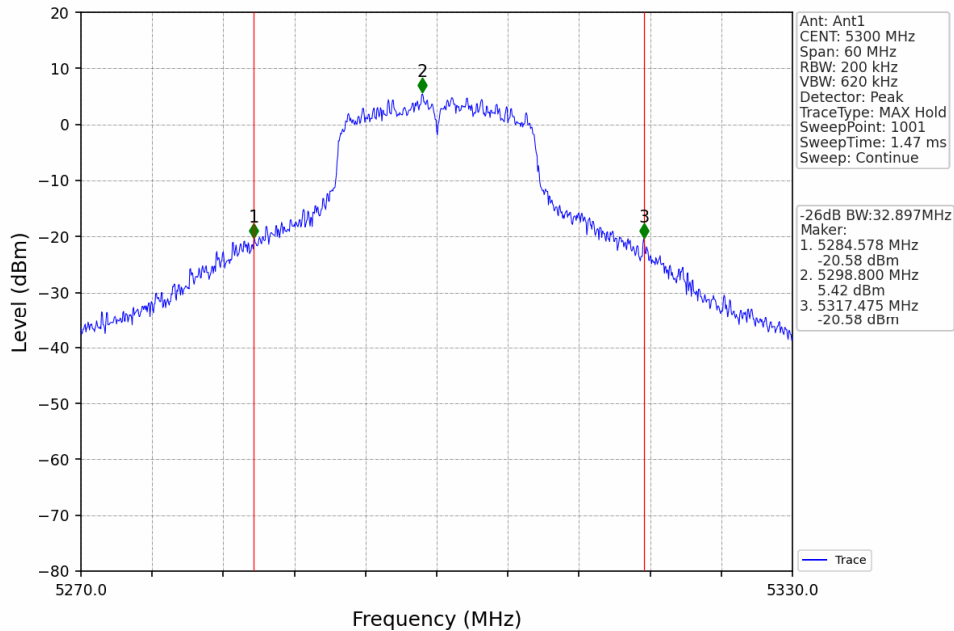
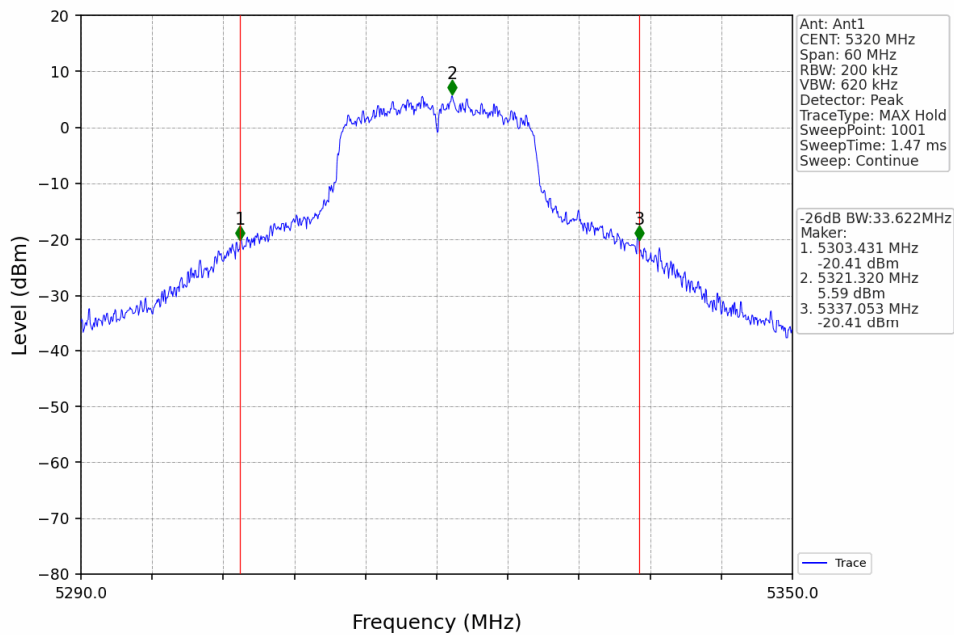


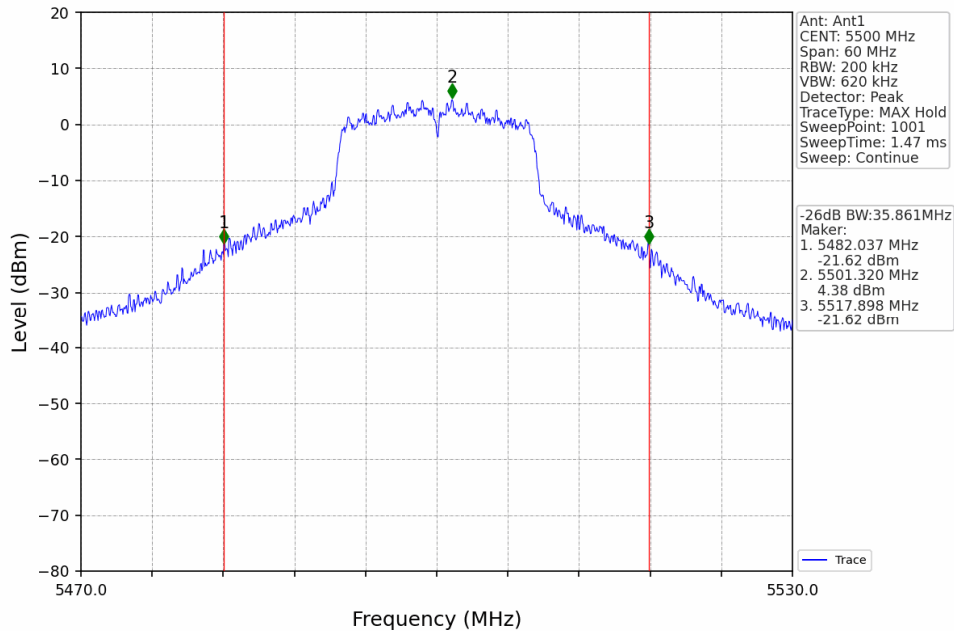
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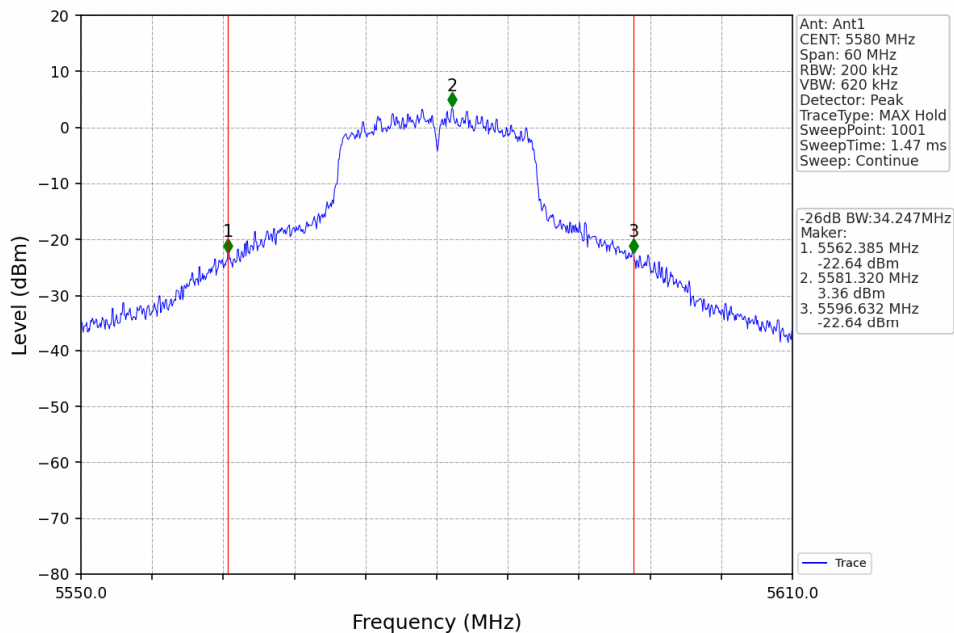
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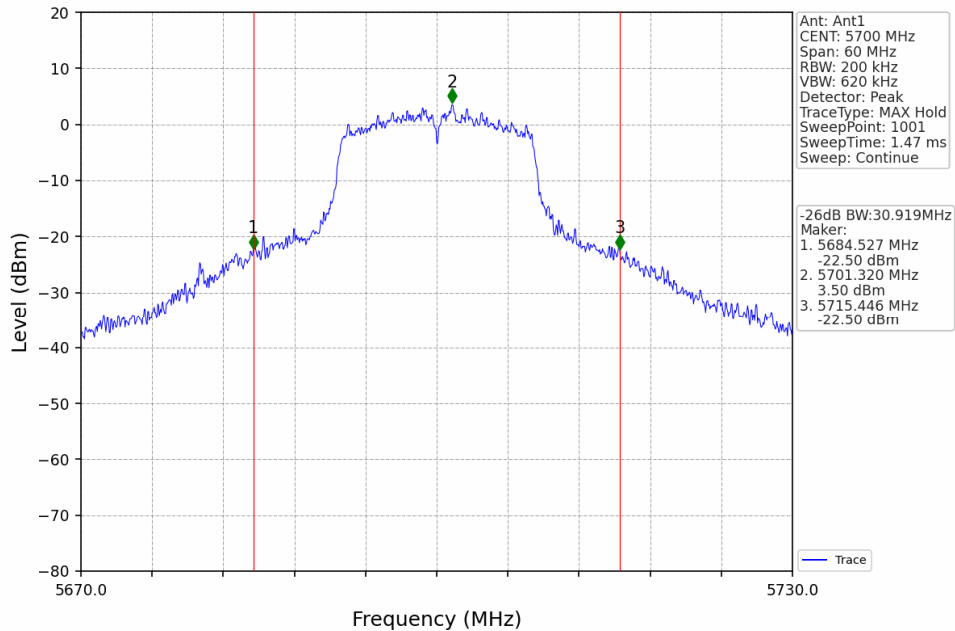
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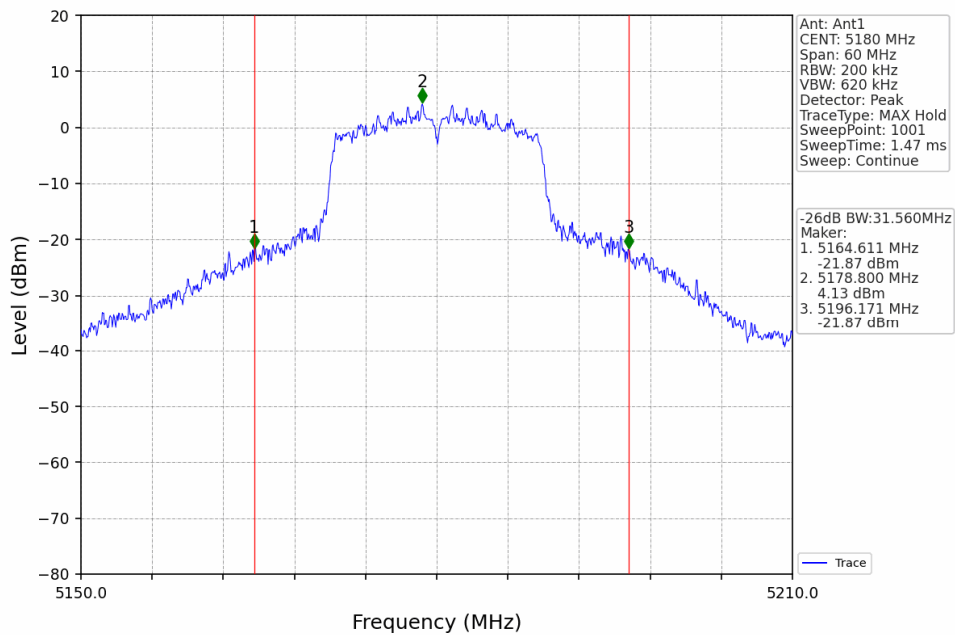
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802.11a_HCH_5700MHz_Ant1_NTNV



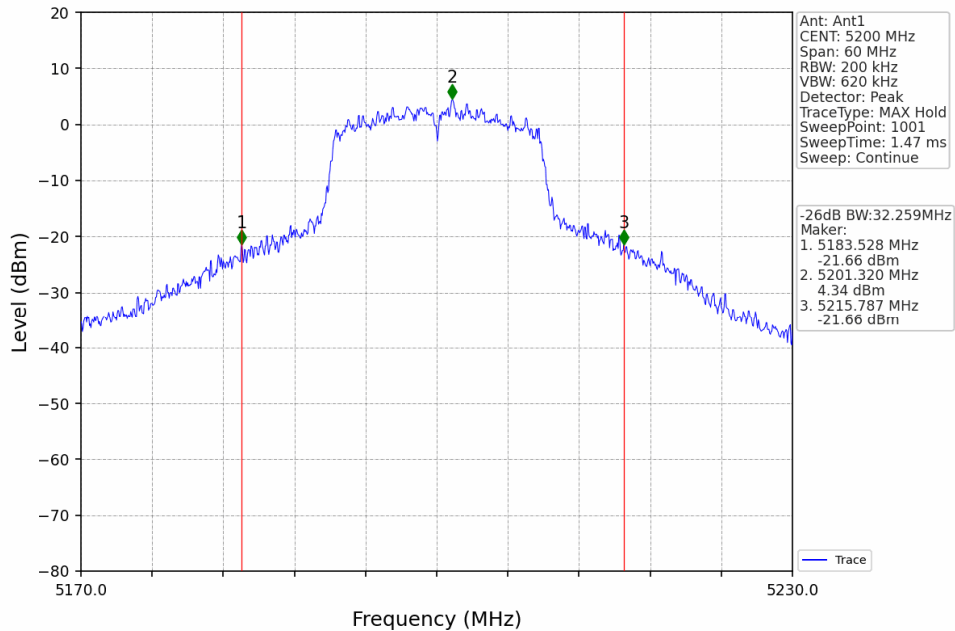
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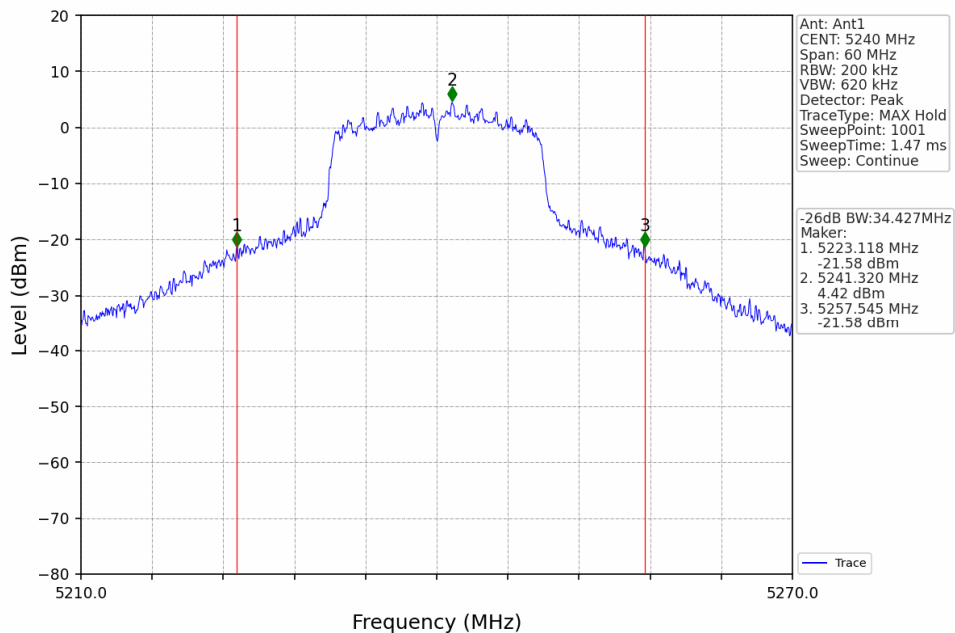
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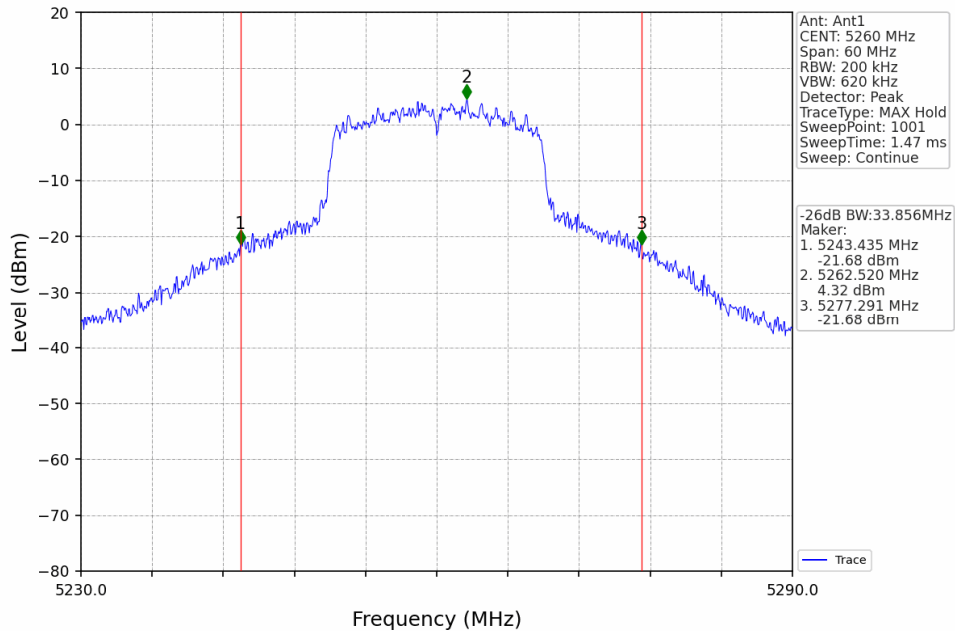
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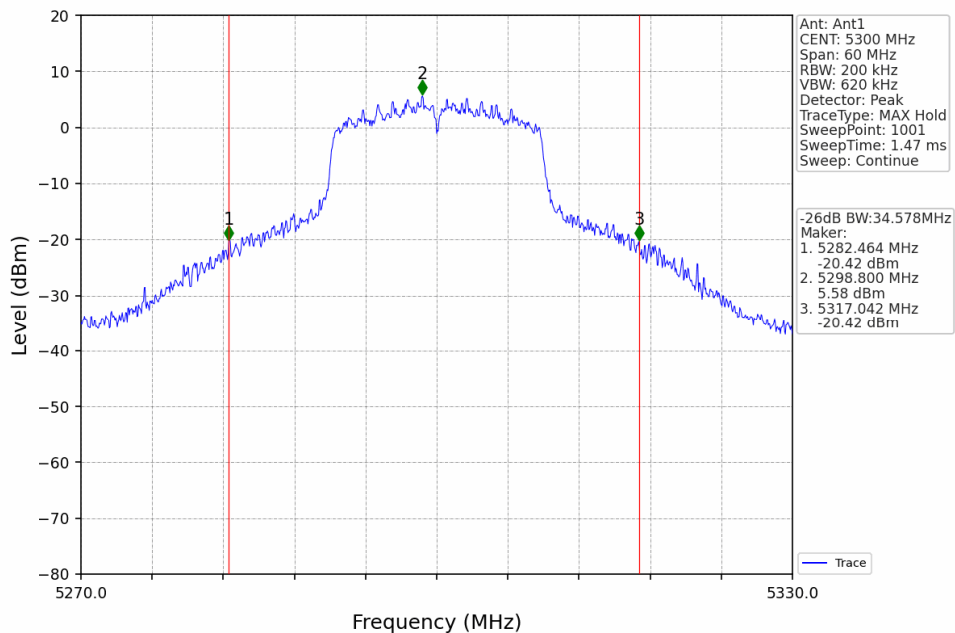
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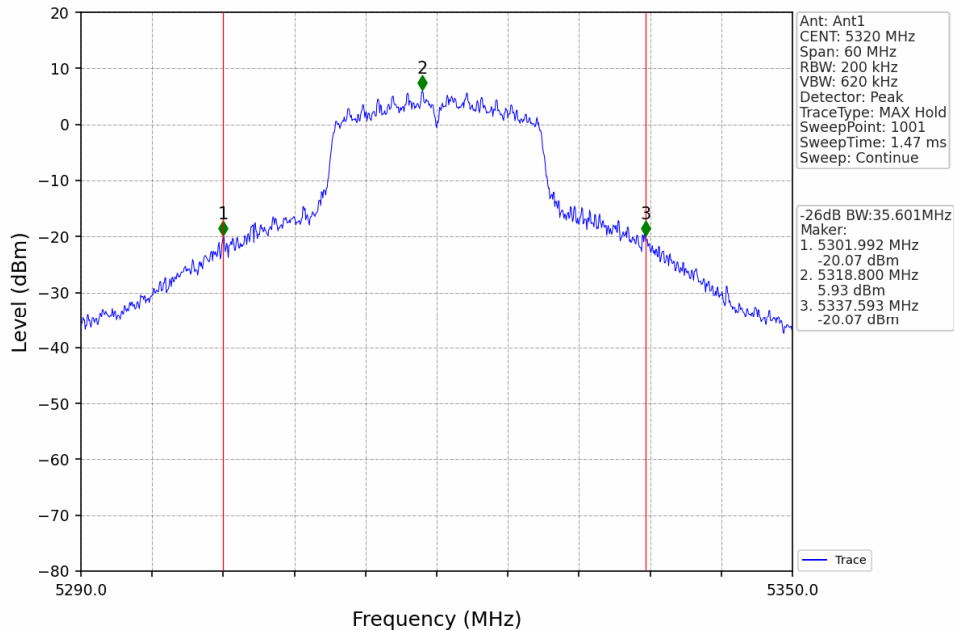
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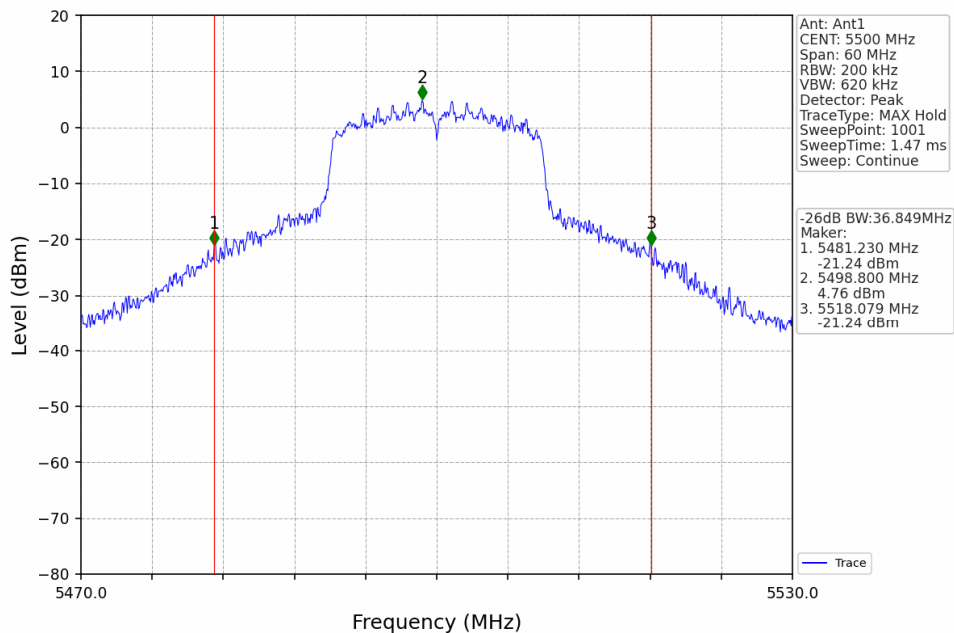
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802.11n(HT20)_HCH_5320MHz_Ant1_NTNV



