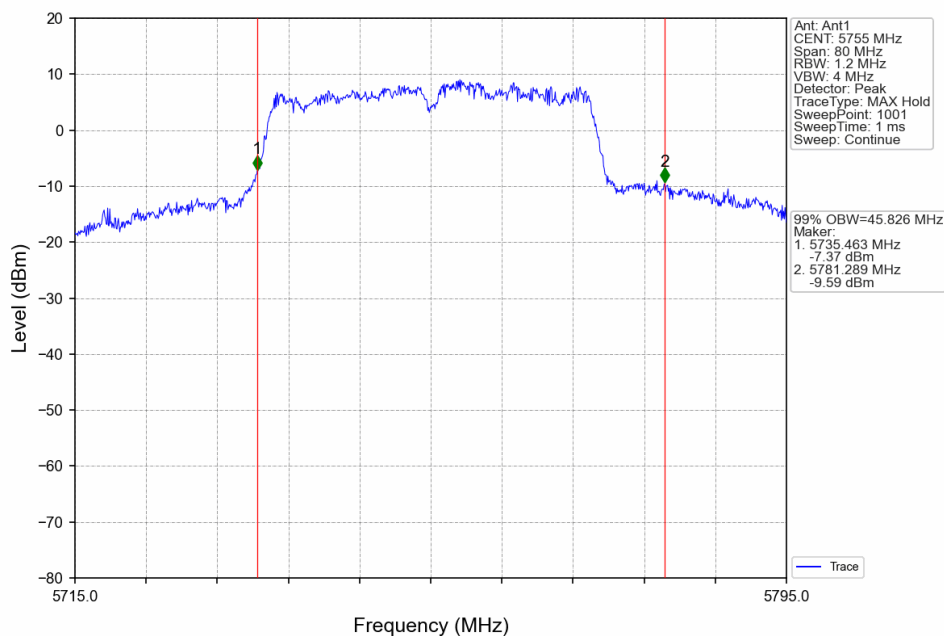
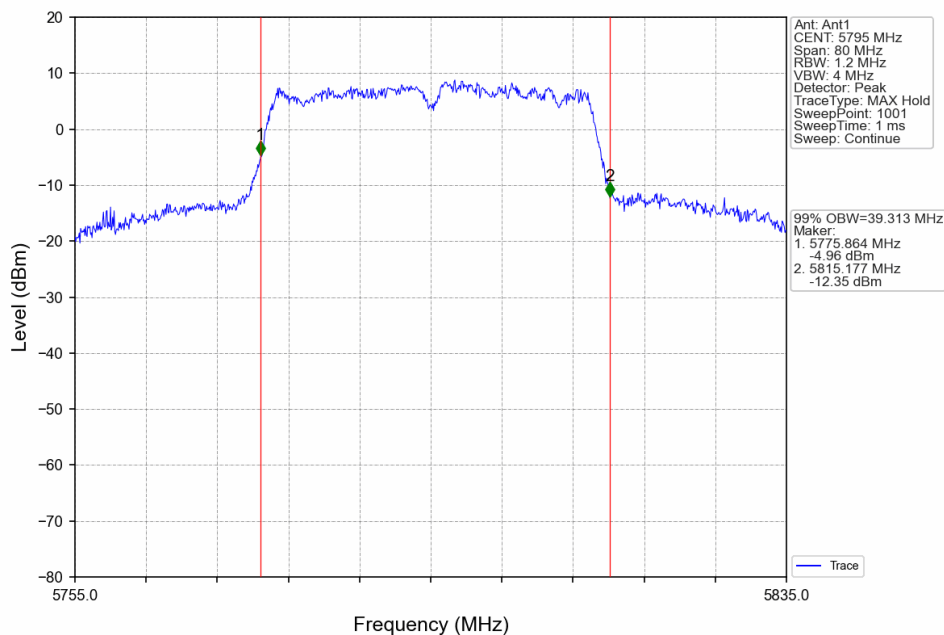


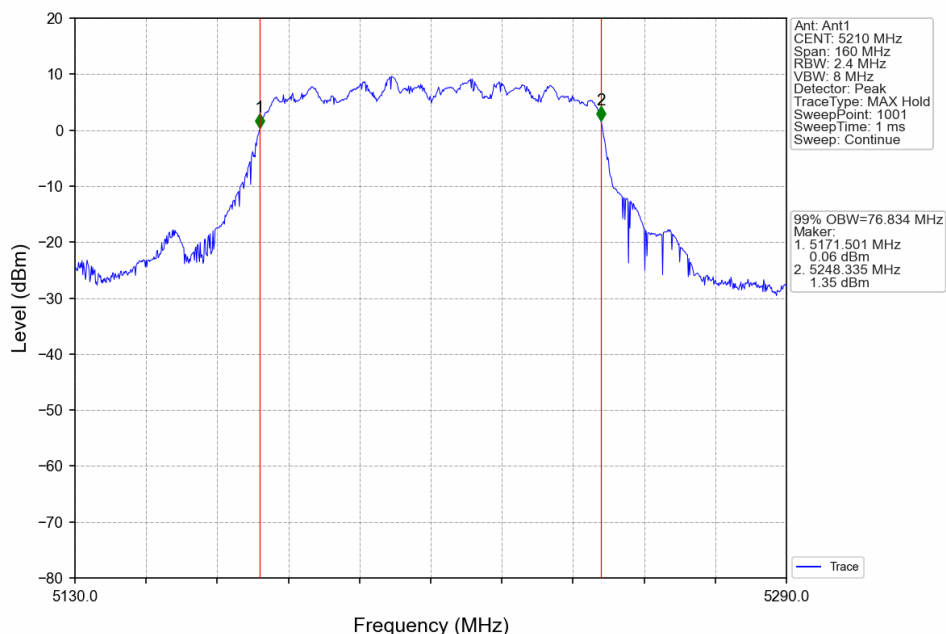
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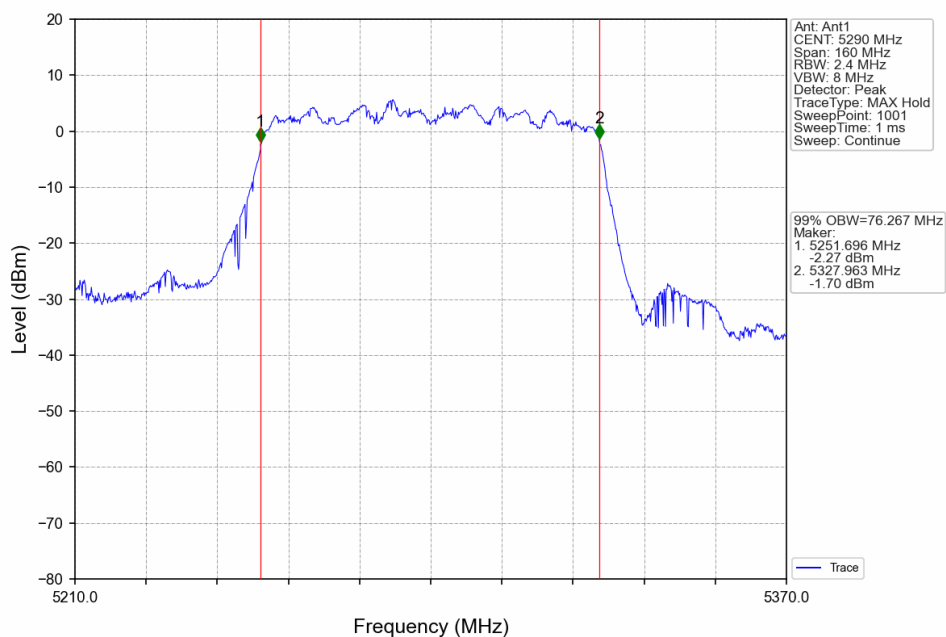
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



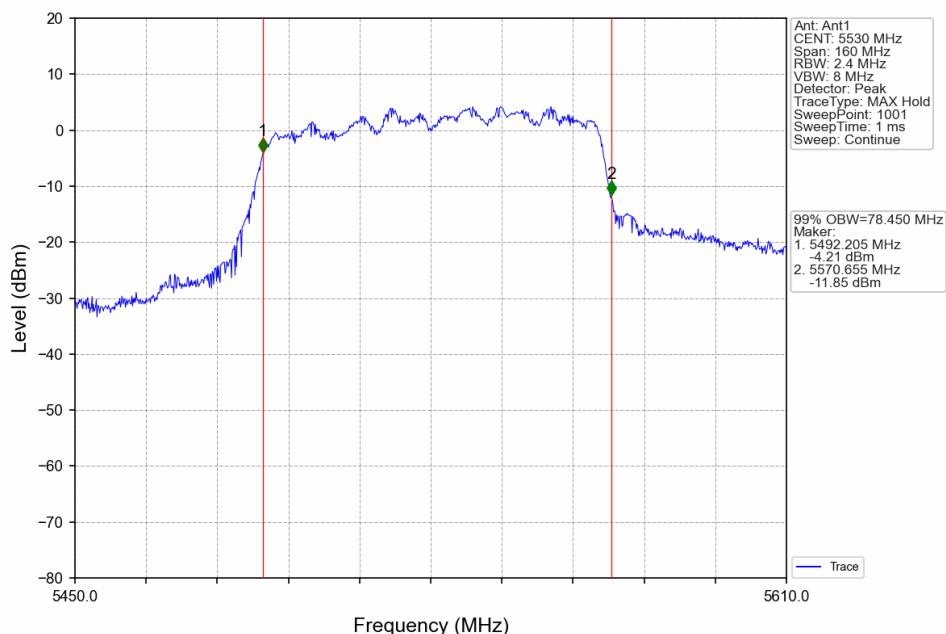
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



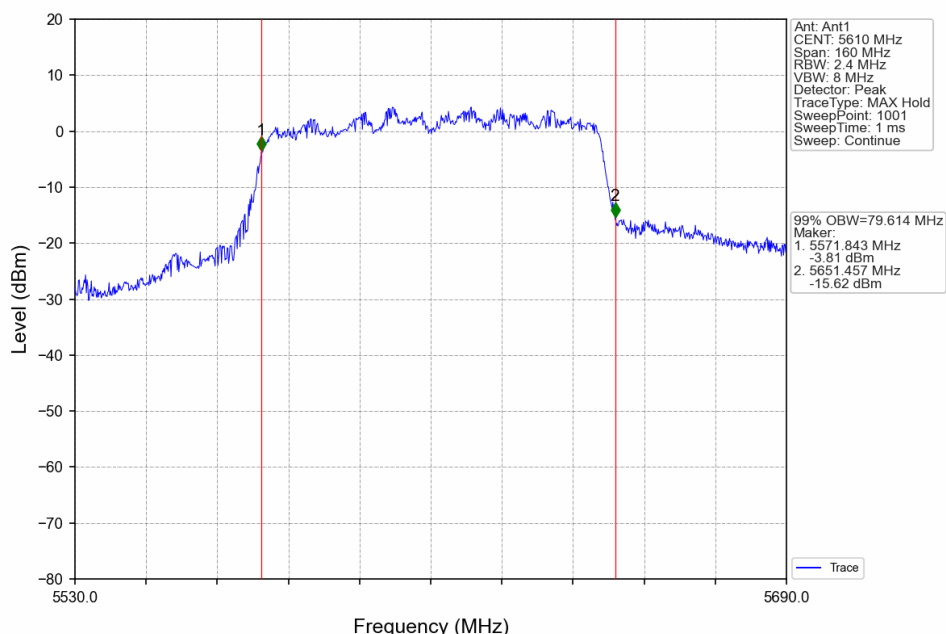
802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV



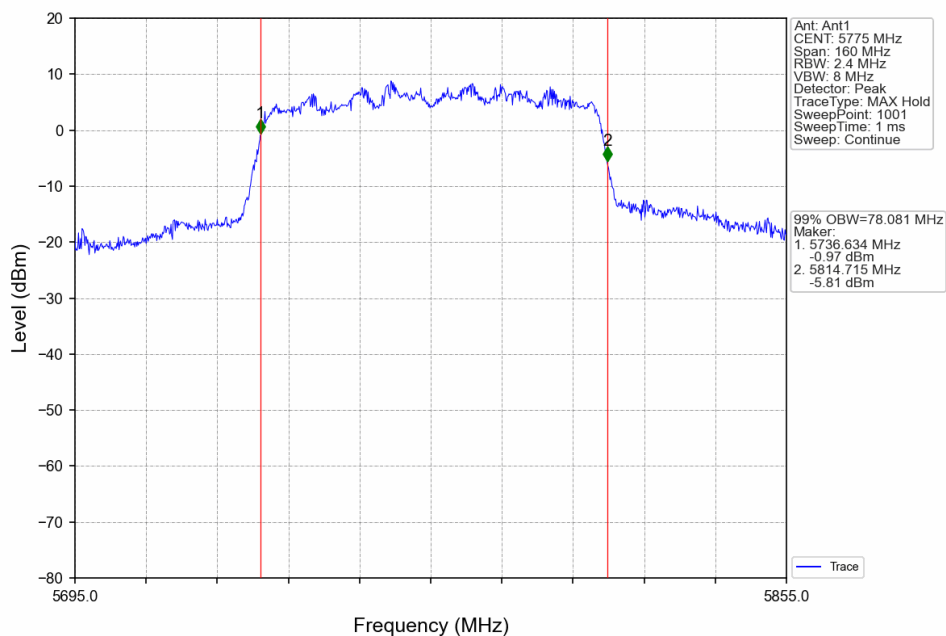
802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV



802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV



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	16.356	≥ 0.5	Pass
		5785	1	16.412	≥ 0.5	Pass
		5825	1	16.350	≥ 0.5	Pass
802.11n (HT20)	SISO	5745	1	16.963	≥ 0.5	Pass
		5785	1	17.547	≥ 0.5	Pass
		5825	1	16.937	≥ 0.5	Pass
802.11n (HT40)	SISO	5755	1	36.065	≥ 0.5	Pass
		5795	1	35.763	≥ 0.5	Pass
802.11ac (VHT20)	SISO	5745	1	16.307	≥ 0.5	Pass
		5785	1	16.916	≥ 0.5	Pass
		5825	1	16.964	≥ 0.5	Pass
802.11ac (VHT40)	SISO	5755	1	35.670	≥ 0.5	Pass
		5795	1	35.140	≥ 0.5	Pass
802.11ac (VHT80)	SISO	5775	1	75.165	≥ 0.5	Pass



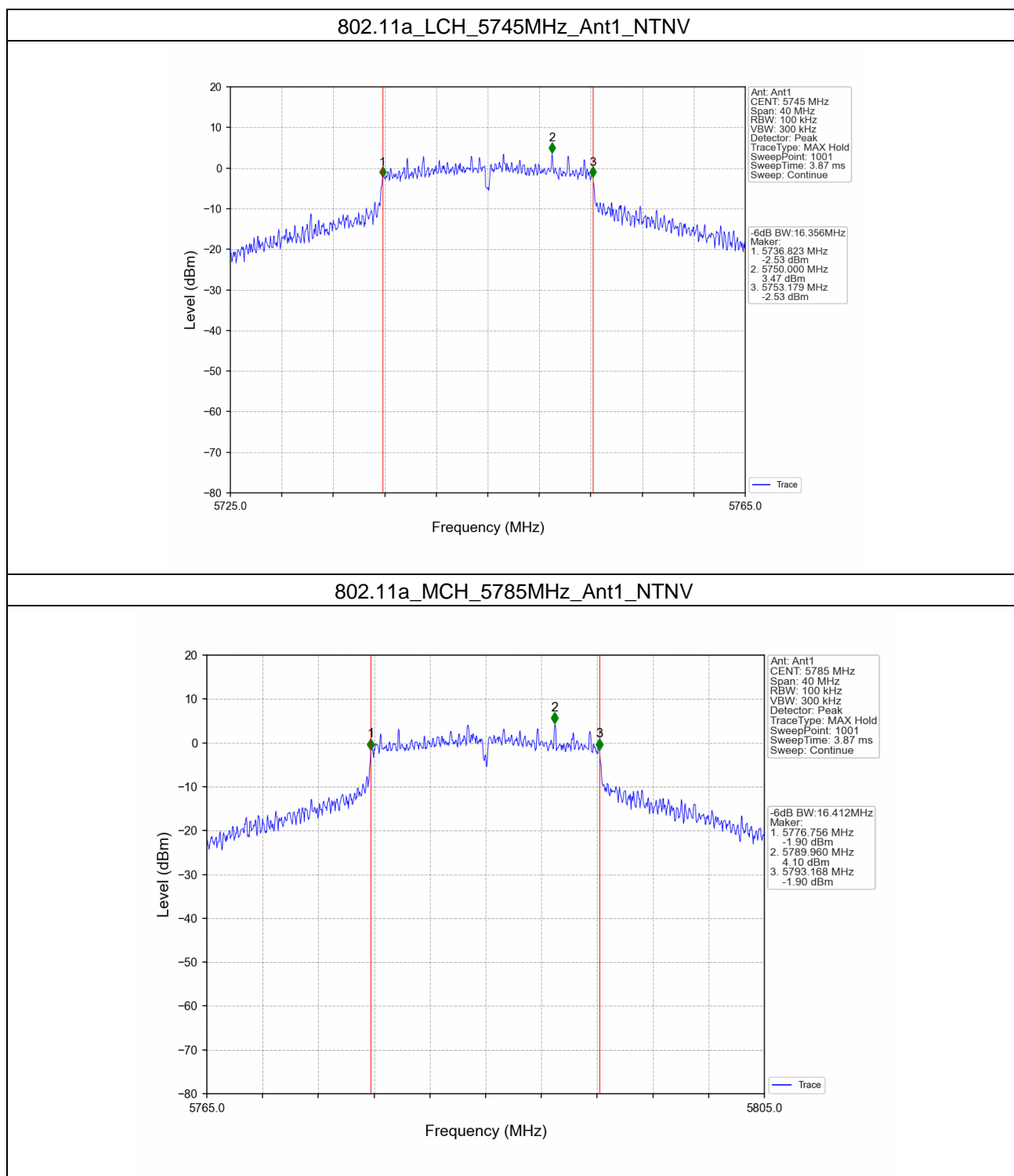
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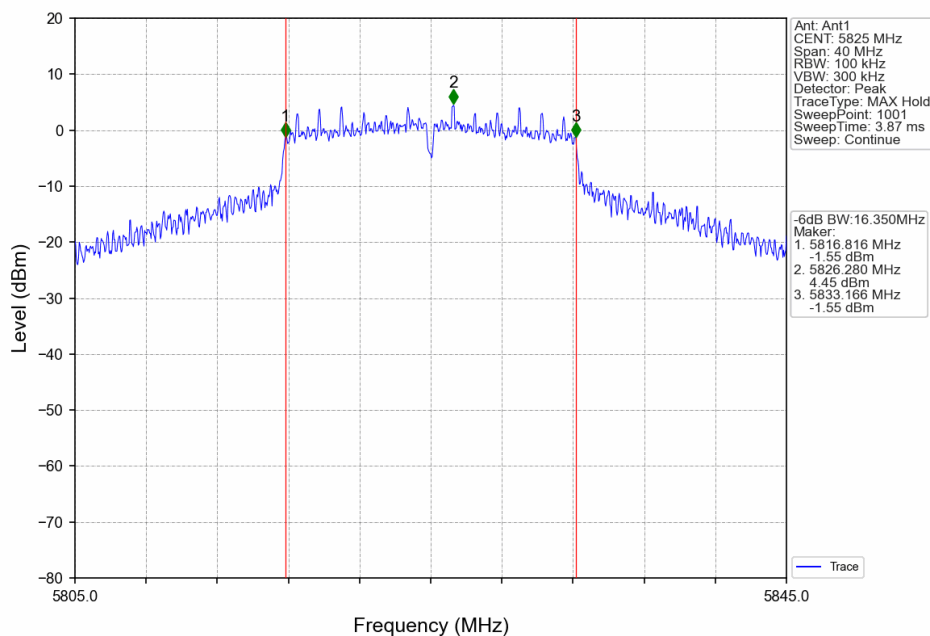
2.2.2 Test Graph



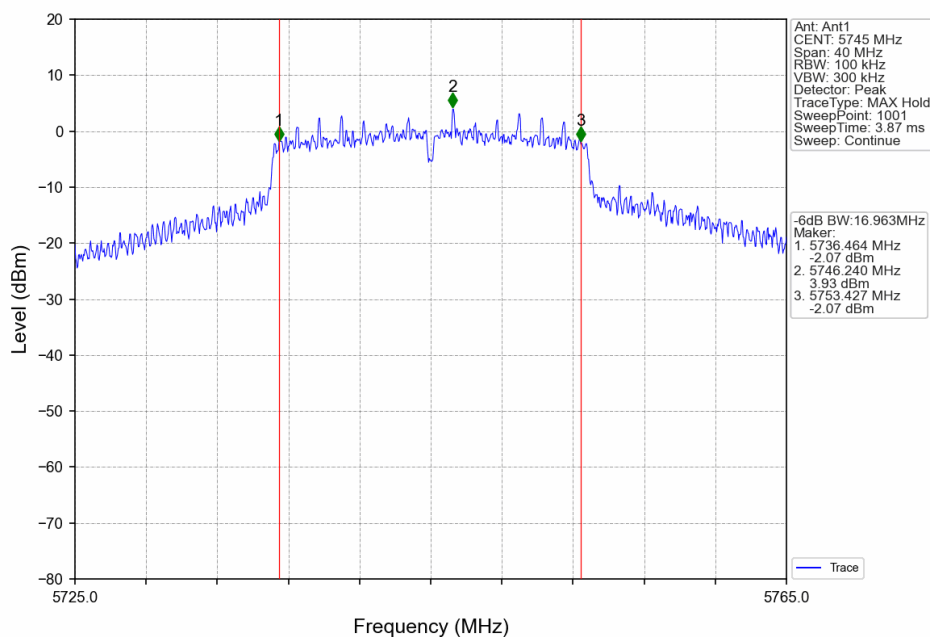
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802.11a_HCH_5825MHz_Ant1_NTNV



