

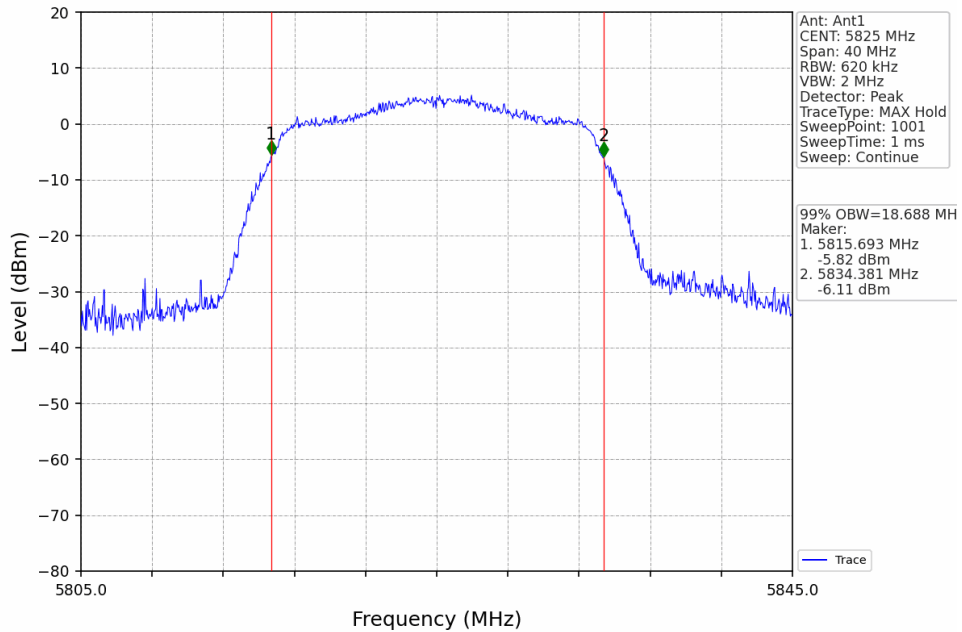
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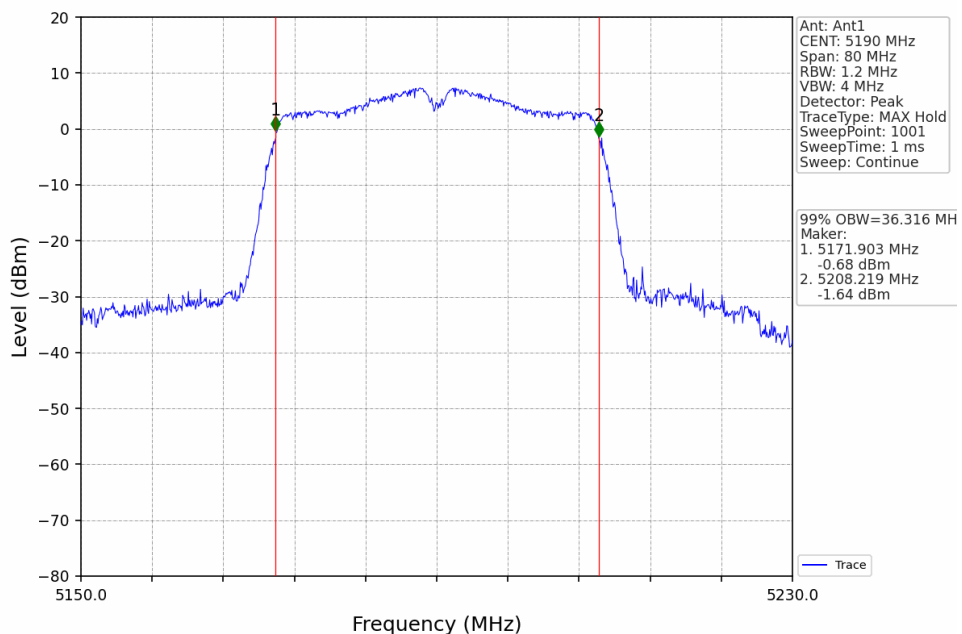
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802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



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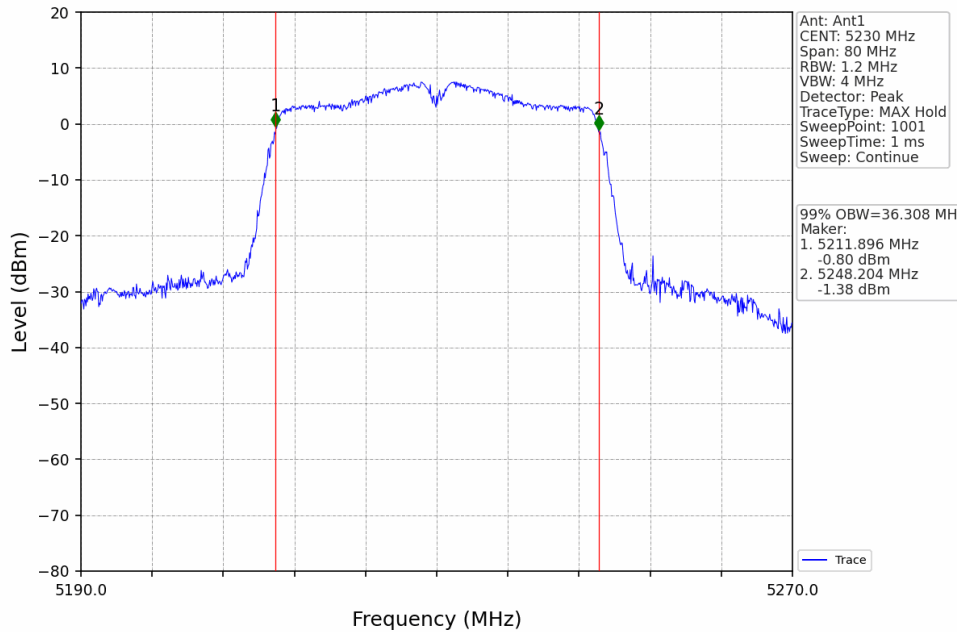
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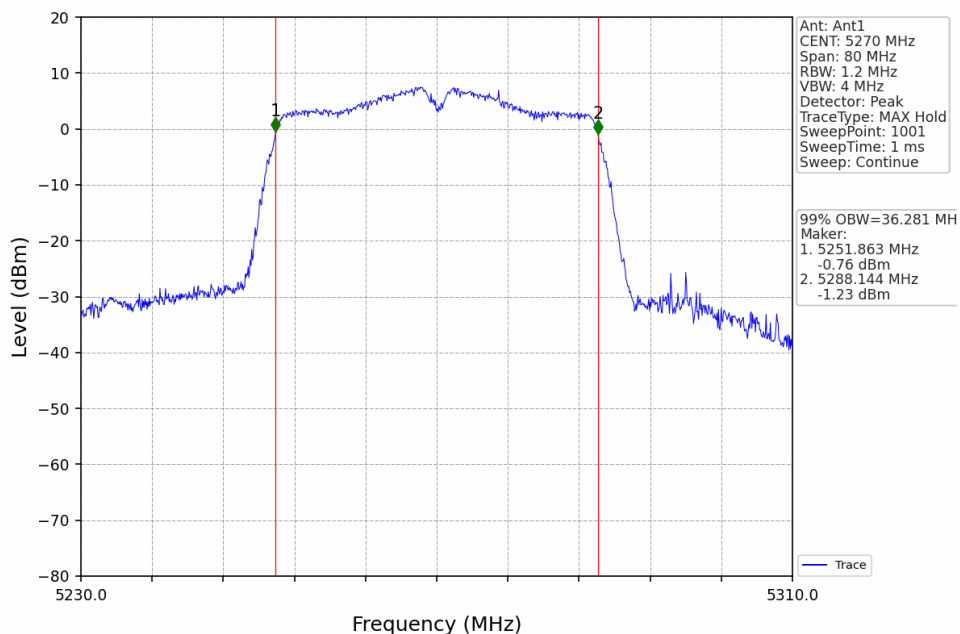
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802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5270MHz_Ant1_NTNV



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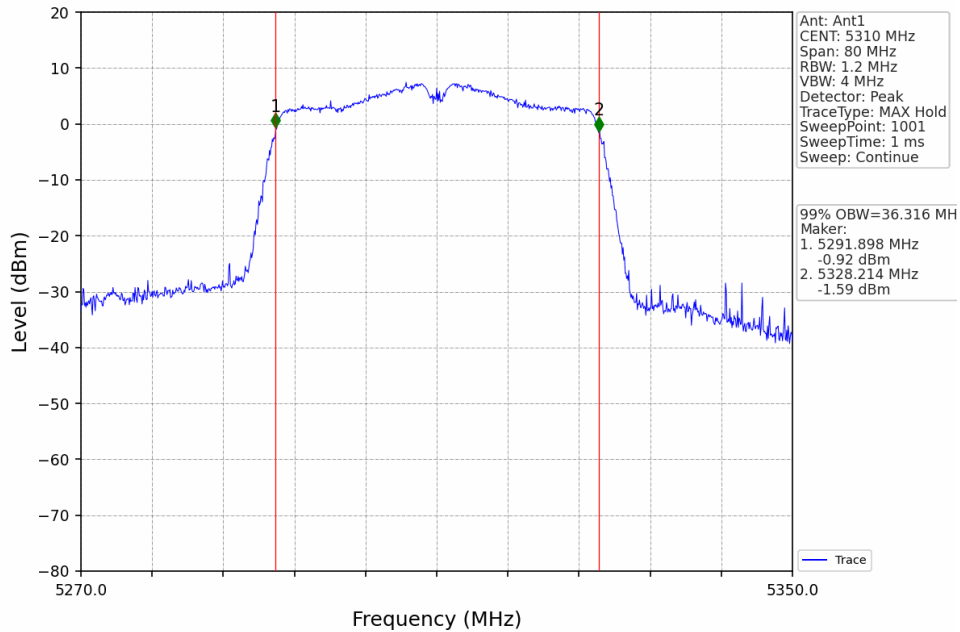
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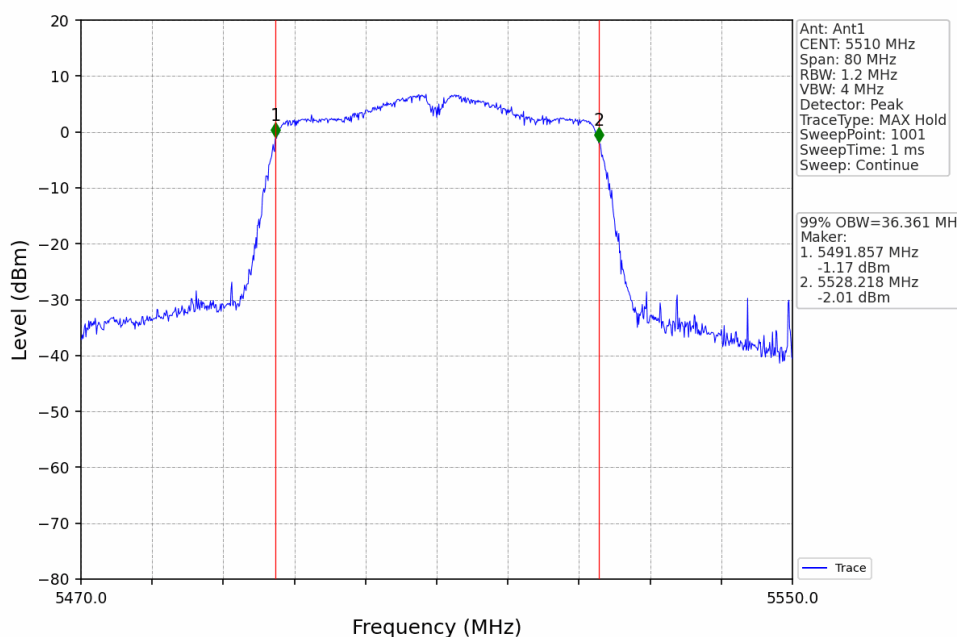
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802.11ac(VHT40)_HCH_5310MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV



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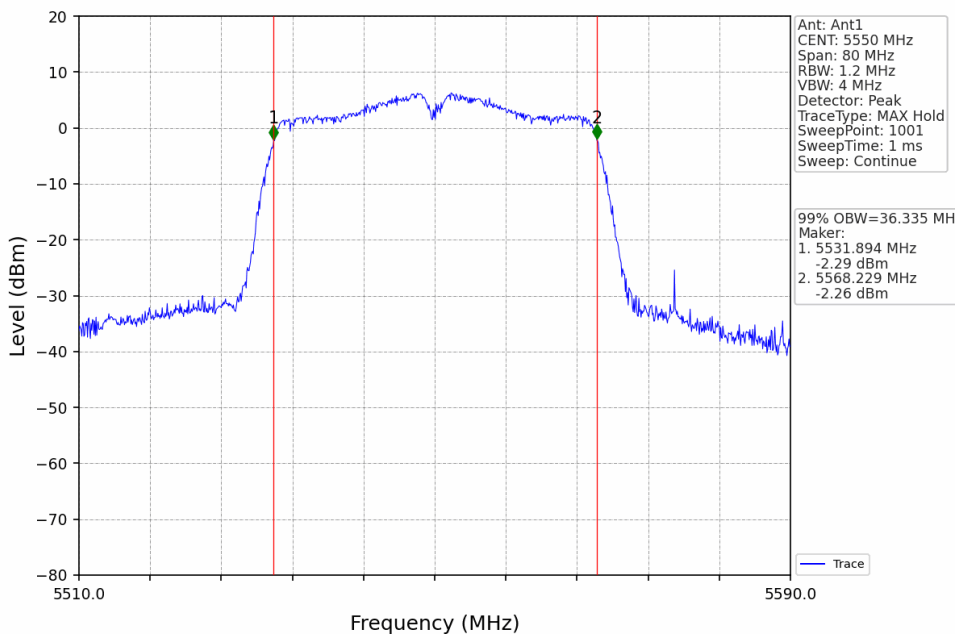
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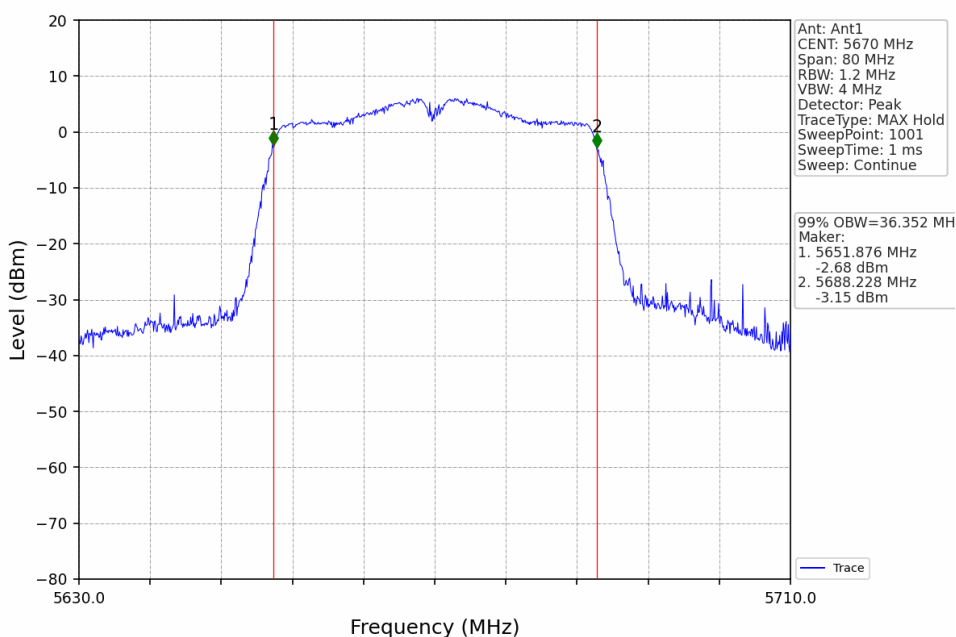
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802.11ac(VHT40)_MCH_5550MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV



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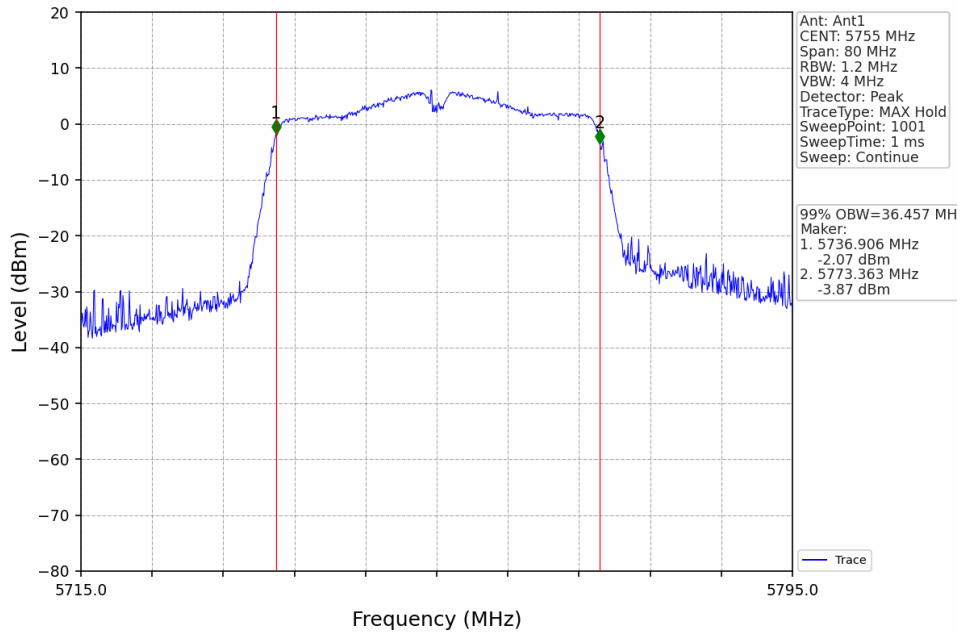
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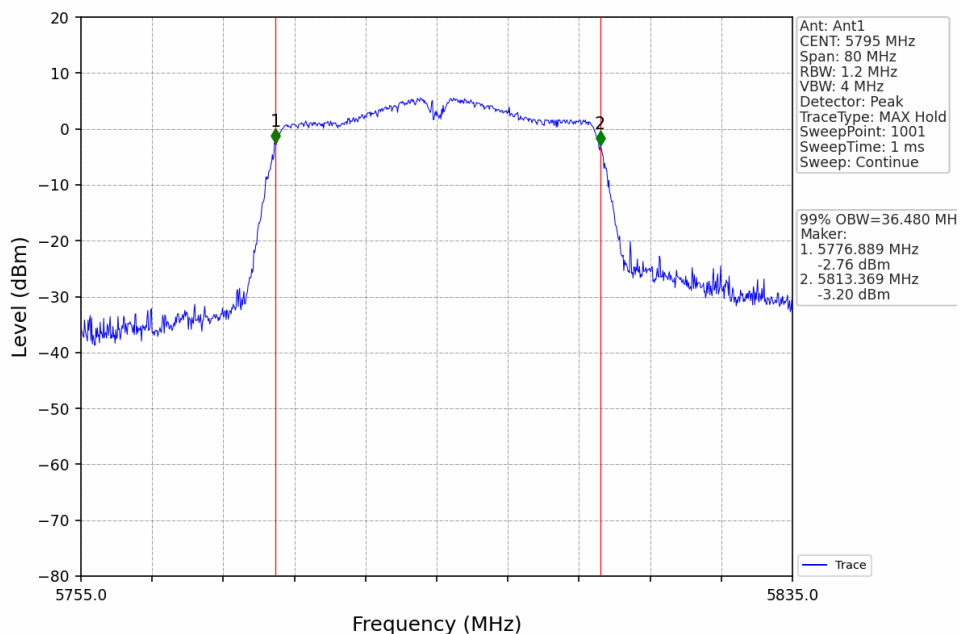
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802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



