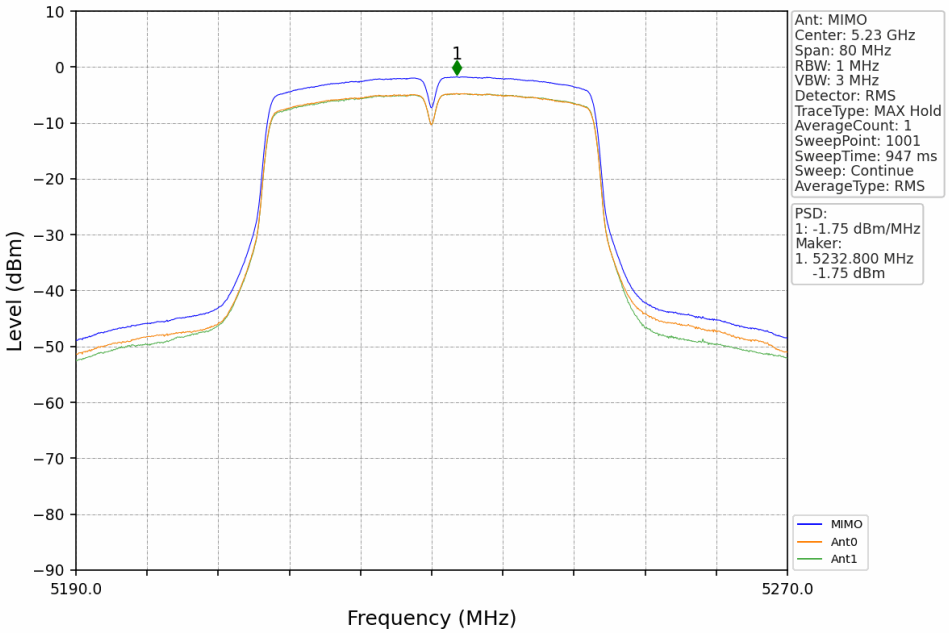
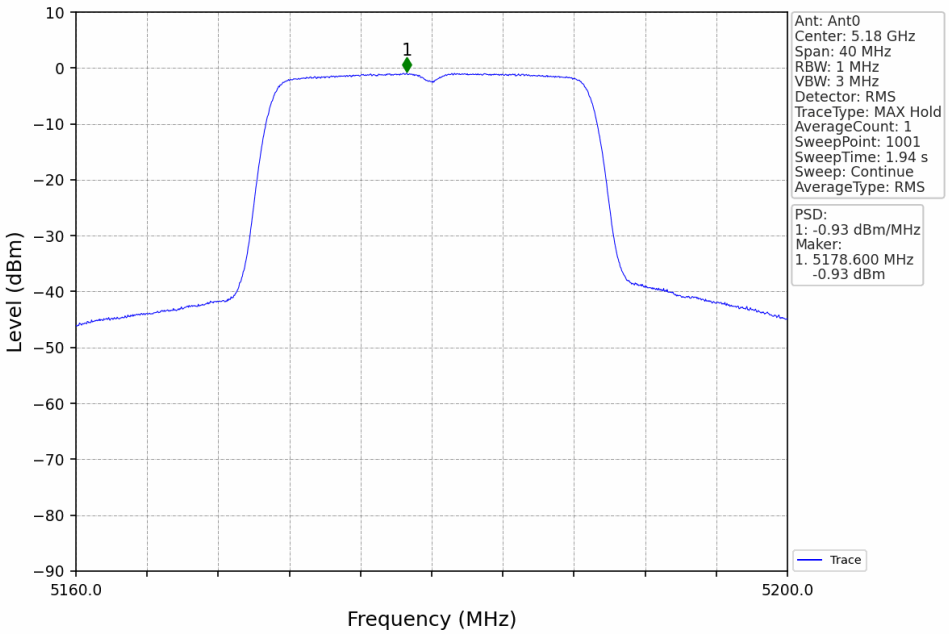
802.11n(HT40)_HCH_5230MHz_MIMO_NTNV



802.11ac(VHT20)_LCH_5180MHz_Ant0_NTNV



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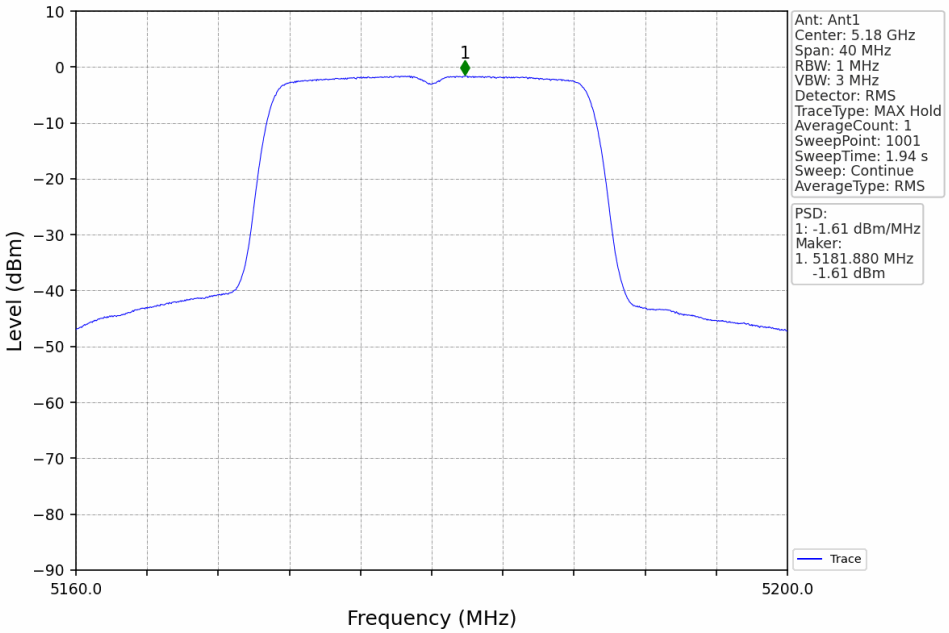
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



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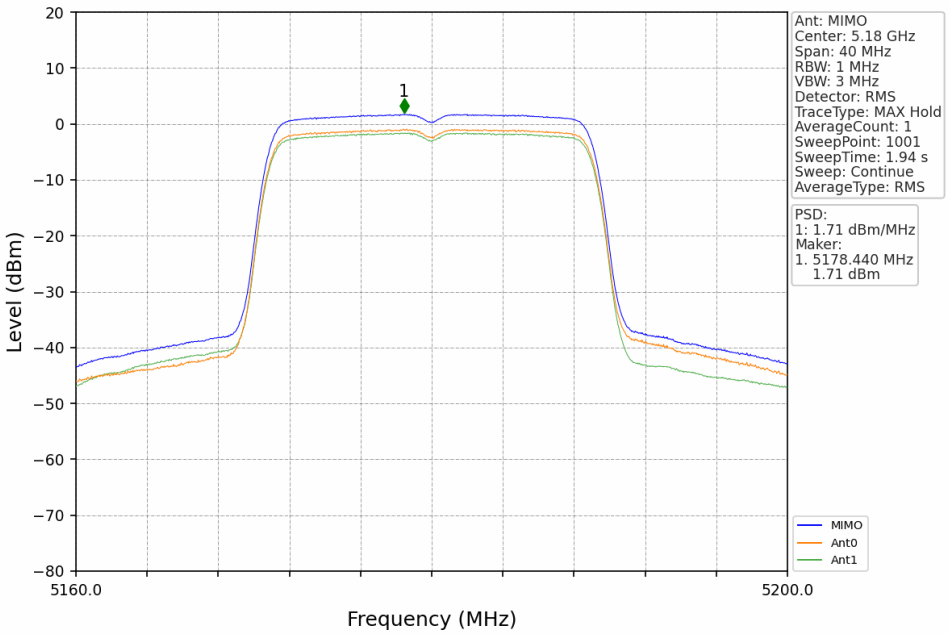

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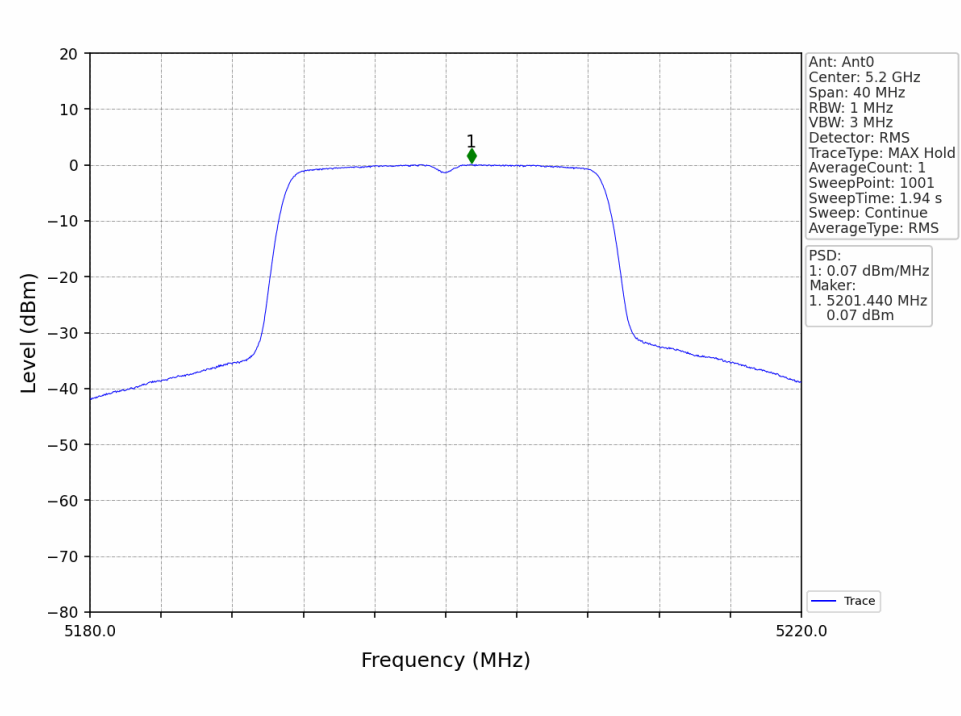
802.11ac(VHT20)_MCH_5200MHz_Ant0_NTNV



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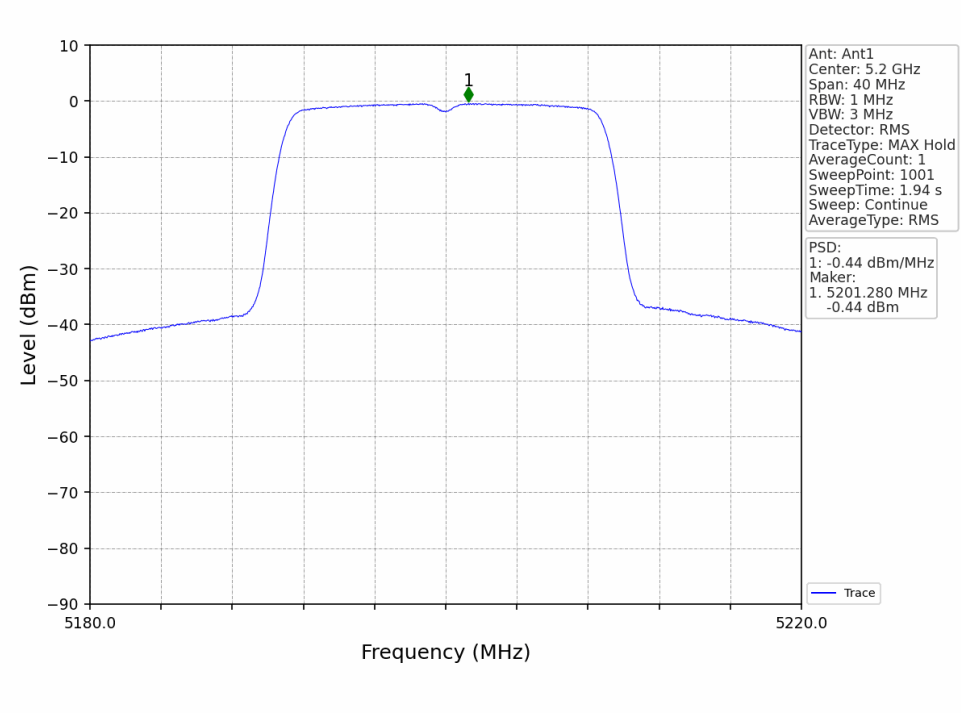

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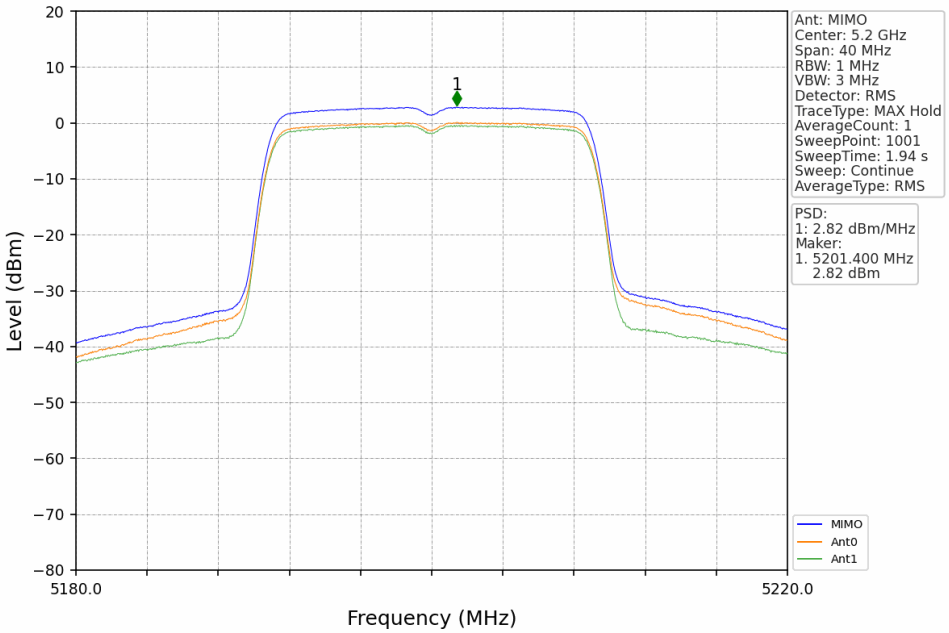
802.11ac(VHT20)_MCH_5200MHz_MIMO_NTNV



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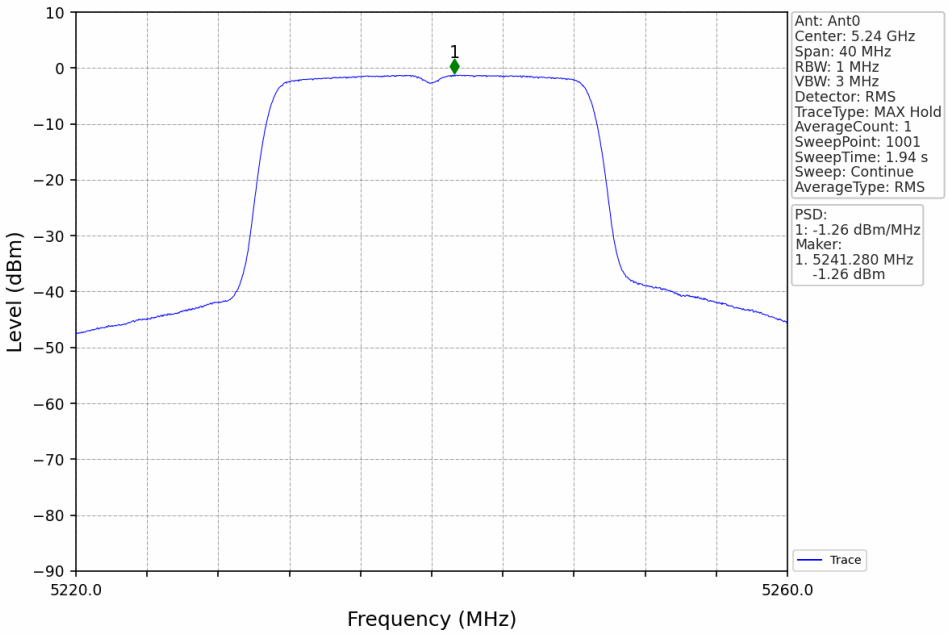

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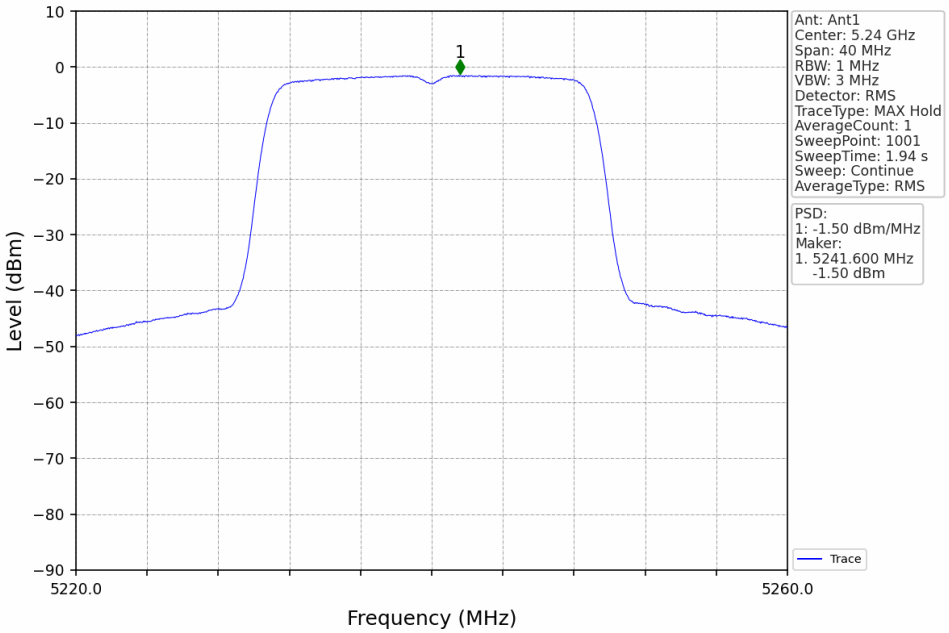
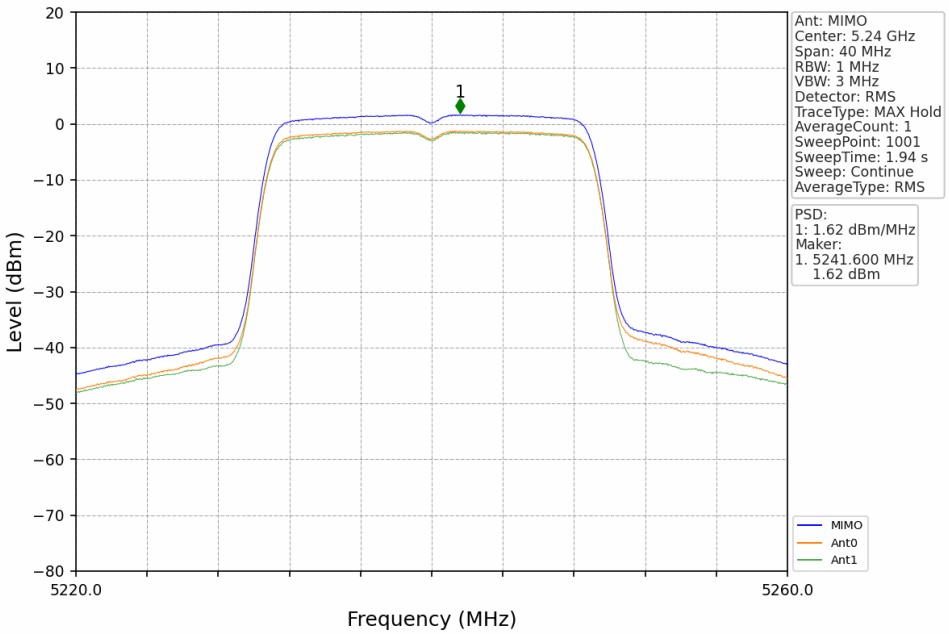
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



802.11ac(VHT20)_HCH_5240MHz_MIMO_NTNV



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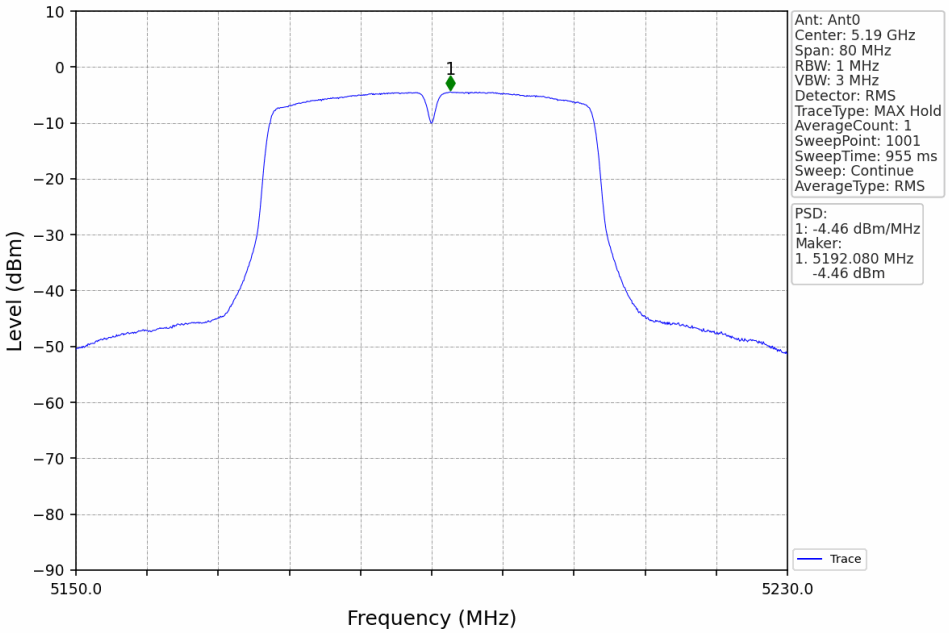
802.11ac(VHT40)_LCH_5190MHz_Ant0_NTNV



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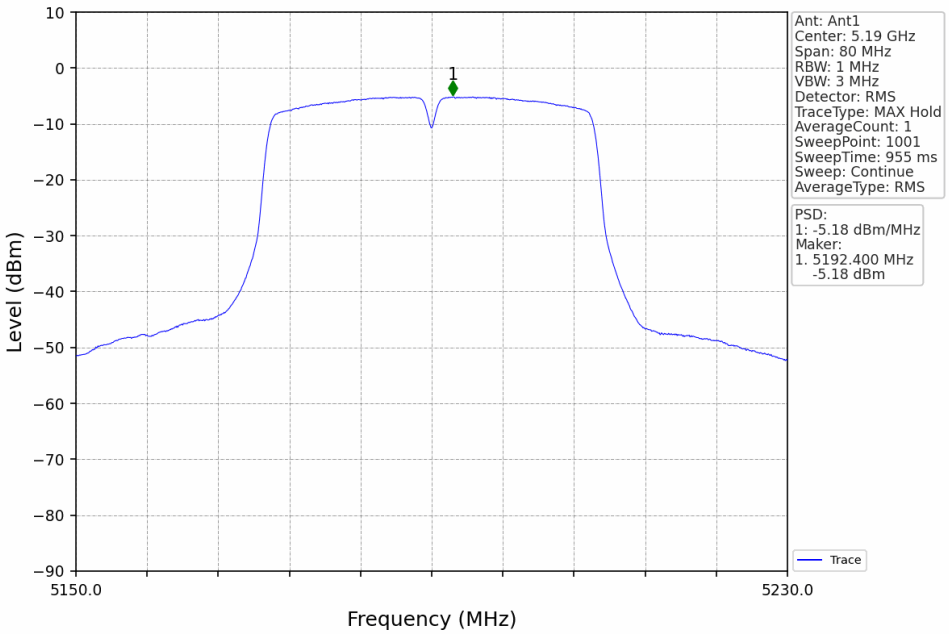