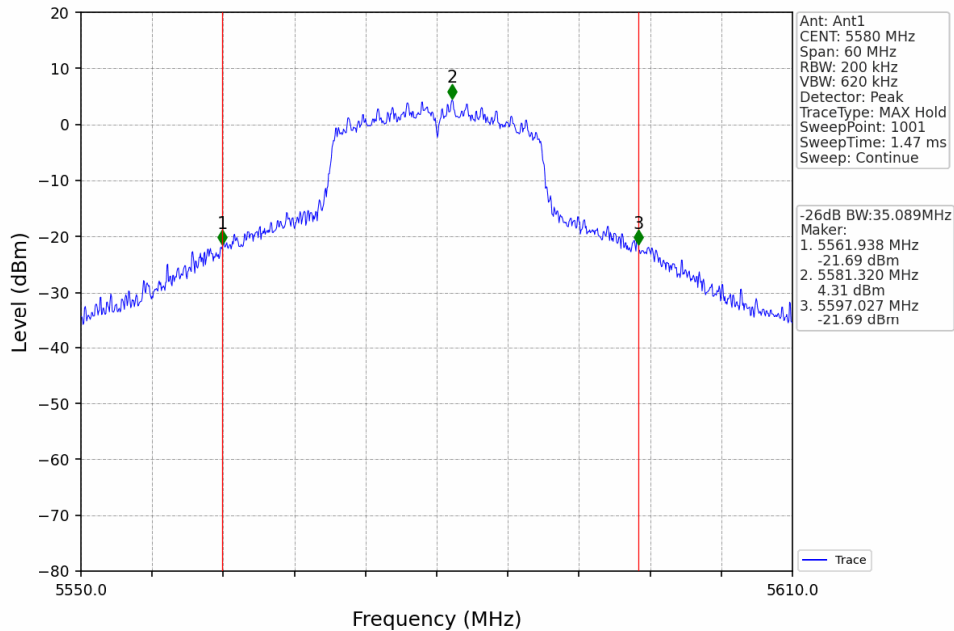
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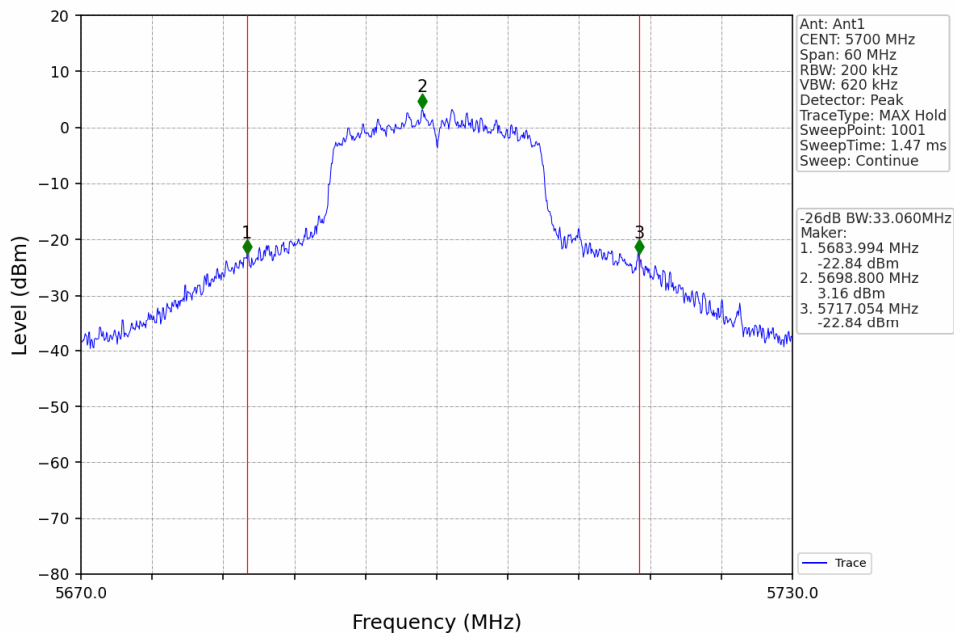
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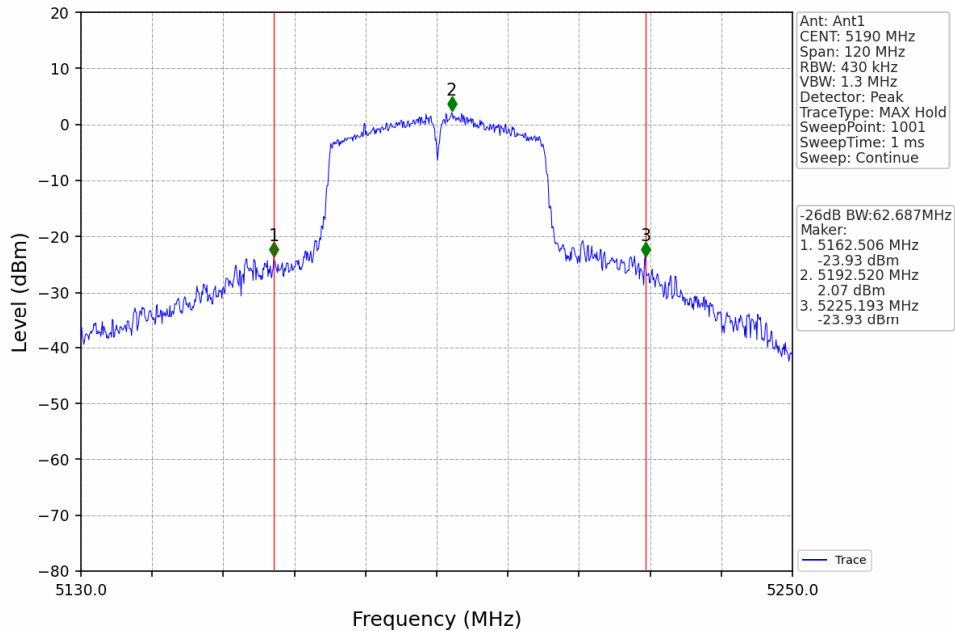
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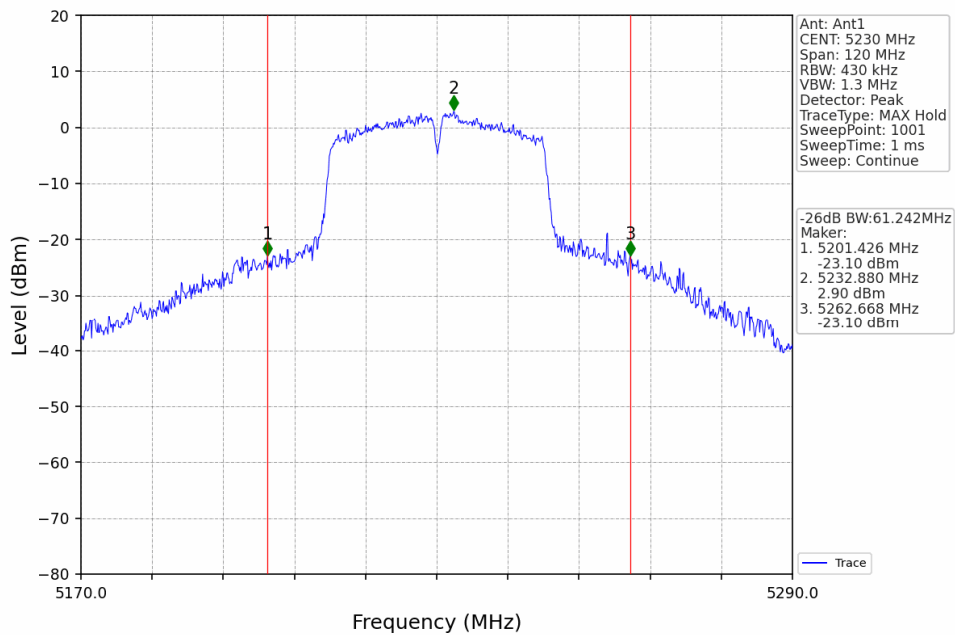
802.11n(HT20)_HCH_5700MHz_Ant1_NTNV



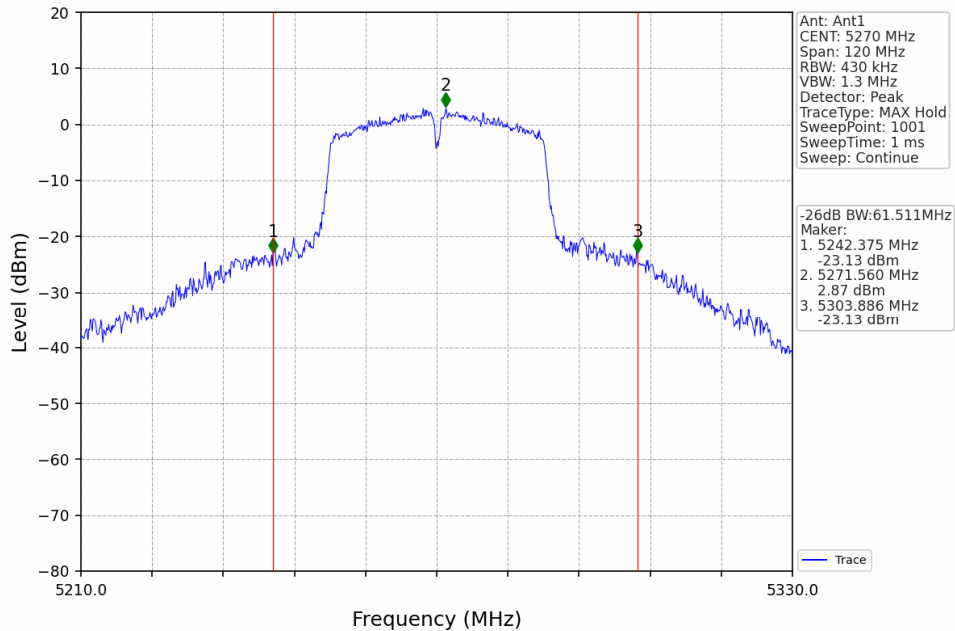
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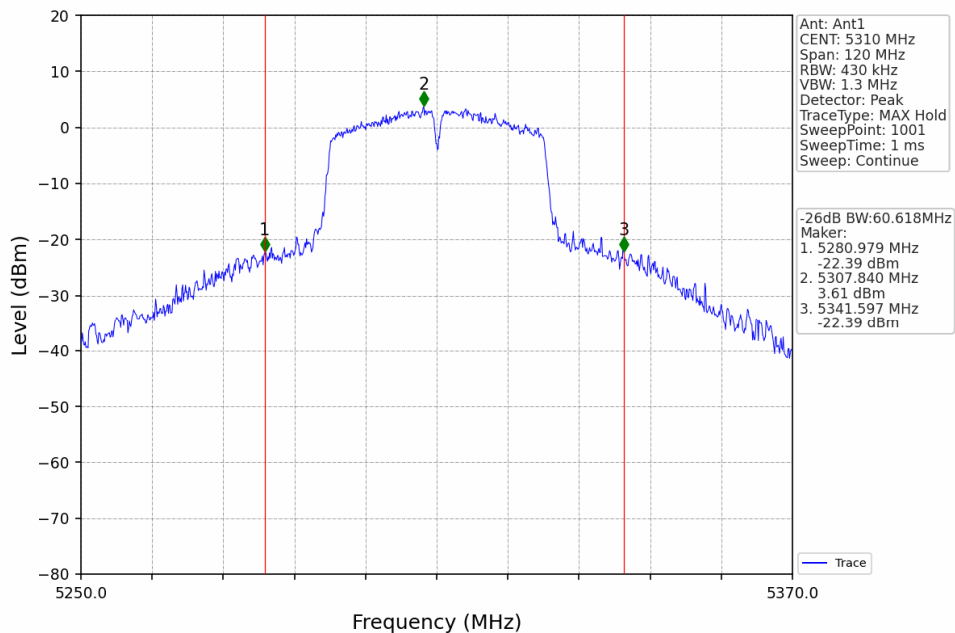
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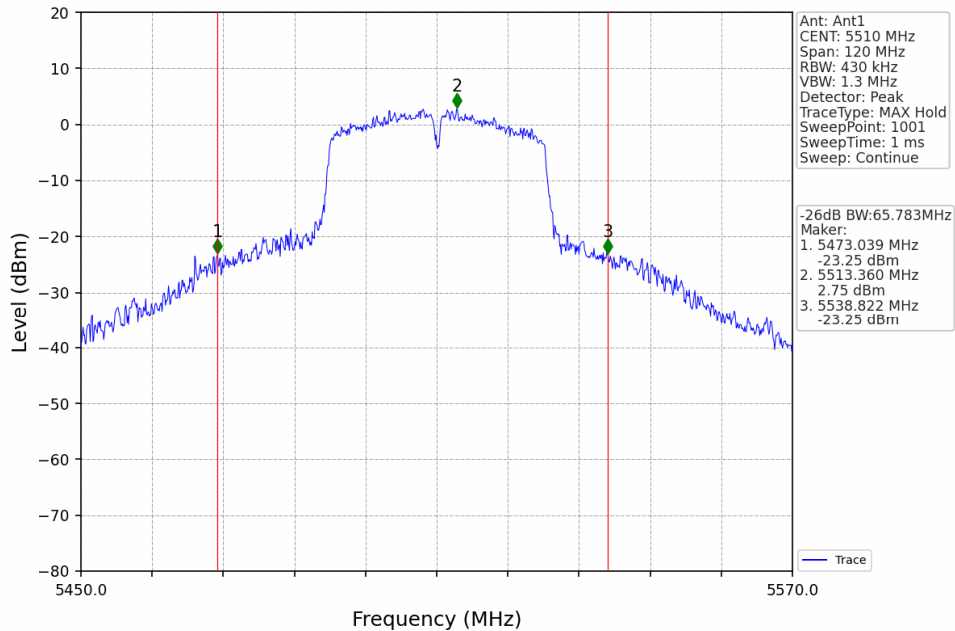
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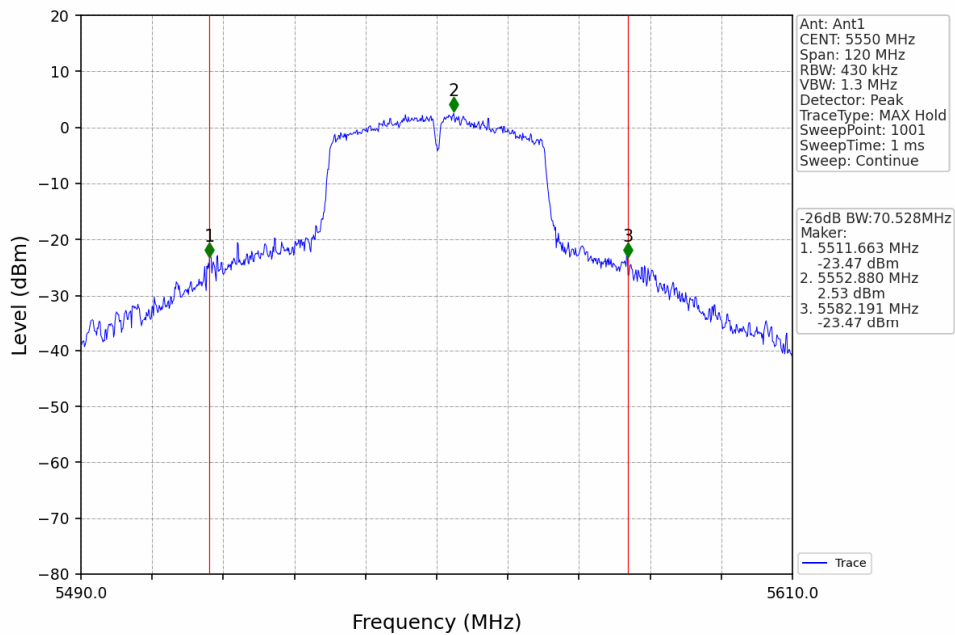
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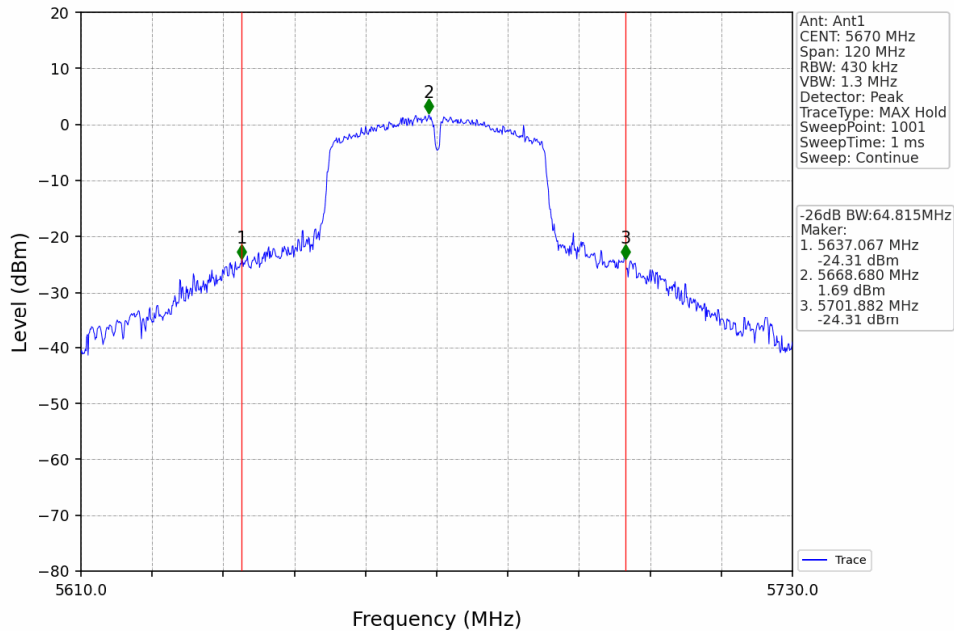
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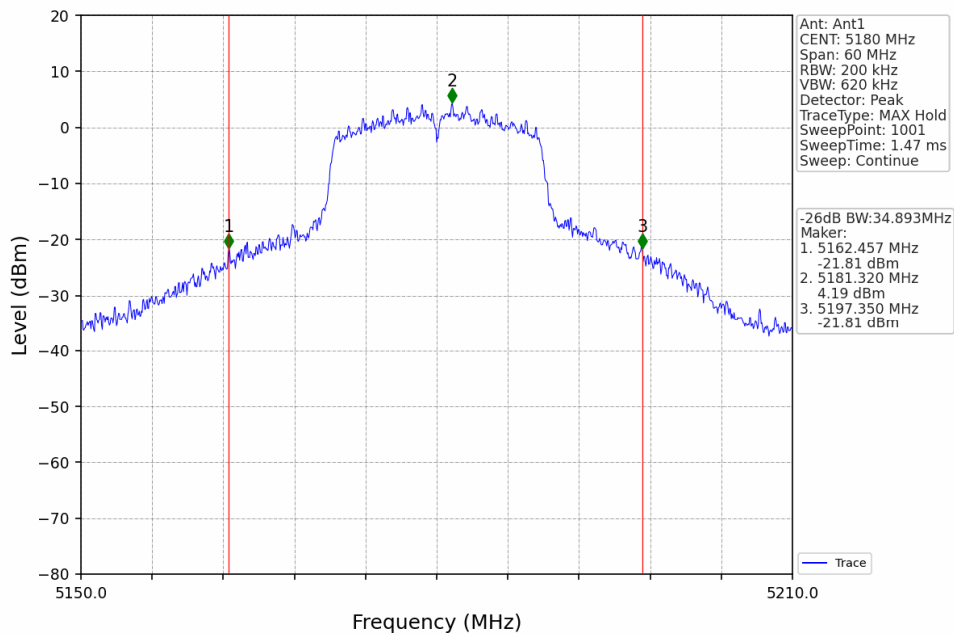
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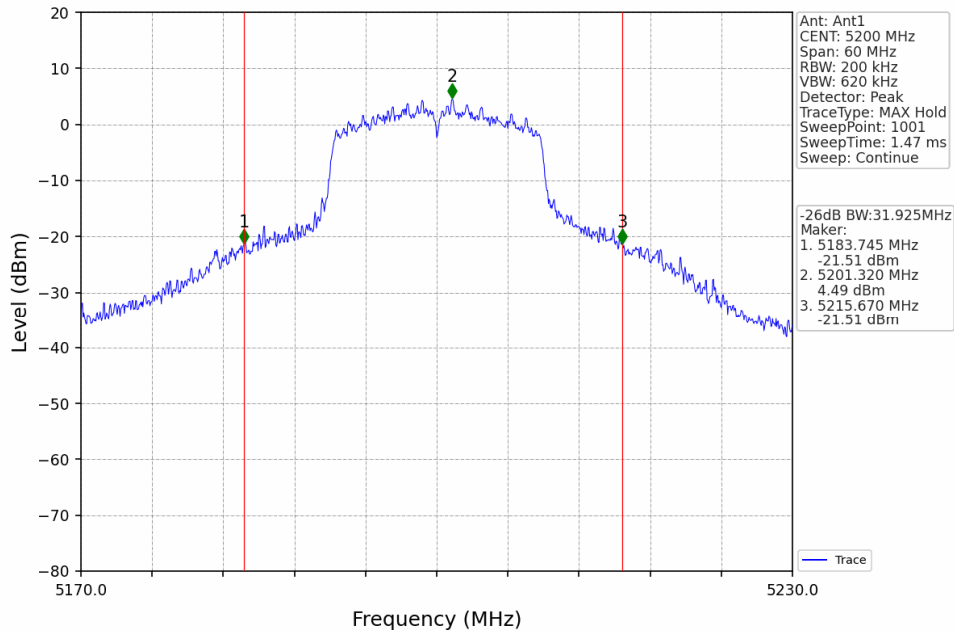
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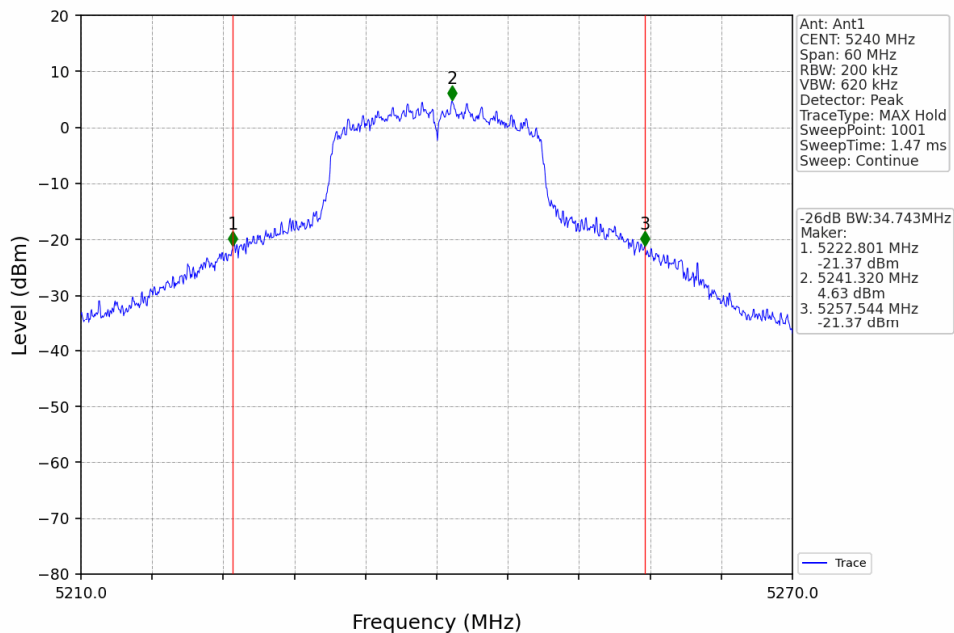
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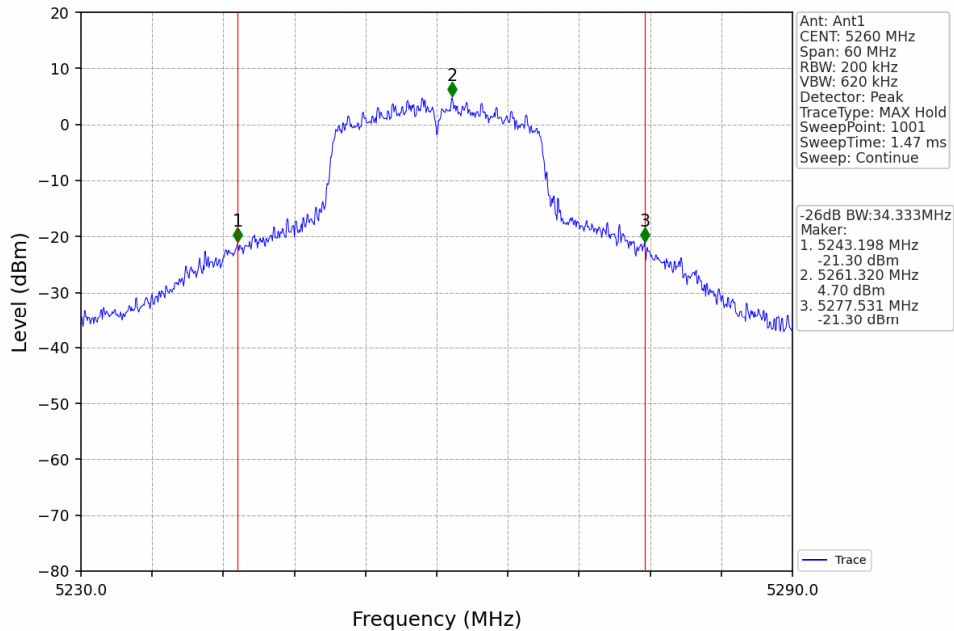
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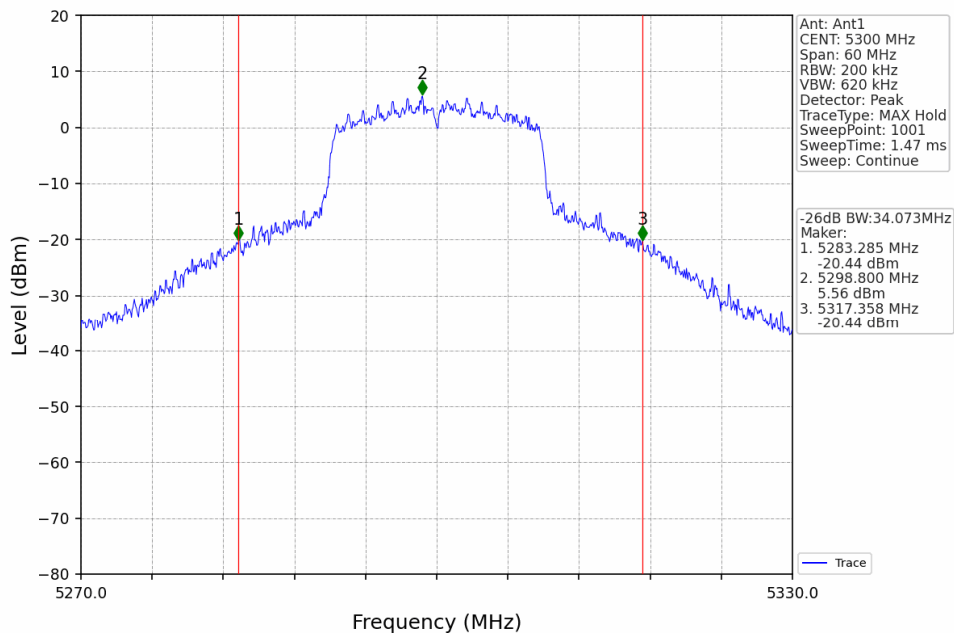
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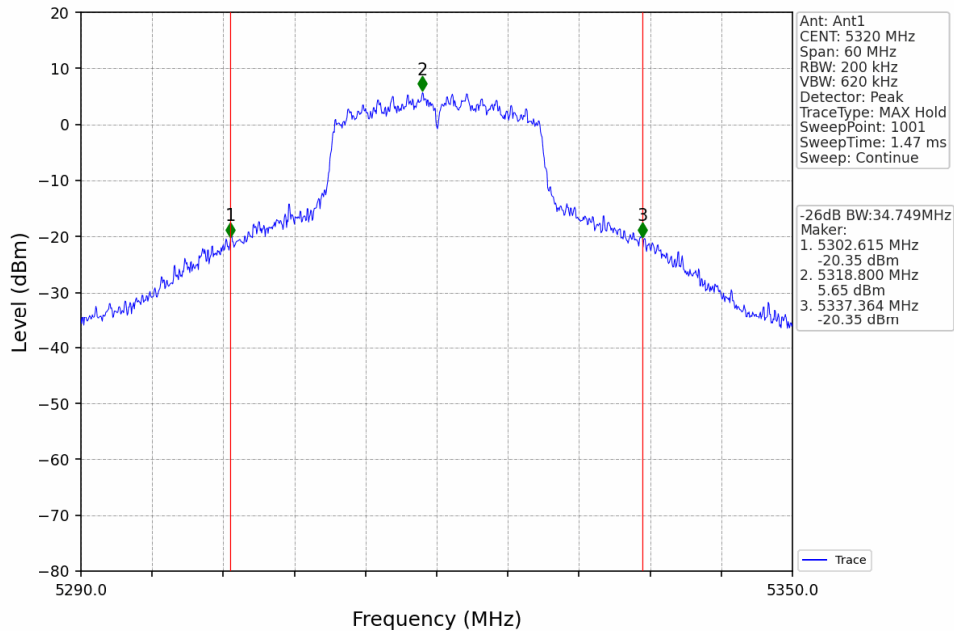
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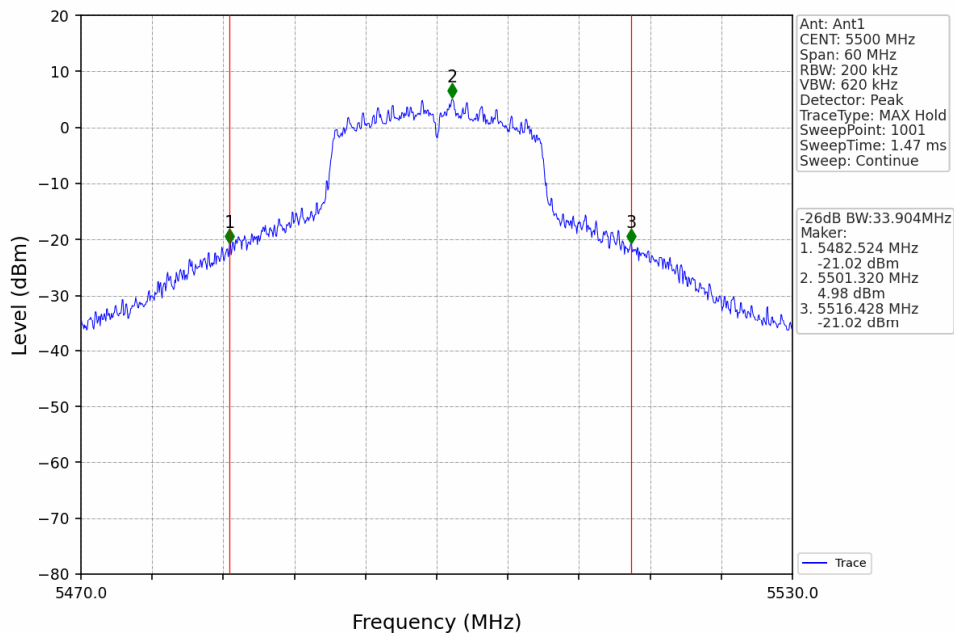
802.11ac(VHT20)_MCH_5300MHz_Ant1_NTNV



