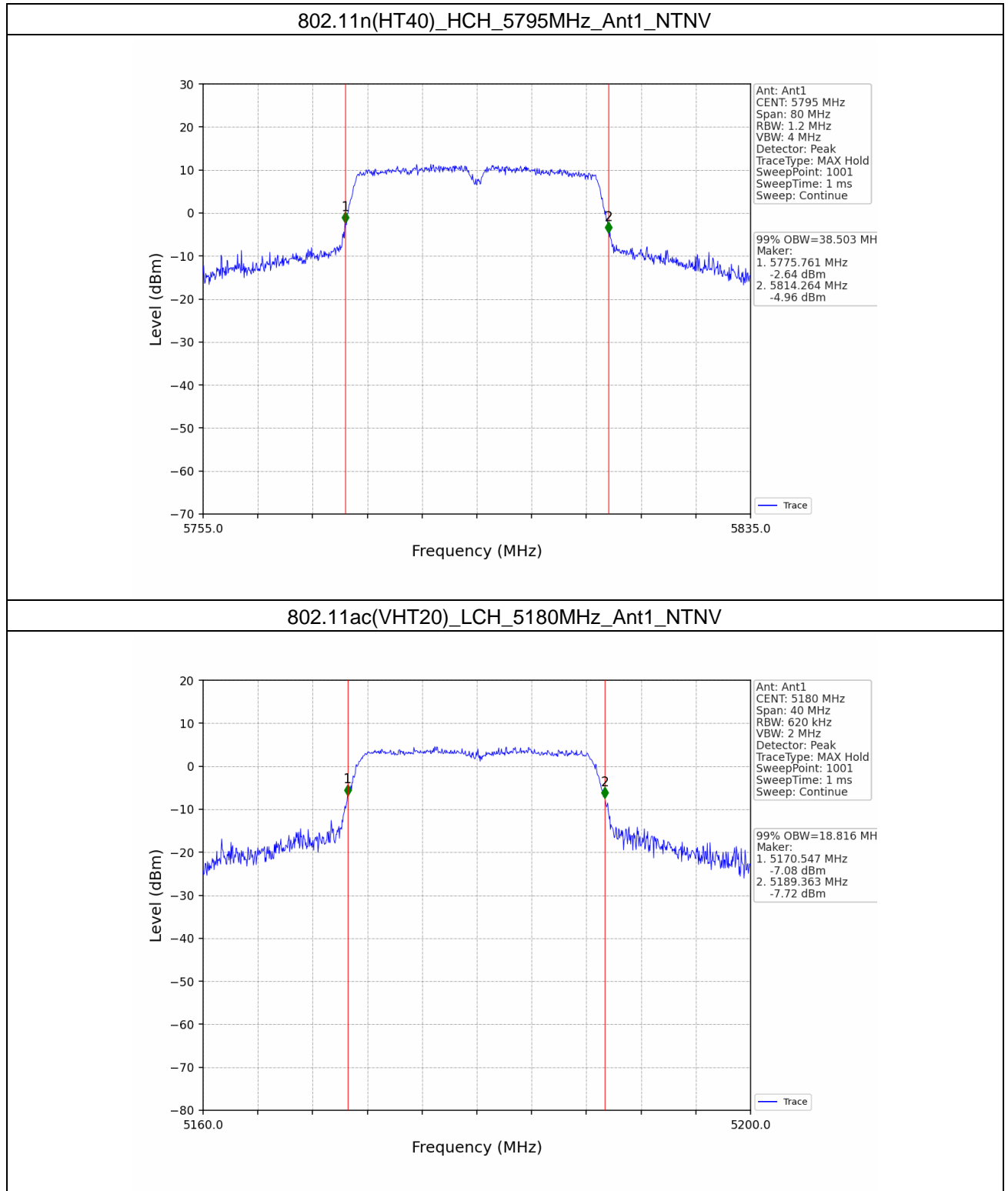


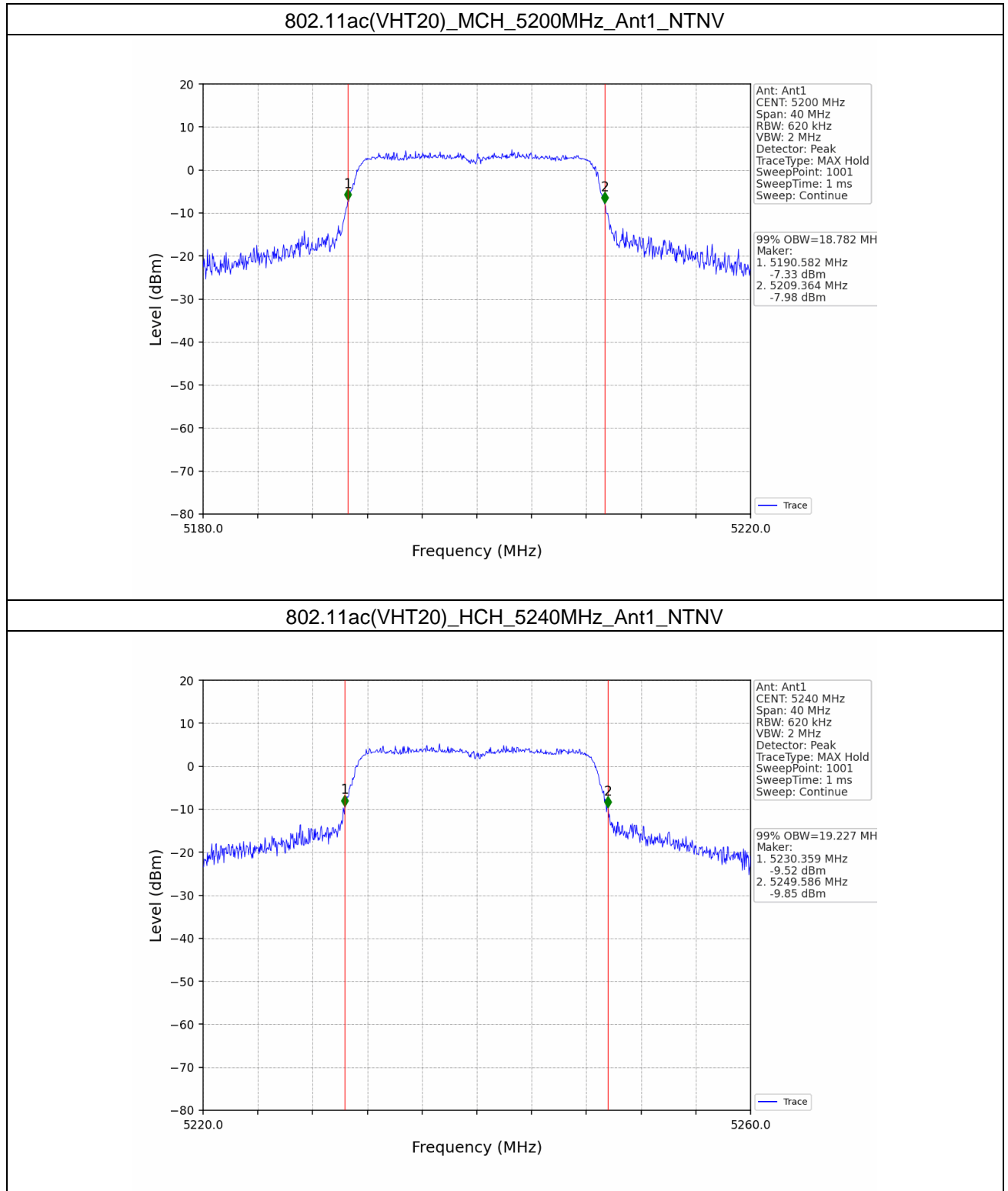
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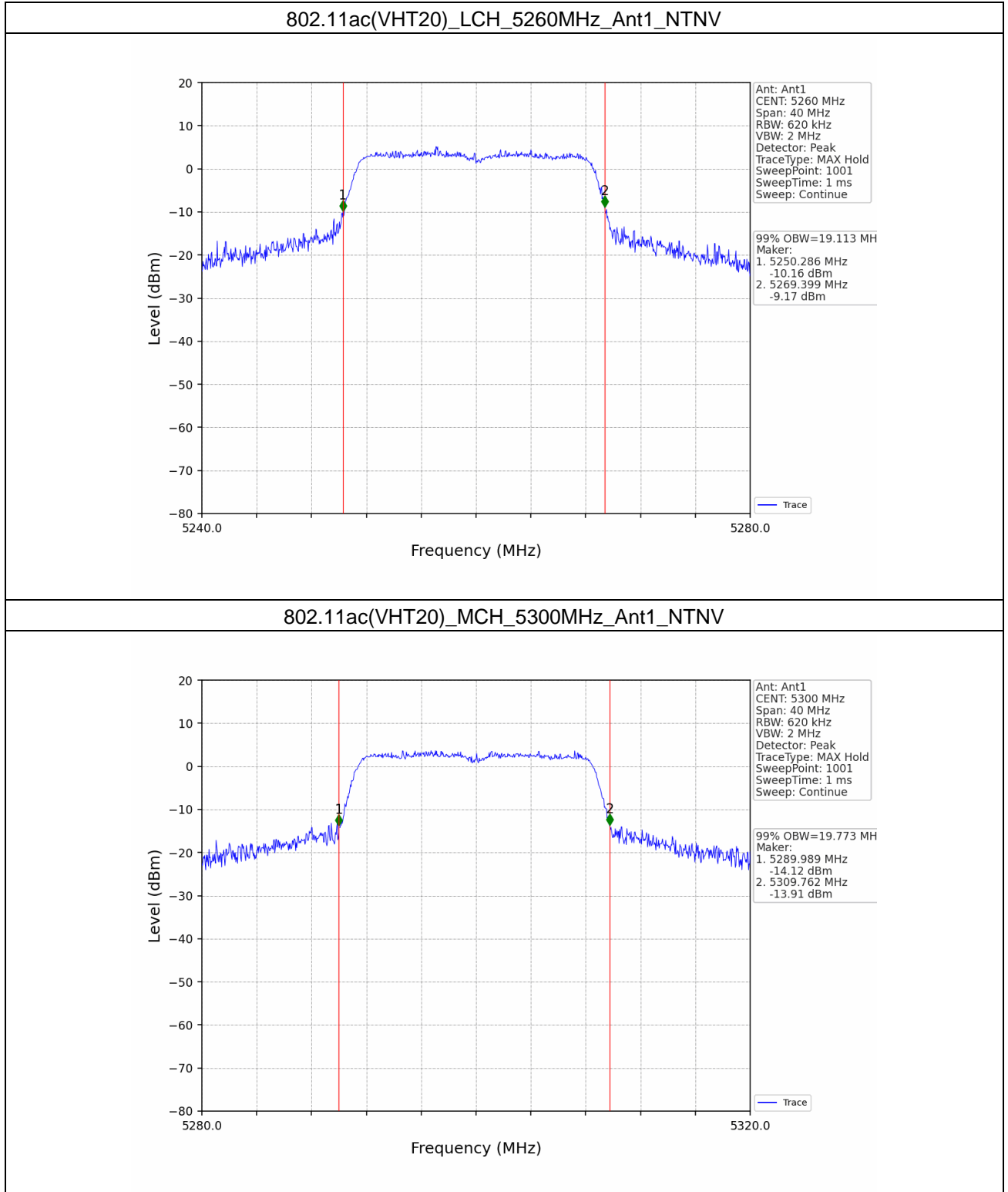
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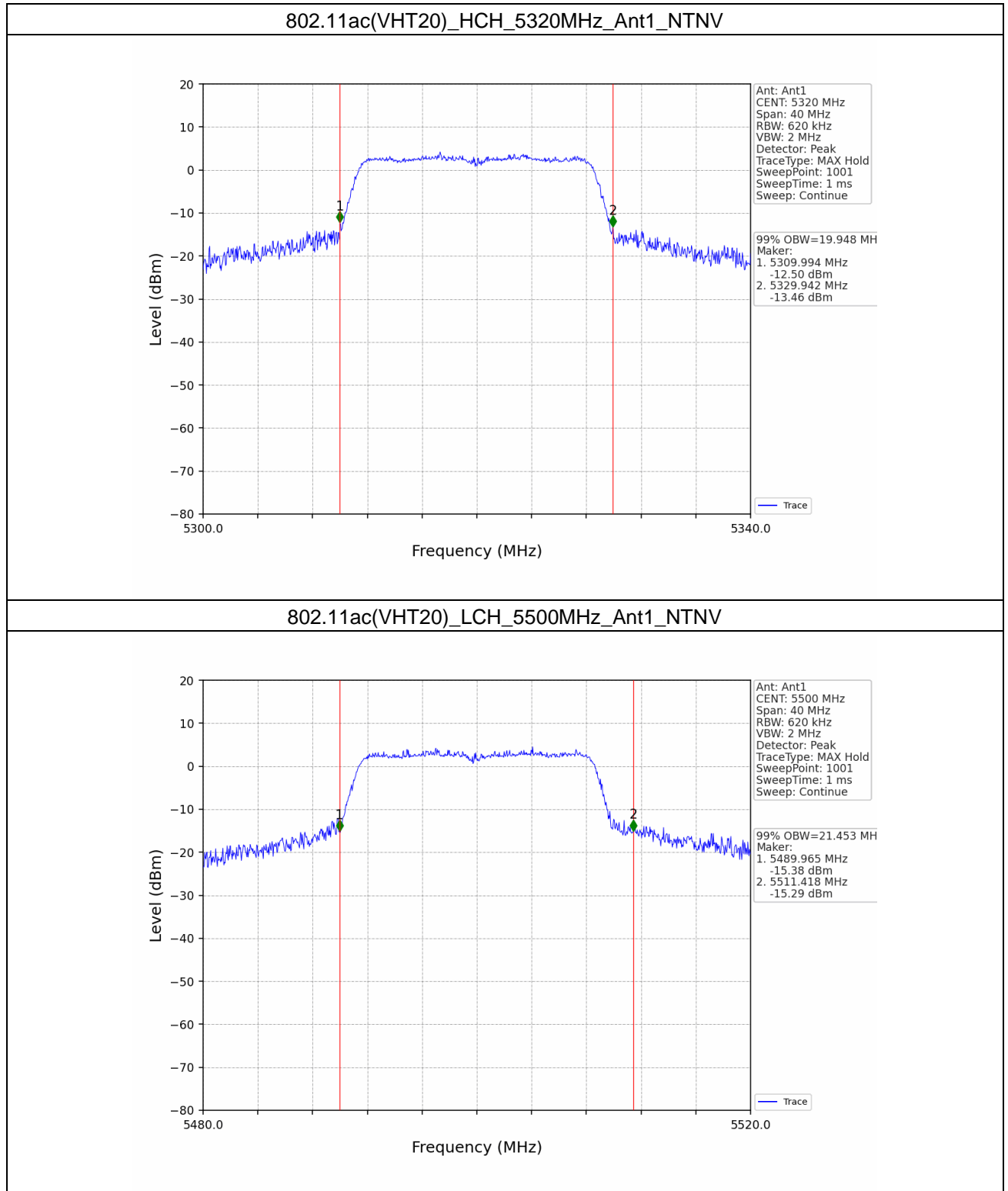
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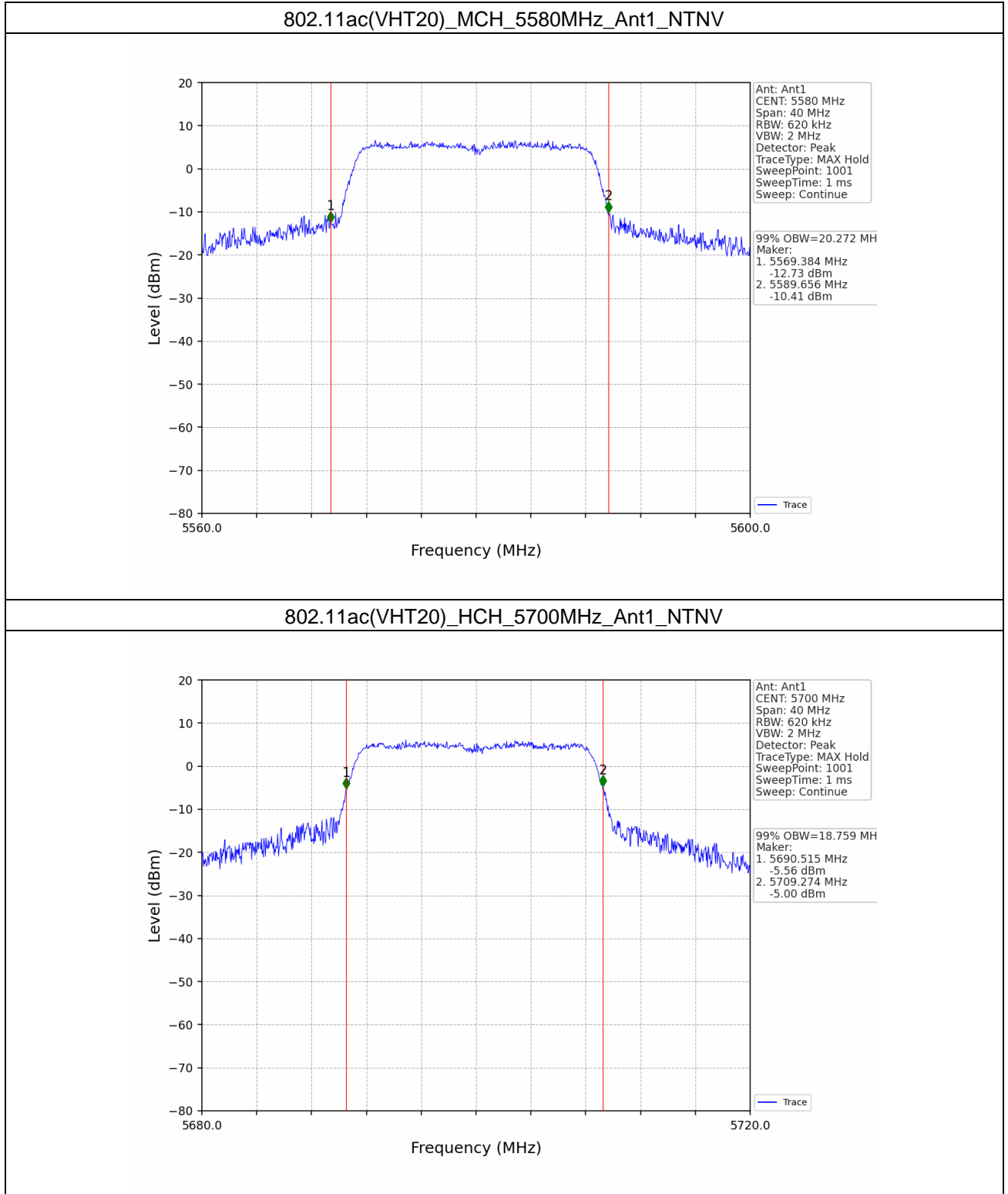
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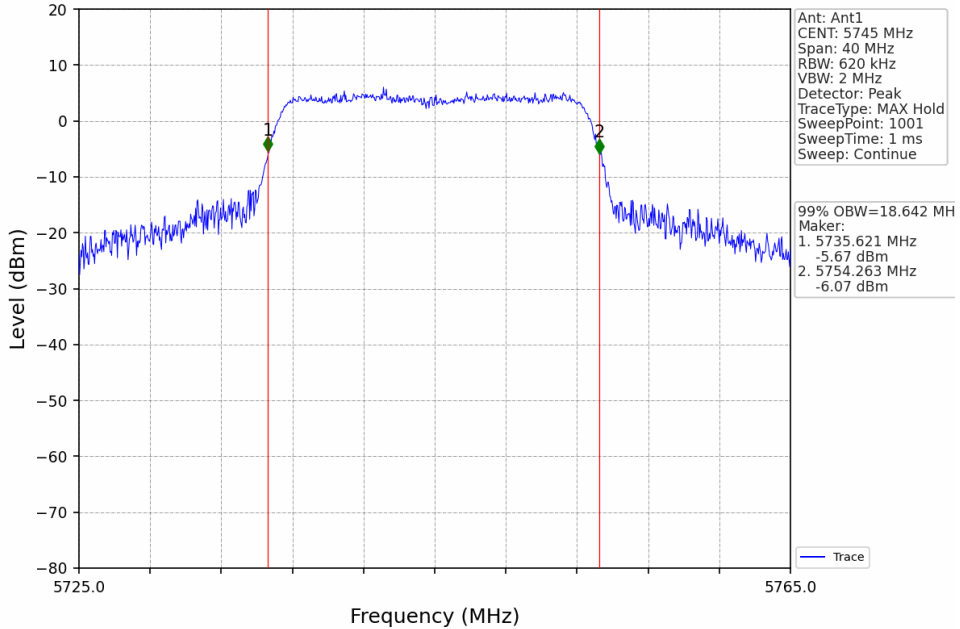
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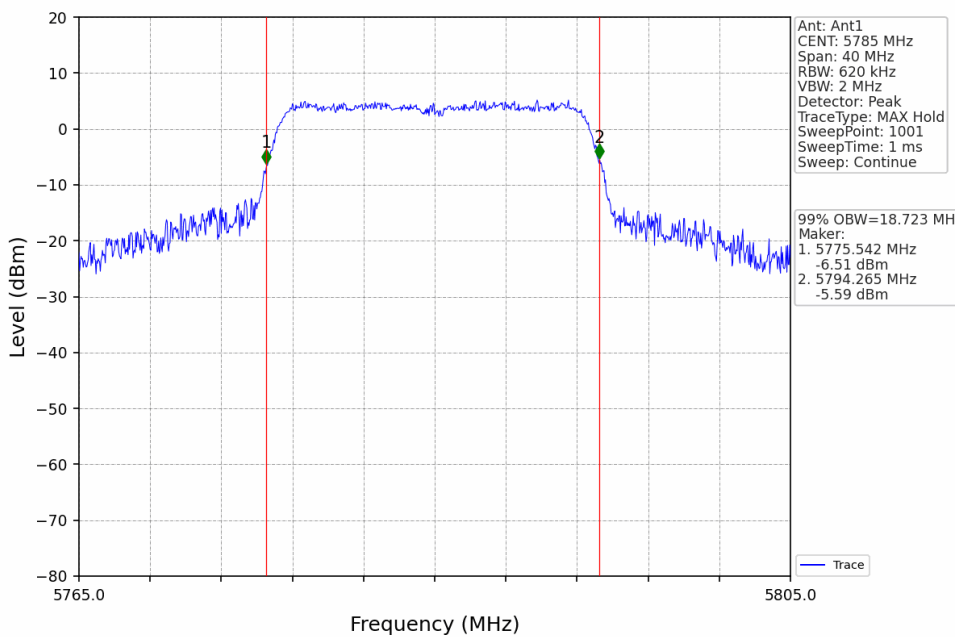
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802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV