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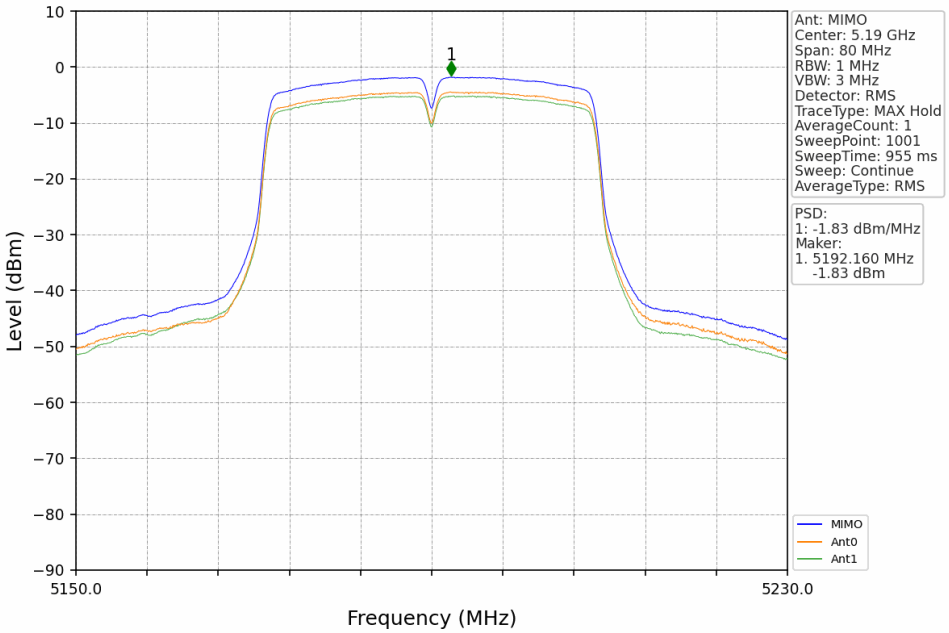
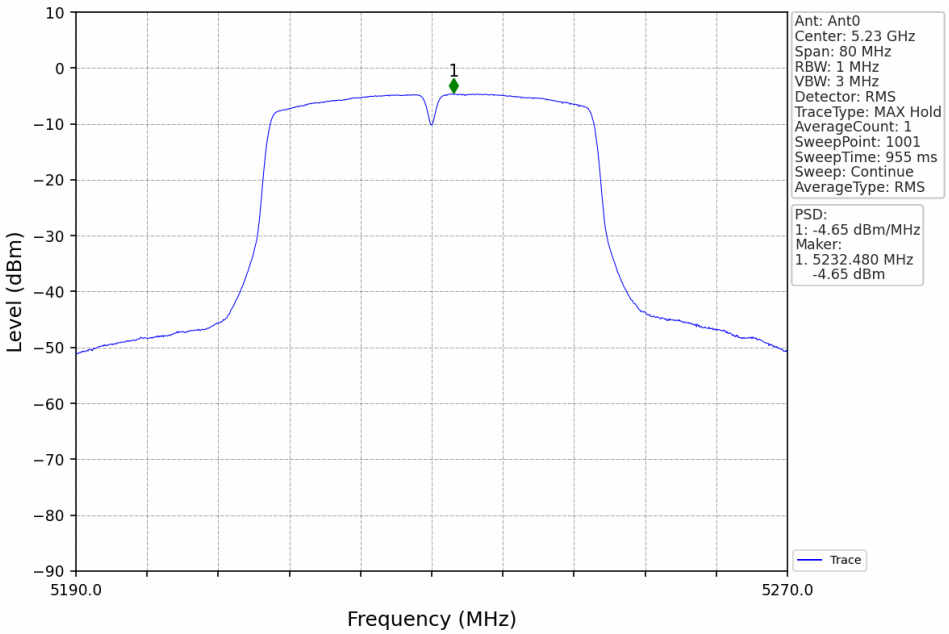
802.11ac(VHT40)_LCH_5190MHz_MIMO_NTNV



802.11ac(VHT40)_HCH_5230MHz_Ant0_NTNV



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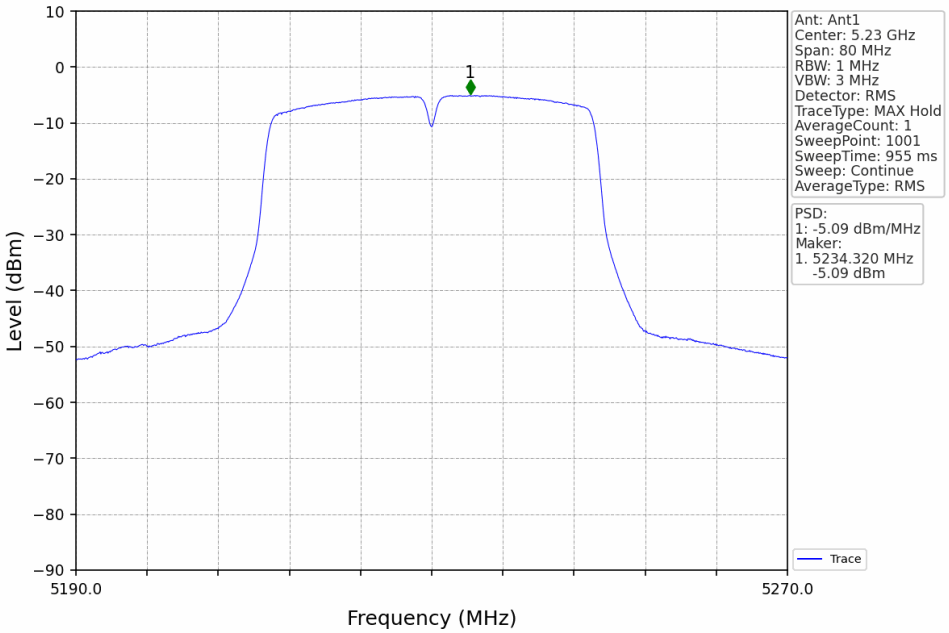
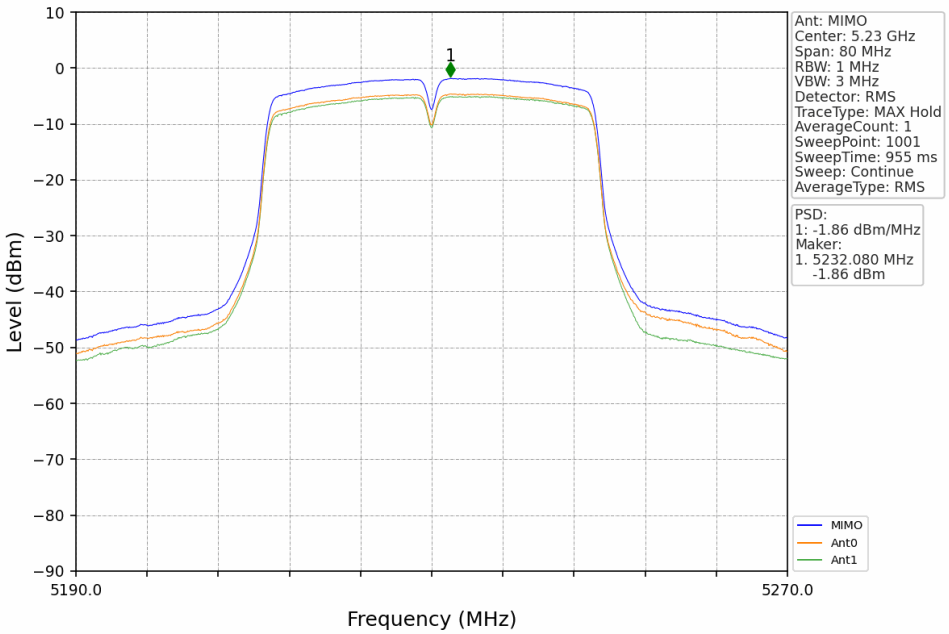
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5230MHz_MIMO_NTNV



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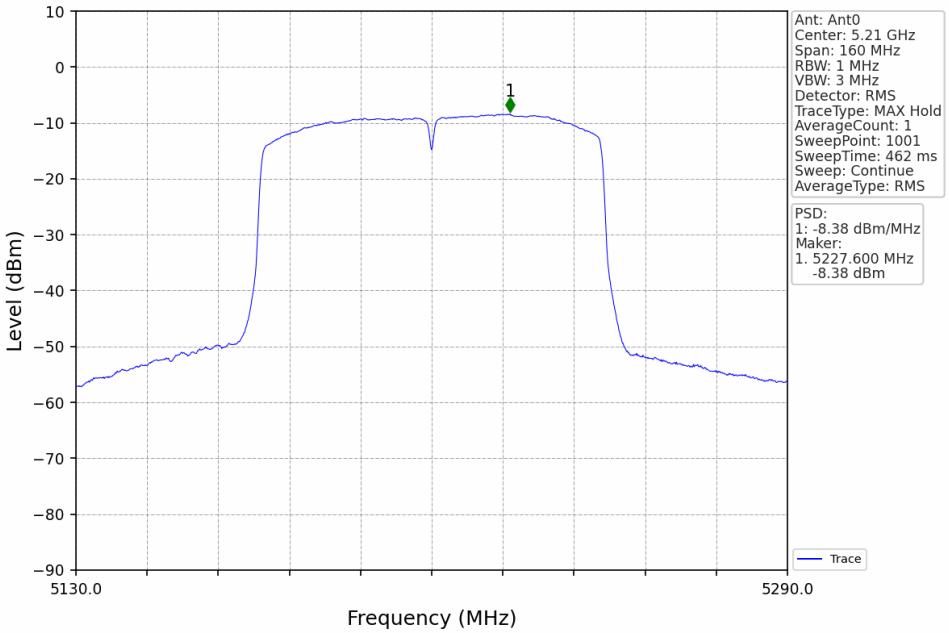
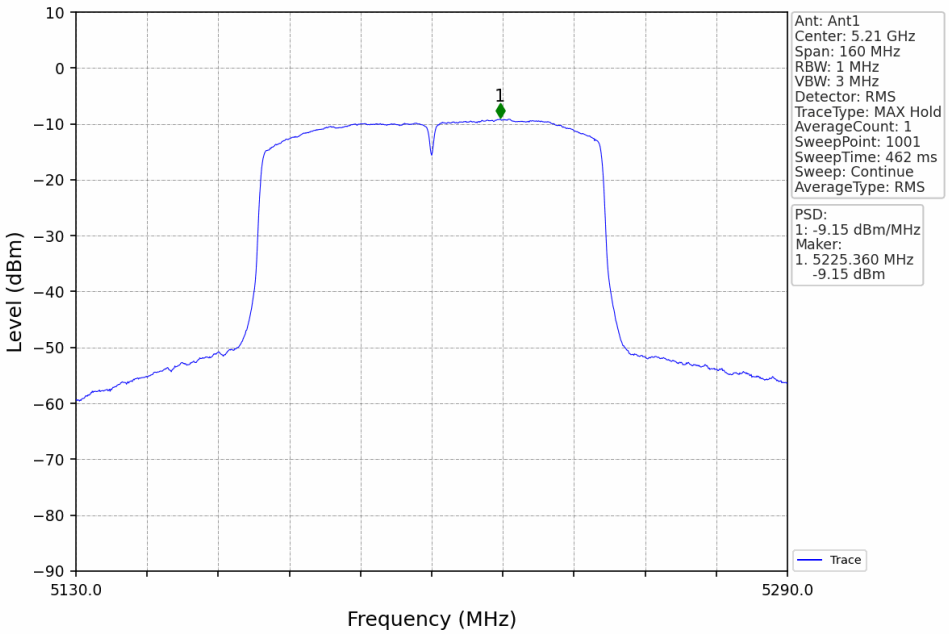
802.11ac(VHT80)_MCH_5210MHz_Ant0_NTNV



802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



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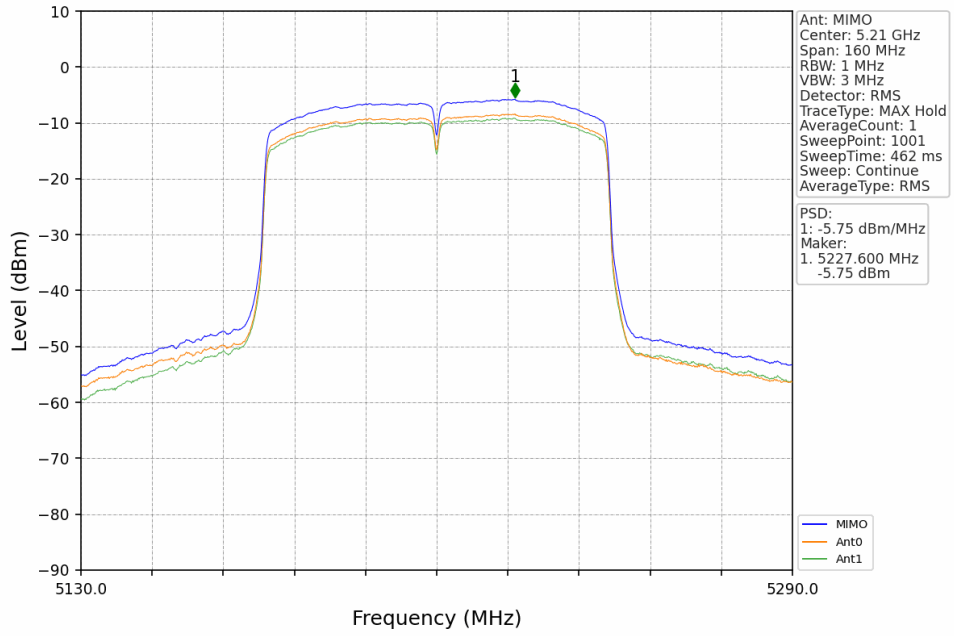
802.11ac(VHT80)_MCH_5210MHz_MIMO_NTNV



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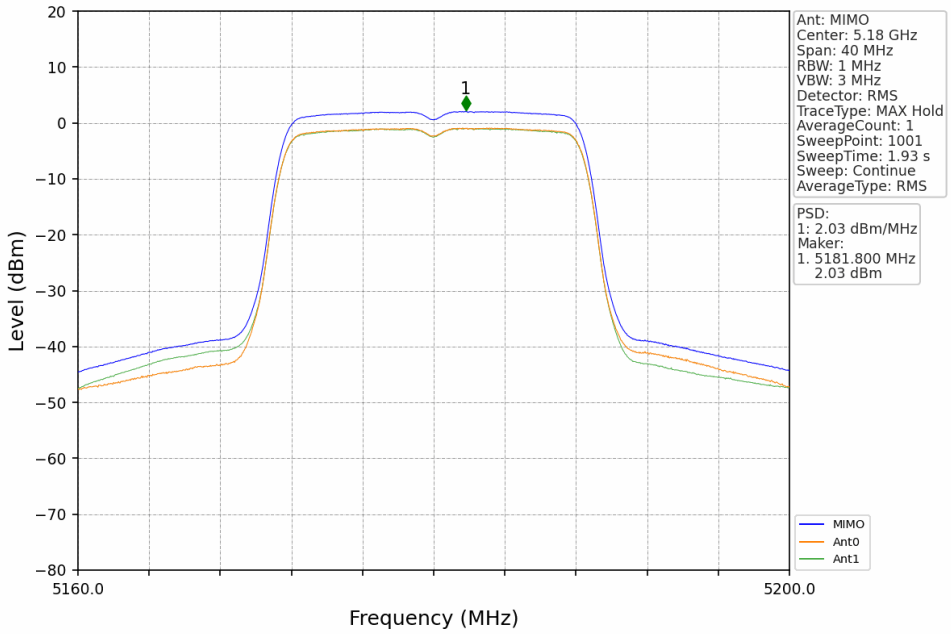
802.11n(HT20)_LCH_5180MHz_MIMO_NTNV



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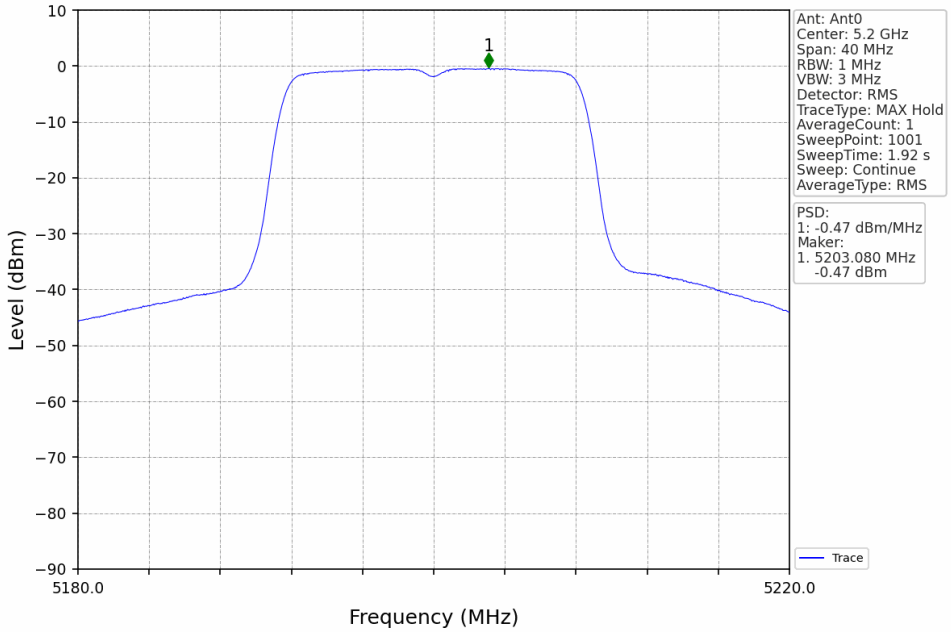

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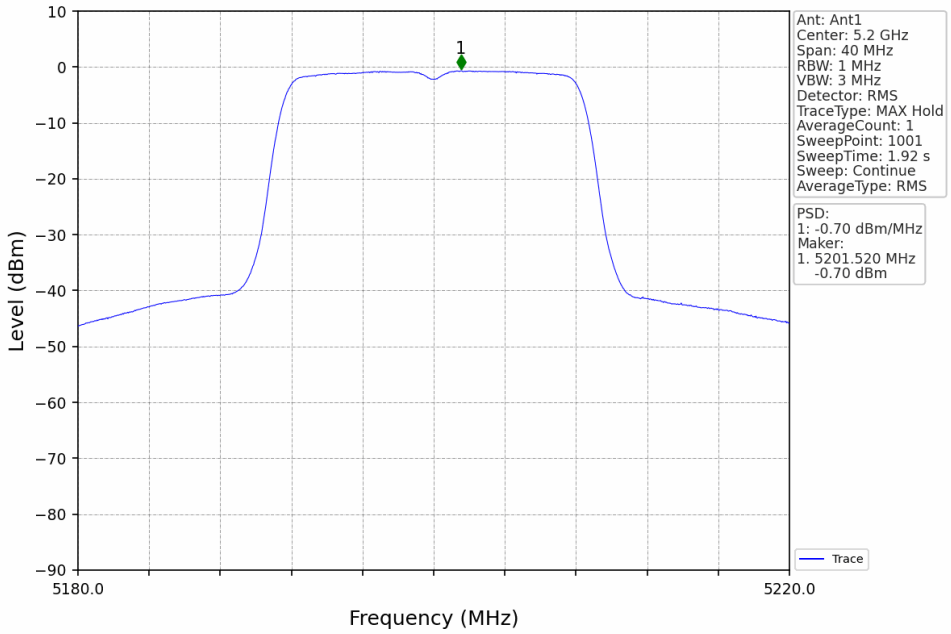
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



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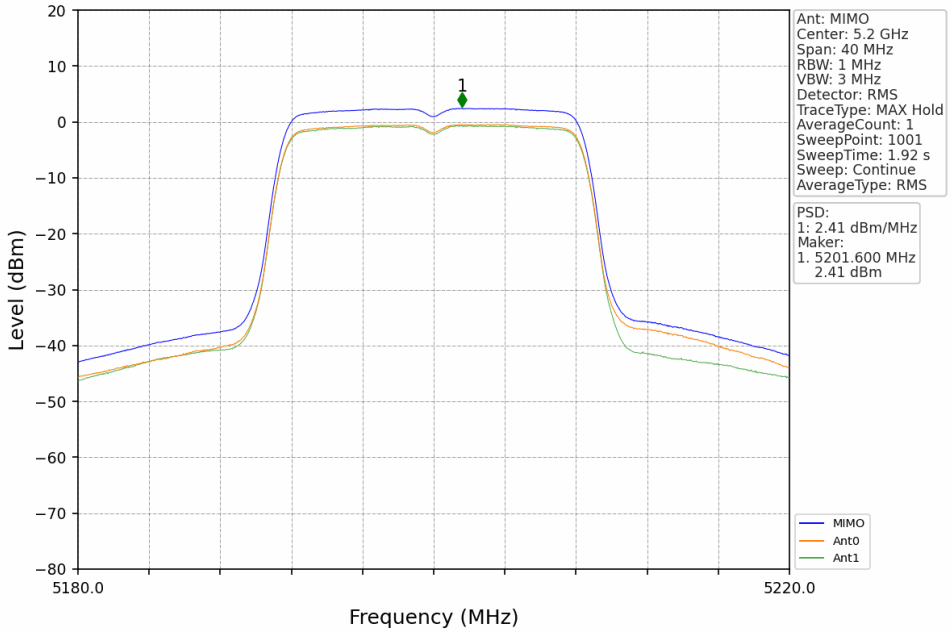

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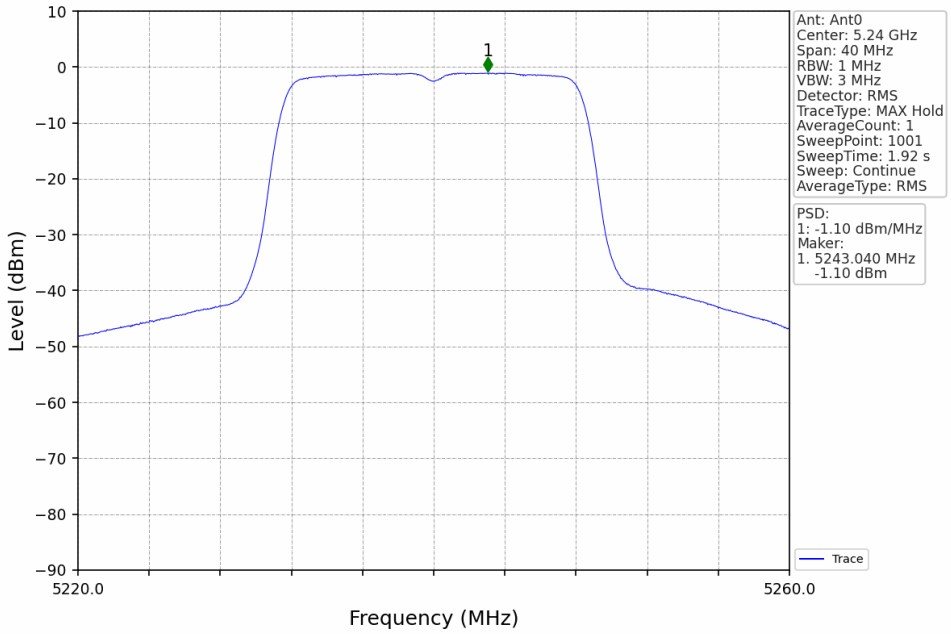
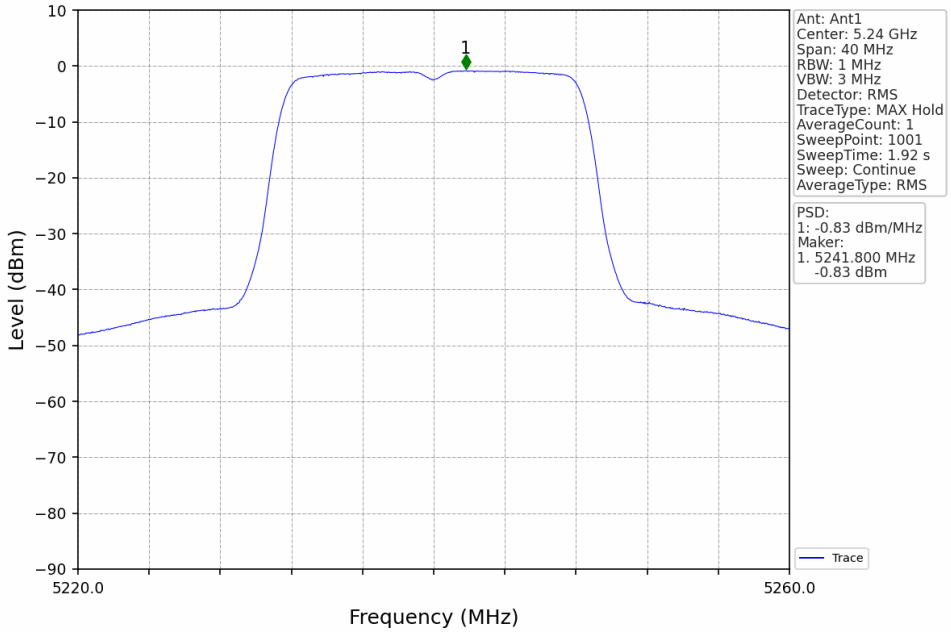
802.11n(HT20)_HCH_5240MHz_Ant0_NTNV