802.11ac(VHT20)_HCH_5320MHz_Ant1_NTNV



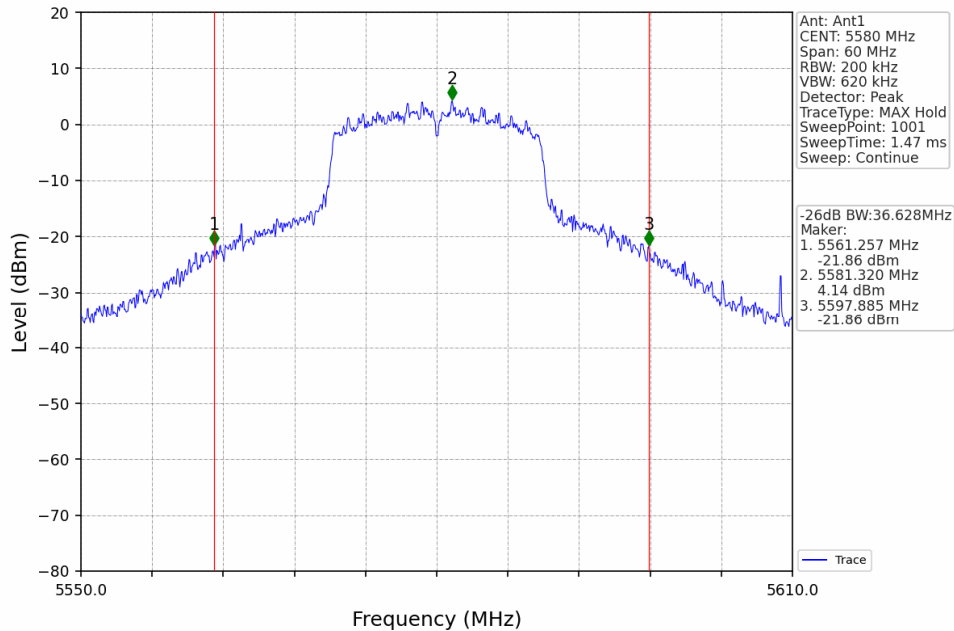
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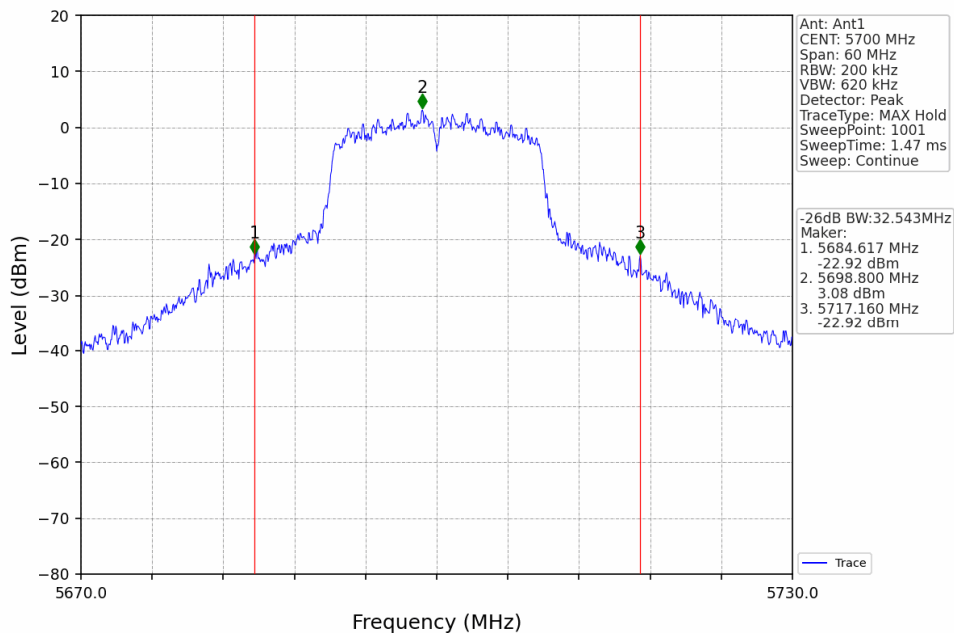
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802.11ac(VHT20)_MCH_5580MHz_Ant1_NTNV



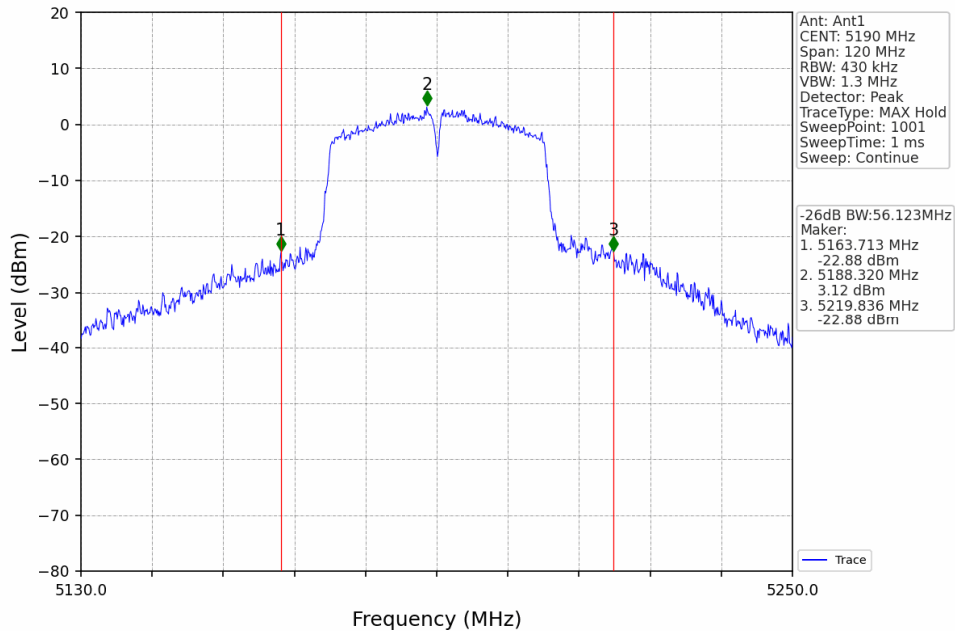
802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV



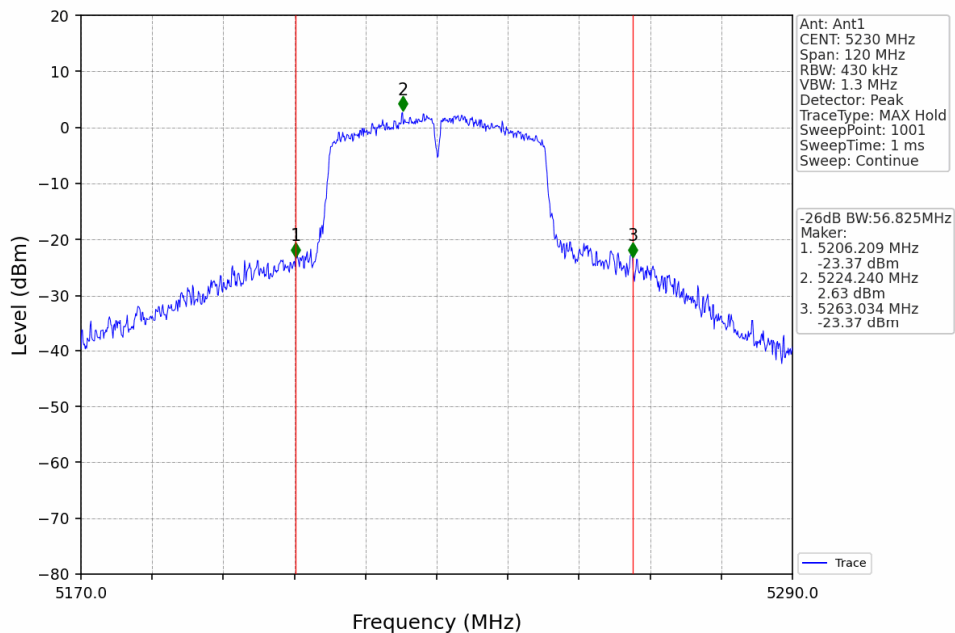
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802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



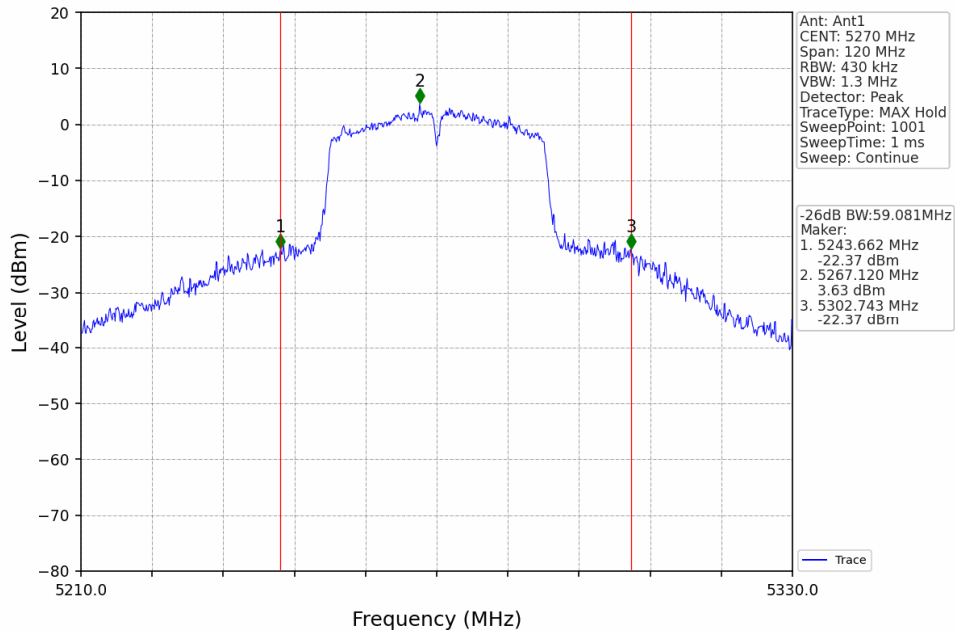
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