802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



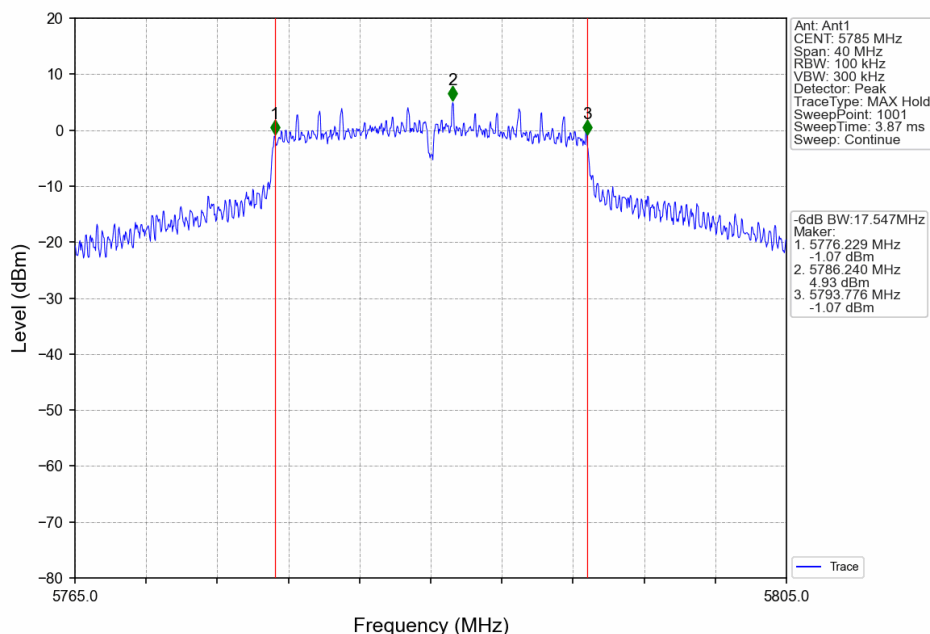
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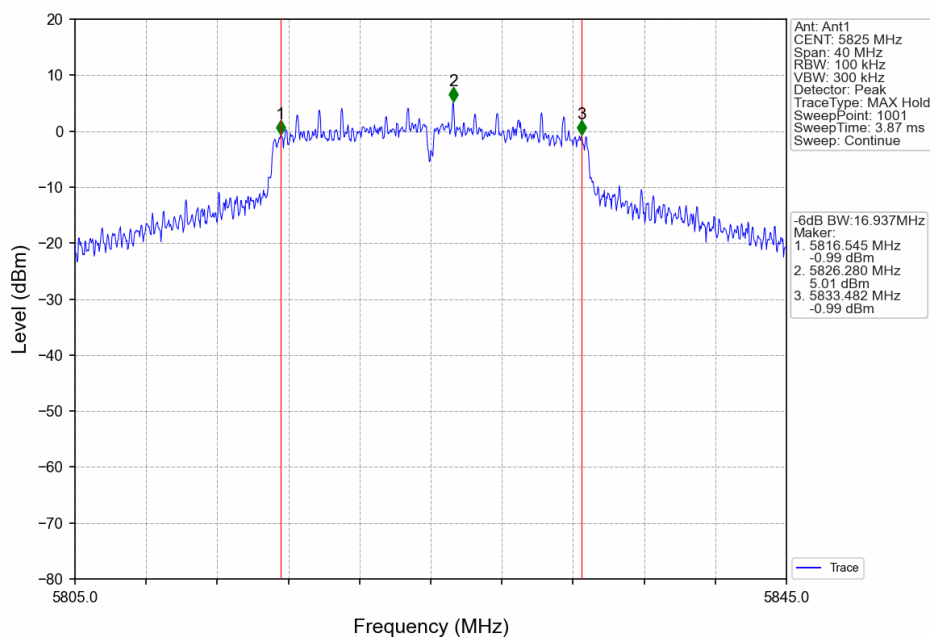
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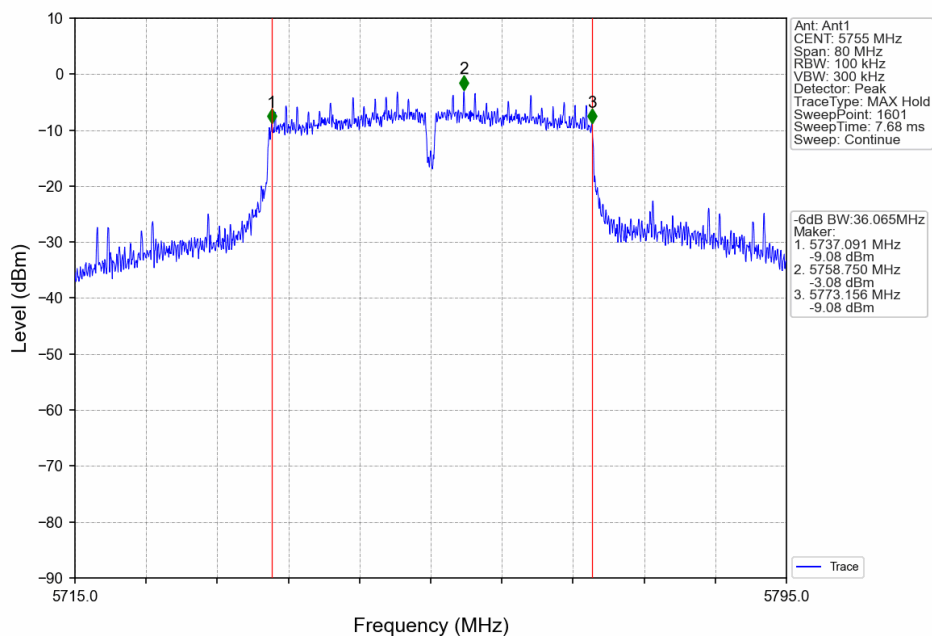
802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



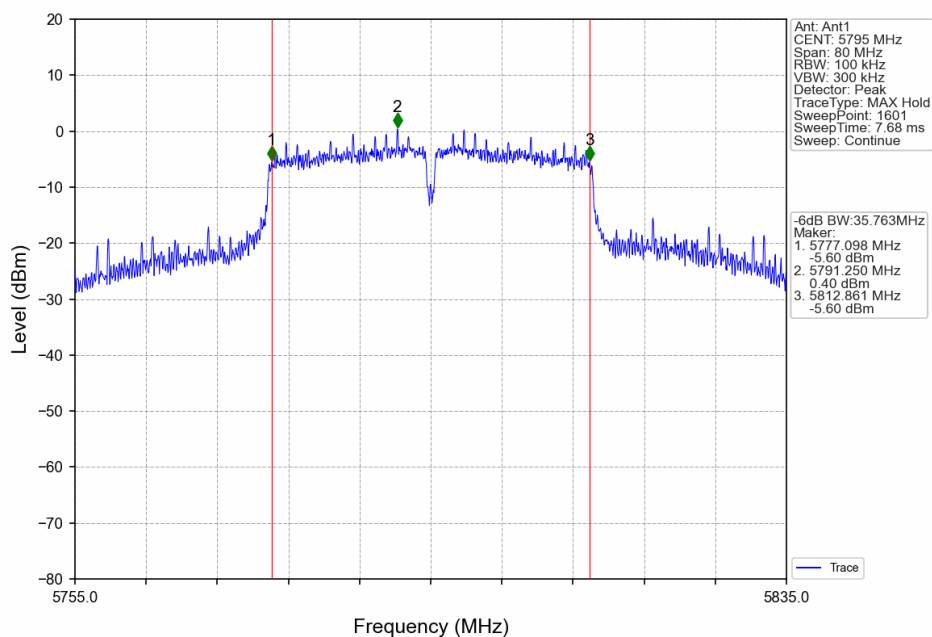
802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



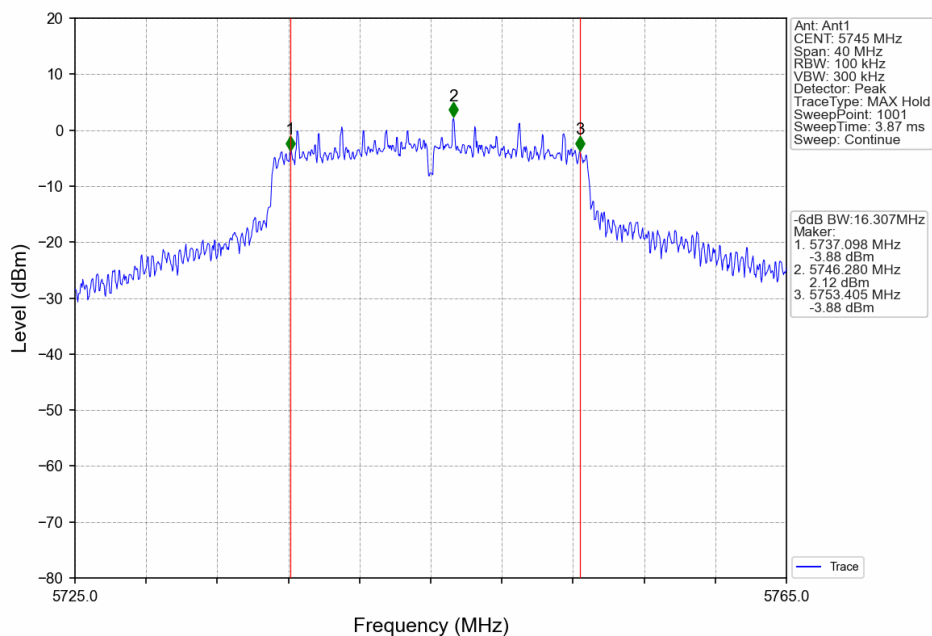
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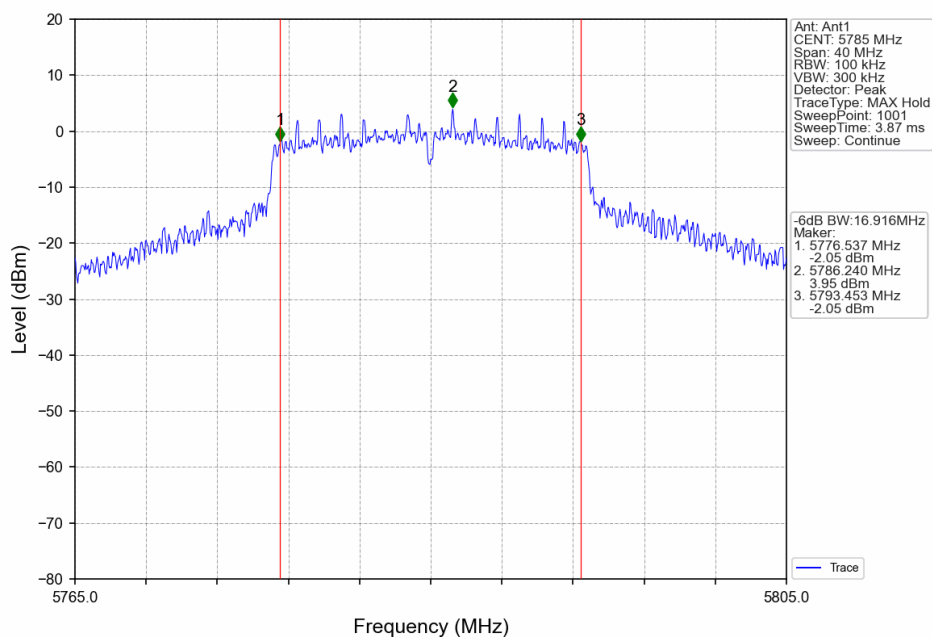
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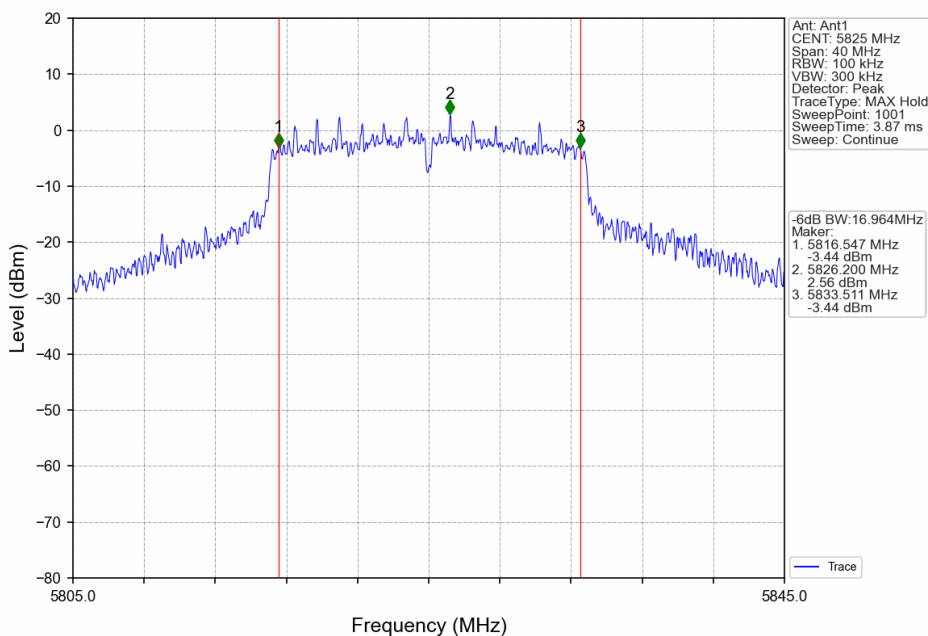
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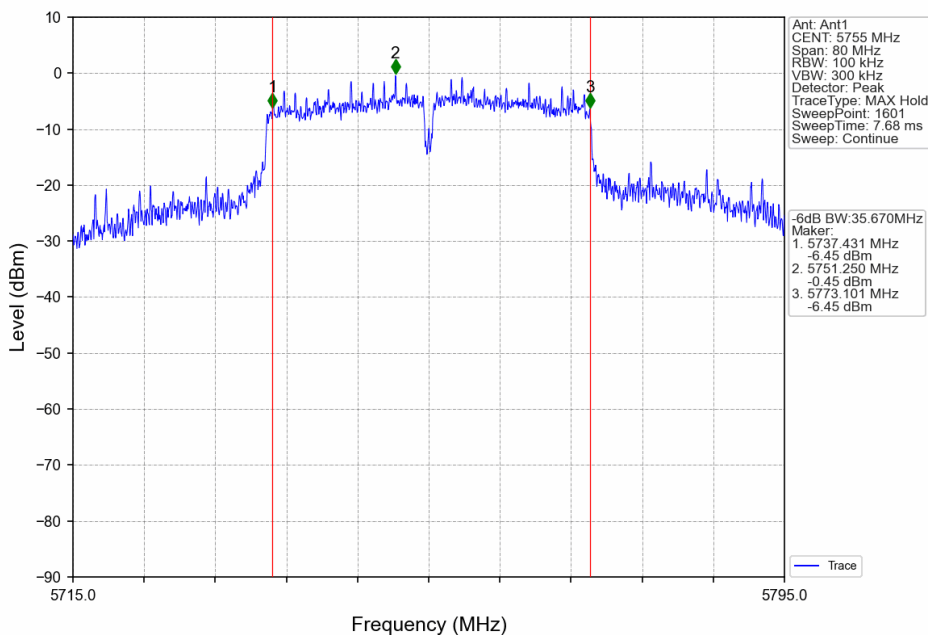
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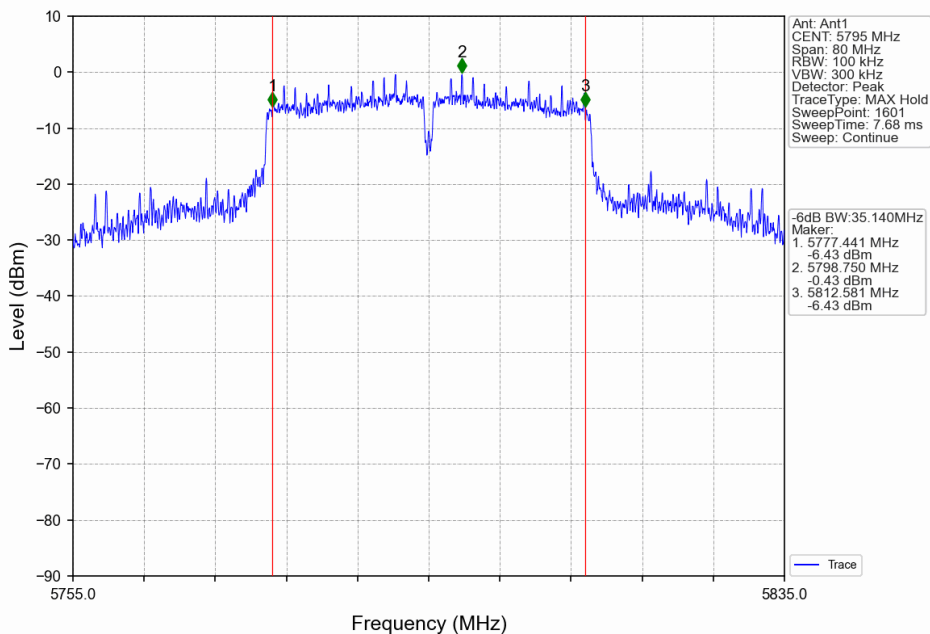
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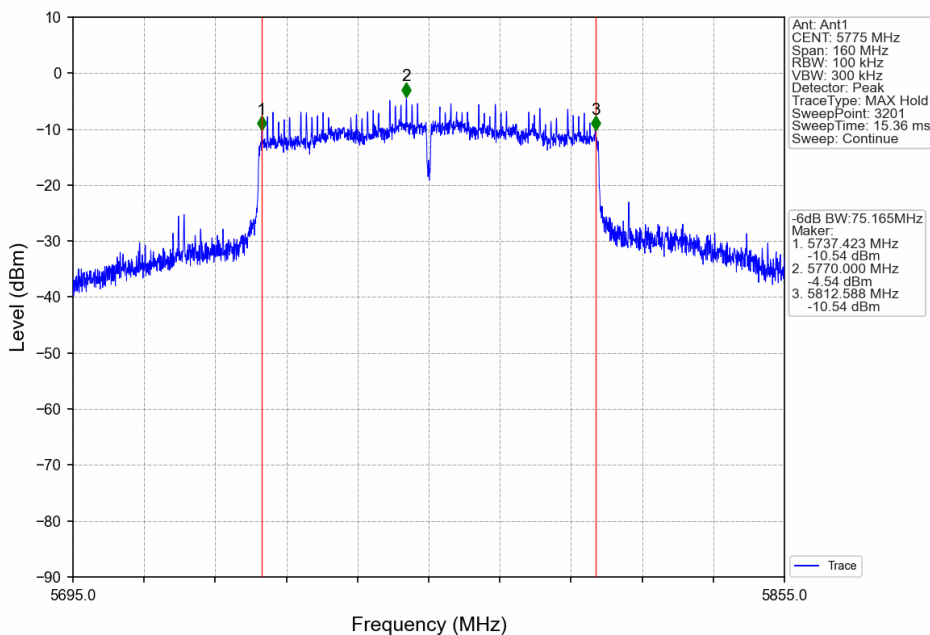
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



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	23.691	Pass
		5200	1	31.343	Pass
		5240	1	32.398	Pass
		5260	1	30.123	Pass
		5300	1	31.345	Pass
		5320	1	30.736	Pass
		5500	1	34.908	Pass
		5580	1	42.041	Pass
		5700	1	43.192	Pass
802.11n (HT20)	SISO	5180	1	24.659	Pass
		5200	1	24.162	Pass
		5240	1	27.570	Pass
		5260	1	27.453	Pass
		5300	1	26.211	Pass
		5320	1	27.967	Pass
		5500	1	39.879	Pass
		5580	1	45.427	Pass
		5700	1	48.763	Pass
802.11n (HT40)	SISO	5190	1	49.582	Pass
		5230	1	41.661	Pass
		5270	1	41.738	Pass
		5310	1	41.487	Pass
		5510	1	41.461	Pass
		5550	1	41.299	Pass
		5670	1	88.654	Pass
802.11ac (VHT20)	SISO	5180	1	23.752	Pass
		5200	1	22.895	Pass
		5240	1	22.962	Pass
		5260	1	24.477	Pass
		5300	1	23.183	Pass
		5320	1	23.865	Pass
		5500	1	28.604	Pass
		5580	1	33.308	Pass



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		5700	1	44.771	Pass
802.11ac (VHT40)	SISO	5190	1	41.707	Pass
		5230	1	41.620	Pass
		5270	1	42.420	Pass
		5310	1	41.777	Pass
		5510	1	60.130	Pass
		5550	1	60.351	Pass
		5670	1	87.242	Pass
802.11ac (VHT80)	SISO	5210	1	90.893	Pass
		5290	1	89.827	Pass
		5530	1	128.772	Pass
		5610	1	136.391	Pass