802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



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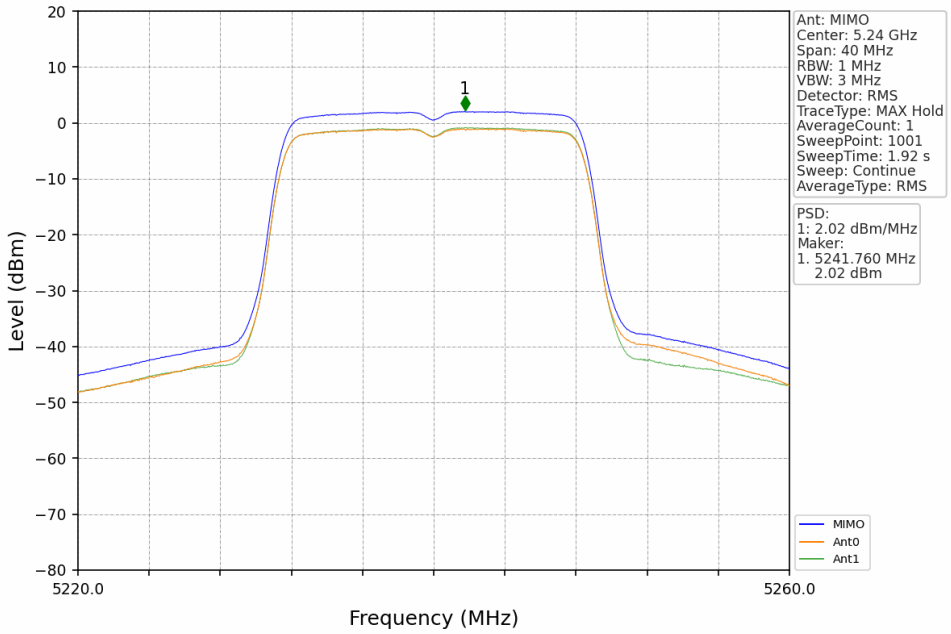
802.11n(HT20)_HCH_5240MHz_MIMO_NTNV



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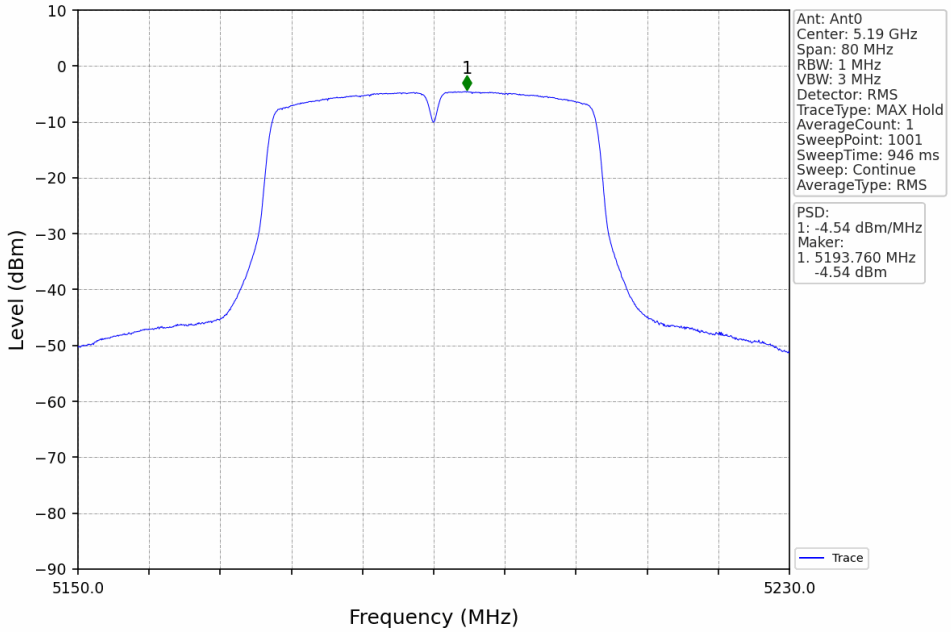

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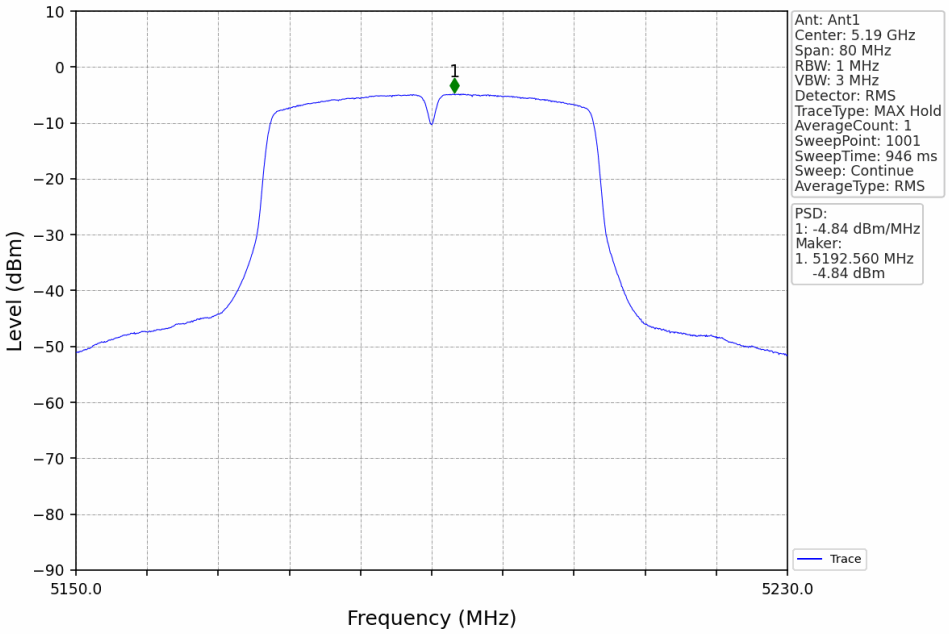
802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



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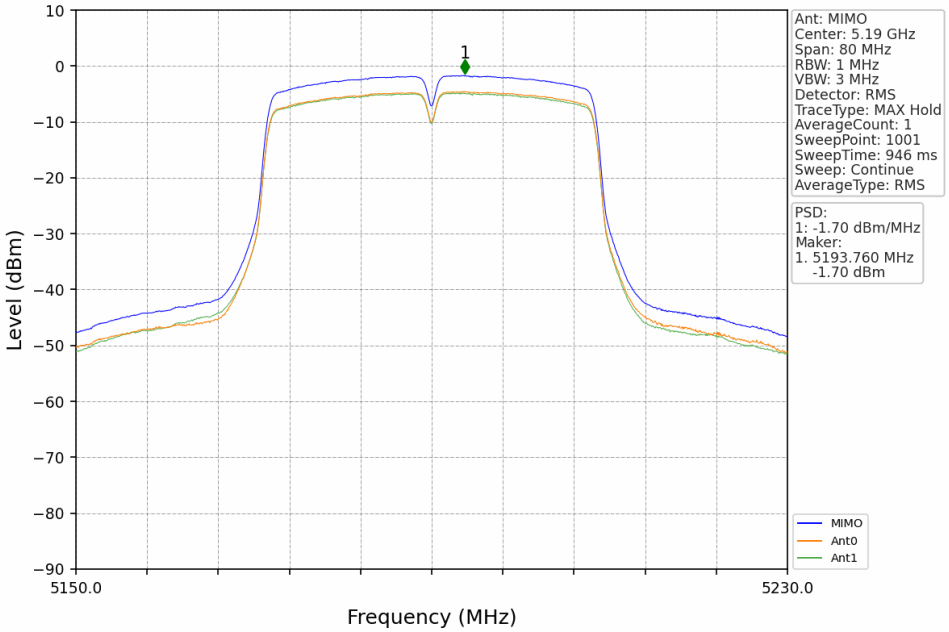

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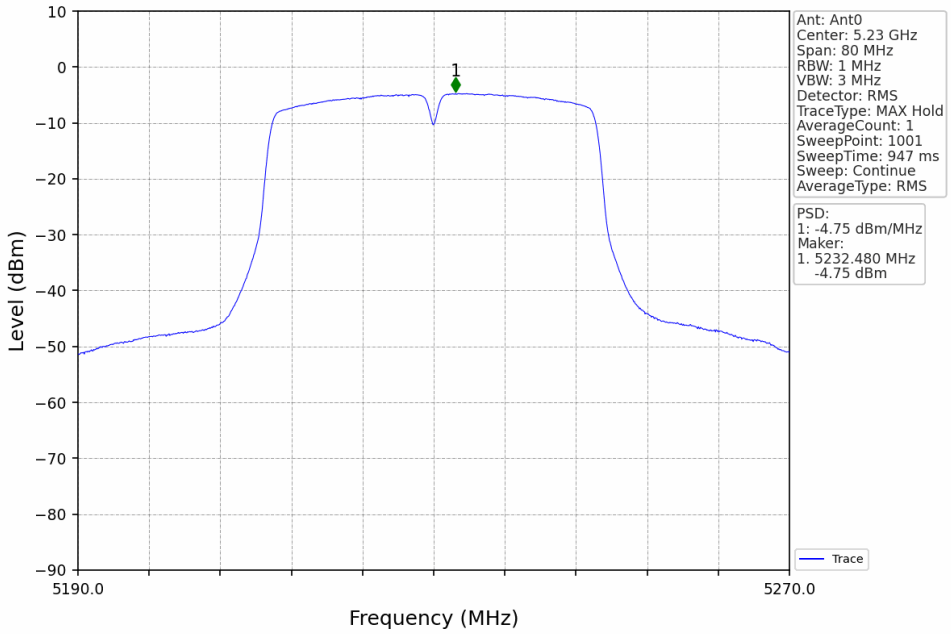
802.11n(HT40)_HCH_5230MHz_Ant0_NTNV



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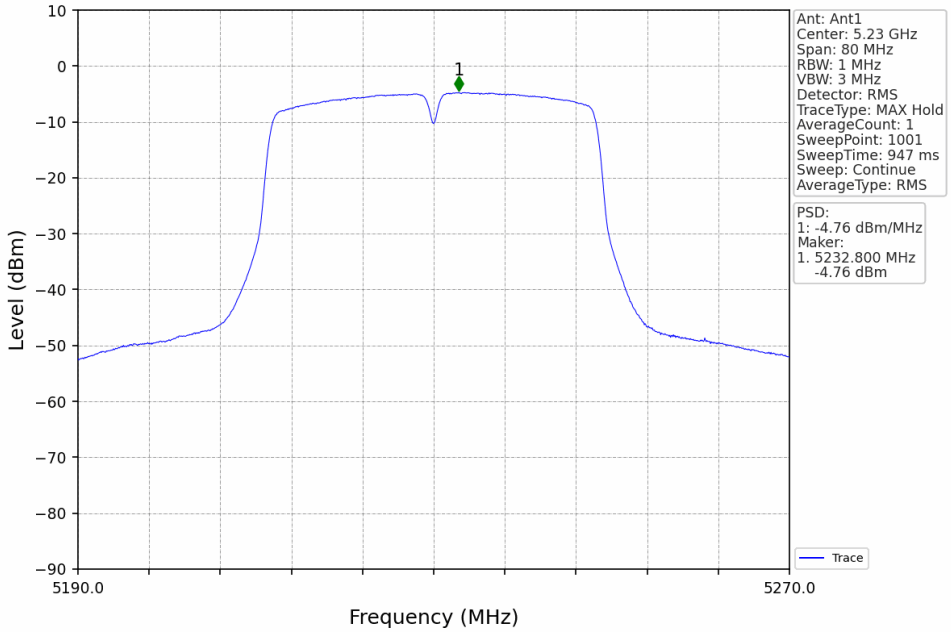

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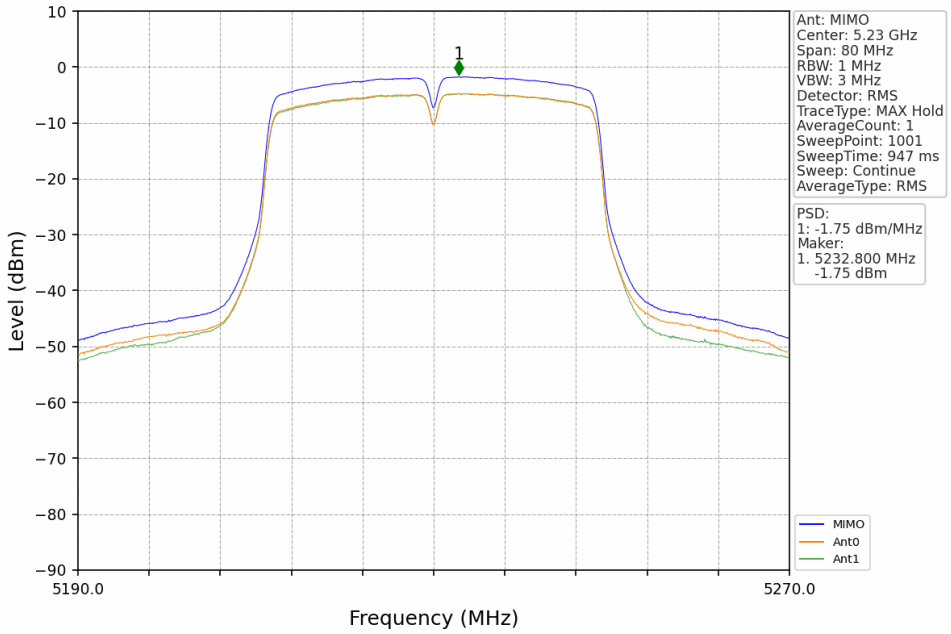
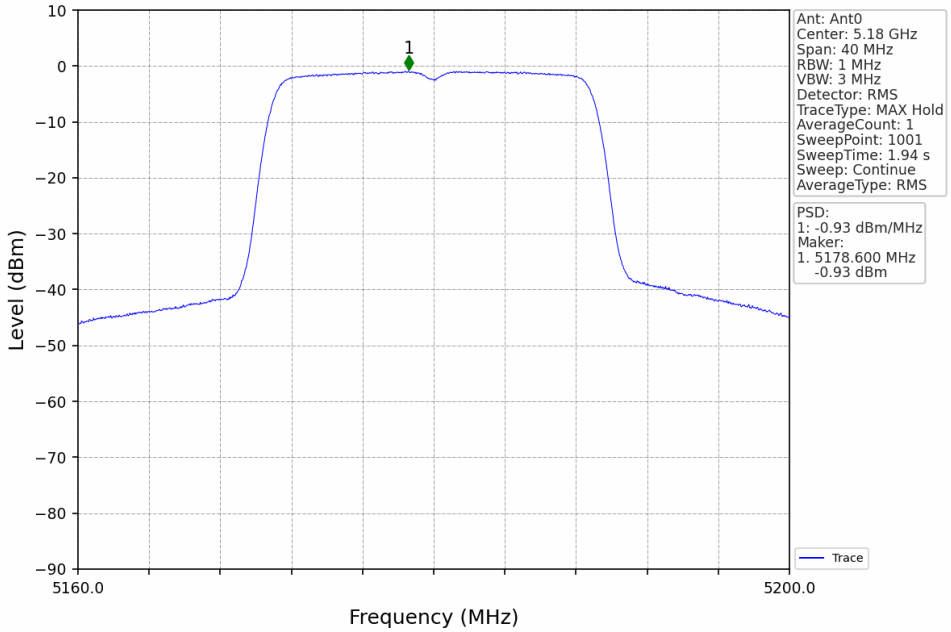
802.11n(HT40)_HCH_5230MHz_MIMO_NTNV



802.11ac(VHT20)_LCH_5180MHz_Ant0_NTNV



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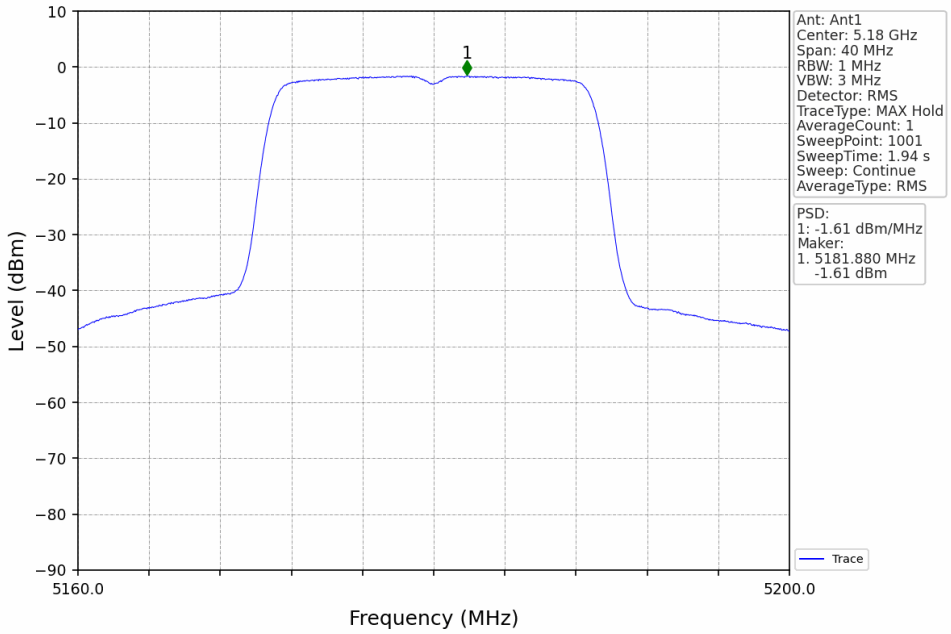
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



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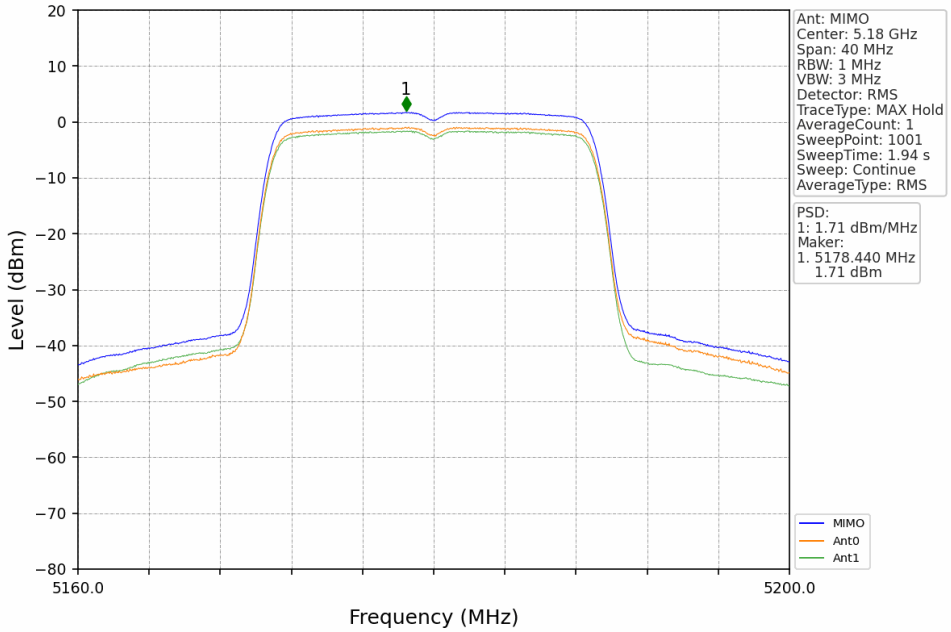

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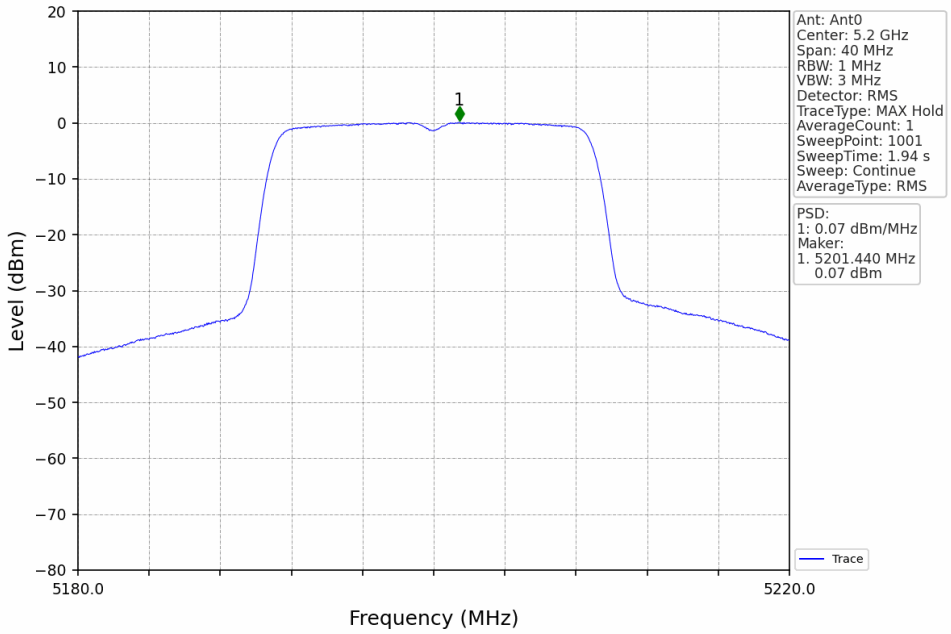
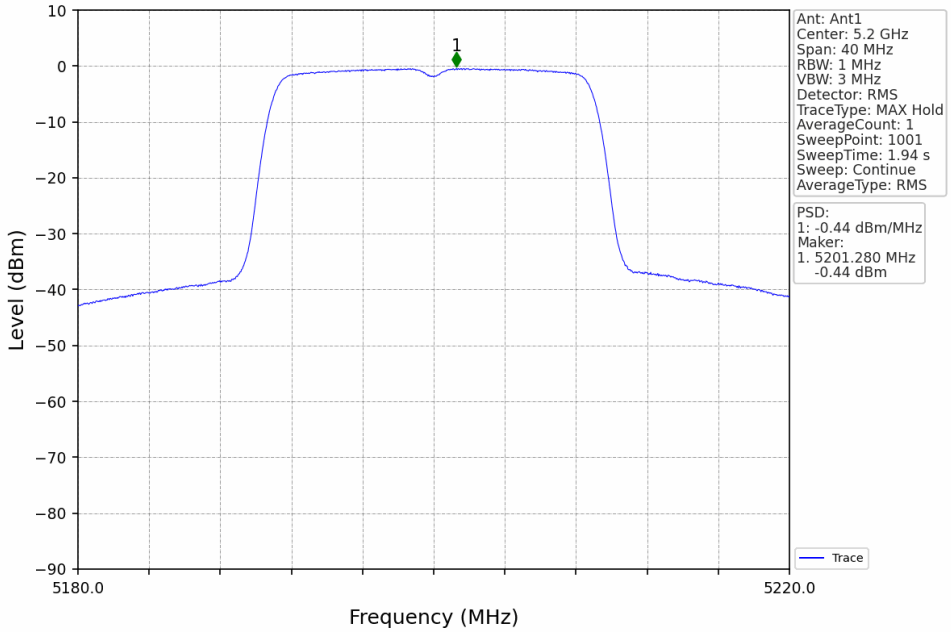
802.11ac(VHT20)_MCH_5200MHz_Ant0_NTNV