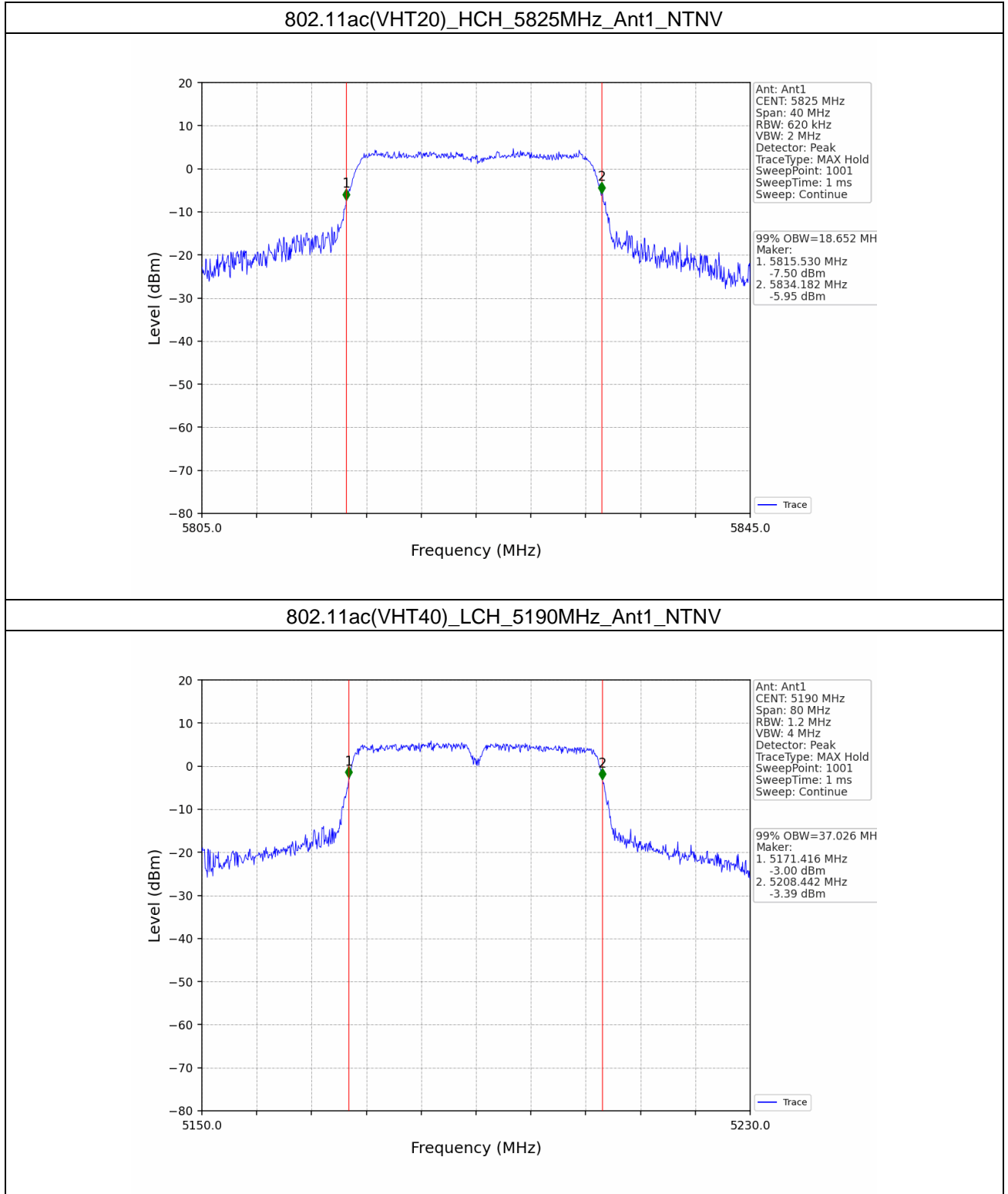


802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



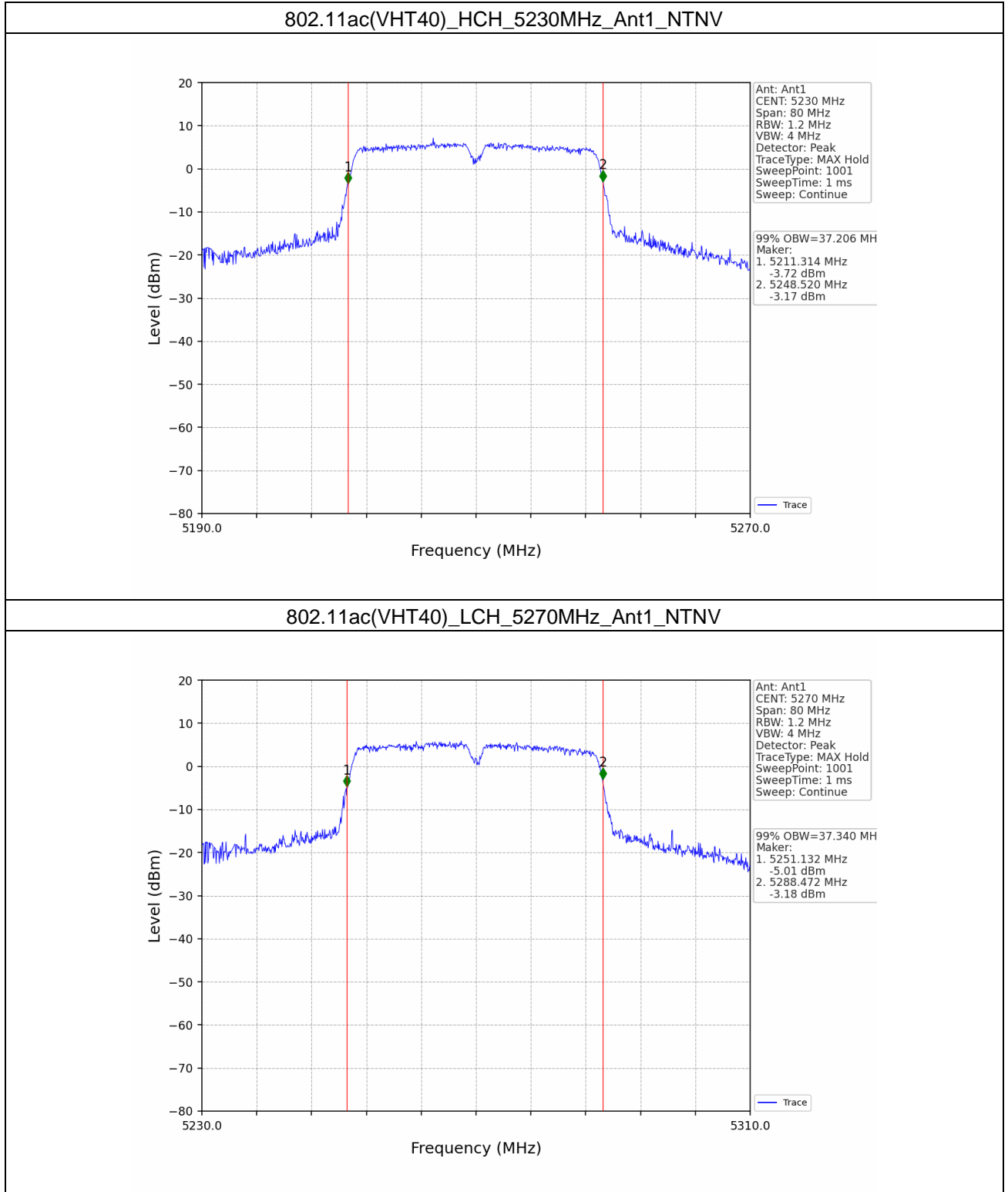
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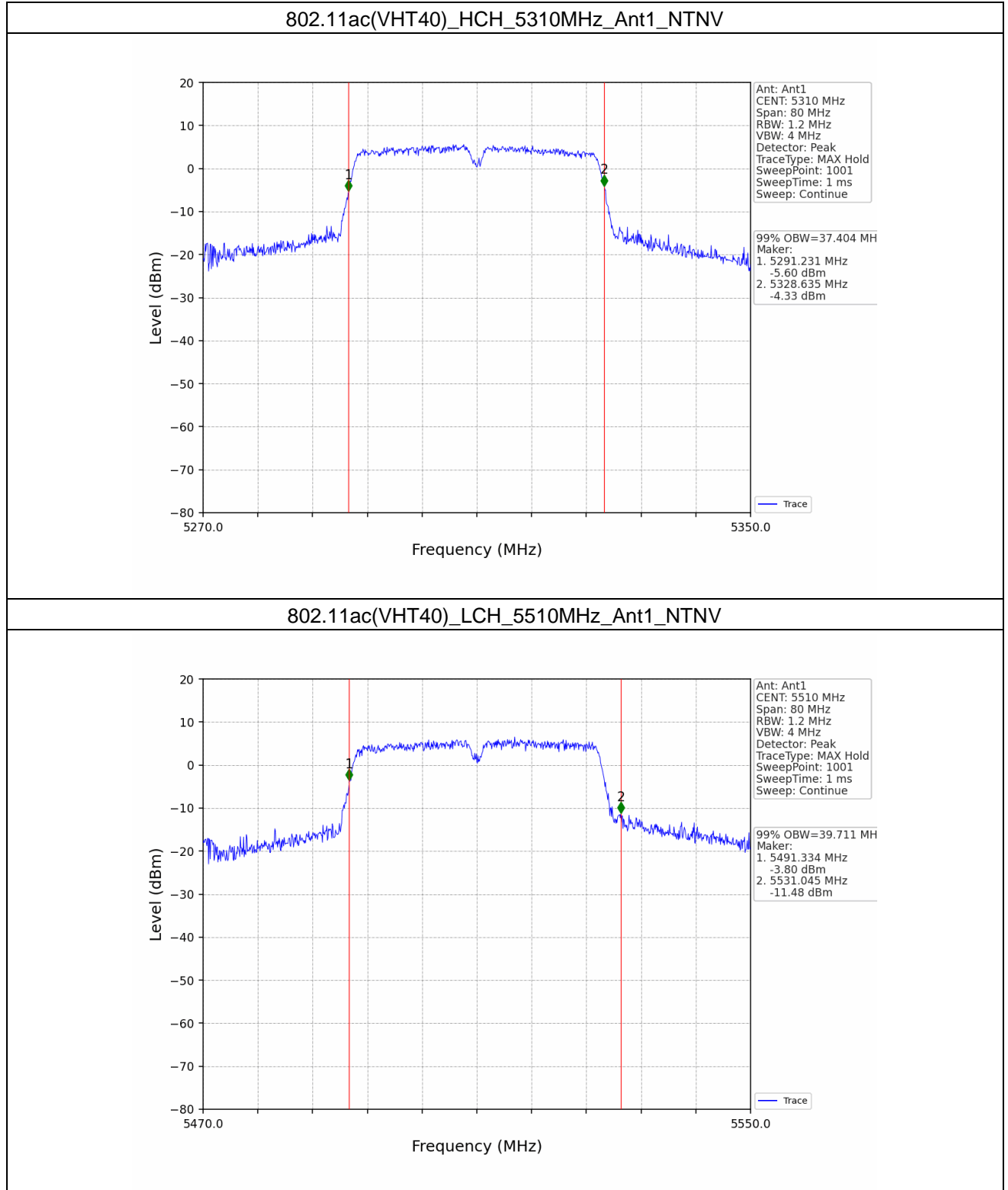
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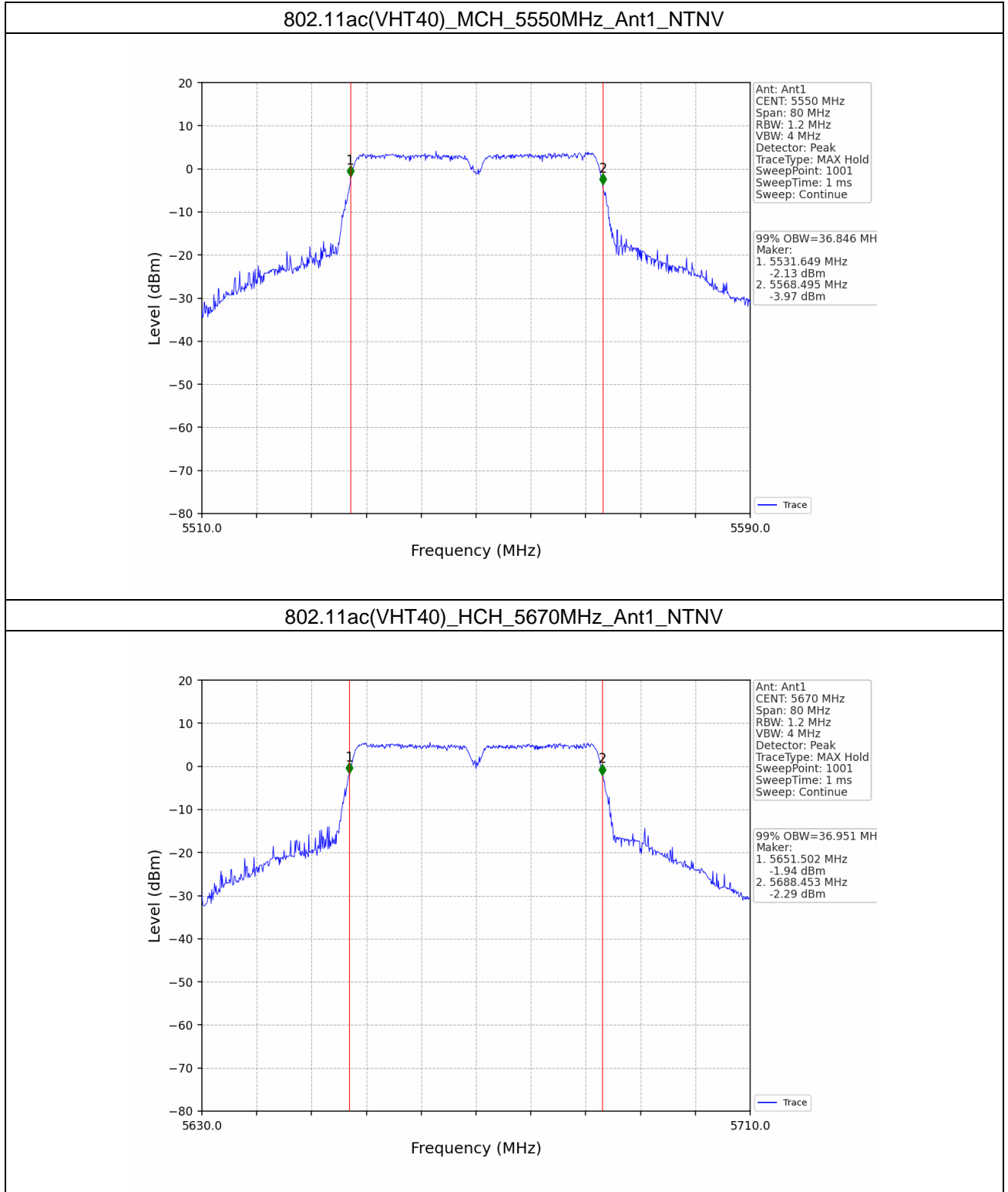
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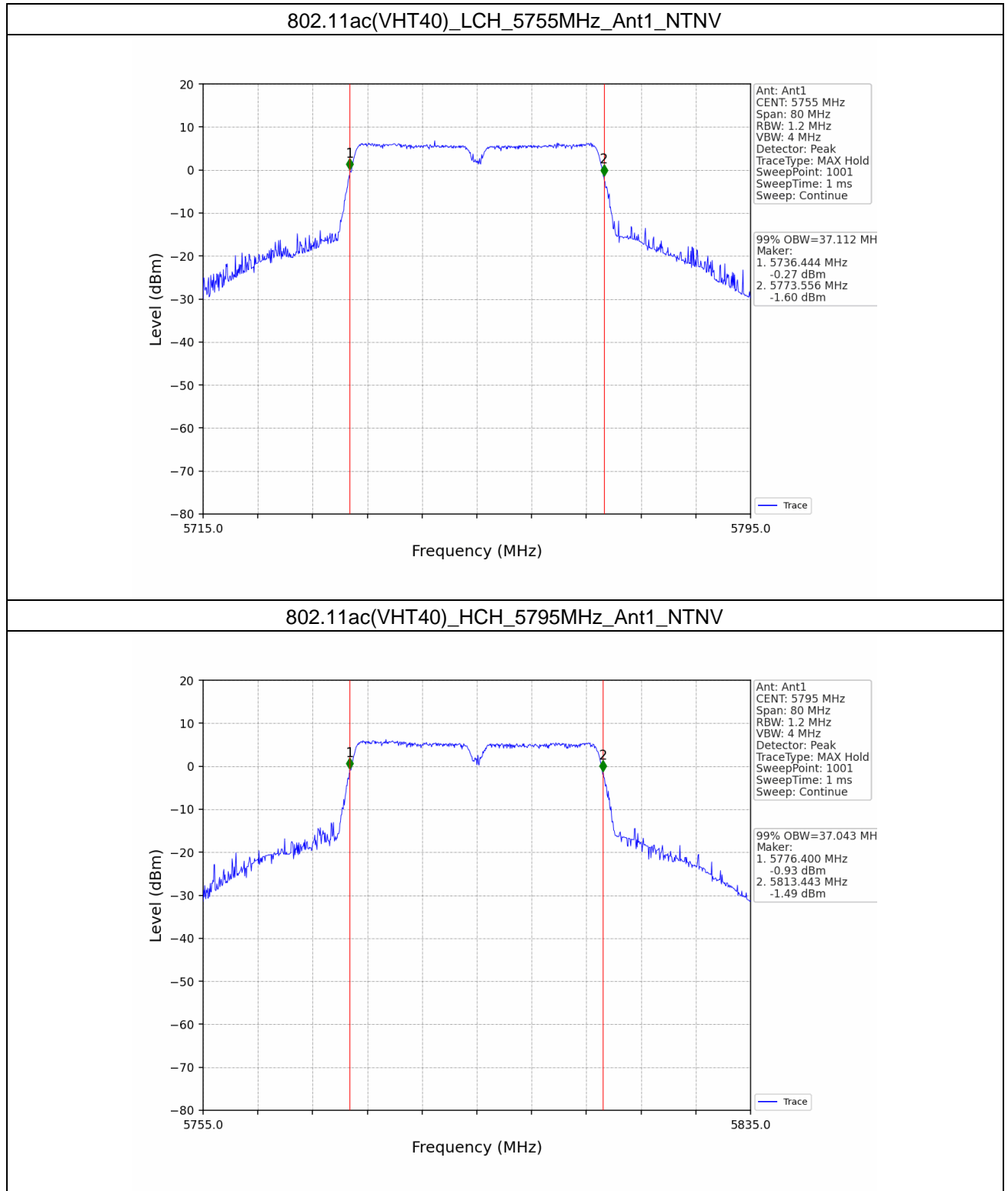
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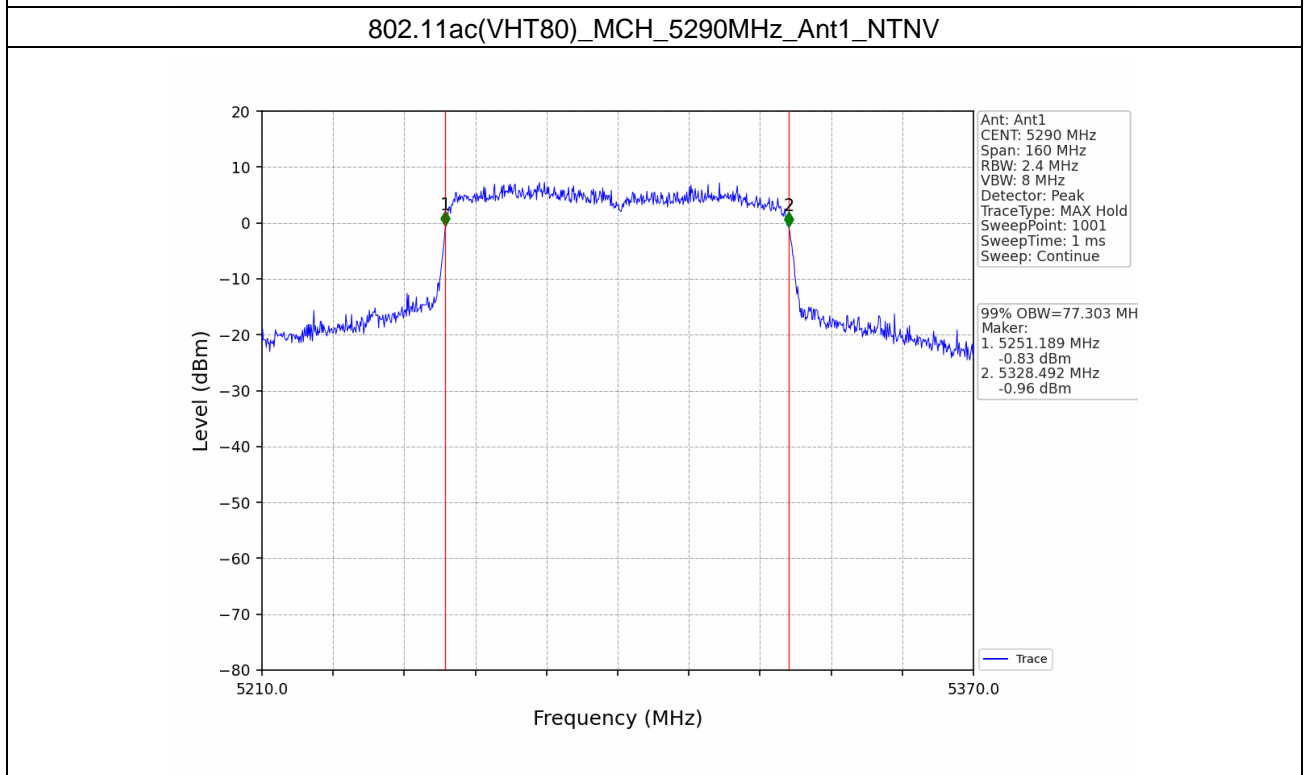
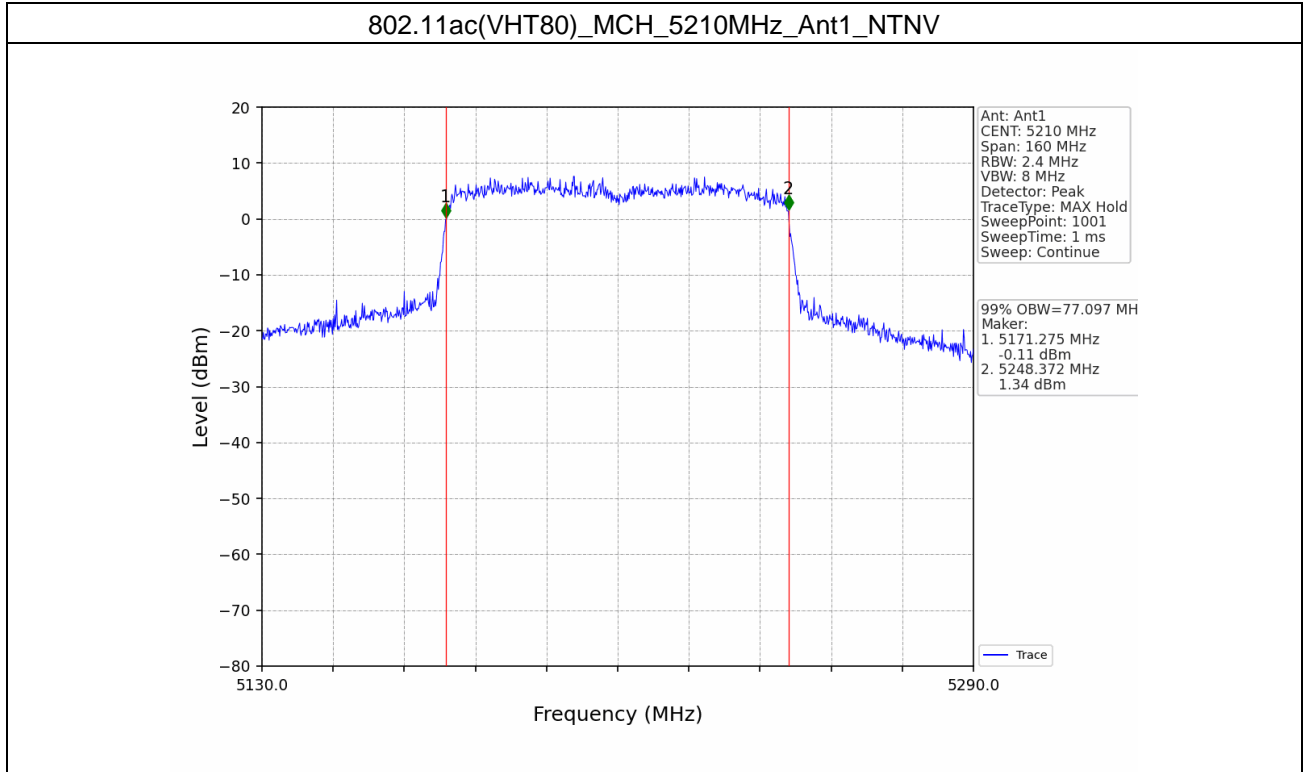
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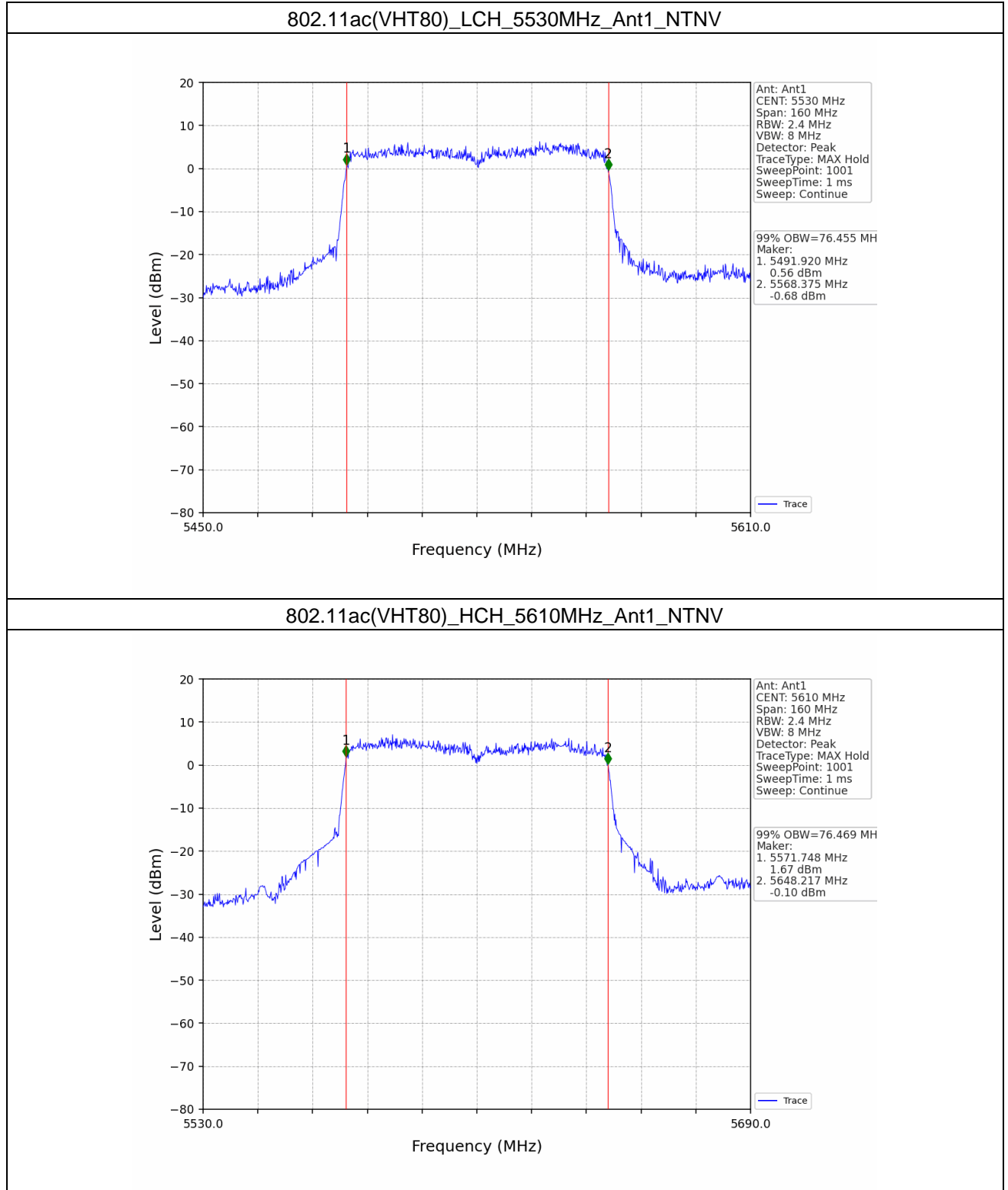