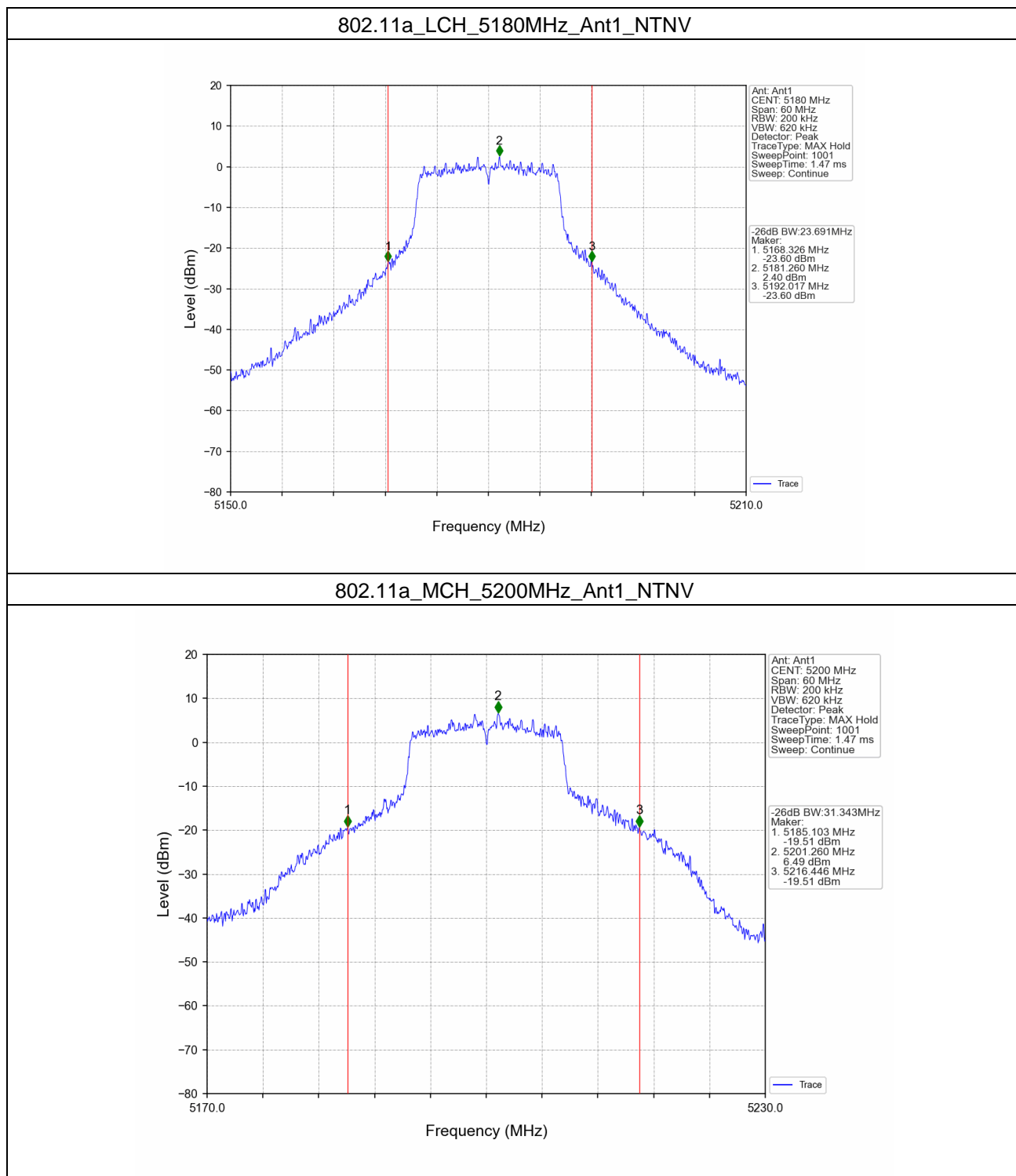
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2.3.2 Test Graph



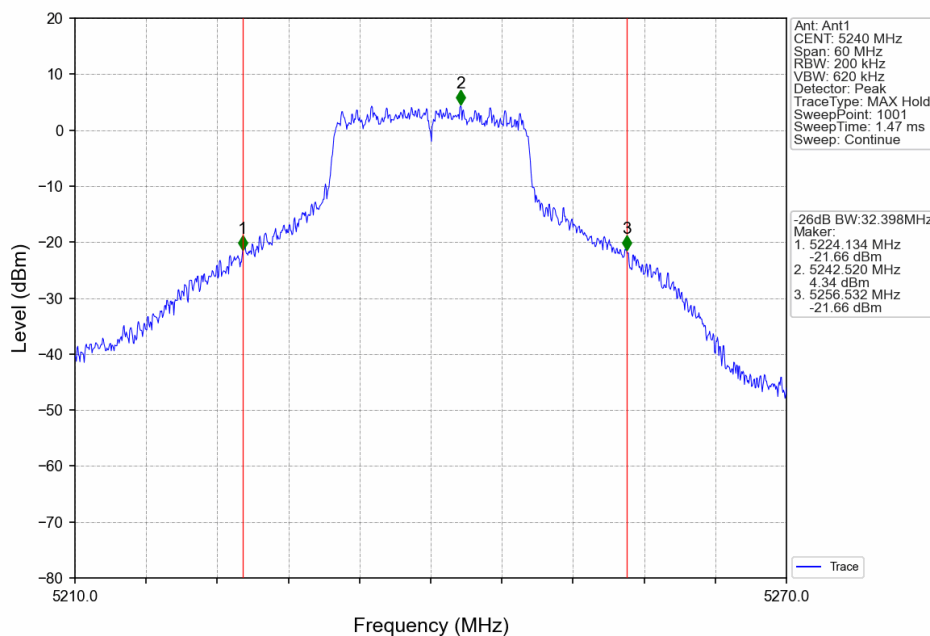
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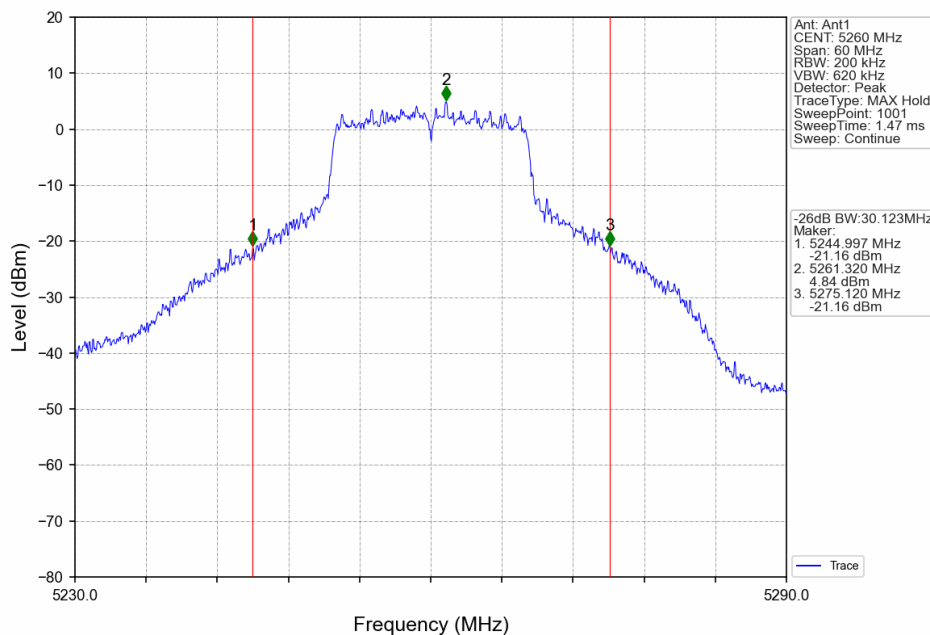
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802.11a_HCH_5240MHz_Ant1_NTNV



802.11a_LCH_5260MHz_Ant1_NTNV



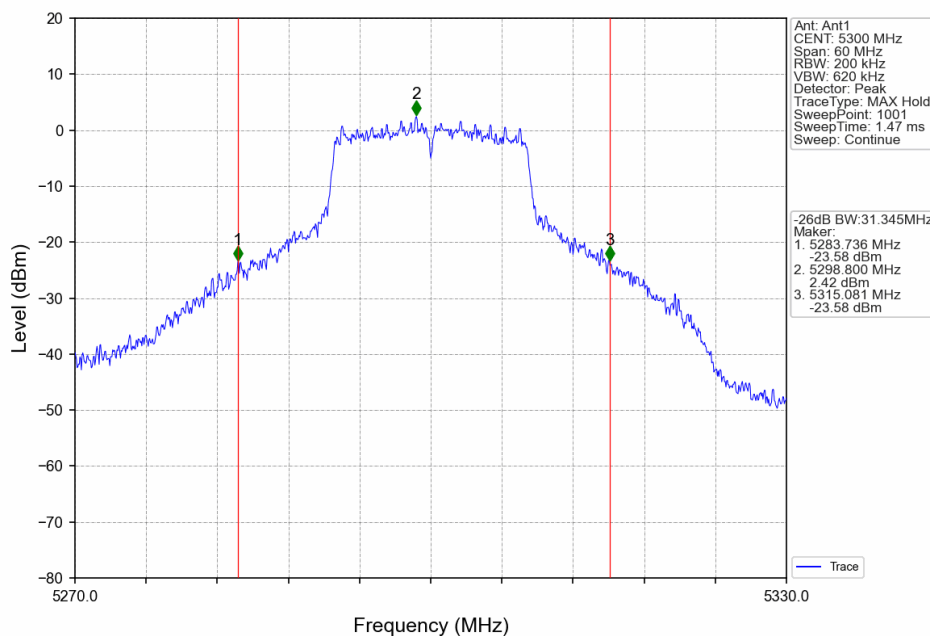
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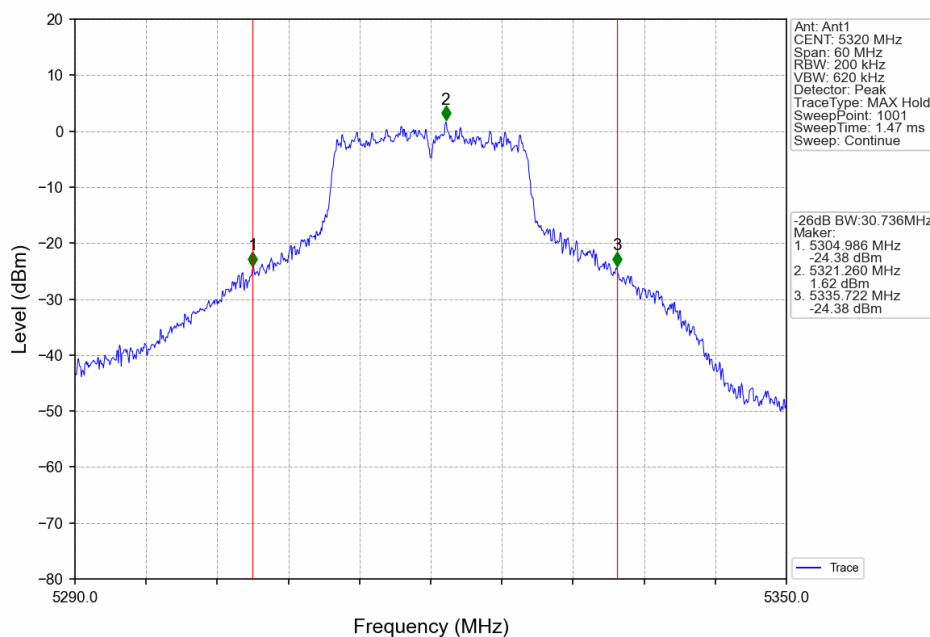
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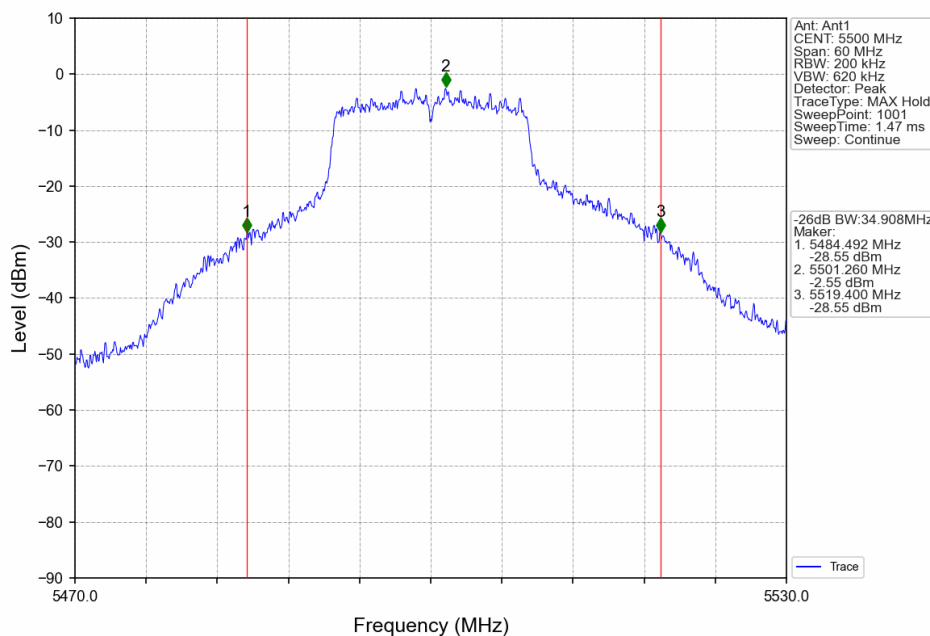
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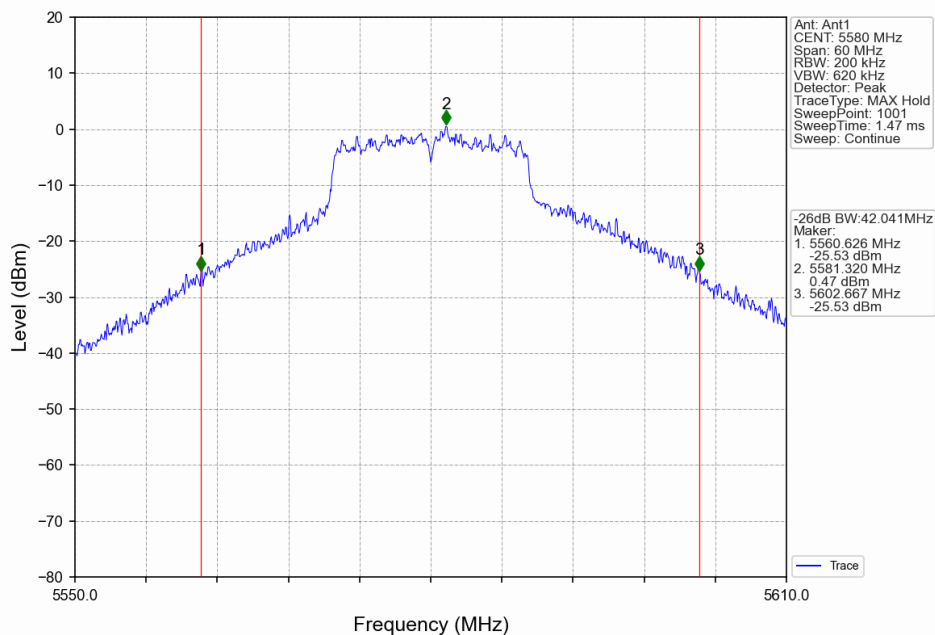
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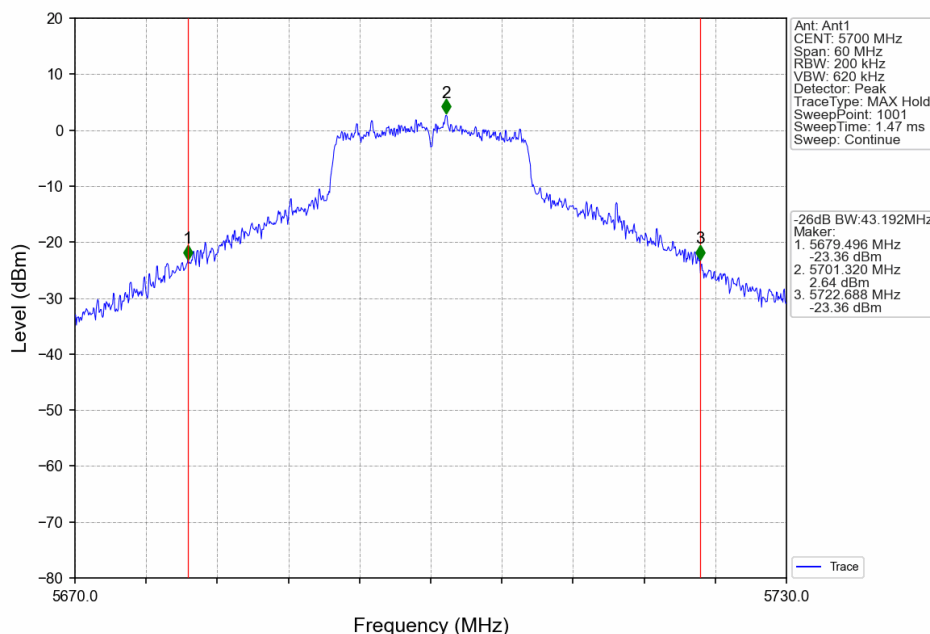
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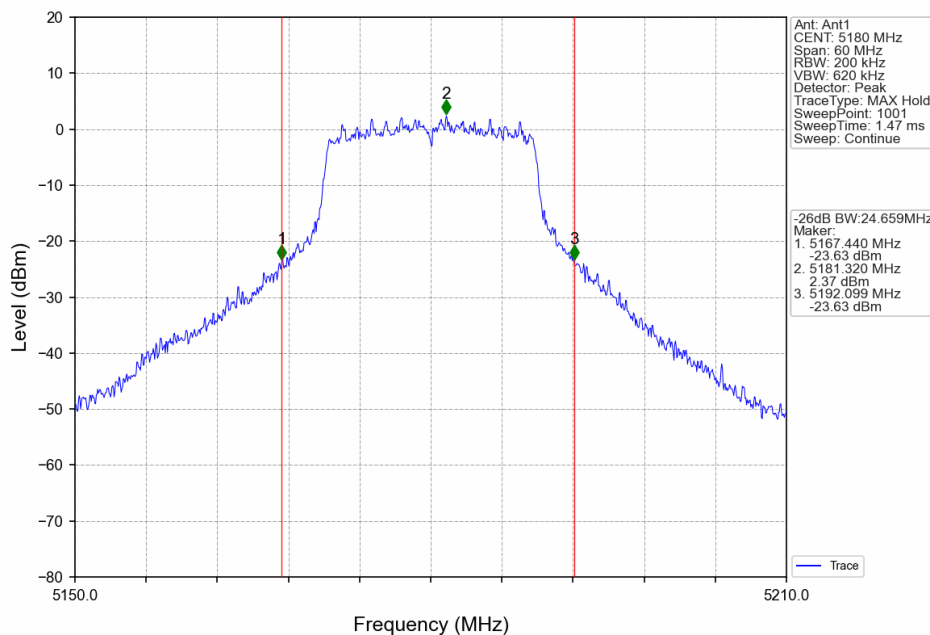
802.11a_MCH_5580MHz_Ant1_NTNV