802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



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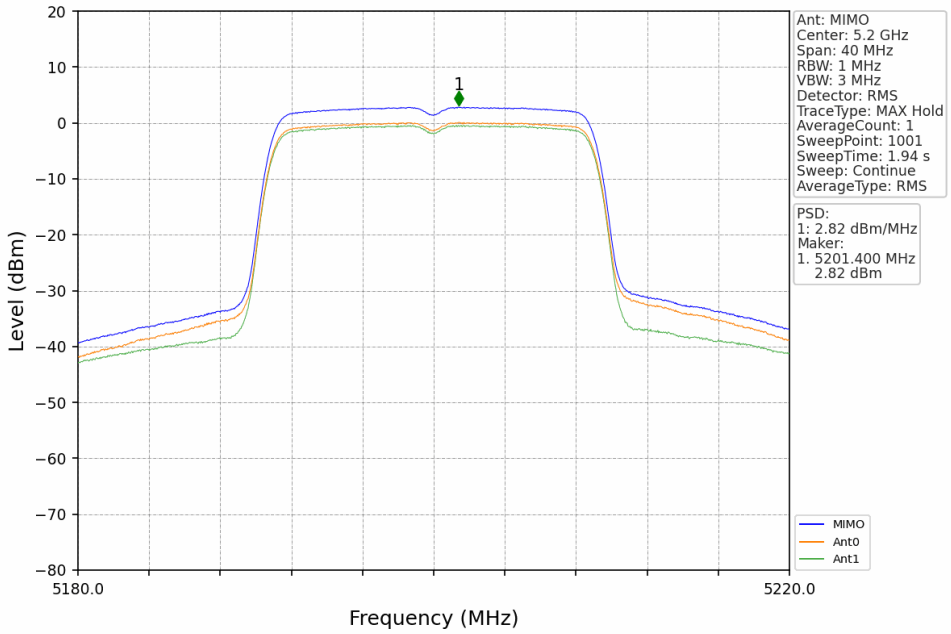
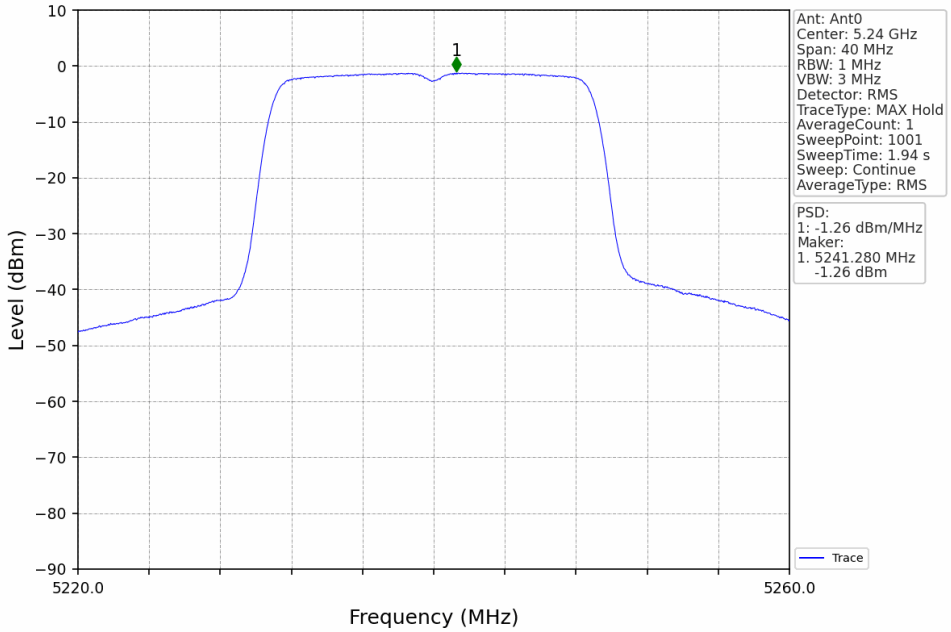
802.11ac(VHT20)_MCH_5200MHz_MIMO_NTNV



802.11ac(VHT20)_HCH_5240MHz_Ant0_NTNV



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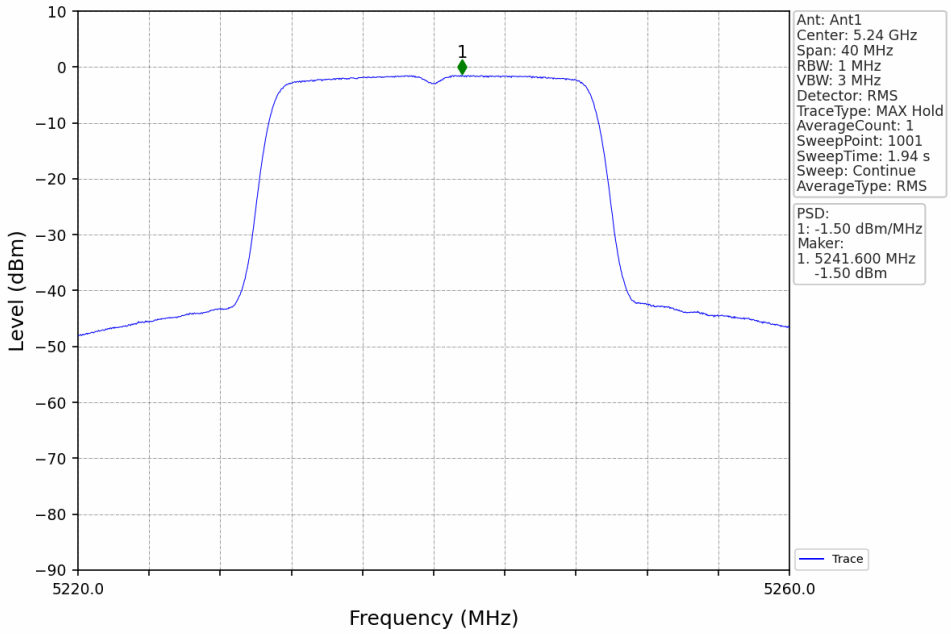
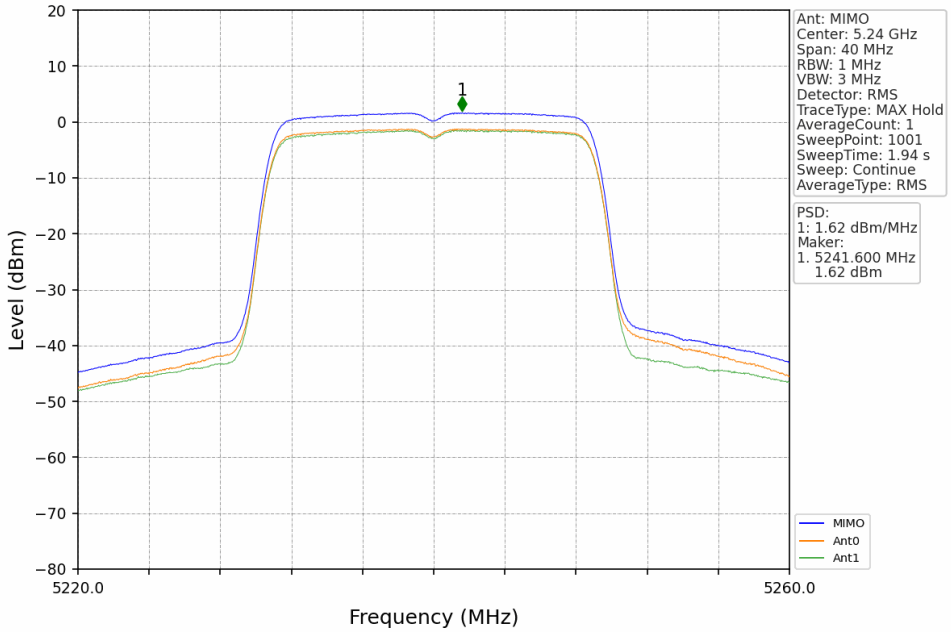
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



802.11ac(VHT20)_HCH_5240MHz_MIMO_NTNV



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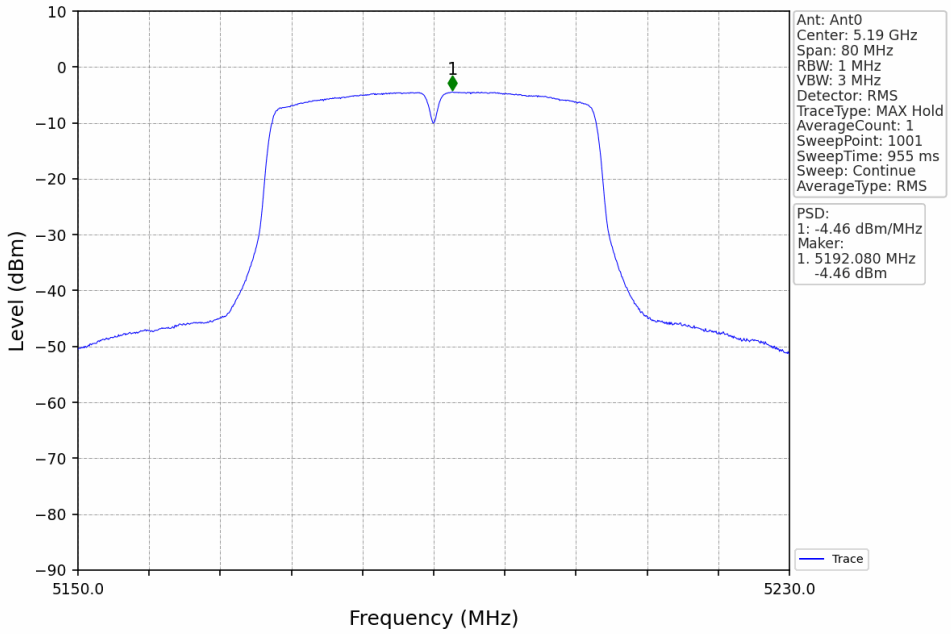
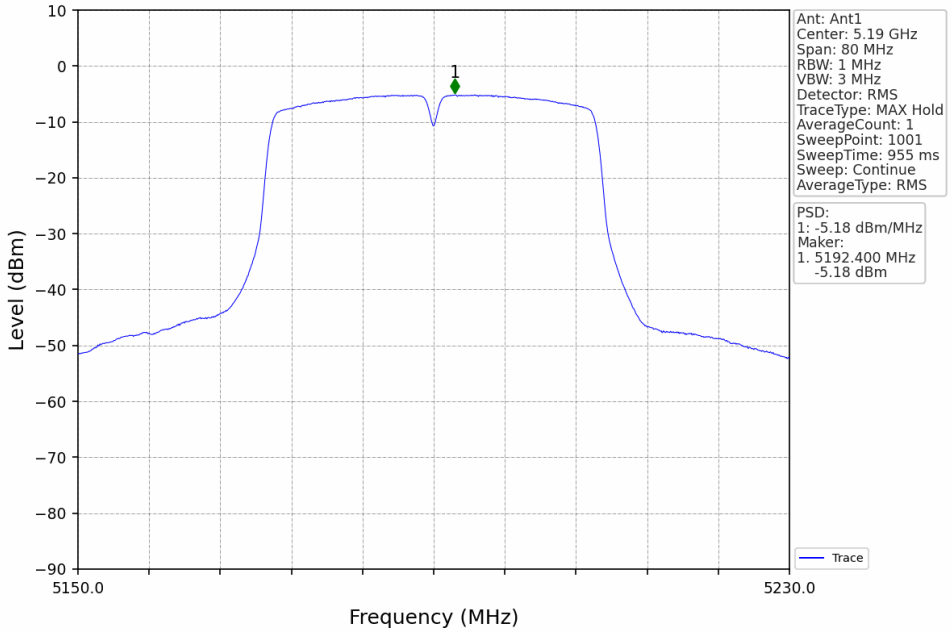
802.11ac(VHT40)_LCH_5190MHz_Ant0_NTNV



802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



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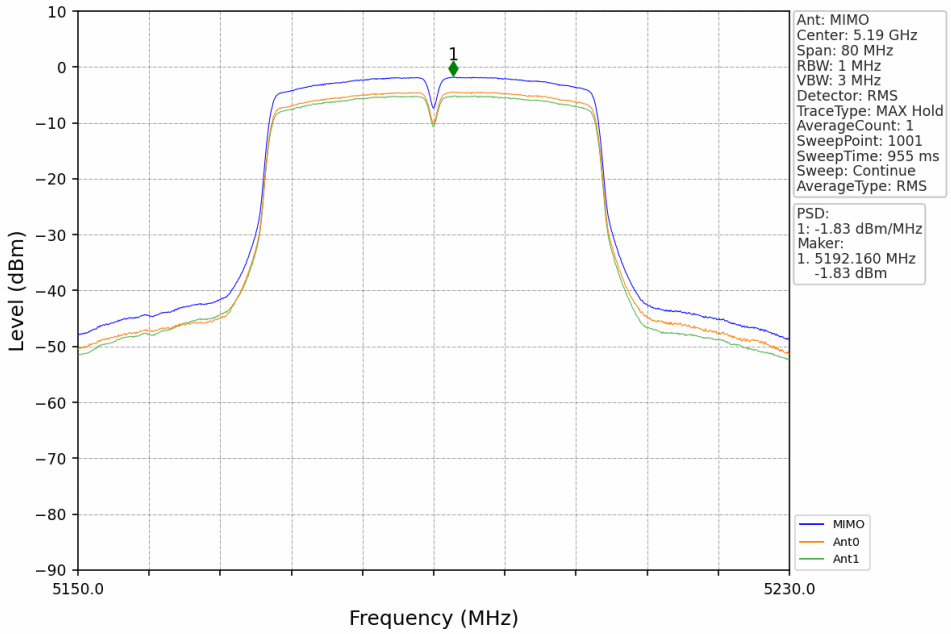
802.11ac(VHT40)_LCH_5190MHz_MIMO_NTNV



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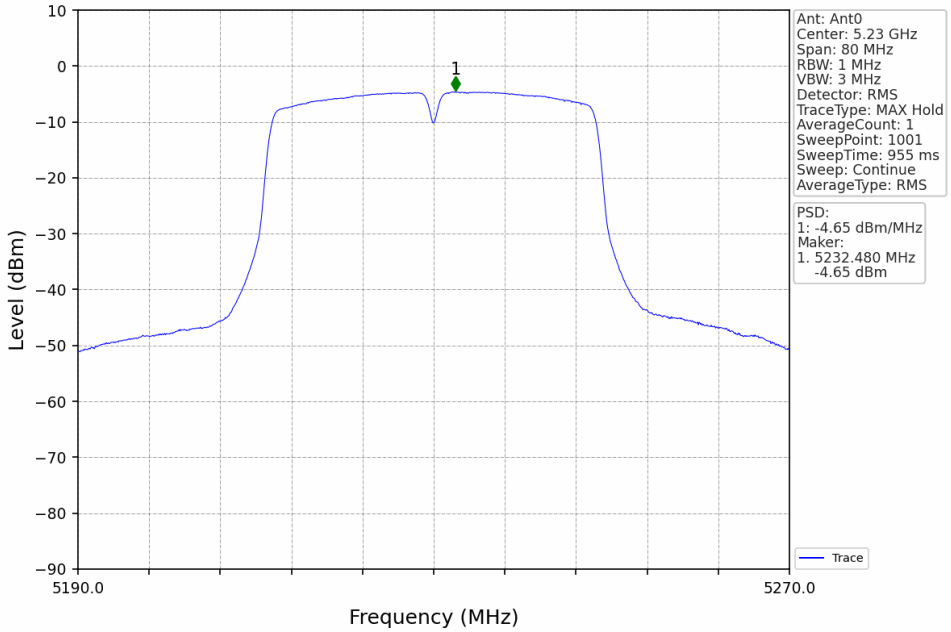

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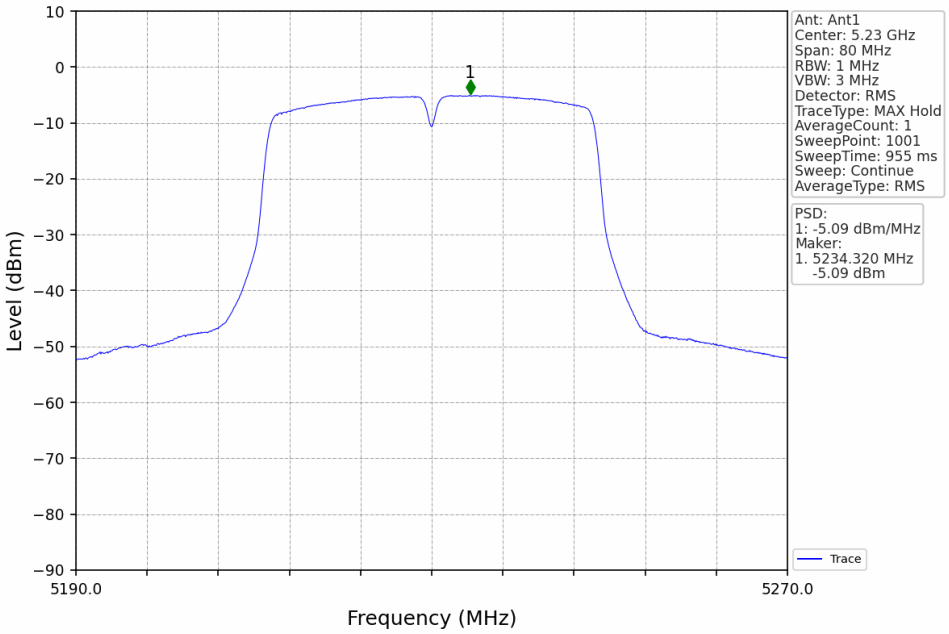
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



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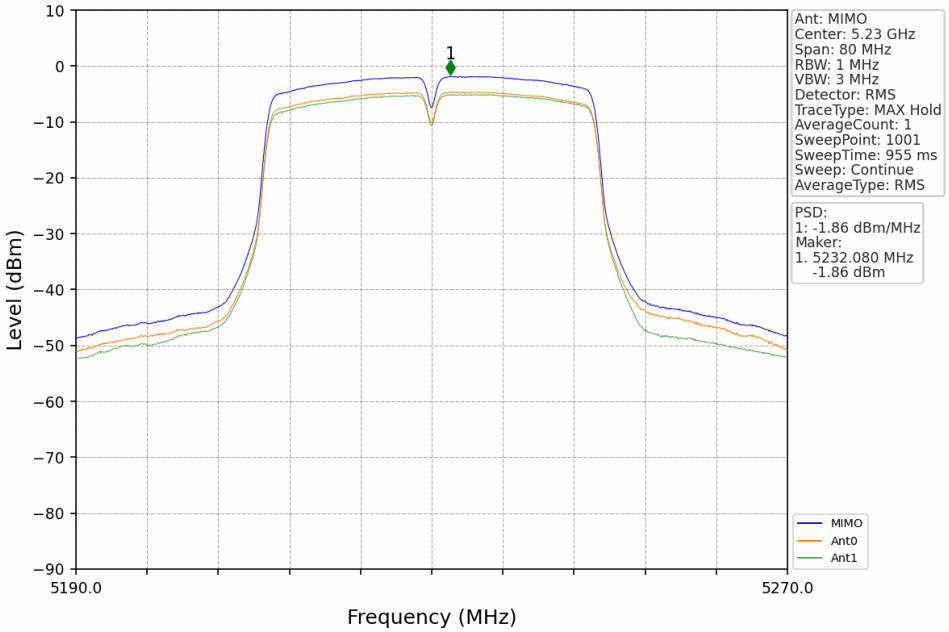

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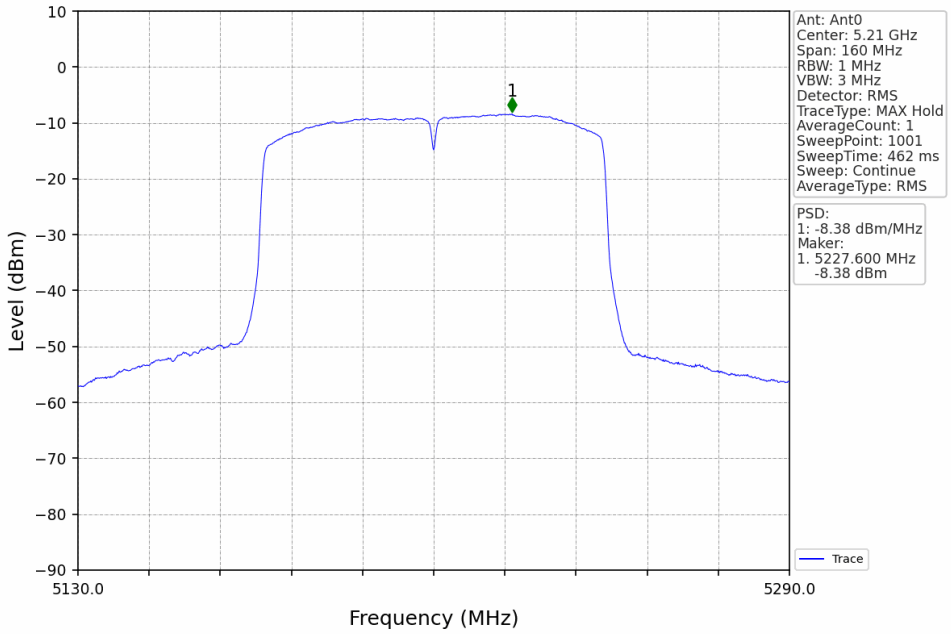
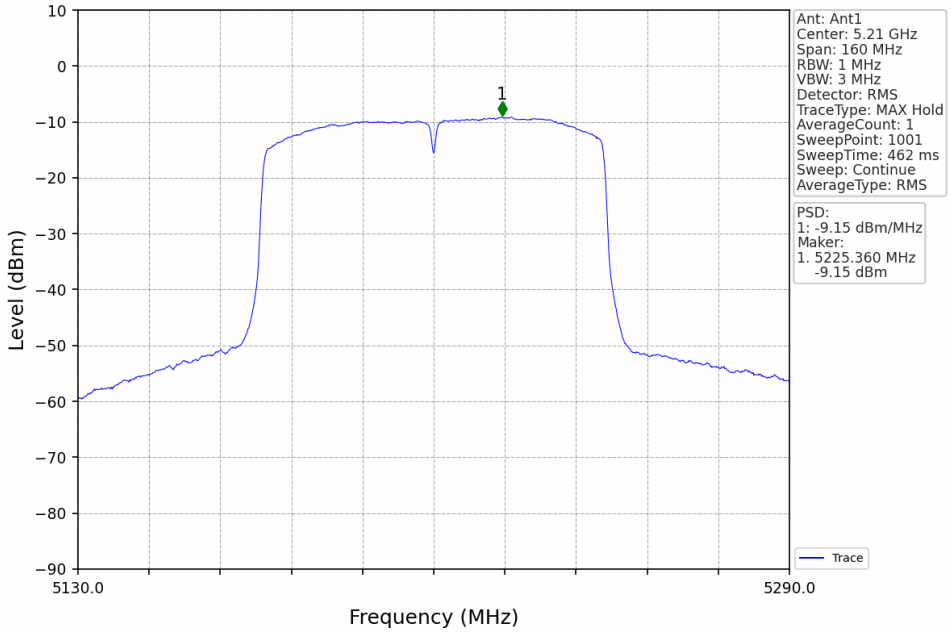
802.11ac(VHT80)_MCH_5210MHz_Ant0_NTNV



802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



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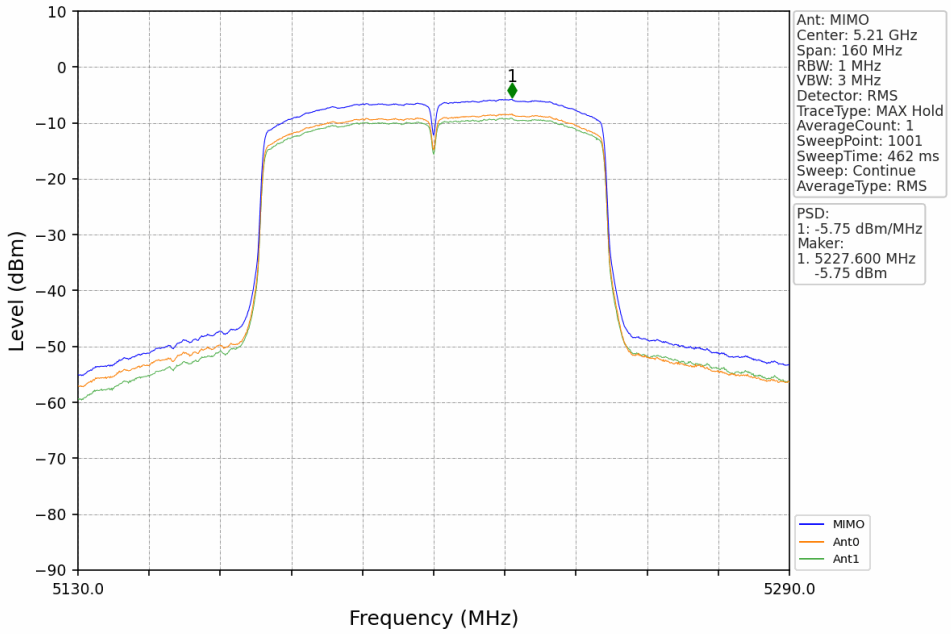
802.11ac(VHT80)_MCH_5210MHz_MIMO_NTNV



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4.2 PSD: U-NII-3

4.2.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)				Verdict
			ANT0	ANT1	MIMO	Limit	
802.11a	SISO	5745	-3.51	-3.35	/	<=30	Pass
		5785	-4.19	-3.55	/	<=30	Pass
		5825	-4.15	-3.84	/	<=30	Pass
802.11n (HT20)	MIMO	5745	-4.18	-4.20	-1.23	<=27.99	Pass
		5785	-4.55	-3.75	-1.19	<=27.99	Pass
		5825	-4.22	-4.00	-1.10	<=27.99	Pass
802.11n (HT40)	MIMO	5755	-7.40	-8.02	-4.74	<=27.99	Pass
		5795	-7.08	-7.25	-4.15	<=27.99	Pass
802.11ac (VHT20)	MIMO	5745	-3.82	-3.94	-0.94	<=27.99	Pass
		5785	-4.72	-3.95	-1.31	<=27.99	Pass
		5825	-4.75	-4.30	-1.51	<=27.99	Pass
802.11ac (VHT40)	MIMO	5755	-7.65	-8.04	-4.88	<=27.99	Pass
		5795	-8.38	-8.20	-5.28	<=27.99	Pass
802.11ac (VHT80)	MIMO	5775	-11.98	-11.66	-8.86	<=27.99	Pass

Note1:
U-NII-1 Antenna Gain: Antenna0&1: 3dBi, U-NII-3 Antenna Gain: Antenna0&1: 5dBi.
Note2:
U-NII-1 Directional Gain=G_{Ant}+10log (N_{Ant}) dBi = 3+10log (2) dBi = 6.01dBi.
U-NII-3 Directional Gain=G_{Ant}+10log (N_{Ant}) dBi = 5+10log (2) dBi = 8.01dBi.