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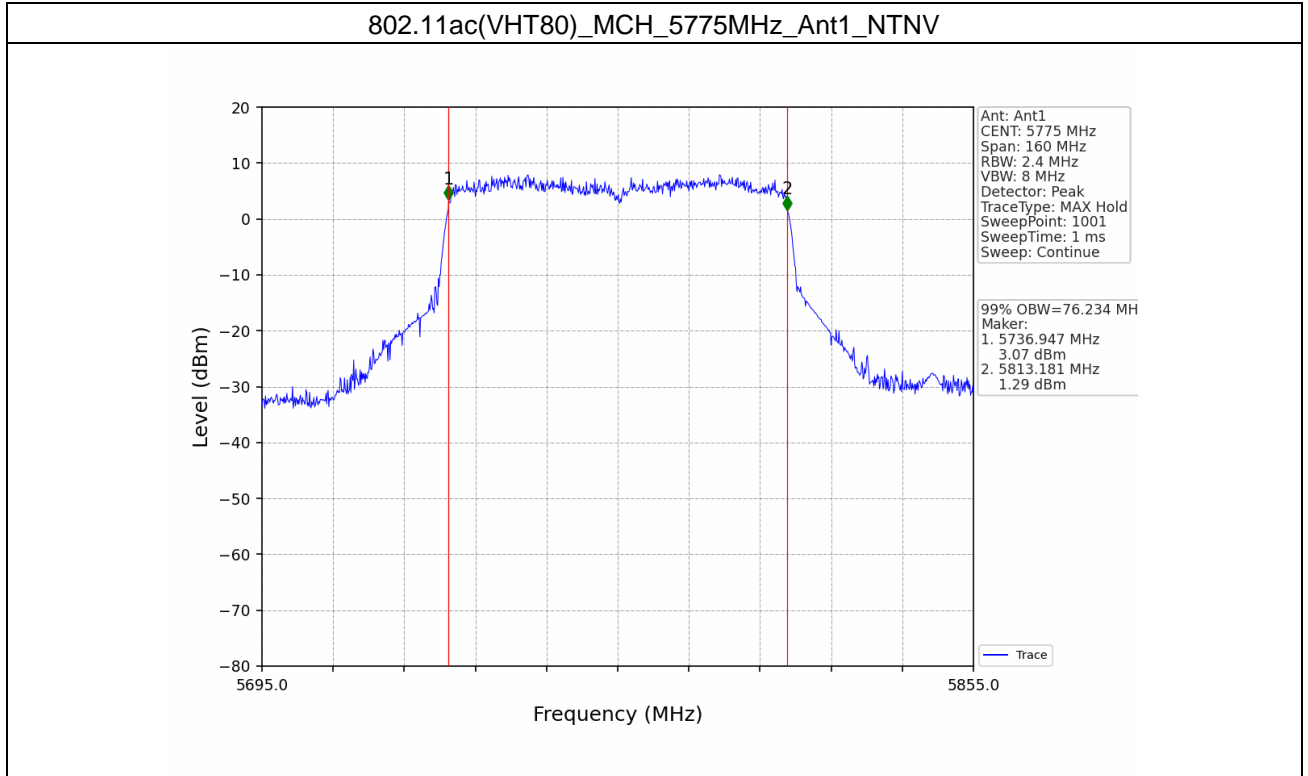


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SZCCS-TRF-01 Rev. A/0 Aug01,2022

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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	16.355	>=0.5	Pass
		5785	1	16.369	>=0.5	Pass
		5825	1	16.368	>=0.5	Pass
802.11n (HT20)	SISO	5745	1	17.092	>=0.5	Pass
		5785	1	17.005	>=0.5	Pass
		5825	1	17.166	>=0.5	Pass
802.11n (HT40)	SISO	5755	1	35.420	>=0.5	Pass
		5795	1	35.515	>=0.5	Pass
802.11ac (VHT20)	SISO	5745	1	17.566	>=0.5	Pass
		5785	1	17.562	>=0.5	Pass
		5825	1	17.540	>=0.5	Pass
802.11ac (VHT40)	SISO	5755	1	36.337	>=0.5	Pass
		5795	1	36.078	>=0.5	Pass
802.11ac (VHT80)	SISO	5775	1	75.609	>=0.5	Pass

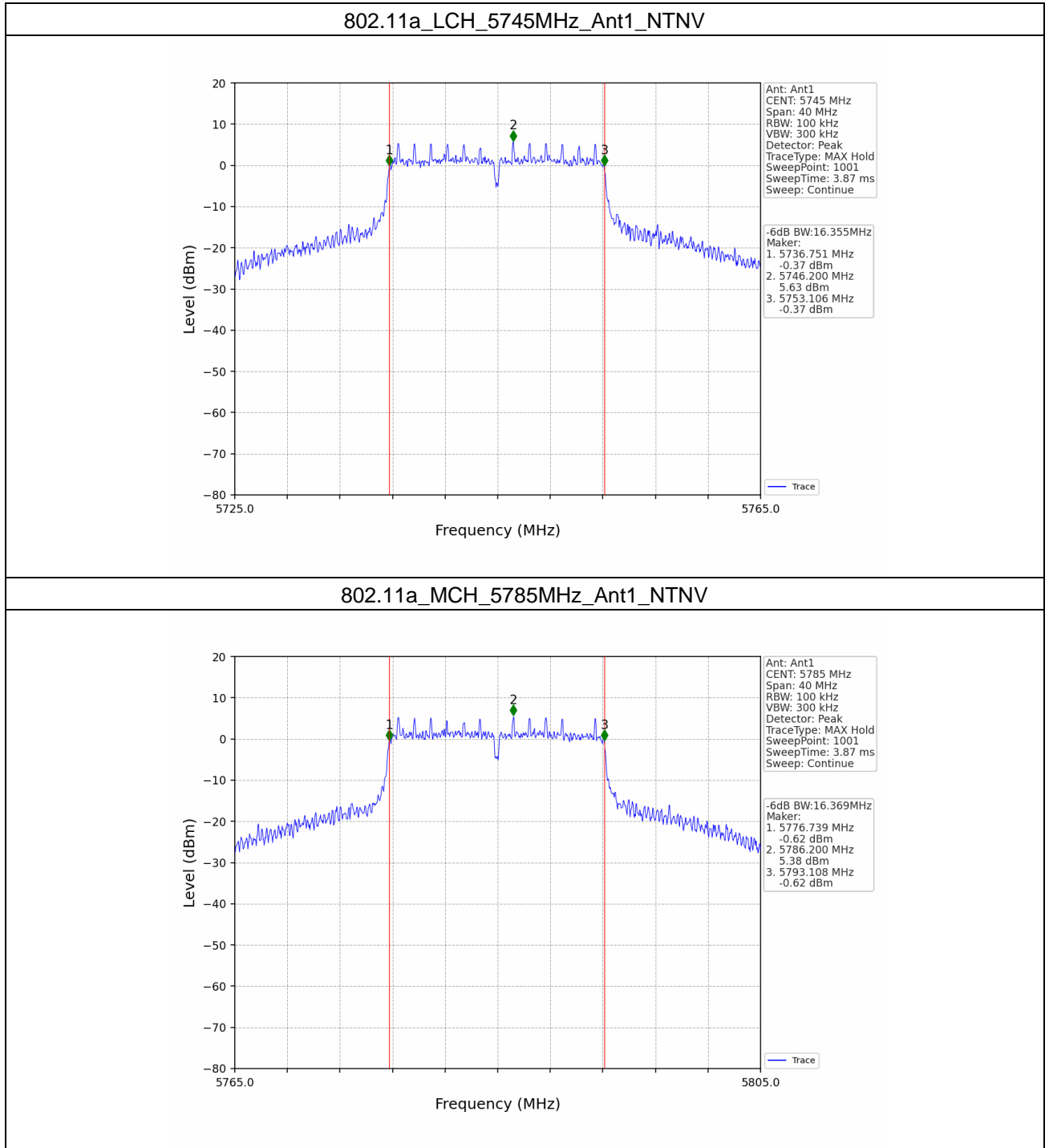


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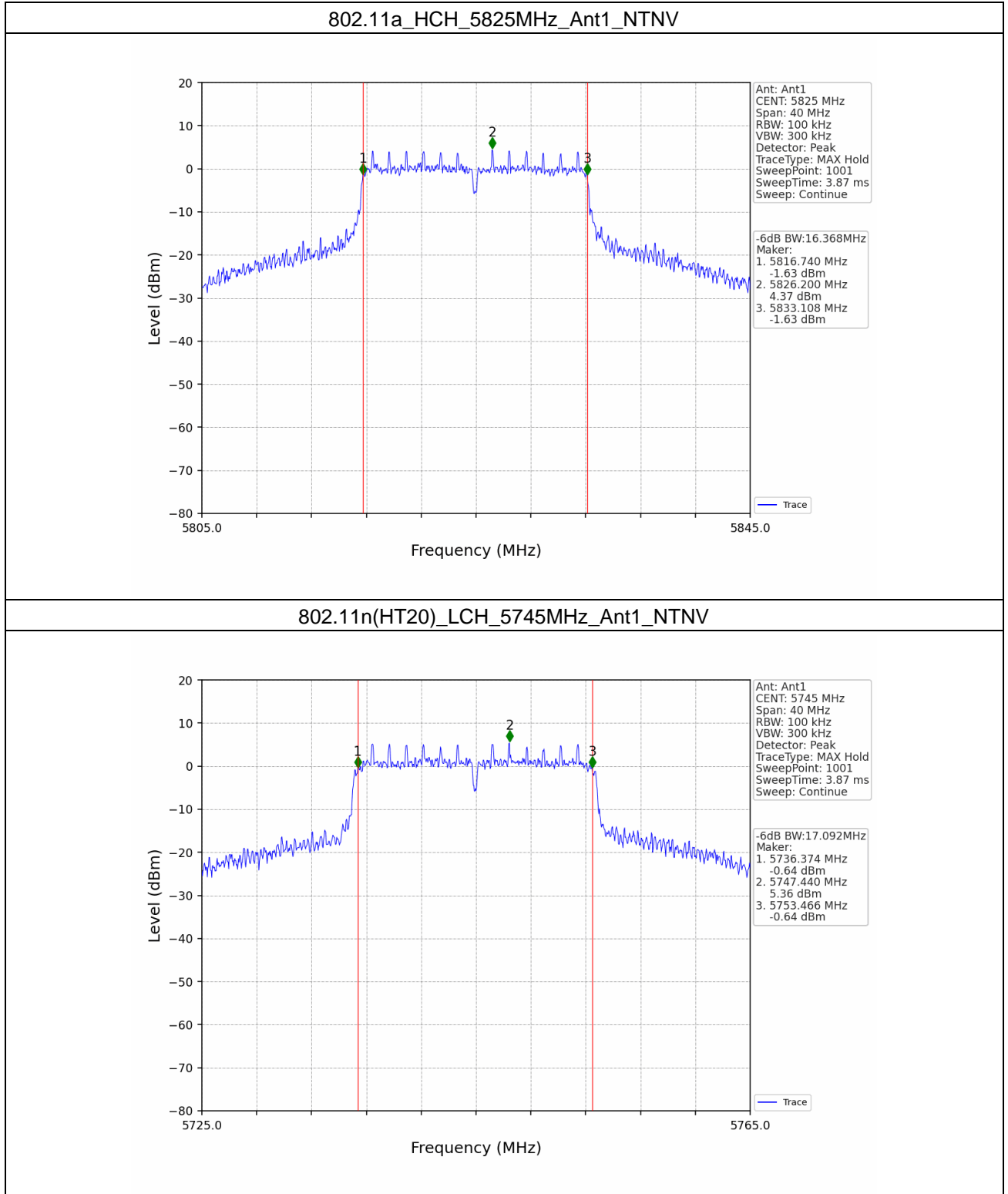
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2.2.2 Test Graph