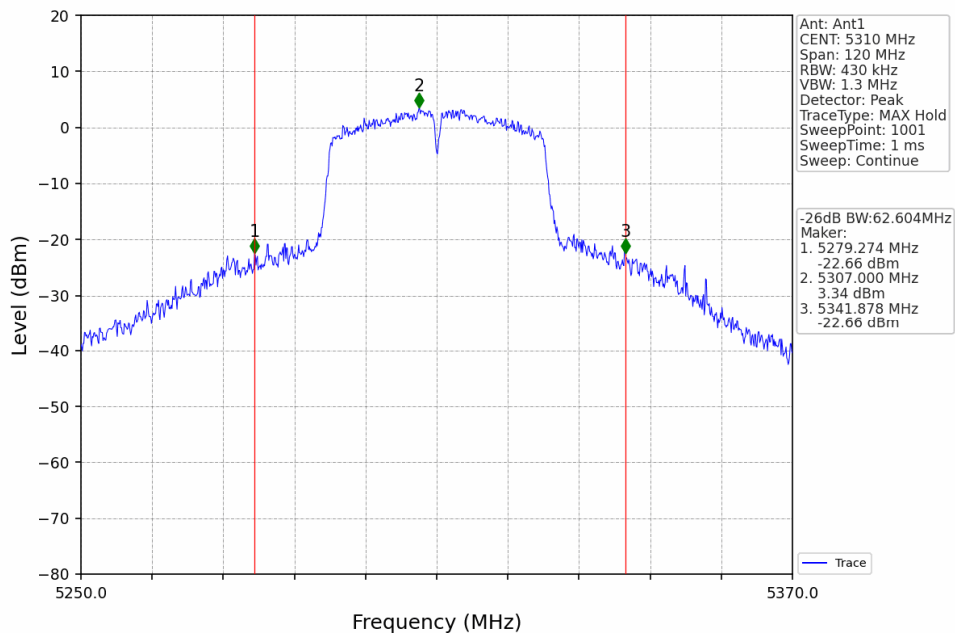
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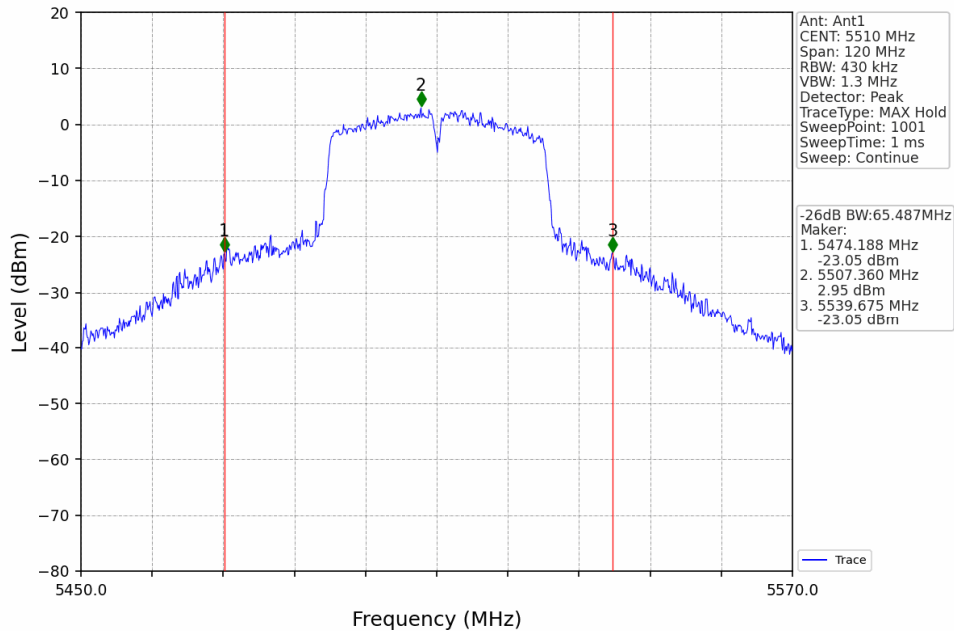
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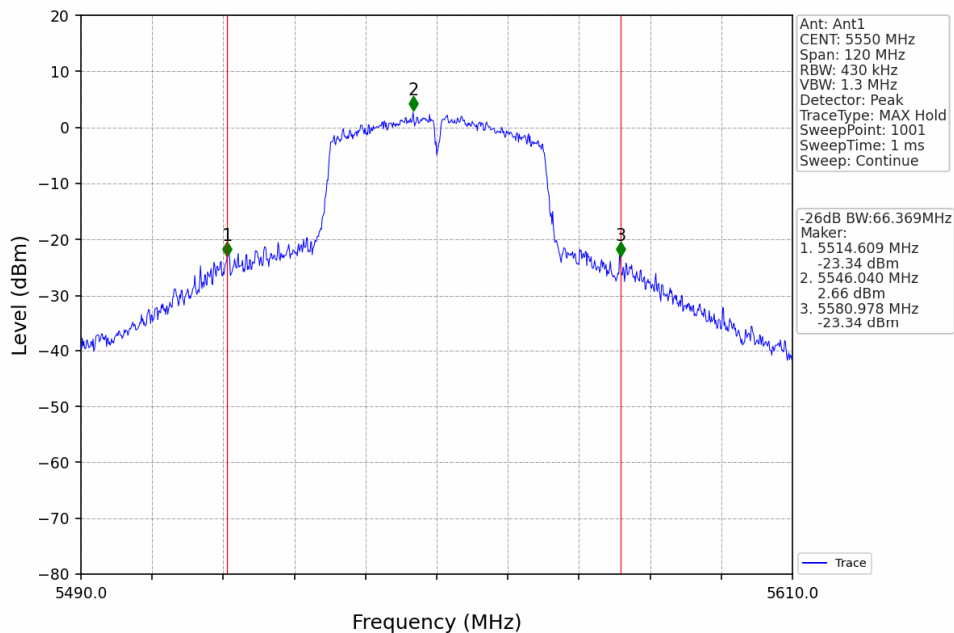
802.11ac(VHT40)_HCH_5310MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV



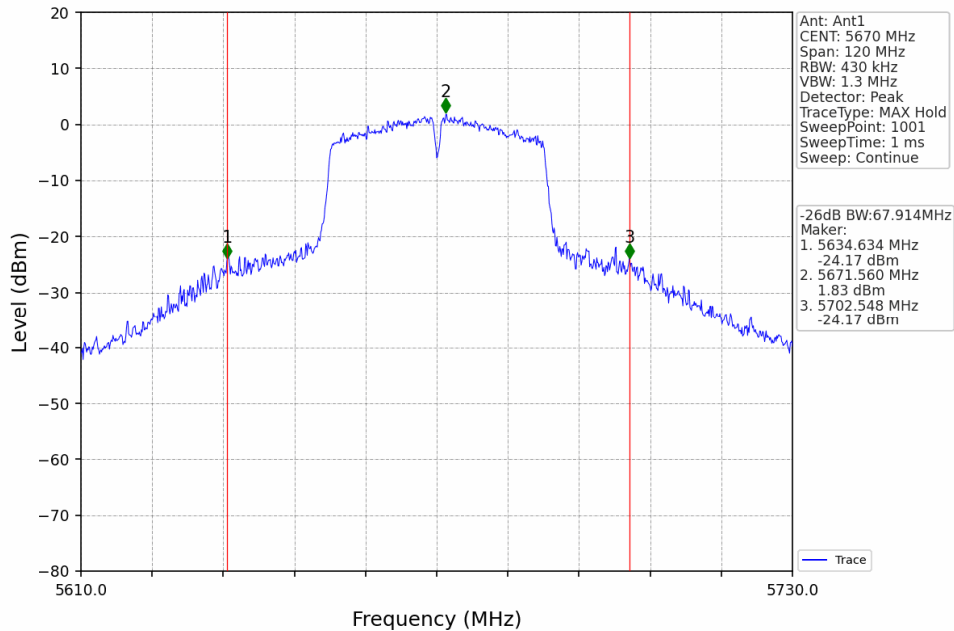
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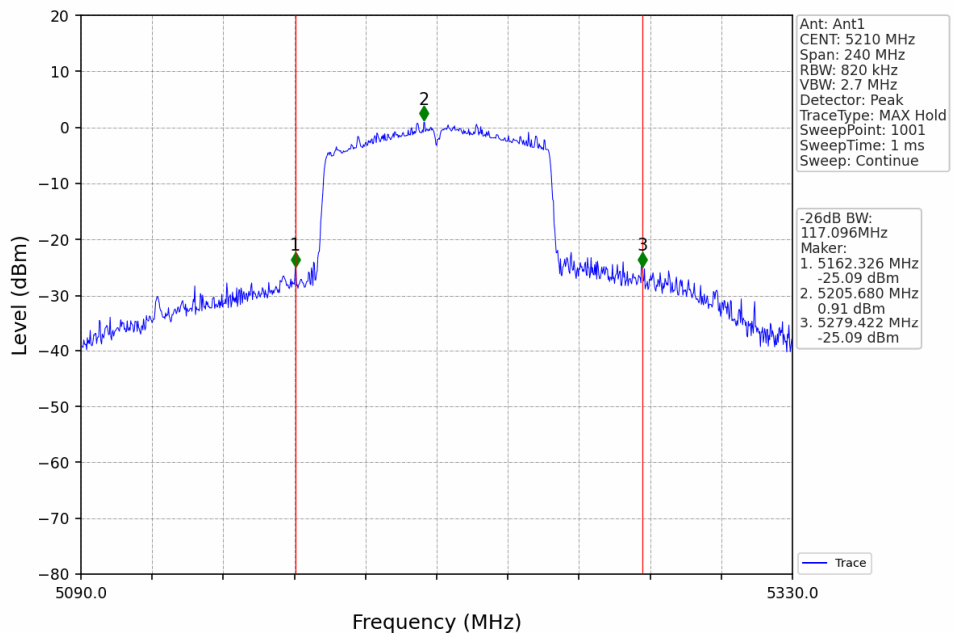
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802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV



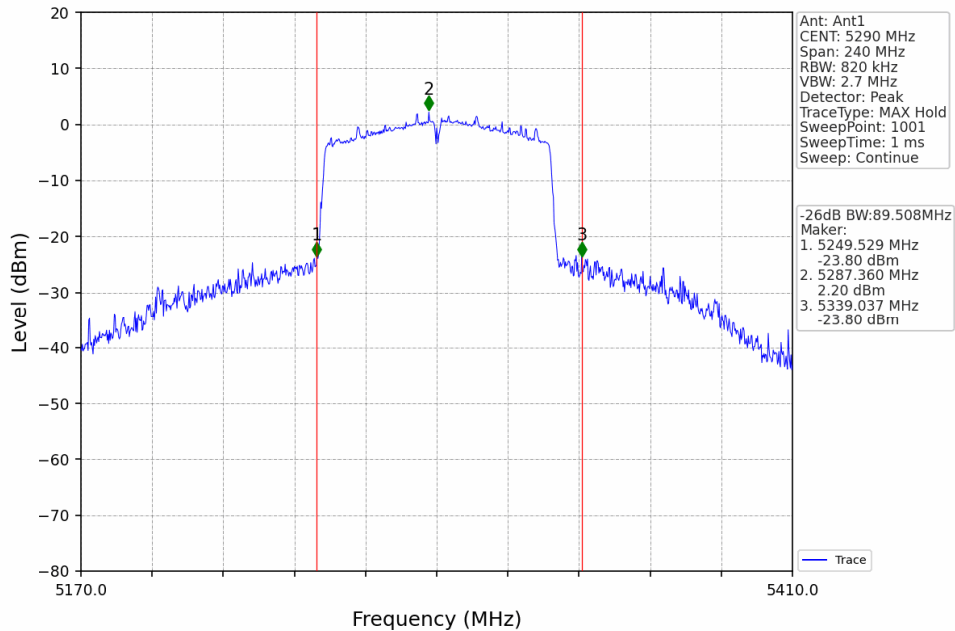
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



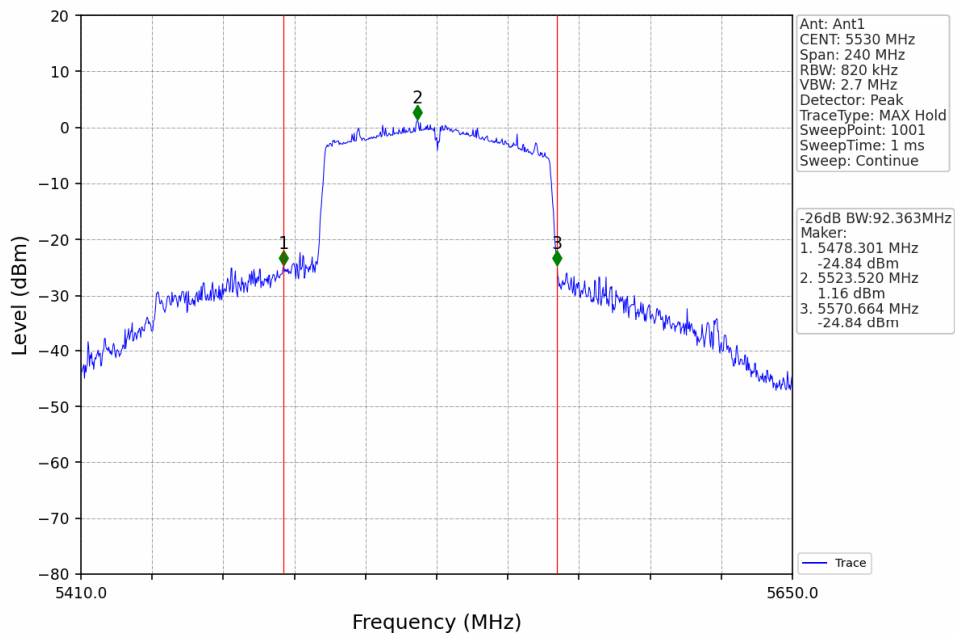
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802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV



802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV



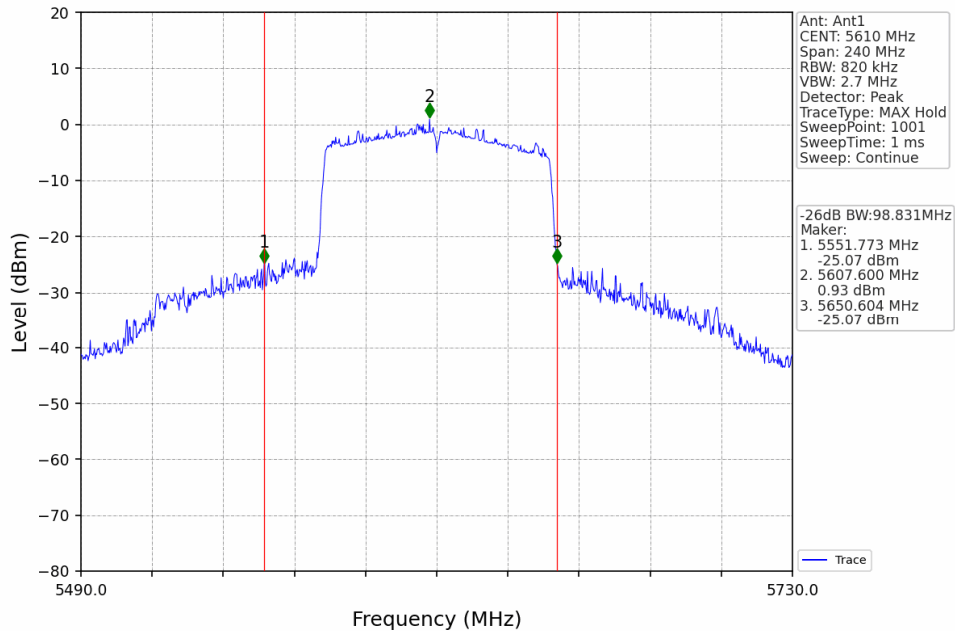
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802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV



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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	1.83	<=23.98	Pass
		5200	1.97	<=23.98	Pass
		5240	2.69	<=23.98	Pass
		5260	3.12	<=23.98	Pass
		5300	3.19	<=23.98	Pass
		5320	3.04	<=23.98	Pass
		5500	0.73	<=23.98	Pass
		5580	0.31	<=23.98	Pass
		5700	1.79	<=23.98	Pass
		5745	2.08	<=30	Pass
		5785	2.87	<=30	Pass
		5825	3.08	<=30	Pass
802.11n (HT20)	SISO	5180	2.37	<=23.98	Pass
		5200	2.55	<=23.98	Pass
		5240	3.52	<=23.98	Pass
		5260	3.35	<=23.98	Pass
		5300	3.51	<=23.98	Pass
		5320	3.55	<=23.98	Pass
		5500	1.38	<=23.98	Pass
		5580	0.90	<=23.98	Pass
		5700	1.87	<=23.98	Pass
		5745	2.07	<=30	Pass
		5785	2.86	<=30	Pass
		5825	3.66	<=30	Pass
802.11n (HT40)	SISO	5190	1.56	<=23.98	Pass
		5230	2.92	<=23.98	Pass
		5270	2.59	<=23.98	Pass
		5310	3.21	<=23.98	Pass
		5510	0.47	<=23.98	Pass
		5550	0.32	<=23.98	Pass



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SZEMC-TRF-01 Rev. A/0 Aug01,2022

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		5670	1.63	<=23.98	Pass
		5755	1.67	<=30	Pass
		5795	3.13	<=30	Pass
802.11ac (VHT20)	SISO	5180	1.85	<=23.98	Pass
		5200	2.20	<=23.98	Pass
		5240	3.44	<=23.98	Pass
		5260	3.12	<=23.98	Pass
		5300	3.26	<=23.98	Pass
		5320	3.56	<=23.98	Pass
		5500	0.78	<=23.98	Pass
		5580	0.28	<=23.98	Pass
		5700	1.82	<=23.98	Pass
		5745	2.18	<=30	Pass
		5785	2.90	<=30	Pass
		5825	3.56	<=30	Pass
802.11ac (VHT40)	SISO	5190	1.82	<=23.98	Pass
		5230	2.12	<=23.98	Pass
		5270	2.63	<=23.98	Pass
		5310	3.80	<=23.98	Pass
		5510	0.45	<=23.98	Pass
		5550	0.27	<=23.98	Pass
		5670	0.91	<=23.98	Pass
		5755	1.78	<=30	Pass
		5795	3.65	<=30	Pass
802.11ac (VHT80)	SISO	5210	1.84	<=23.98	Pass
		5290	3.27	<=23.98	Pass
		5530	0.41	<=23.98	Pass
		5610	0.09	<=23.98	Pass
		5775	2.76	<=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	-8.39	<=11	Pass
		5200	-8.27	<=11	Pass
		5240	-7.66	<=11	Pass
		5260	-7.29	<=11	Pass
		5300	-7.09	<=11	Pass
		5320	-7.32	<=11	Pass
		5500	-9.64	<=11	Pass
		5580	-9.93	<=11	Pass
		5700	-8.43	<=11	Pass
802.11n (HT20)	SISO	5180	-8.35	<=11	Pass
		5200	-7.90	<=11	Pass
		5240	-7.02	<=11	Pass
		5260	-6.97	<=11	Pass
		5300	-6.97	<=11	Pass
		5320	-6.78	<=11	Pass
		5500	-9.16	<=11	Pass
		5580	-9.50	<=11	Pass
		5700	-8.64	<=11	Pass
802.11n (HT40)	SISO	5190	-11.86	<=11	Pass
		5230	-10.42	<=11	Pass
		5270	-10.78	<=11	Pass
		5310	-10.14	<=11	Pass
		5510	-12.87	<=11	Pass
		5550	-12.96	<=11	Pass
		5670	-11.65	<=11	Pass
802.11ac (VHT20)	SISO	5180	-8.50	<=11	Pass
		5200	-8.25	<=11	Pass
		5240	-7.07	<=11	Pass
		5260	-7.37	<=11	Pass
		5300	-7.22	<=11	Pass
		5320	-6.92	<=11	Pass
		5500	-9.56	<=11	Pass



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SZEMC-TRF-01 Rev. A/0 Aug01,2022

Report No.: SZCR230800263806

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		5580	-10.17	<=11	Pass
		5700	-8.74	<=11	Pass
802.11ac (VHT40)	SISO	5190	-11.55	<=11	Pass
		5230	-11.26	<=11	Pass
		5270	-10.69	<=11	Pass
		5310	-9.44	<=11	Pass
		5510	-13.02	<=11	Pass
		5550	-13.09	<=11	Pass
		5670	-12.39	<=11	Pass
802.11ac (VHT80)	SISO	5210	-14.64	<=11	Pass
		5290	-13.08	<=11	Pass
		5530	-16.03	<=11	Pass
		5610	-16.43	<=11	Pass