802.11a_HCH_5700MHz_Ant1_NTNV



802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



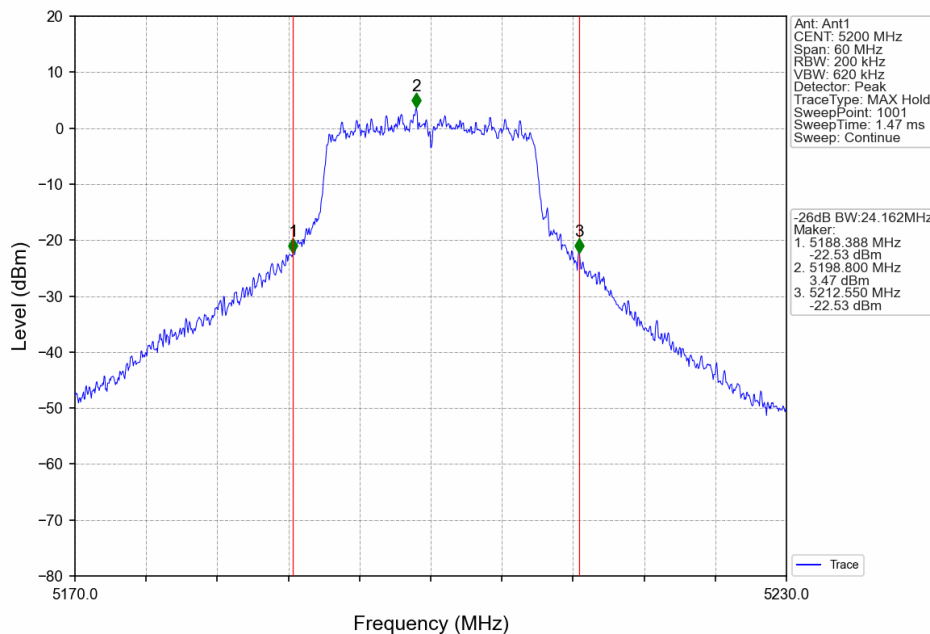
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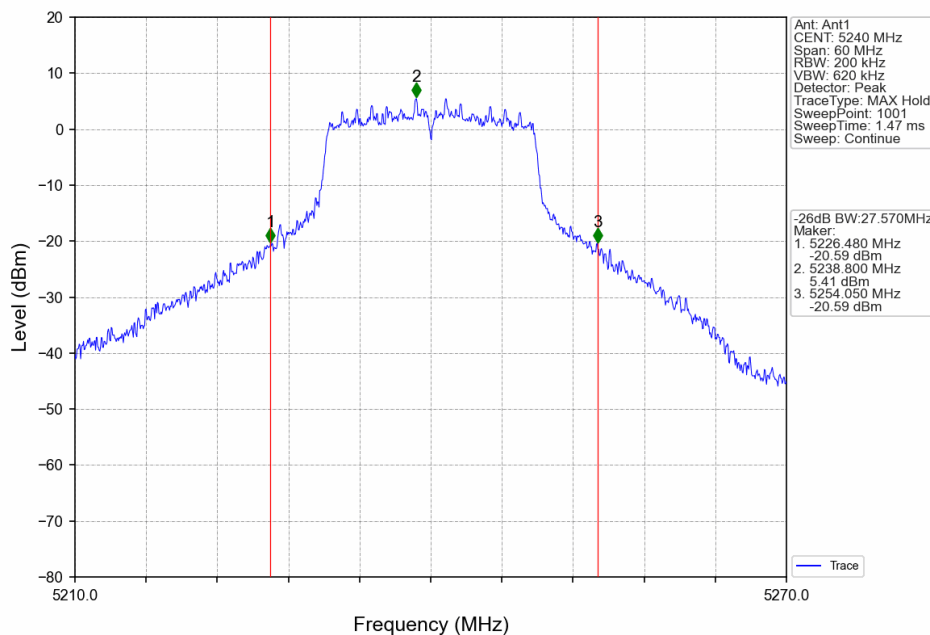
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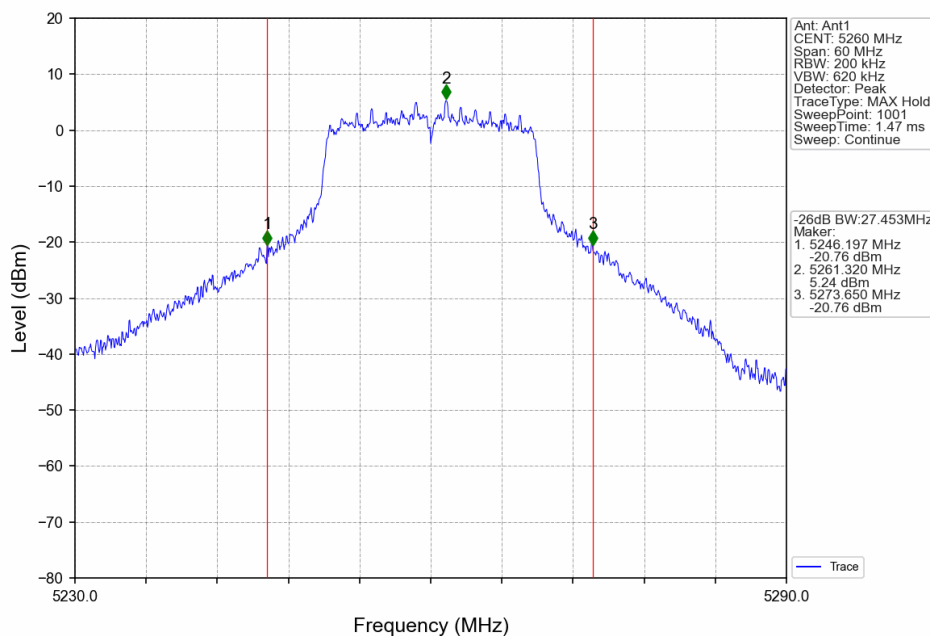
802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



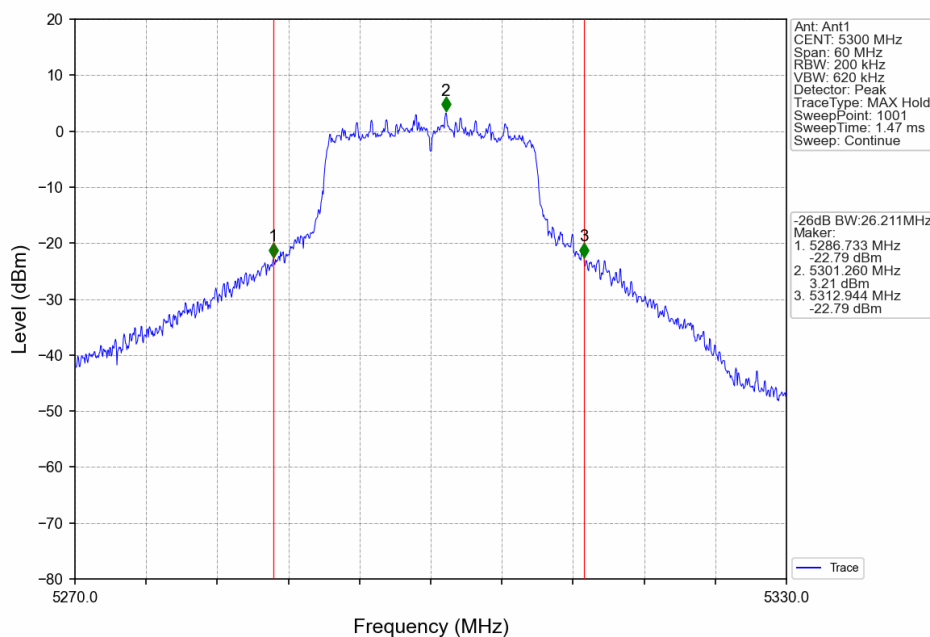
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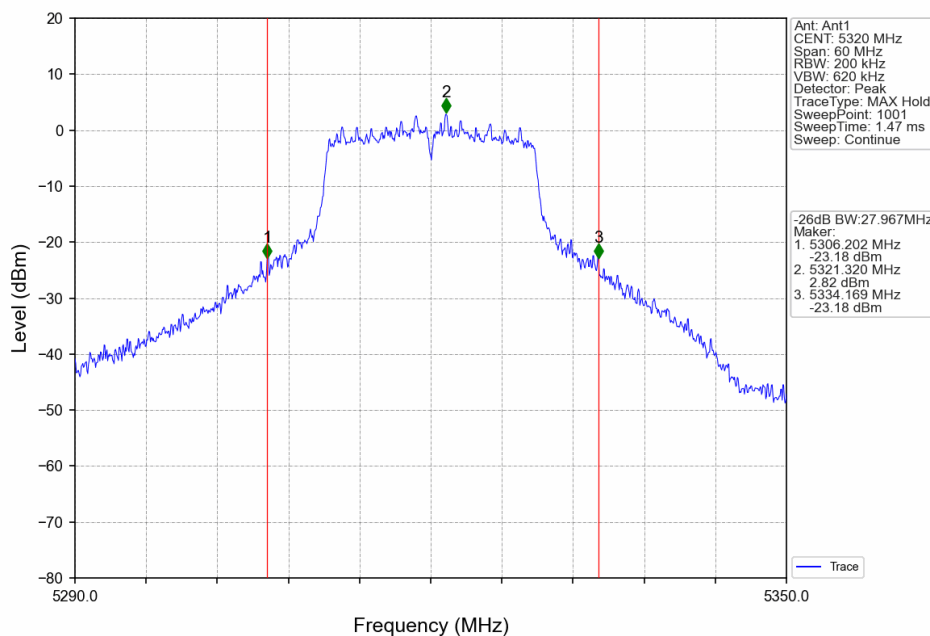
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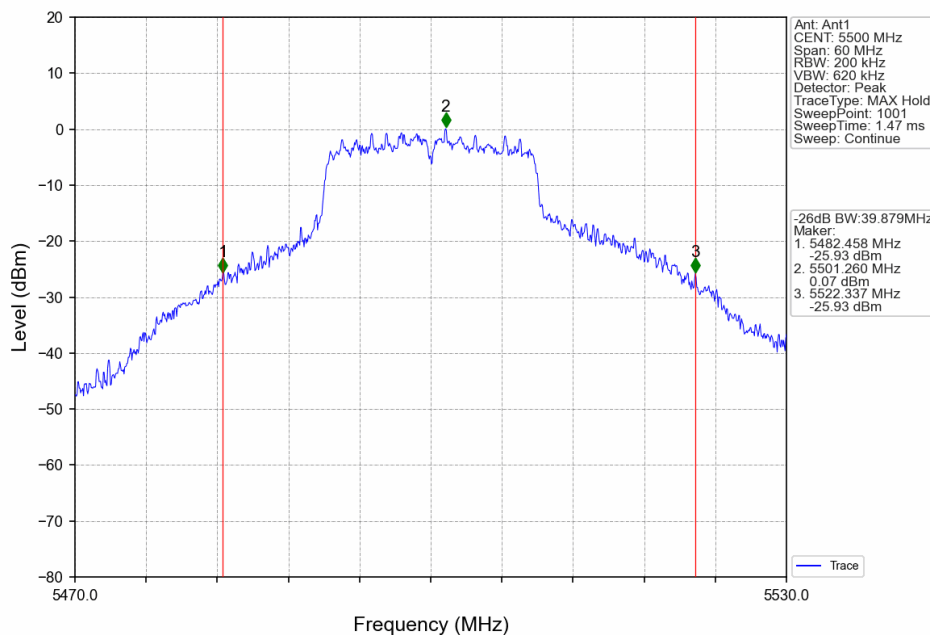
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802.11n(HT20)_HCH_5320MHz_Ant1_NTNV



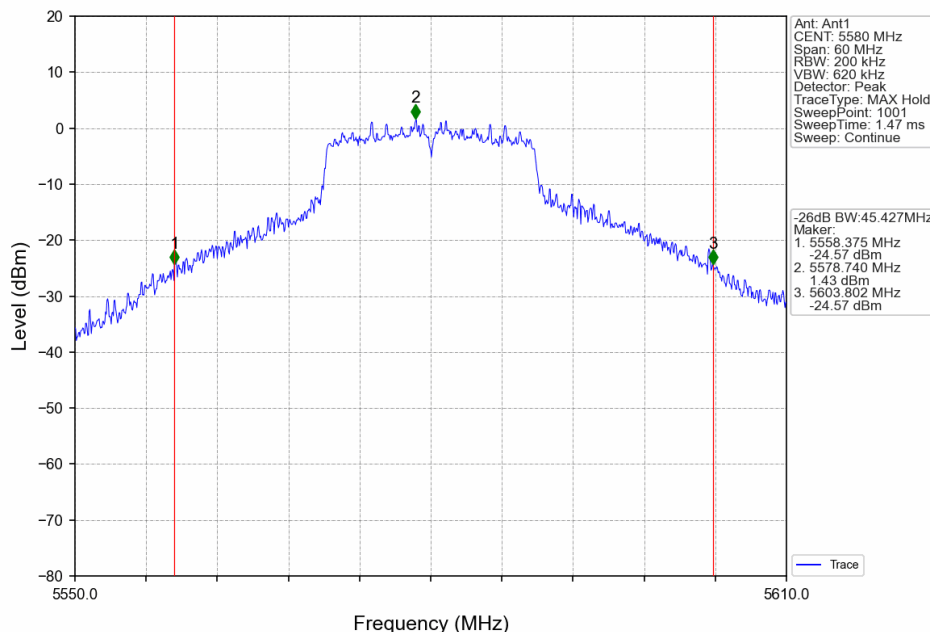
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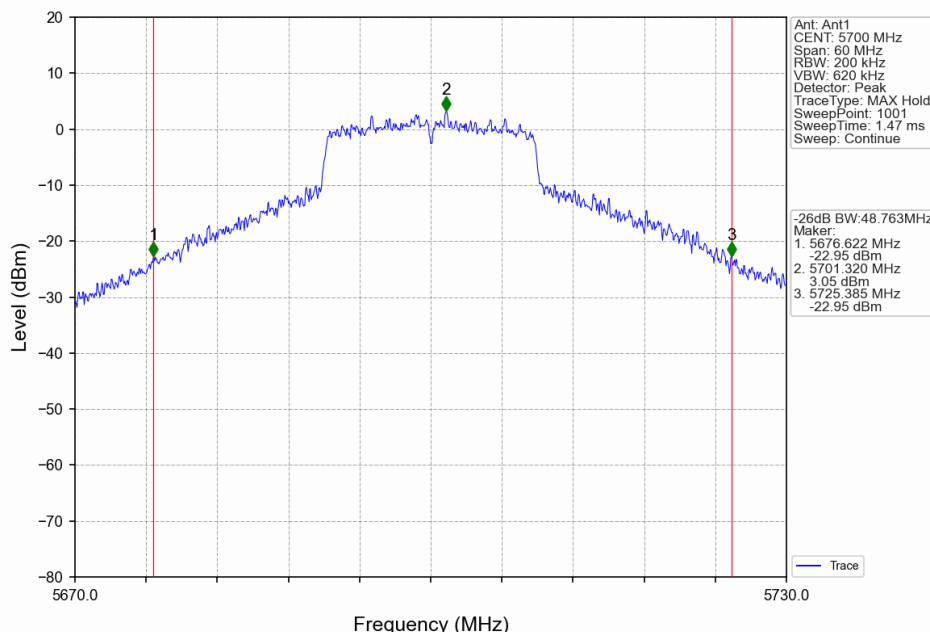
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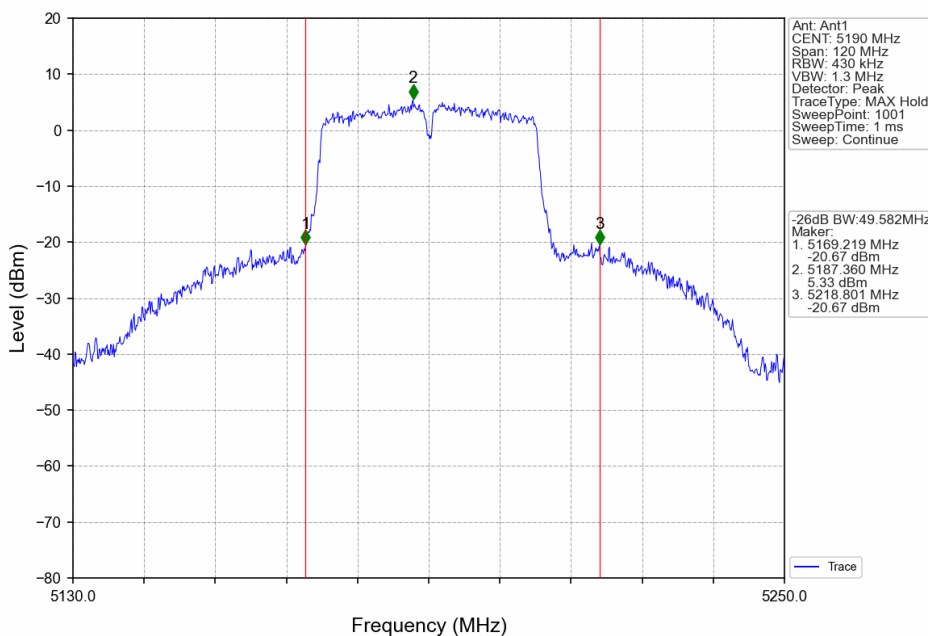
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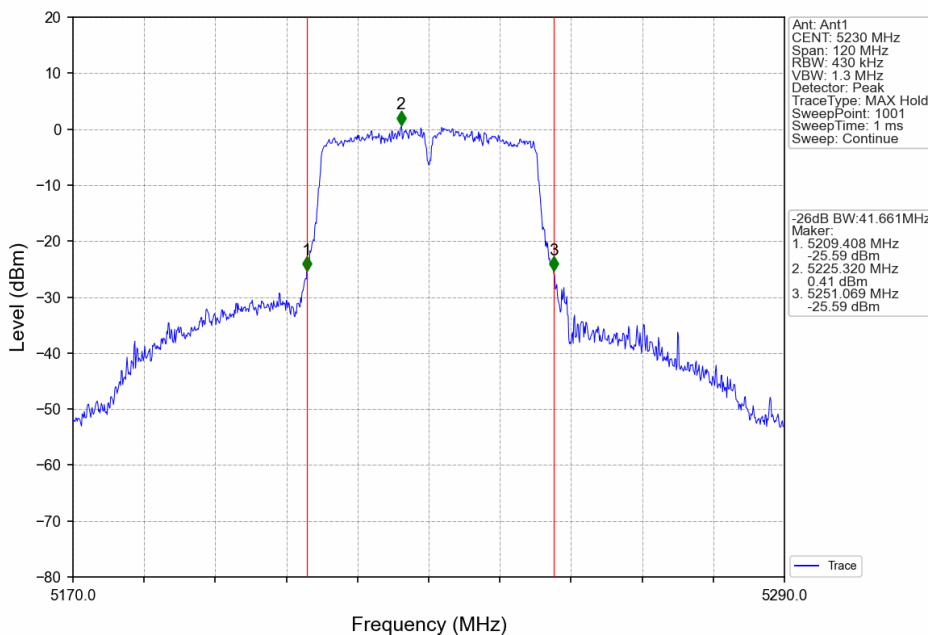
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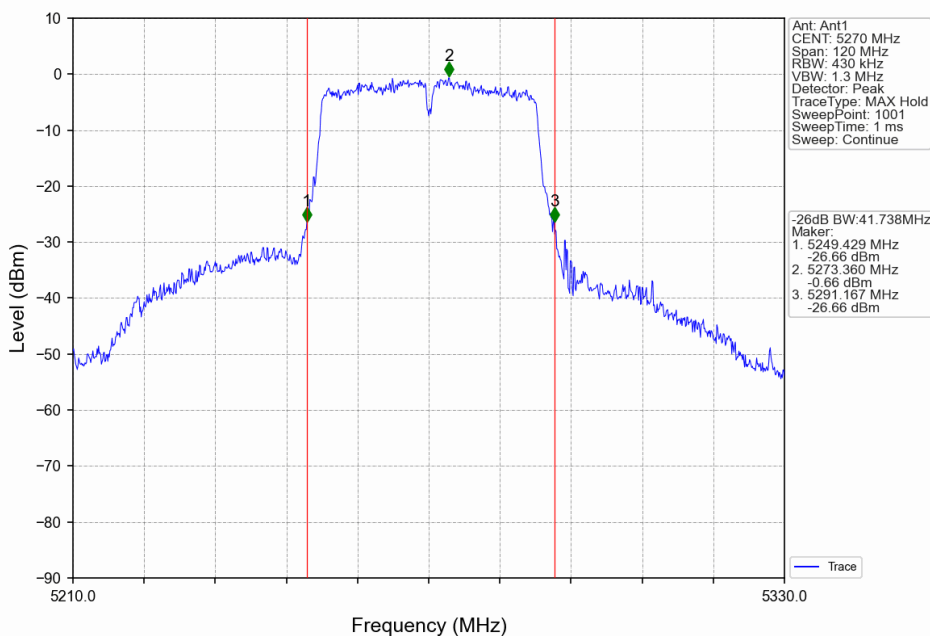
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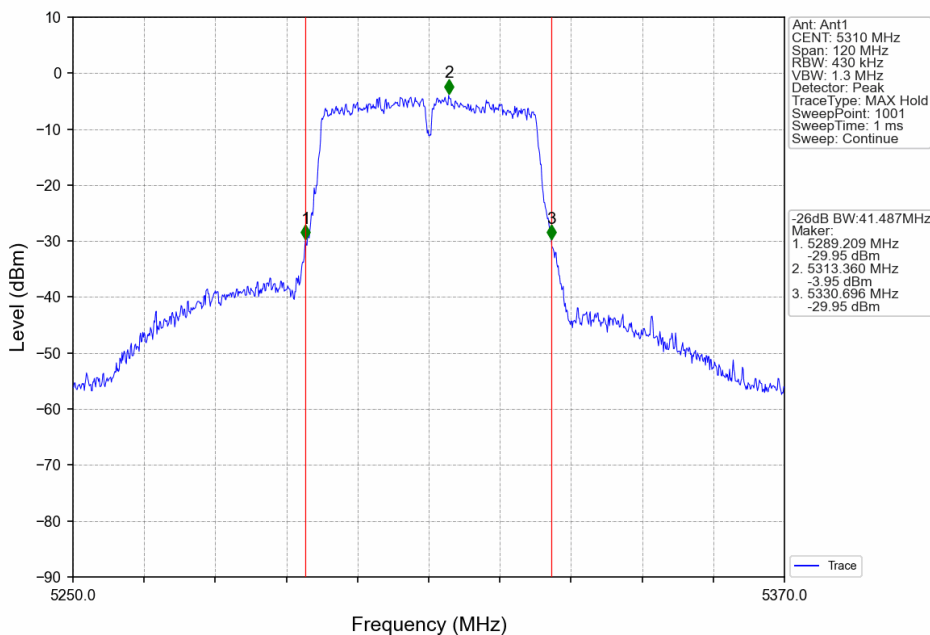
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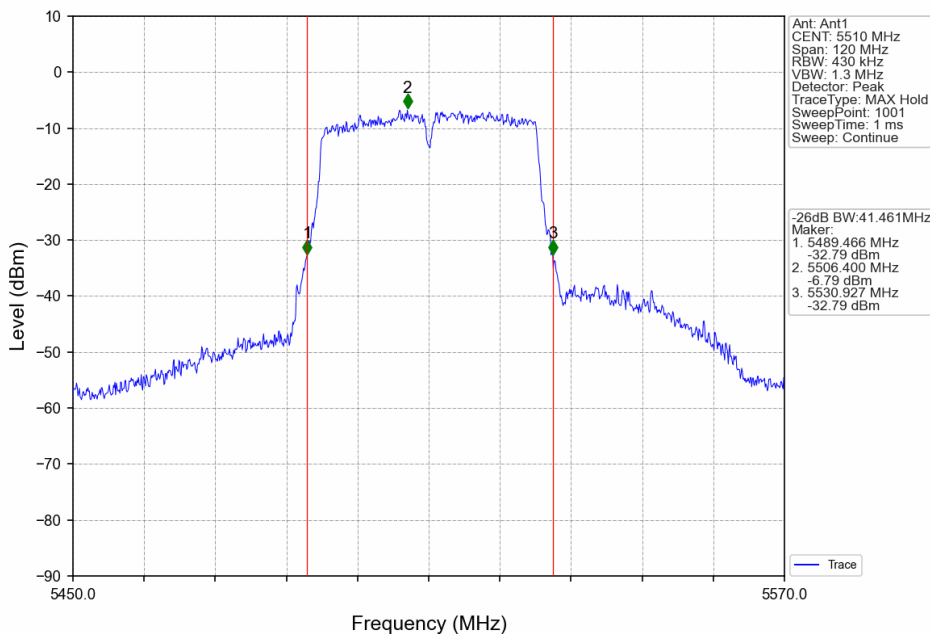
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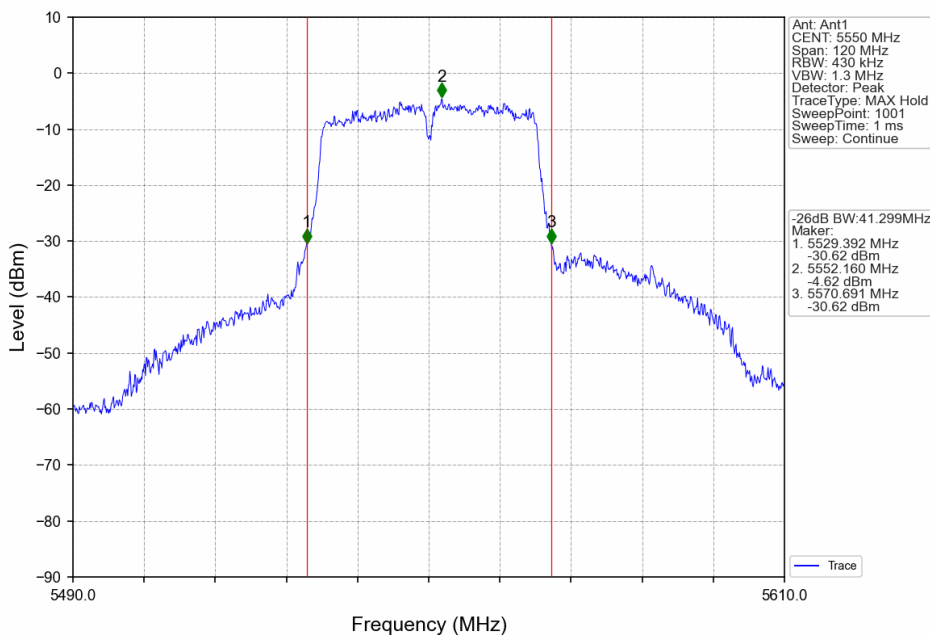
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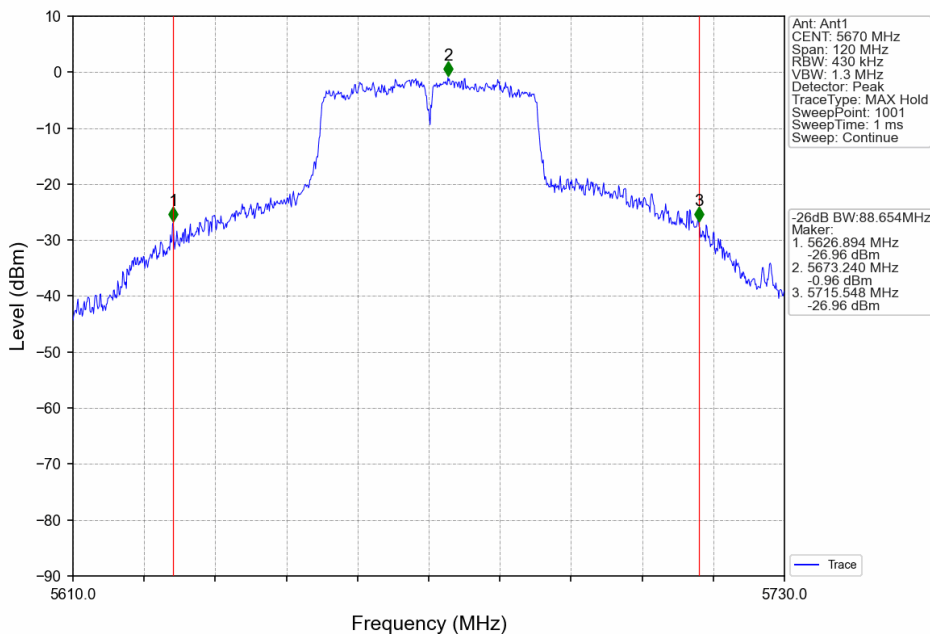
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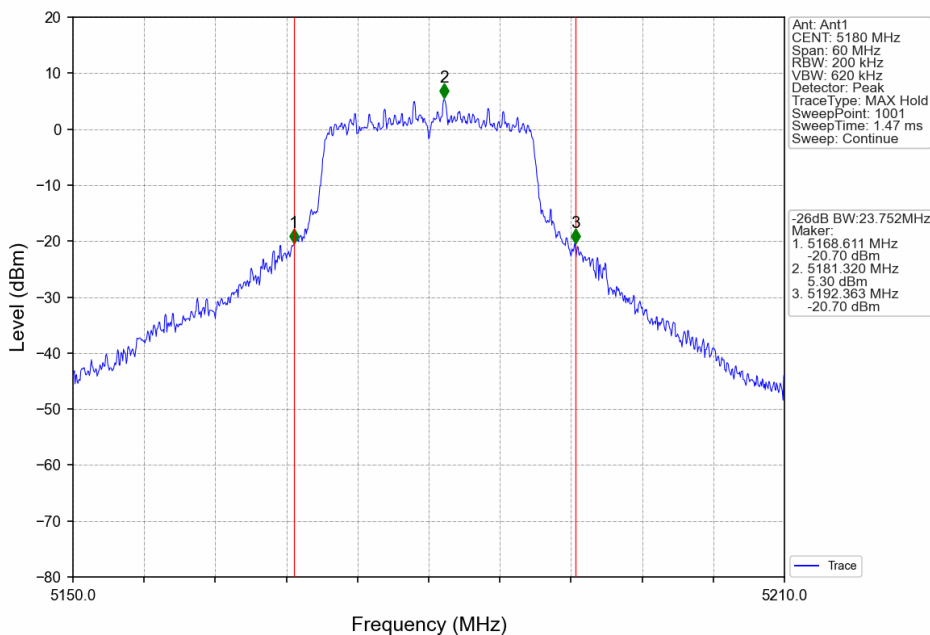
802.11n(HT40)_MCH_5550MHz_Ant1_NTNV