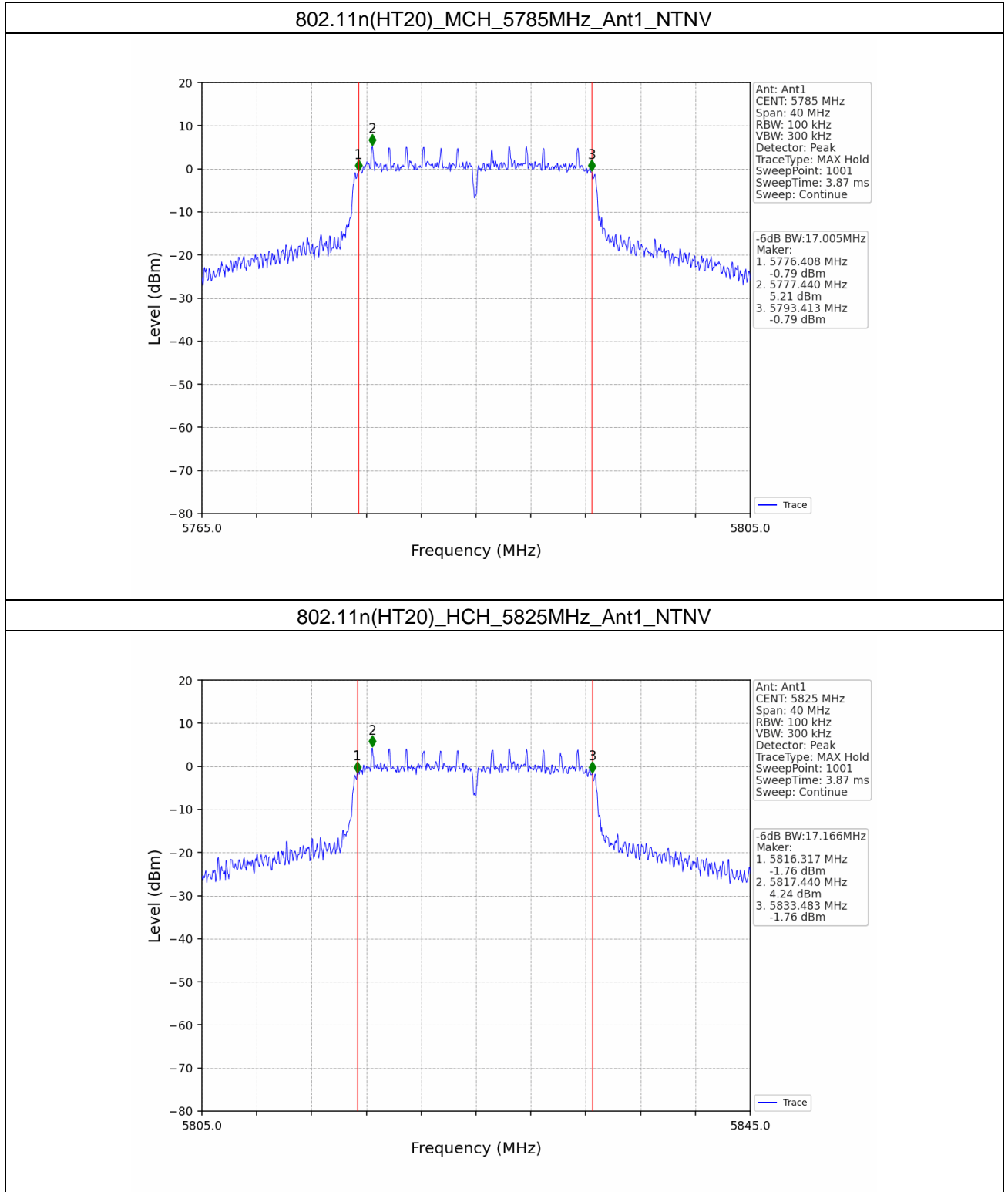


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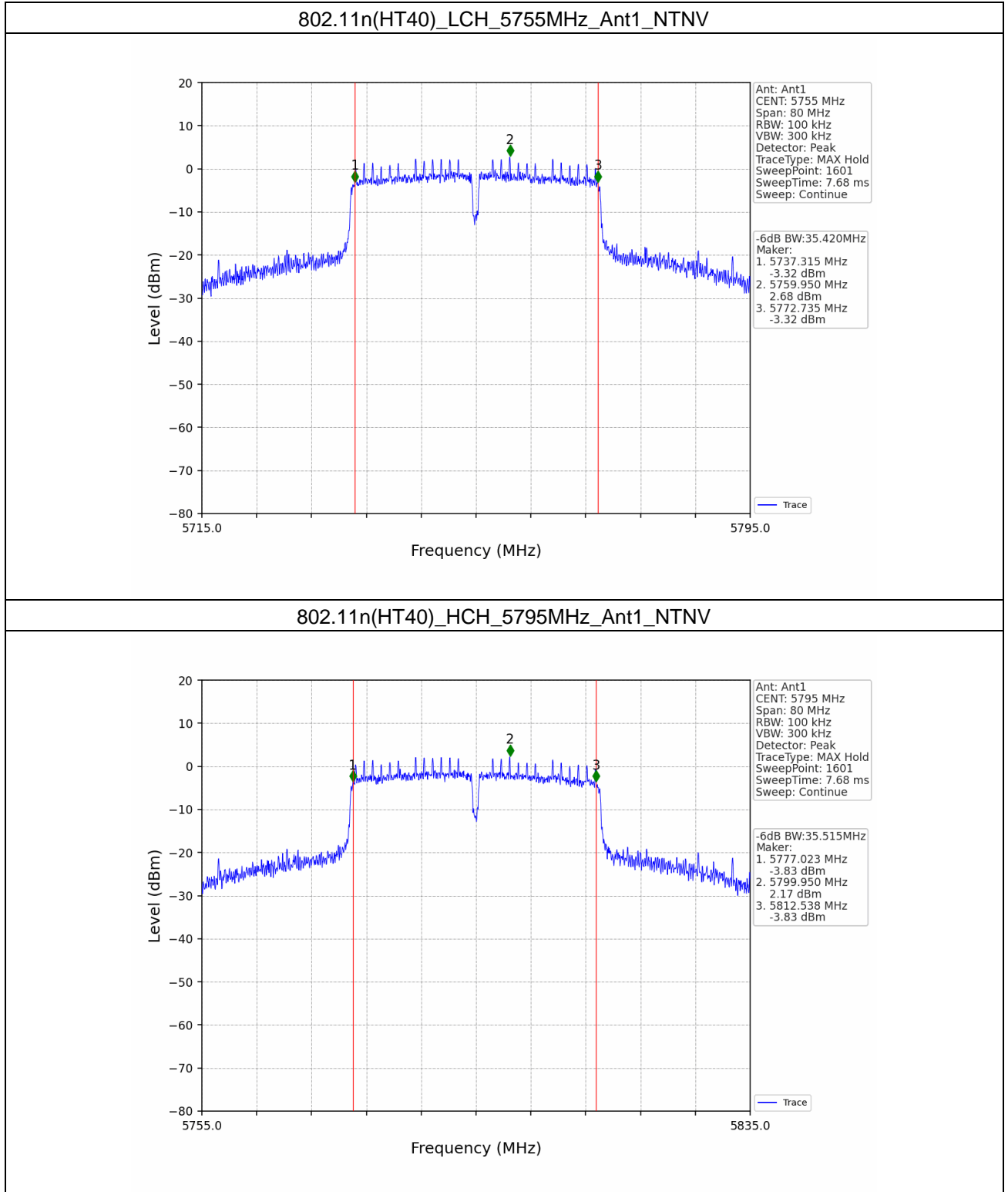
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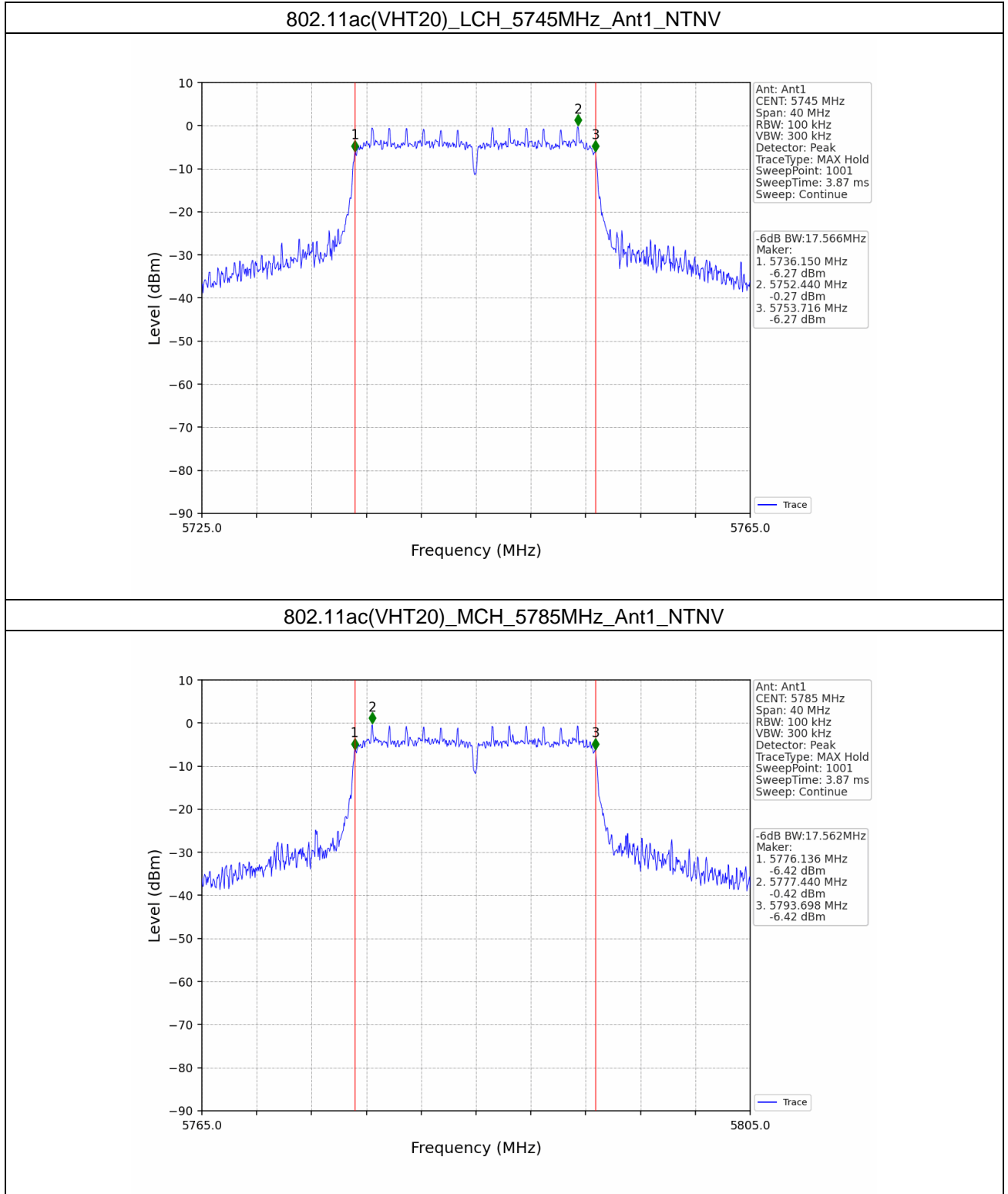
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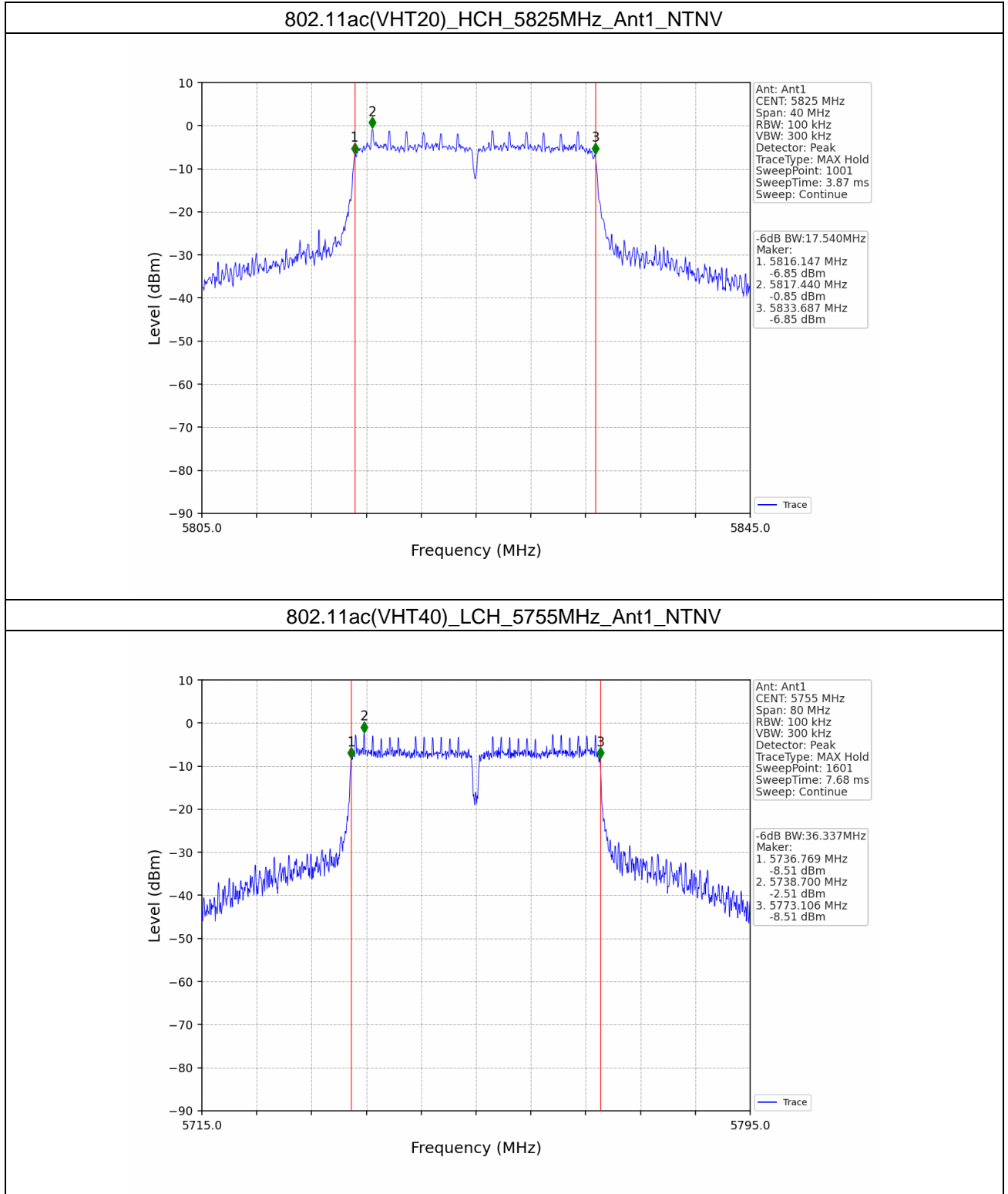
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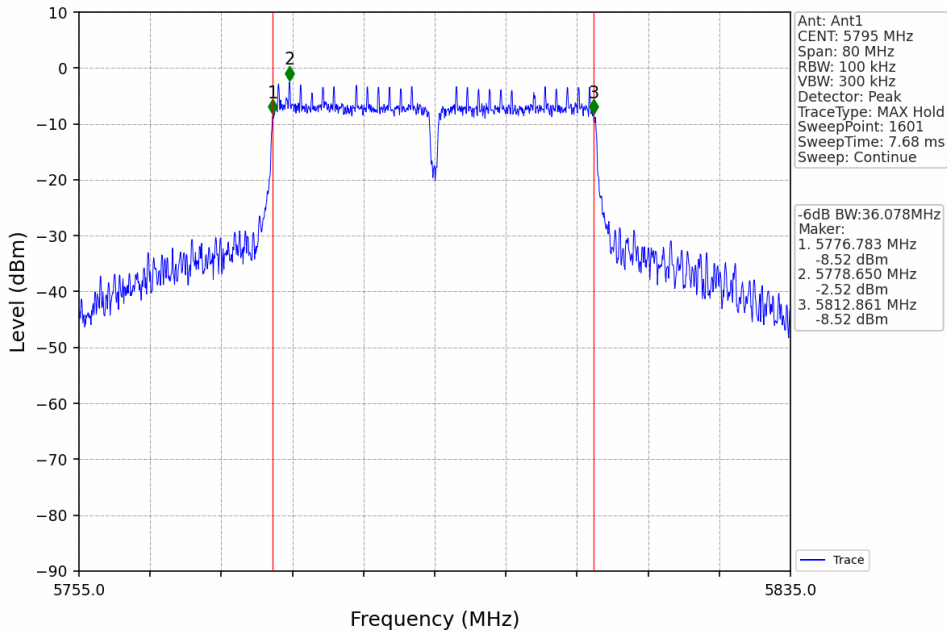
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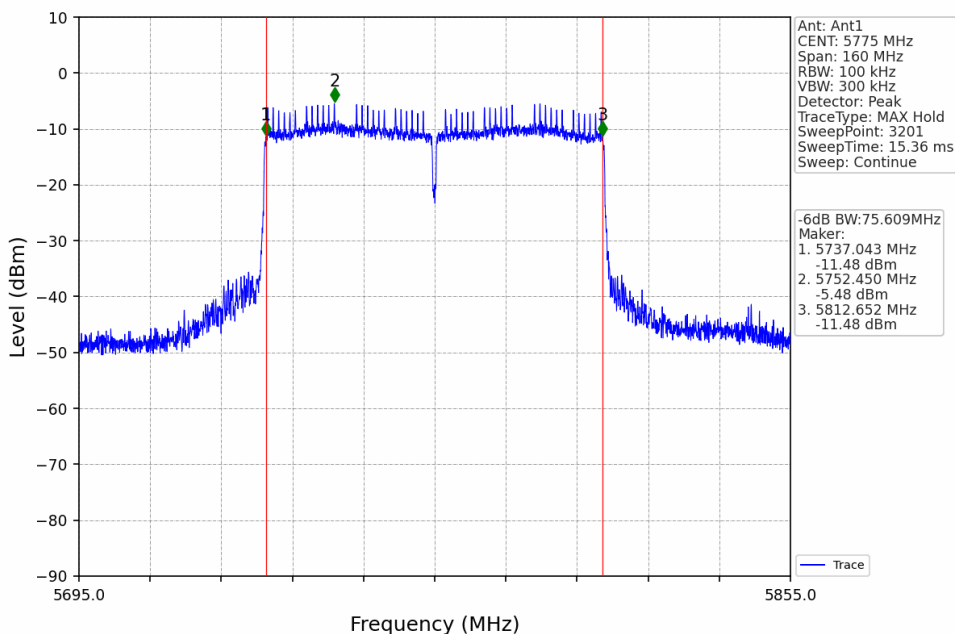


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802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



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	25.791	Pass
		5200	1	26.895	Pass
		5240	1	30.205	Pass
		5260	1	30.176	Pass
		5300	1	30.035	Pass
		5320	1	32.216	Pass
		5500	1	34.200	Pass
		5580	1	38.463	Pass
802.11n (HT20)	SISO	5700	1	37.278	Pass
		5180	1	30.140	Pass
		5200	1	30.760	Pass
		5240	1	31.219	Pass
		5260	1	32.445	Pass
		5300	1	33.494	Pass
		5320	1	32.855	Pass
		5500	1	38.917	Pass
802.11n (HT40)	SISO	5580	1	39.316	Pass
		5700	1	38.502	Pass
		5190	1	60.872	Pass
		5230	1	63.241	Pass
		5270	1	69.609	Pass
		5310	1	79.413	Pass
		5510	1	85.508	Pass
802.11ac (VHT20)	SISO	5550	1	79.228	Pass
		5670	1	81.577	Pass
		5180	1	27.398	Pass
		5200	1	28.597	Pass
		5240	1	31.964	Pass
		5260	1	34.111	Pass
		5300	1	34.172	Pass
5320	1	34.694	Pass		
		5500	1	34.954	Pass



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		5580	1	36.036	Pass
		5700	1	29.697	Pass
802.11ac (VHT40)	SISO	5190	1	72.997	Pass
		5230	1	69.414	Pass
		5270	1	72.572	Pass
		5310	1	79.008	Pass
		5510	1	88.400	Pass
		5550	1	49.666	Pass
		5670	1	48.089	Pass
		802.11ac (VHT80)	SISO	5210	1
5290	1			153.708	Pass
5530	1			84.972	Pass
5610	1			84.975	Pass

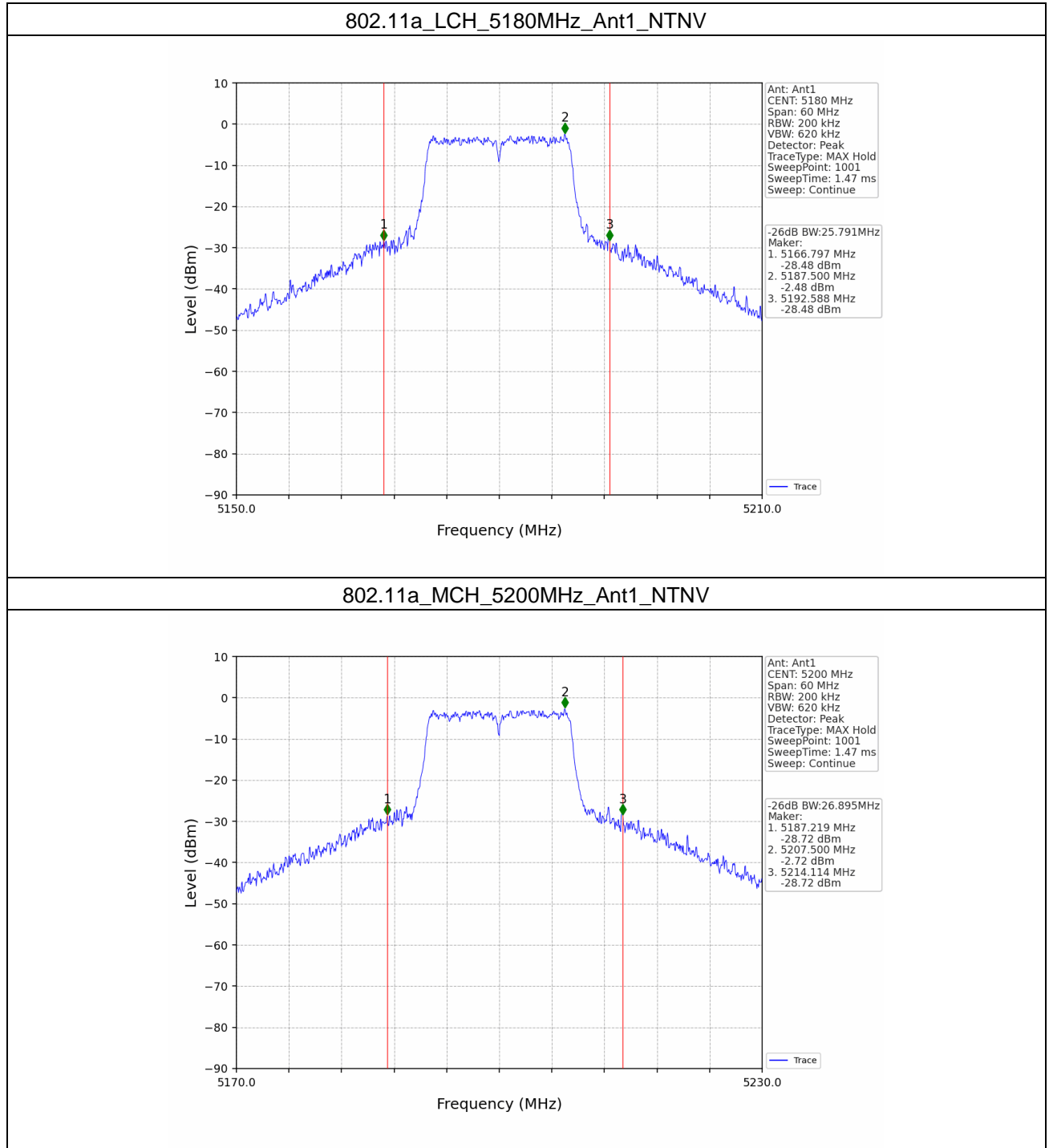


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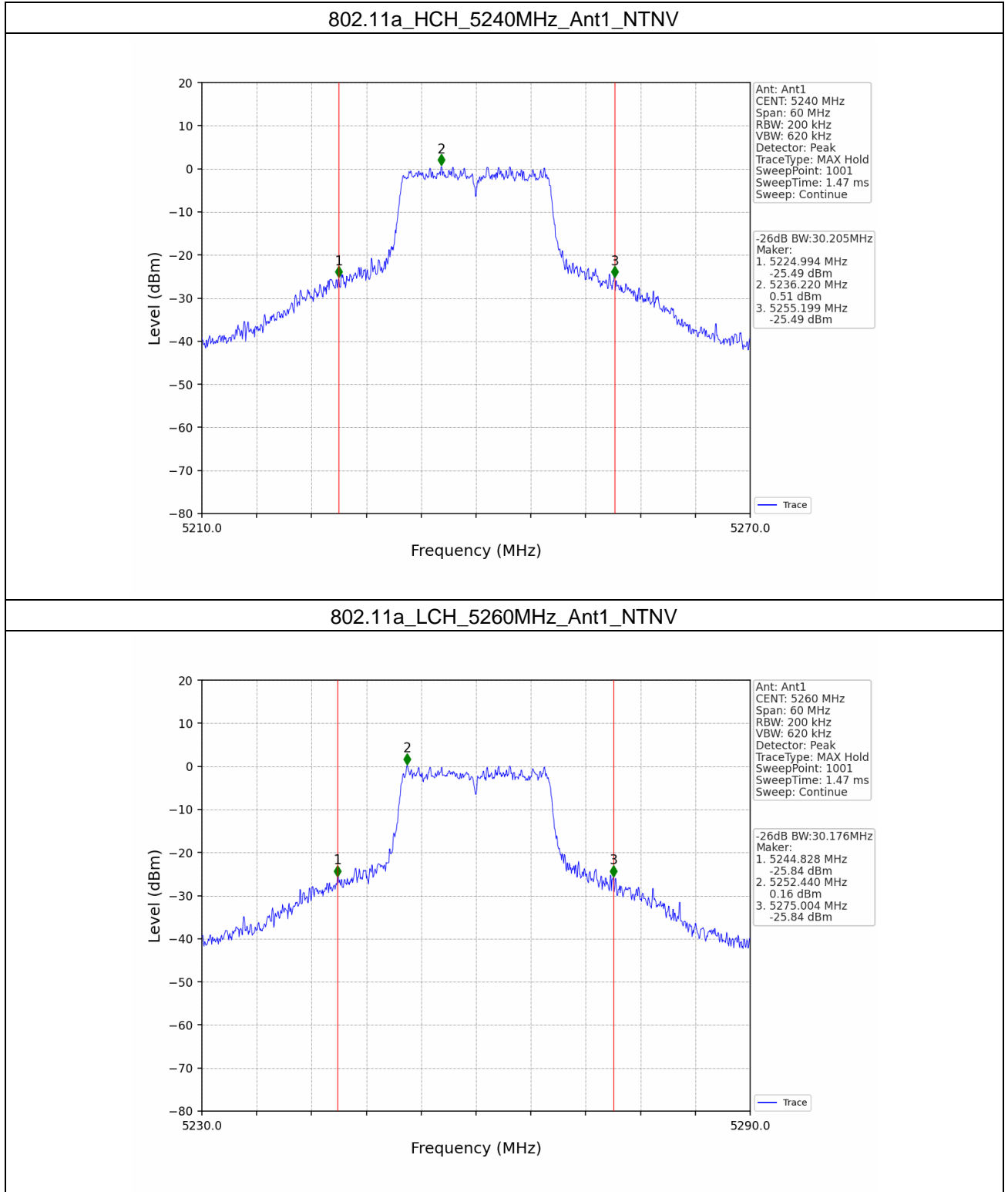
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2.3.2 Test Graph