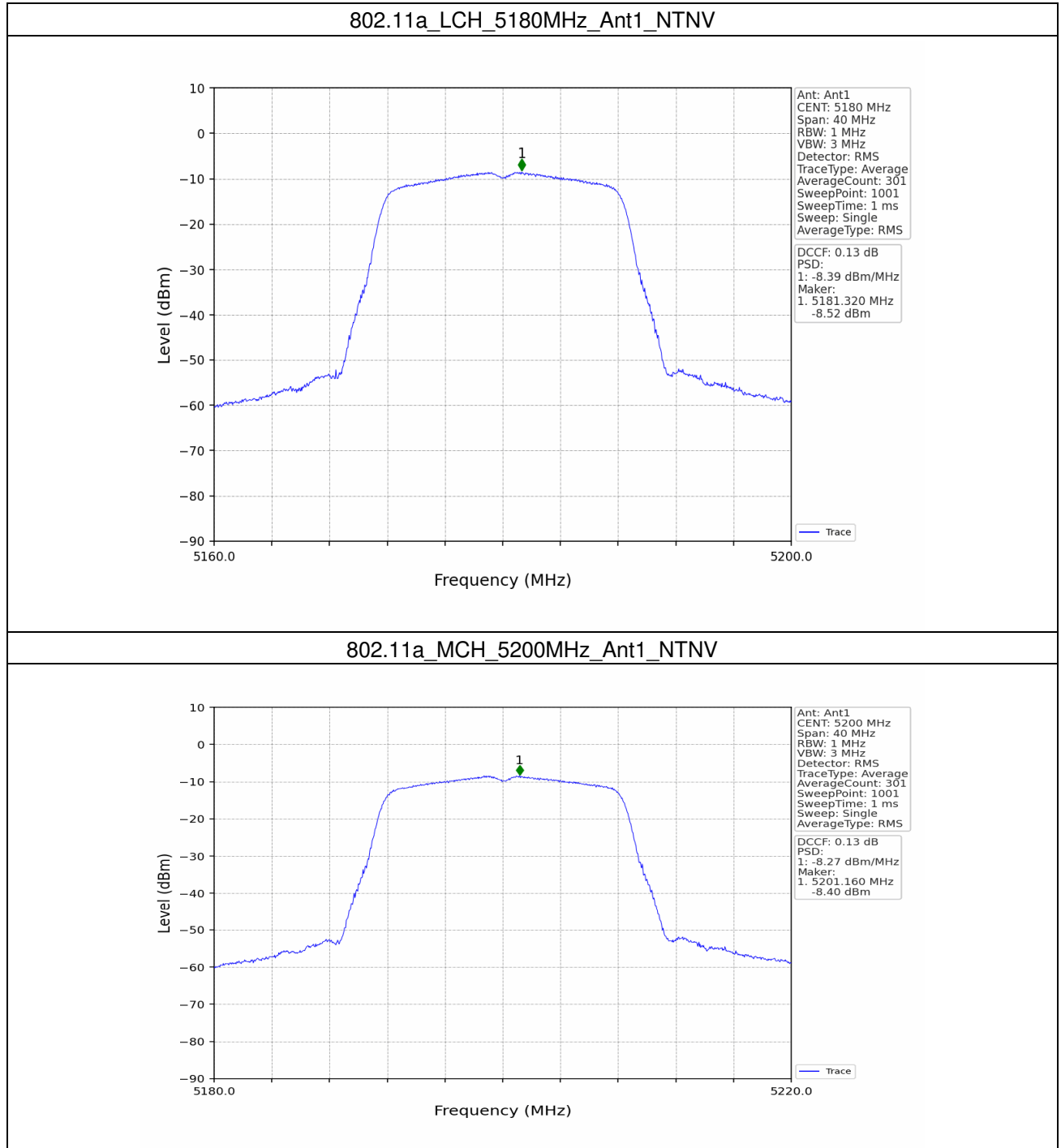
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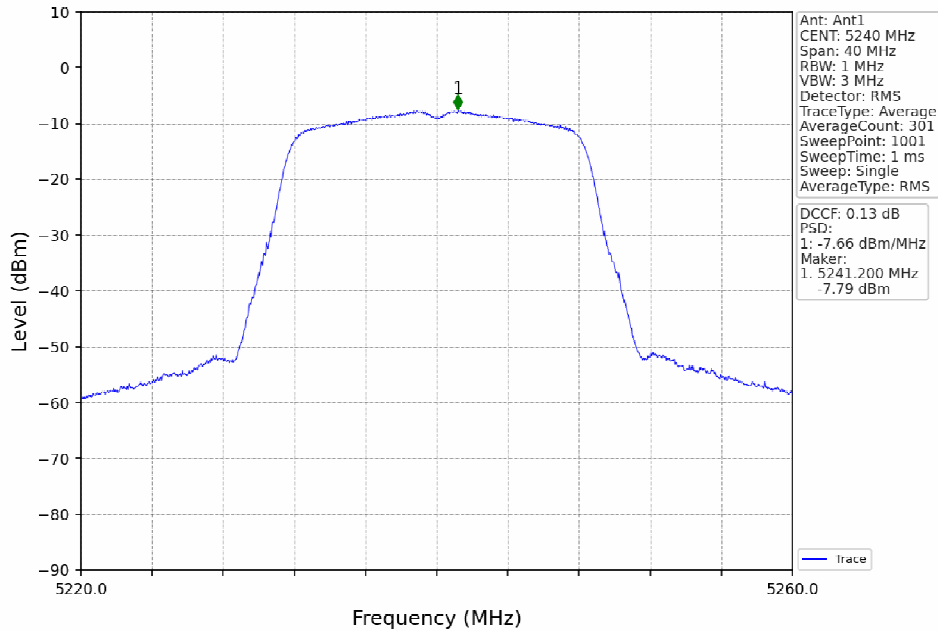
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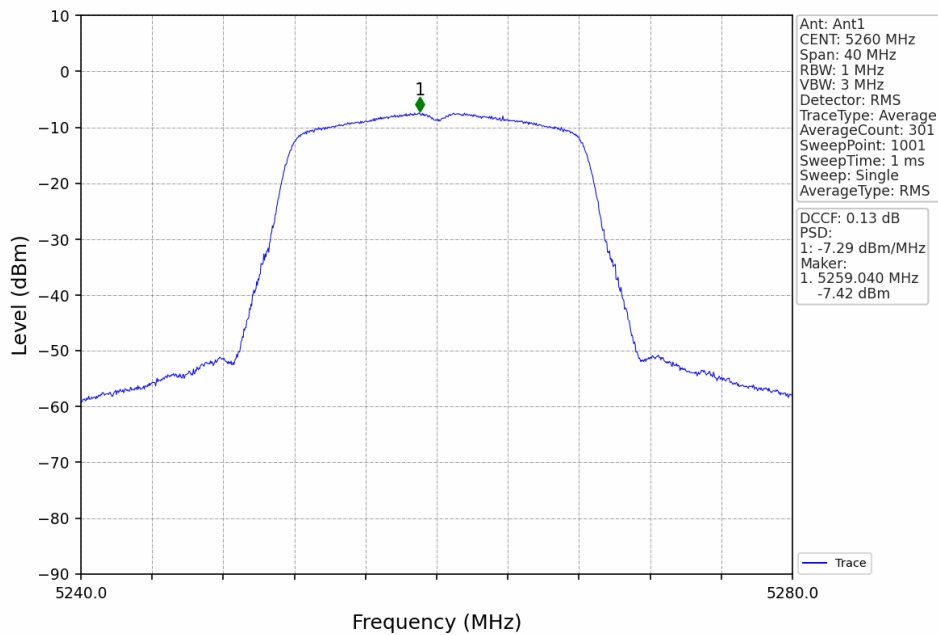
4.1.2 Test Graph



802.11a_HCH_5240MHz_Ant1_NTNV



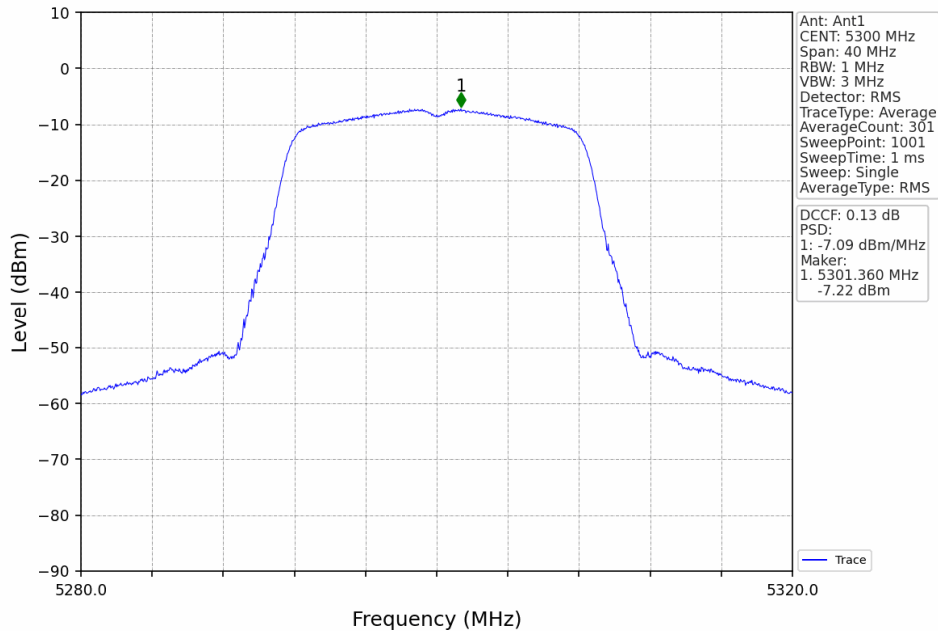
802.11a_LCH_5260MHz_Ant1_NTNV



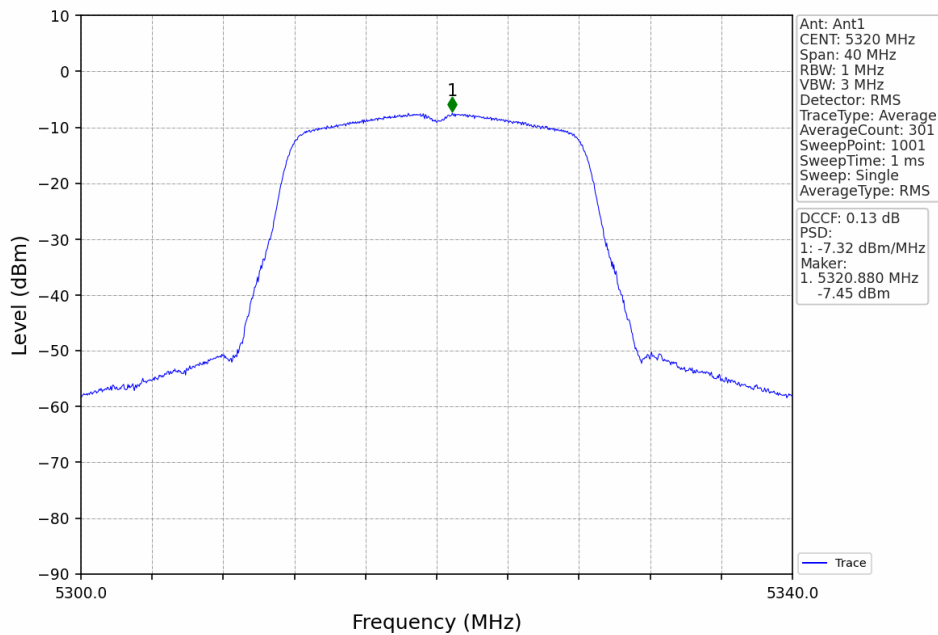
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802.11a_MCH_5300MHz_Ant1_NTNV



802.11a_HCH_5320MHz_Ant1_NTNV



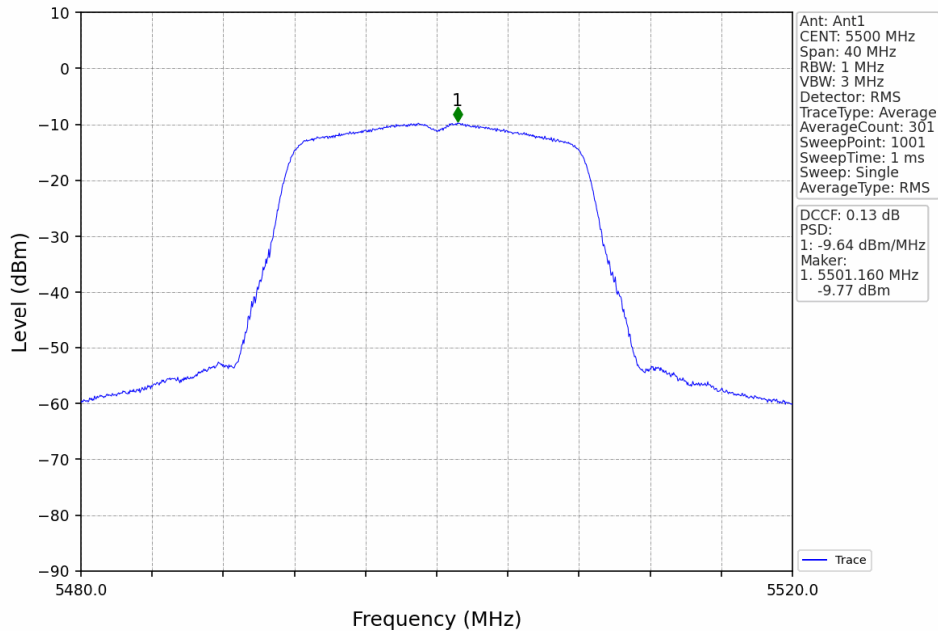
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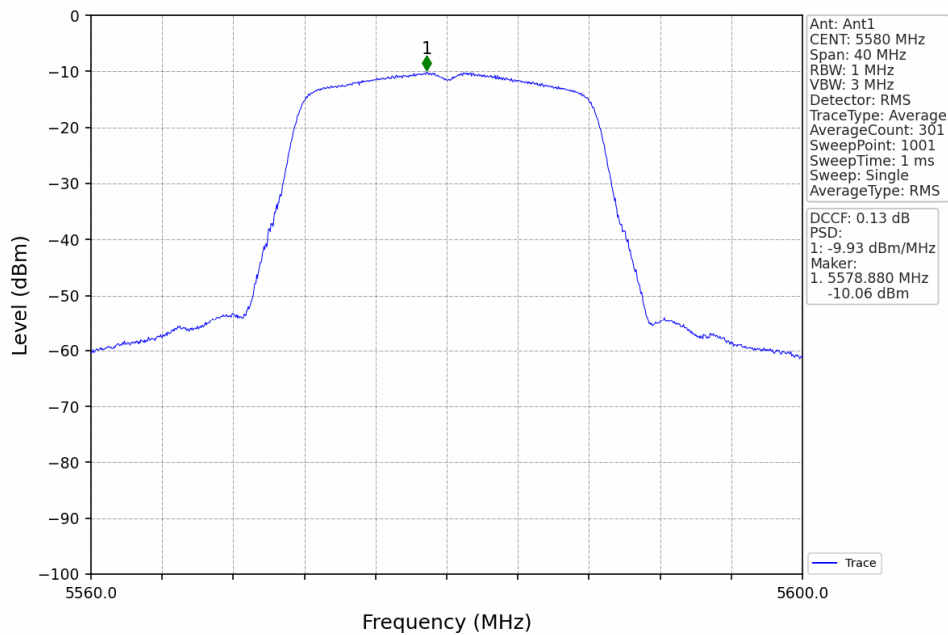
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802.11a_LCH_5500MHz_Ant1_NTNV



802.11a_MCH_5580MHz_Ant1_NTNV



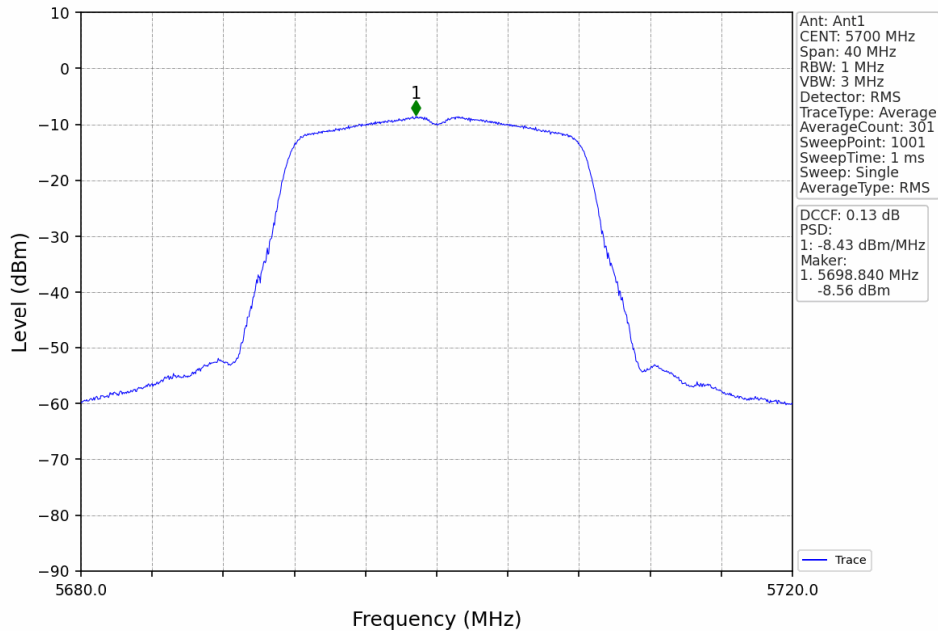
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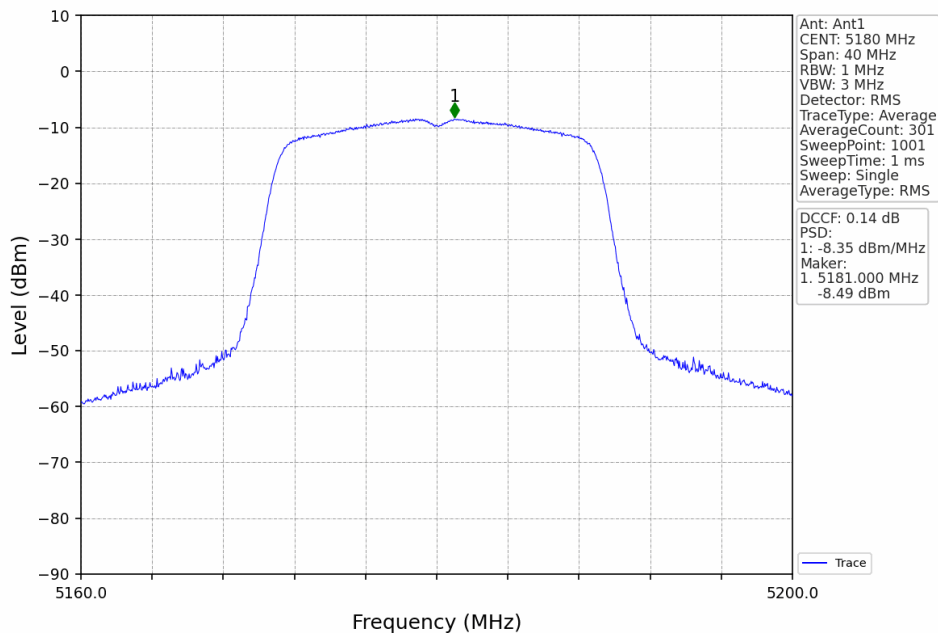
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802.11a_HCH_5700MHz_Ant1_NTNV



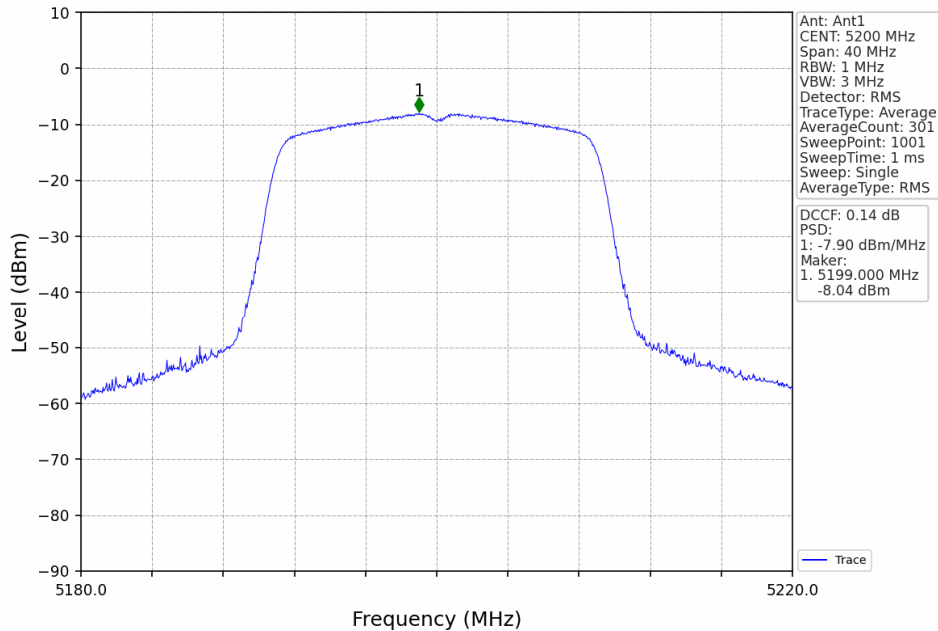
802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



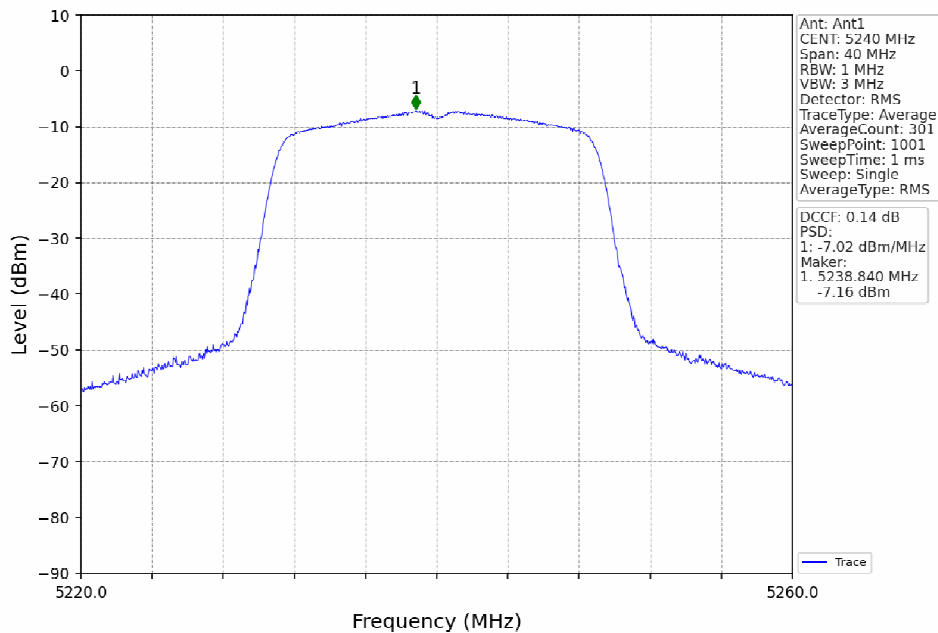
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802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