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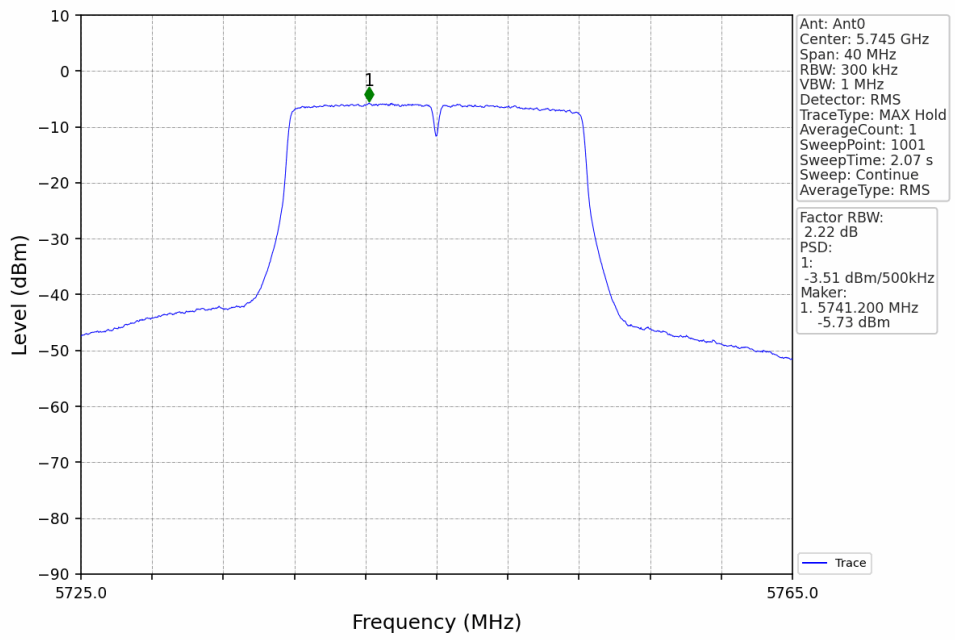
4.2.2 Test Graph

802.11a_LCH_5745MHz_Ant0_NTNV



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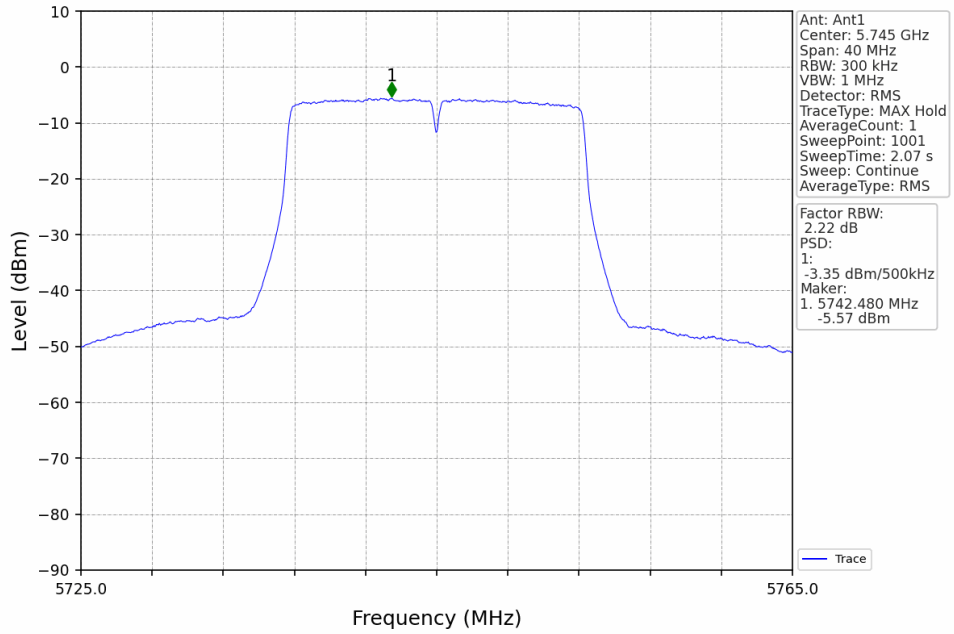
802.11a_LCH_5745MHz_Ant1_NTNV



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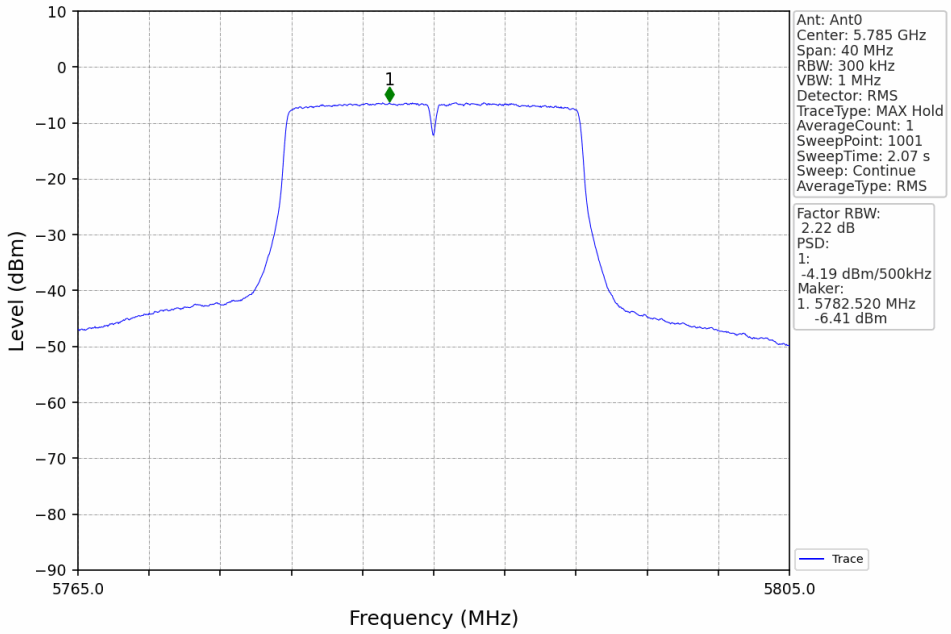
802.11a_MCH_5785MHz_Ant0_NTNV



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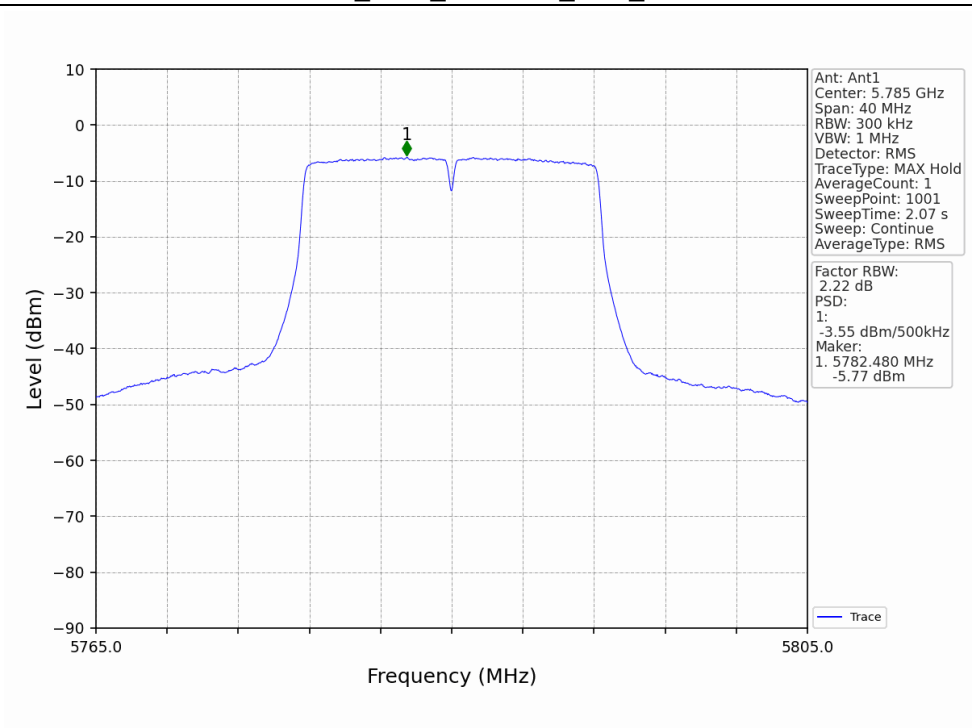

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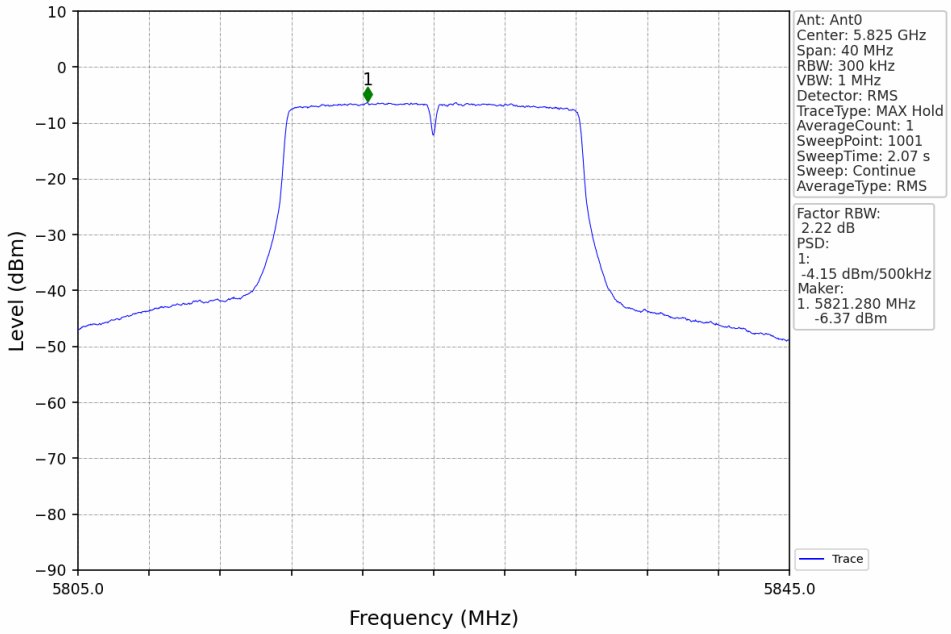
802.11a_HCH_5825MHz_Ant0_NTNV



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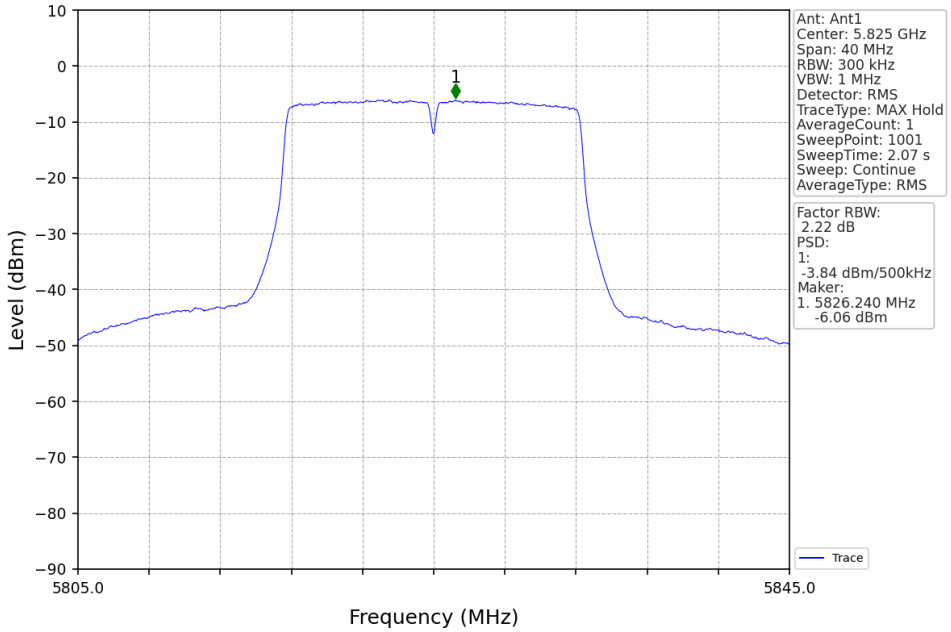

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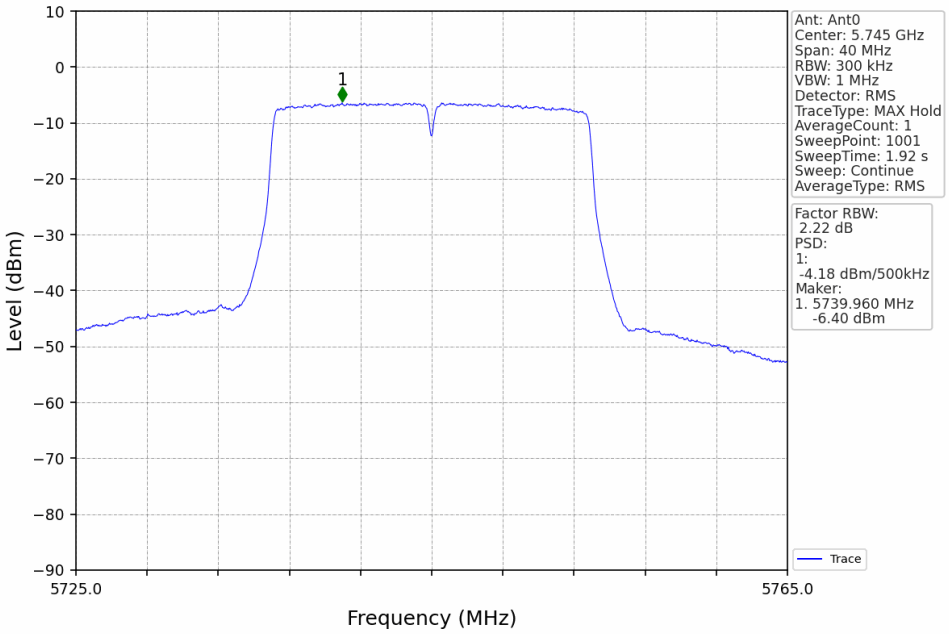

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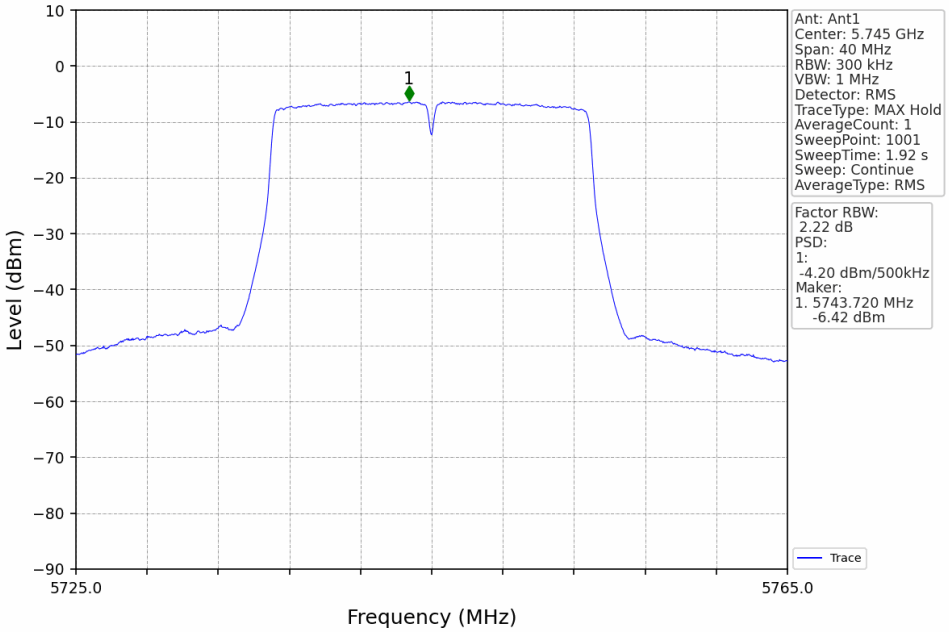

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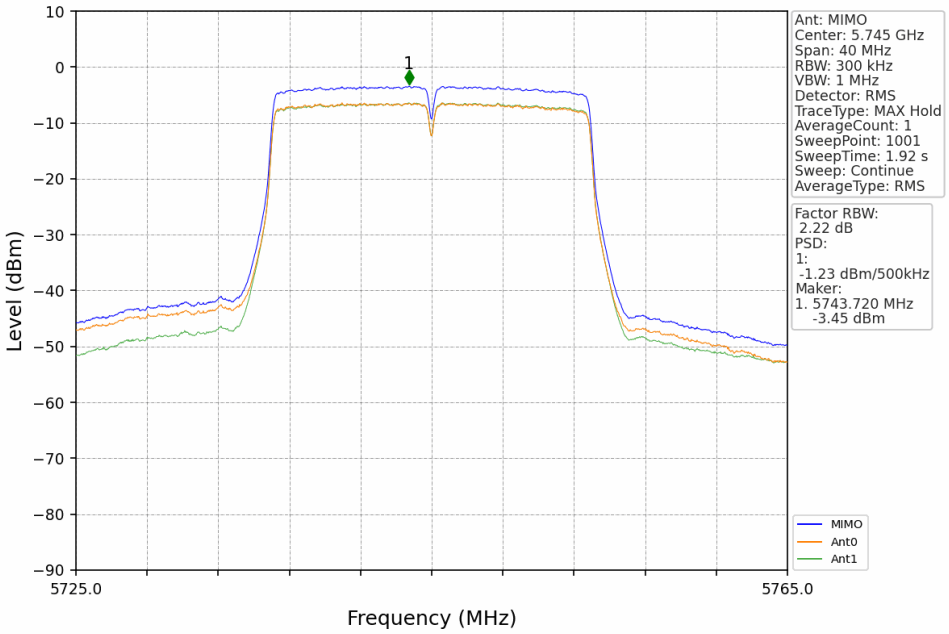
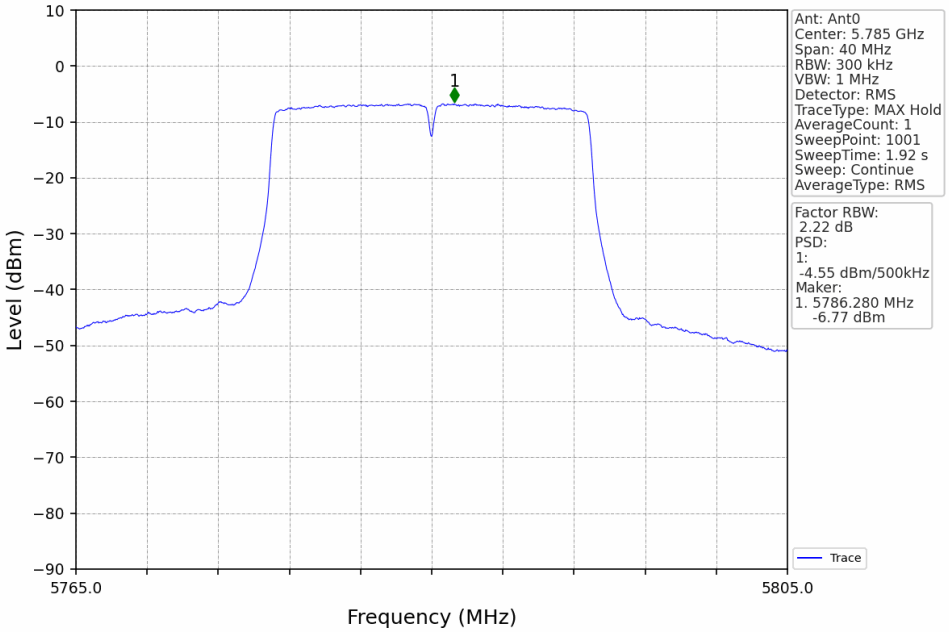


802.11n(HT20)_MCH_5785MHz_Ant0_NTNV



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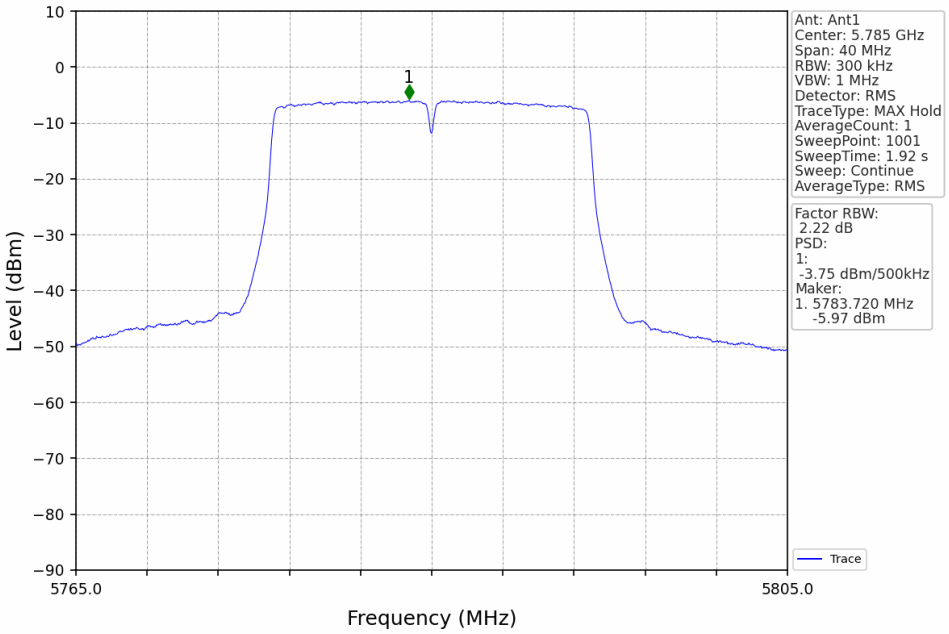