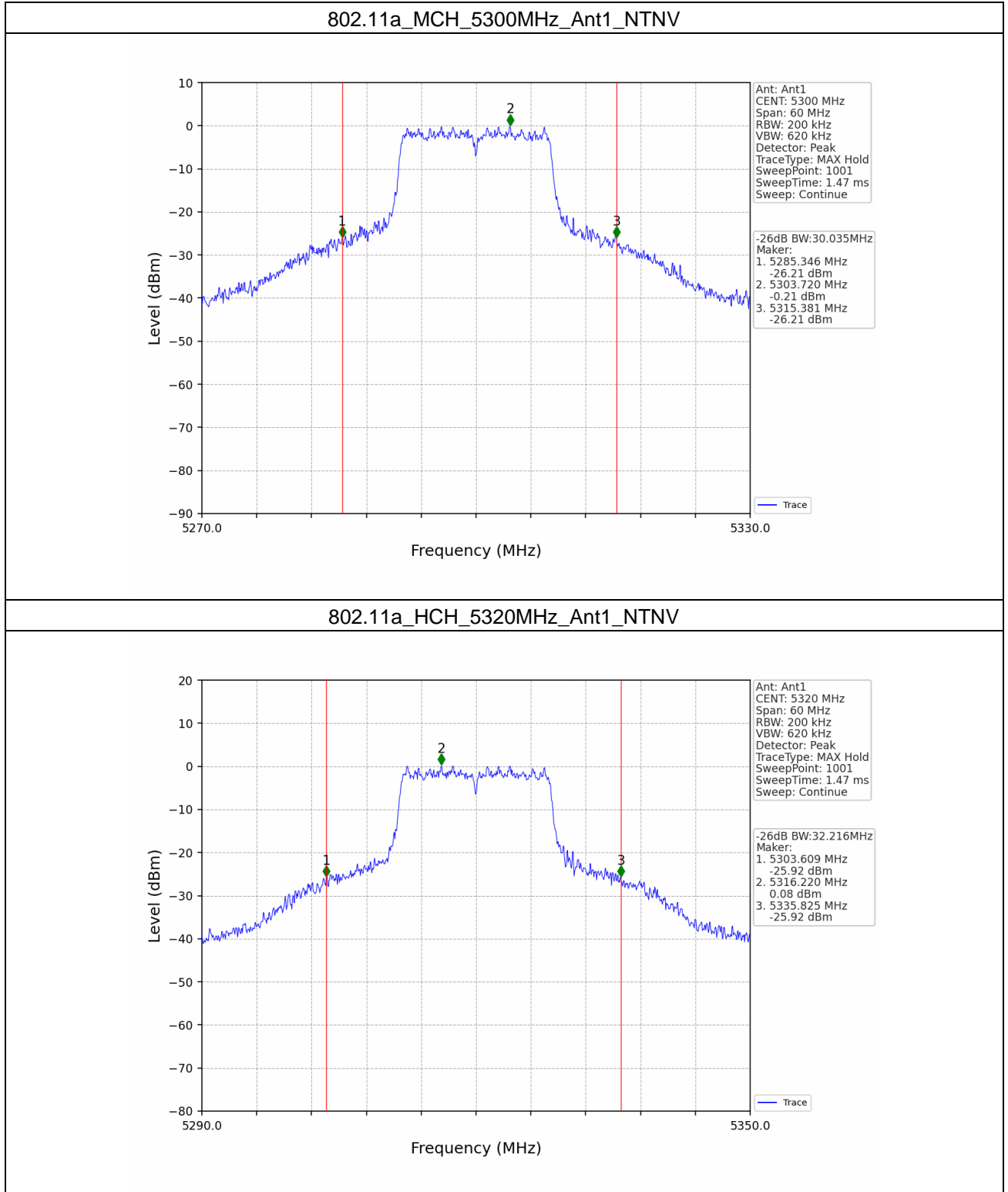
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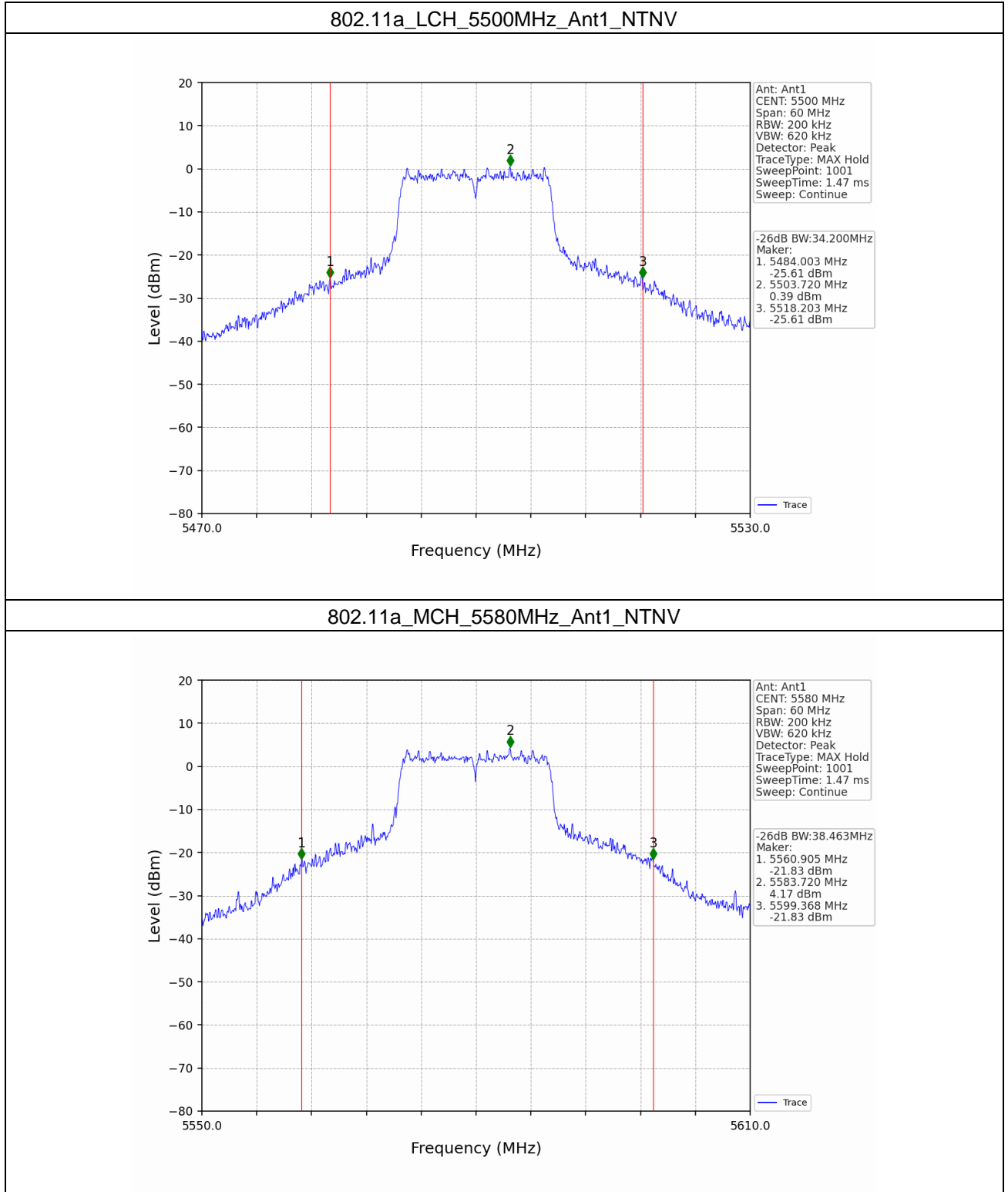
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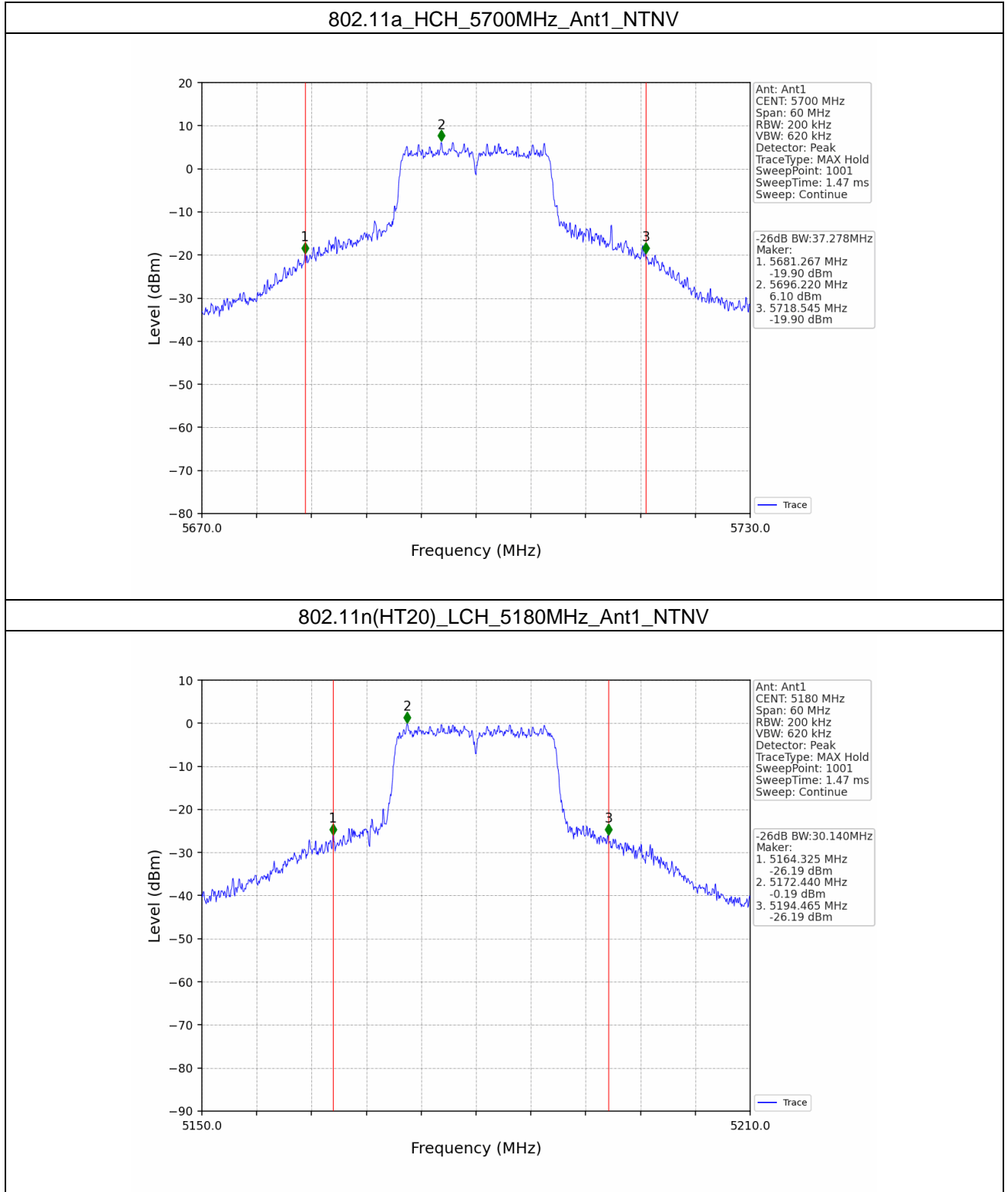
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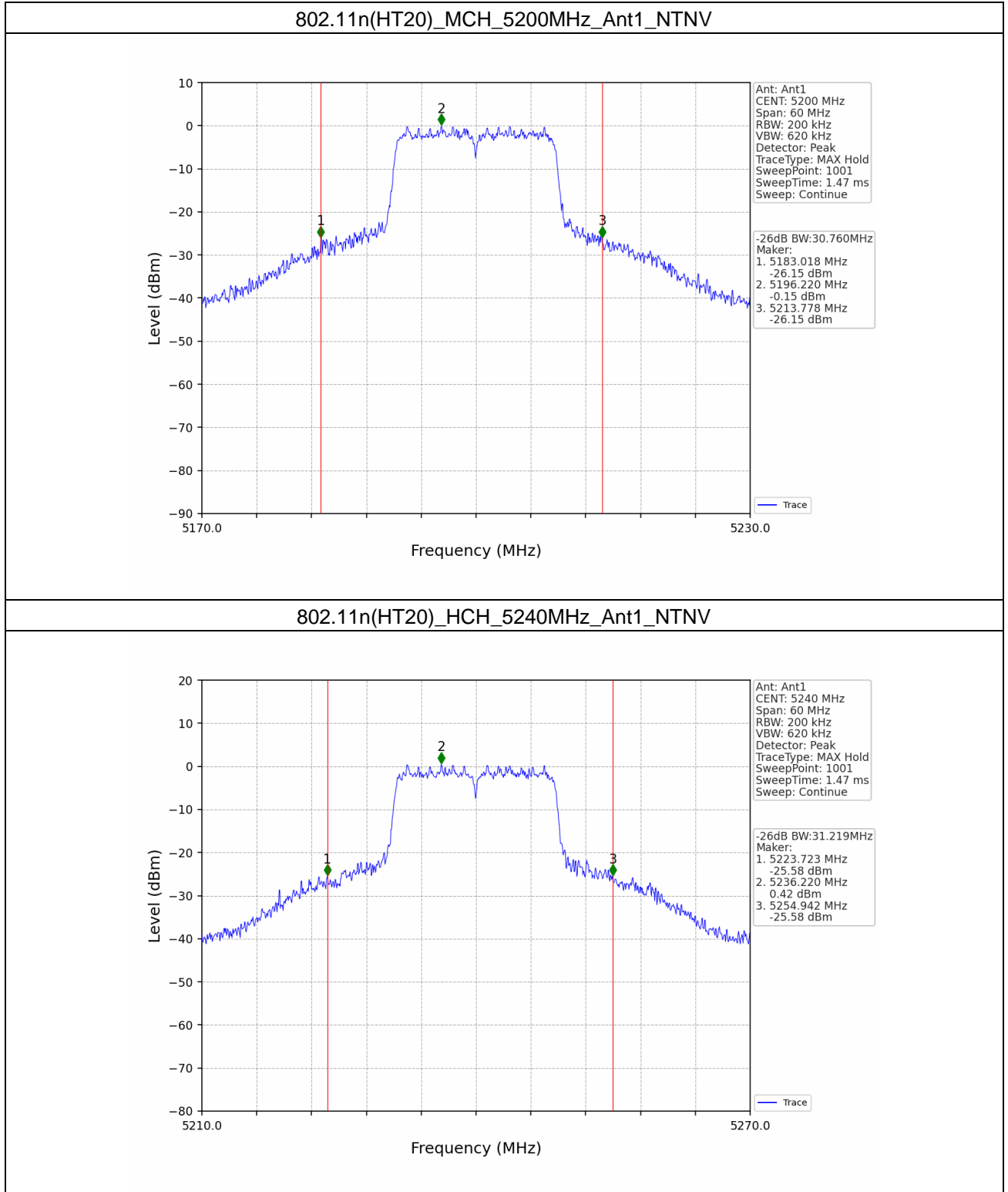
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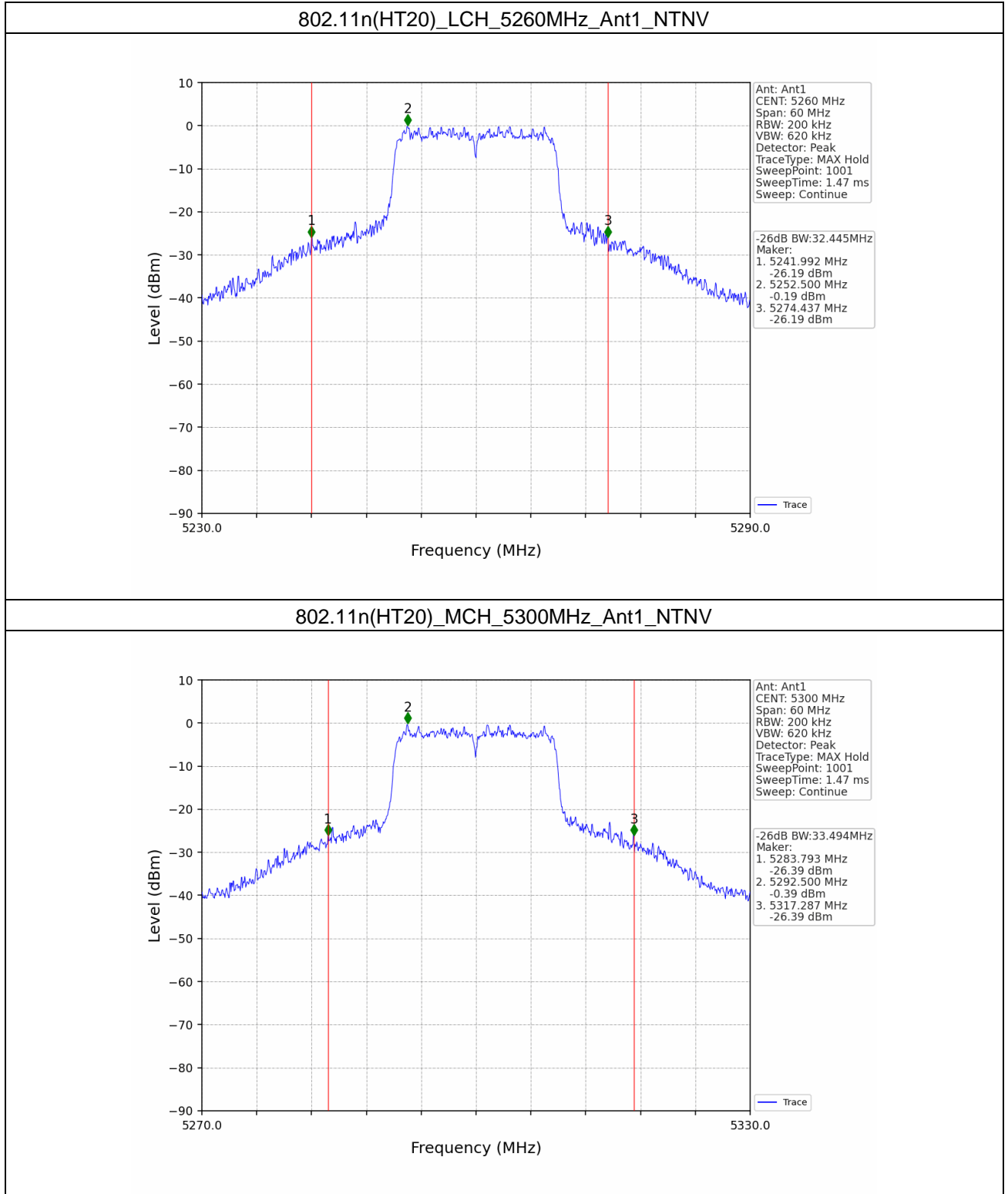
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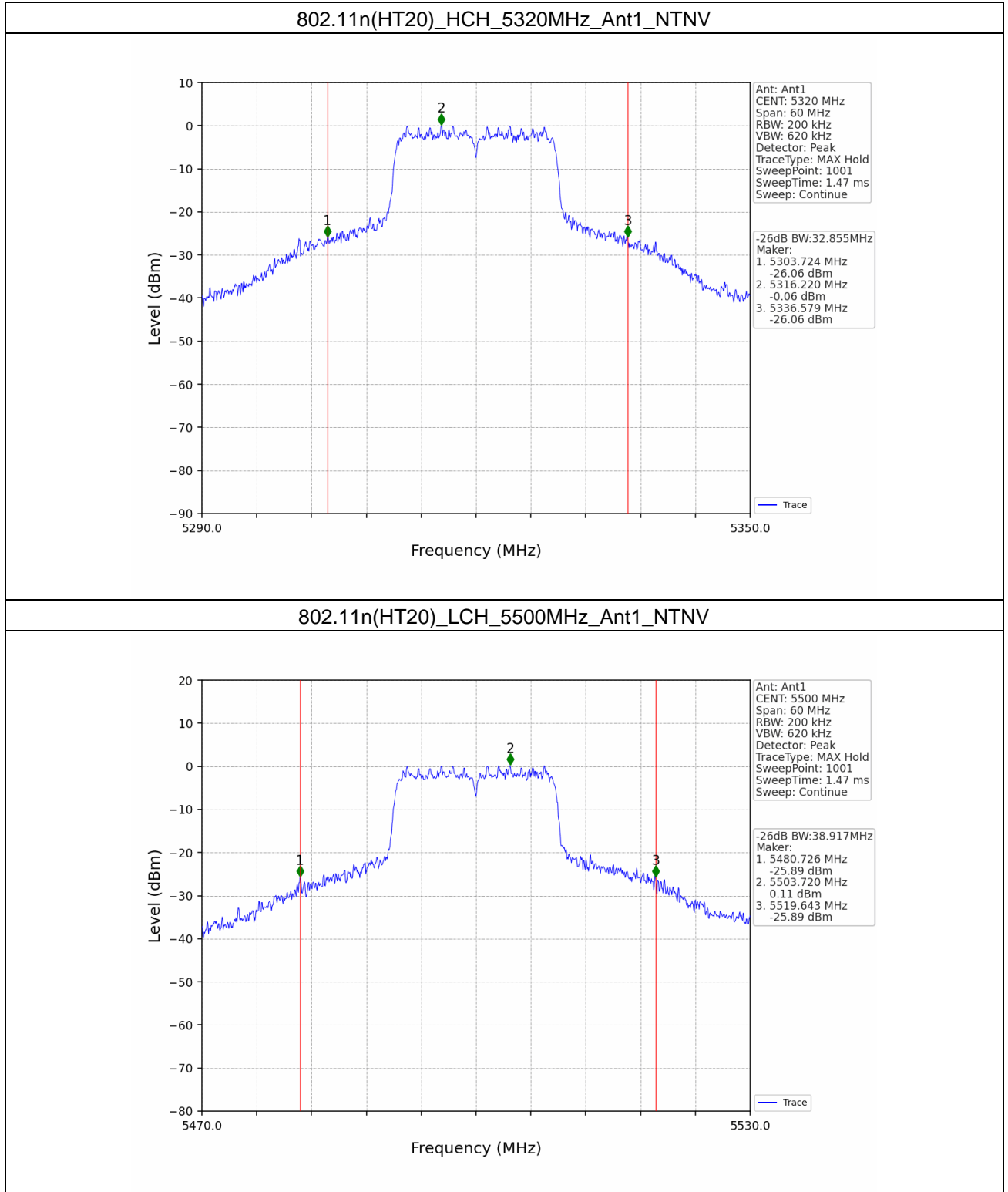
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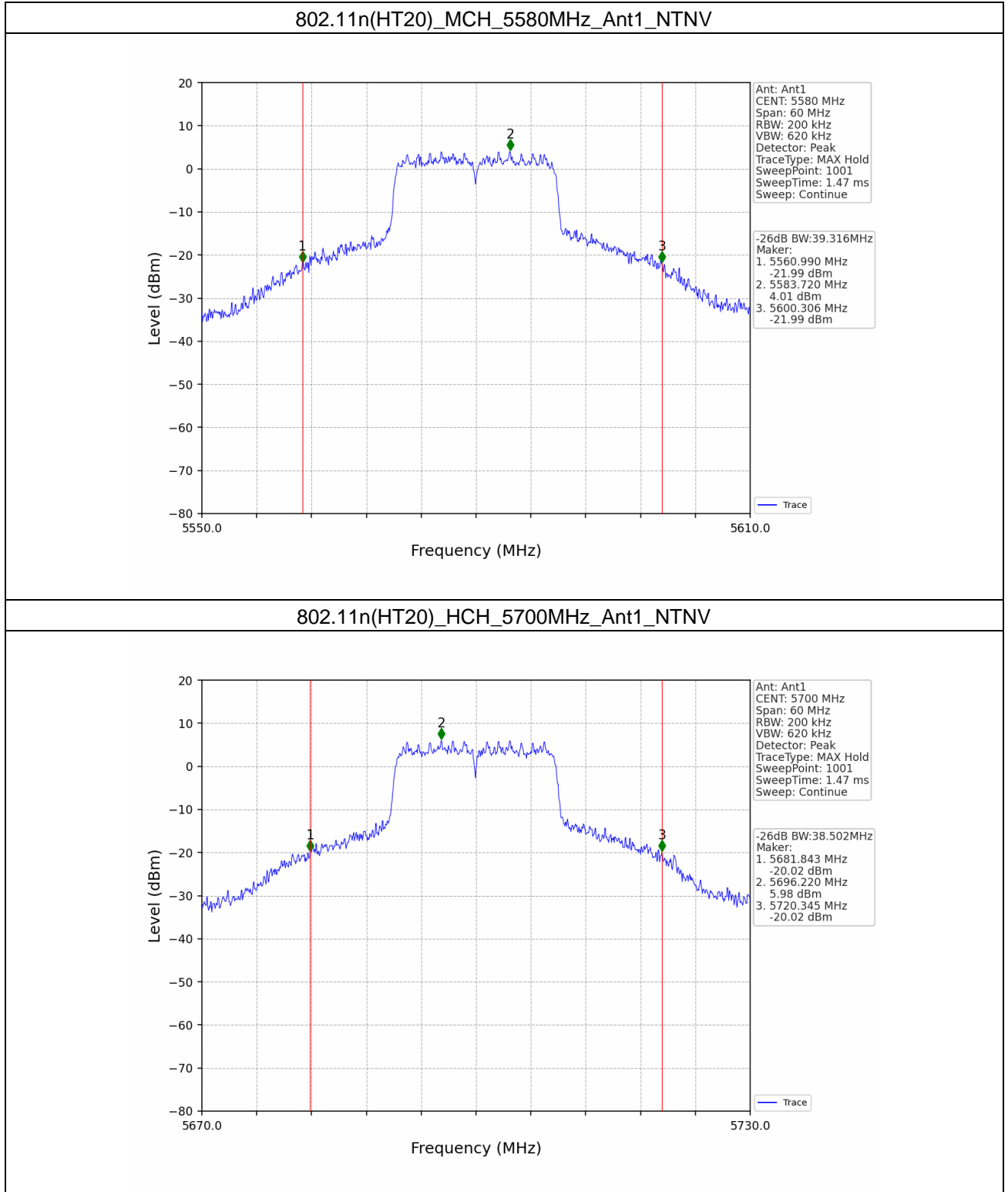
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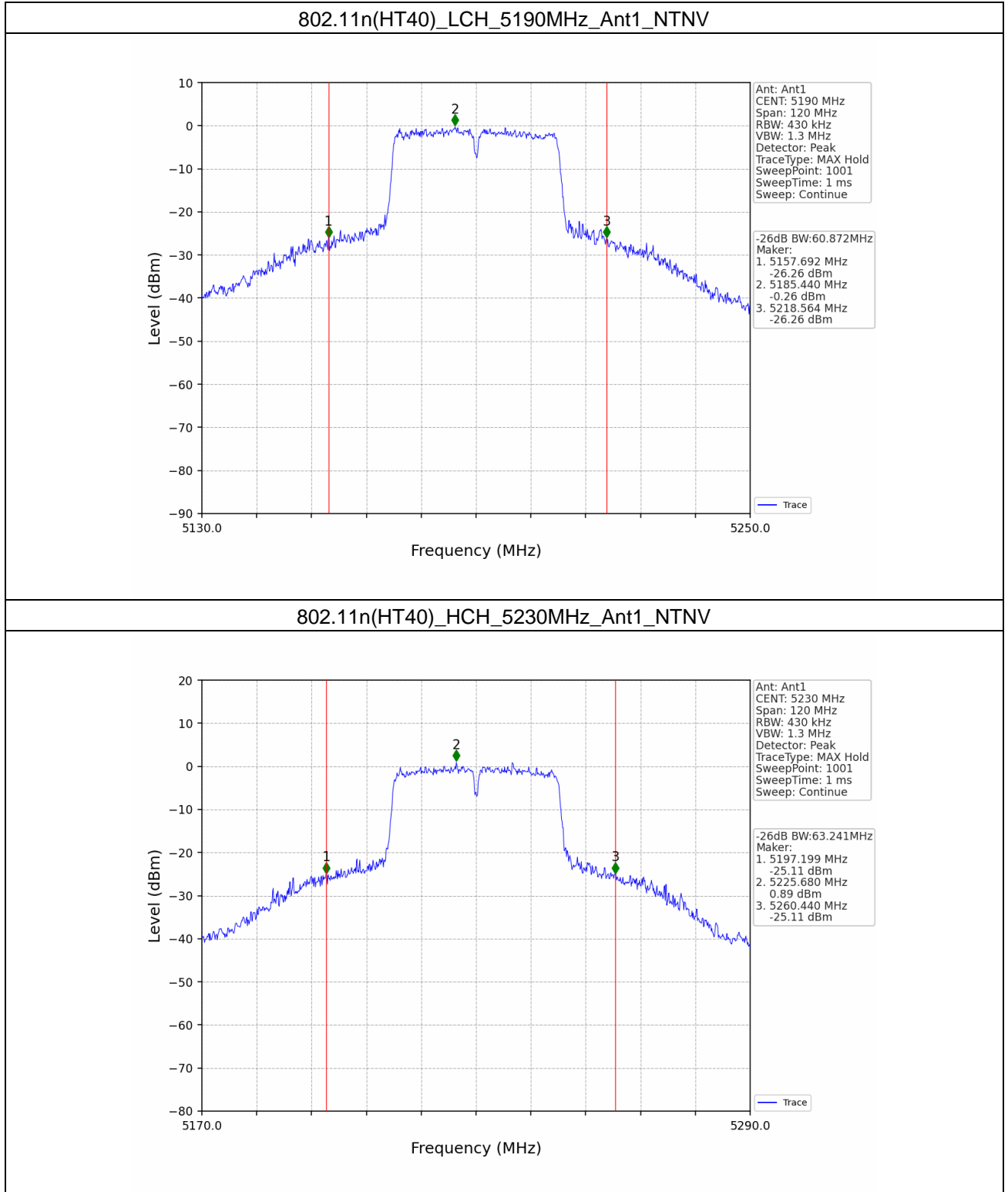
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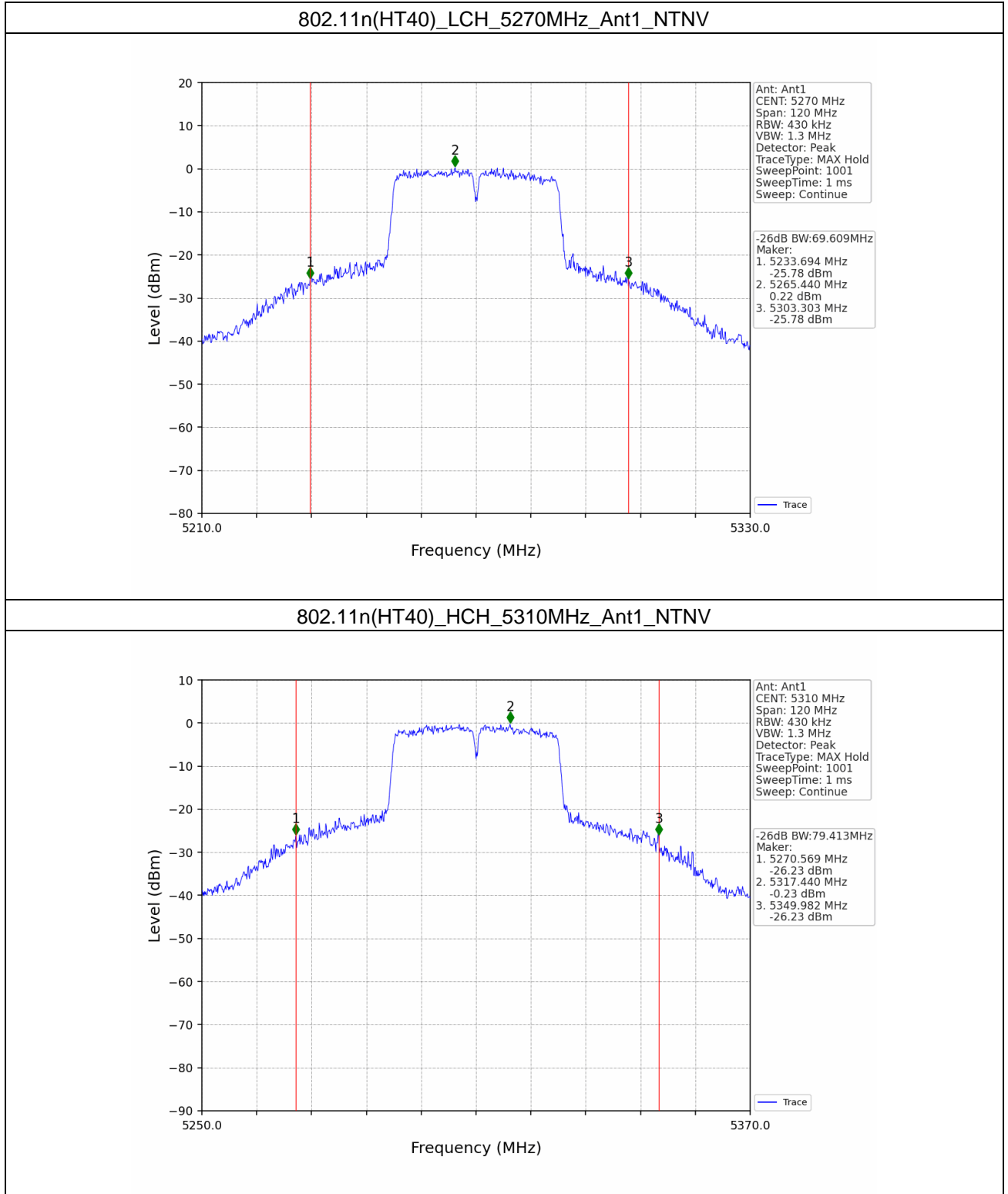
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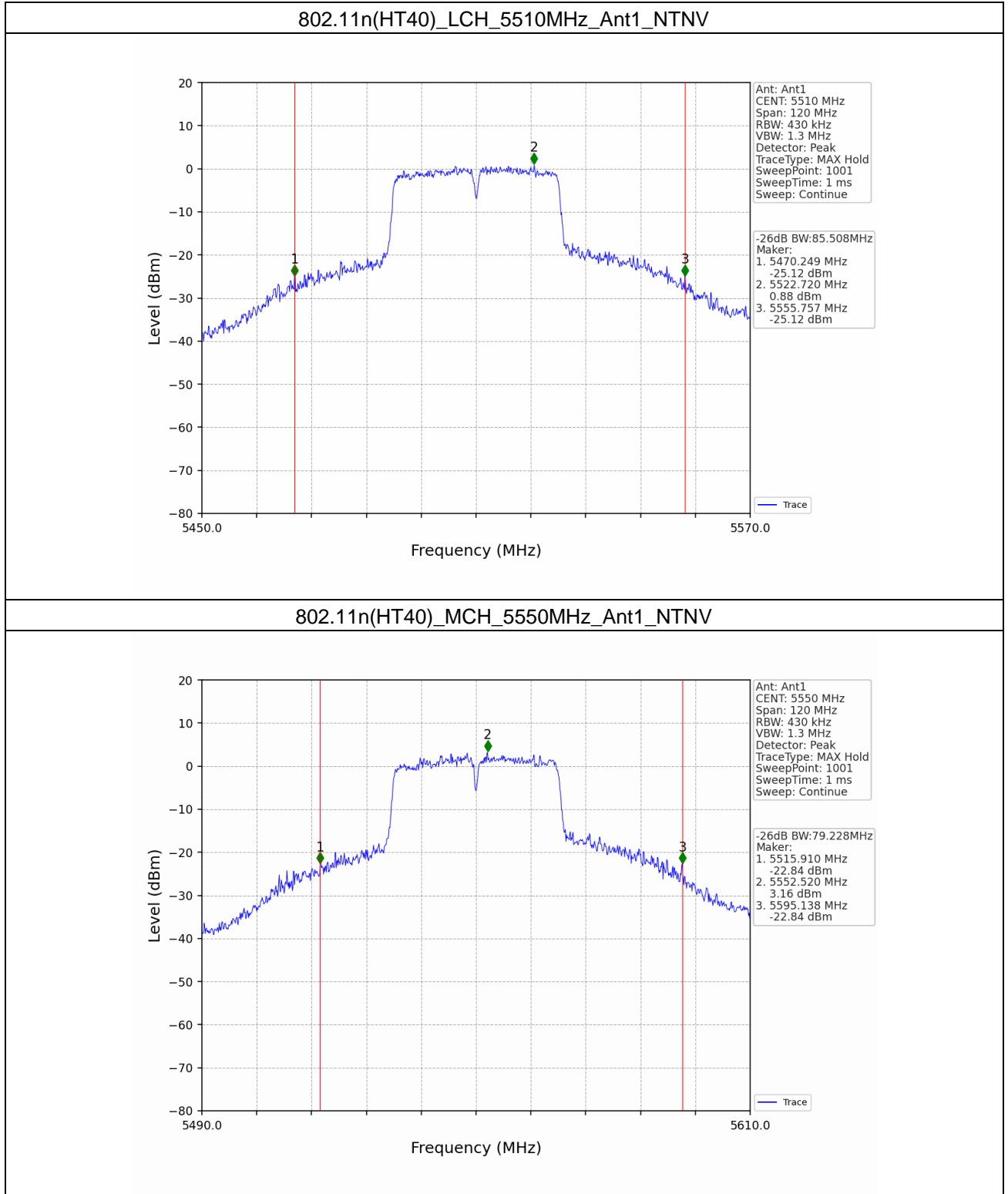
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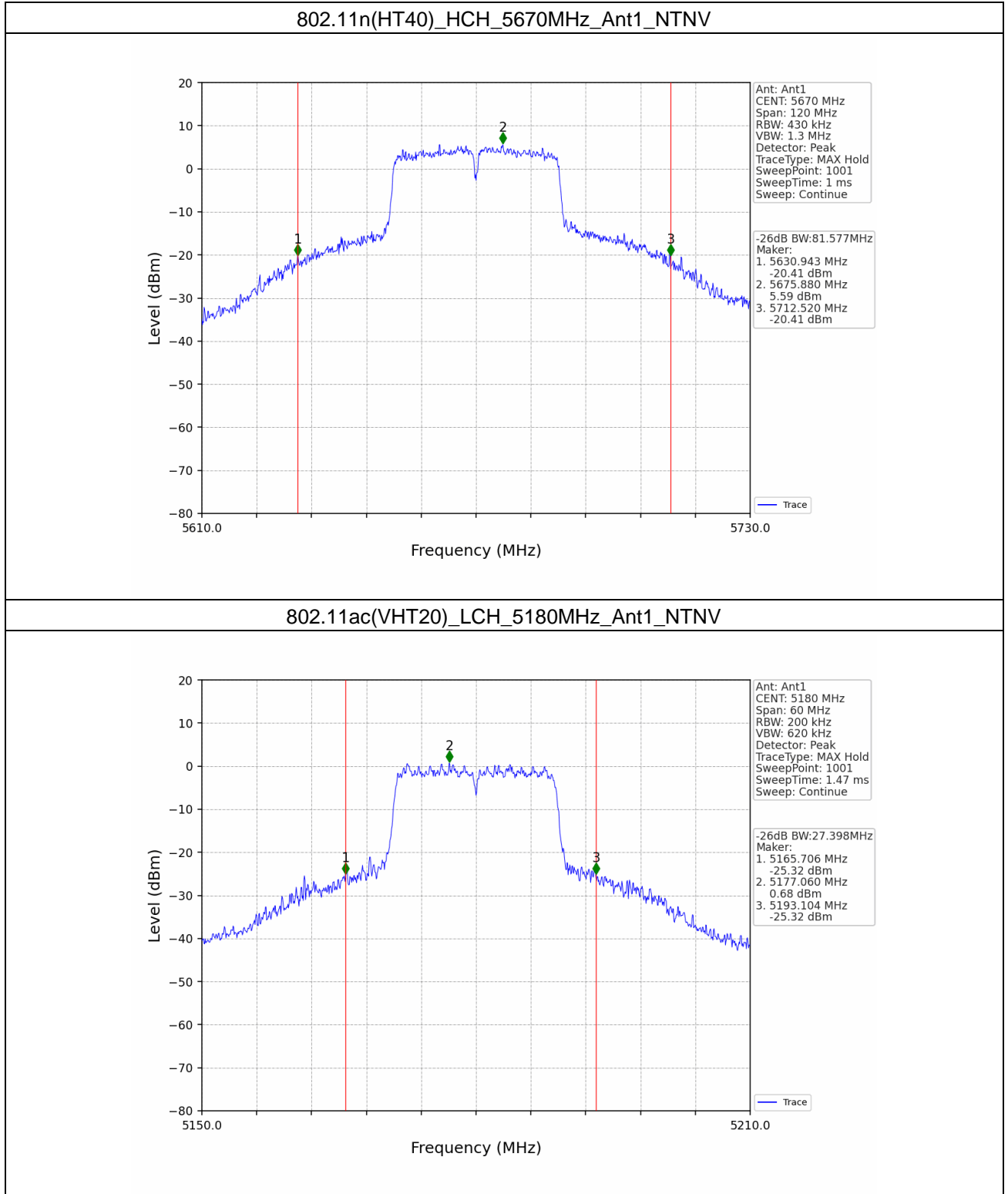
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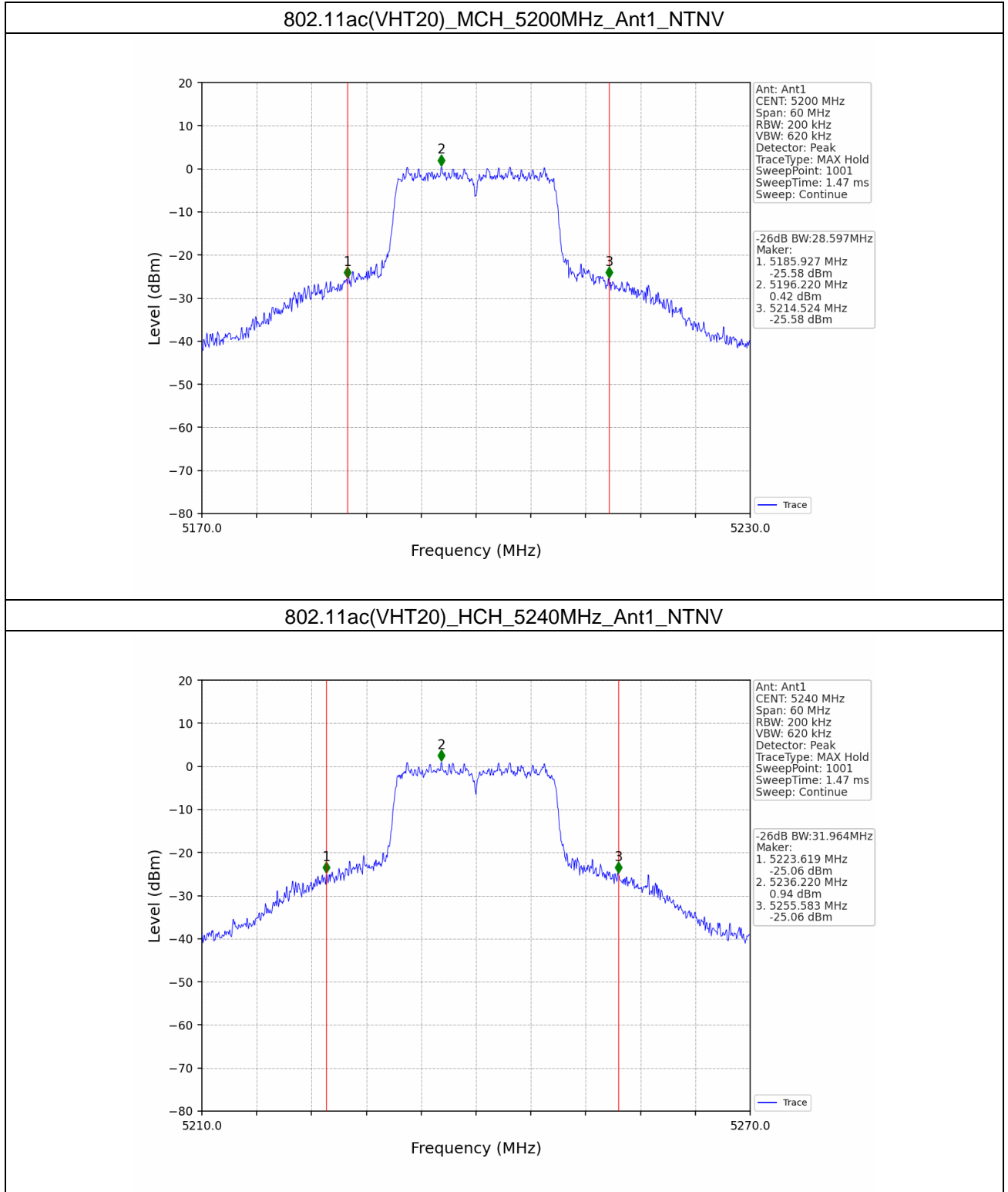