802.11n(HT40)_HCH_5670MHz_Ant1_NTNV



802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



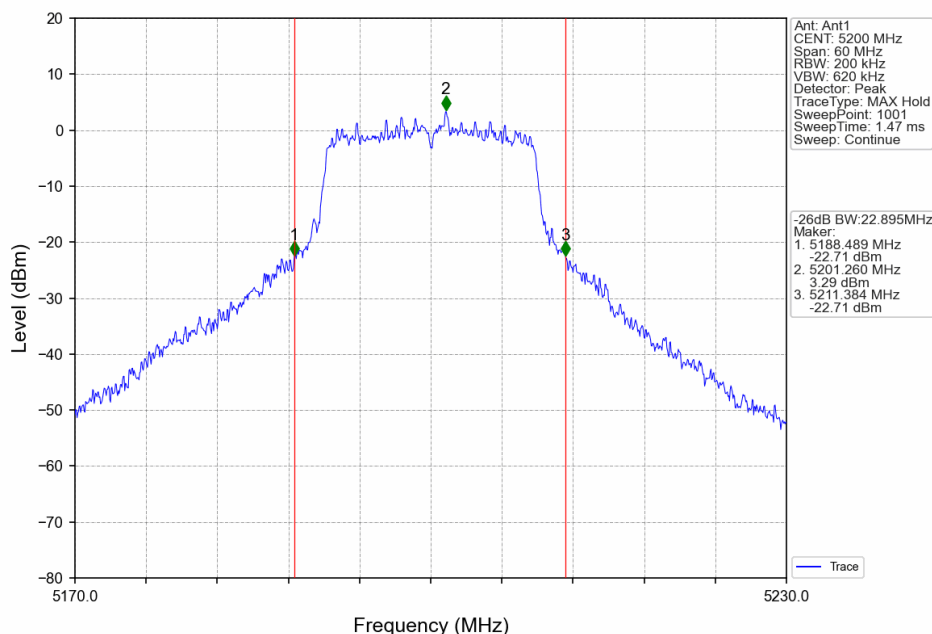
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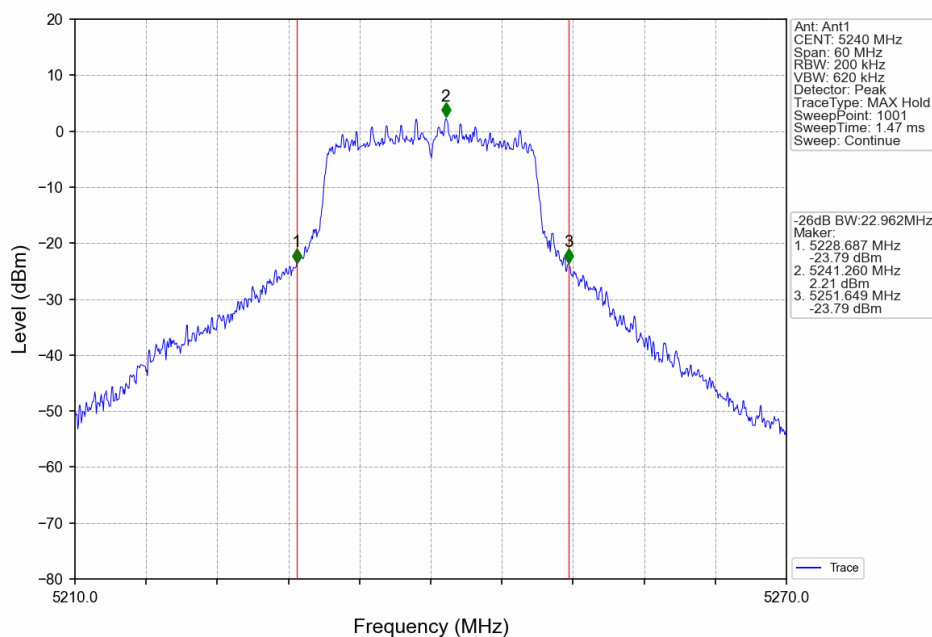
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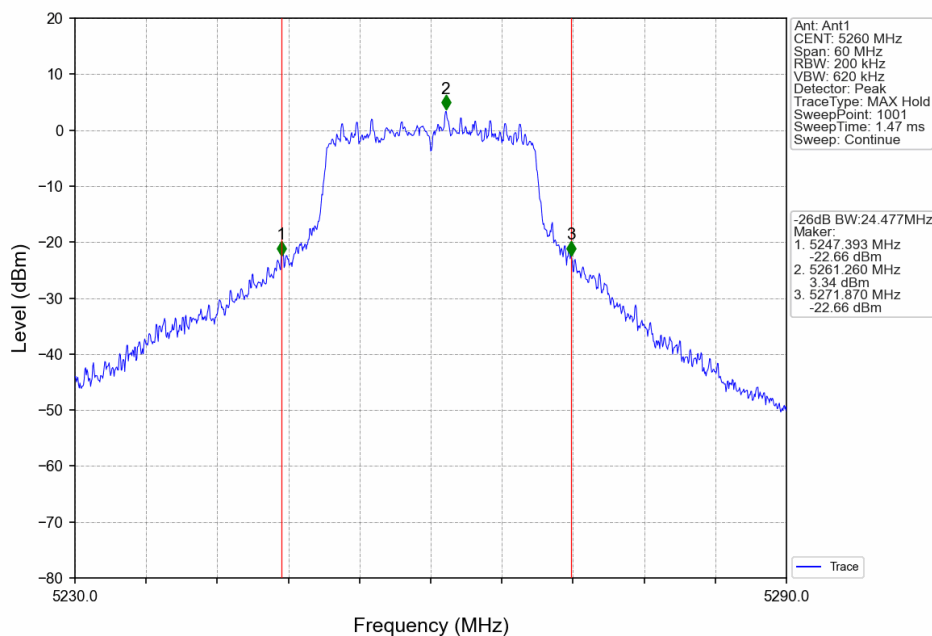
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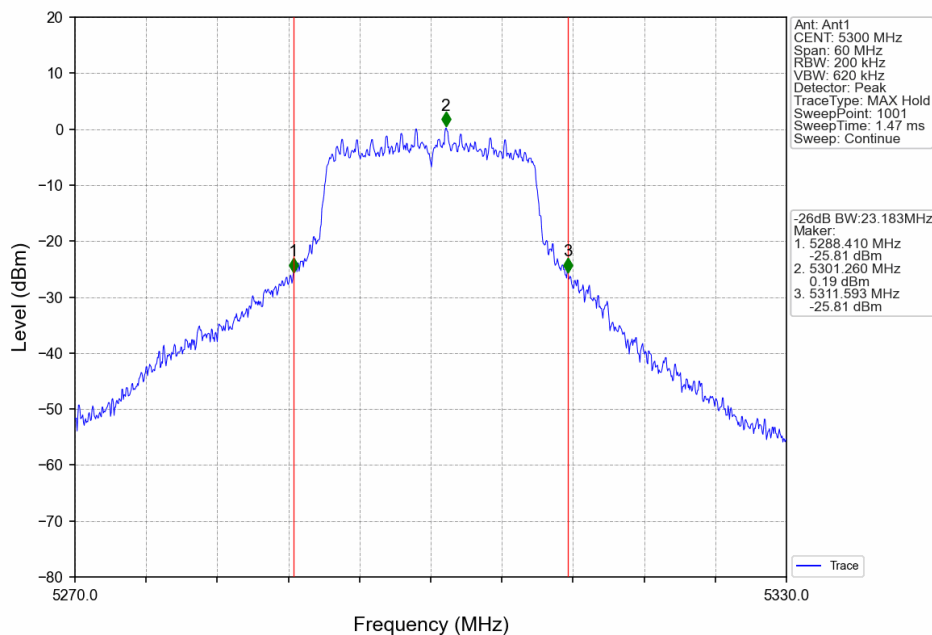
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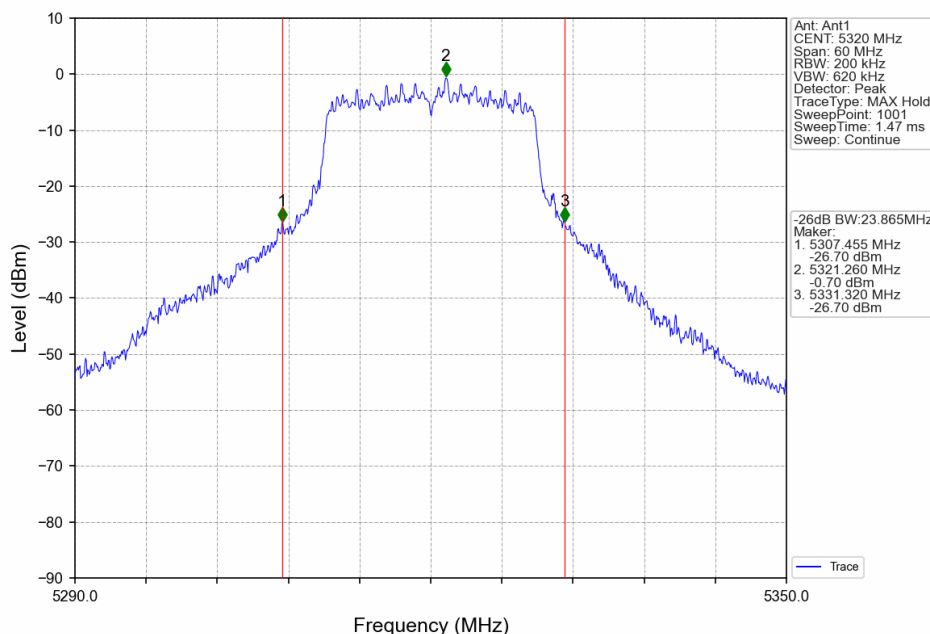
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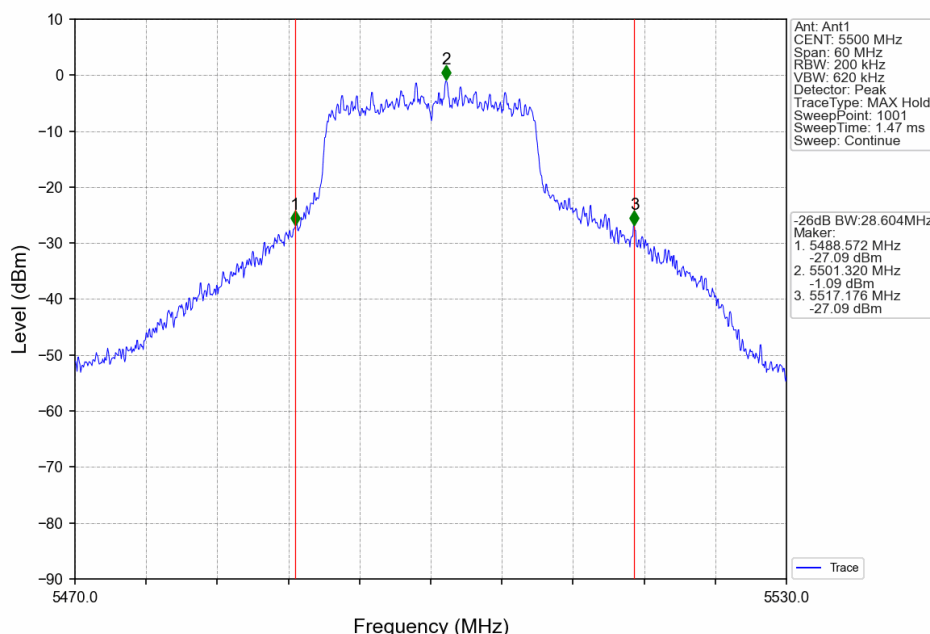
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802.11ac(VHT20)_HCH_5320MHz_Ant1_NTNV