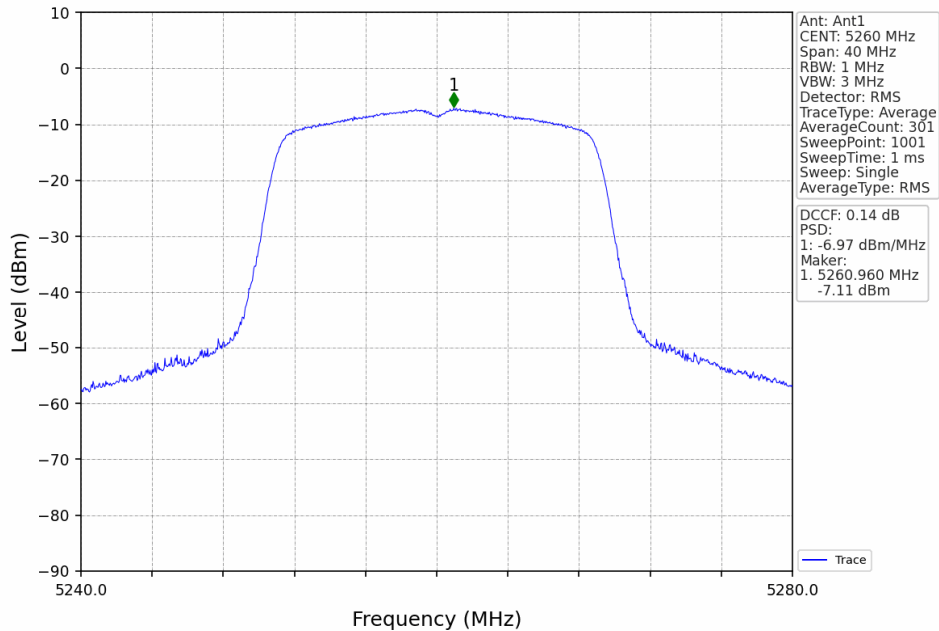
802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



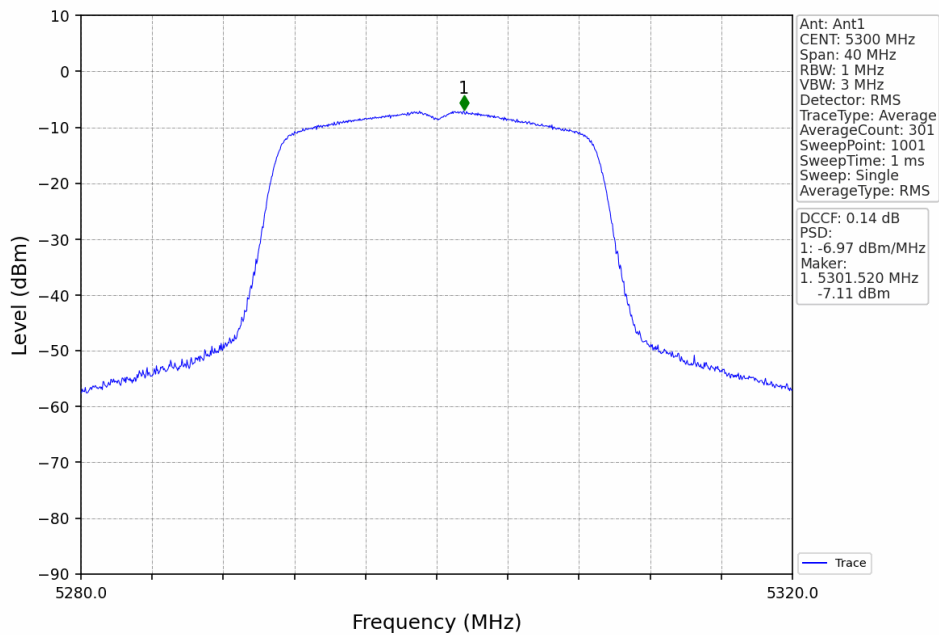
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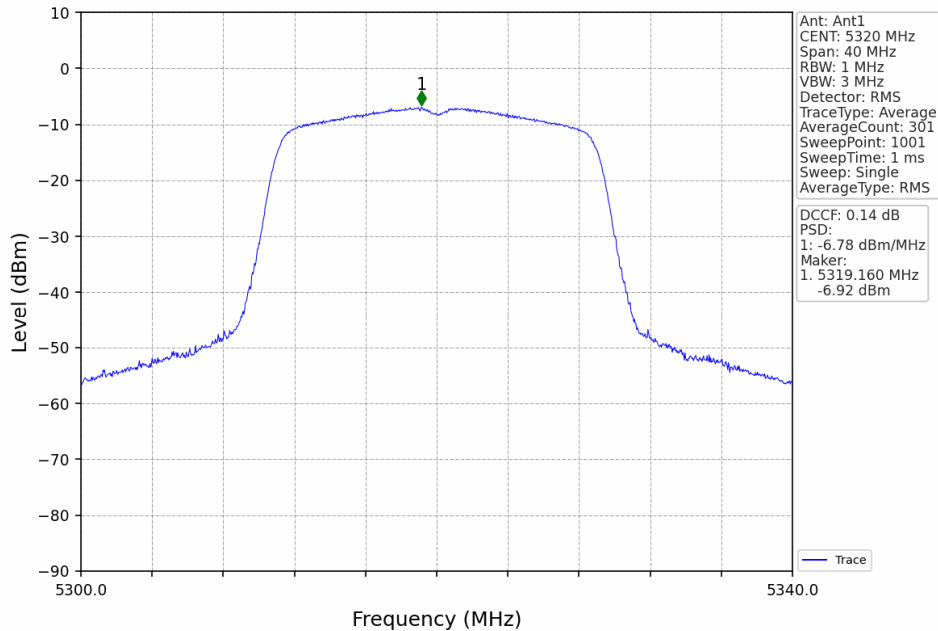
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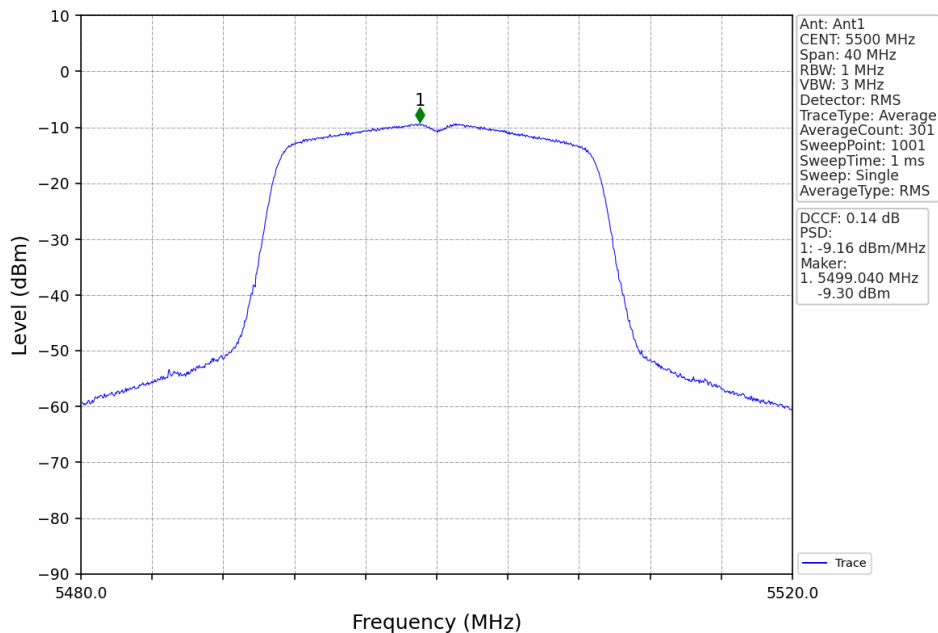
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802.11n(HT20)_HCH_5320MHz_Ant1_NTNV



802.11n(HT20)_LCH_5500MHz_Ant1_NTNV



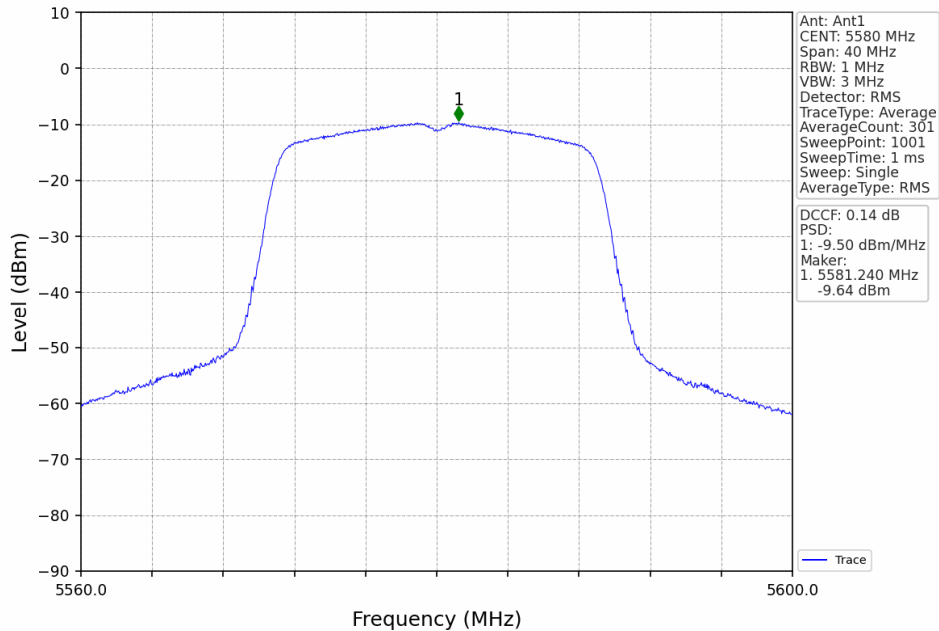
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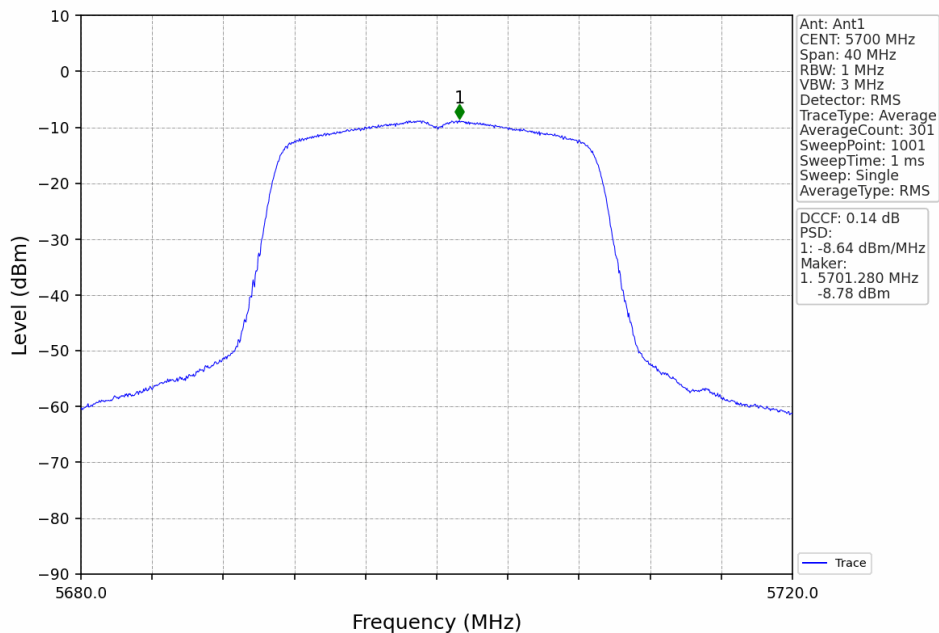
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802.11n(HT20)_MCH_5580MHz_Ant1_NTNV



802.11n(HT20)_HCH_5700MHz_Ant1_NTNV



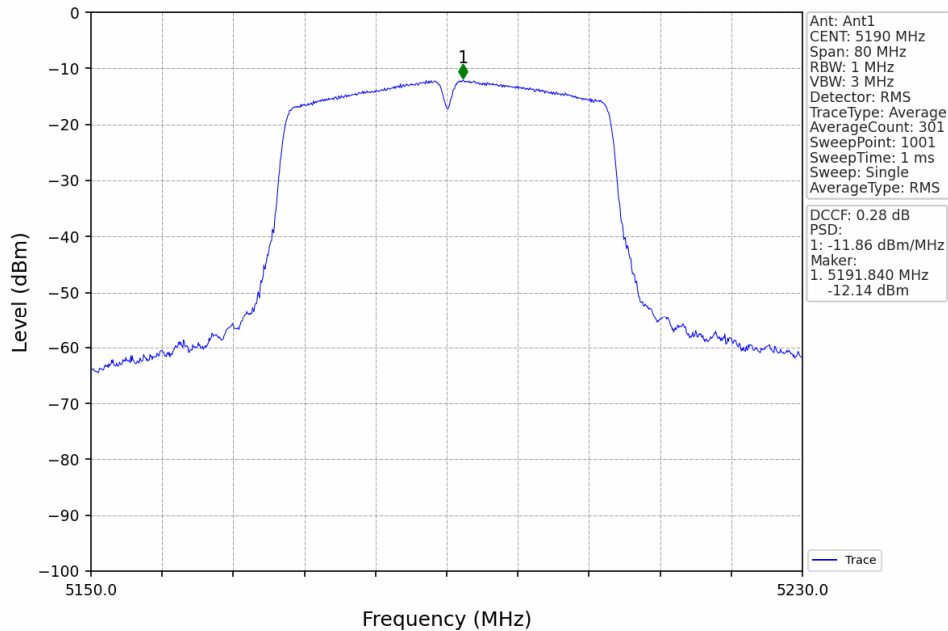
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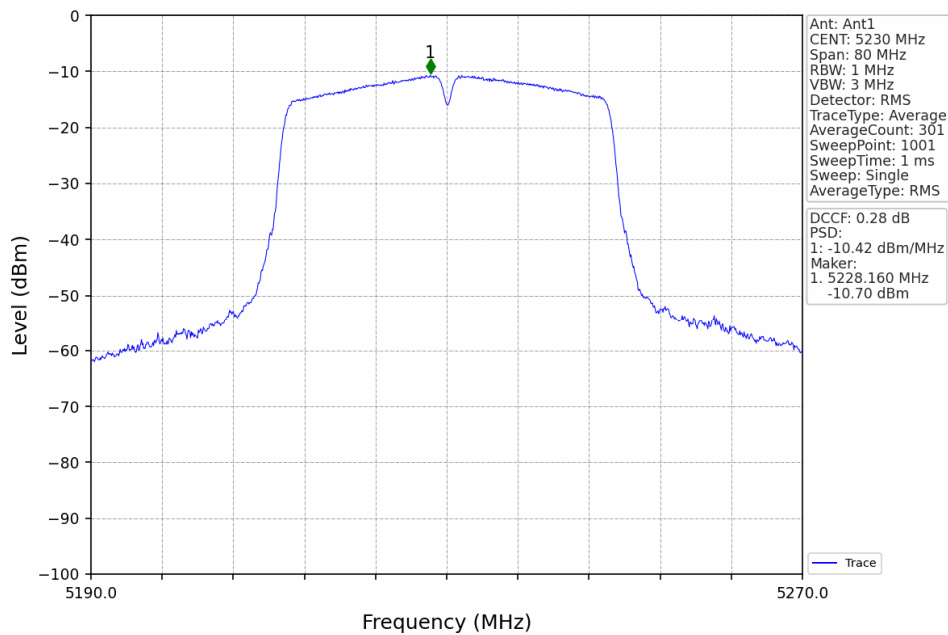
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802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



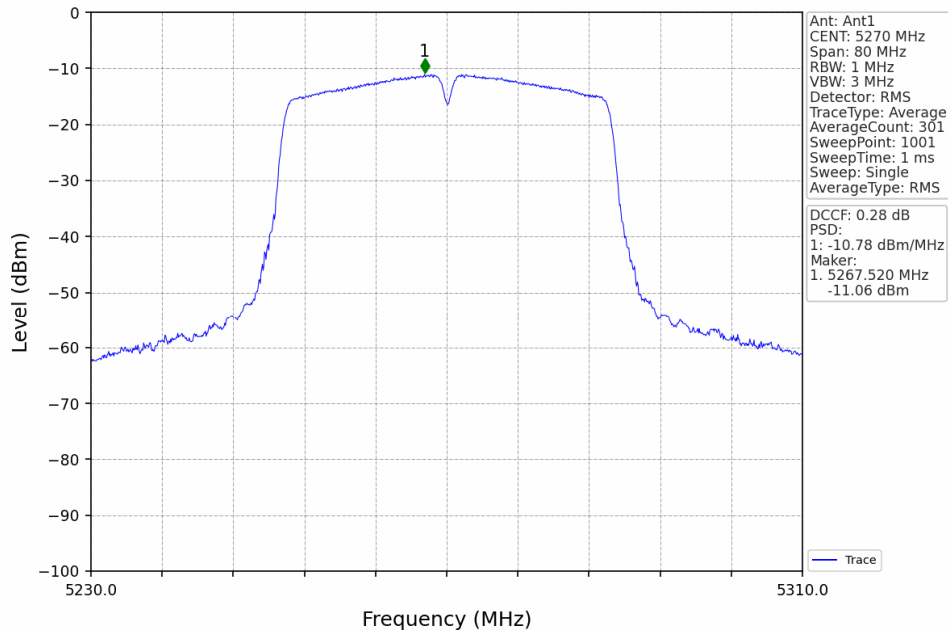
802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



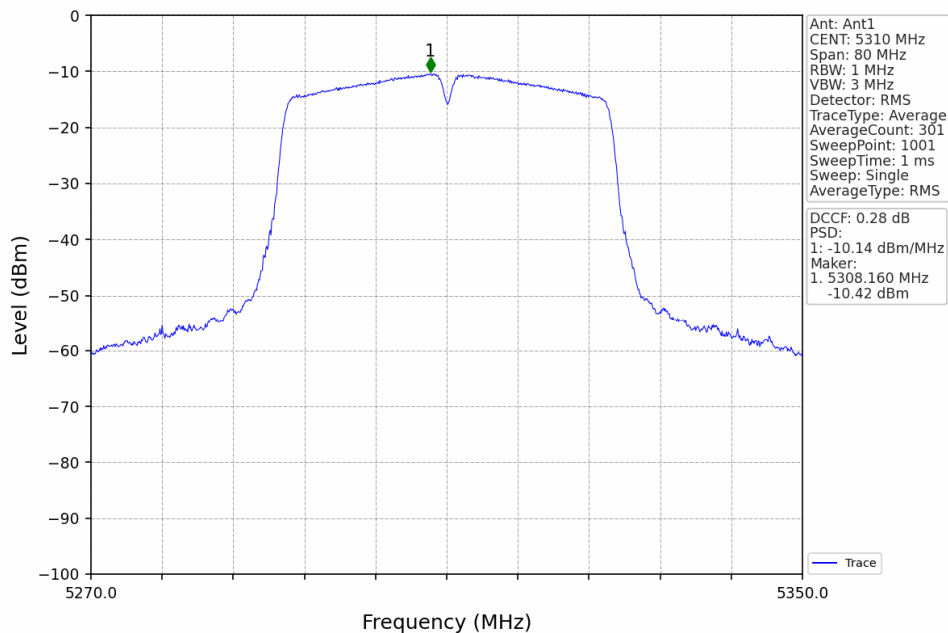
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802.11n(HT40)_LCH_5270MHz_Ant1_NTNV