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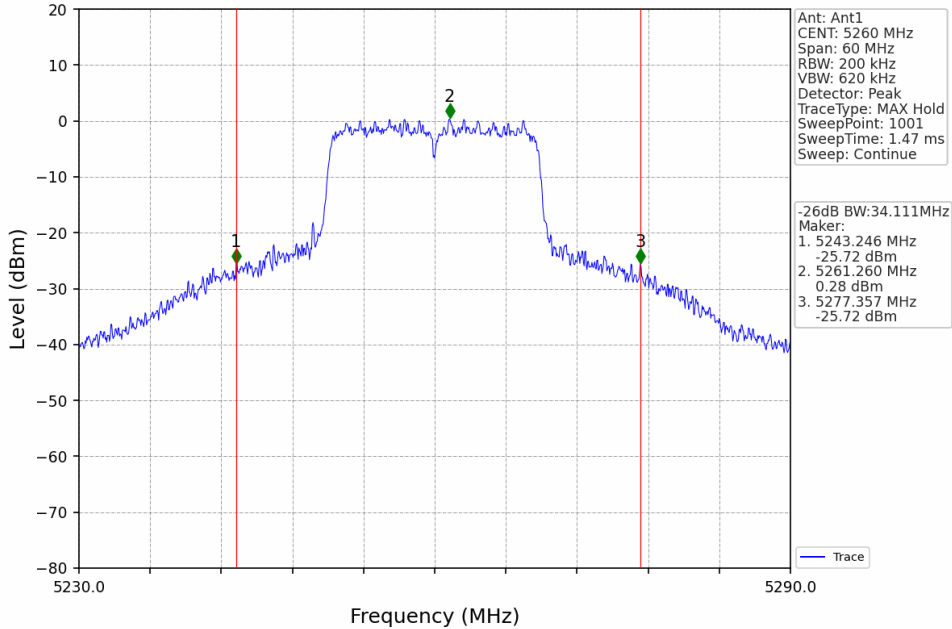
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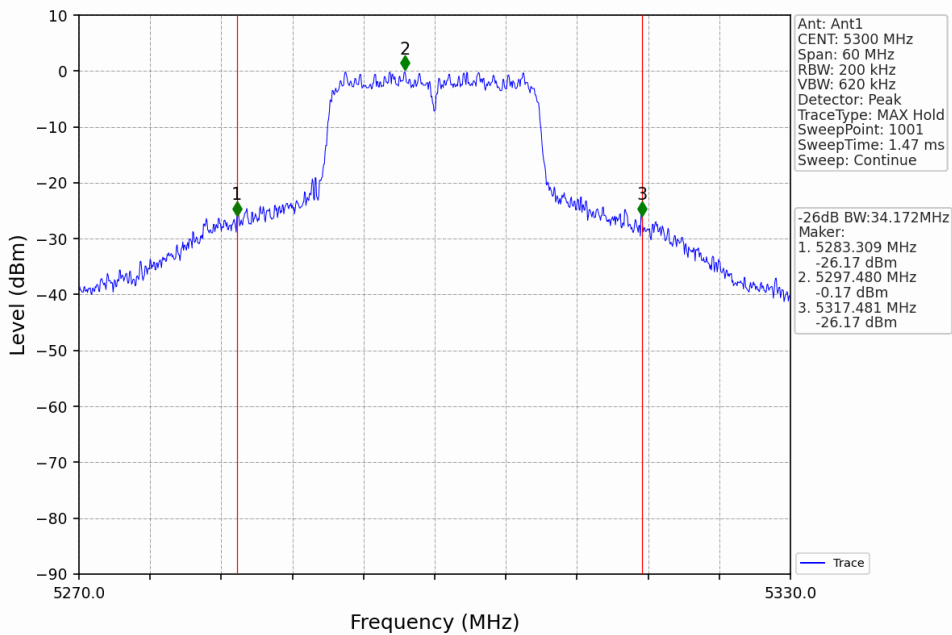
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802.11ac(VHT20)_LCH_5260MHz_Ant1_NTNV