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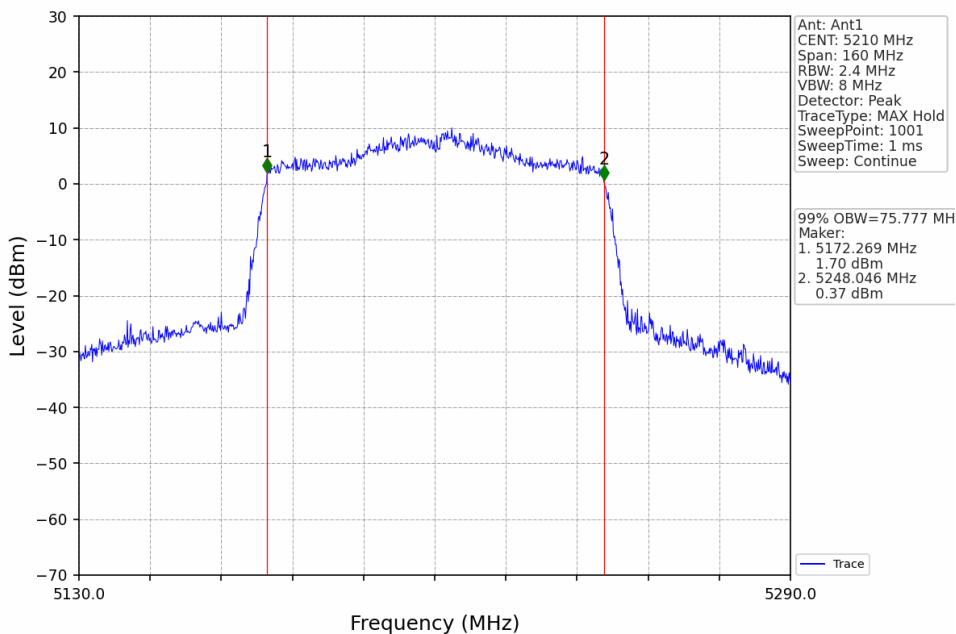
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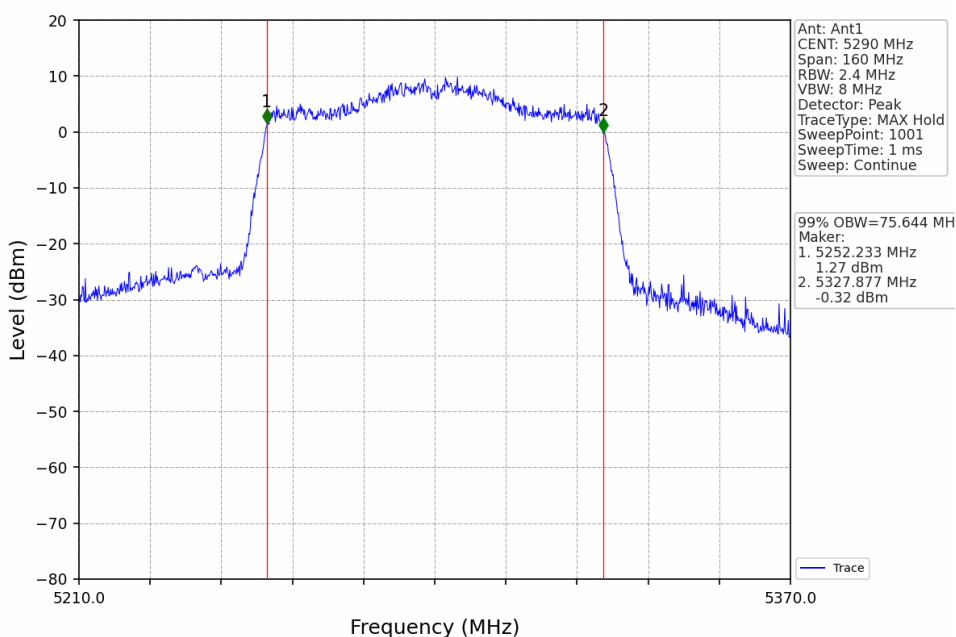
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802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV



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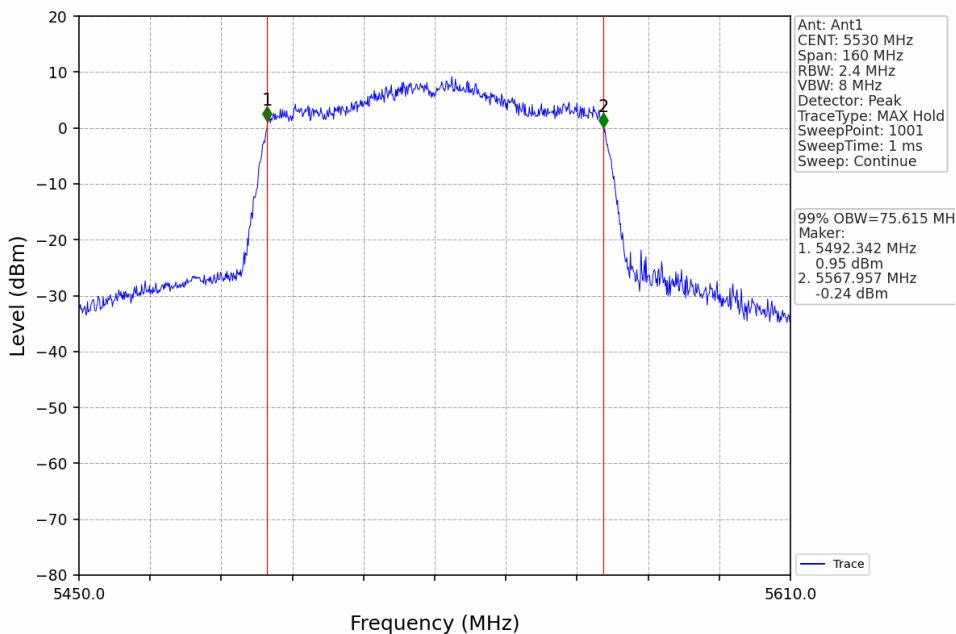
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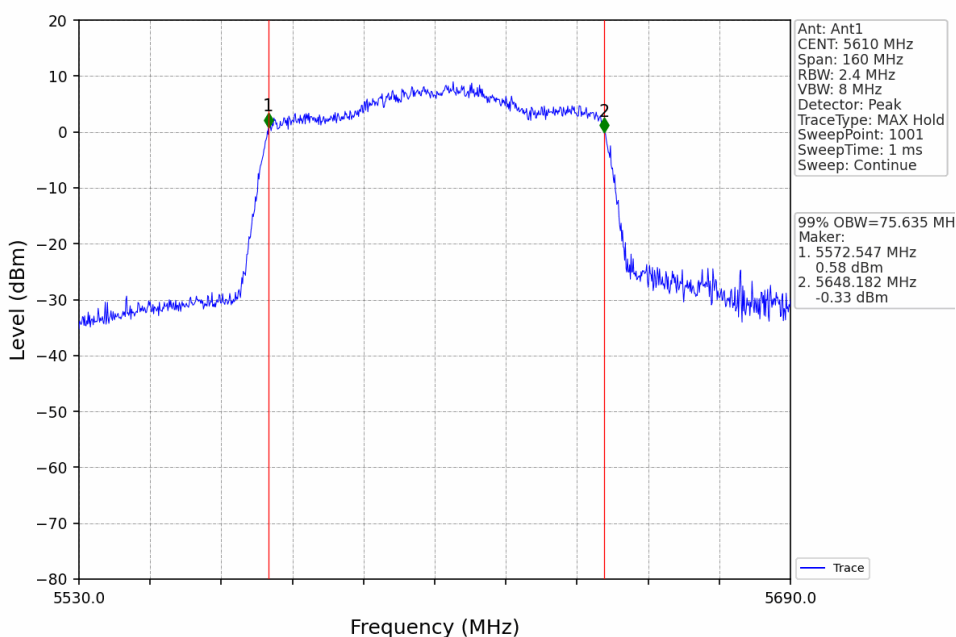
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802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV



802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV



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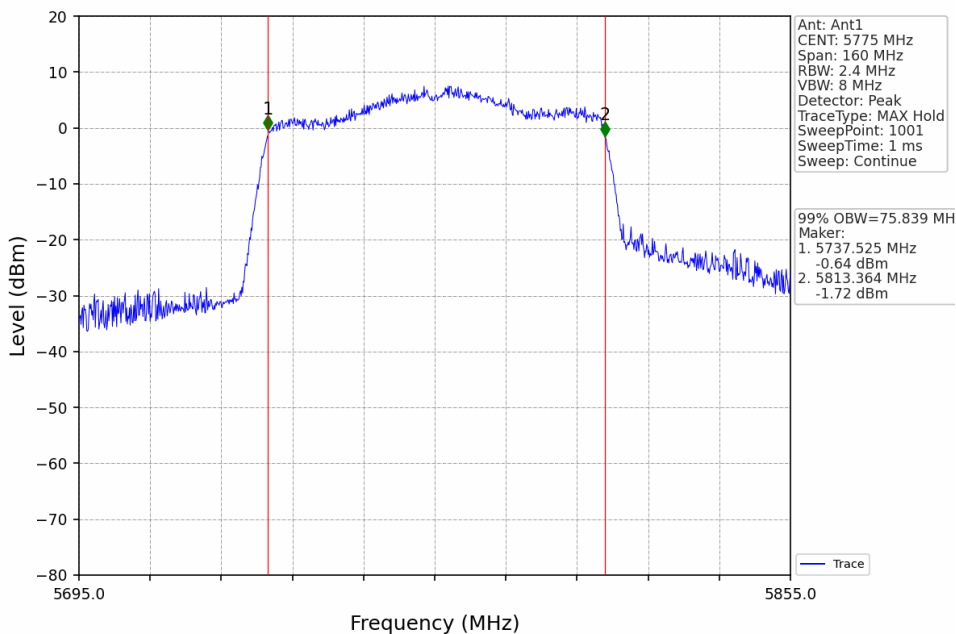
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802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



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2.2 6dB BW

2.2.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5745	1	16.044	≥ 0.5	Pass
		5785	1	15.836	≥ 0.5	Pass
		5825	1	16.287	≥ 0.5	Pass
802.11n (HT20)	SISO	5745	1	16.057	≥ 0.5	Pass
		5785	1	16.921	≥ 0.5	Pass
		5825	1	15.691	≥ 0.5	Pass
802.11n (HT40)	SISO	5755	1	35.549	≥ 0.5	Pass
		5795	1	35.498	≥ 0.5	Pass
802.11ac (VHT20)	SISO	5745	1	15.225	≥ 0.5	Pass
		5785	1	16.796	≥ 0.5	Pass
		5825	1	16.776	≥ 0.5	Pass
802.11ac (VHT40)	SISO	5755	1	35.555	≥ 0.5	Pass
		5795	1	35.509	≥ 0.5	Pass
802.11ac (VHT80)	SISO	5775	1	75.218	≥ 0.5	Pass



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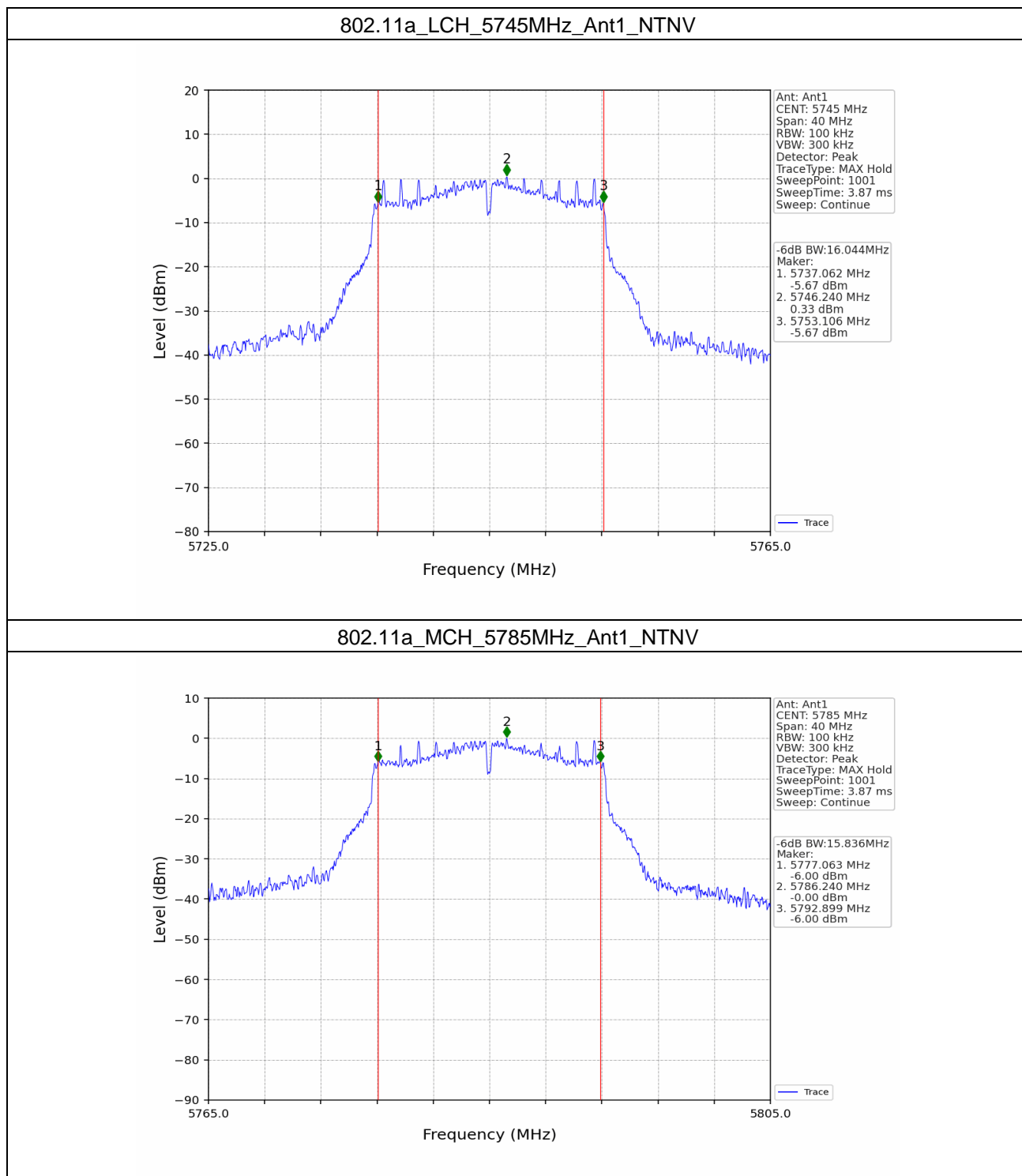
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2.2.2 Test Graph



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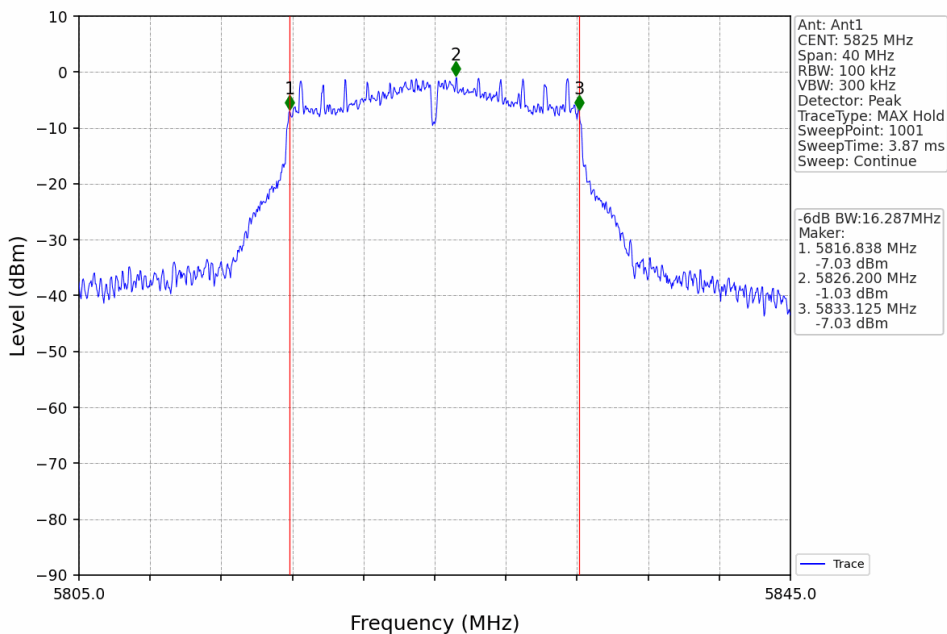
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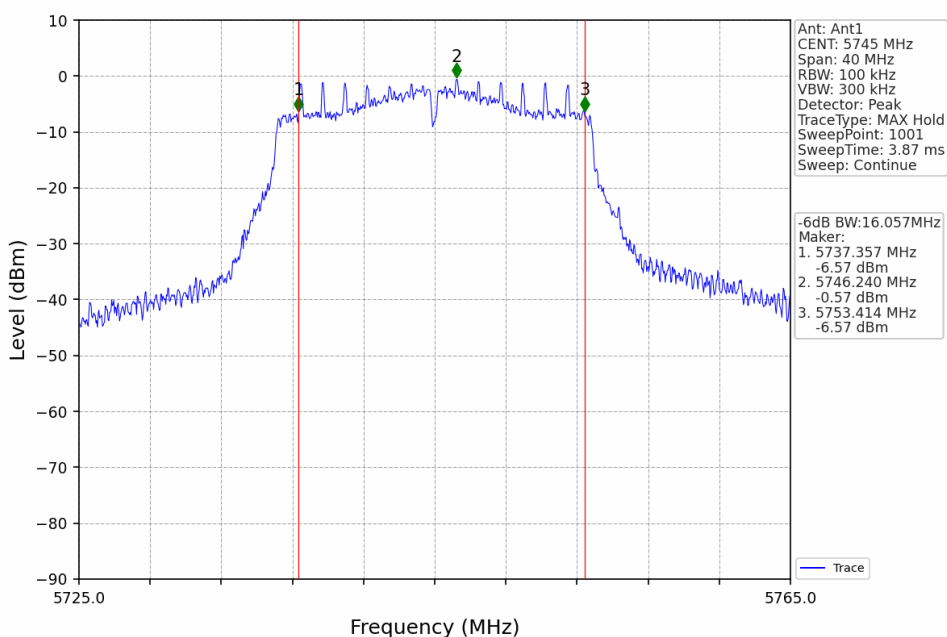
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802.11a_HCH_5825MHz_Ant1_NTNV



802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



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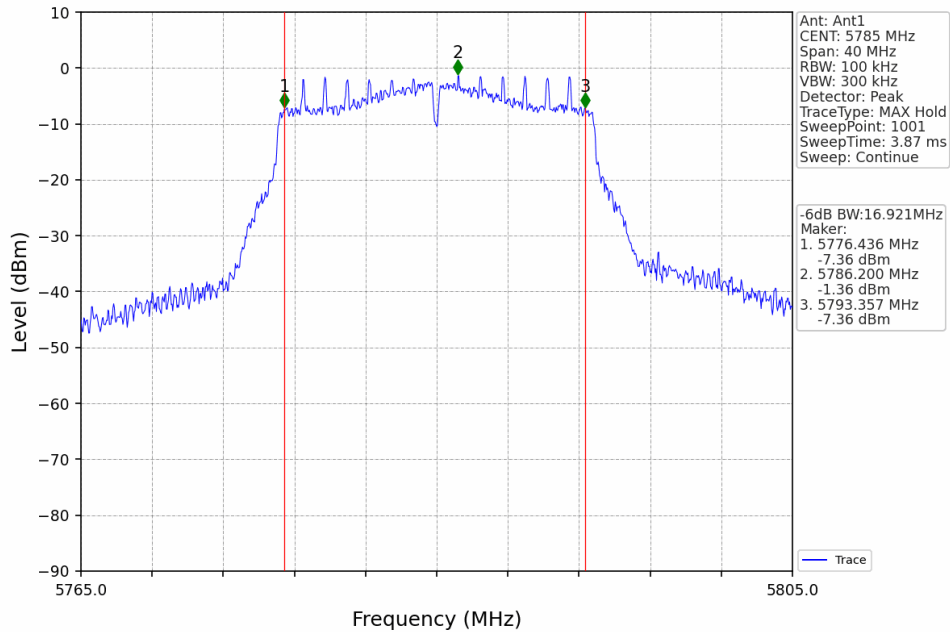
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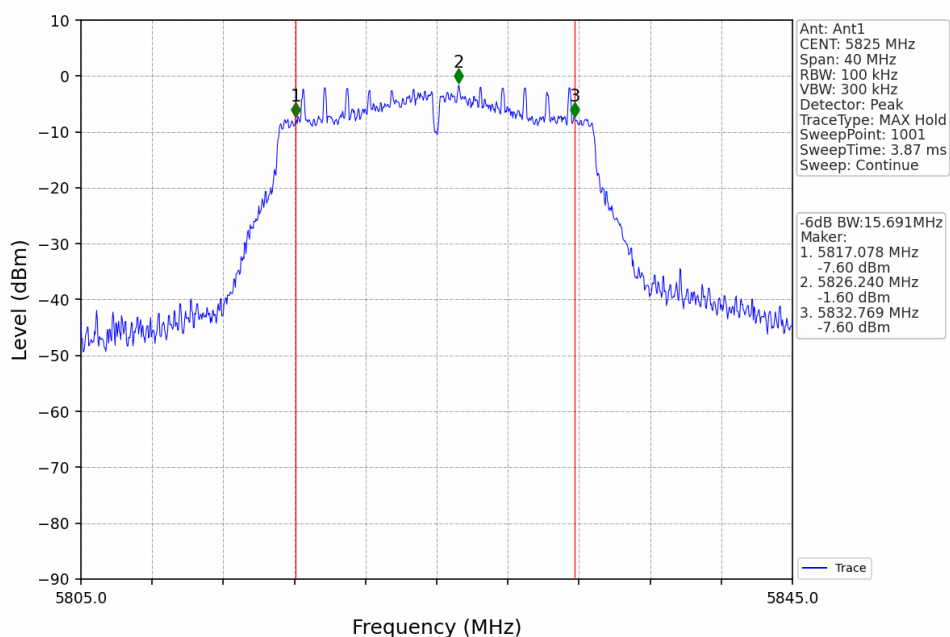
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802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



