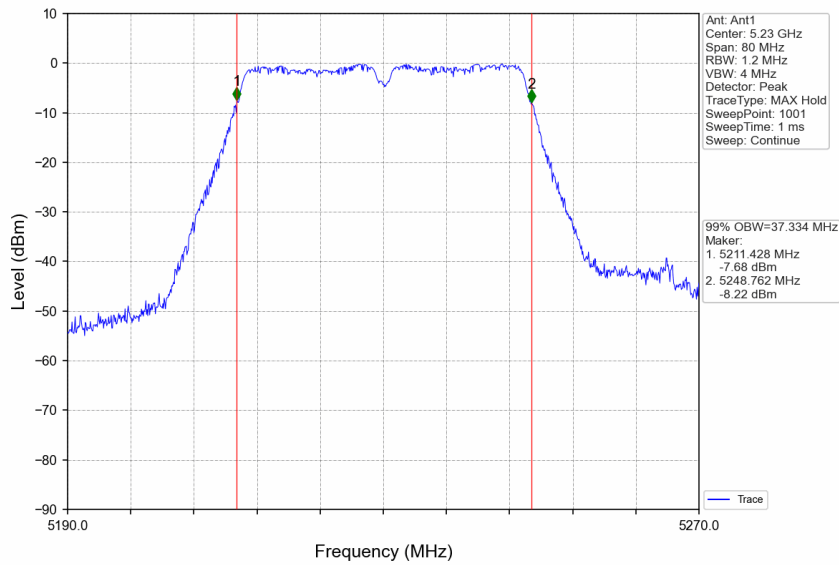
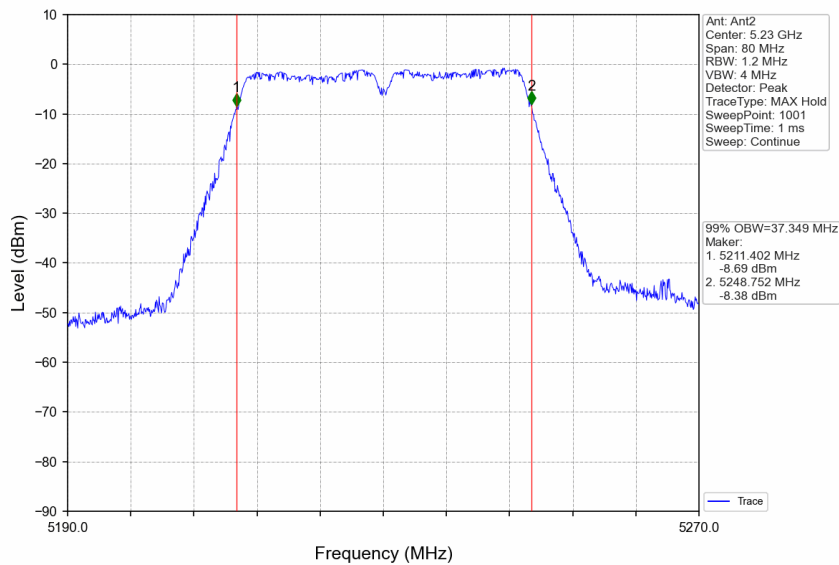