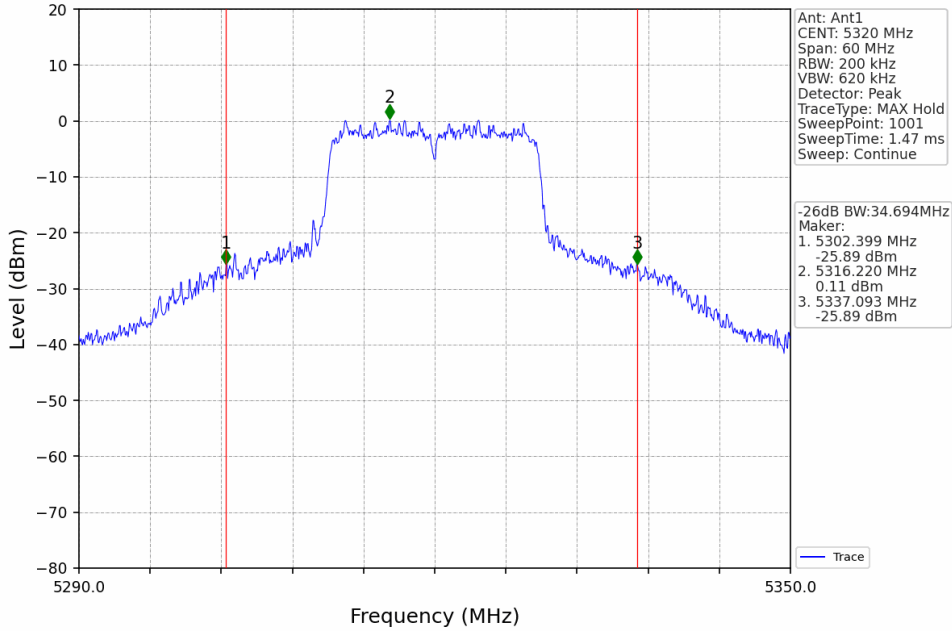
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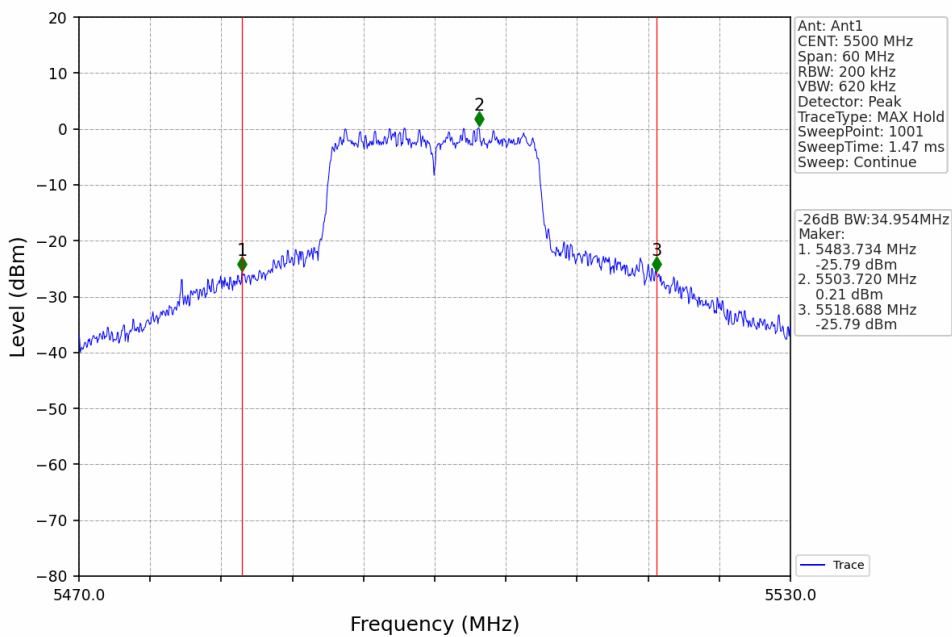
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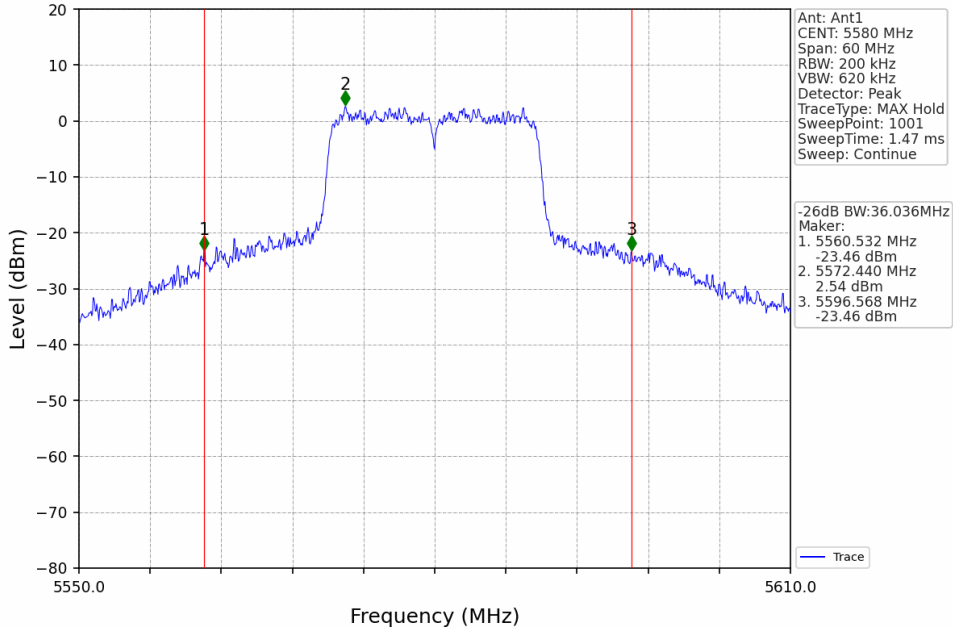
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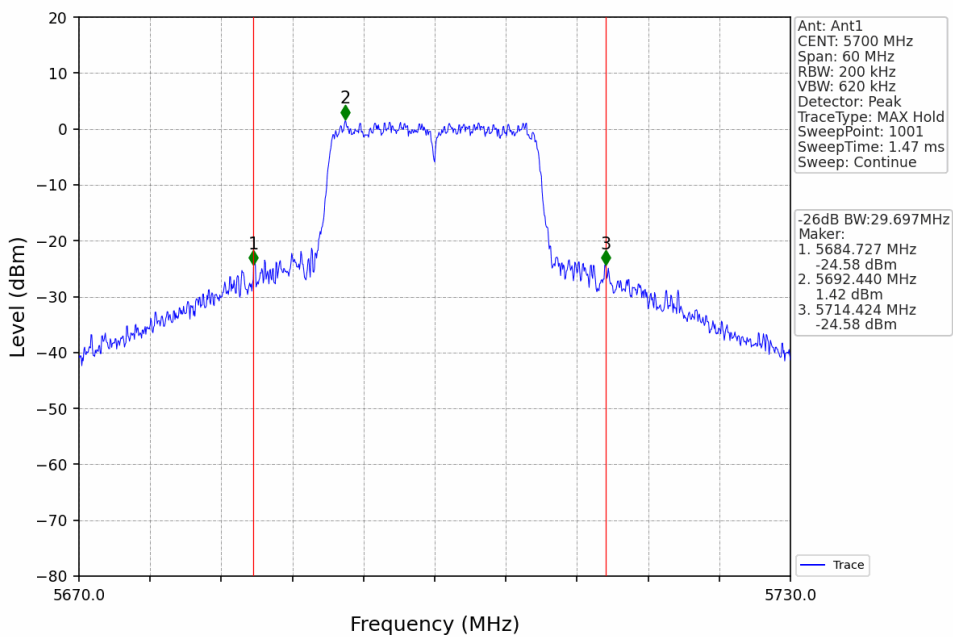
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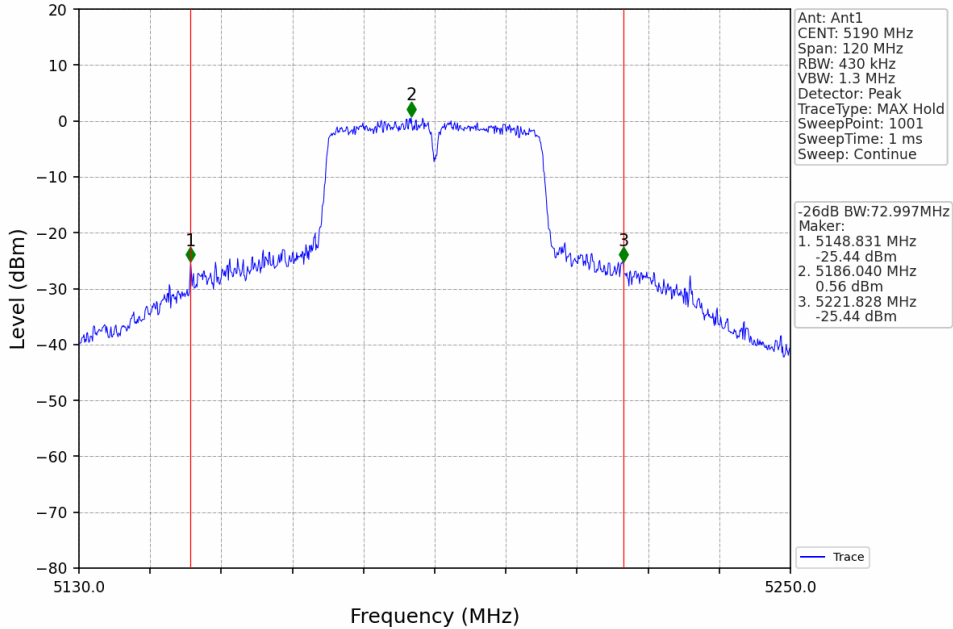
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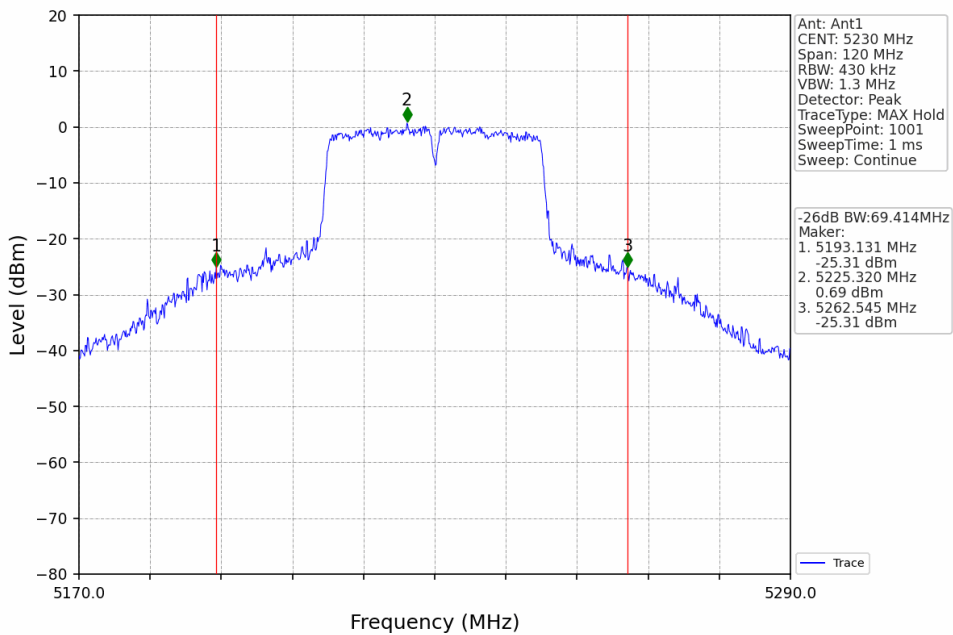
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802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



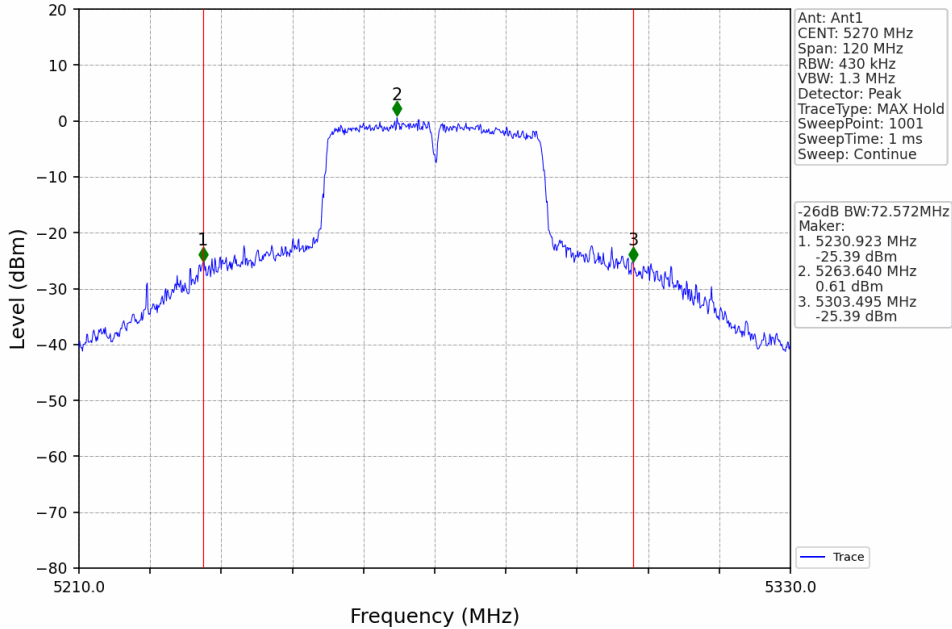
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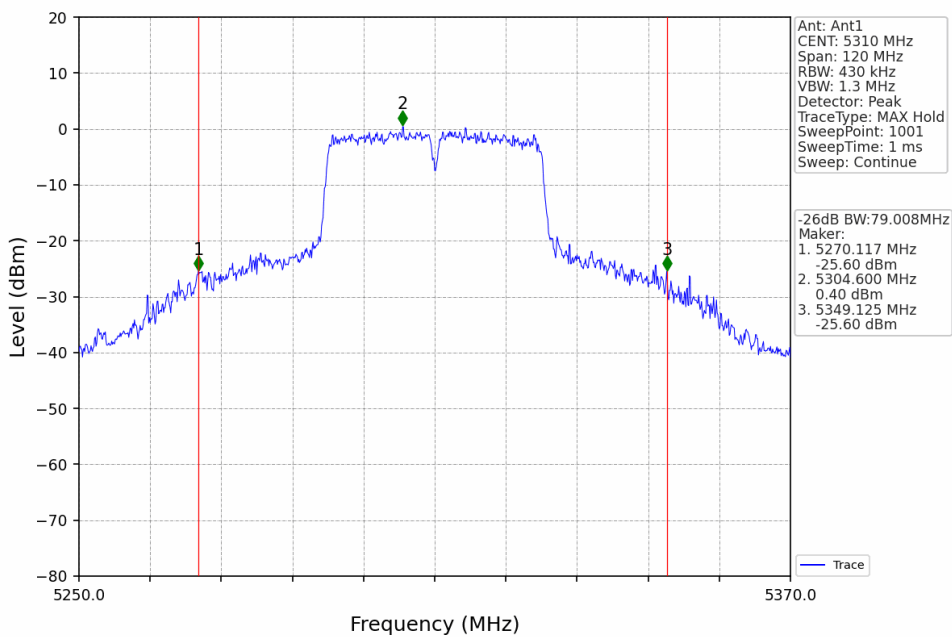
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802.11ac(VHT40)_LCH_5270MHz_Ant1_NTNV



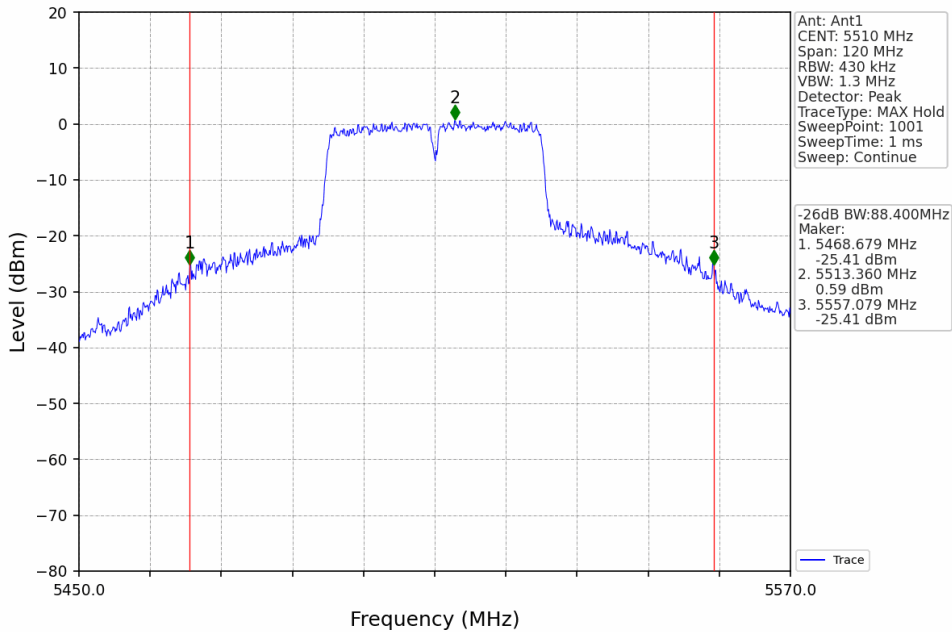
802.11ac(VHT40)_HCH_5310MHz_Ant1_NTNV



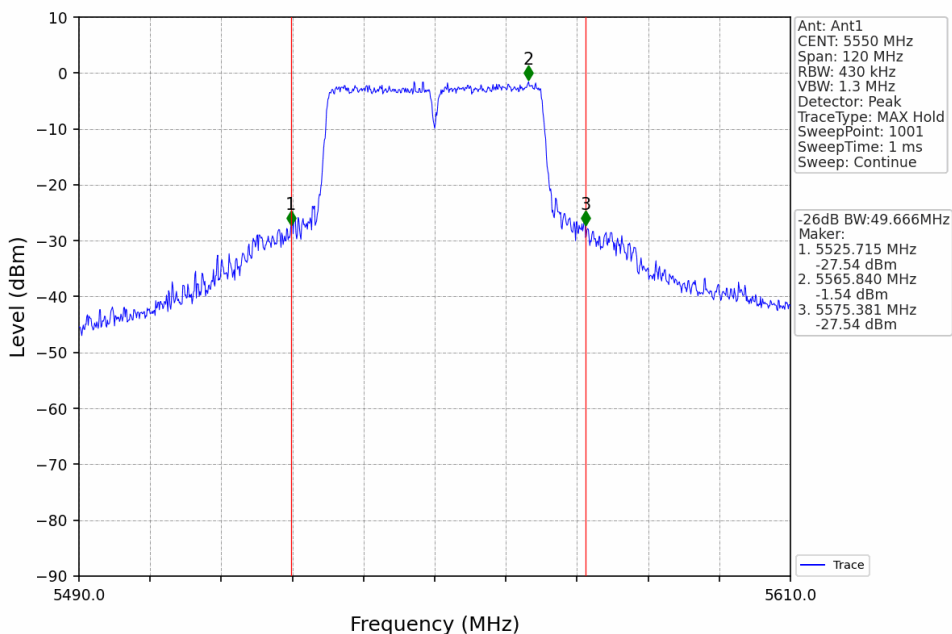
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802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV



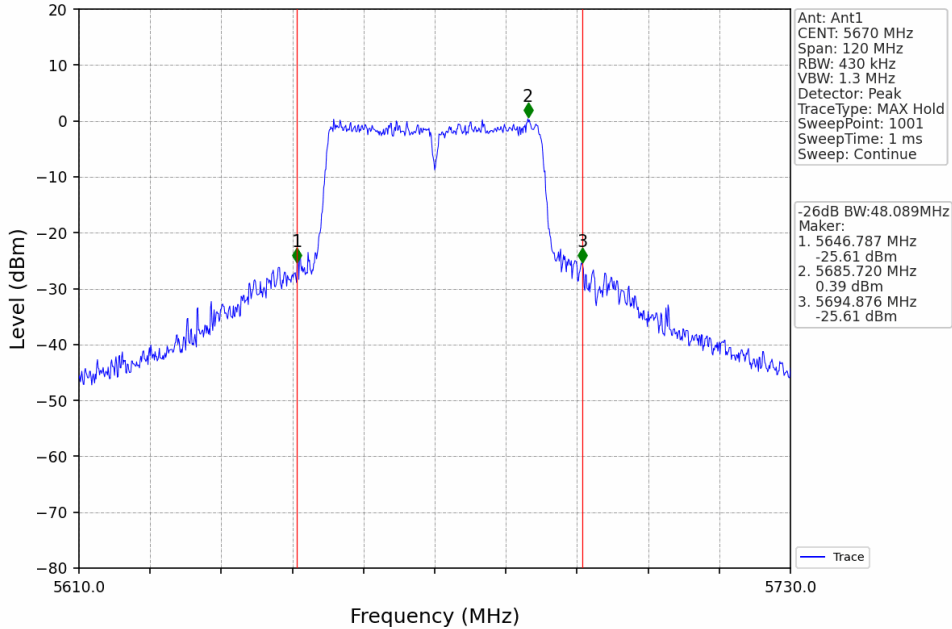
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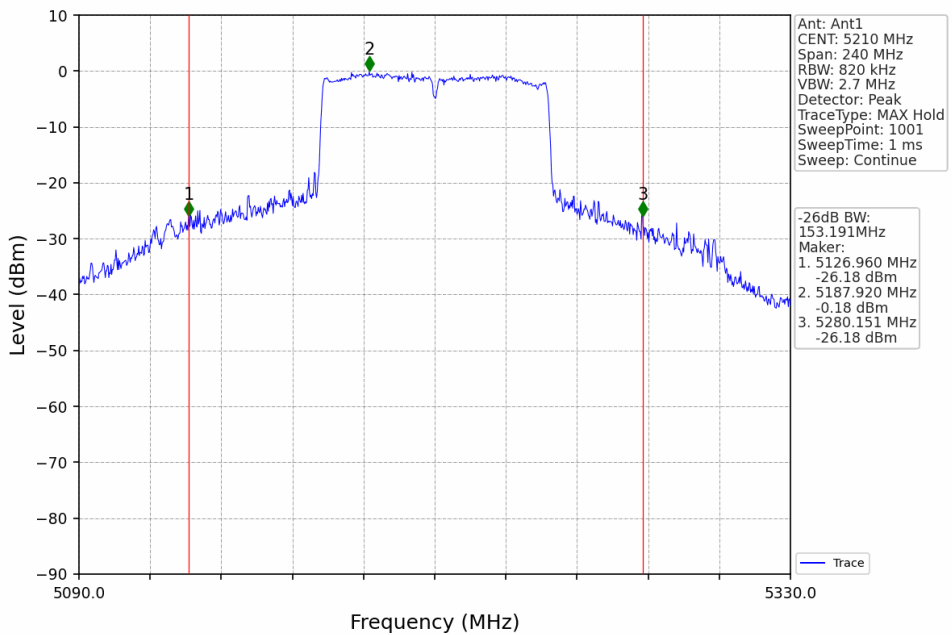
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802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV



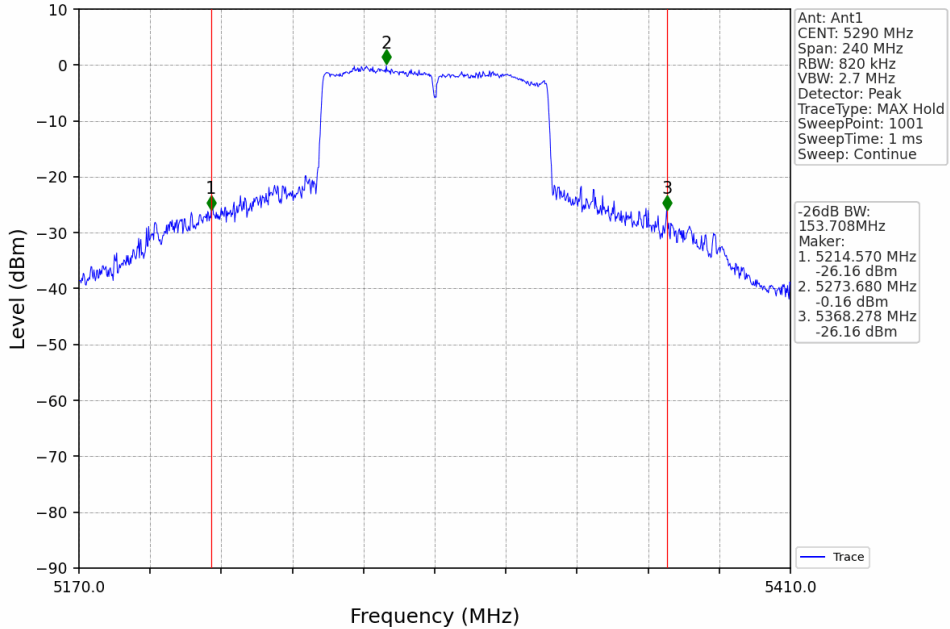
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



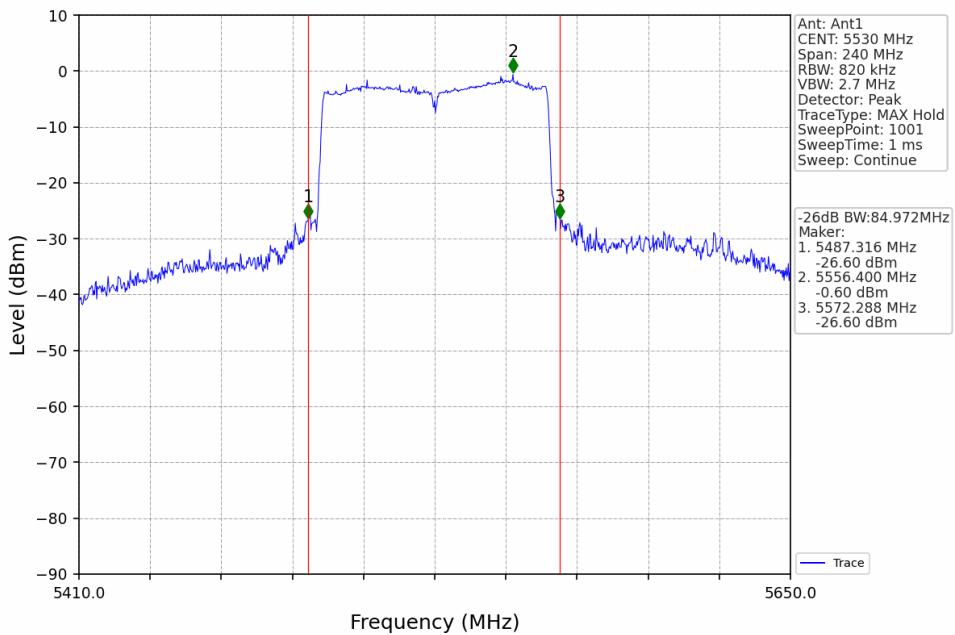
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802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV