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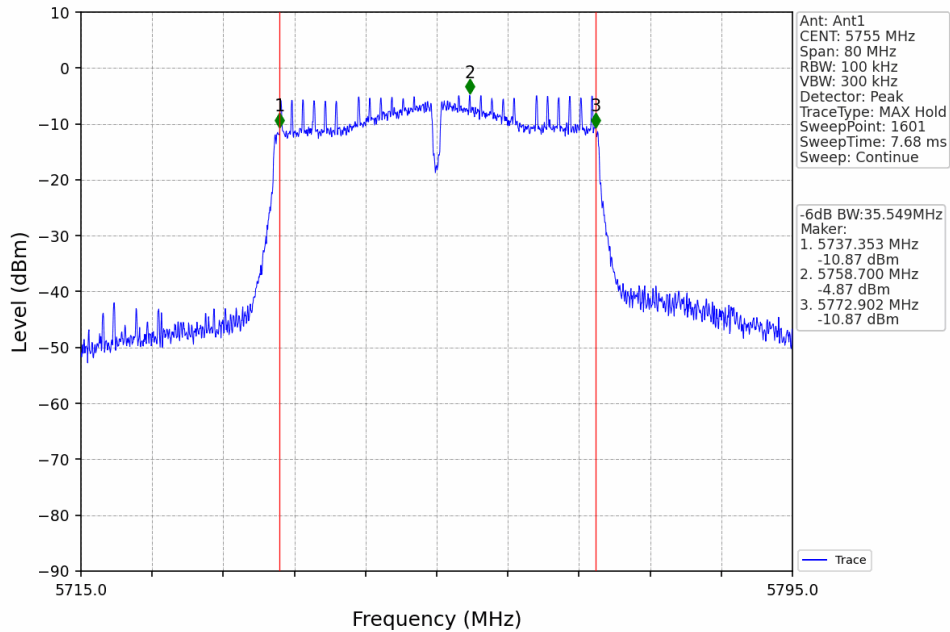
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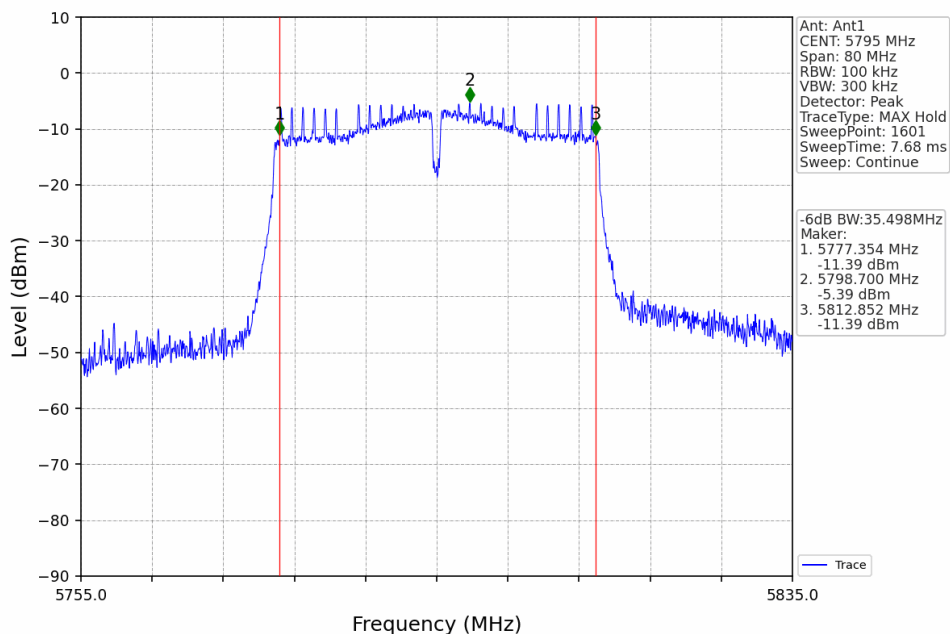
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802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



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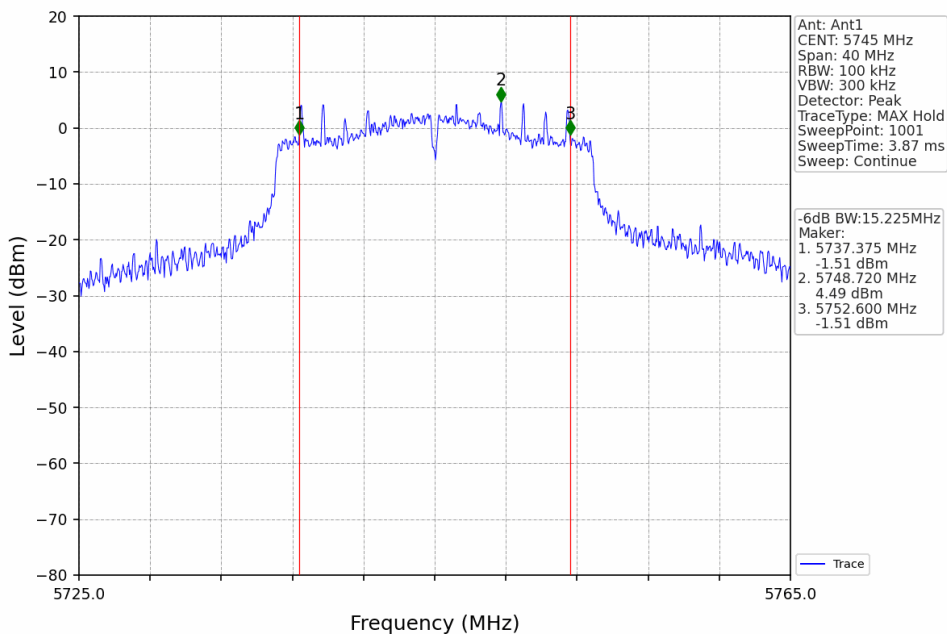
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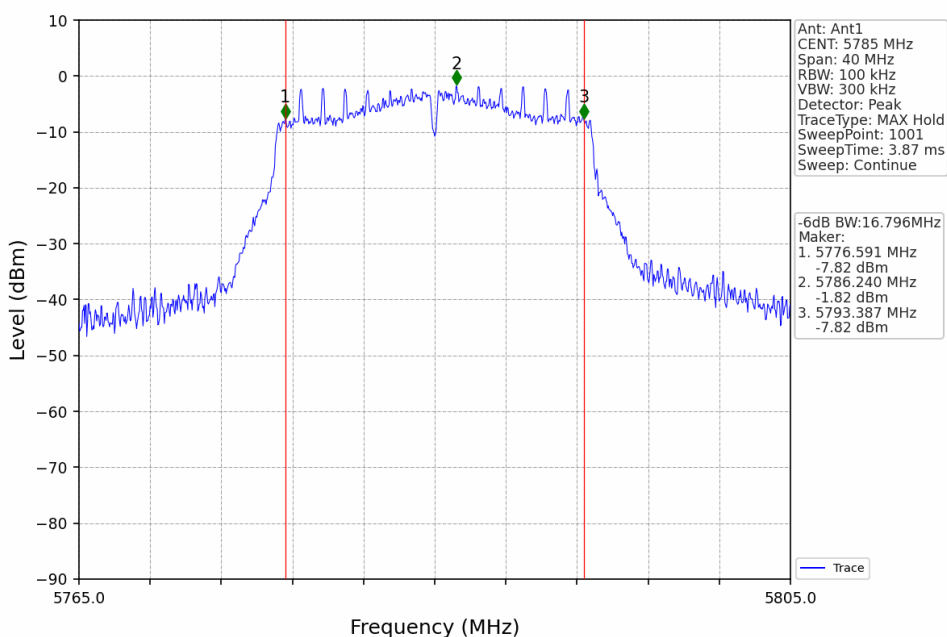
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802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



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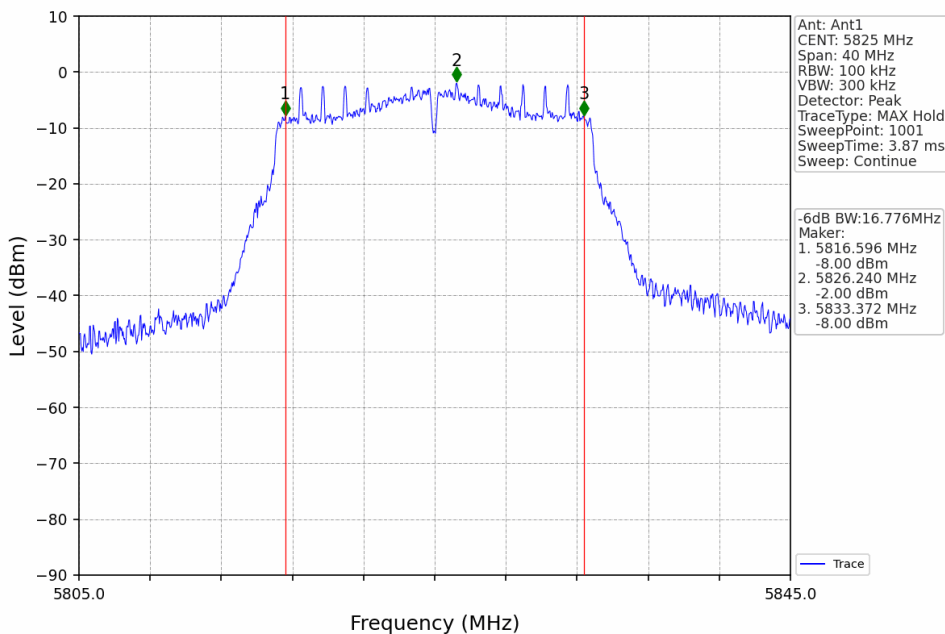
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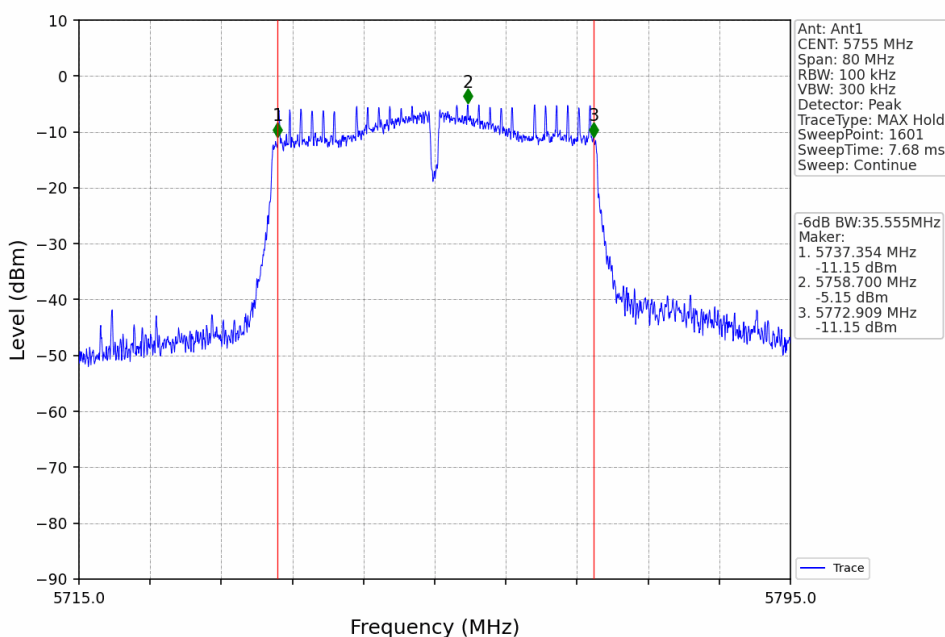
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802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



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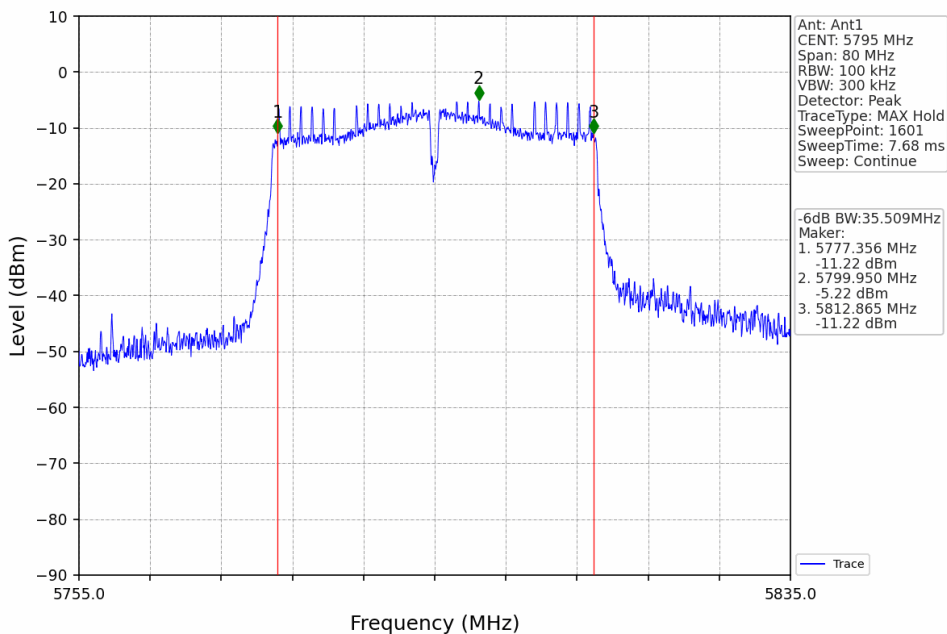
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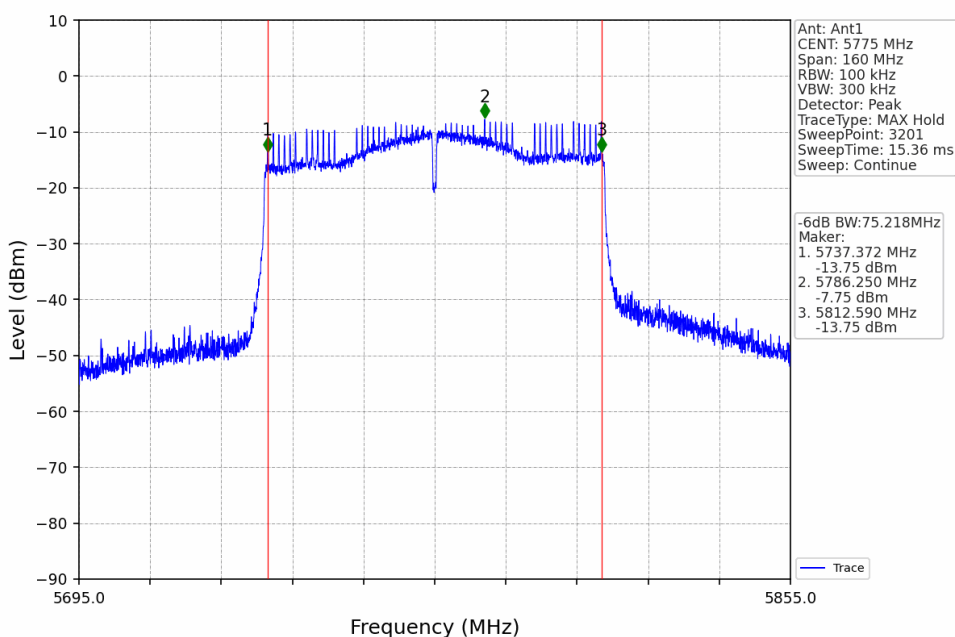
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802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



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2.3 26dB BW

2.3.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	26dB Bandwidth (MHz)	Verdict
				Result	
802.11a	SISO	5180	1	20.997	Pass
		5200	1	20.976	Pass
		5240	1	20.989	Pass
		5260	1	20.975	Pass
		5300	1	20.952	Pass
		5320	1	21.204	Pass
		5500	1	21.251	Pass
		5580	1	21.099	Pass
		5700	1	21.024	Pass
802.11n (HT20)	SISO	5180	1	21.327	Pass
		5200	1	21.251	Pass
		5240	1	21.330	Pass
		5260	1	21.260	Pass
		5300	1	21.229	Pass
		5320	1	21.240	Pass
		5500	1	21.289	Pass
		5580	1	21.311	Pass
		5700	1	21.161	Pass
802.11n (HT40)	SISO	5190	1	39.515	Pass
		5230	1	39.638	Pass
		5270	1	39.442	Pass
		5310	1	39.514	Pass
		5510	1	39.333	Pass
		5550	1	39.784	Pass
		5670	1	39.433	Pass
802.11ac (VHT20)	SISO	5180	1	21.064	Pass
		5200	1	21.365	Pass
		5240	1	21.222	Pass
		5260	1	21.238	Pass
		5300	1	21.339	Pass
		5320	1	21.290	Pass
		5500	1	21.528	Pass



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		5580	1	21.188	Pass
		5700	1	21.619	Pass
802.11ac (VHT40)	SISO	5190	1	39.472	Pass
		5230	1	39.337	Pass
		5270	1	39.569	Pass
		5310	1	39.766	Pass
		5510	1	39.565	Pass
		5550	1	39.375	Pass
		5670	1	39.889	Pass
802.11ac (VHT80)	SISO	5210	1	80.542	Pass
		5290	1	80.797	Pass
		5530	1	81.227	Pass
		5610	1	81.040	Pass



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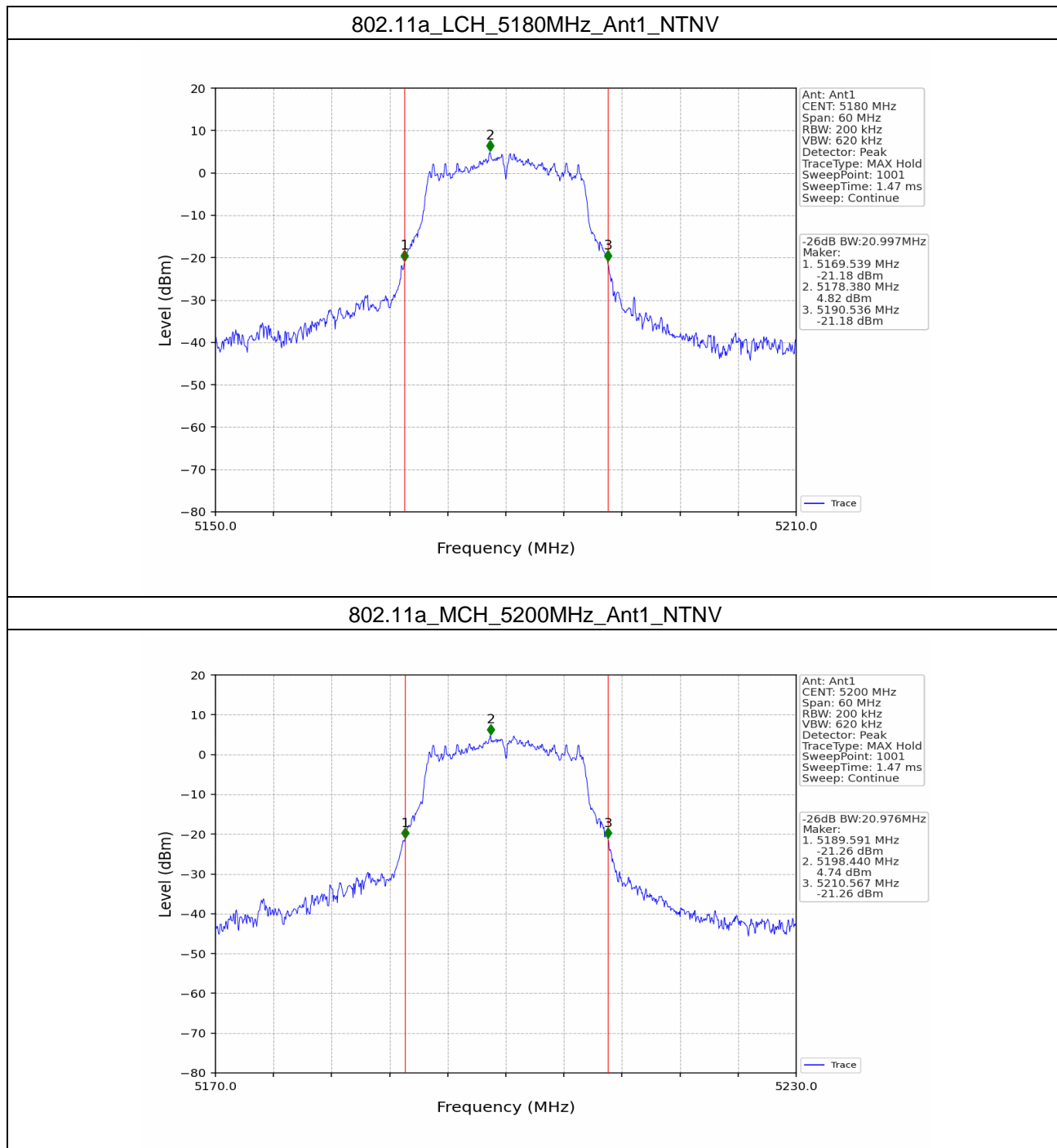
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2.3.2 Test Graph