802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5230MHz_Ant2_NTNV



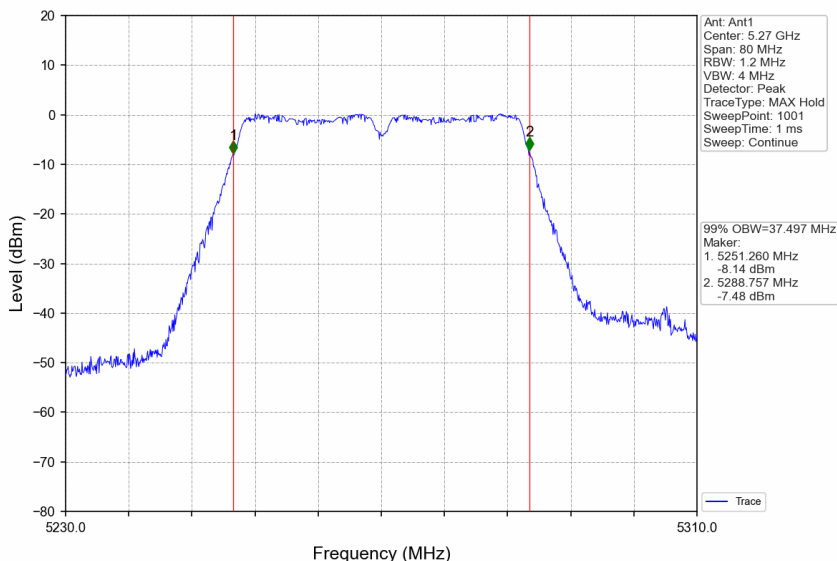
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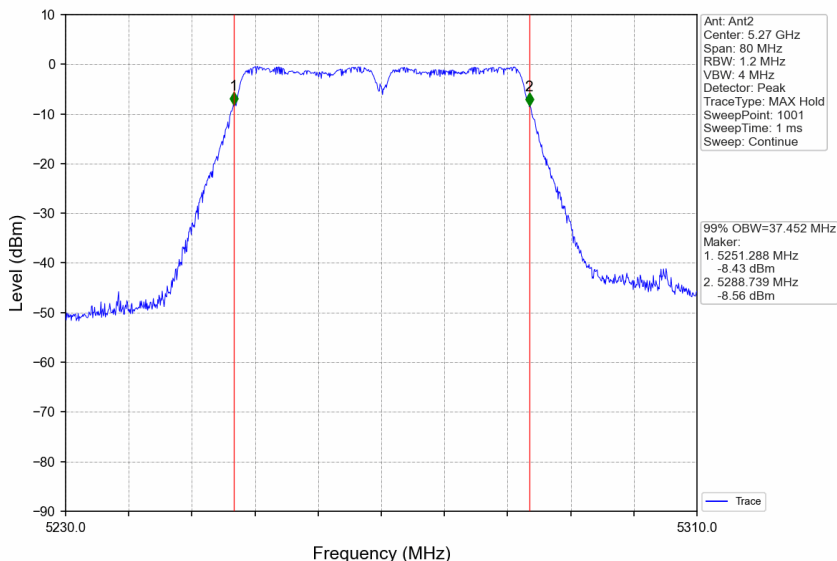
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802.11ac(VHT40)_LCH_5270MHz_Ant1_NTNV