802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV



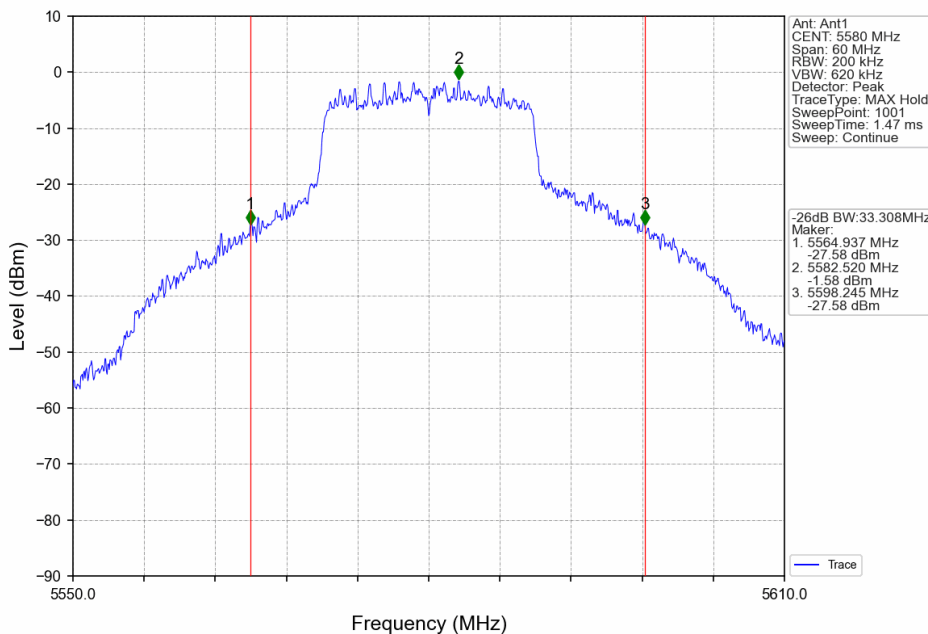
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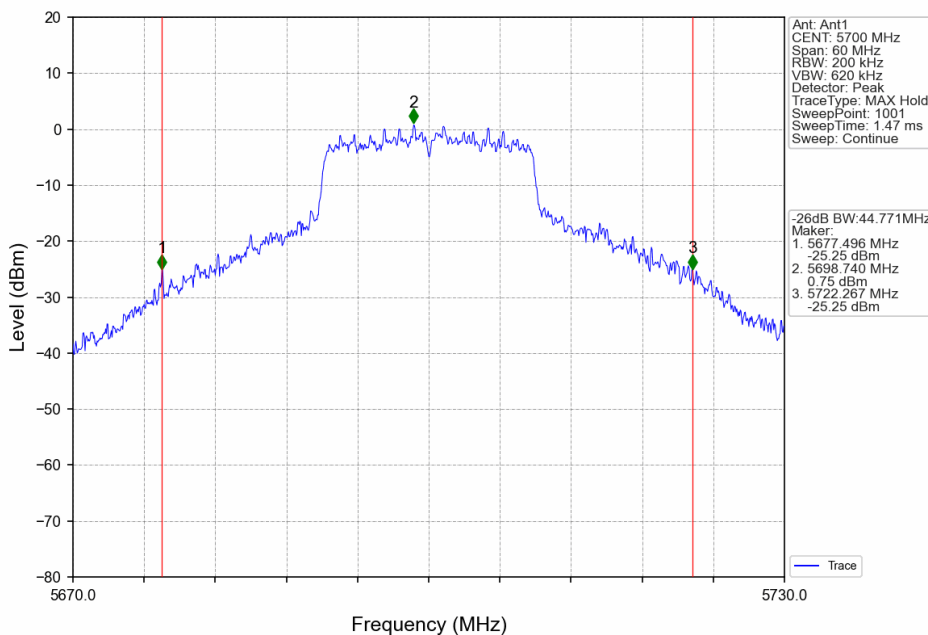
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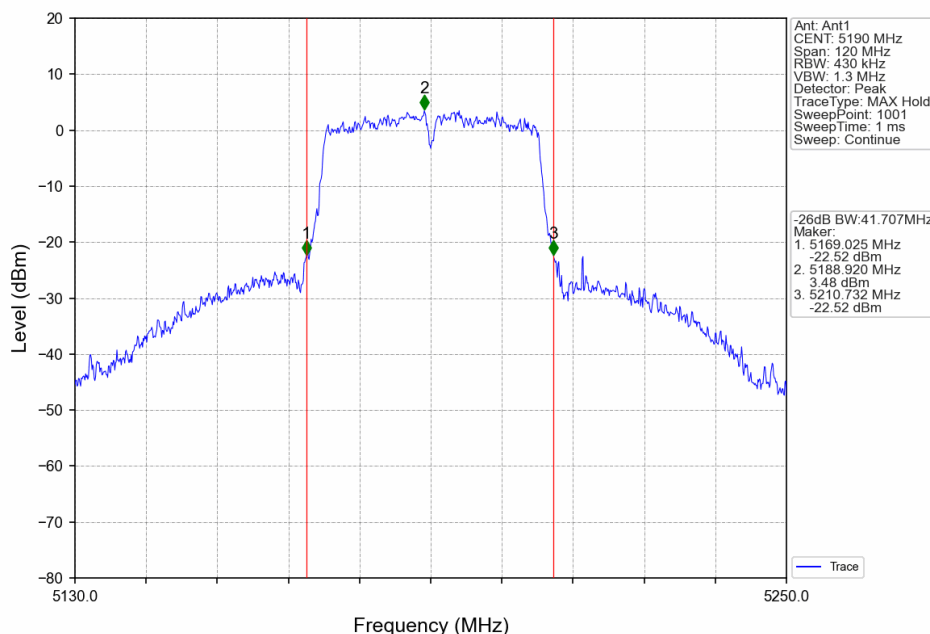
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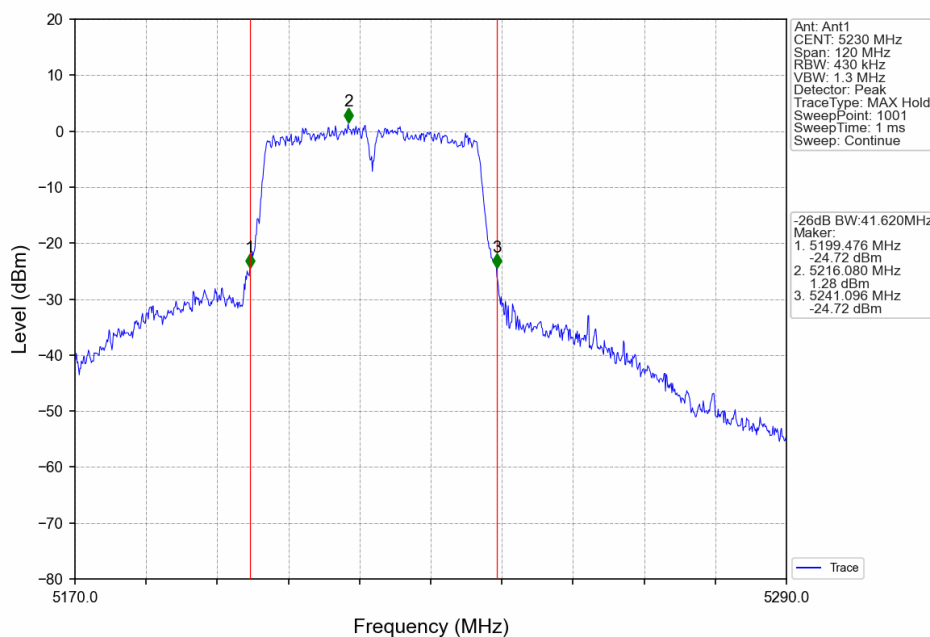
802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV



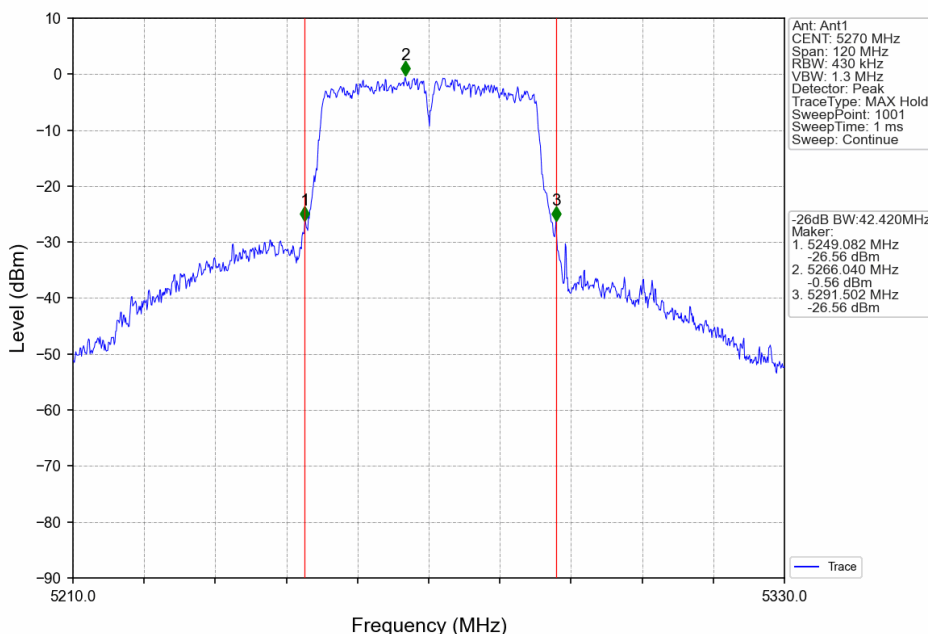
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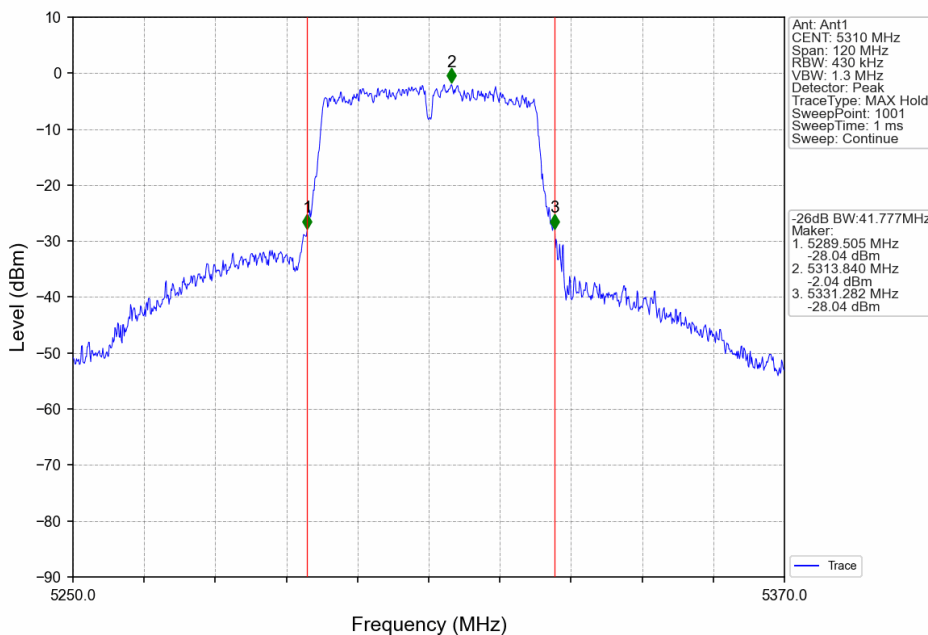
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



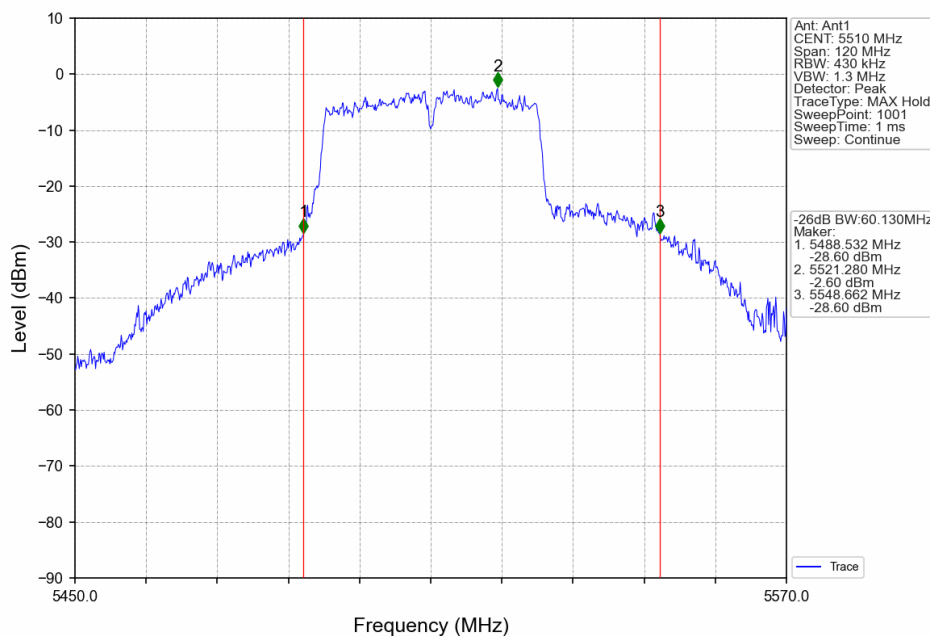
802.11ac(VHT40)_LCH_5270MHz_Ant1_NTNV



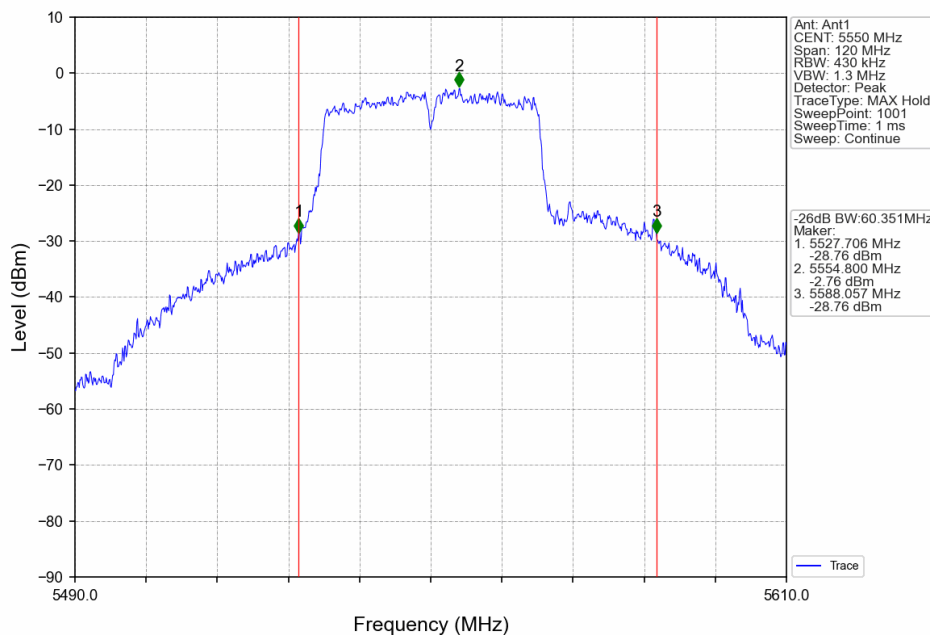
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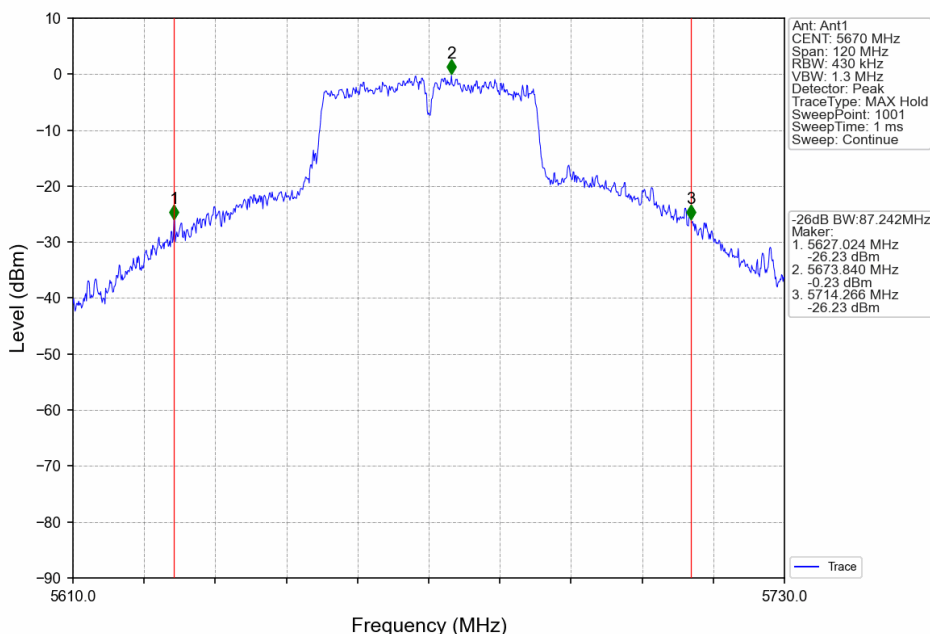
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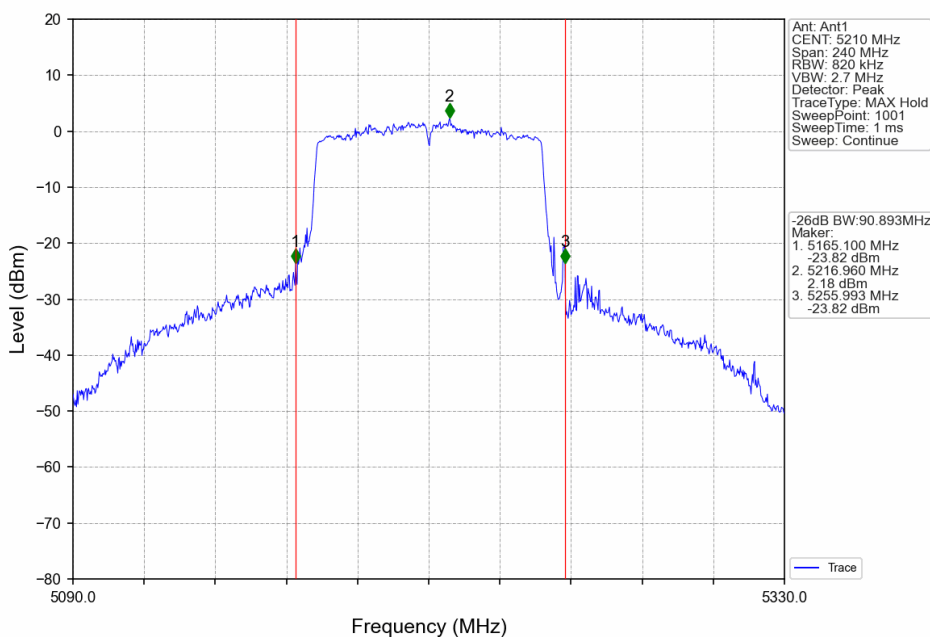
802.11ac(VHT40)_MCH_5550MHz_Ant1_NTNV



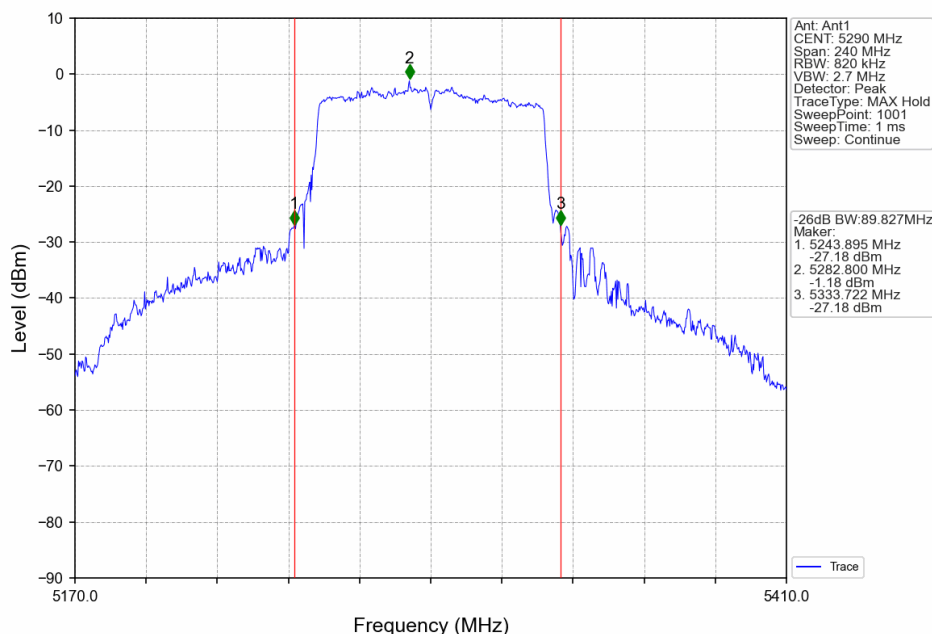
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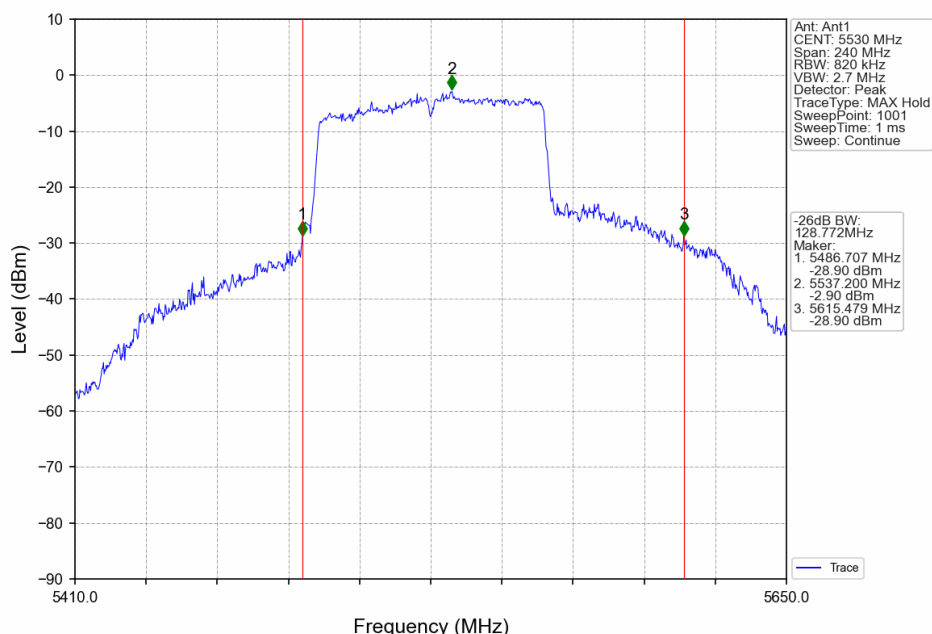
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV



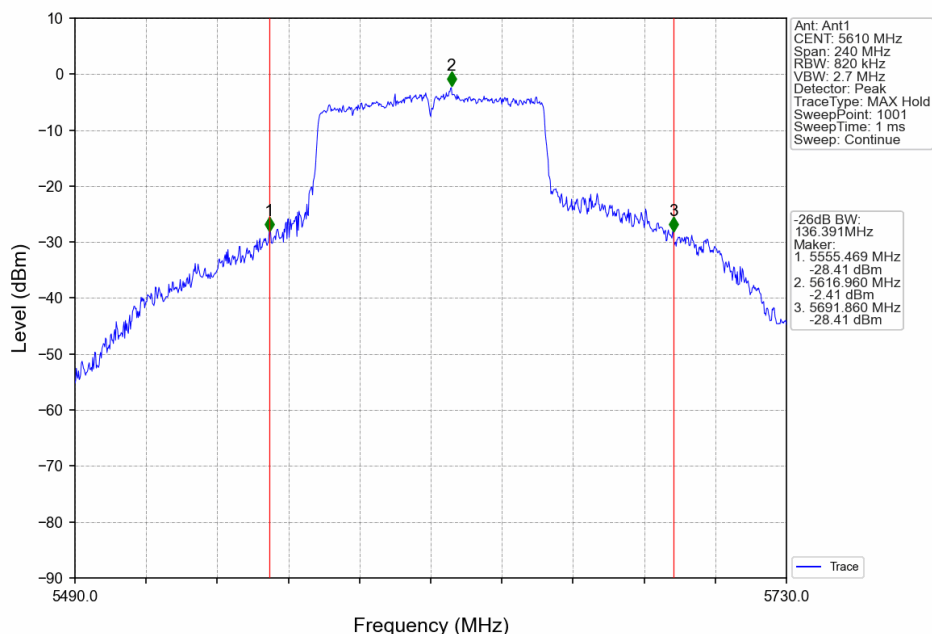
802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV