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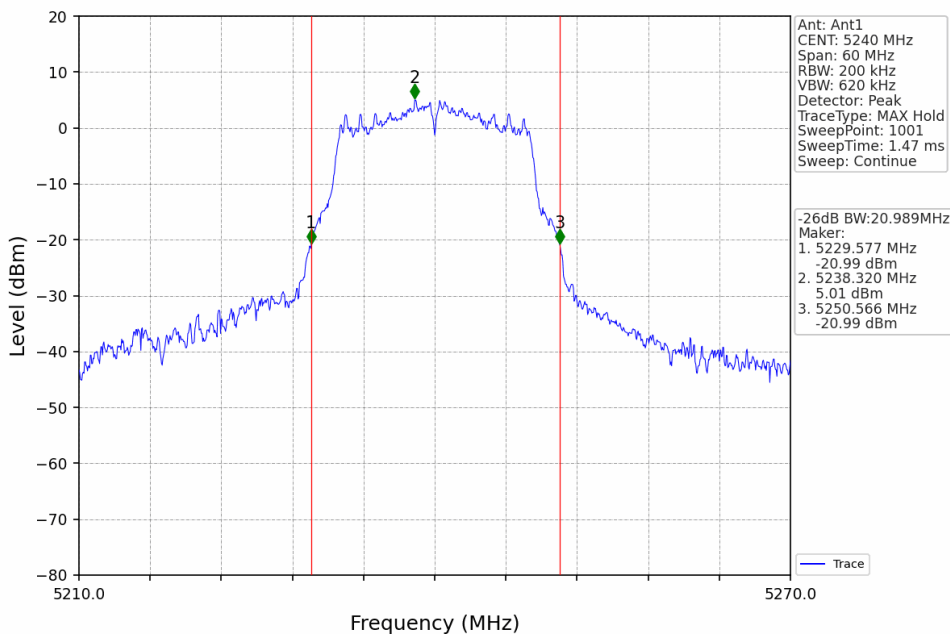
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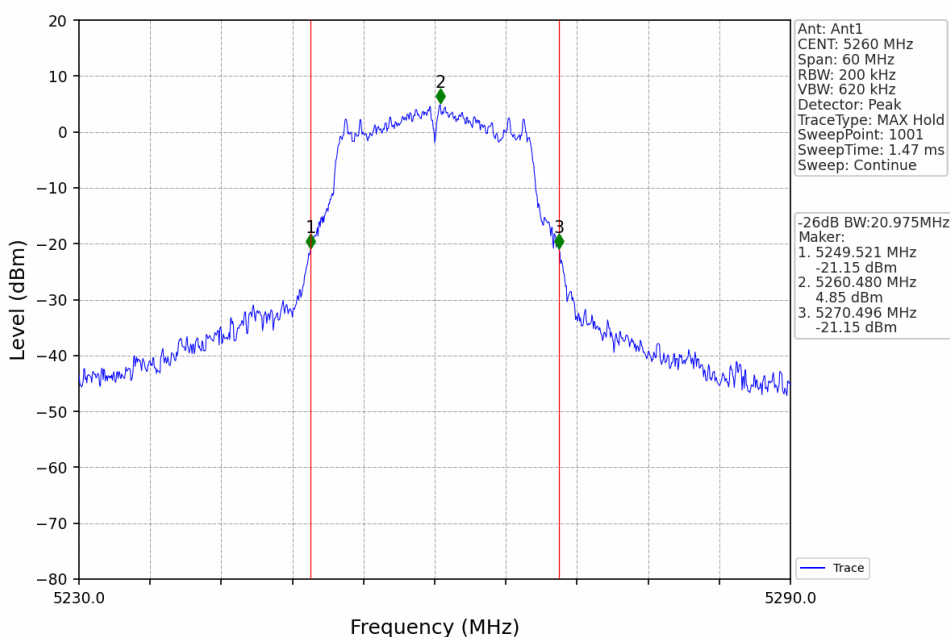
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802.11a_HCH_5240MHz_Ant1_NTNV



802.11a_LCH_5260MHz_Ant1_NTNV



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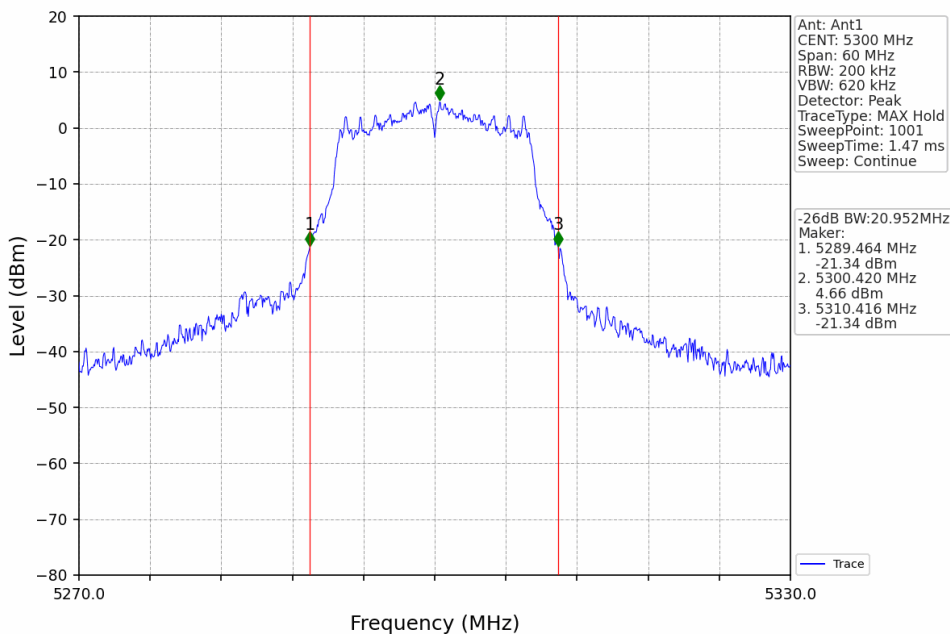
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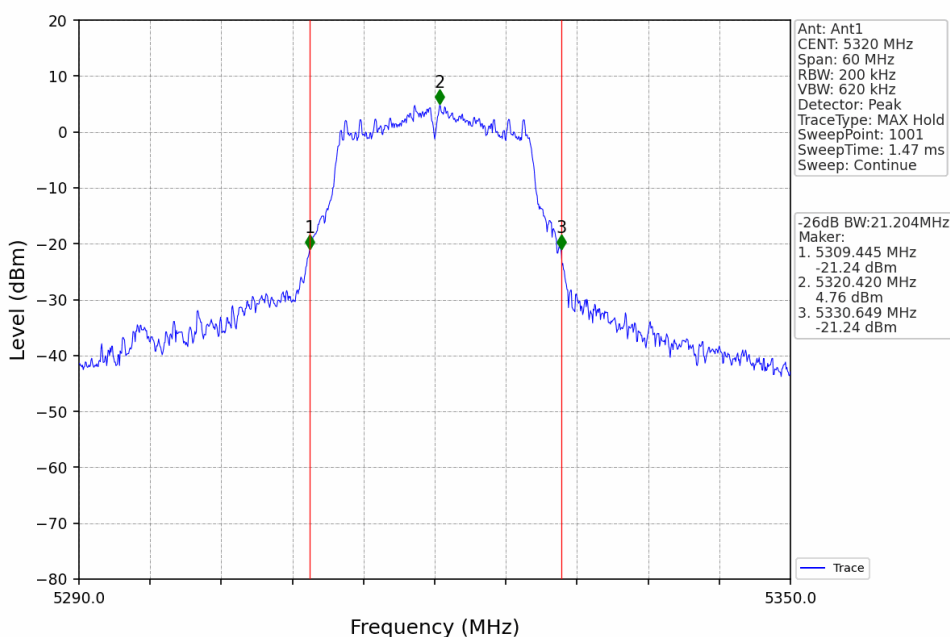
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802.11a_MCH_5300MHz_Ant1_NTNV



802.11a_HCH_5320MHz_Ant1_NTNV



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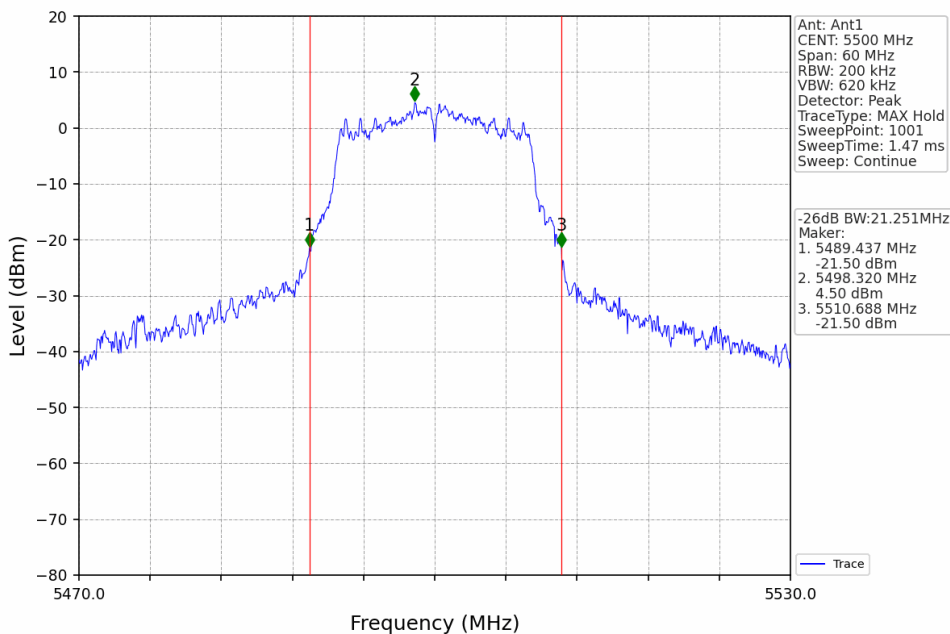
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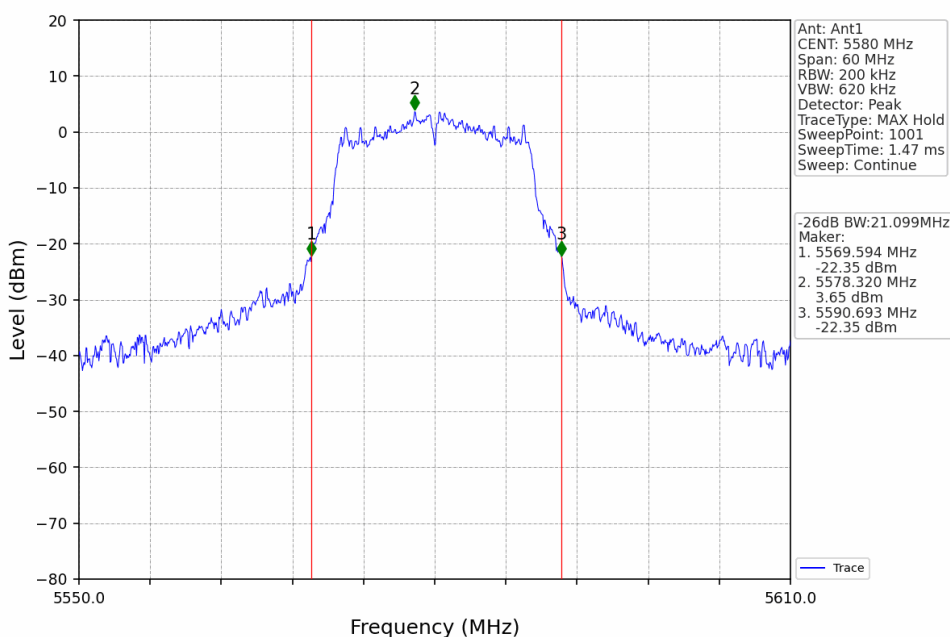
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802.11a_LCH_5500MHz_Ant1_NTNV



802.11a_MCH_5580MHz_Ant1_NTNV



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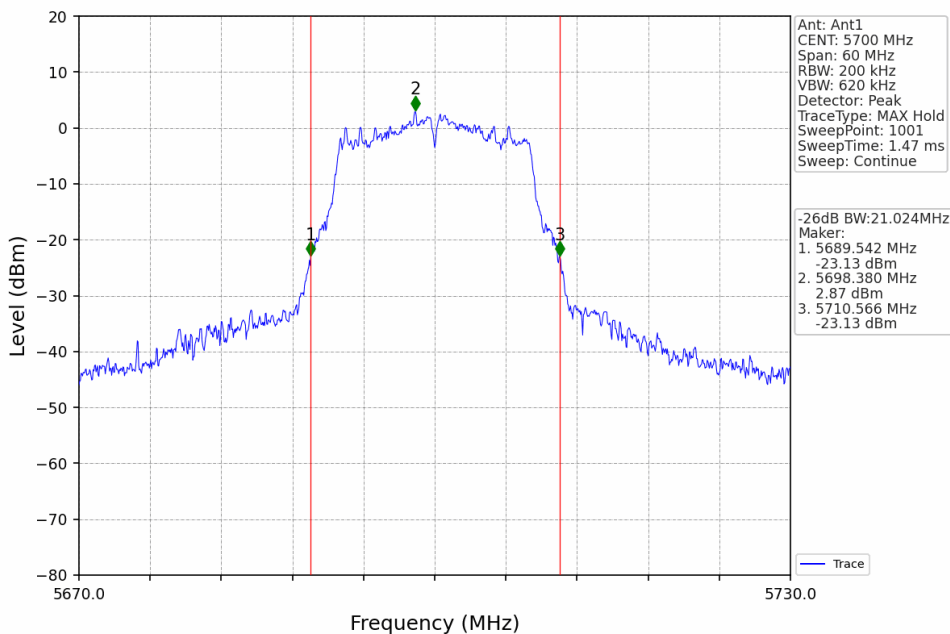
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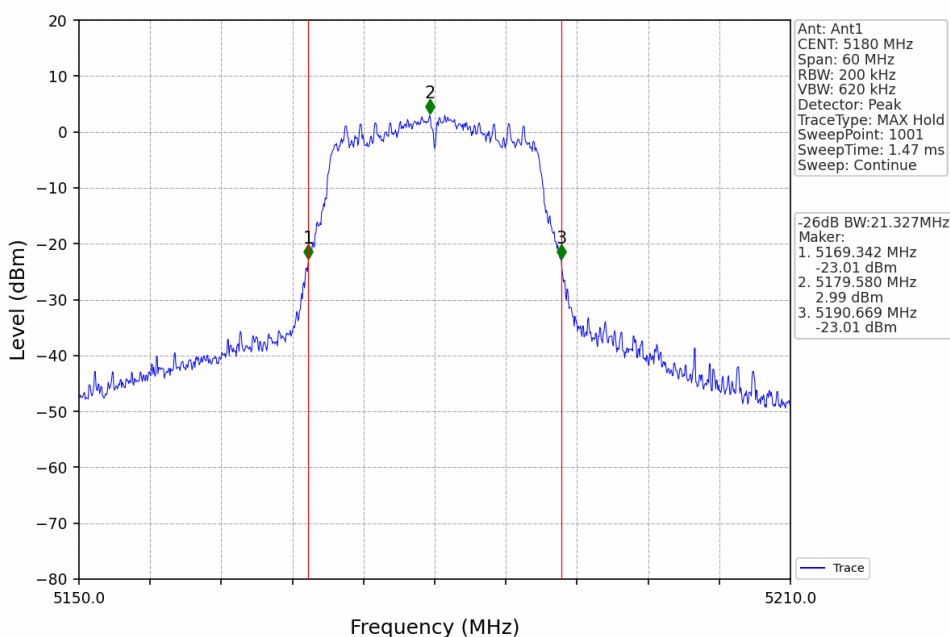
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802.11a_HCH_5700MHz_Ant1_NTNV



802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



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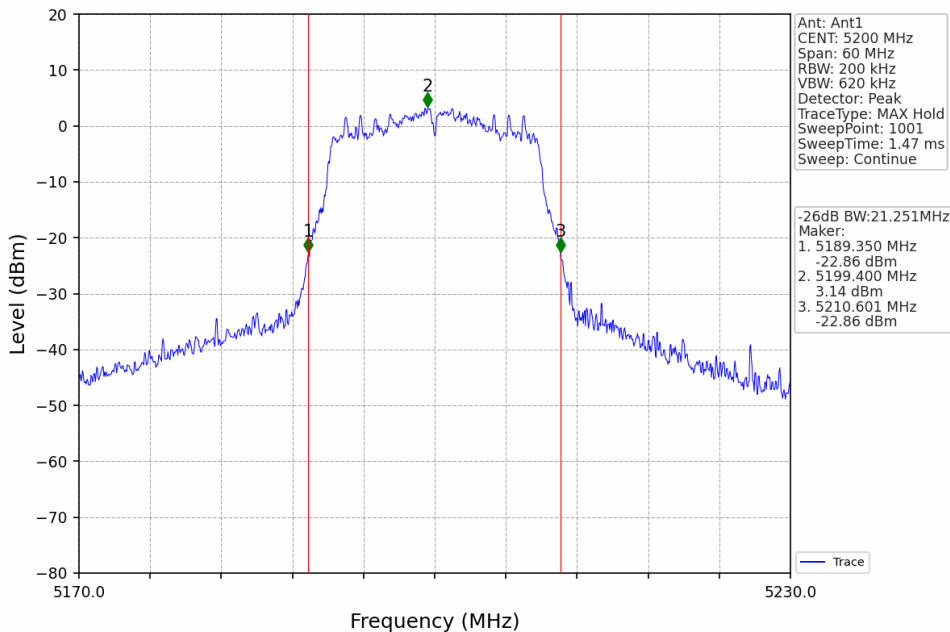
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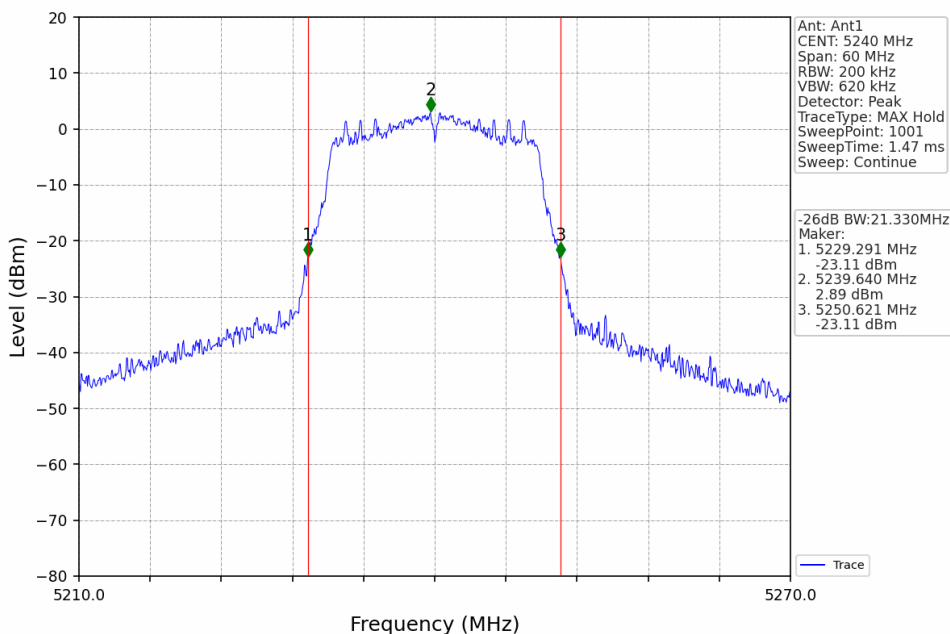
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802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



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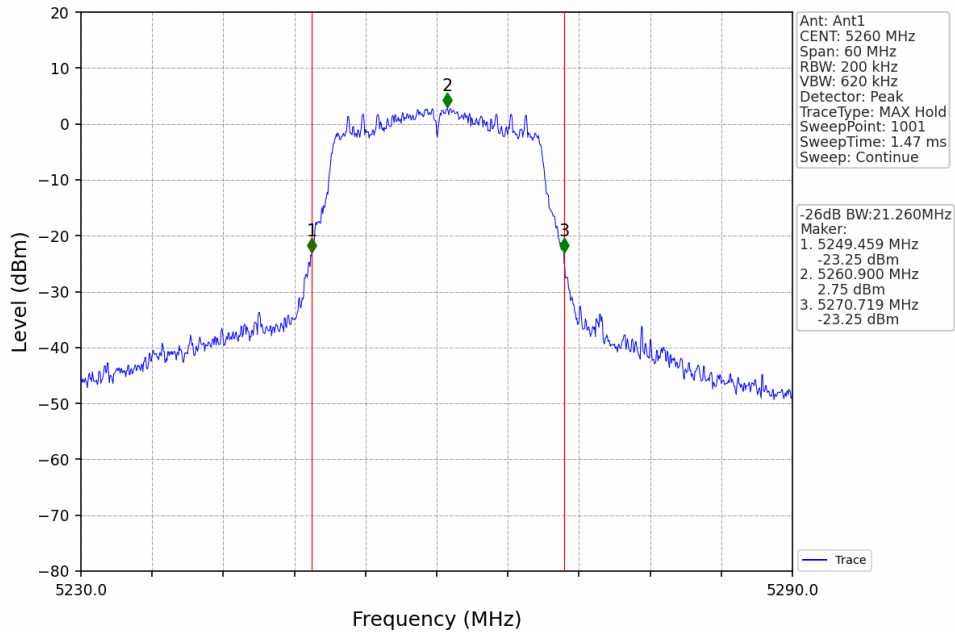
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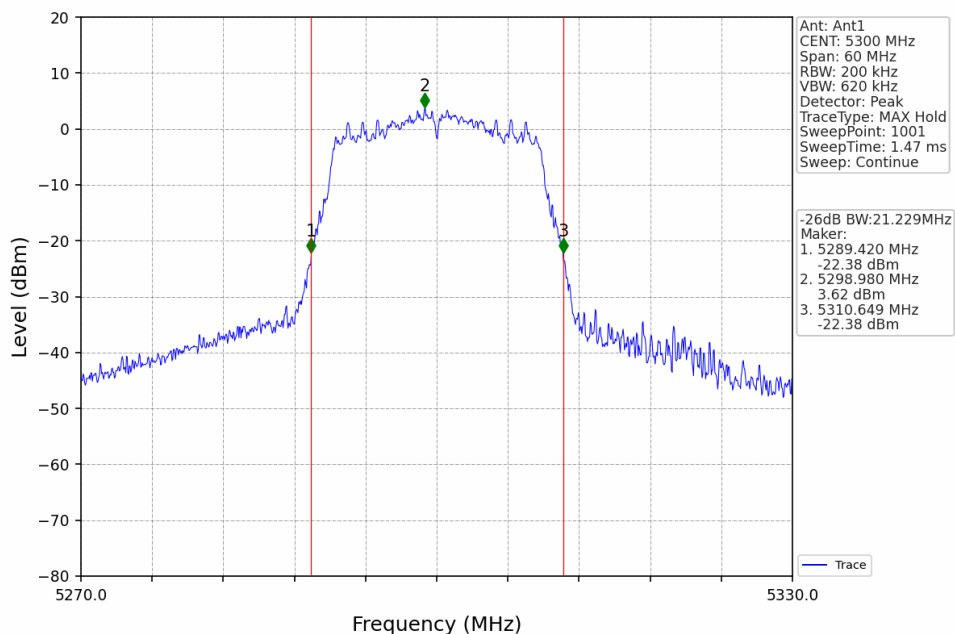
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802.11n(HT20)_LCH_5260MHz_Ant1_NTNV