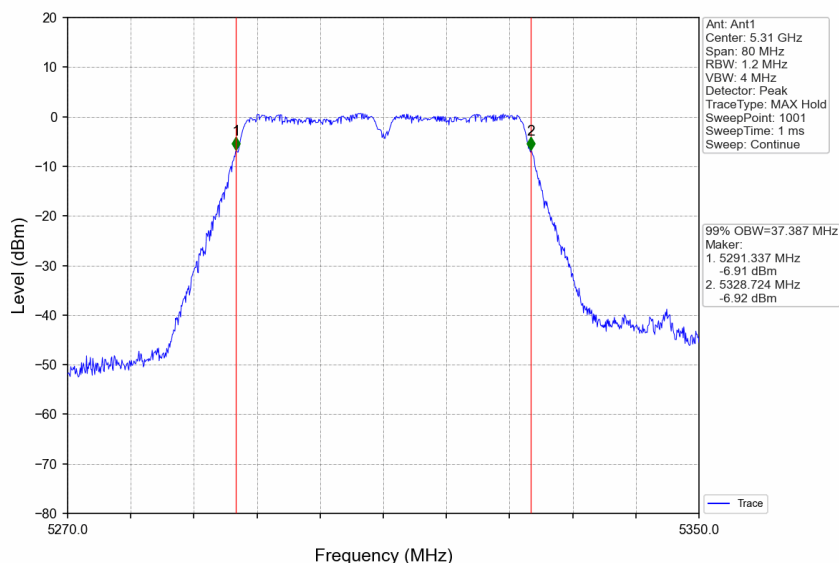


802.11ac(VHT40)_LCH_5270MHz_Ant2_NTNV

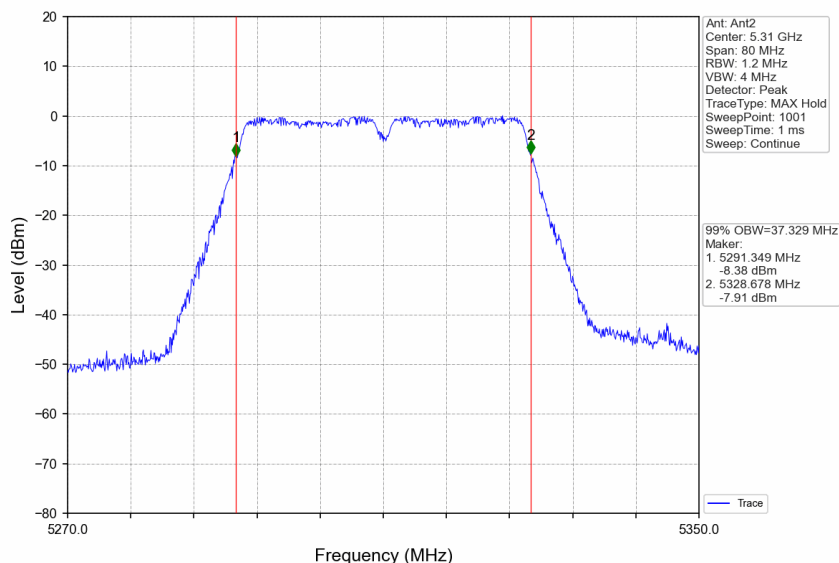


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802.11ac(VHT40)_HCH_5310MHz_Ant1_NTNV