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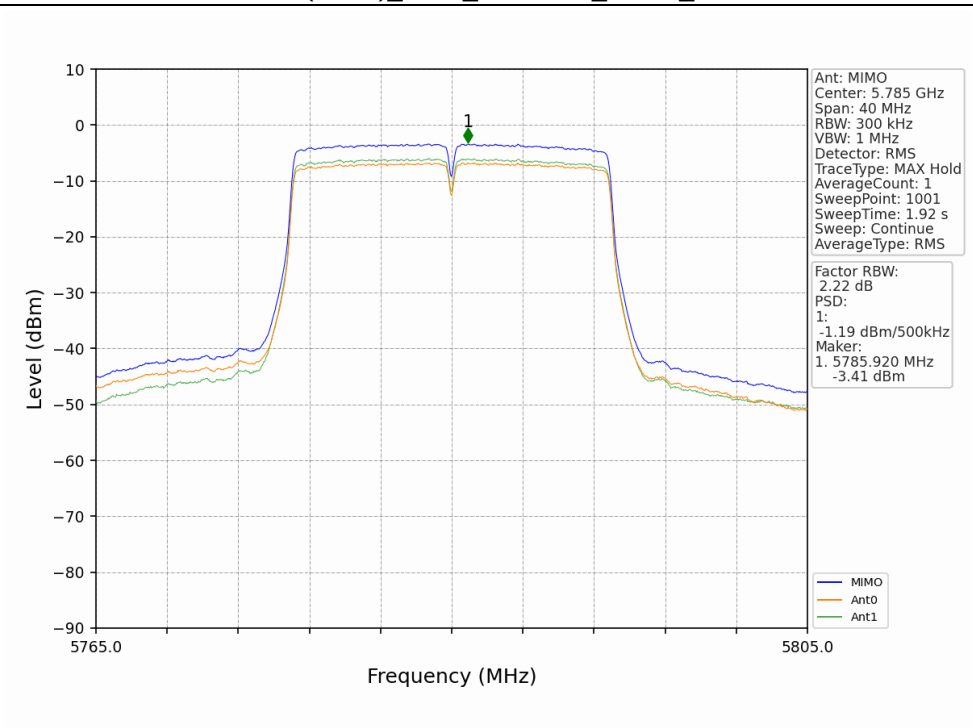

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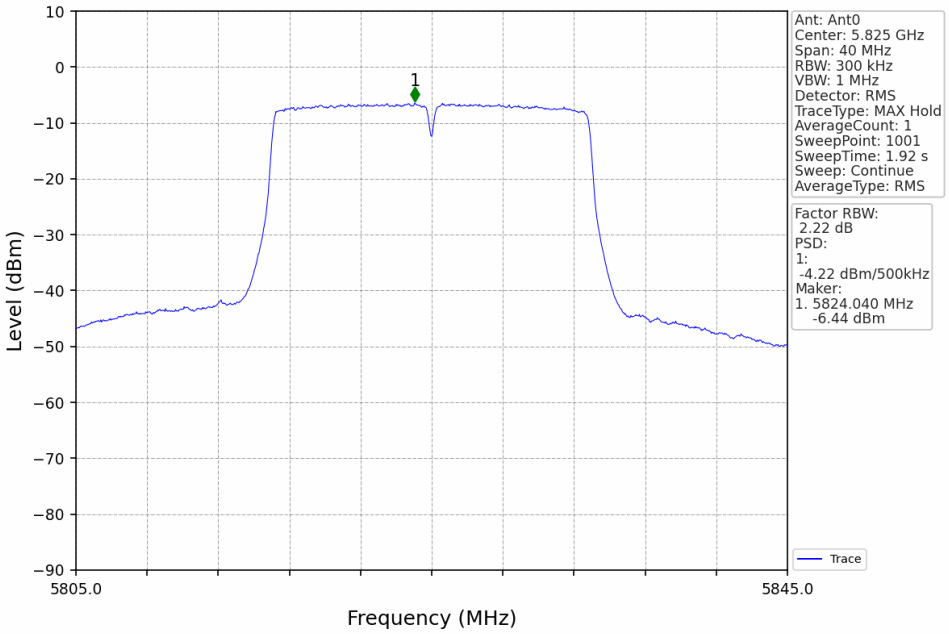

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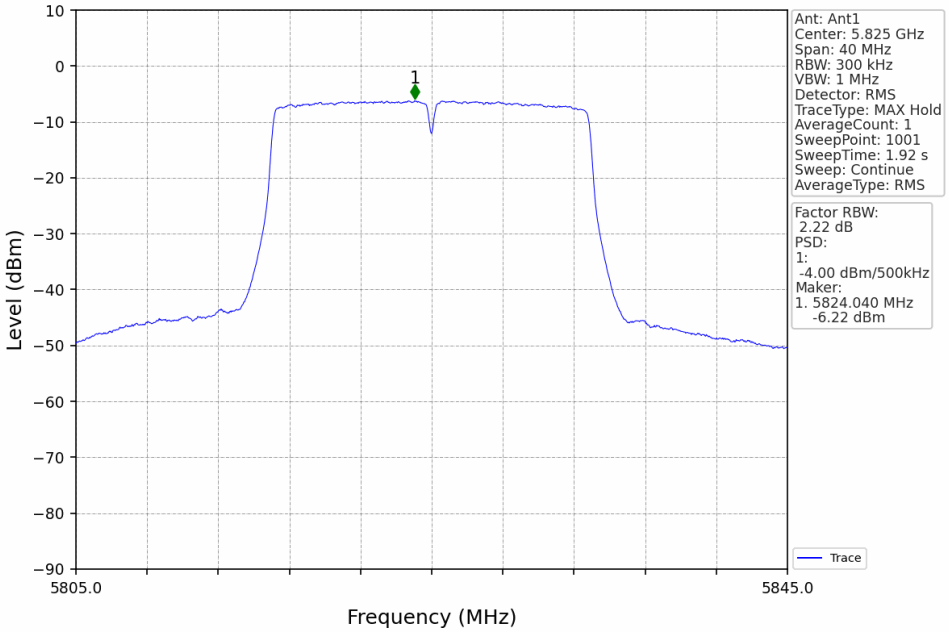

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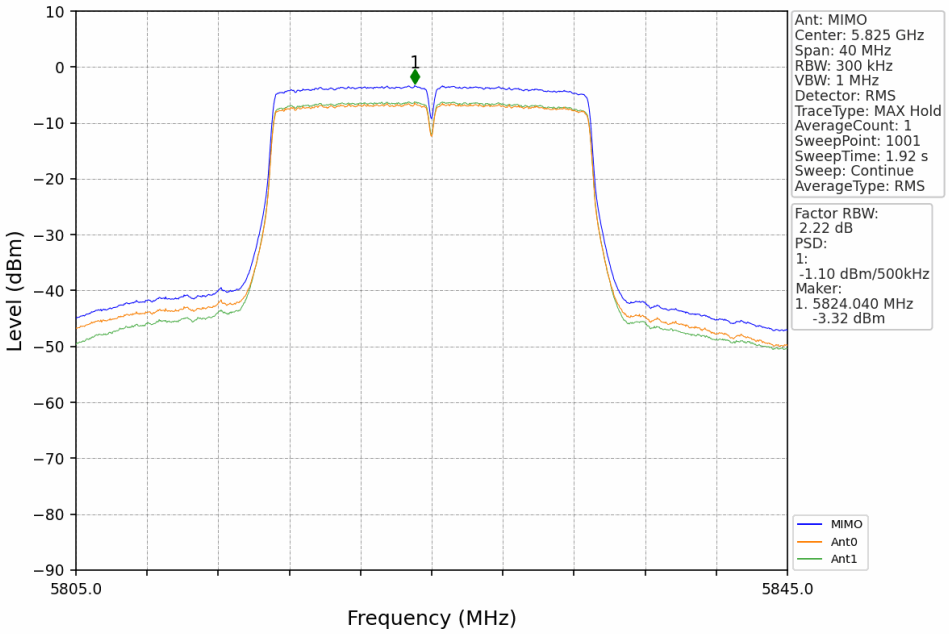
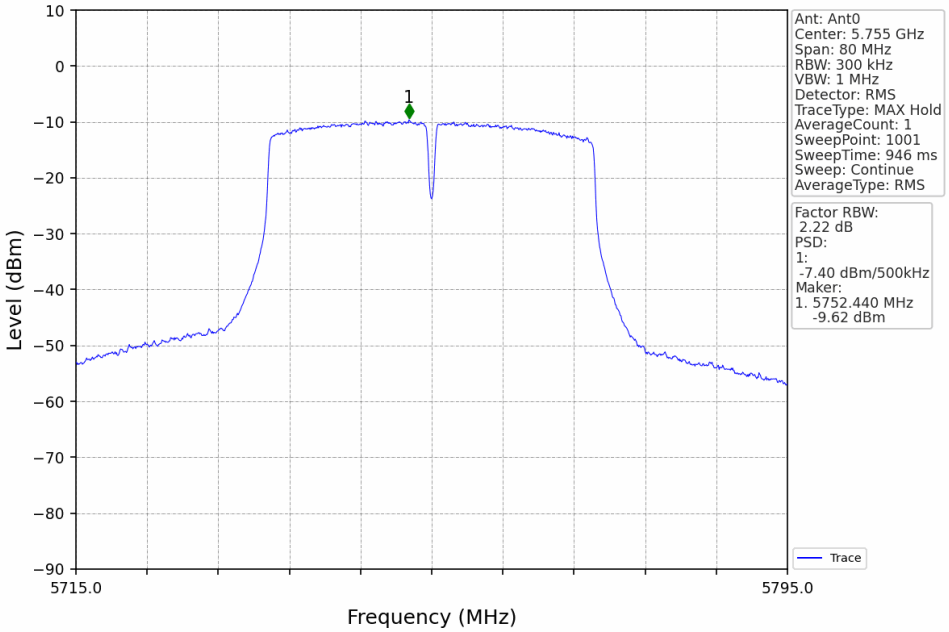
802.11n(HT20)_HCH_5825MHz_MIMO_NTNV



802.11n(HT40)_LCH_5755MHz_Ant0_NTNV



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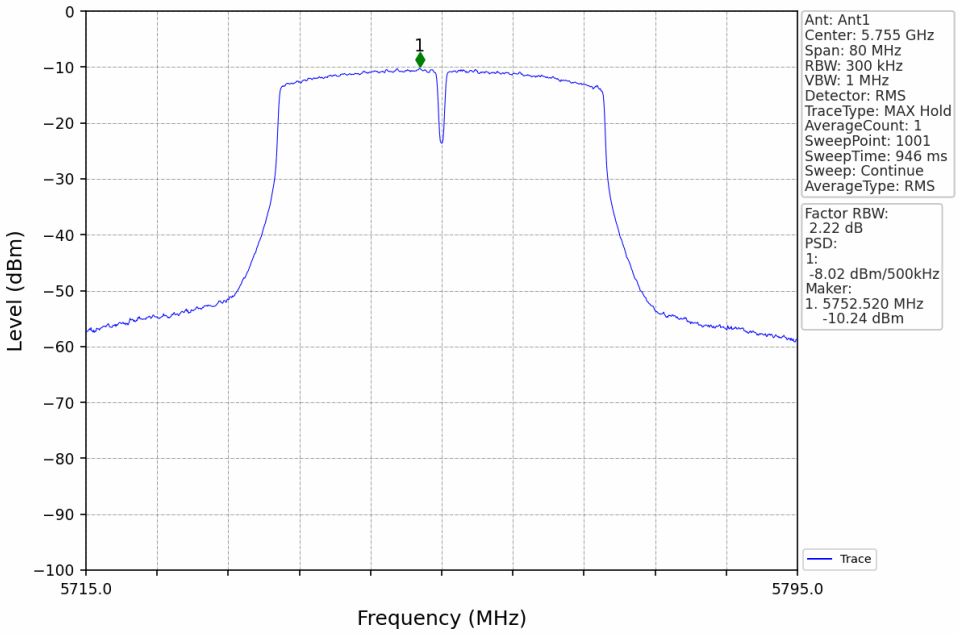
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



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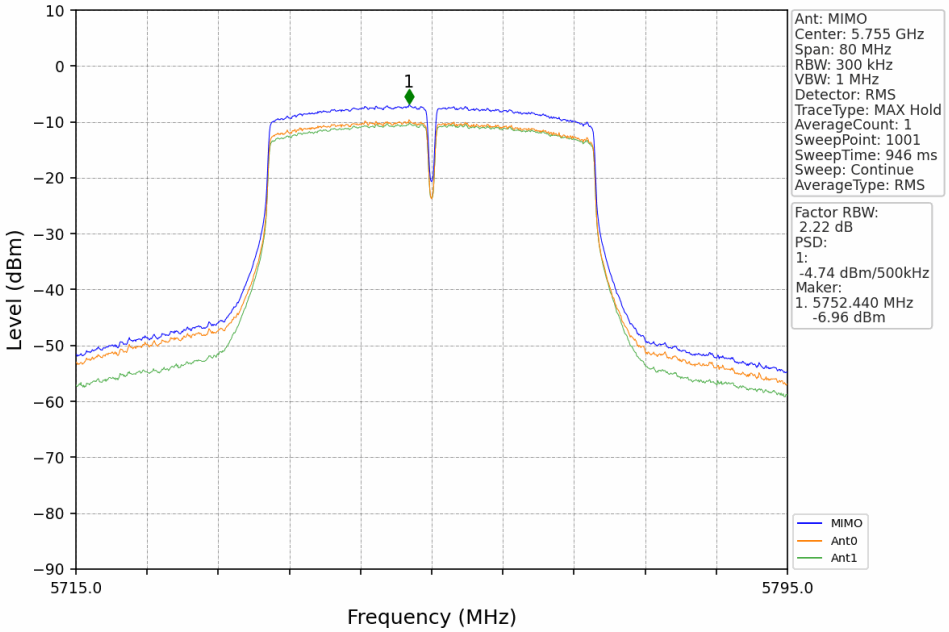

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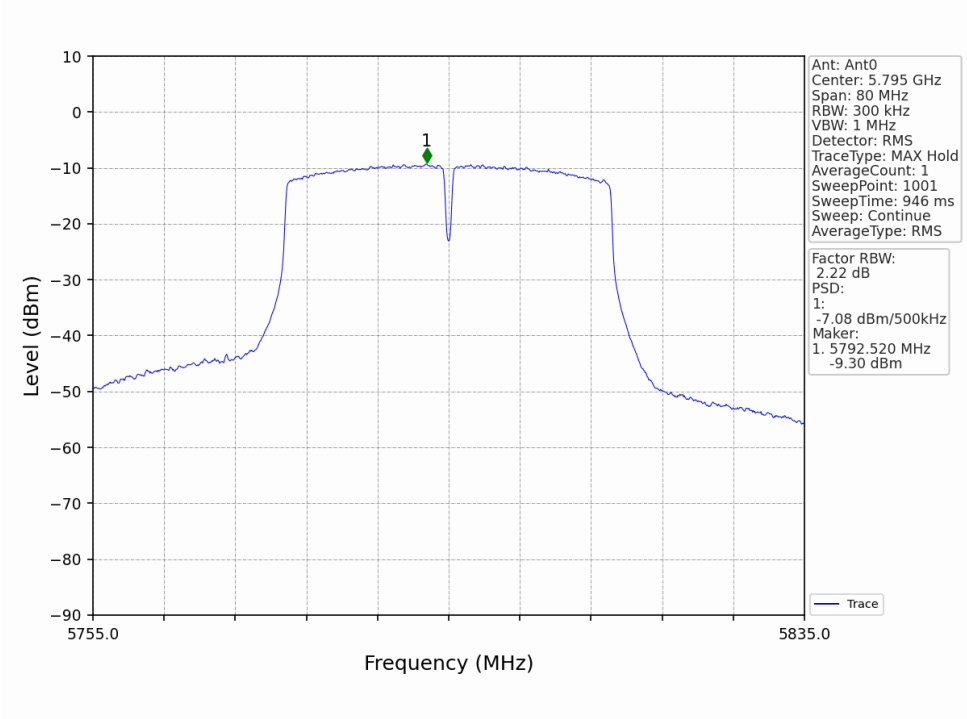
802.11n(HT40)_HCH_5795MHz_Ant0_NTNV



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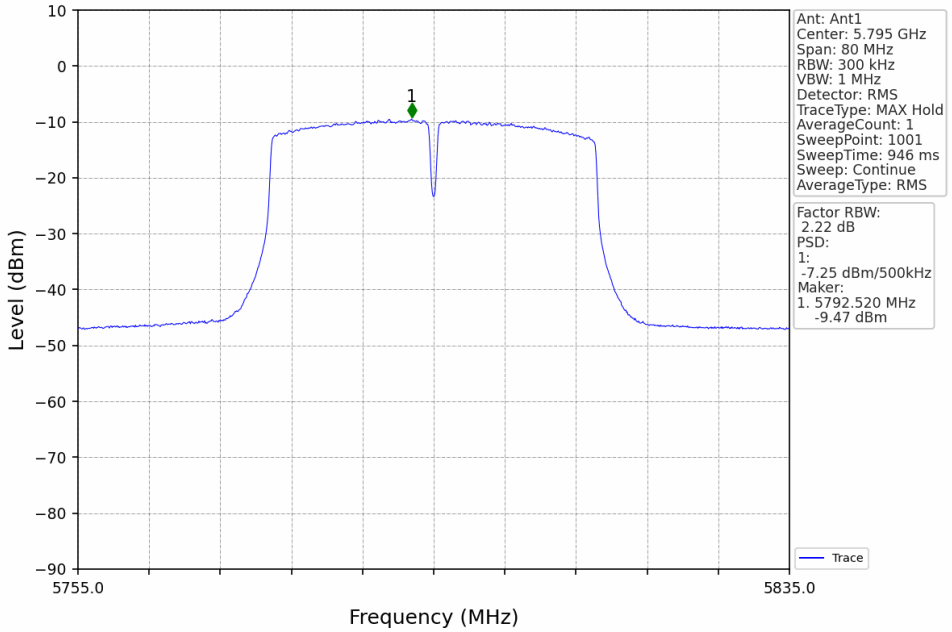

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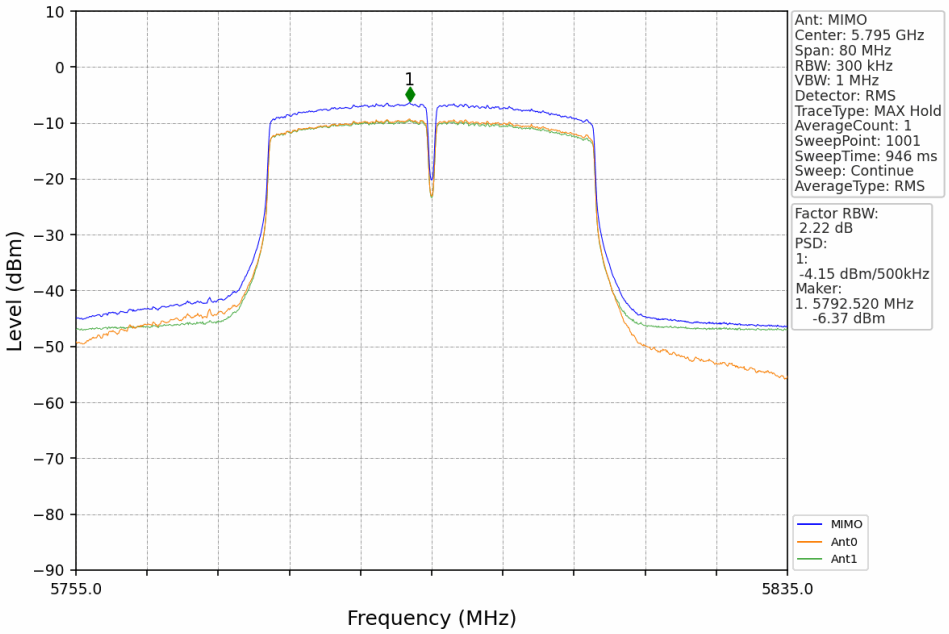
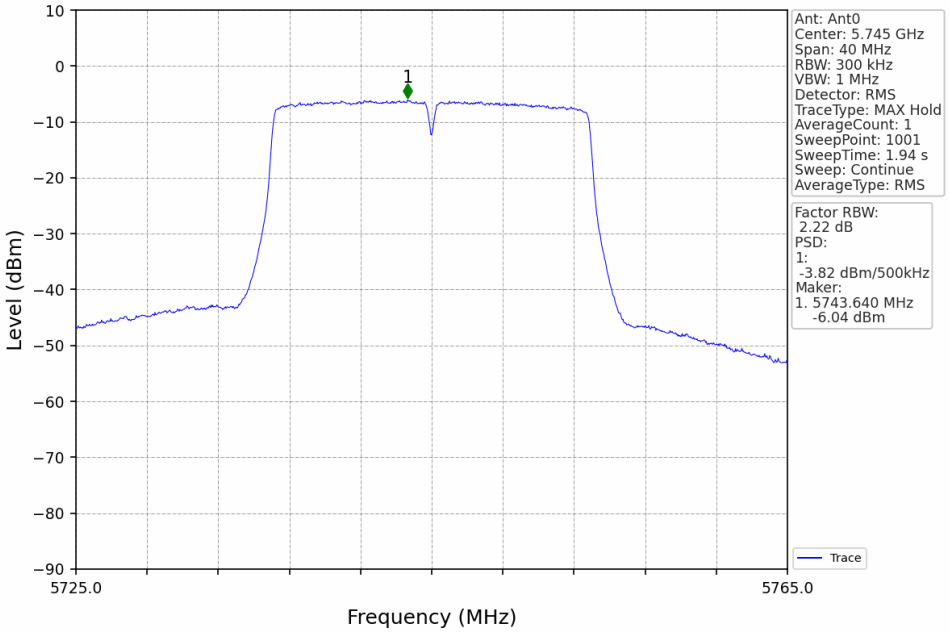
802.11n(HT40)_HCH_5795MHz_MIMO_NTNV



802.11ac(VHT20)_LCH_5745MHz_Ant0_NTNV



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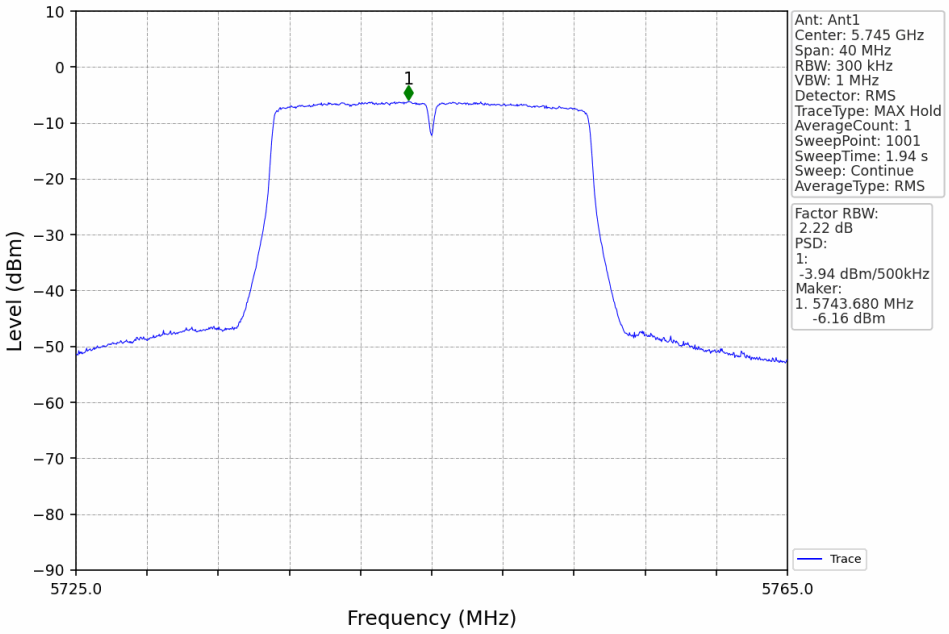
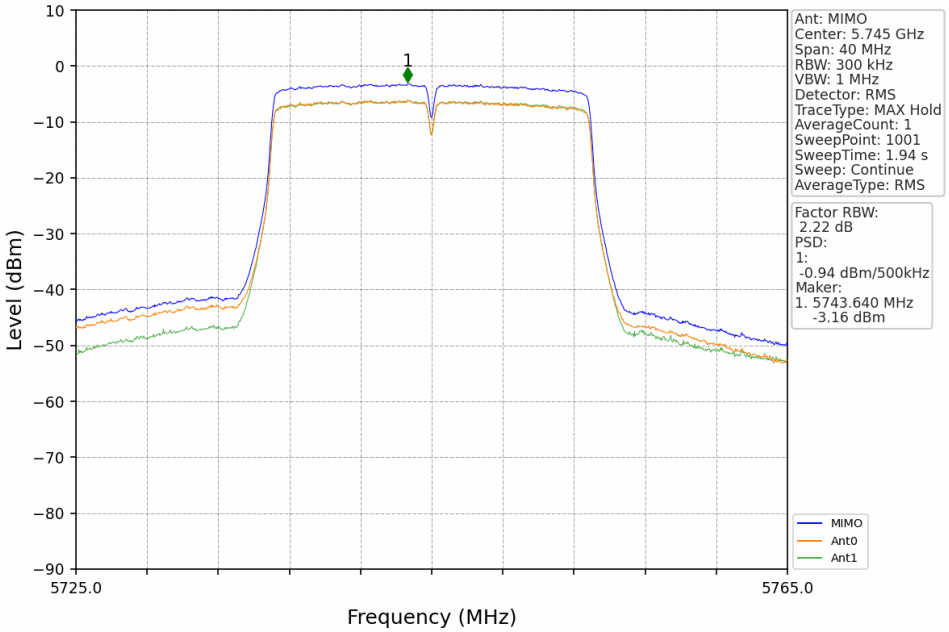
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