802.11n(HT20)_MCH_5300MHz_Ant1_NTNV



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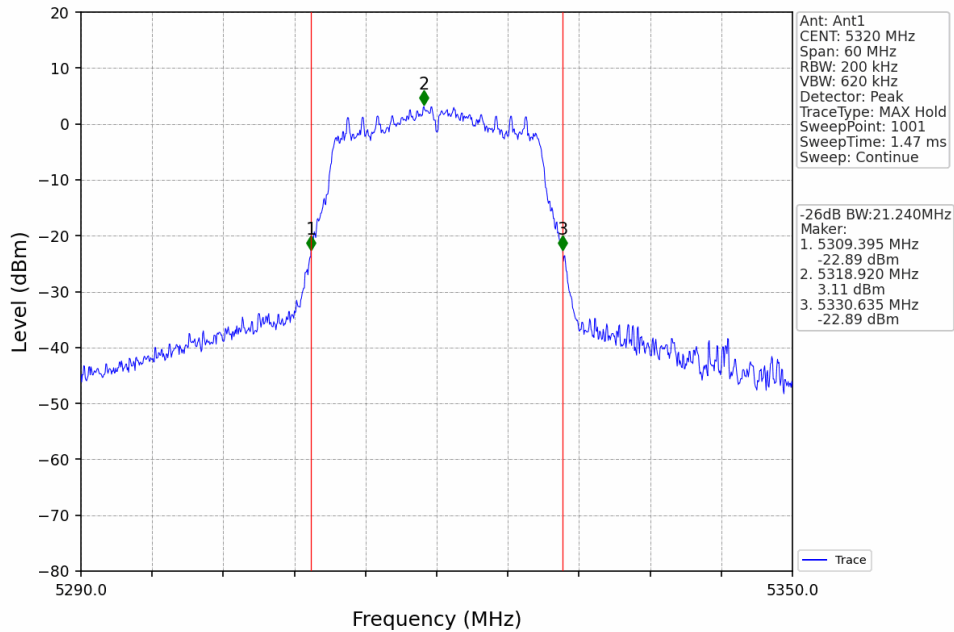
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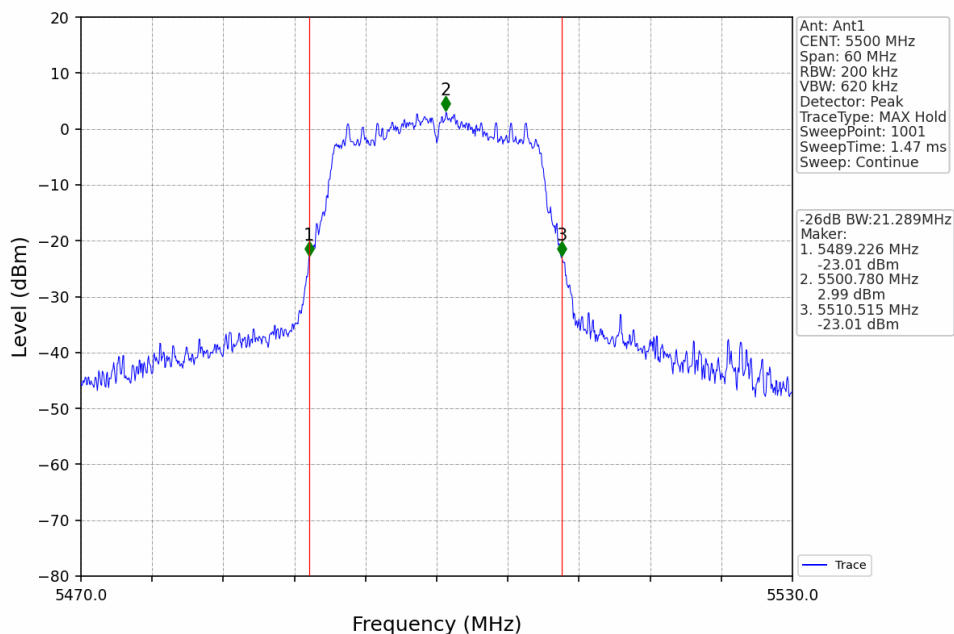
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802.11n(HT20)_HCH_5320MHz_Ant1_NTNV



802.11n(HT20)_LCH_5500MHz_Ant1_NTNV



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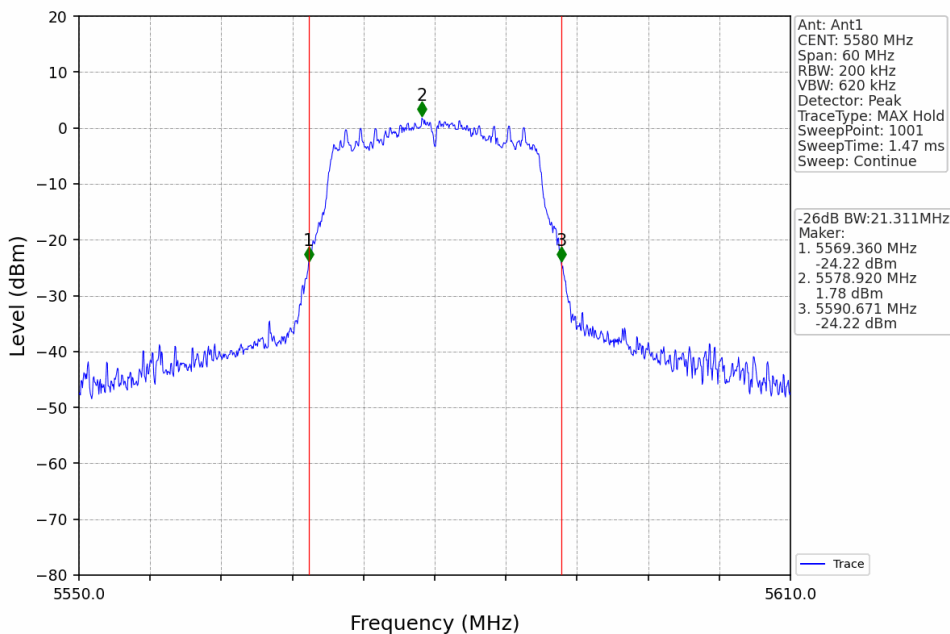
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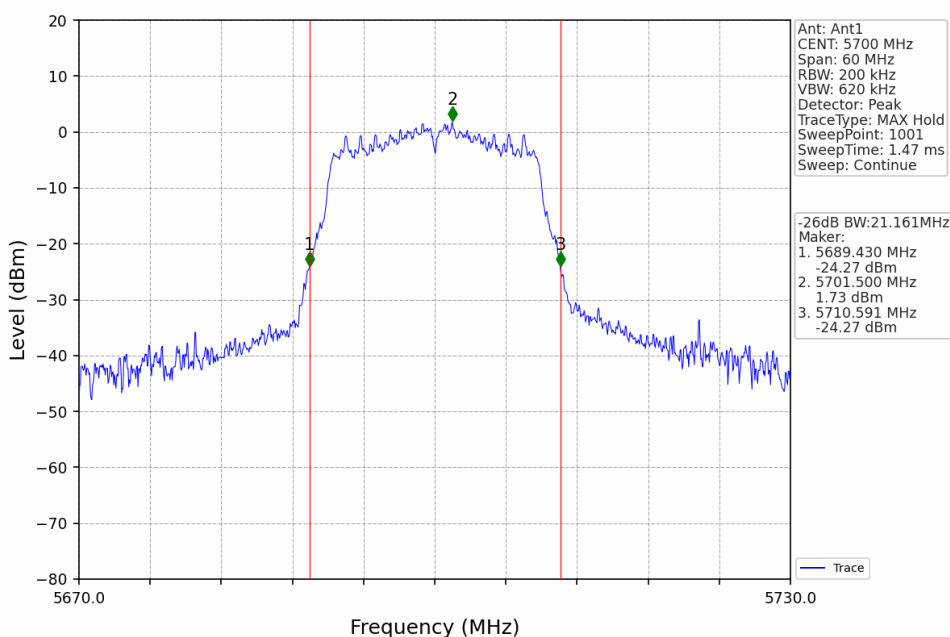
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802.11n(HT20)_MCH_5580MHz_Ant1_NTNV



802.11n(HT20)_HCH_5700MHz_Ant1_NTNV



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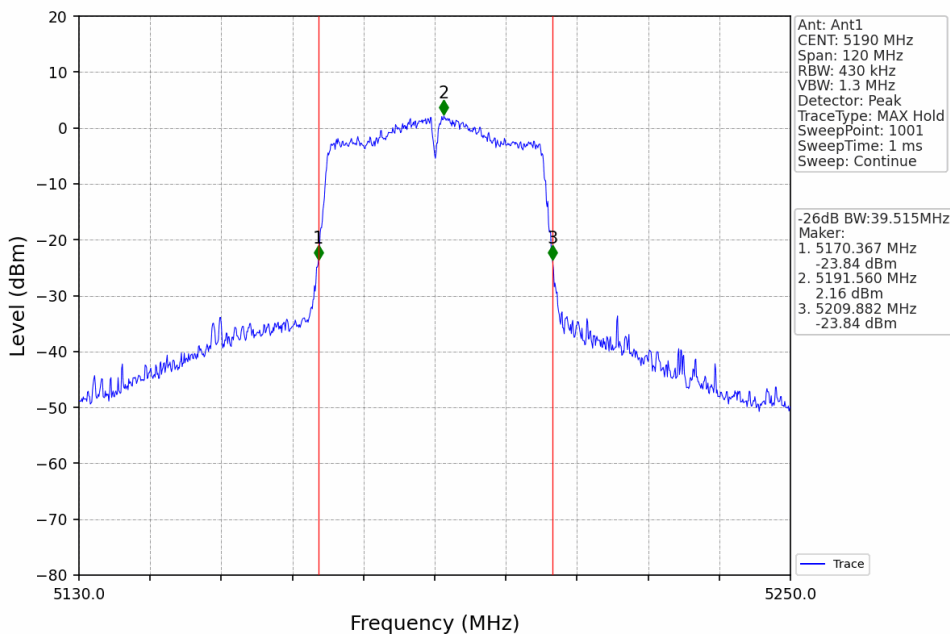
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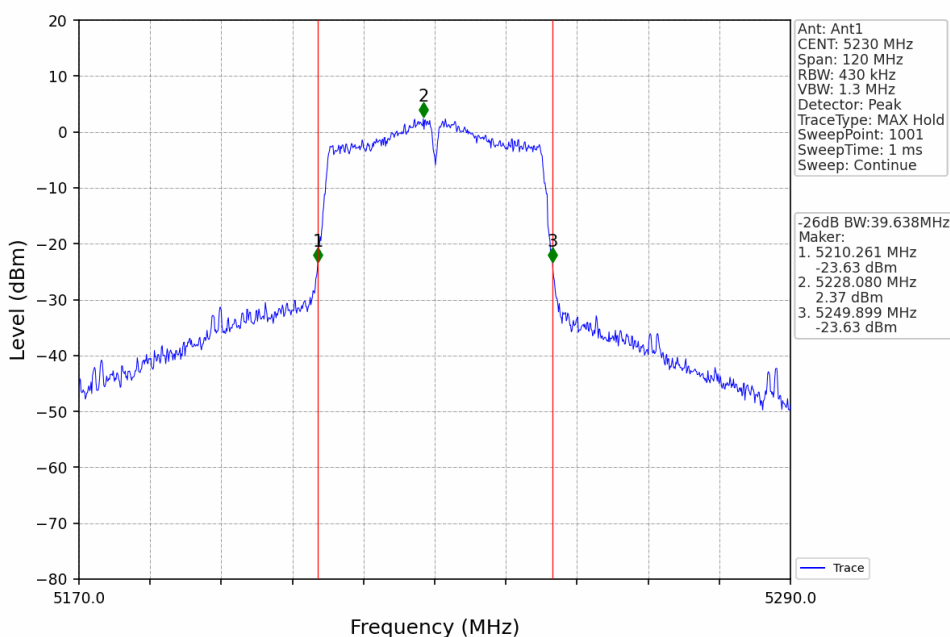
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802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



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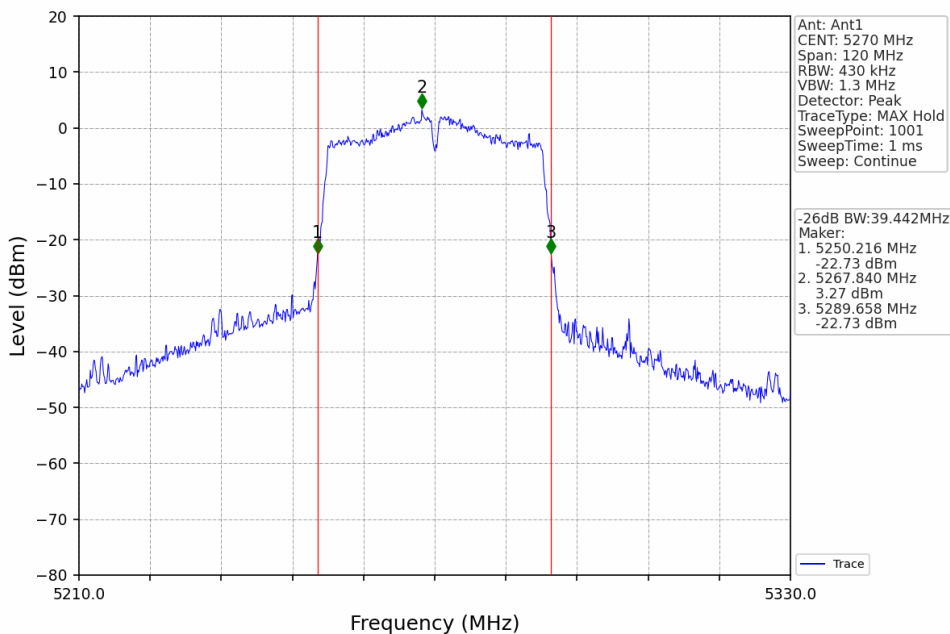
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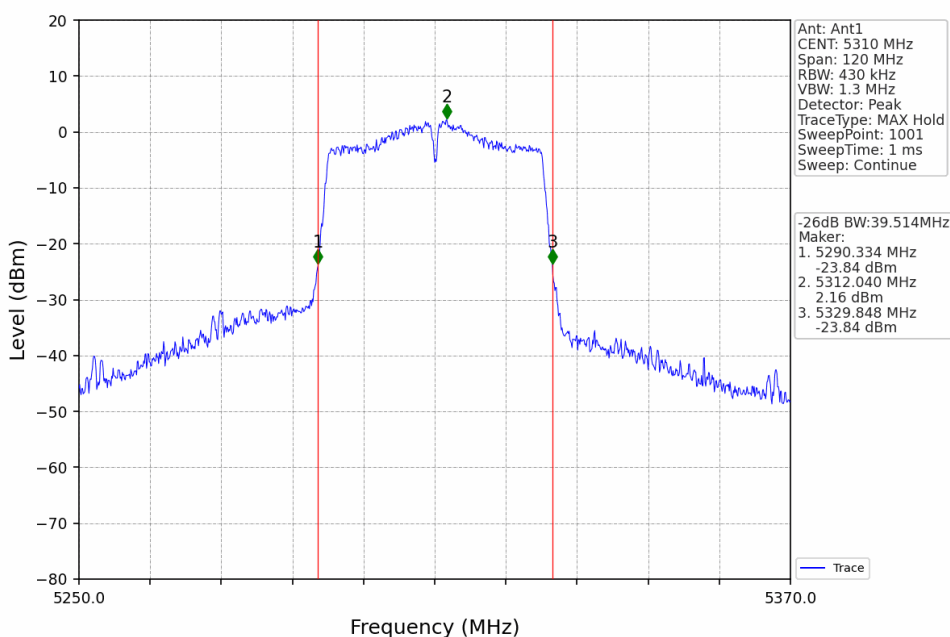
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802.11n(HT40)_LCH_5270MHz_Ant1_NTNV



802.11n(HT40)_HCH_5310MHz_Ant1_NTNV



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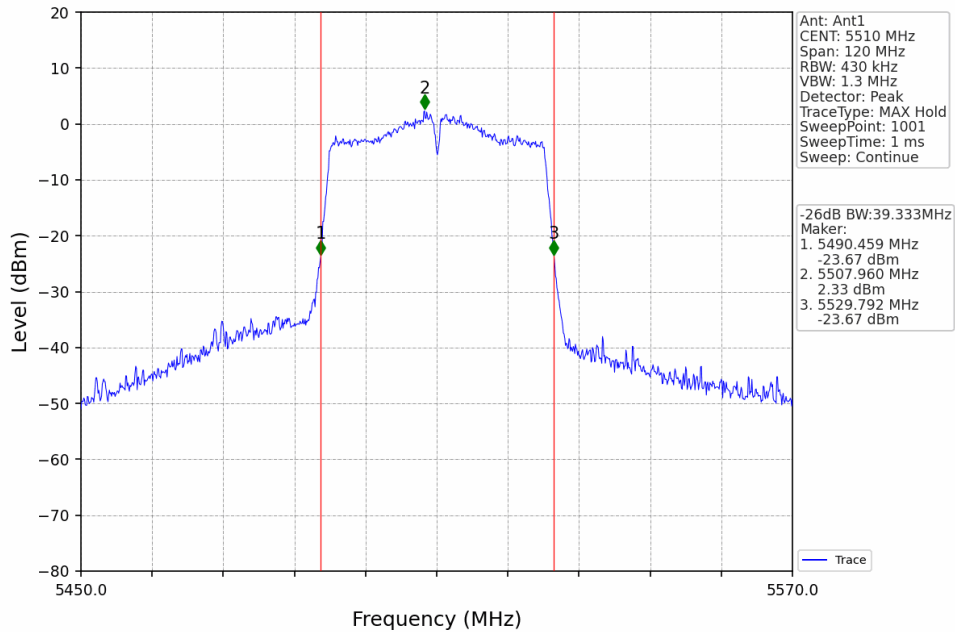
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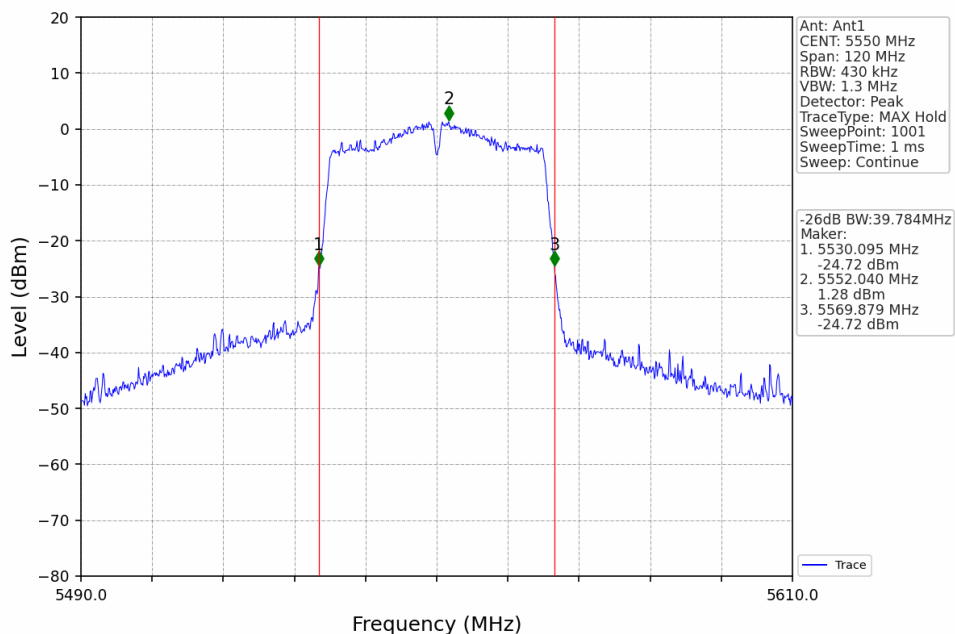
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802.11n(HT40)_LCH_5510MHz_Ant1_NTNV