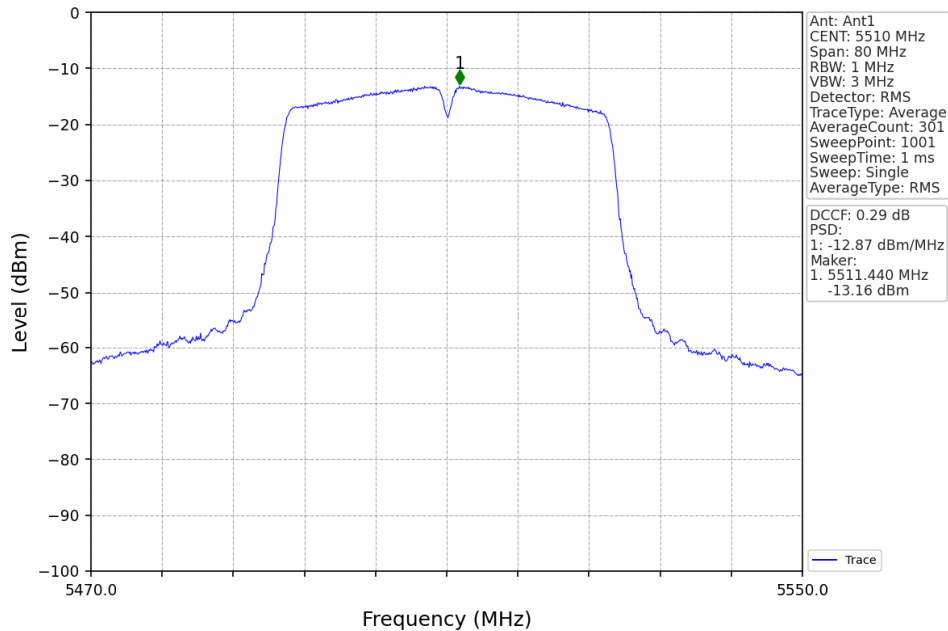
802.11n(HT40)_HCH_5310MHz_Ant1_NTNV



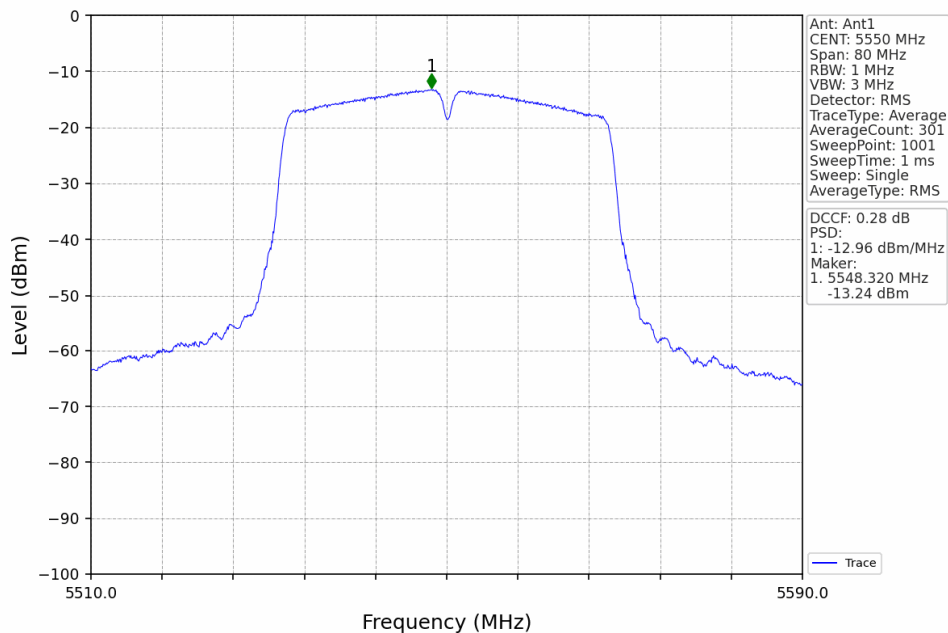
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802.11n(HT40)_LCH_5510MHz_Ant1_NTNV



802.11n(HT40)_MCH_5550MHz_Ant1_NTNV



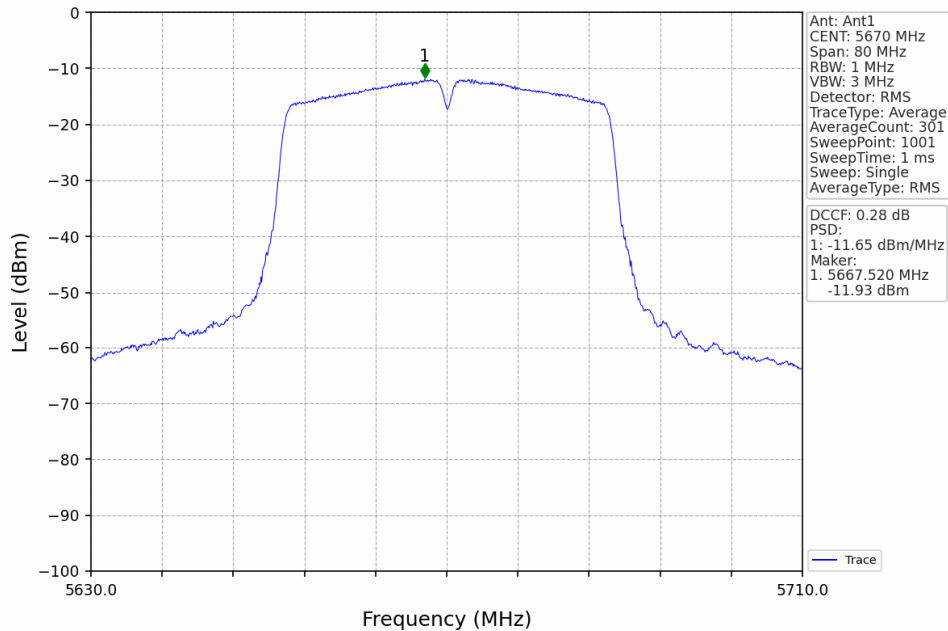
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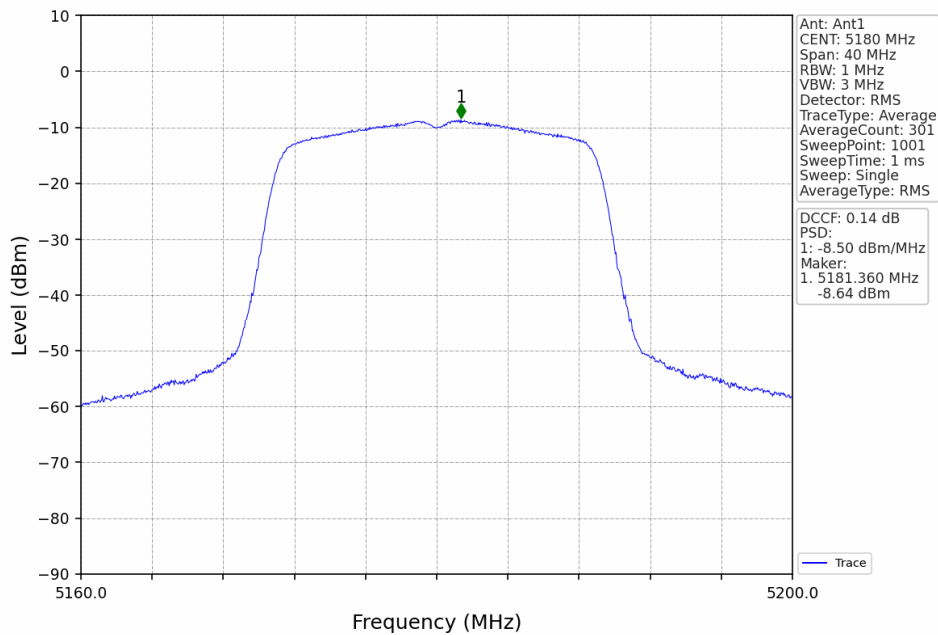
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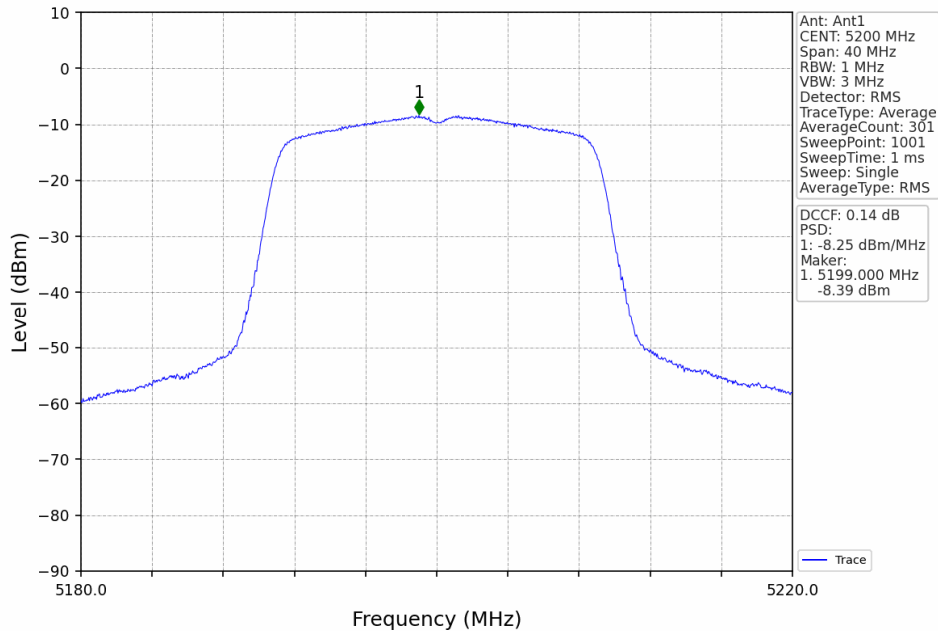
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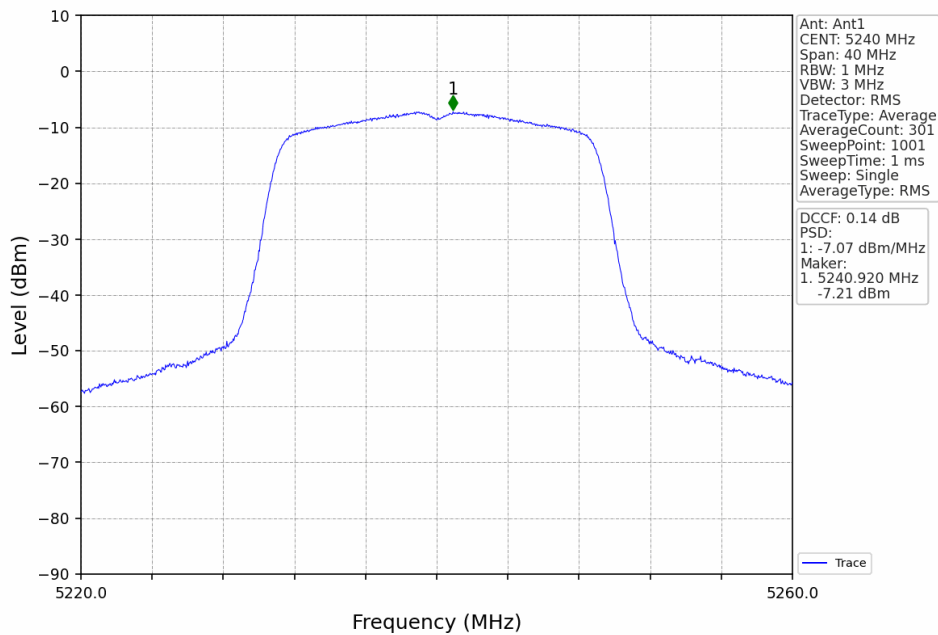
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802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



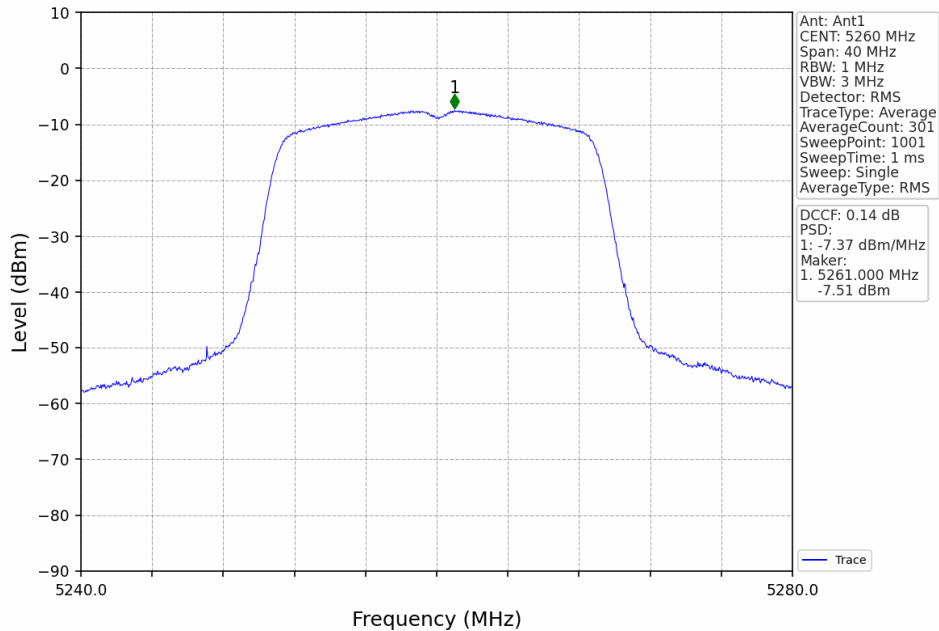
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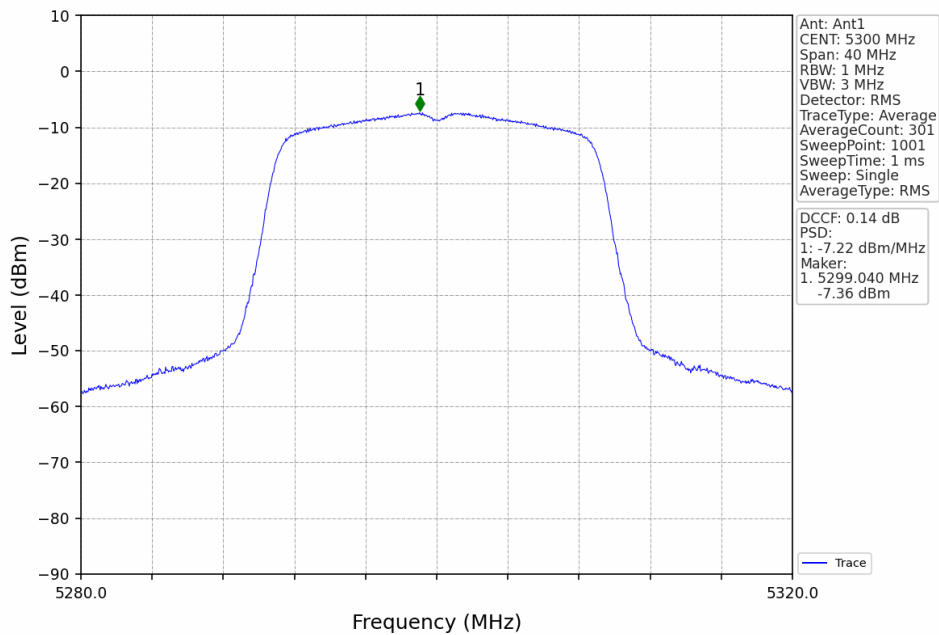
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802.11ac(VHT20)_LCH_5260MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5300MHz_Ant1_NTNV



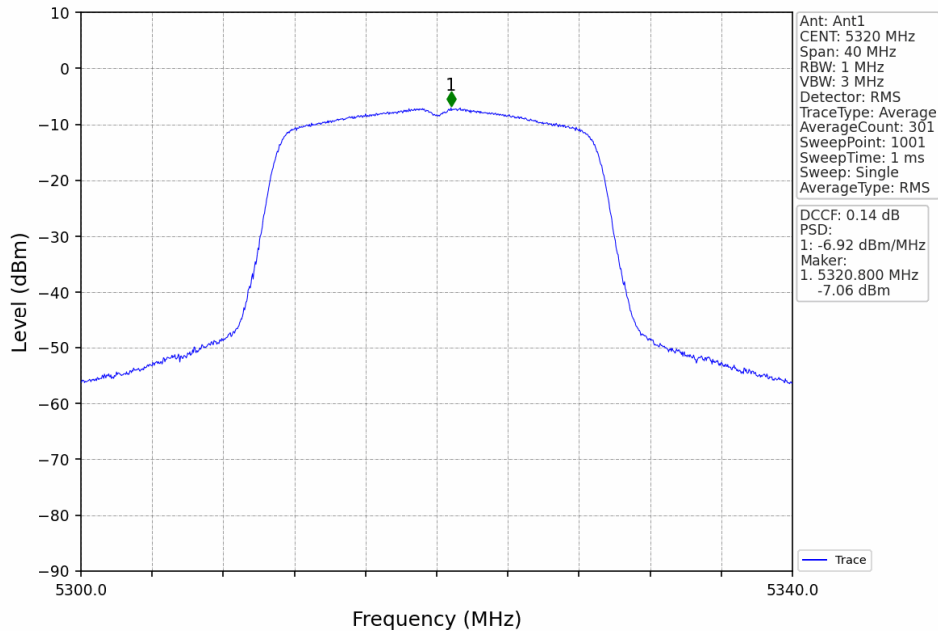
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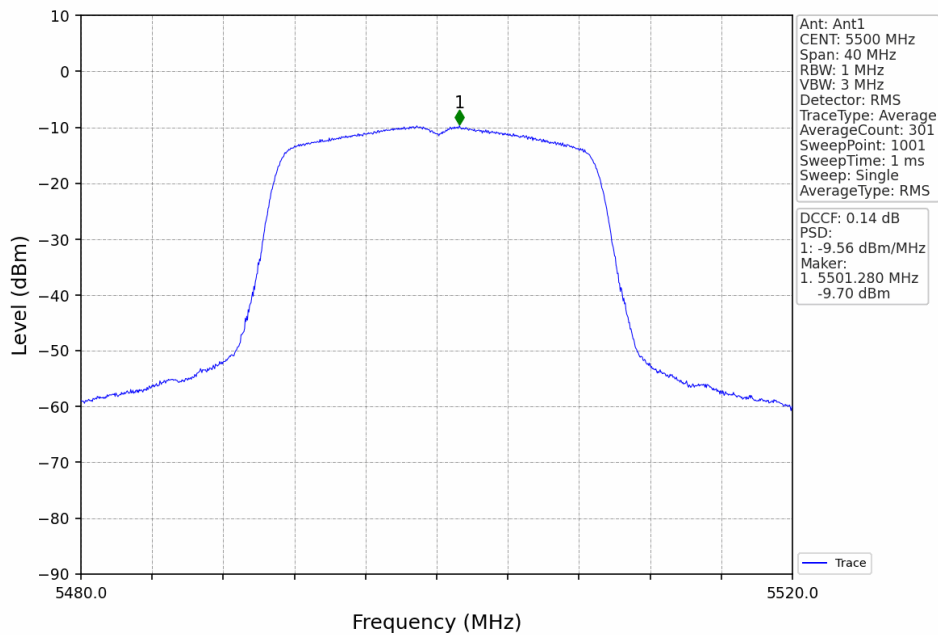
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802.11ac(VHT20)_HCH_5320MHz_Ant1_NTNV



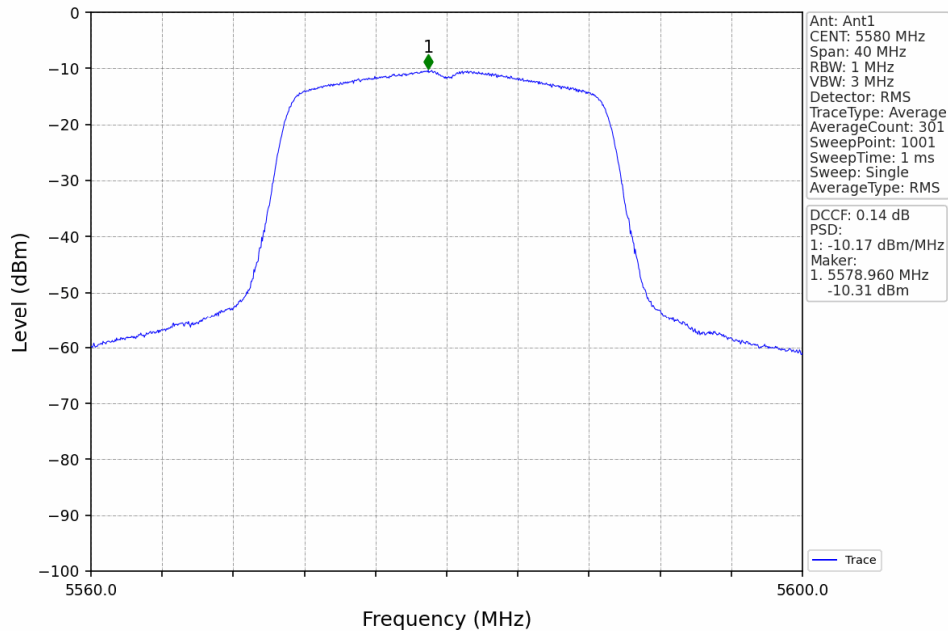
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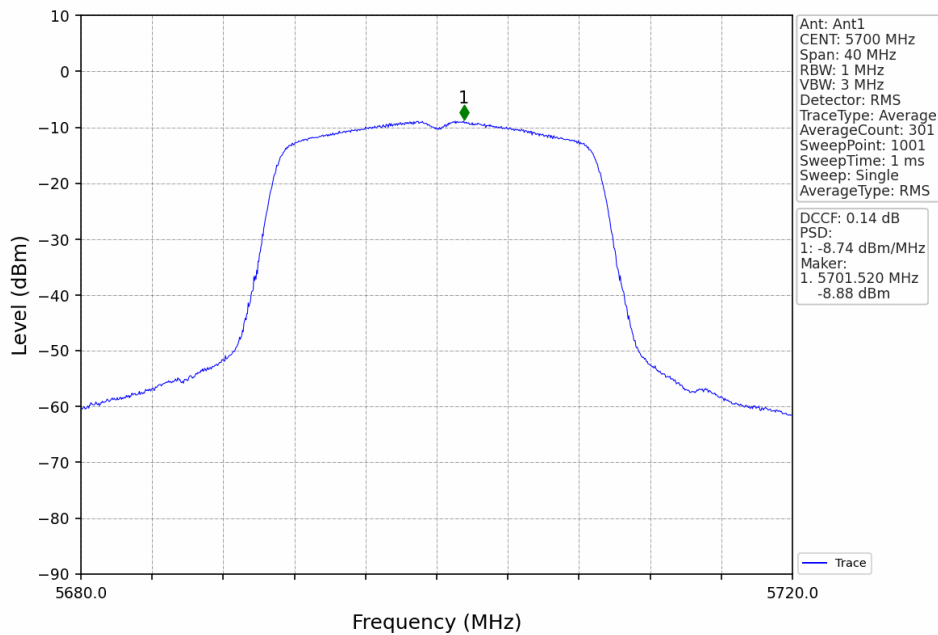
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802.11ac(VHT20)_MCH_5580MHz_Ant1_NTNV