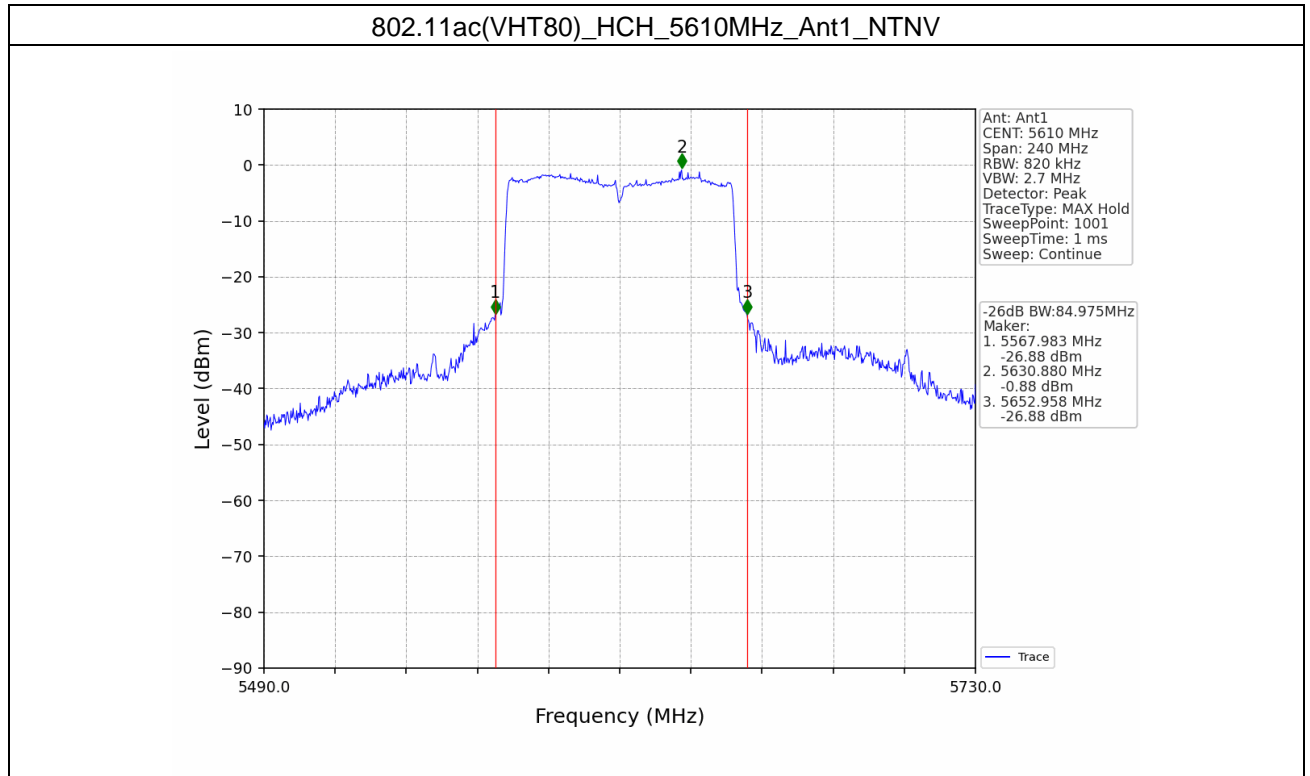
802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV



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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	9.62	<=23.98	Pass
		5200	9.73	<=23.98	Pass
		5240	10.21	<=23.98	Pass
		5260	9.83	<=23.98	Pass
		5300	9.55	<=23.98	Pass
		5320	9.81	<=23.98	Pass
		5500	10.00	<=23.98	Pass
		5580	12.43	<=23.98	Pass
		5700	15.23	<=23.98	Pass
		5745	15.92	<=30	Pass
		5785	15.69	<=30	Pass
802.11n (HT20)	SISO	5180	9.67	<=23.98	Pass
		5200	9.75	<=23.98	Pass
		5240	10.23	<=23.98	Pass
		5260	9.75	<=23.98	Pass
		5300	9.47	<=23.98	Pass
		5320	9.71	<=23.98	Pass
		5500	10.01	<=23.98	Pass
		5580	12.46	<=23.98	Pass
		5700	15.13	<=23.98	Pass
		5745	15.97	<=30	Pass
		5785	15.78	<=30	Pass
802.11n (HT40)	SISO	5190	10.03	<=23.98	Pass
		5230	10.42	<=23.98	Pass
		5270	10.28	<=23.98	Pass
		5310	10.04	<=23.98	Pass
		5510	10.87	<=23.98	Pass
		5550	12.92	<=23.98	Pass



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		5670	15.65	<=23.98	Pass
		5755	15.70	<=30	Pass
		5795	15.75	<=30	Pass
802.11ac (VHT20)	SISO	5180	10.25	<=23.98	Pass
		5200	10.19	<=23.98	Pass
		5240	10.63	<=23.98	Pass
		5260	10.18	<=23.98	Pass
		5300	9.54	<=23.98	Pass
		5320	9.69	<=23.98	Pass
		5500	9.74	<=23.98	Pass
		5580	9.64	<=23.98	Pass
		5700	10.34	<=23.98	Pass
		5745	10.89	<=30	Pass
		5785	10.84	<=30	Pass
		5825	10.00	<=30	Pass
802.11ac (VHT40)	SISO	5190	10.37	<=23.98	Pass
		5230	10.77	<=23.98	Pass
		5270	10.33	<=23.98	Pass
		5310	10.19	<=23.98	Pass
		5510	10.82	<=23.98	Pass
		5550	9.87	<=23.98	Pass
		5670	10.50	<=23.98	Pass
		5755	11.24	<=30	Pass
		5795	10.86	<=30	Pass
802.11ac (VHT80)	SISO	5210	10.69	<=23.98	Pass
		5290	10.29	<=23.98	Pass
		5530	10.38	<=23.98	Pass
		5610	10.39	<=23.98	Pass
		5775	10.90	<=30	Pass

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	-1.68	<=11	Pass
		5200	-1.55	<=11	Pass



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		5240	-0.99	<=11	Pass
		5260	-1.30	<=11	Pass
		5300	-1.82	<=11	Pass
		5320	-1.45	<=11	Pass
		5500	-1.28	<=11	Pass
		5580	1.18	<=11	Pass
		5700	3.99	<=11	Pass
802.11n (HT20)	SISO	5180	-1.79	<=11	Pass
		5200	-1.63	<=11	Pass
		5240	-1.14	<=11	Pass
		5260	-1.61	<=11	Pass
		5300	-1.96	<=11	Pass
		5320	-1.77	<=11	Pass
		5500	-1.52	<=11	Pass
		5580	0.85	<=11	Pass
802.11n (HT40)	SISO	5190	-4.14	<=11	Pass
		5230	-3.86	<=11	Pass
		5270	-4.08	<=11	Pass
		5310	-4.12	<=11	Pass
		5510	-3.35	<=11	Pass
		5550	-1.22	<=11	Pass
802.11ac (VHT20)	SISO	5670	1.60	<=11	Pass
		5180	-1.21	<=11	Pass
		5200	-1.48	<=11	Pass
		5240	-0.85	<=11	Pass
		5260	-1.05	<=11	Pass
		5300	-1.77	<=11	Pass
		5320	-1.83	<=11	Pass
		5500	-1.85	<=11	Pass
802.11ac (VHT40)	SISO	5580	-1.97	<=11	Pass
		5700	-1.17	<=11	Pass
		5190	-4.06	<=11	Pass
		5230	-3.51	<=11	Pass
		5270	-3.86	<=11	Pass
		5310	-3.97	<=11	Pass
		5510	-3.43	<=11	Pass
		5550	-4.63	<=11	Pass
		5670	-3.84	<=11	Pass



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802.11ac (VHT80)	SISO	5210	-6.97	<=11	Pass
		5290	-6.89	<=11	Pass
		5530	-6.57	<=11	Pass
		5610	-6.77	<=11	Pass

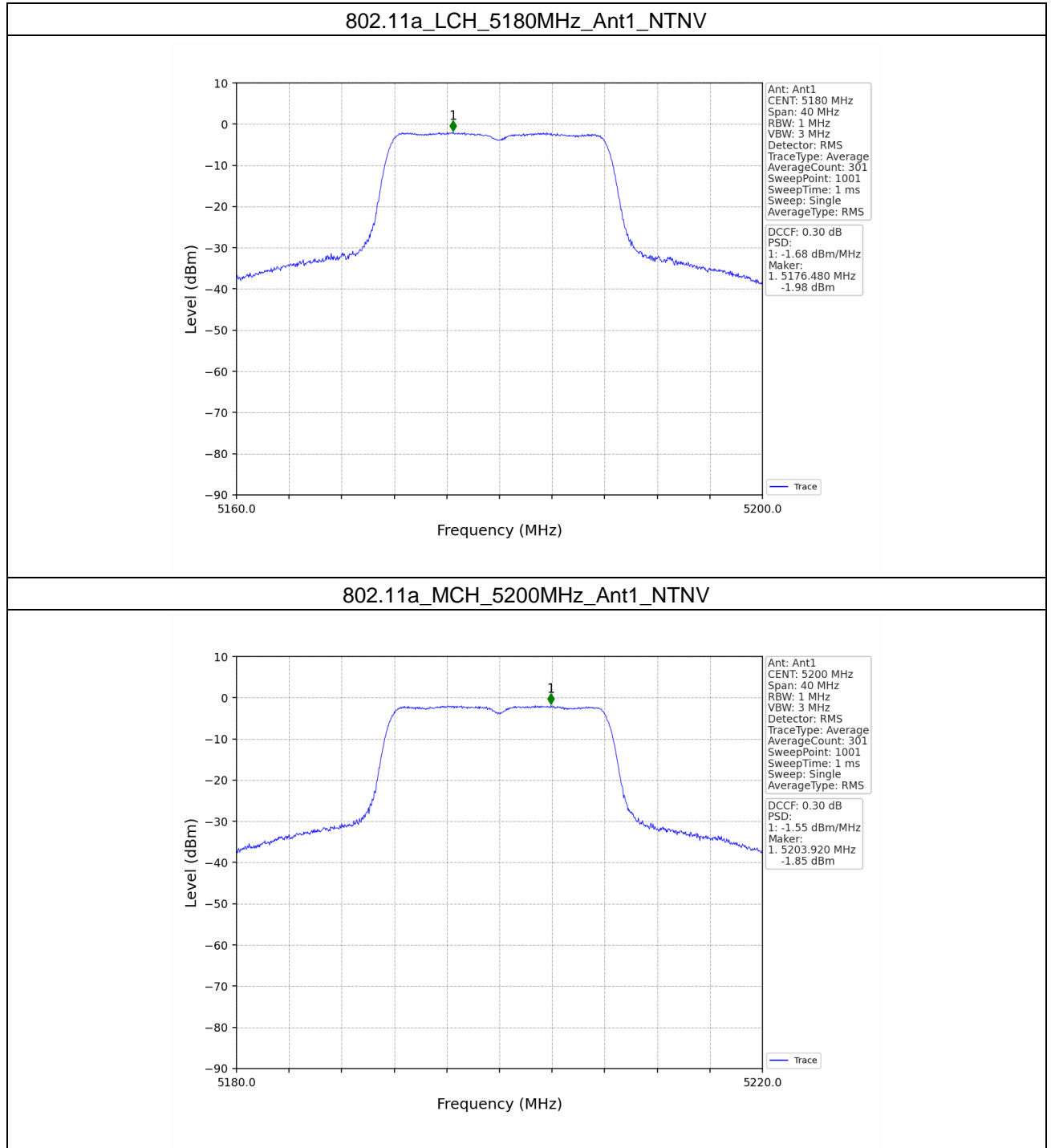


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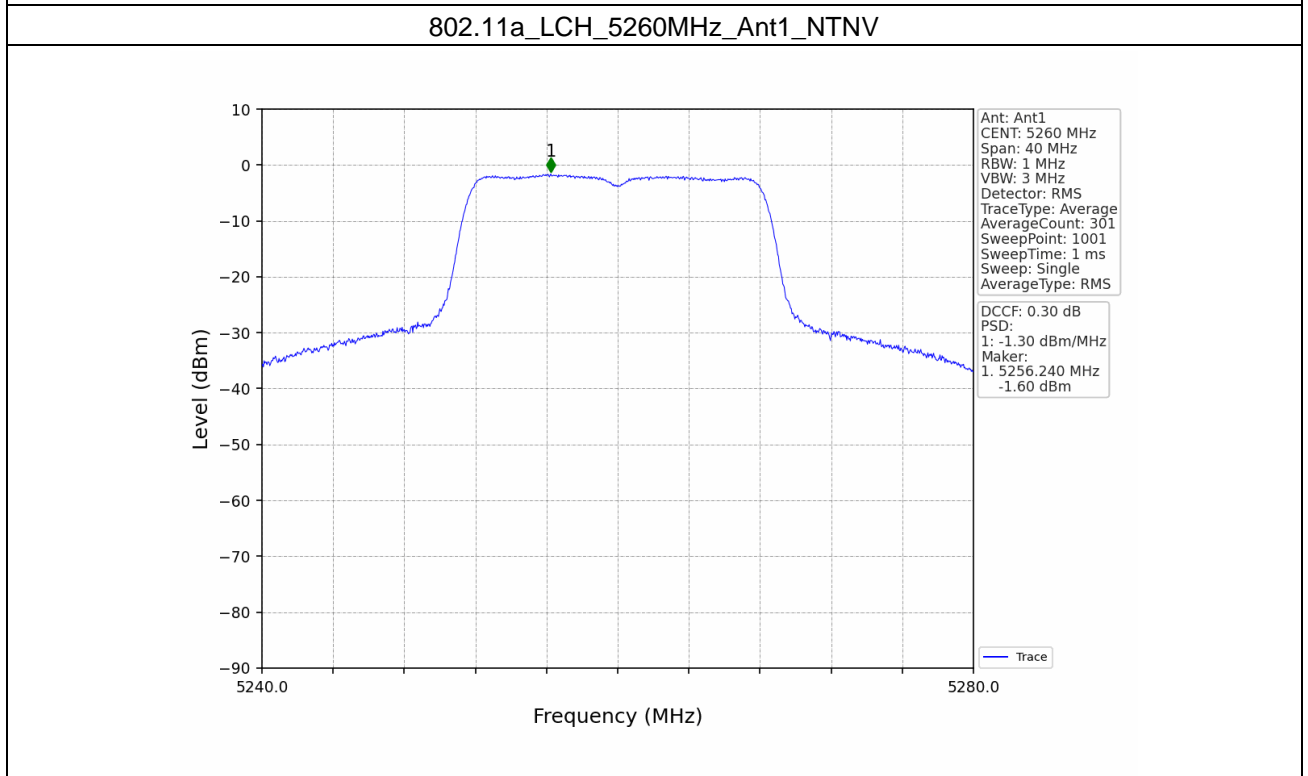
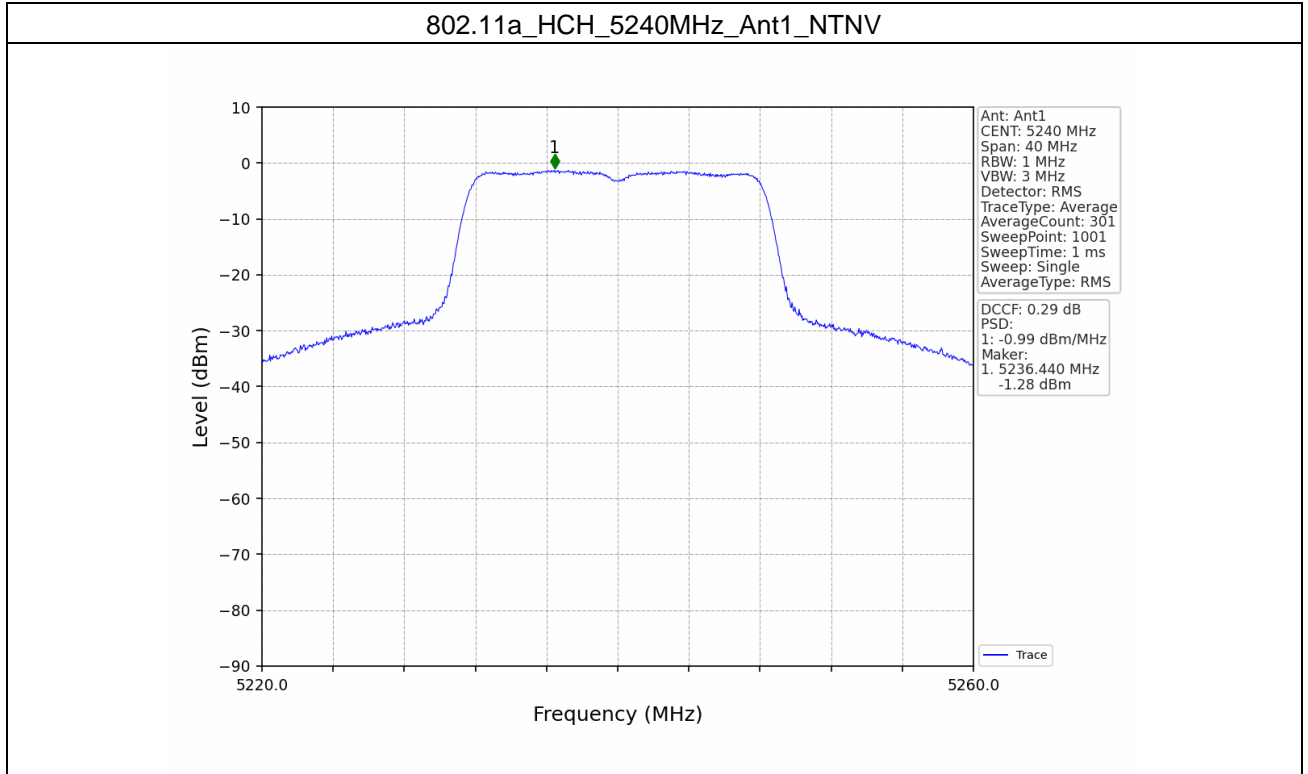
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4.1.2 Test Graph



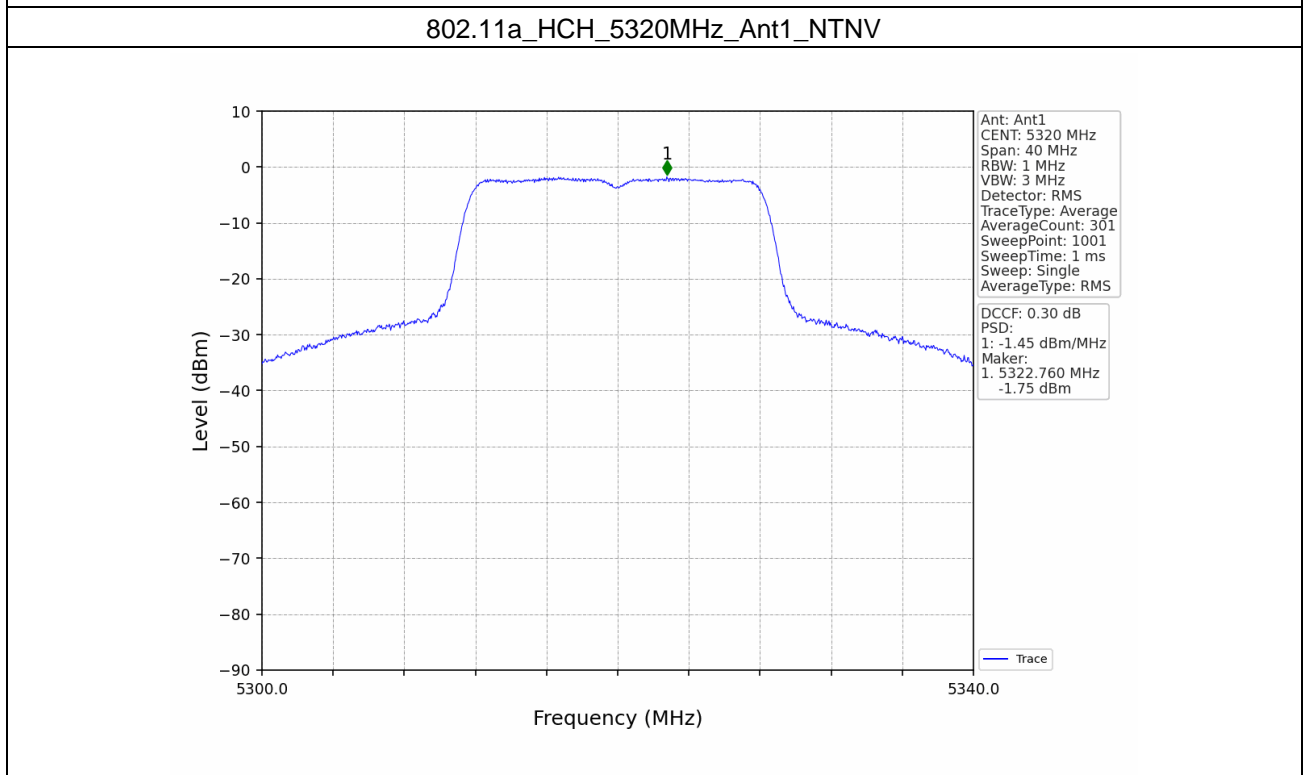
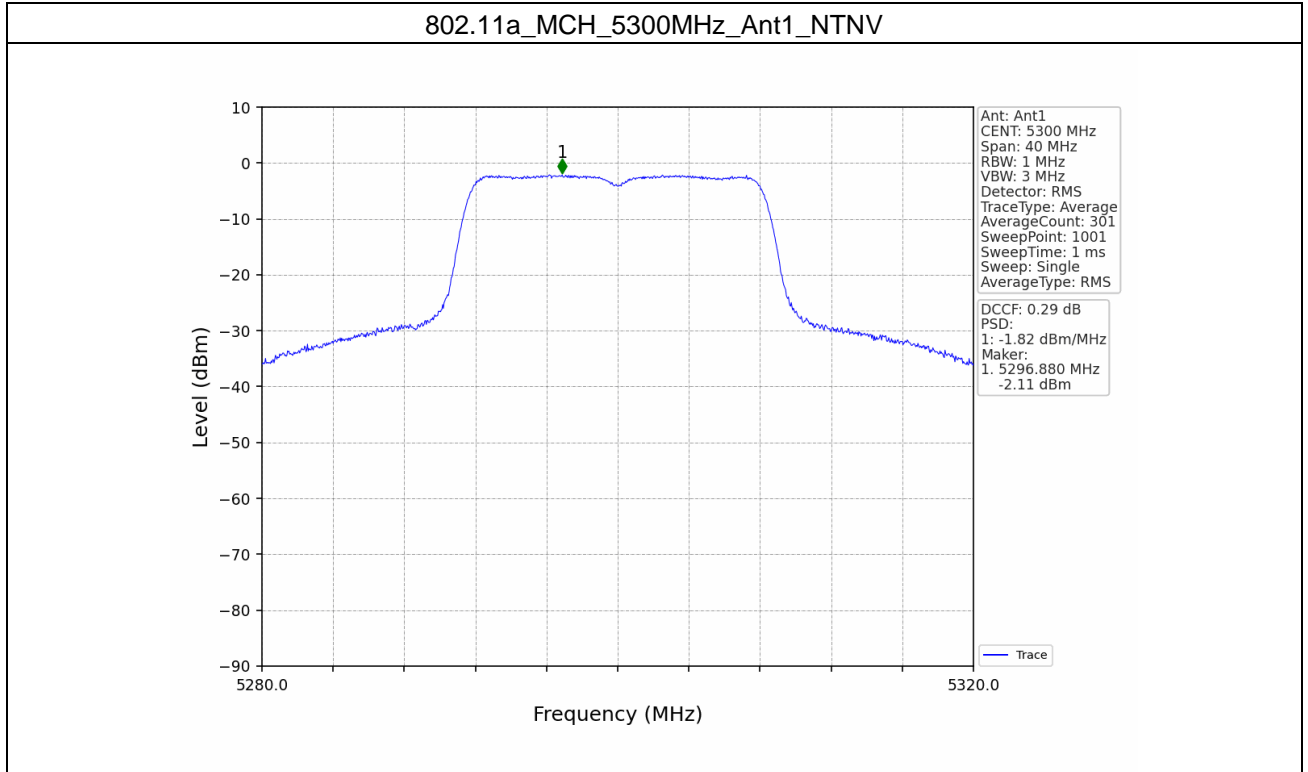
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