802.11n(HT40)_MCH_5550MHz_Ant1_NTNV



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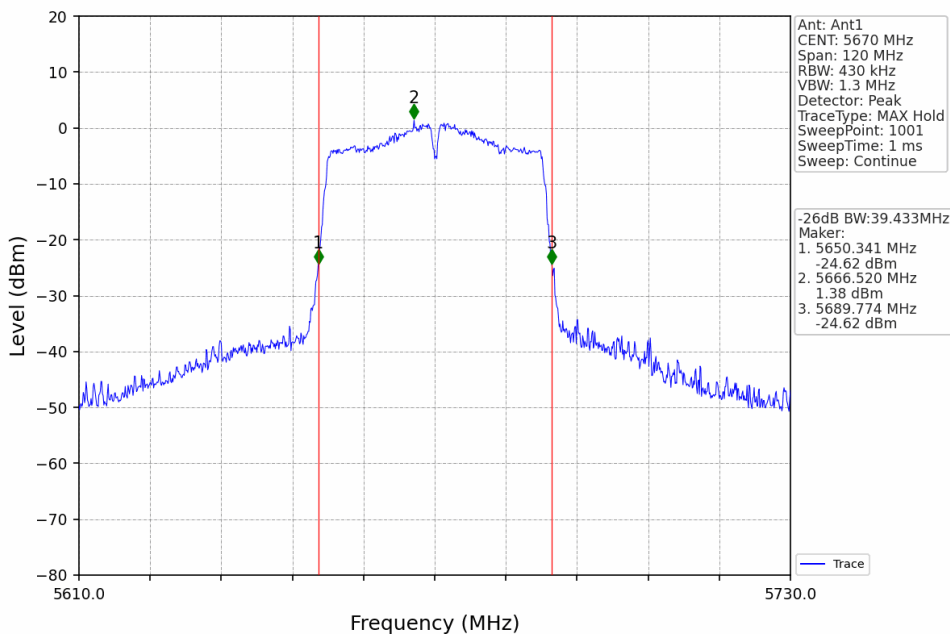
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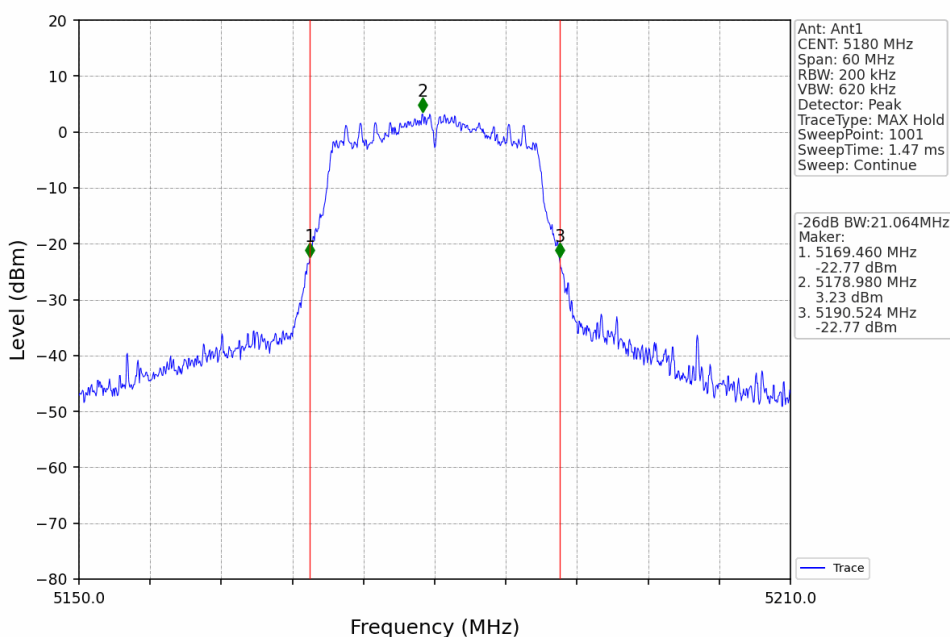
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802.11n(HT40)_HCH_5670MHz_Ant1_NTNV



802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



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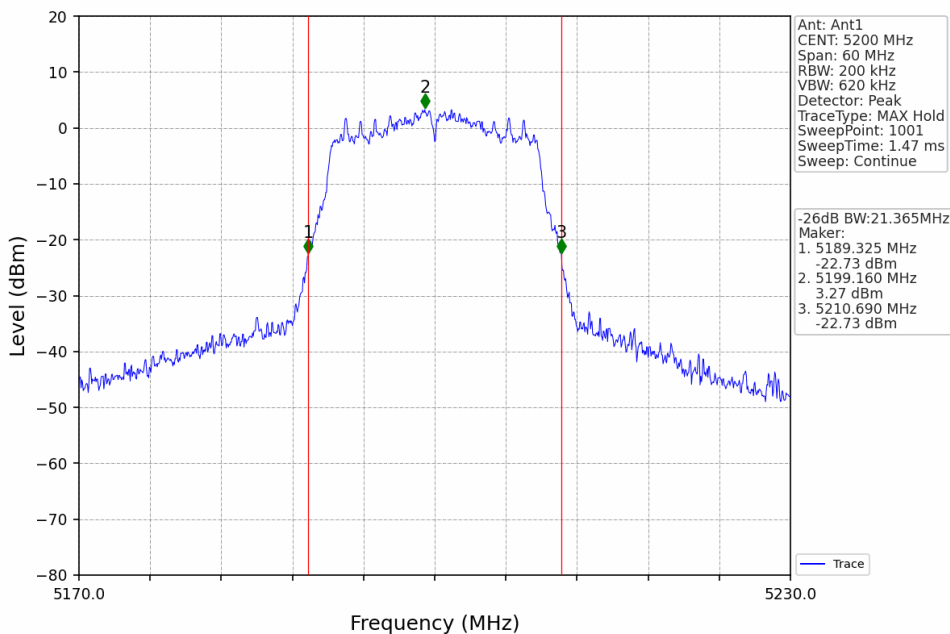
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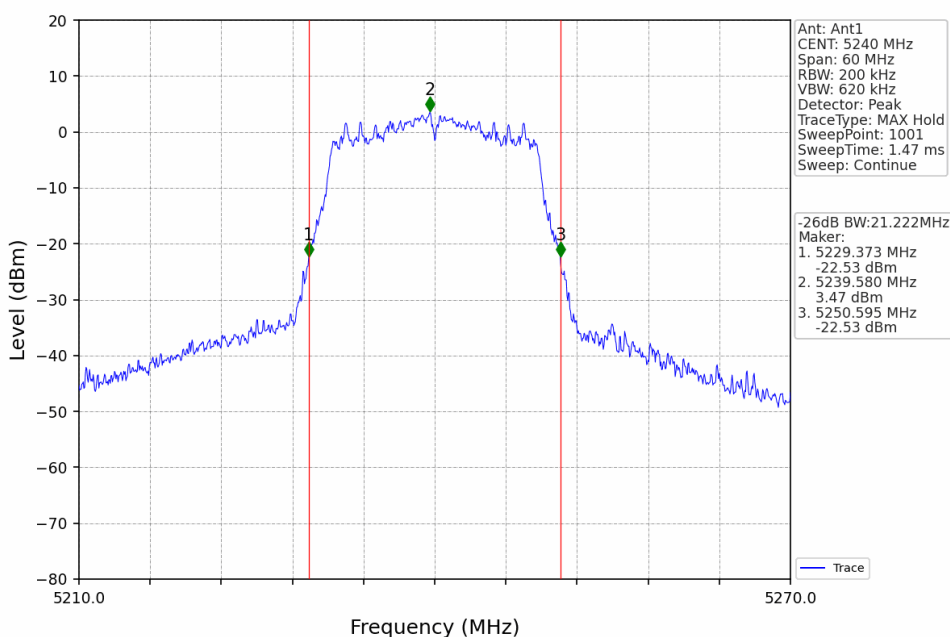
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802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



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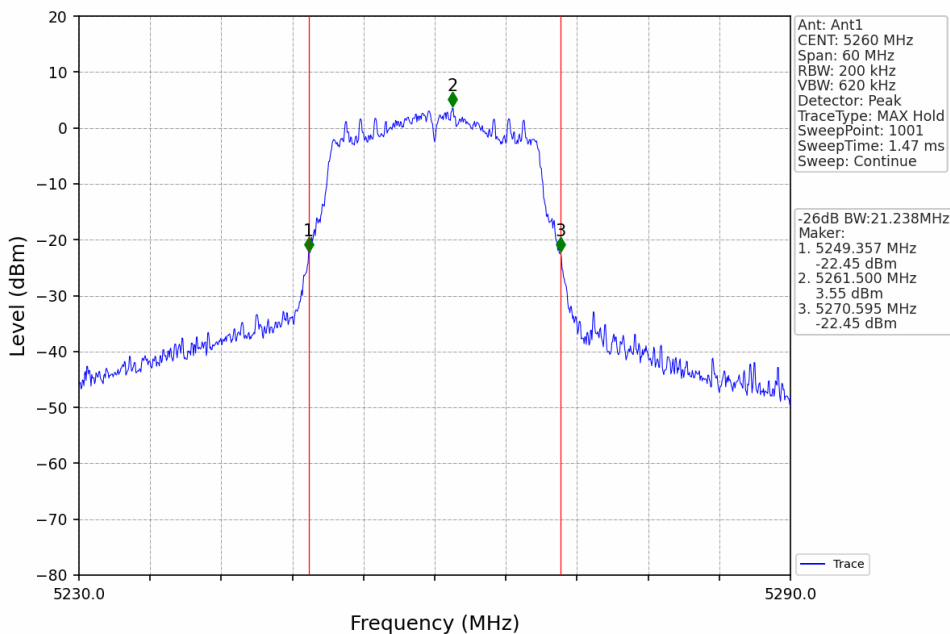
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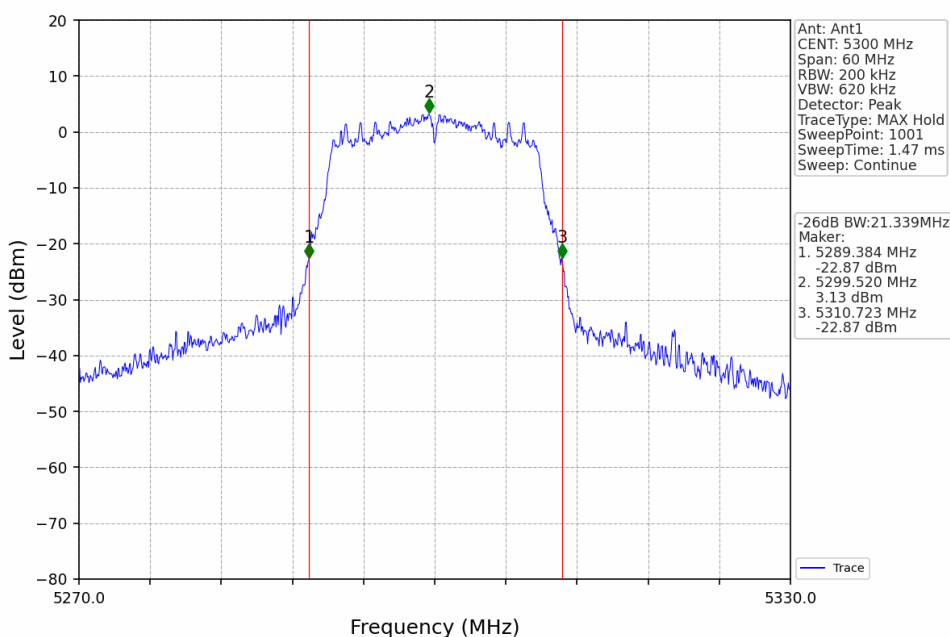
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802.11ac(VHT20)_LCH_5260MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5300MHz_Ant1_NTNV



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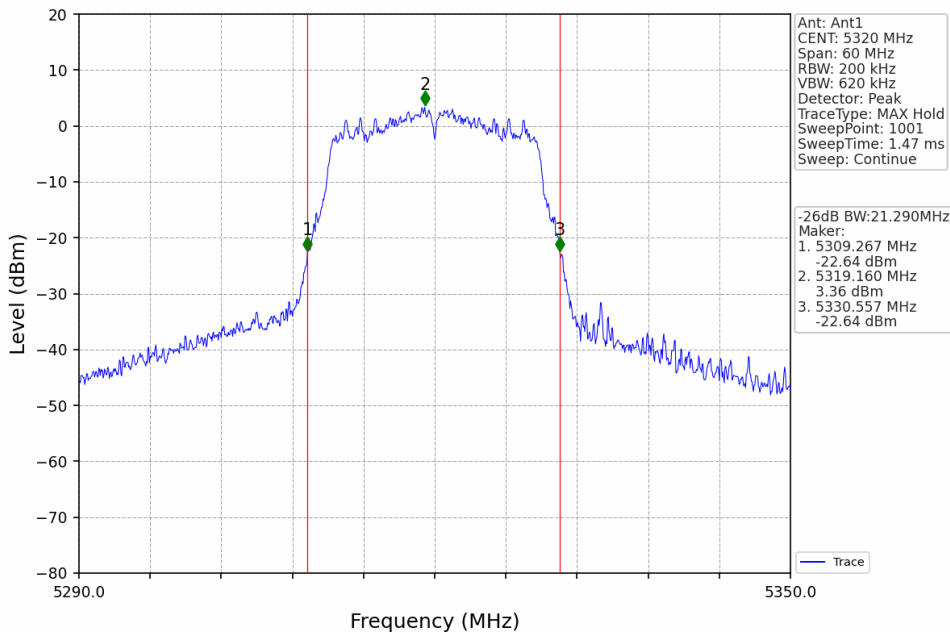
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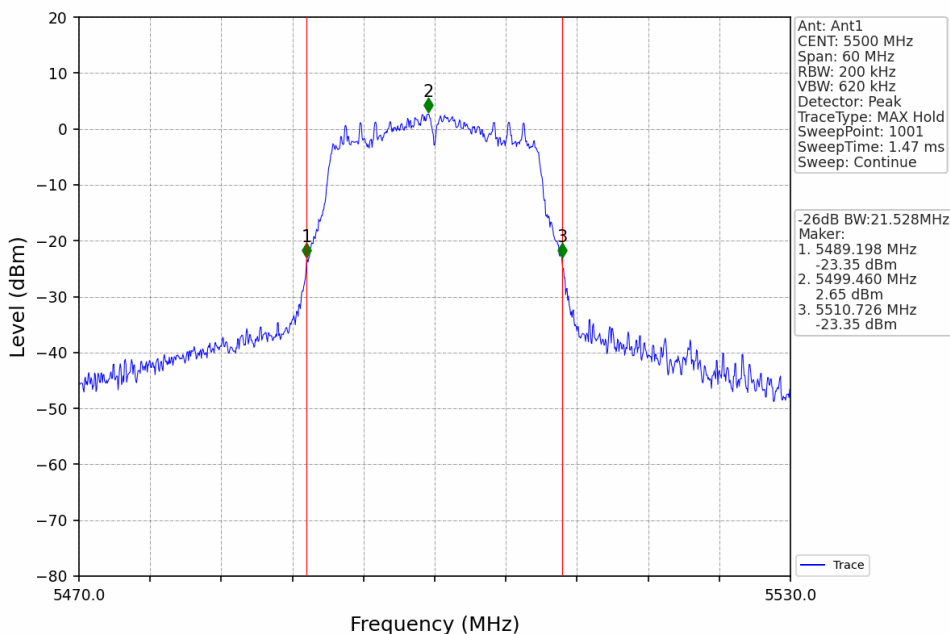
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802.11ac(VHT20)_HCH_5320MHz_Ant1_NTNV



802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV



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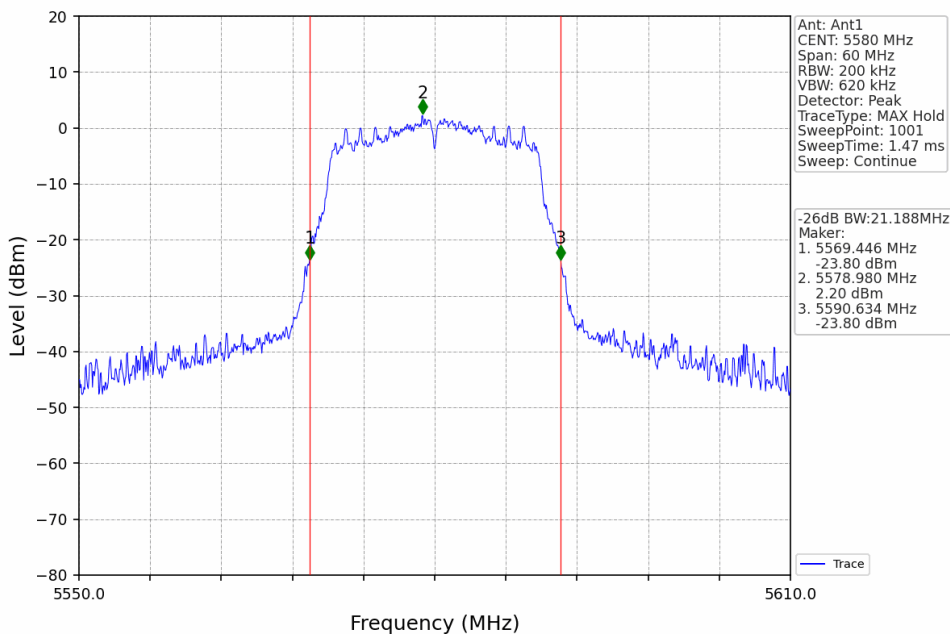
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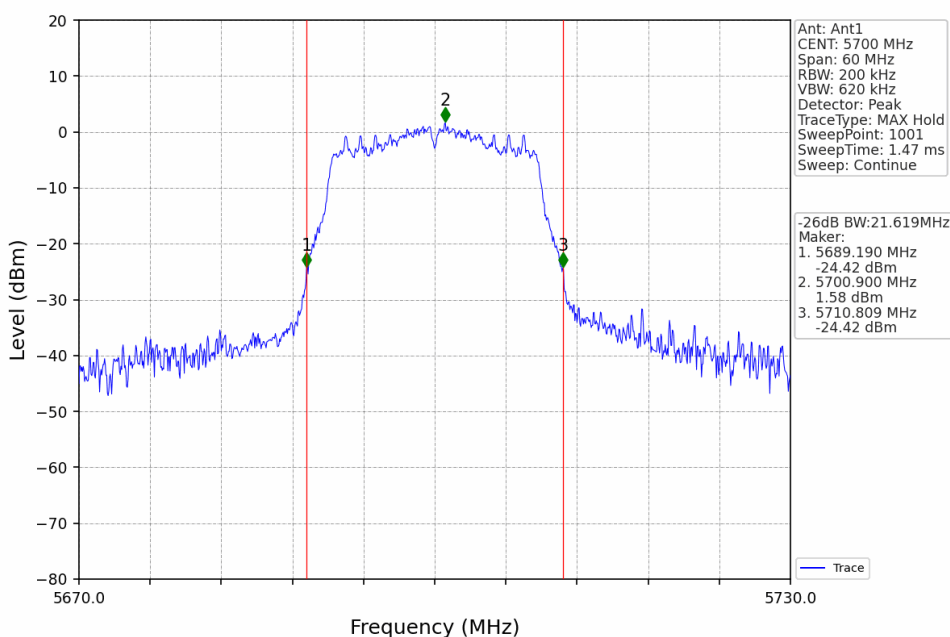
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802.11ac(VHT20)_MCH_5580MHz_Ant1_NTNV



802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV



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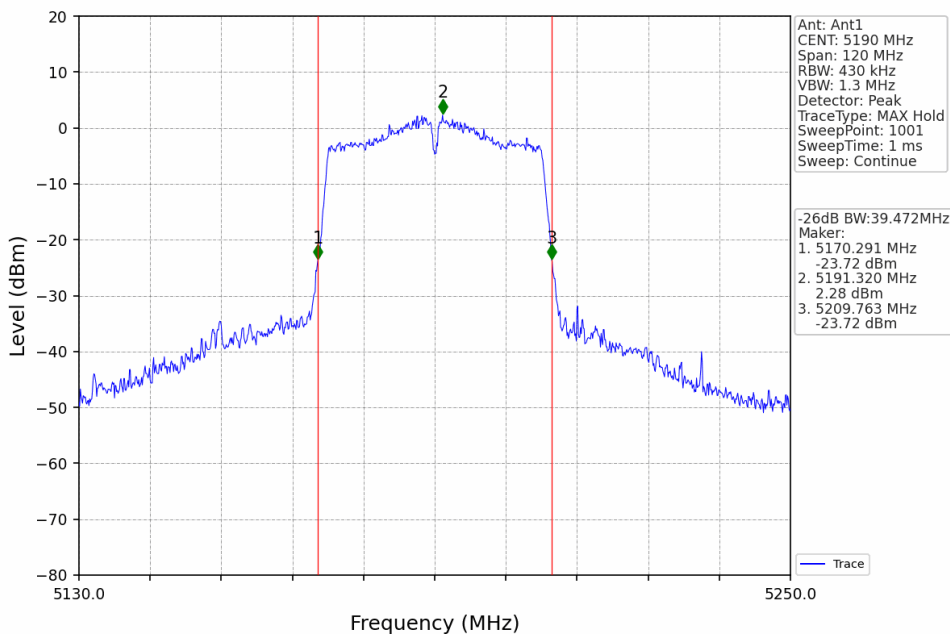
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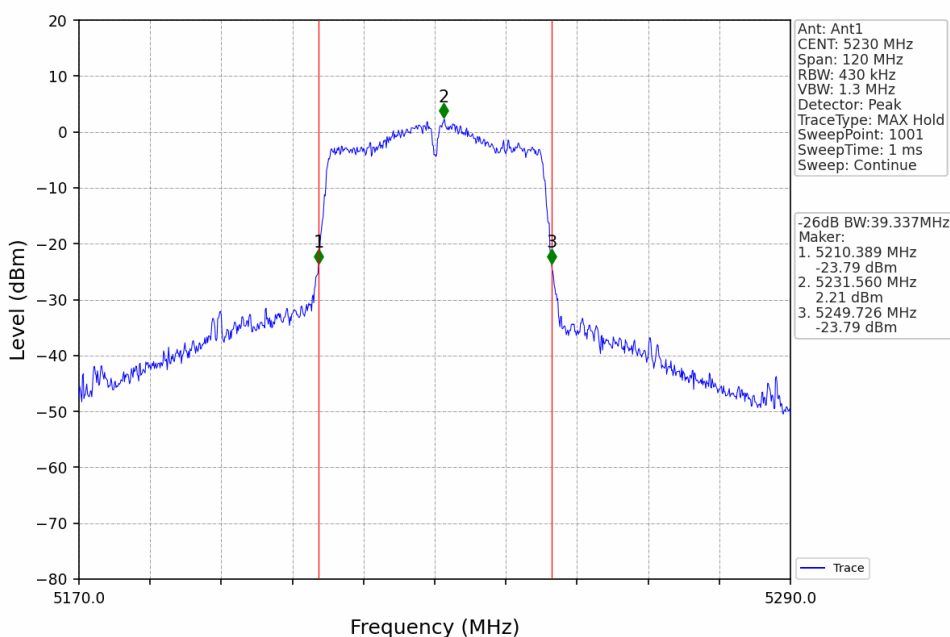
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802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