802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV



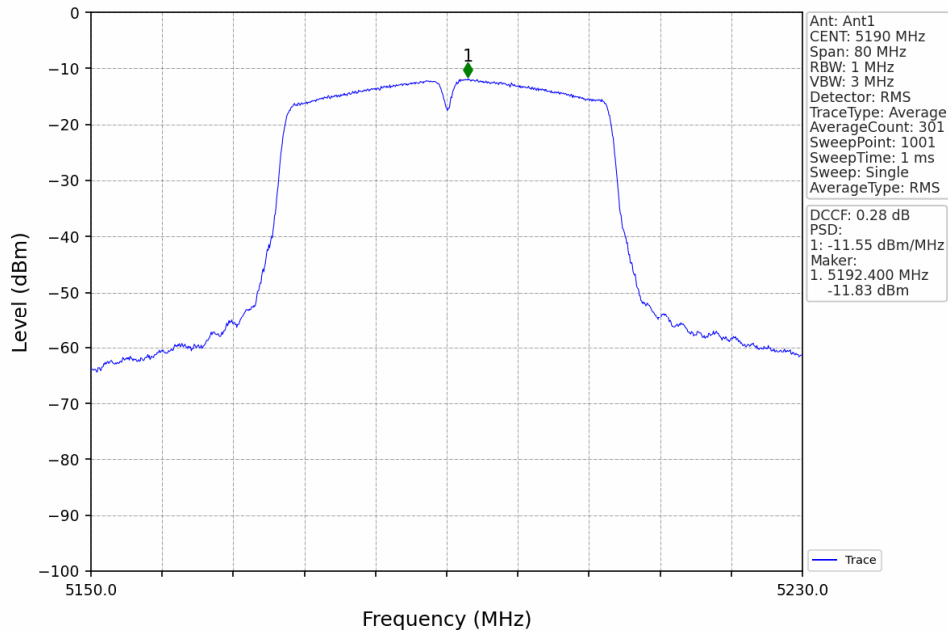
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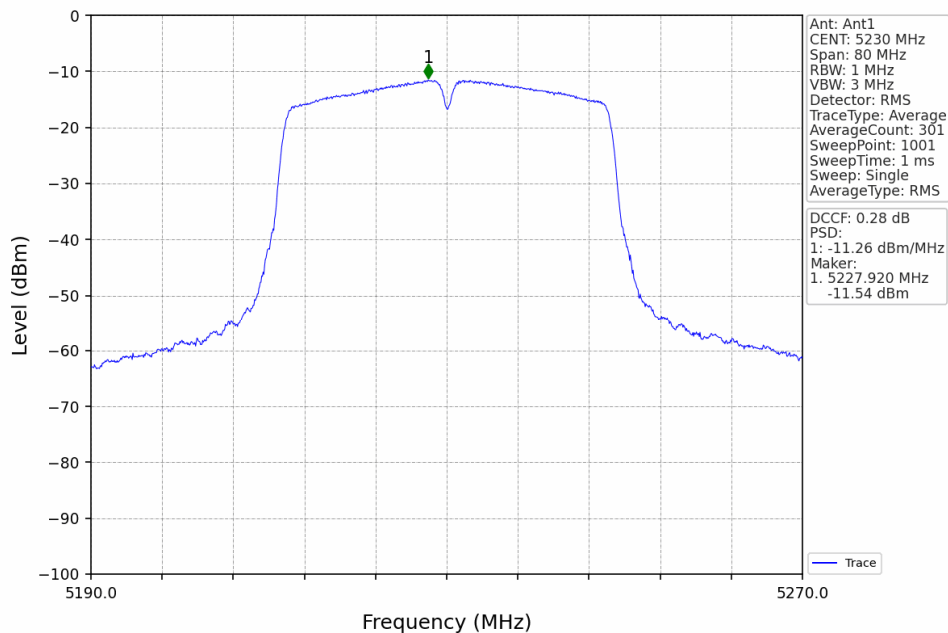
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802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



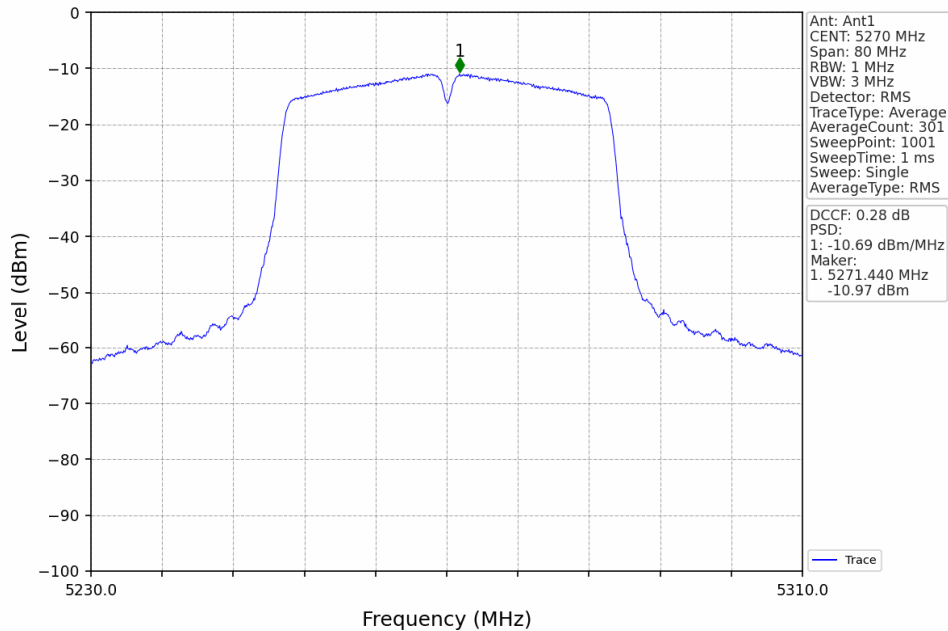
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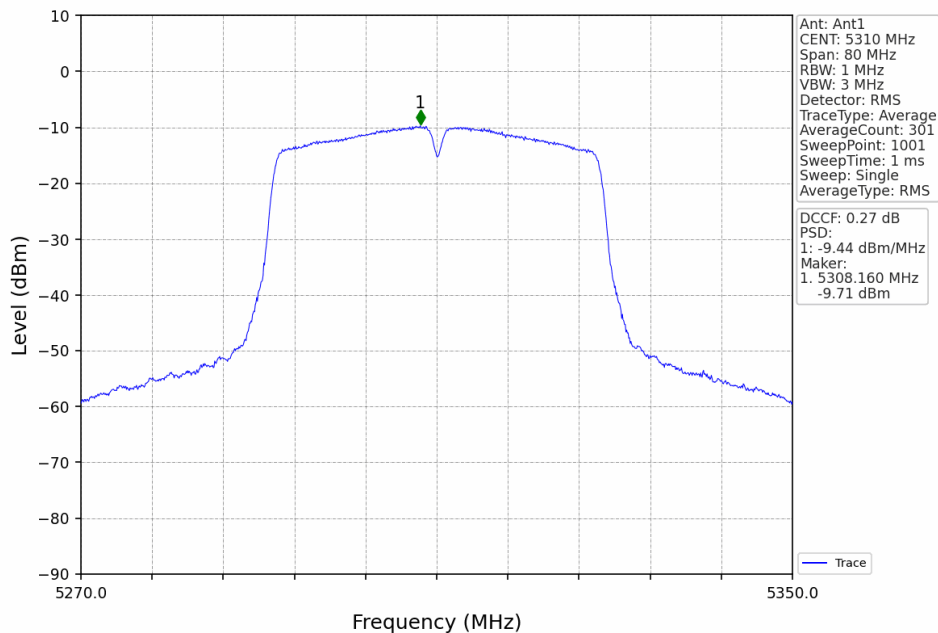
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802.11ac(VHT40)_LCH_5270MHz_Ant1_NTNV



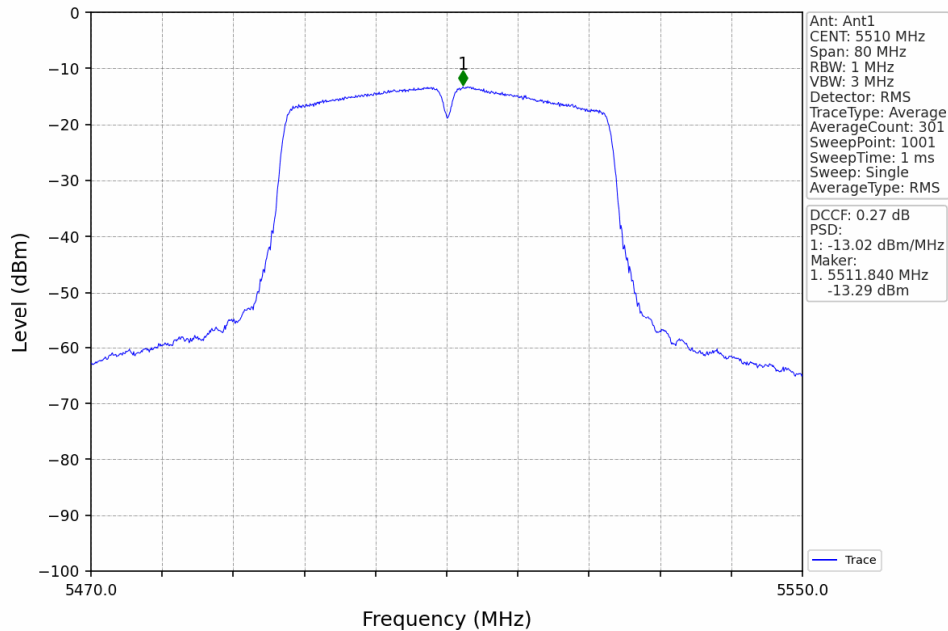
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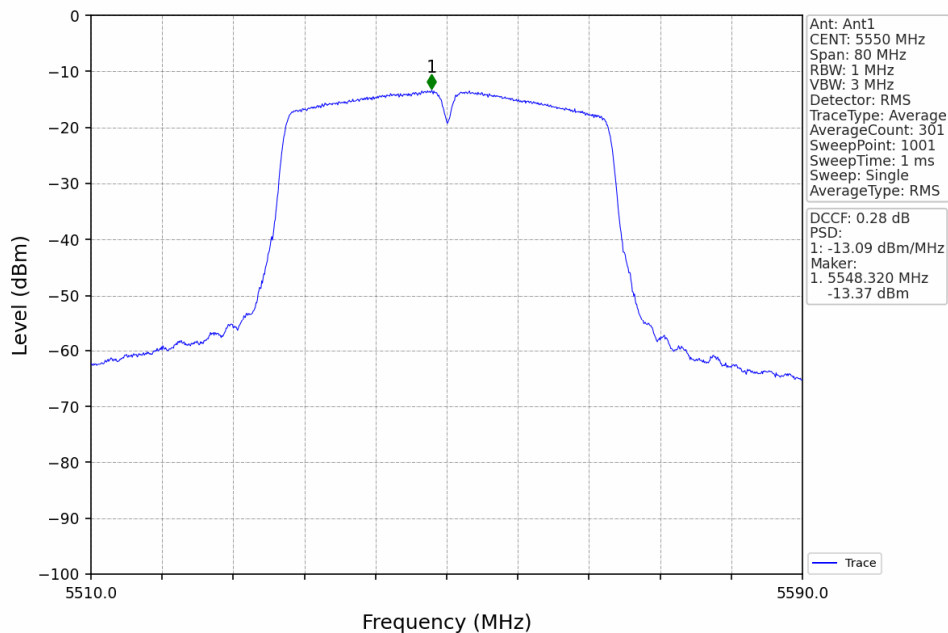
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802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV



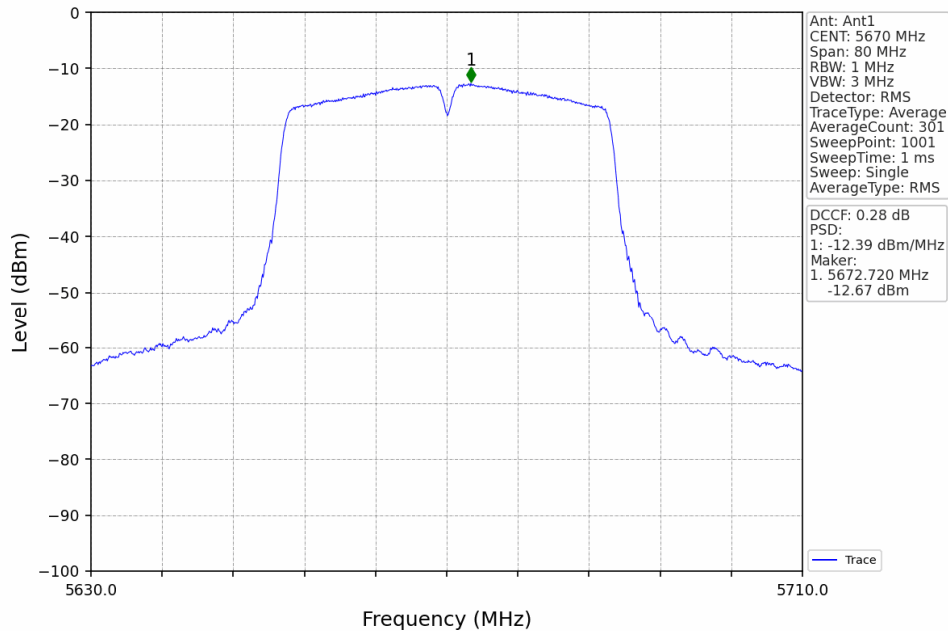
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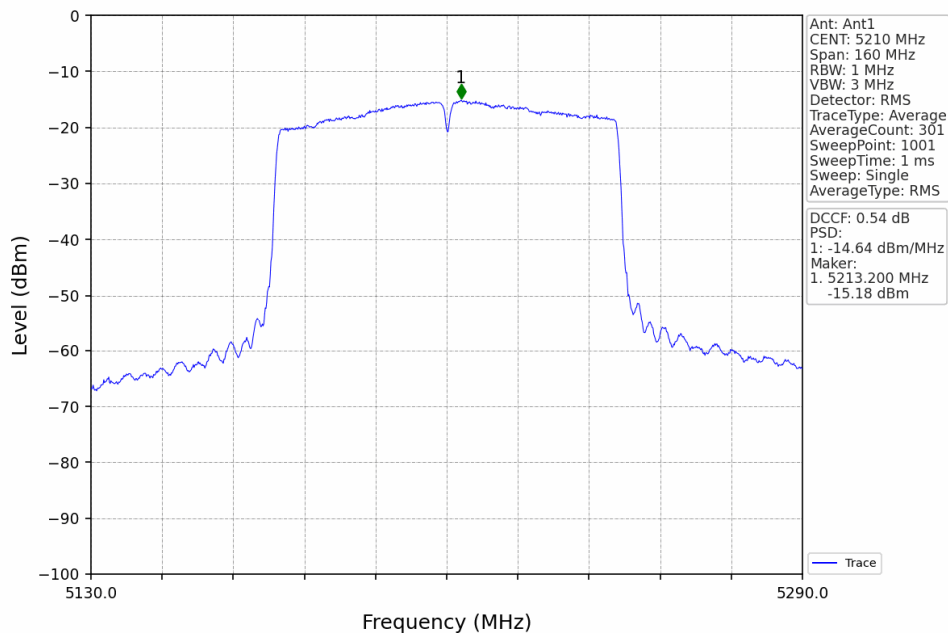
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802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV



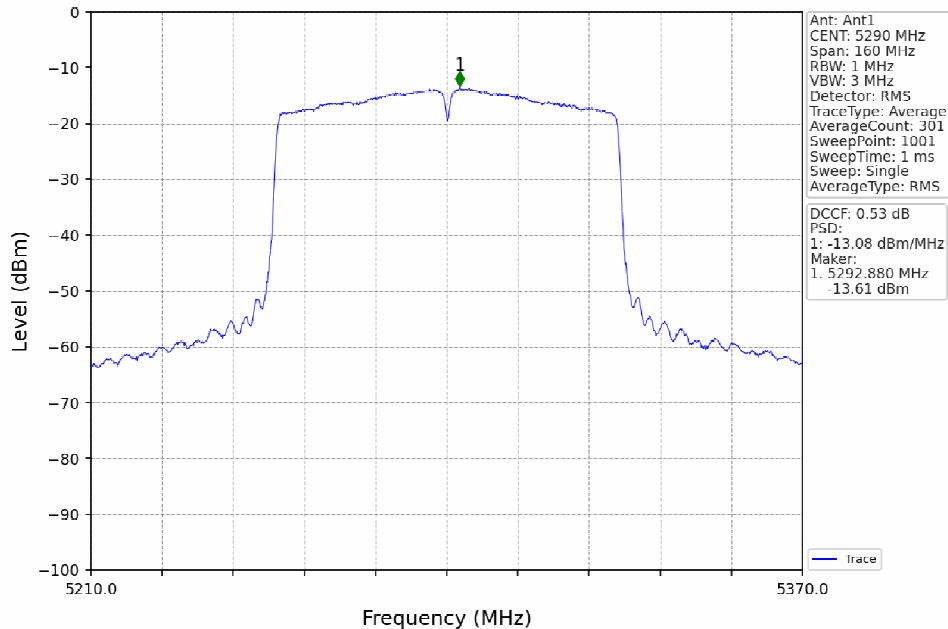
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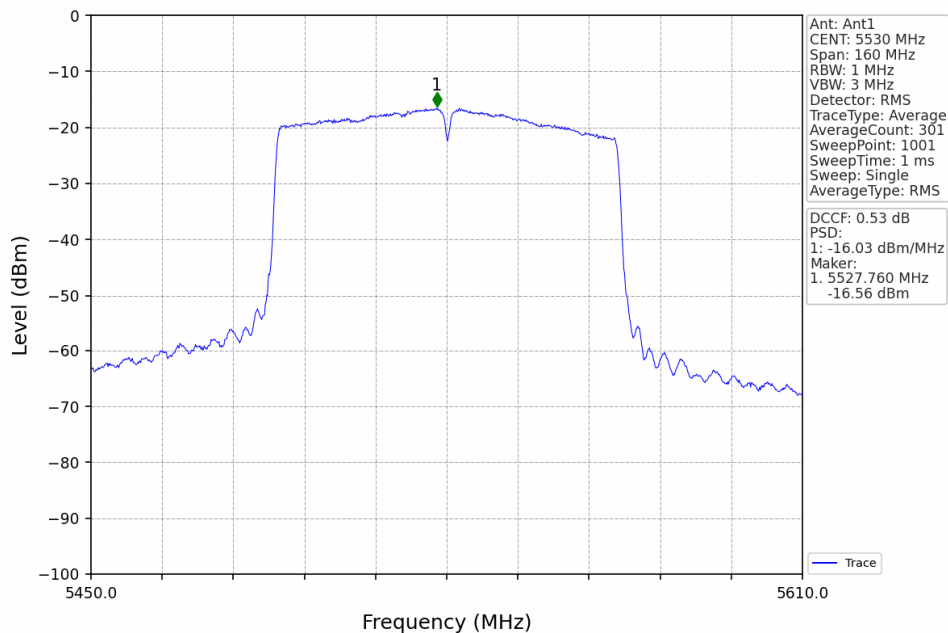
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802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV



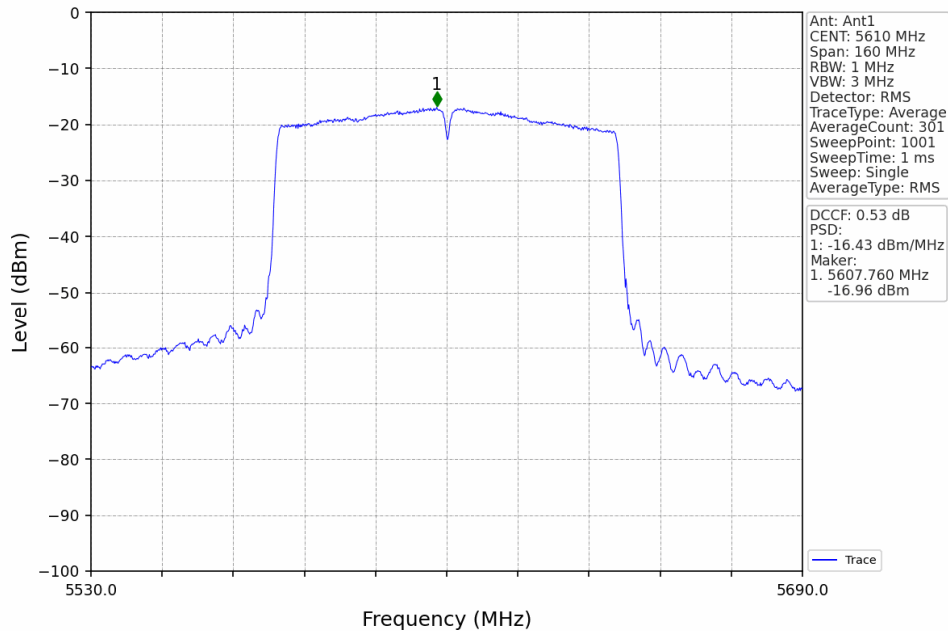
802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV



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802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV



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SZEMC-TRF-01 Rev. A/0 Aug01,2022

Report No.: SZCR230800263806

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4.2 PSD-Band3

4.2.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)		Verdict
			ANT1	Limit	
802.11a	SISO	5745	-10.91	<=30	Pass
		5785	-10.24	<=30	Pass
		5825	-10.00	<=30	Pass
802.11n (HT20)	SISO	5745	-11.20	<=30	Pass
		5785	-10.51	<=30	Pass
		5825	-9.75	<=30	Pass
802.11n (HT40)	SISO	5755	-14.52	<=30	Pass
		5795	-13.08	<=30	Pass
802.11ac (VHT20)	SISO	5745	-11.13	<=30	Pass
		5785	-10.27	<=30	Pass
		5825	-9.69	<=30	Pass
802.11ac (VHT40)	SISO	5755	-14.71	<=30	Pass
		5795	-12.59	<=30	Pass
802.11ac (VHT80)	SISO	5775	-16.31	<=30	Pass



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4.2.2 Test Graph