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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	14.83	<=23.98	Pass
		5200	14.76	<=23.98	Pass
		5240	13.74	<=23.98	Pass
		5260	12.82	<=23.98	Pass
		5300	11.74	<=23.98	Pass
		5320	11.84	<=23.98	Pass
		5500	10.92	<=23.98	Pass
		5580	10.95	<=23.98	Pass
		5700	11.85	<=23.98	Pass
		5745	12.91	<=30	Pass
		5785	13.41	<=30	Pass
		5825	13.36	<=30	Pass
802.11n (HT20)	SISO	5180	12.67	<=23.98	Pass
		5200	13.60	<=23.98	Pass
		5240	13.72	<=23.98	Pass
		5260	12.23	<=23.98	Pass
		5300	11.64	<=23.98	Pass
		5320	11.85	<=23.98	Pass
		5500	10.86	<=23.98	Pass
		5580	10.33	<=23.98	Pass
		5700	11.67	<=23.98	Pass
		5745	13.19	<=30	Pass
		5785	13.31	<=30	Pass
		5825	13.34	<=30	Pass
802.11n (HT40)	SISO	5190	10.60	<=23.98	Pass
		5230	10.14	<=23.98	Pass
		5270	8.86	<=23.98	Pass
		5310	9.68	<=23.98	Pass
		5510	8.03	<=23.98	Pass
		5550	8.40	<=23.98	Pass



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		5670	8.67	<=23.98	Pass
		5755	12.86	<=30	Pass
		5795	12.40	<=30	Pass
802.11ac (VHT20)	SISO	5180	11.19	<=23.98	Pass
		5200	11.49	<=23.98	Pass
		5240	10.36	<=23.98	Pass
		5260	11.43	<=23.98	Pass
		5300	10.05	<=23.98	Pass
		5320	10.60	<=23.98	Pass
		5500	7.18	<=23.98	Pass
		5580	7.31	<=23.98	Pass
		5700	8.68	<=23.98	Pass
		5745	11.28	<=30	Pass
		5785	12.33	<=30	Pass
		5825	12.50	<=30	Pass
802.11ac (VHT40)	SISO	5190	9.32	<=23.98	Pass
		5230	9.85	<=23.98	Pass
		5270	8.59	<=23.98	Pass
		5310	7.98	<=23.98	Pass
		5510	7.04	<=23.98	Pass
		5550	6.83	<=23.98	Pass
		5670	7.52	<=23.98	Pass
		5755	12.57	<=30	Pass
		5795	12.62	<=30	Pass
802.11ac (VHT80)	SISO	5210	7.51	<=23.98	Pass
		5290	7.46	<=23.98	Pass
		5530	6.51	<=23.98	Pass
		5610	6.79	<=23.98	Pass
		5775	10.76	<=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	4.17	<=11	Pass
		5200	4.10	<=11	Pass
		5240	3.00	<=11	Pass
		5260	2.07	<=11	Pass
		5300	0.28	<=11	Pass
		5320	1.18	<=11	Pass
		5500	-0.74	<=11	Pass
		5580	0.24	<=11	Pass
		5700	1.04	<=11	Pass
802.11n (HT20)	SISO	5180	0.87	<=11	Pass
		5200	4.75	<=11	Pass
		5240	2.82	<=11	Pass
		5260	2.29	<=11	Pass
		5300	0.76	<=11	Pass
		5320	-0.12	<=11	Pass
		5500	-1.08	<=11	Pass
		5580	-0.75	<=11	Pass
		5700	0.63	<=11	Pass
802.11n (HT40)	SISO	5190	0.75	<=11	Pass
		5230	-3.80	<=11	Pass
		5270	-5.04	<=11	Pass
		5310	-4.22	<=11	Pass
		5510	-6.71	<=11	Pass
		5550	-5.20	<=11	Pass
		5670	-5.15	<=11	Pass
802.11ac (VHT20)	SISO	5180	2.49	<=11	Pass
		5200	0.68	<=11	Pass
		5240	-0.45	<=11	Pass
		5260	0.67	<=11	Pass
		5300	-0.84	<=11	Pass
		5320	-3.42	<=11	Pass



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		5500	-5.68	<=11	Pass
		5580	-3.45	<=11	Pass
		5700	-1.36	<=11	Pass
802.11ac (VHT40)	SISO	5190	-0.47	<=11	Pass
		5230	-2.83	<=11	Pass
		5270	-4.12	<=11	Pass
		5310	-5.99	<=11	Pass
		5510	-6.85	<=11	Pass
		5550	-6.82	<=11	Pass
		5670	-4.39	<=11	Pass
802.11ac (VHT80)	SISO	5210	-5.32	<=11	Pass
		5290	-9.46	<=11	Pass
		5530	-10.29	<=11	Pass
		5610	-10.20	<=11	Pass



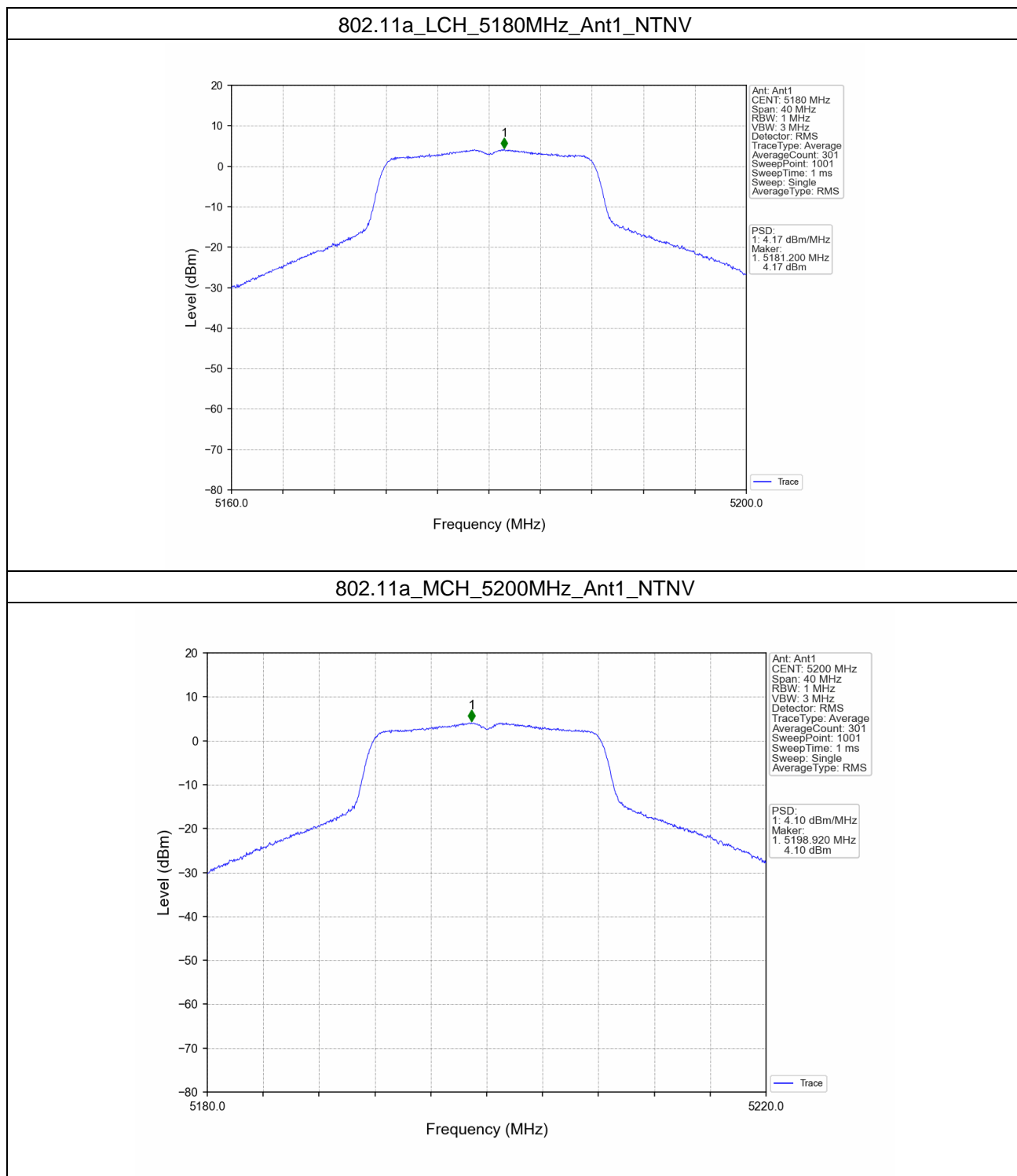
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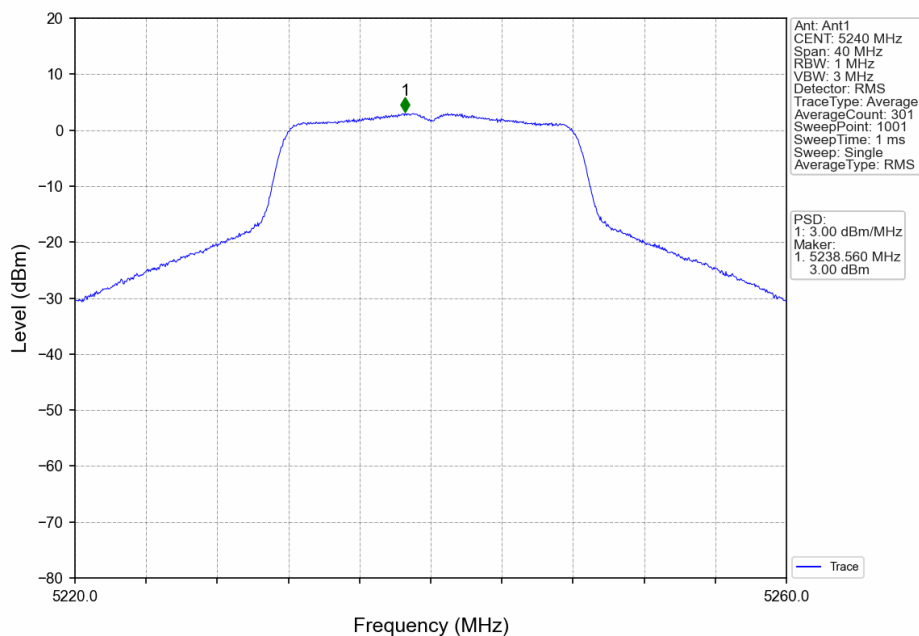
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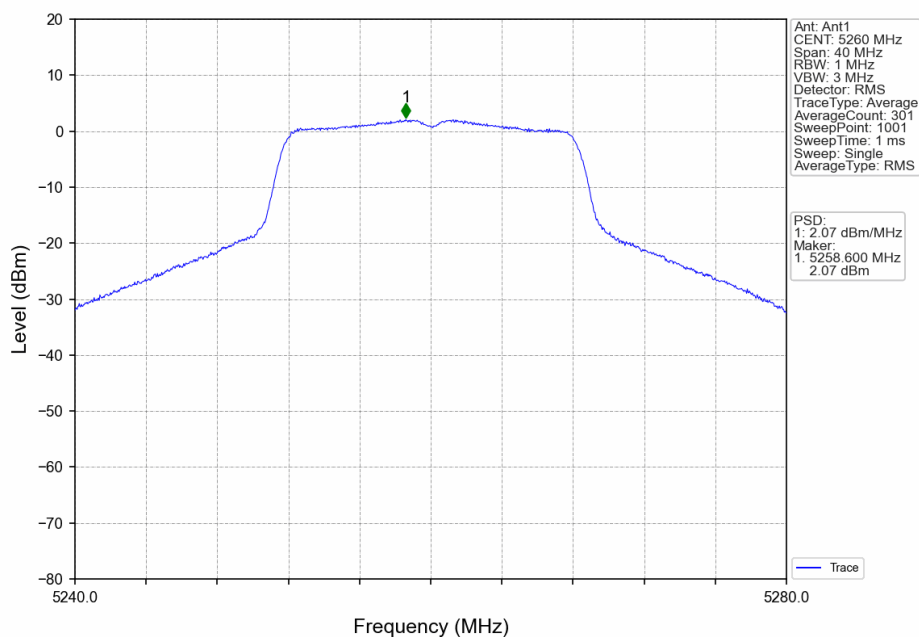
4.1.2 Test Graph



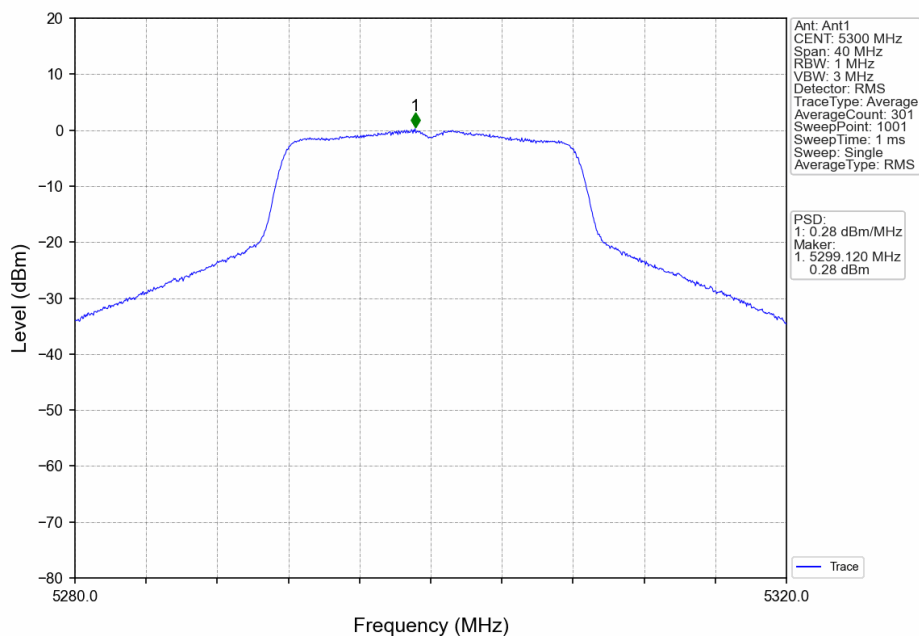
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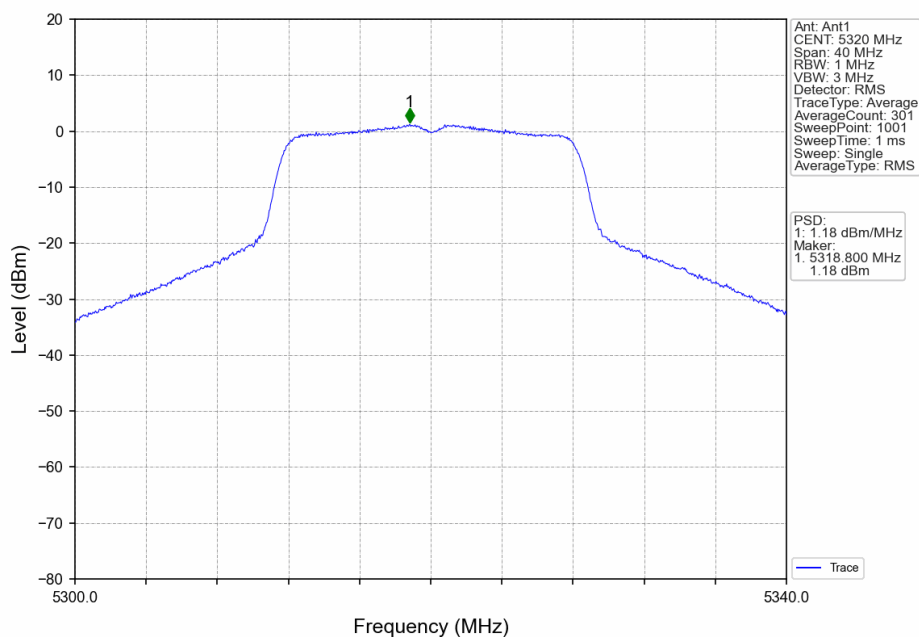
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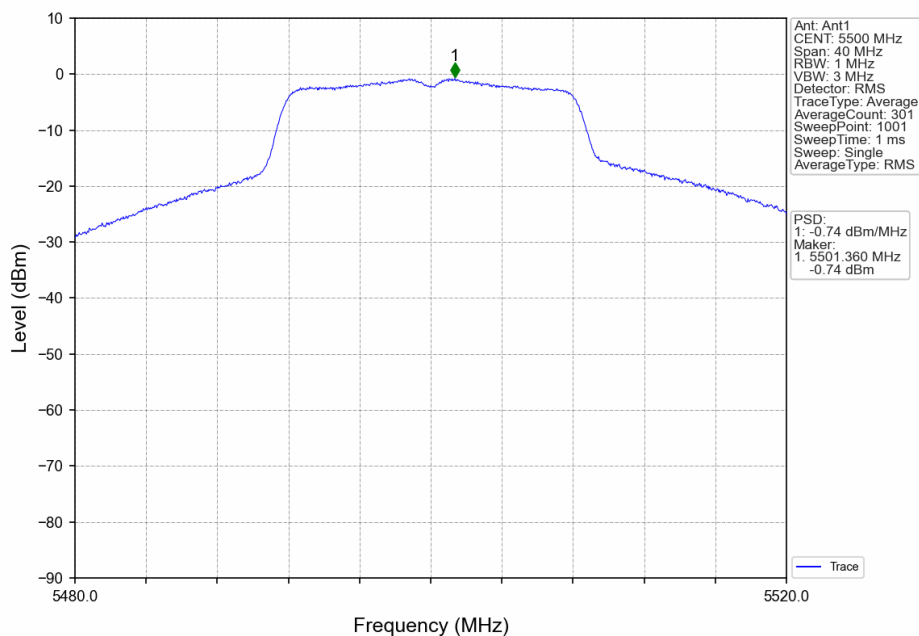
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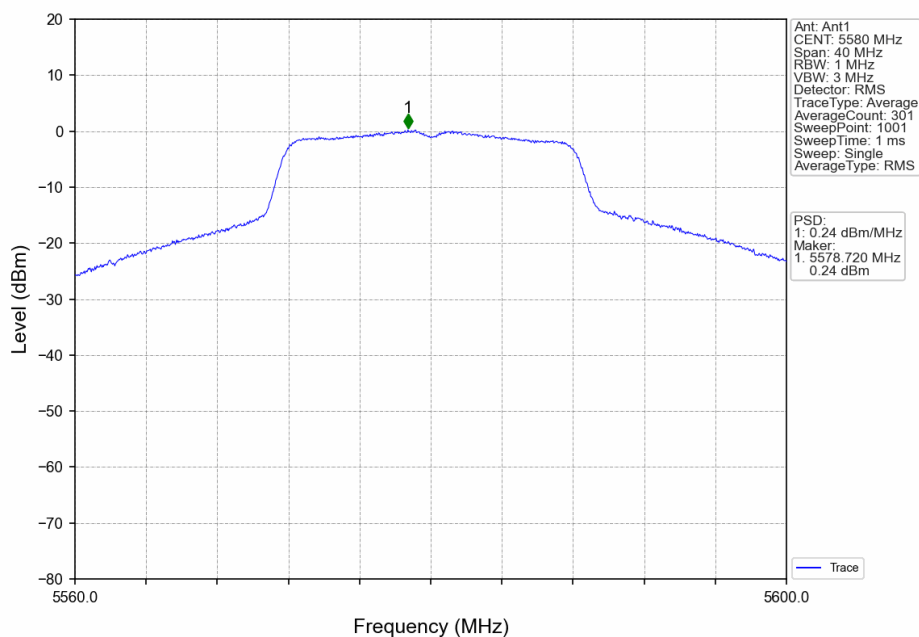
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802.11a_LCH_5500MHz_Ant1_NTNV