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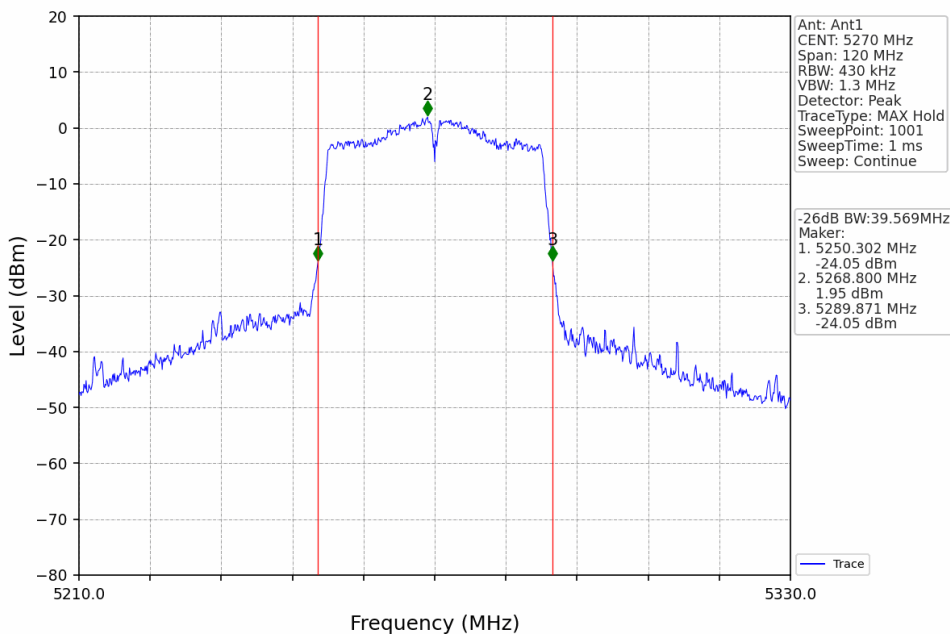
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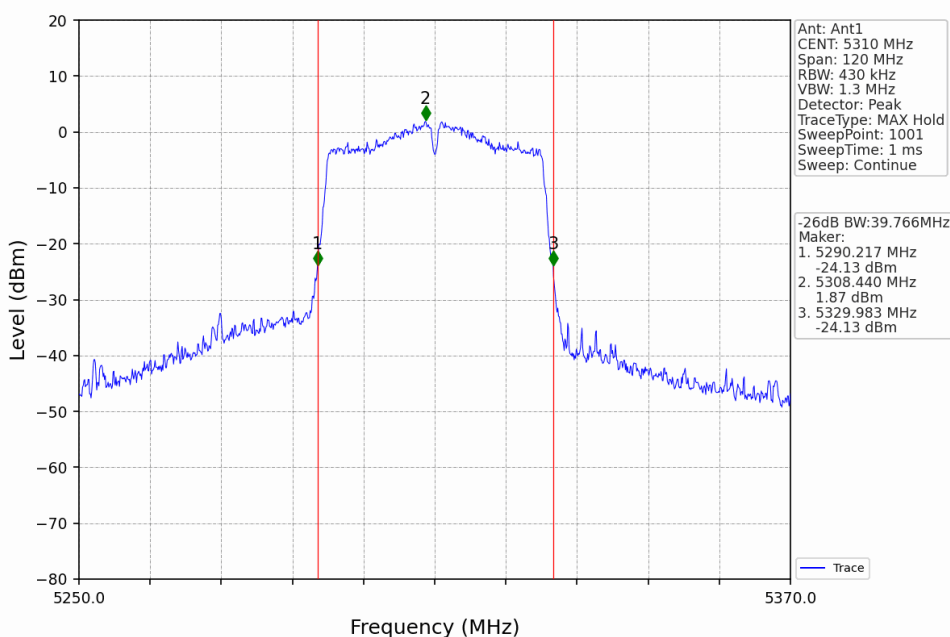
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802.11ac(VHT40)_LCH_5270MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5310MHz_Ant1_NTNV



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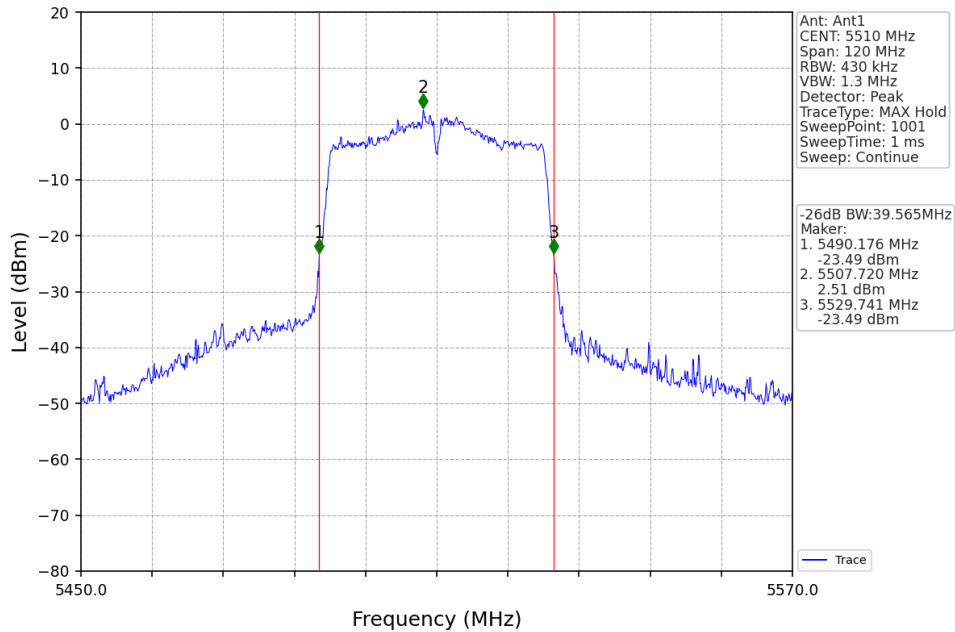
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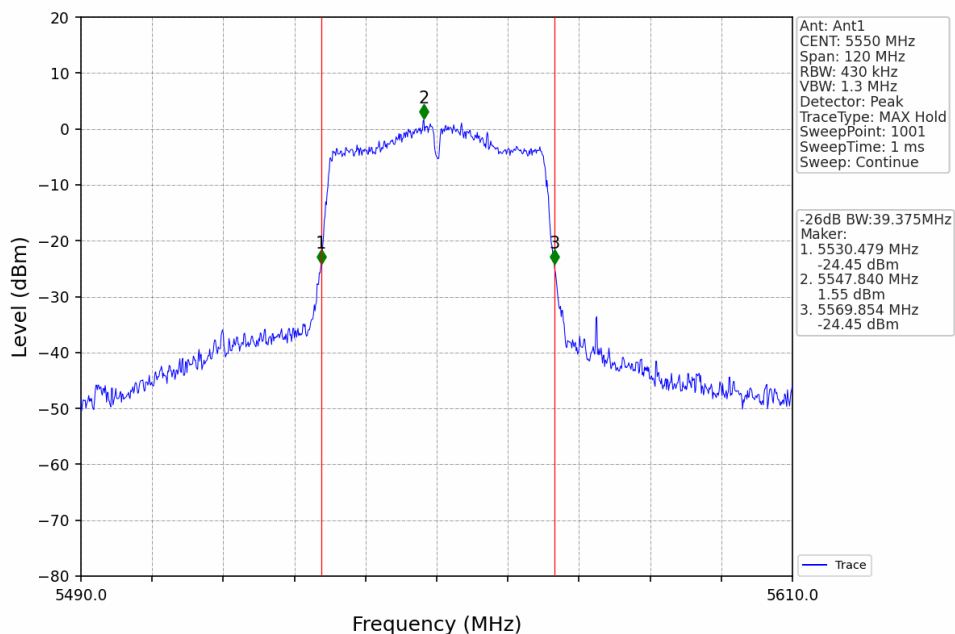
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802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV



802.11ac(VHT40)_MCH_5550MHz_Ant1_NTNV



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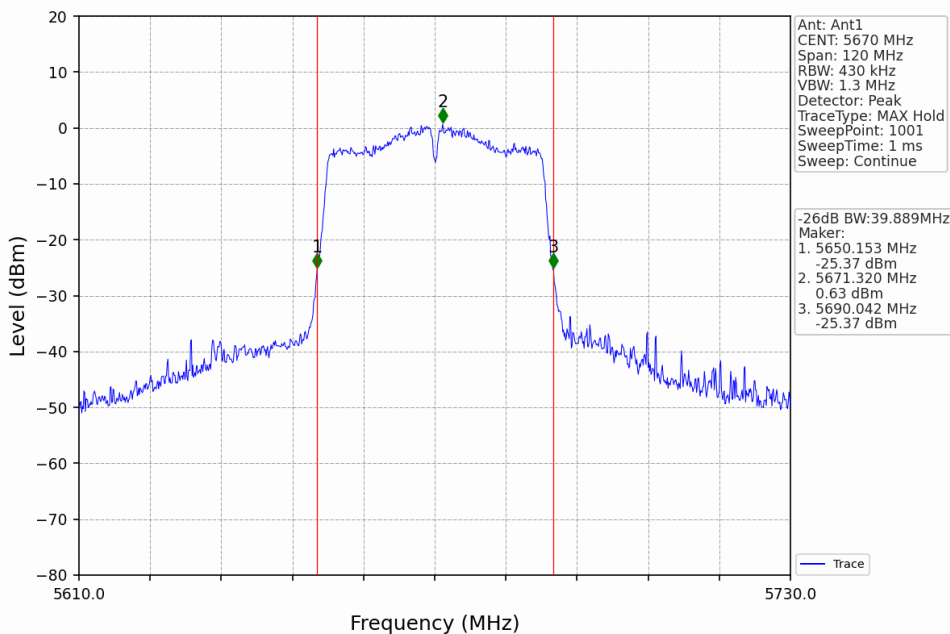
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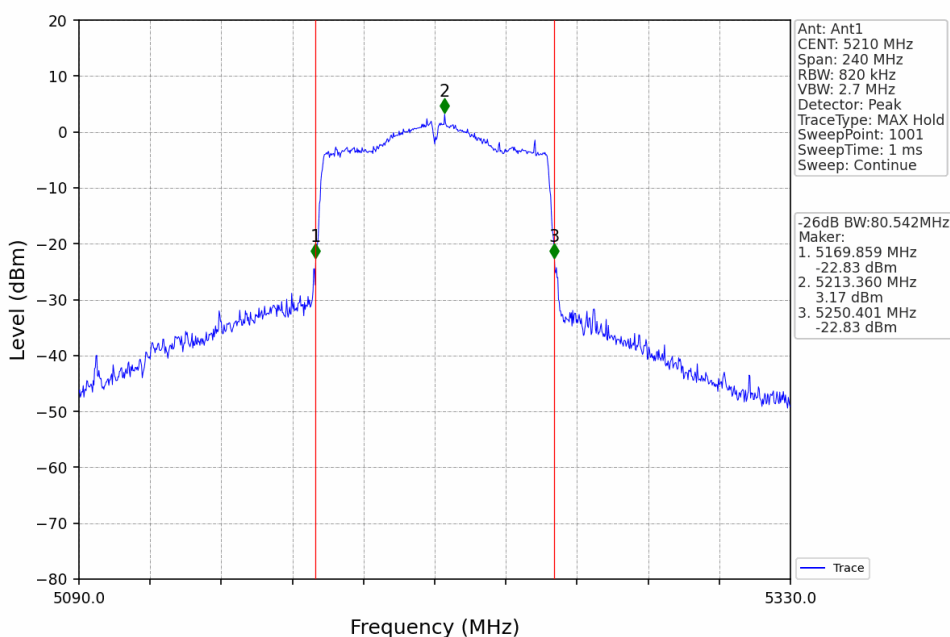
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802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



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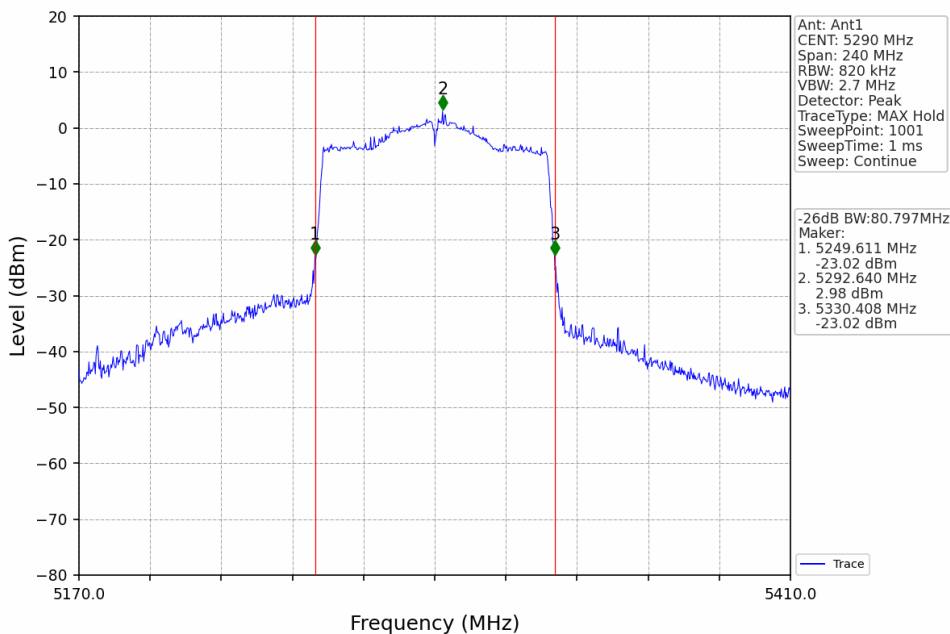
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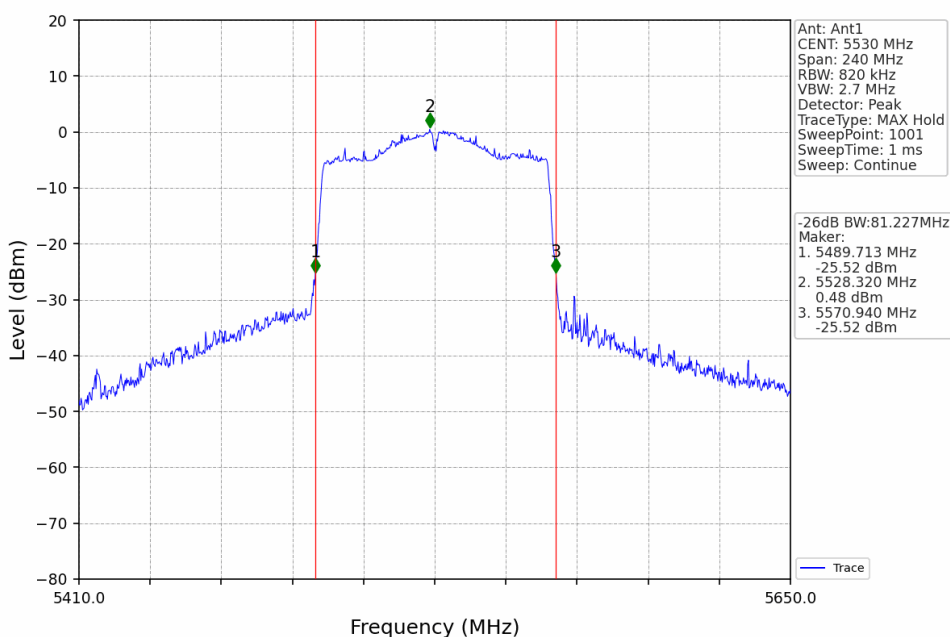
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802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV



802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV



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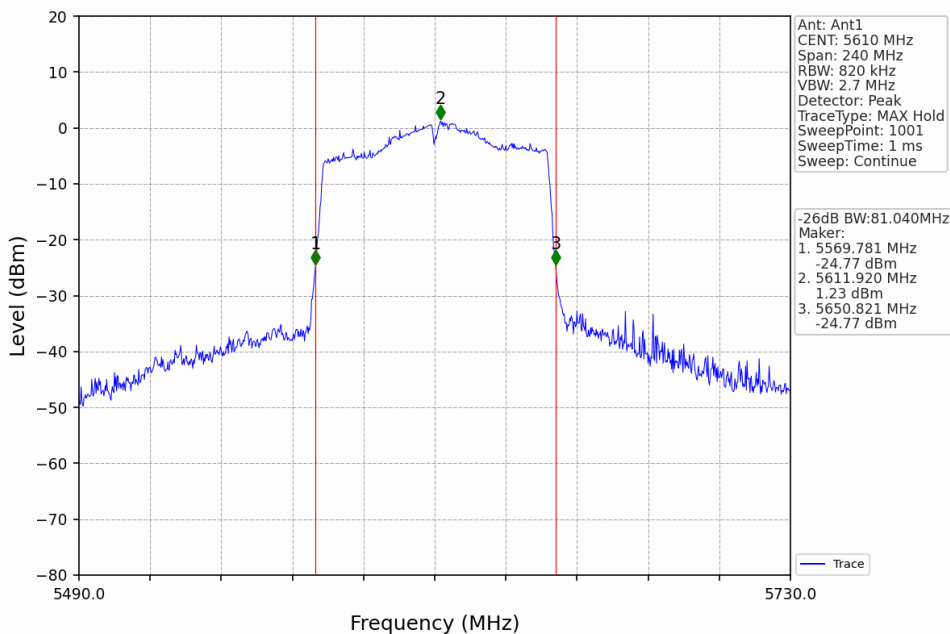
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802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV



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3. Maximum Conducted Output Power

3.1 Power

3.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)		Verdict
			ANT1	Limit	
802.11a	SISO	5180	13.35	<=23.98	Pass
		5200	13.54	<=23.98	Pass
		5240	13.57	<=23.98	Pass
		5260	13.49	<=23.98	Pass
		5300	13.21	<=23.98	Pass
		5320	13.33	<=23.98	Pass
		5500	12.95	<=23.98	Pass
		5580	12.26	<=23.98	Pass
		5700	11.35	<=23.98	Pass
		5745	11.78	<=30	Pass
		5785	11.23	<=30	Pass
		5825	10.73	<=30	Pass
802.11n (HT20)	SISO	5180	11.98	<=23.98	Pass
		5200	12.14	<=23.98	Pass
		5240	12.31	<=23.98	Pass
		5260	12.26	<=23.98	Pass
		5300	12.08	<=23.98	Pass
		5320	11.98	<=23.98	Pass
		5500	11.44	<=23.98	Pass
		5580	10.71	<=23.98	Pass
		5700	10.01	<=23.98	Pass
		5745	10.34	<=30	Pass
		5785	9.73	<=30	Pass
		5825	9.24	<=30	Pass
802.11n (HT40)	SISO	5190	10.91	<=23.98	Pass
		5230	10.99	<=23.98	Pass
		5270	11.00	<=23.98	Pass
		5310	10.74	<=23.98	Pass
		5510	10.31	<=23.98	Pass
		5550	9.86	<=23.98	Pass



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		5670	9.62	<=23.98	Pass
		5755	8.70	<=30	Pass
		5795	8.43	<=30	Pass
802.11ac (VHT20)	SISO	5180	12.04	<=23.98	Pass
		5200	12.18	<=23.98	Pass
		5240	12.42	<=23.98	Pass
		5260	12.26	<=23.98	Pass
		5300	12.00	<=23.98	Pass
		5320	11.99	<=23.98	Pass
		5500	11.40	<=23.98	Pass
		5580	10.85	<=23.98	Pass
		5700	10.44	<=23.98	Pass
		5745	9.94	<=30	Pass
		5785	9.54	<=30	Pass
		5825	9.12	<=30	Pass
802.11ac (VHT40)	SISO	5190	10.54	<=23.98	Pass
		5230	10.80	<=23.98	Pass
		5270	10.52	<=23.98	Pass
		5310	10.32	<=23.98	Pass
		5510	9.79	<=23.98	Pass
		5550	9.44	<=23.98	Pass
		5670	9.15	<=23.98	Pass
		5755	8.92	<=30	Pass
		5795	8.48	<=30	Pass
802.11ac (VHT80)	SISO	5210	10.52	<=23.98	Pass
		5290	10.40	<=23.98	Pass
		5530	9.68	<=23.98	Pass
		5610	9.47	<=23.98	Pass
		5775	8.16	<=30	Pass



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4. Maximum Power Spectral Density