802.11ac(VHT20)_LCH_5745MHz_MIMO_NTNV



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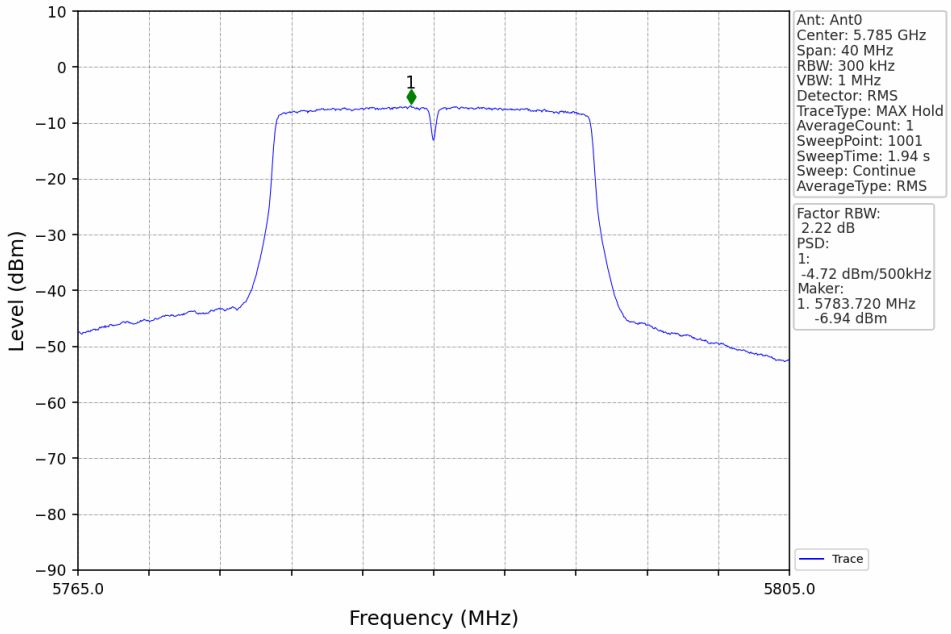
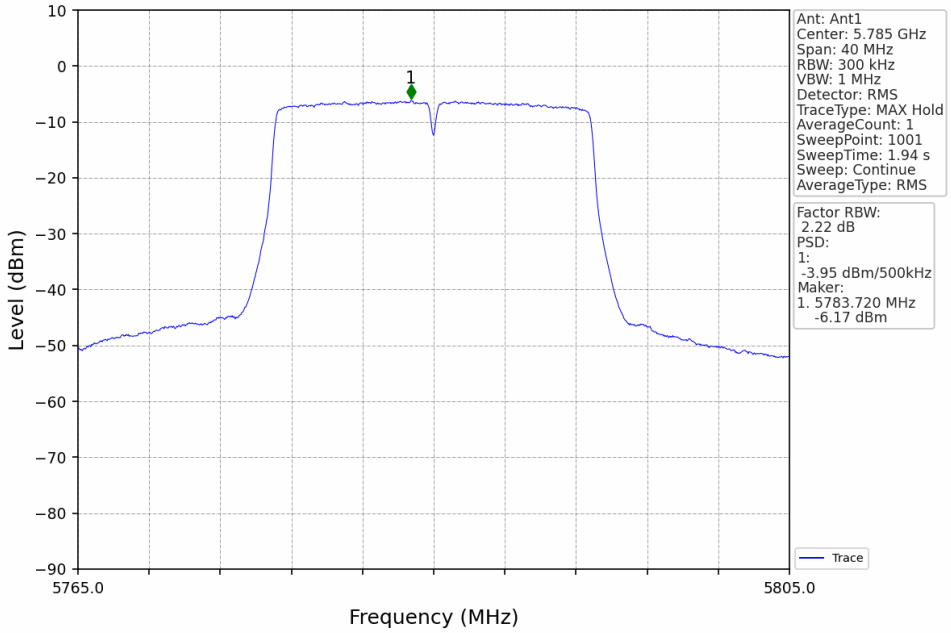
802.11ac(VHT20)_MCH_5785MHz_Ant0_NTNV



802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



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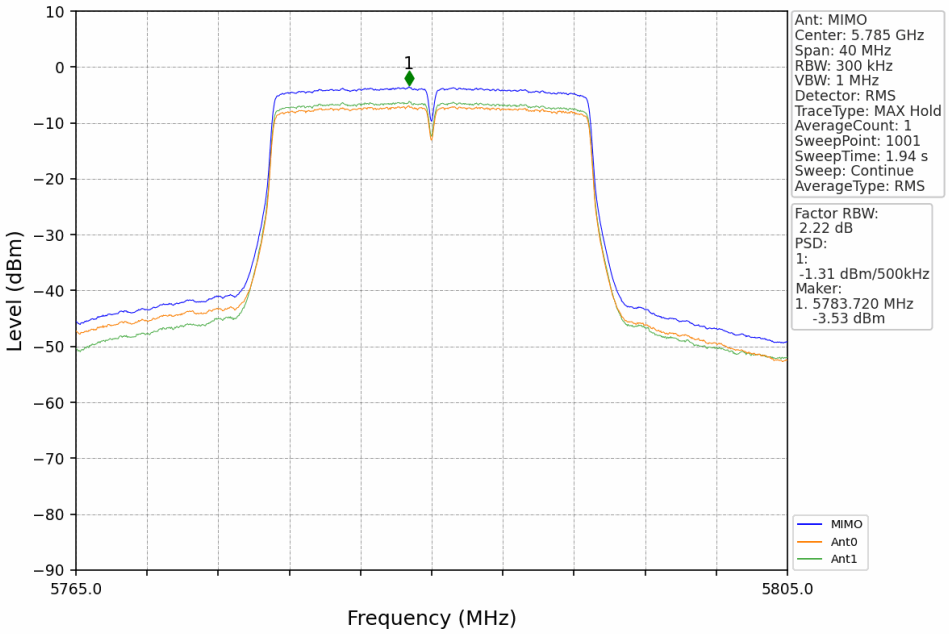
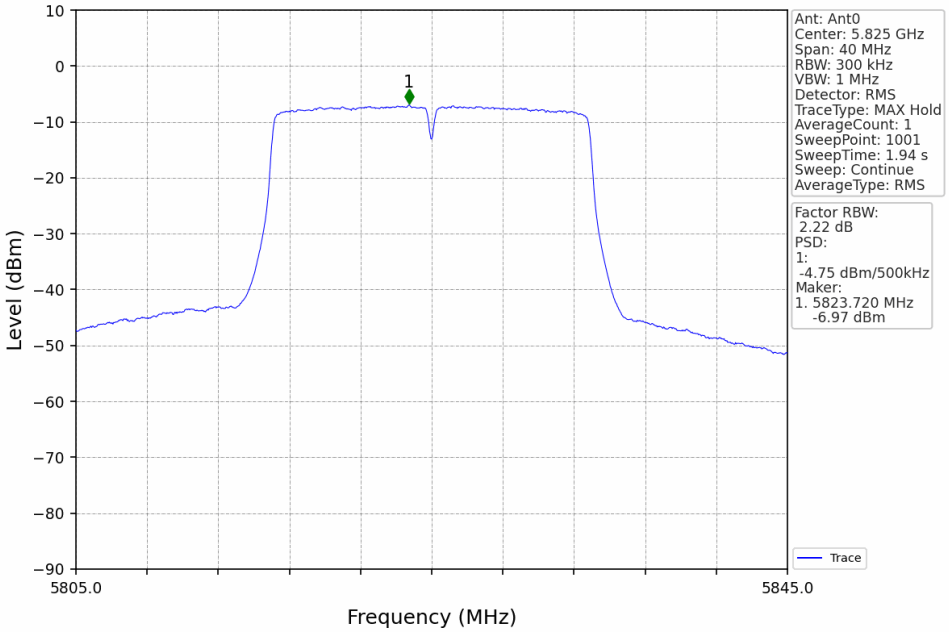
802.11ac(VHT20)_MCH_5785MHz_MIMO_NTNV



802.11ac(VHT20)_HCH_5825MHz_Ant0_NTNV



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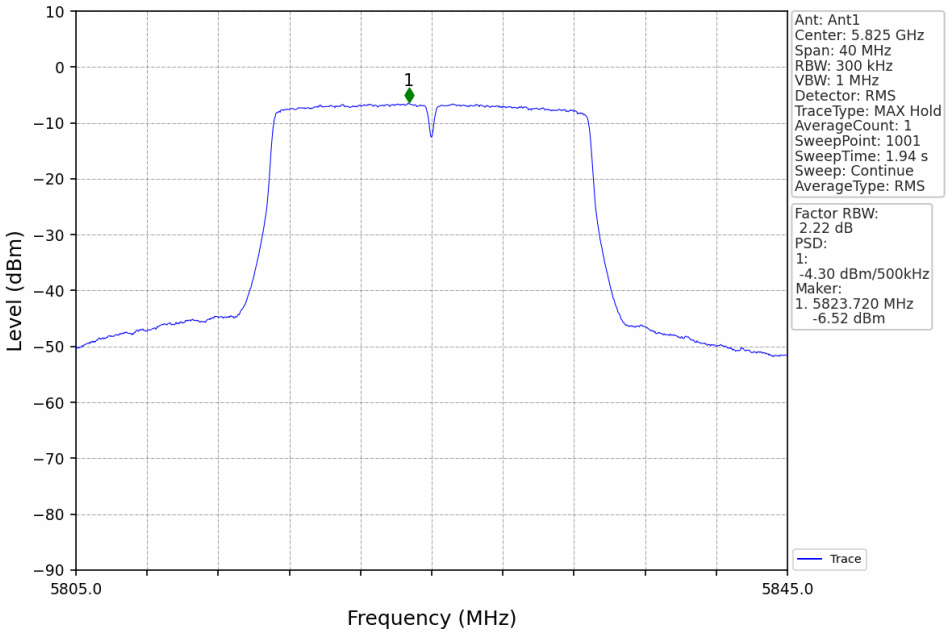

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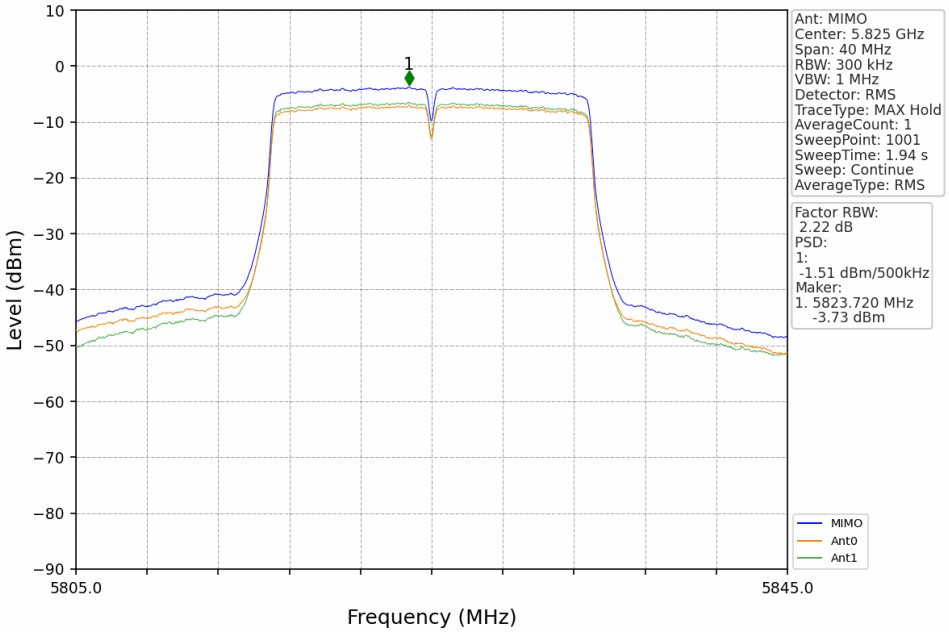

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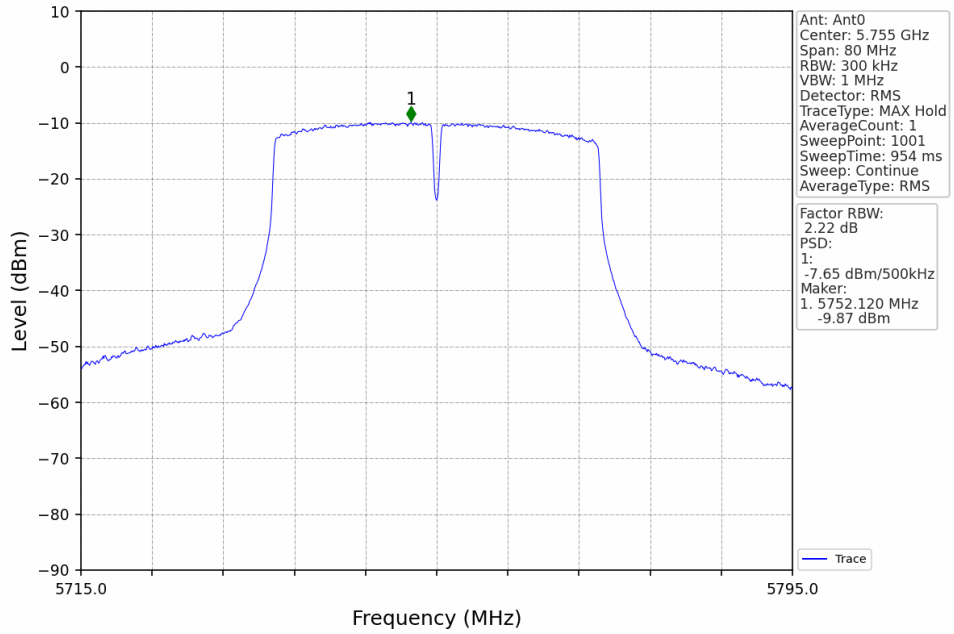
802.11ac(VHT40)_LCH_5755MHz_Ant0_NTNV



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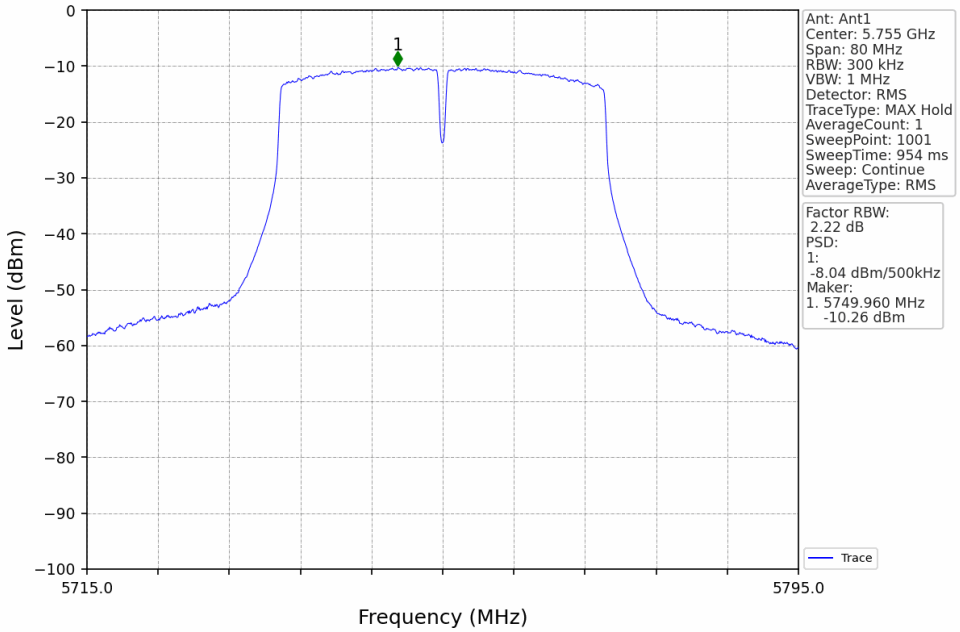

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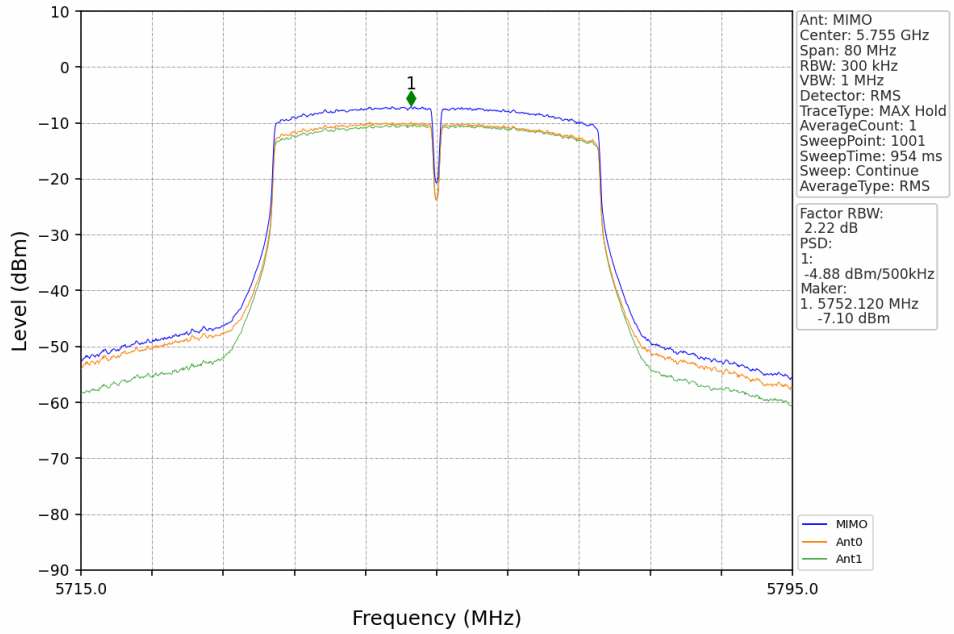
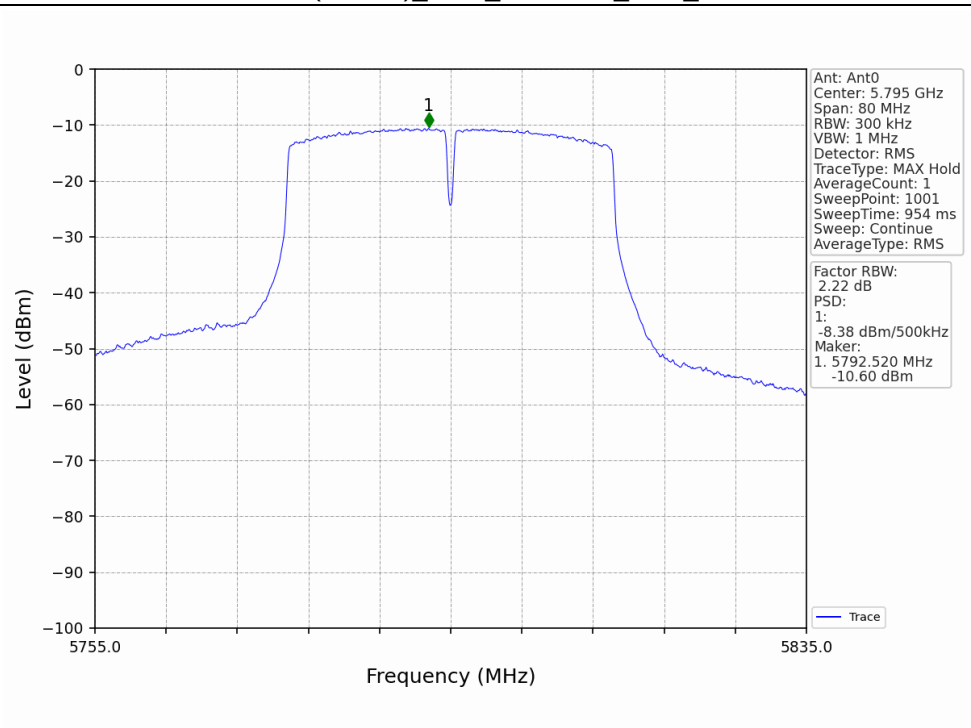


802.11ac(VHT40)_HCH_5795MHz_Ant0_NTNV



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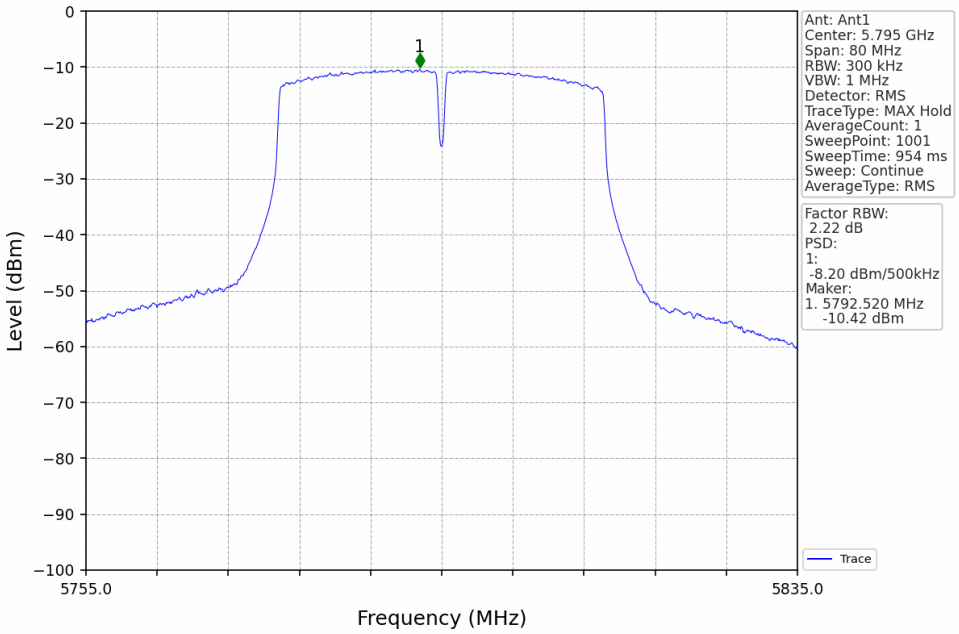
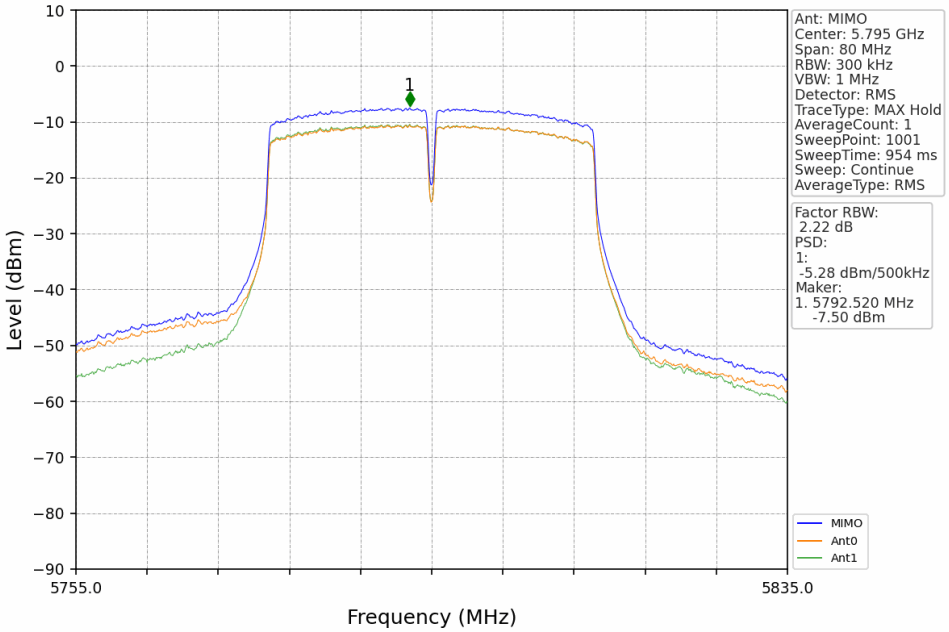