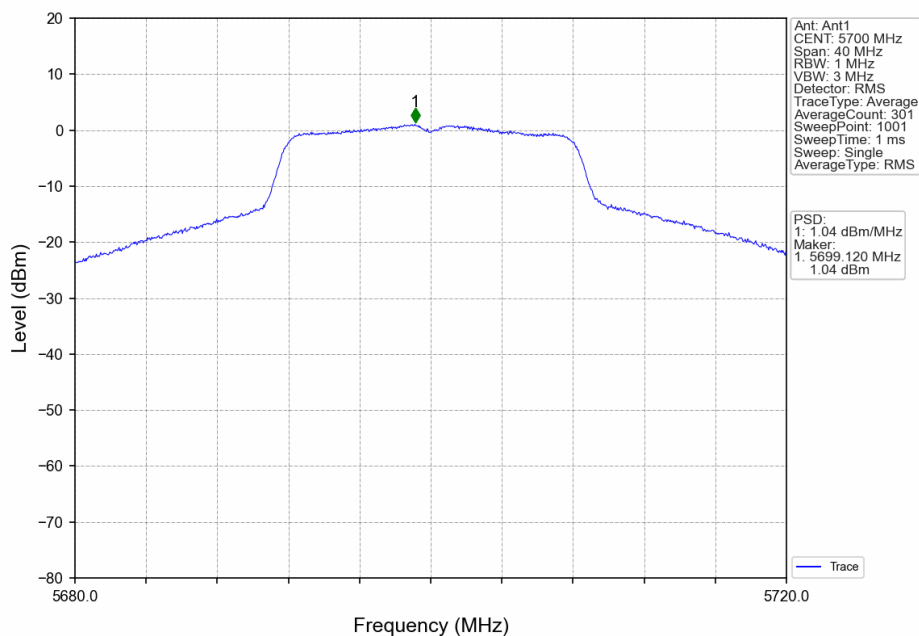
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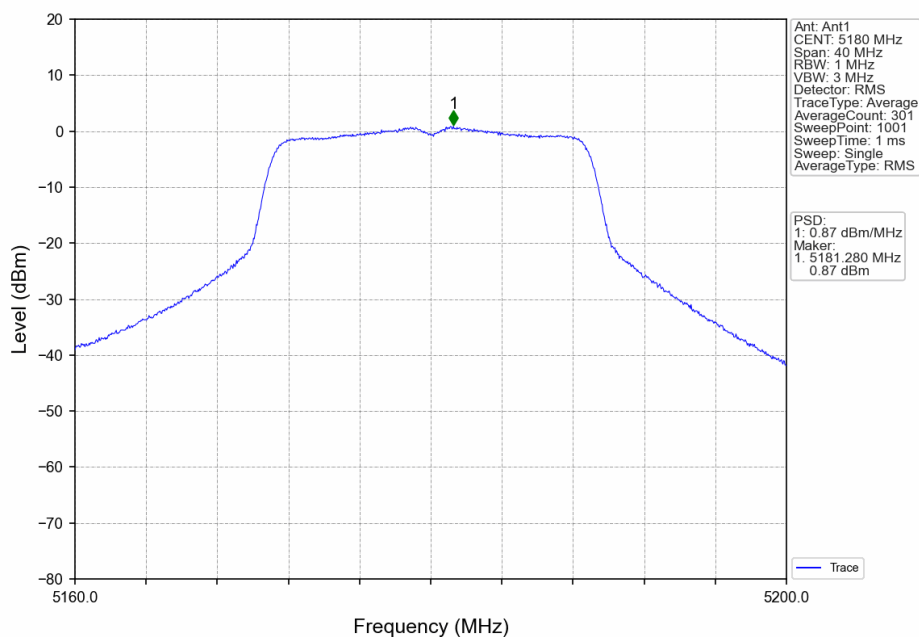
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802.11a_HCH_5700MHz_Ant1_NTNV



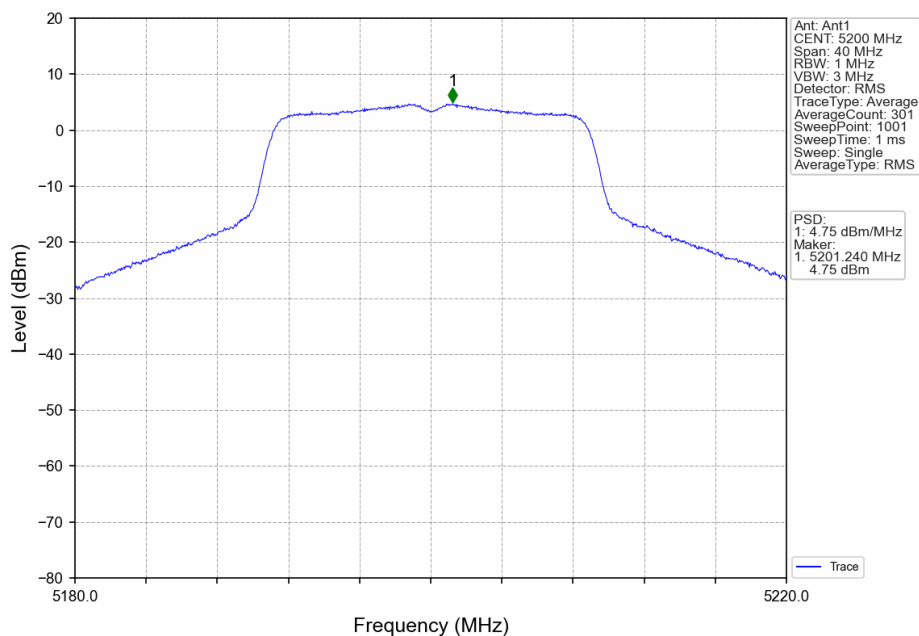
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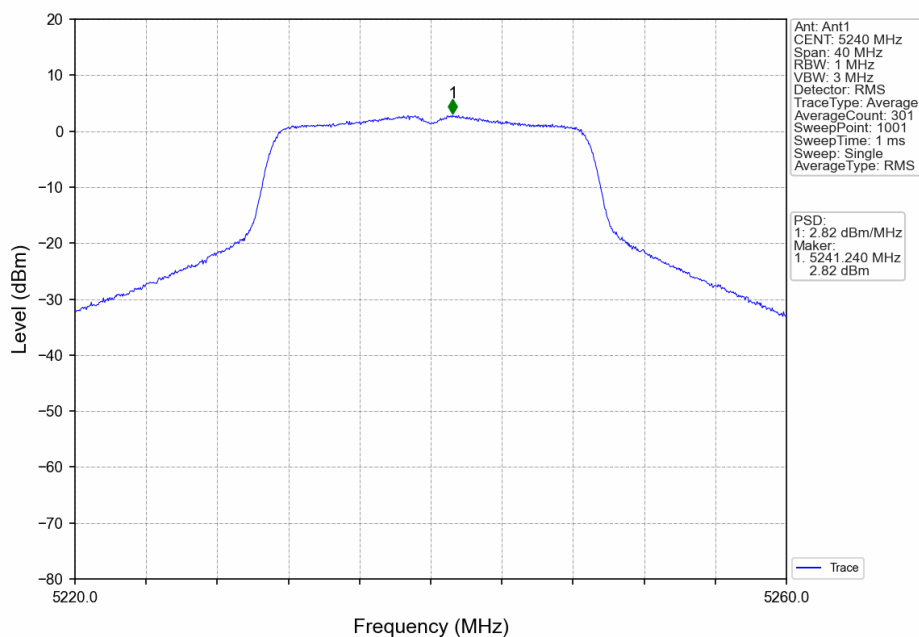
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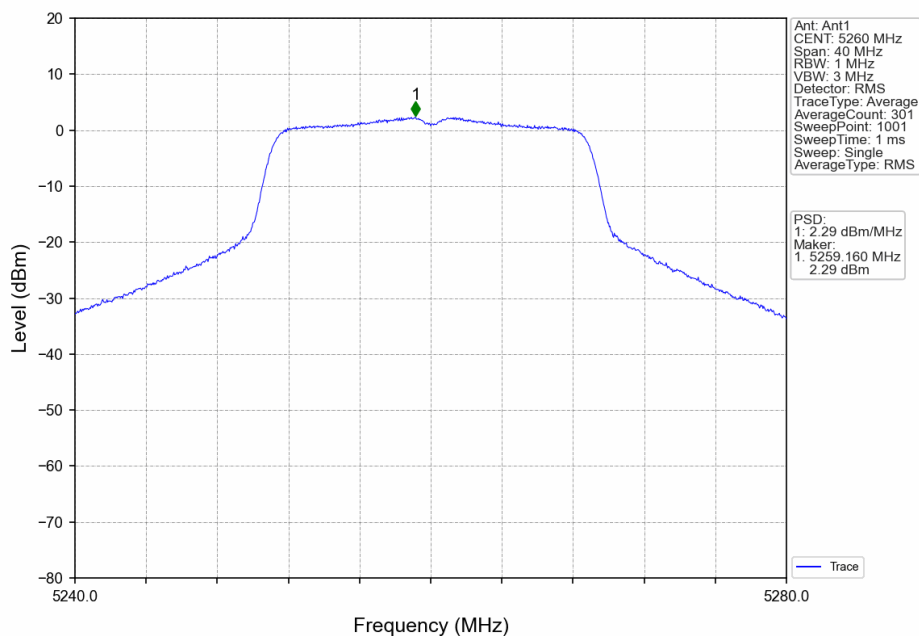
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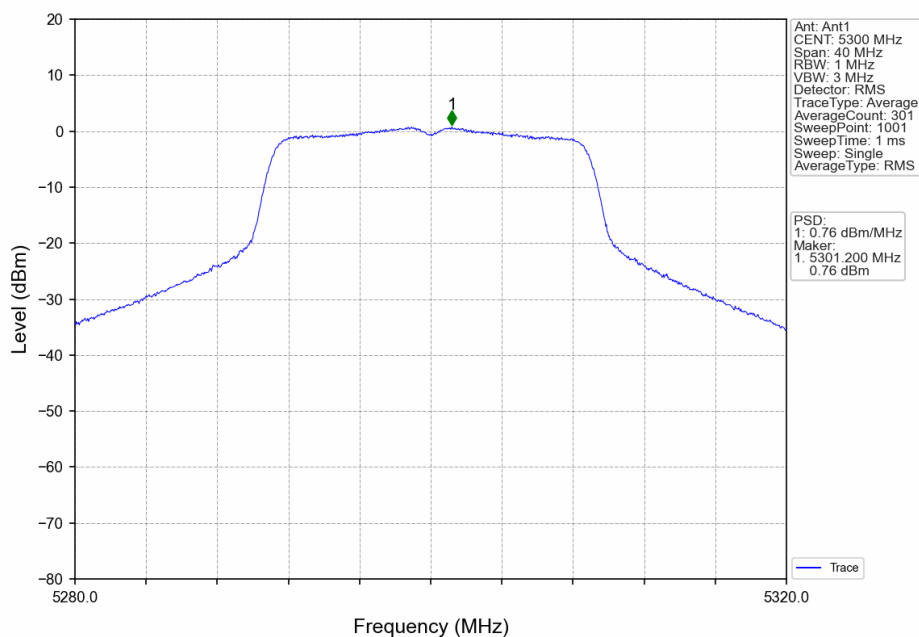
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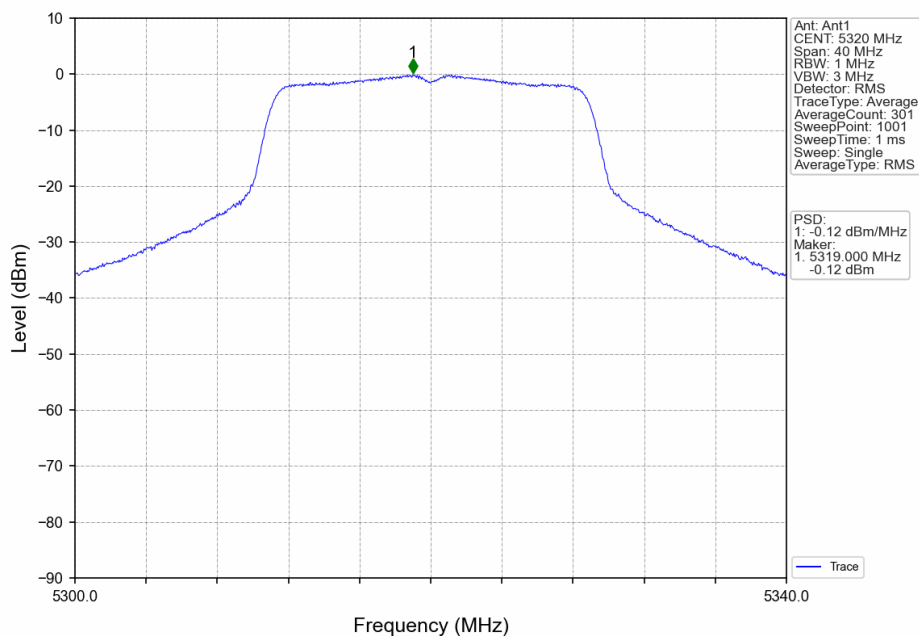
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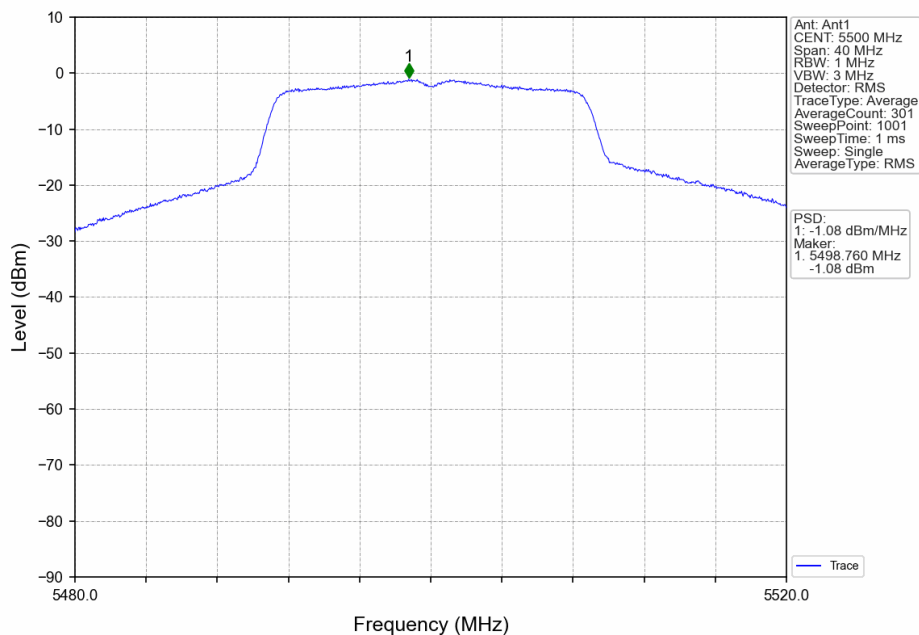
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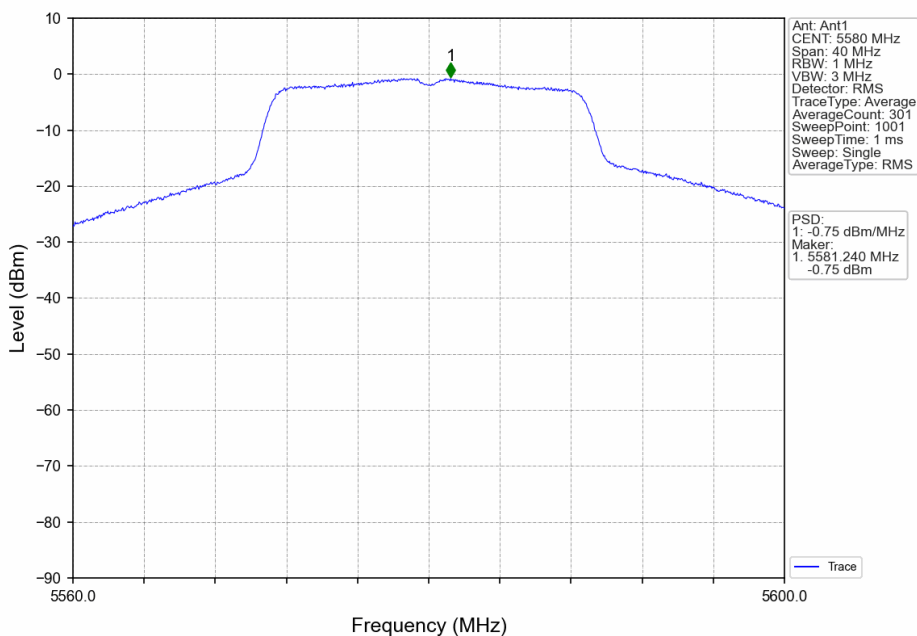
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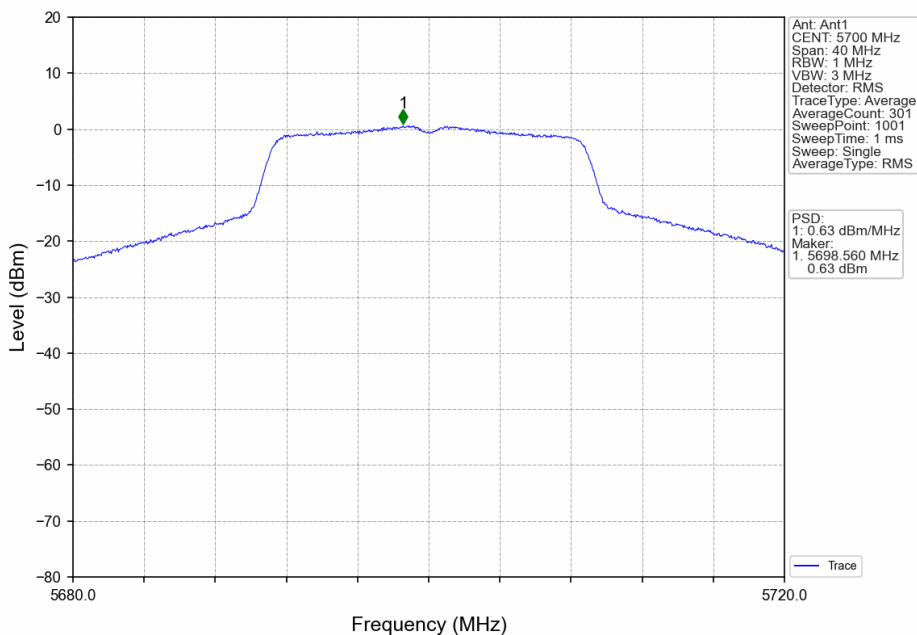
802.11n(HT20)_LCH_5500MHz_Ant1_NTNV



802.11n(HT20)_MCH_5580MHz_Ant1_NTNV



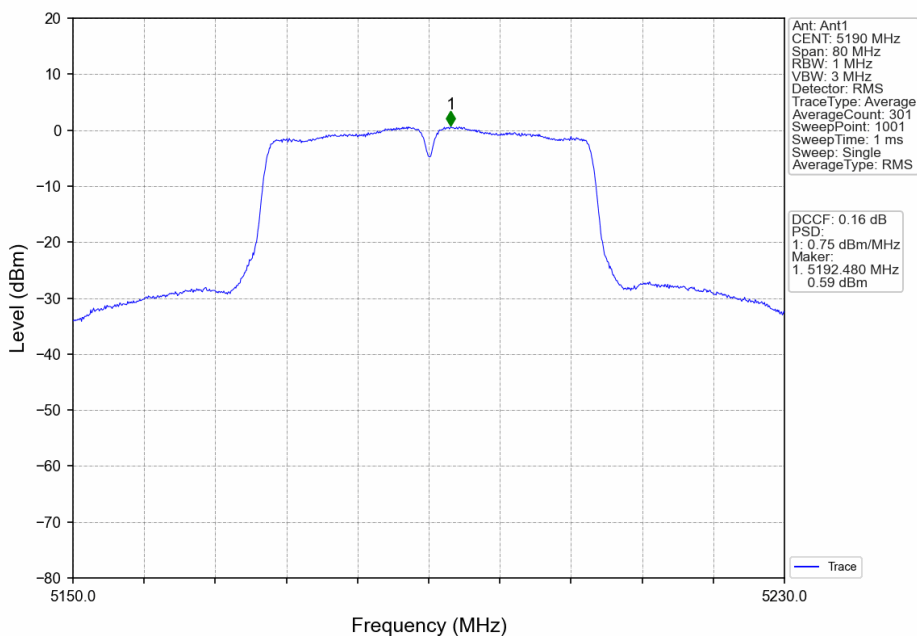
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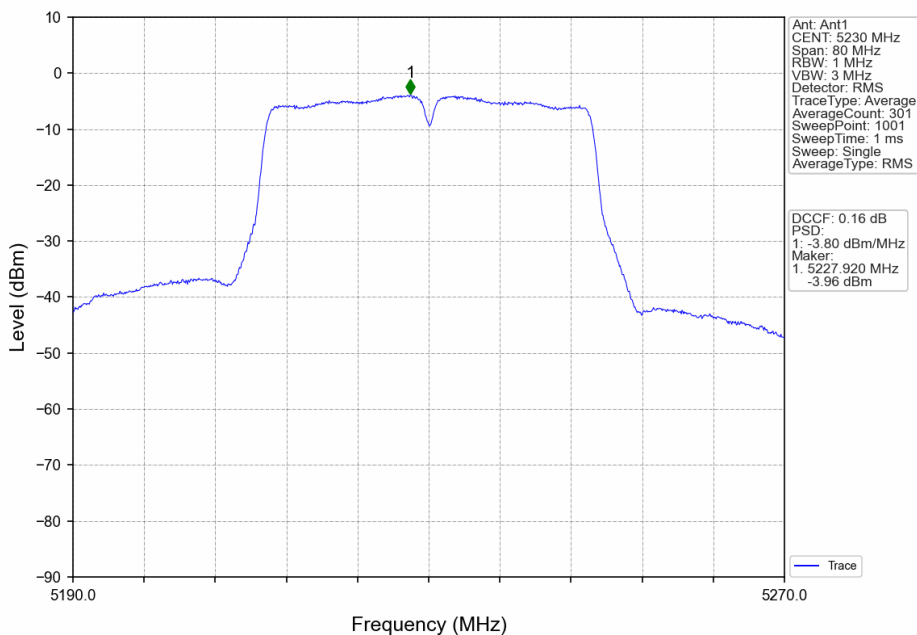
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802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



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