4.1 PSD

4.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/MHz)		Verdict
			ANT1	Limit	
802.11a	SISO	5180	3.85	<=11	Pass
		5200	4.19	<=11	Pass
		5240	4.08	<=11	Pass
		5260	4.11	<=11	Pass
		5300	3.62	<=11	Pass
		5320	3.88	<=11	Pass
		5500	3.45	<=11	Pass
		5580	2.60	<=11	Pass
		5700	1.82	<=11	Pass
802.11n (HT20)	SISO	5180	2.36	<=11	Pass
		5200	2.55	<=11	Pass
		5240	2.68	<=11	Pass
		5260	2.58	<=11	Pass
		5300	2.53	<=11	Pass
		5320	2.39	<=11	Pass
		5500	1.86	<=11	Pass
		5580	1.04	<=11	Pass
		5700	0.45	<=11	Pass
802.11n (HT40)	SISO	5190	-1.74	<=11	Pass
		5230	-1.60	<=11	Pass
		5270	-1.59	<=11	Pass
		5310	-1.83	<=11	Pass
		5510	-2.31	<=11	Pass
		5550	-2.72	<=11	Pass
		5670	-3.03	<=11	Pass
802.11ac (VHT20)	SISO	5180	2.41	<=11	Pass
		5200	2.58	<=11	Pass
		5240	2.71	<=11	Pass
		5260	2.59	<=11	Pass
		5300	2.41	<=11	Pass
		5320	2.31	<=11	Pass



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		5500	1.87	<=11	Pass
		5580	1.14	<=11	Pass
		5700	0.48	<=11	Pass
802.11ac (VHT40)	SISO	5190	-1.97	<=11	Pass
		5230	-1.85	<=11	Pass
		5270	-1.84	<=11	Pass
		5310	-2.31	<=11	Pass
		5510	-2.78	<=11	Pass
		5550	-3.22	<=11	Pass
		5670	-3.34	<=11	Pass
802.11ac (VHT80)	SISO	5210	-4.99	<=11	Pass
		5290	-5.14	<=11	Pass
		5530	-5.88	<=11	Pass
		5610	-5.78	<=11	Pass



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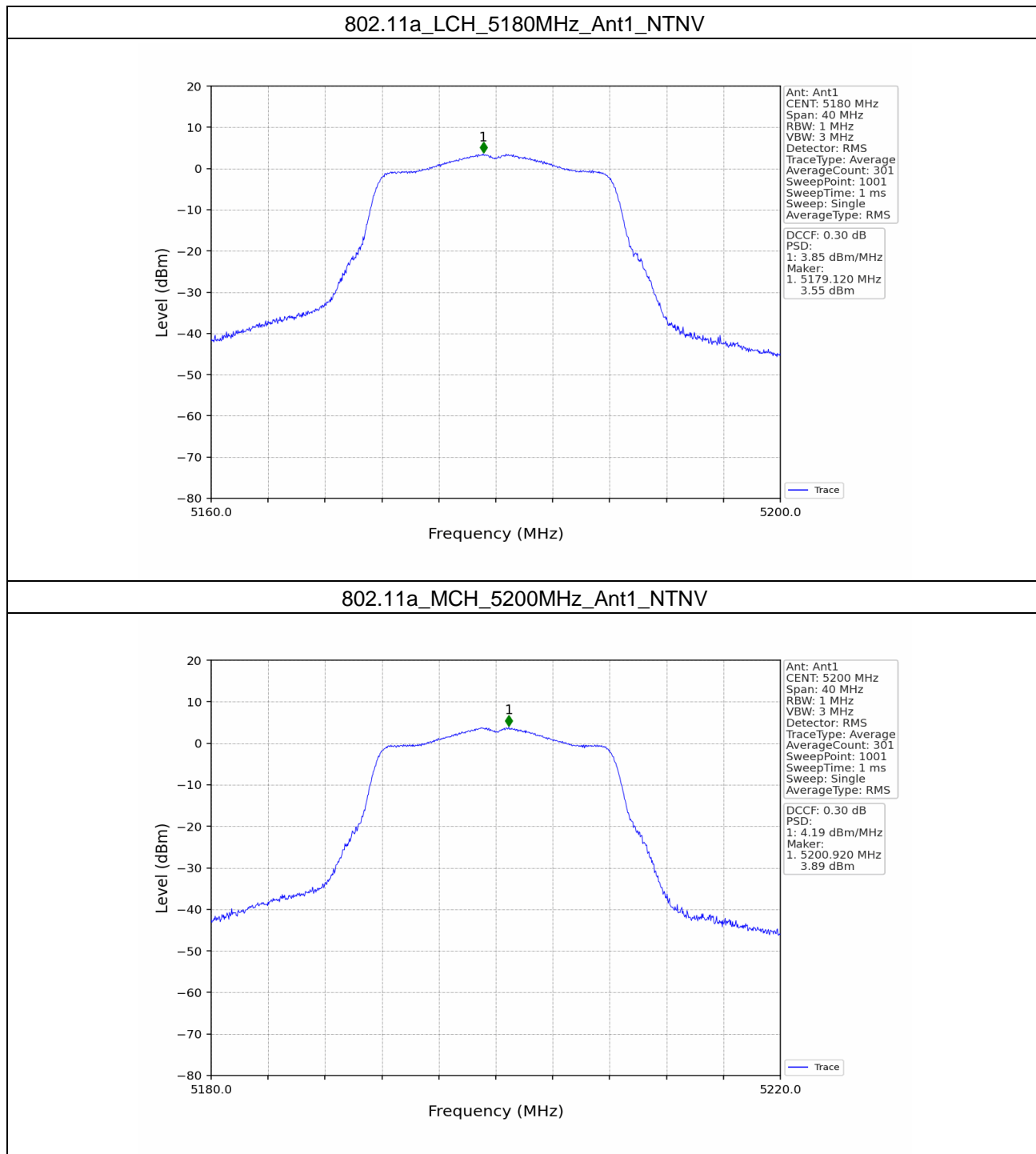
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4.1.2 Test Graph



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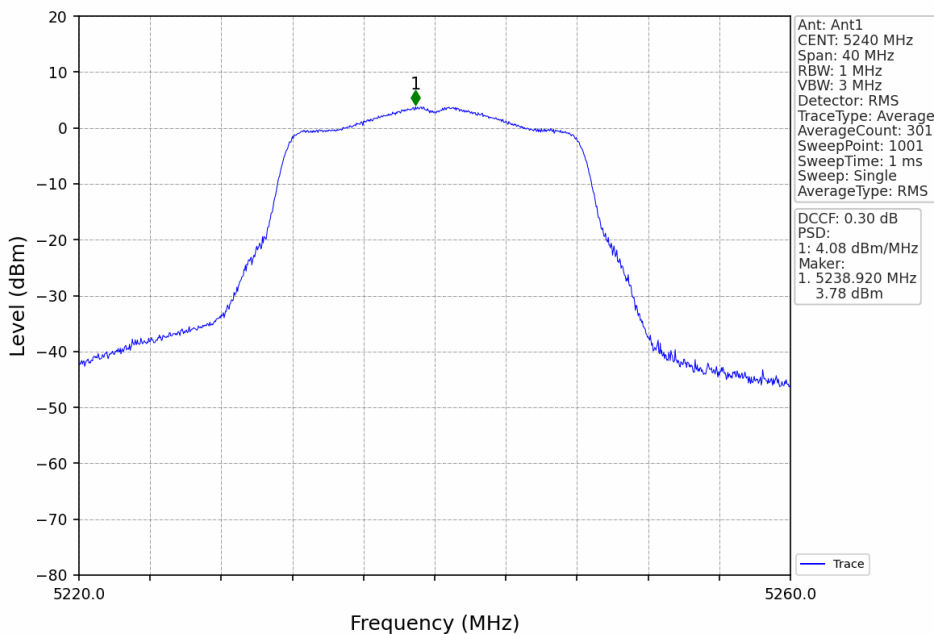
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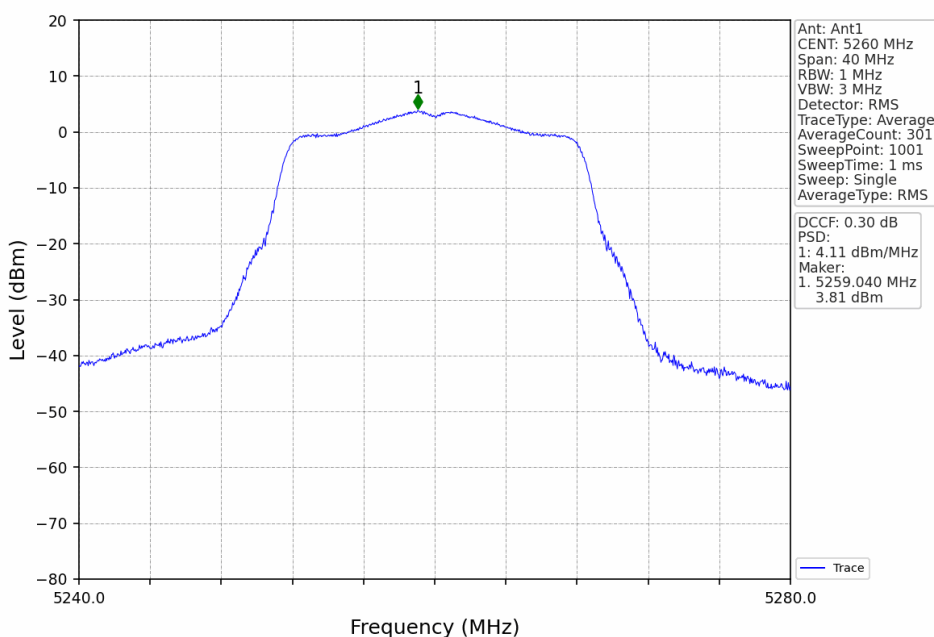
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802.11a_HCH_5240MHz_Ant1_NTNV



802.11a_LCH_5260MHz_Ant1_NTNV



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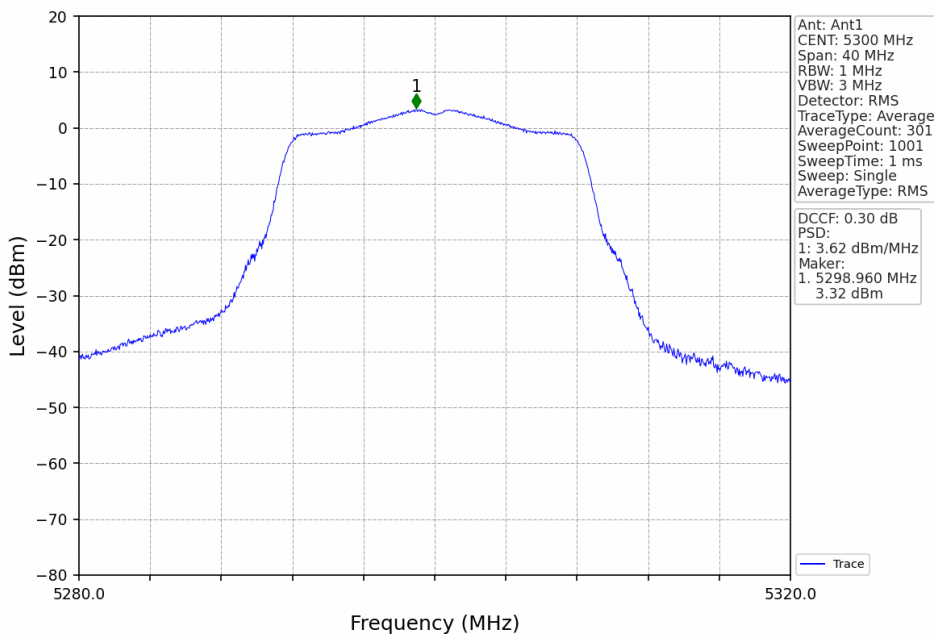
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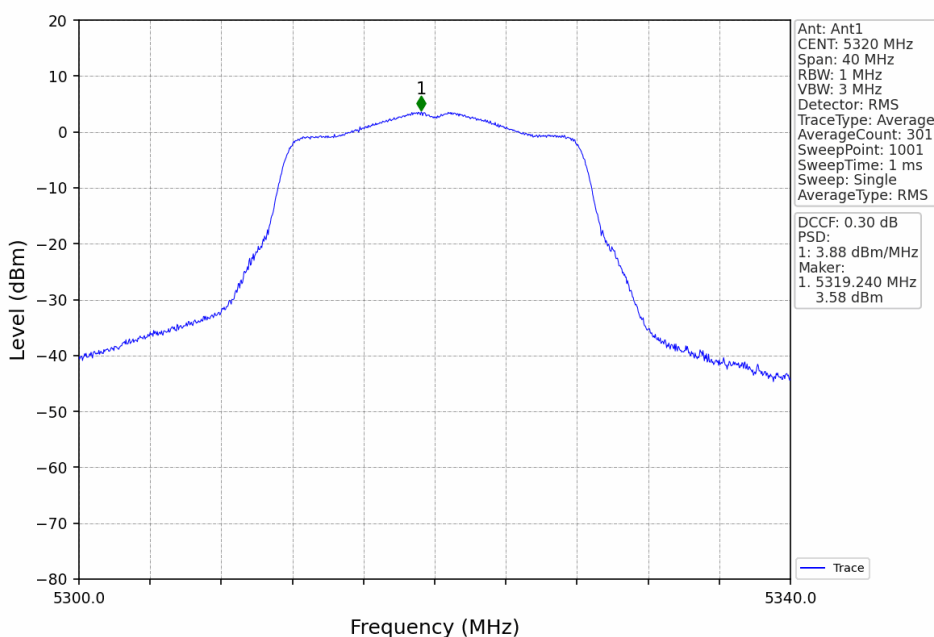
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802.11a_MCH_5300MHz_Ant1_NTNV



802.11a_HCH_5320MHz_Ant1_NTNV



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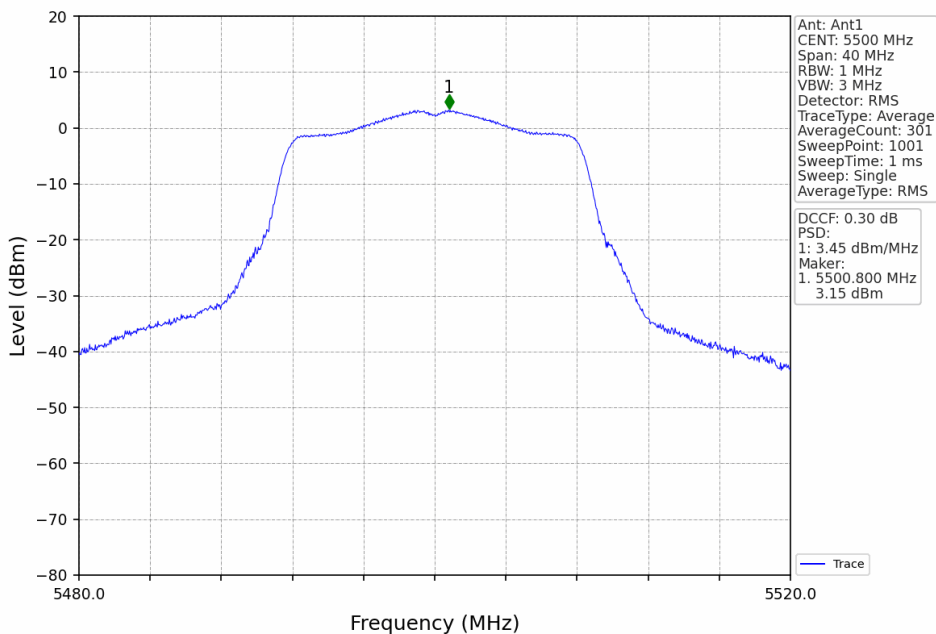
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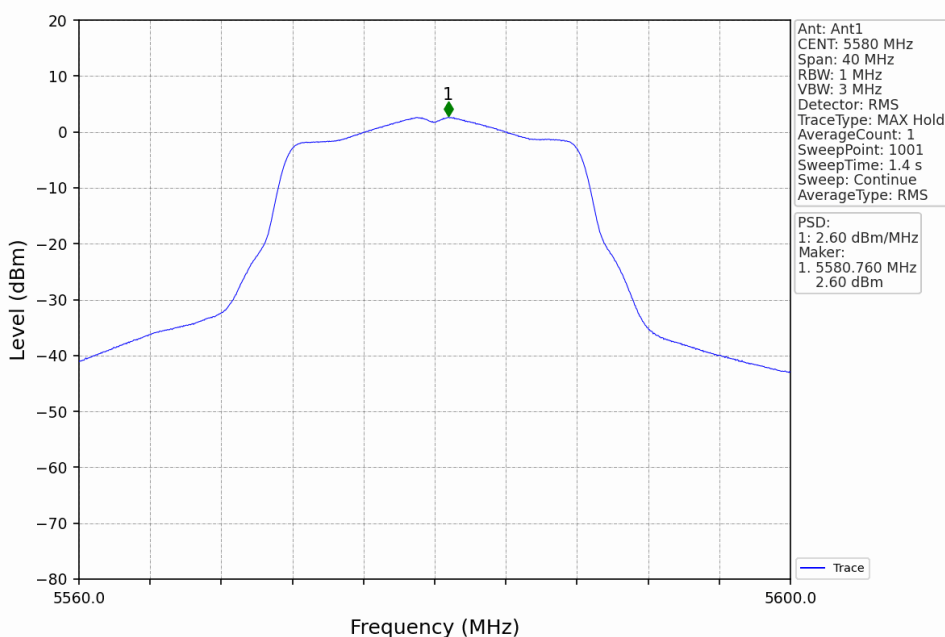
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802.11a_LCH_5500MHz_Ant1_NTNV



802.11a_MCH_5580MHz_Ant1_NTNV



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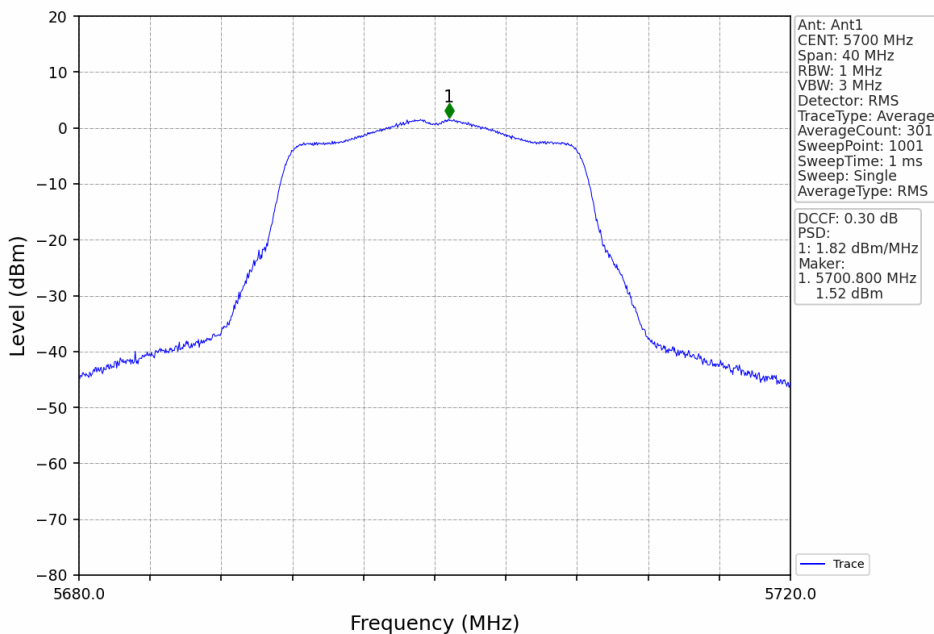
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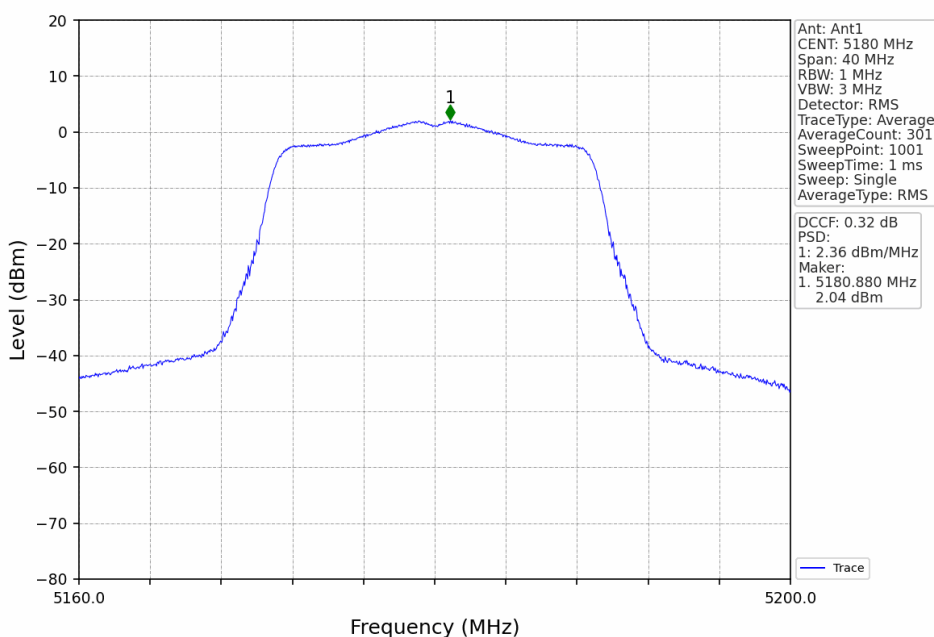
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802.11a_HCH_5700MHz_Ant1_NTNV



802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



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