802.11ac(VHT40)_HCH_5795MHz_MIMO_NTNV



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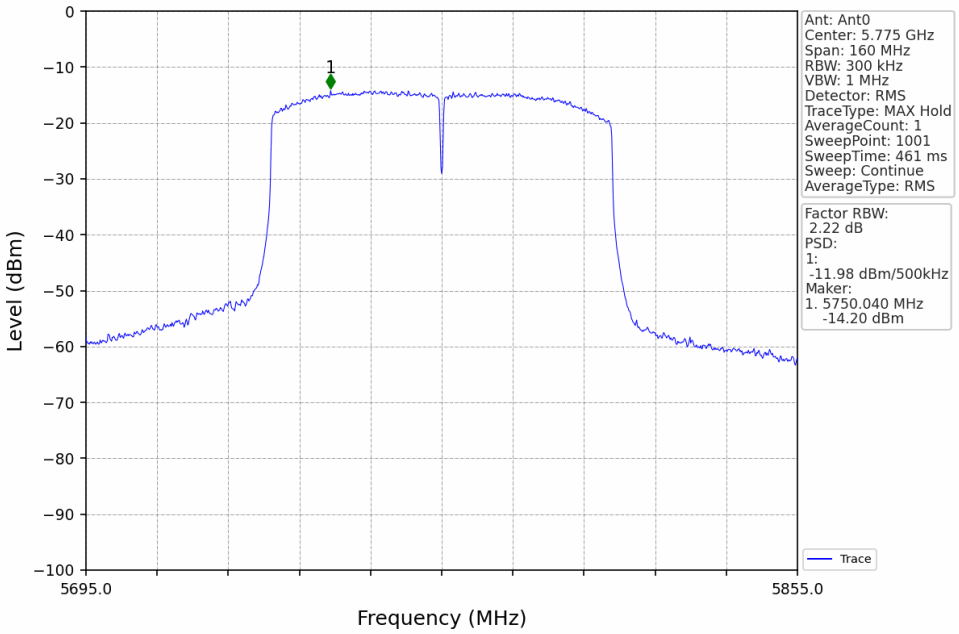
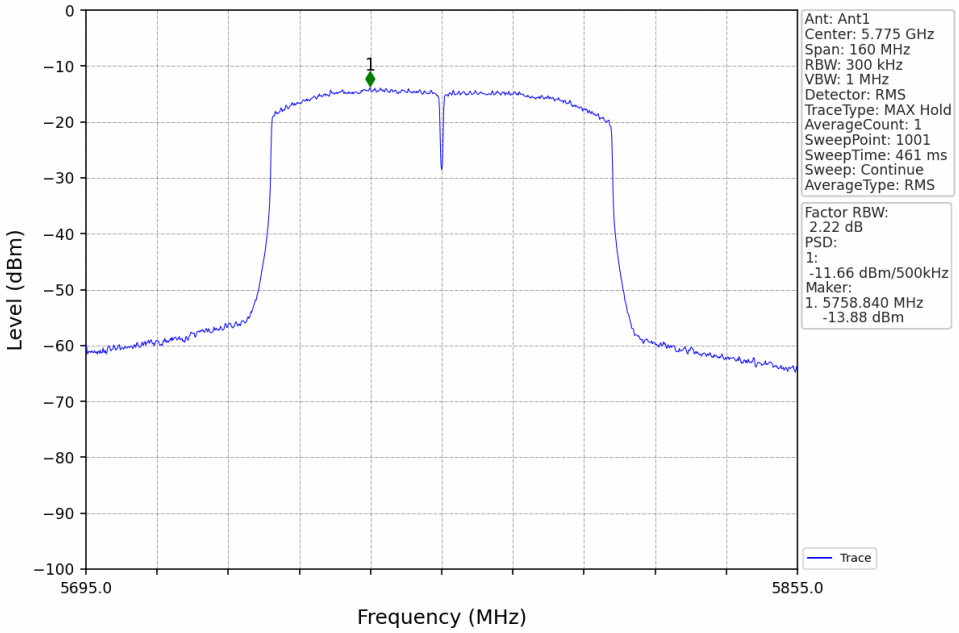
802.11ac(VHT80)_MCH_5775MHz_Ant0_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



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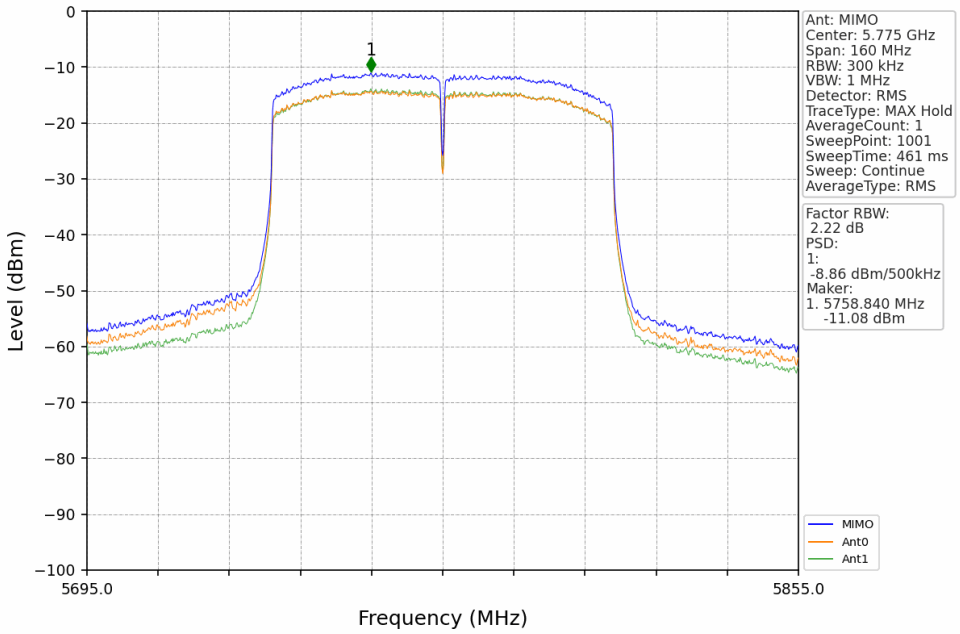
802.11ac(VHT80)_MCH_5775MHz_MIMO_NTNV



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5. Frequency Stability

5.1 Ant0

5.1.1 Test Result

Ant0							
Mode	TX Type	Frequency (MHz)	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
802.11a	SISO	5180	20	6.12	5179.960	5150 to 5250	Pass
				7.20	5179.880	5150 to 5250	Pass
				8.28	5179.960	5150 to 5250	Pass
			-30	7.20	5179.960	5150 to 5250	Pass
			-20	7.20	5179.960	5150 to 5250	Pass
			-10	7.20	5179.960	5150 to 5250	Pass
			0	7.20	5179.940	5150 to 5250	Pass
			10	7.20	5179.940	5150 to 5250	Pass
			30	7.20	5179.960	5150 to 5250	Pass
			40	7.20	5179.920	5150 to 5250	Pass
			50	7.20	5179.940	5150 to 5250	Pass
		5200	20	6.12	5199.940	5150 to 5250	Pass
				7.20	5199.980	5150 to 5250	Pass
				8.28	5199.960	5150 to 5250	Pass
			-30	7.20	5199.980	5150 to 5250	Pass
			-20	7.20	5199.940	5150 to 5250	Pass
			-10	7.20	5199.940	5150 to 5250	Pass
			0	7.20	5199.960	5150 to 5250	Pass
			10	7.20	5199.960	5150 to 5250	Pass
			30	7.20	5199.920	5150 to 5250	Pass
			40	7.20	5199.940	5150 to 5250	Pass
			50	7.20	5199.940	5150 to 5250	Pass
		5240	20	6.12	5239.980	5150 to 5250	Pass
				7.20	5239.940	5150 to 5250	Pass
				8.28	5239.960	5150 to 5250	Pass
			-30	7.20	5239.940	5150 to 5250	Pass
			-20	7.20	5239.920	5150 to 5250	Pass
			-10	7.20	5239.960	5150 to 5250	Pass
			0	7.20	5239.940	5150 to 5250	Pass
			10	7.20	5239.960	5150 to 5250	Pass
			30	7.20	5239.940	5150 to 5250	Pass
			40	7.20	5239.960	5150 to 5250	Pass
			50	7.20	5239.980	5150 to 5250	Pass
		5745	20	6.12	5744.940	5725 to 5850	Pass
				7.20	5744.980	5725 to 5850	Pass
				8.28	5744.940	5725 to 5850	Pass
			-30	7.20	5744.900	5725 to 5850	Pass
			-20	7.20	5744.960	5725 to 5850	Pass
			-10	7.20	5744.920	5725 to 5850	Pass
			0	7.20	5745.000	5725 to 5850	Pass
			10	7.20	5744.960	5725 to 5850	Pass
			30	7.20	5744.960	5725 to 5850	Pass
			40	7.20	5744.960	5725 to 5850	Pass
			50	7.20	5744.940	5725 to 5850	Pass

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		5785	20	6.12	5784.940	5725 to 5850	Pass
				7.20	5785.000	5725 to 5850	Pass
				8.28	5784.960	5725 to 5850	Pass
			-30	7.20	5784.960	5725 to 5850	Pass
			-20	7.20	5784.920	5725 to 5850	Pass
			-10	7.20	5784.980	5725 to 5850	Pass
			0	7.20	5784.940	5725 to 5850	Pass
			10	7.20	5784.960	5725 to 5850	Pass
			30	7.20	5784.940	5725 to 5850	Pass
			40	7.20	5784.920	5725 to 5850	Pass
			50	7.20	5784.940	5725 to 5850	Pass
		5825	20	6.12	5824.940	5725 to 5850	Pass
				7.20	5824.980	5725 to 5850	Pass
				8.28	5824.900	5725 to 5850	Pass
			-30	7.20	5824.900	5725 to 5850	Pass
			-20	7.20	5824.920	5725 to 5850	Pass
			-10	7.20	5824.920	5725 to 5850	Pass
			0	7.20	5824.940	5725 to 5850	Pass
			10	7.20	5824.880	5725 to 5850	Pass
			30	7.20	5824.940	5725 to 5850	Pass
			40	7.20	5824.920	5725 to 5850	Pass
			50	7.20	5824.960	5725 to 5850	Pass
802.11n (HT20)	MIMO	5180	20	6.12	5179.920	5150 to 5250	Pass
				7.20	5179.960	5150 to 5250	Pass
				8.28	5179.980	5150 to 5250	Pass
			-30	7.20	5179.920	5150 to 5250	Pass
			-20	7.20	5179.940	5150 to 5250	Pass
			-10	7.20	5179.940	5150 to 5250	Pass
			0	7.20	5179.940	5150 to 5250	Pass
			10	7.20	5179.960	5150 to 5250	Pass
			30	7.20	5179.960	5150 to 5250	Pass
			40	7.20	5179.940	5150 to 5250	Pass
			50	7.20	5179.920	5150 to 5250	Pass
		5200	20	6.12	5199.940	5150 to 5250	Pass
				7.20	5199.940	5150 to 5250	Pass
				8.28	5199.960	5150 to 5250	Pass
			-30	7.20	5199.960	5150 to 5250	Pass
			-20	7.20	5199.920	5150 to 5250	Pass
			-10	7.20	5199.940	5150 to 5250	Pass
			0	7.20	5199.920	5150 to 5250	Pass
			10	7.20	5199.900	5150 to 5250	Pass
			30	7.20	5199.960	5150 to 5250	Pass
			40	7.20	5199.960	5150 to 5250	Pass
			50	7.20	5199.960	5150 to 5250	Pass
		5240	20	6.12	5239.940	5150 to 5250	Pass
				7.20	5239.940	5150 to 5250	Pass
				8.28	5239.940	5150 to 5250	Pass
			-30	7.20	5239.980	5150 to 5250	Pass
			-20	7.20	5239.960	5150 to 5250	Pass
			-10	7.20	5239.960	5150 to 5250	Pass
			0	7.20	5239.940	5150 to 5250	Pass
			10	7.20	5239.960	5150 to 5250	Pass
			30	7.20	5239.920	5150 to 5250	Pass
			40	7.20	5239.960	5150 to 5250	Pass
			50	7.20	5239.960	5150 to 5250	Pass
		5745	20	6.12	5744.880	5725 to 5850	Pass
				7.20	5744.940	5725 to 5850	Pass
				8.28	5744.960	5725 to 5850	Pass
			-30	7.20	5744.960	5725 to 5850	Pass

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			-20	7.20	5744.920	5725 to 5850	Pass
			-10	7.20	5744.920	5725 to 5850	Pass
			0	7.20	5744.940	5725 to 5850	Pass
			10	7.20	5744.920	5725 to 5850	Pass
			30	7.20	5744.920	5725 to 5850	Pass
			40	7.20	5744.940	5725 to 5850	Pass
			50	7.20	5744.960	5725 to 5850	Pass
		5785	20	6.12	5784.920	5725 to 5850	Pass
				7.20	5784.920	5725 to 5850	Pass
				8.28	5784.940	5725 to 5850	Pass
			-30	7.20	5784.940	5725 to 5850	Pass
			-20	7.20	5784.920	5725 to 5850	Pass
			-10	7.20	5784.940	5725 to 5850	Pass
			0	7.20	5784.920	5725 to 5850	Pass
			10	7.20	5784.940	5725 to 5850	Pass
			30	7.20	5784.940	5725 to 5850	Pass
			40	7.20	5784.900	5725 to 5850	Pass
			50	7.20	5784.920	5725 to 5850	Pass
		5825	20	6.12	5824.940	5725 to 5850	Pass
				7.20	5824.920	5725 to 5850	Pass
				8.28	5824.920	5725 to 5850	Pass
			-30	7.20	5824.900	5725 to 5850	Pass
			-20	7.20	5824.920	5725 to 5850	Pass
			-10	7.20	5824.920	5725 to 5850	Pass
			0	7.20	5824.940	5725 to 5850	Pass
			10	7.20	5824.940	5725 to 5850	Pass
			30	7.20	5824.920	5725 to 5850	Pass
			40	7.20	5824.900	5725 to 5850	Pass
			50	7.20	5824.920	5725 to 5850	Pass
802.11n (HT40)	MIMO	5190	20	6.12	5189.960	5150 to 5250	Pass
				7.20	5189.960	5150 to 5250	Pass
				8.28	5189.960	5150 to 5250	Pass
			-30	7.20	5189.960	5150 to 5250	Pass
			-20	7.20	5189.960	5150 to 5250	Pass
			-10	7.20	5189.960	5150 to 5250	Pass
			0	7.20	5189.960	5150 to 5250	Pass
			10	7.20	5189.960	5150 to 5250	Pass
			30	7.20	5190.000	5150 to 5250	Pass
			40	7.20	5189.960	5150 to 5250	Pass
			50	7.20	5190.000	5150 to 5250	Pass
		5230	20	6.12	5229.960	5150 to 5250	Pass
				7.20	5229.960	5150 to 5250	Pass
				8.28	5230.000	5150 to 5250	Pass
			-30	7.20	5230.000	5150 to 5250	Pass
			-20	7.20	5229.960	5150 to 5250	Pass
			-10	7.20	5229.960	5150 to 5250	Pass
			0	7.20	5229.960	5150 to 5250	Pass
			10	7.20	5229.960	5150 to 5250	Pass
			30	7.20	5230.000	5150 to 5250	Pass
			40	7.20	5230.000	5150 to 5250	Pass
			50	7.20	5229.960	5150 to 5250	Pass
		5755	20	6.12	5754.960	5725 to 5850	Pass
				7.20	5754.960	5725 to 5850	Pass
				8.28	5754.960	5725 to 5850	Pass
			-30	7.20	5754.920	5725 to 5850	Pass
			-20	7.20	5754.960	5725 to 5850	Pass
			-10	7.20	5754.960	5725 to 5850	Pass
			0	7.20	5754.960	5725 to 5850	Pass
			10	7.20	5754.920	5725 to 5850	Pass

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			30	7.20	5754.960	5725 to 5850	Pass
			40	7.20	5754.920	5725 to 5850	Pass
			50	7.20	5754.960	5725 to 5850	Pass
		5795	20	6.12	5794.960	5725 to 5850	Pass
				7.20	5794.960	5725 to 5850	Pass
				8.28	5794.960	5725 to 5850	Pass
			-30	7.20	5794.960	5725 to 5850	Pass
			-20	7.20	5794.920	5725 to 5850	Pass
			-10	7.20	5794.960	5725 to 5850	Pass
			0	7.20	5794.920	5725 to 5850	Pass
			10	7.20	5794.920	5725 to 5850	Pass
			30	7.20	5794.920	5725 to 5850	Pass
			40	7.20	5794.960	5725 to 5850	Pass
			50	7.20	5794.960	5725 to 5850	Pass
802.11ac (VHT20)	MIMO	5180	20	6.12	5179.960	5150 to 5250	Pass
				7.20	5179.940	5150 to 5250	Pass
				8.28	5179.980	5150 to 5250	Pass
			-30	7.20	5179.960	5150 to 5250	Pass
			-20	7.20	5179.960	5150 to 5250	Pass
			-10	7.20	5179.960	5150 to 5250	Pass
			0	7.20	5179.940	5150 to 5250	Pass
			10	7.20	5179.940	5150 to 5250	Pass
			30	7.20	5179.940	5150 to 5250	Pass
			40	7.20	5179.960	5150 to 5250	Pass
			50	7.20	5179.980	5150 to 5250	Pass
		5200	20	6.12	5199.960	5150 to 5250	Pass
				7.20	5199.980	5150 to 5250	Pass
				8.28	5199.940	5150 to 5250	Pass
			-30	7.20	5199.960	5150 to 5250	Pass
			-20	7.20	5199.940	5150 to 5250	Pass
			-10	7.20	5199.960	5150 to 5250	Pass
			0	7.20	5199.960	5150 to 5250	Pass
			10	7.20	5199.960	5150 to 5250	Pass
			30	7.20	5199.960	5150 to 5250	Pass
			40	7.20	5199.920	5150 to 5250	Pass
			50	7.20	5199.920	5150 to 5250	Pass
		5240	20	6.12	5239.940	5150 to 5250	Pass
				7.20	5239.960	5150 to 5250	Pass
				8.28	5239.940	5150 to 5250	Pass
			-30	7.20	5239.940	5150 to 5250	Pass
			-20	7.20	5239.960	5150 to 5250	Pass
			-10	7.20	5239.960	5150 to 5250	Pass
			0	7.20	5239.960	5150 to 5250	Pass
			10	7.20	5239.980	5150 to 5250	Pass
			30	7.20	5239.900	5150 to 5250	Pass
			40	7.20	5239.940	5150 to 5250	Pass
			50	7.20	5239.940	5150 to 5250	Pass
		5745	20	6.12	5744.960	5725 to 5850	Pass
				7.20	5744.940	5725 to 5850	Pass
				8.28	5744.900	5725 to 5850	Pass
			-30	7.20	5744.960	5725 to 5850	Pass
			-20	7.20	5744.940	5725 to 5850	Pass
			-10	7.20	5744.960	5725 to 5850	Pass
			0	7.20	5744.920	5725 to 5850	Pass
			10	7.20	5744.960	5725 to 5850	Pass
			30	7.20	5744.920	5725 to 5850	Pass
			40	7.20	5744.940	5725 to 5850	Pass
			50	7.20	5744.920	5725 to 5850	Pass
		5785	20	6.12	5784.940	5725 to 5850	Pass

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				7.20	5784.940	5725 to 5850	Pass
				8.28	5784.920	5725 to 5850	Pass
			-30	7.20	5784.960	5725 to 5850	Pass
			-20	7.20	5784.960	5725 to 5850	Pass
			-10	7.20	5784.920	5725 to 5850	Pass
			0	7.20	5784.940	5725 to 5850	Pass
			10	7.20	5784.940	5725 to 5850	Pass
			30	7.20	5784.920	5725 to 5850	Pass
			40	7.20	5784.940	5725 to 5850	Pass
			50	7.20	5784.920	5725 to 5850	Pass
		5825	20	6.12	5824.940	5725 to 5850	Pass
				7.20	5824.900	5725 to 5850	Pass
				8.28	5824.940	5725 to 5850	Pass
			-30	7.20	5824.900	5725 to 5850	Pass
			-20	7.20	5824.920	5725 to 5850	Pass
			-10	7.20	5824.940	5725 to 5850	Pass
			0	7.20	5824.940	5725 to 5850	Pass
			10	7.20	5824.940	5725 to 5850	Pass
			30	7.20	5824.940	5725 to 5850	Pass
			40	7.20	5824.960	5725 to 5850	Pass
			50	7.20	5824.920	5725 to 5850	Pass
802.11ac (VHT40)	MIMO	5190	20	6.12	5189.960	5150 to 5250	Pass
				7.20	5189.960	5150 to 5250	Pass
				8.28	5189.960	5150 to 5250	Pass
			-30	7.20	5189.960	5150 to 5250	Pass
			-20	7.20	5189.960	5150 to 5250	Pass
			-10	7.20	5189.920	5150 to 5250	Pass
			0	7.20	5189.920	5150 to 5250	Pass
			10	7.20	5189.920	5150 to 5250	Pass
			30	7.20	5189.960	5150 to 5250	Pass
			40	7.20	5189.960	5150 to 5250	Pass
			50	7.20	5189.960	5150 to 5250	Pass
		5230	20	6.12	5229.960	5150 to 5250	Pass
				7.20	5229.960	5150 to 5250	Pass
				8.28	5229.960	5150 to 5250	Pass
			-30	7.20	5229.960	5150 to 5250	Pass
			-20	7.20	5229.960	5150 to 5250	Pass
			-10	7.20	5229.960	5150 to 5250	Pass
			0	7.20	5230.000	5150 to 5250	Pass
			10	7.20	5229.920	5150 to 5250	Pass
			30	7.20	5229.960	5150 to 5250	Pass
			40	7.20	5230.000	5150 to 5250	Pass
			50	7.20	5229.960	5150 to 5250	Pass
		5755	20	6.12	5755.000	5725 to 5850	Pass
				7.20	5754.960	5725 to 5850	Pass
				8.28	5754.960	5725 to 5850	Pass
			-30	7.20	5754.960	5725 to 5850	Pass
			-20	7.20	5755.000	5725 to 5850	Pass
			-10	7.20	5754.960	5725 to 5850	Pass
			0	7.20	5754.920	5725 to 5850	Pass
			10	7.20	5754.960	5725 to 5850	Pass
			30	7.20	5755.040	5725 to 5850	Pass
			40	7.20	5754.960	5725 to 5850	Pass
			50	7.20	5754.960	5725 to 5850	Pass
		5795	20	6.12	5794.920	5725 to 5850	Pass
				7.20	5794.960	5725 to 5850	Pass
				8.28	5794.920	5725 to 5850	Pass
			-30	7.20	5794.920	5725 to 5850	Pass
			-20	7.20	5794.920	5725 to 5850	Pass

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			-10	7.20	5794.960	5725 to 5850	Pass
			0	7.20	5794.960	5725 to 5850	Pass
			10	7.20	5794.960	5725 to 5850	Pass
			30	7.20	5794.920	5725 to 5850	Pass
			40	7.20	5794.920	5725 to 5850	Pass
			50	7.20	5794.960	5725 to 5850	Pass
802.11ac (VHT80)	MIMO	5210	20	6.12	5209.925	5150 to 5250	Pass
				7.20	5209.925	5150 to 5250	Pass
				8.28	5209.925	5150 to 5250	Pass
			-30	7.20	5210.000	5150 to 5250	Pass
			-20	7.20	5209.925	5150 to 5250	Pass
			-10	7.20	5210.000	5150 to 5250	Pass
			0	7.20	5209.925	5150 to 5250	Pass
			10	7.20	5210.000	5150 to 5250	Pass
			30	7.20	5209.925	5150 to 5250	Pass
			40	7.20	5209.925	5150 to 5250	Pass
			50	7.20	5209.925	5150 to 5250	Pass
		5775	20	6.12	5774.925	5725 to 5850	Pass
				7.20	5774.925	5725 to 5850	Pass
				8.28	5774.925	5725 to 5850	Pass
			-30	7.20	5774.850	5725 to 5850	Pass
			-20	7.20	5775.000	5725 to 5850	Pass
			-10	7.20	5774.925	5725 to 5850	Pass
			0	7.20	5774.925	5725 to 5850	Pass
			10	7.20	5774.925	5725 to 5850	Pass
			30	7.20	5775.000	5725 to 5850	Pass
			40	7.20	5774.925	5725 to 5850	Pass
			50	7.20	5774.850	5725 to 5850	Pass

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