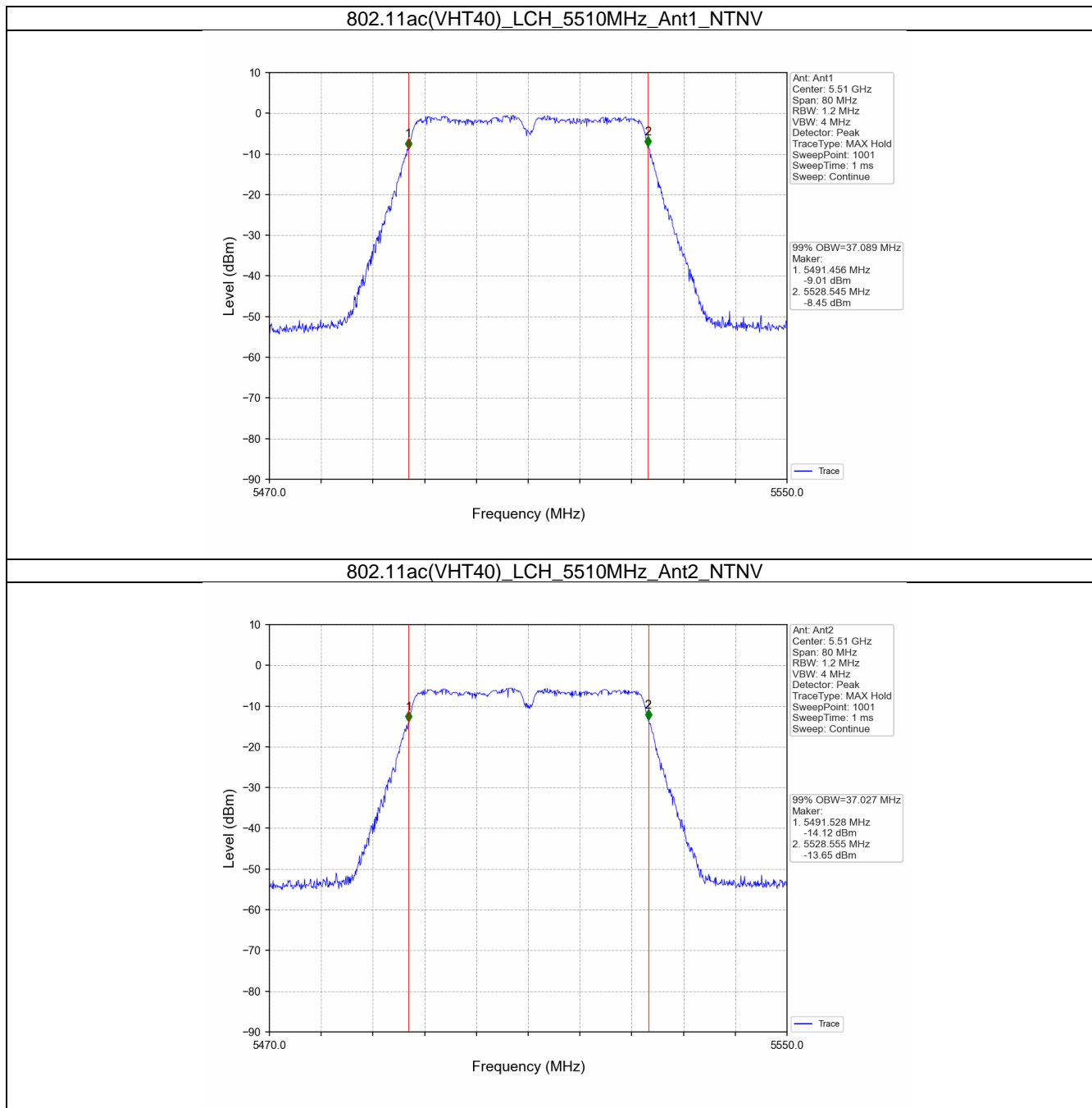


802.11ac(VHT40)_HCH_5310MHz_Ant2_NTNV



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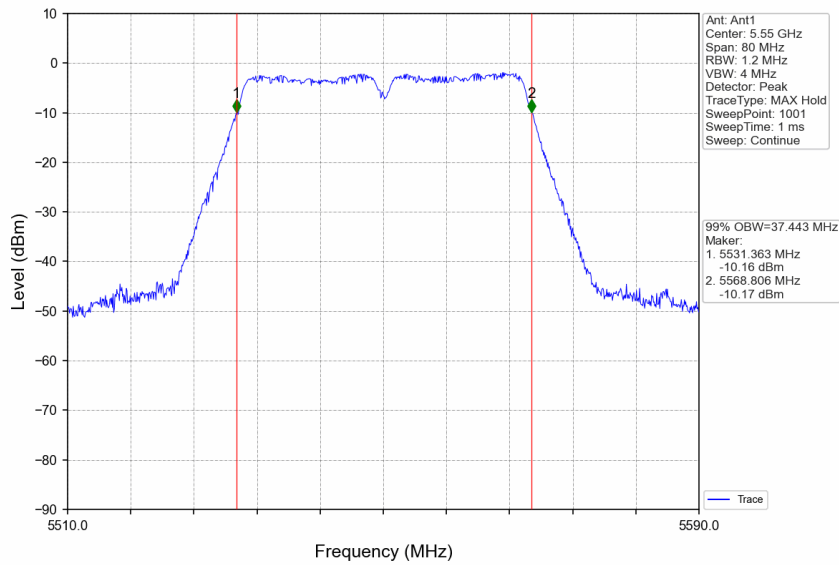
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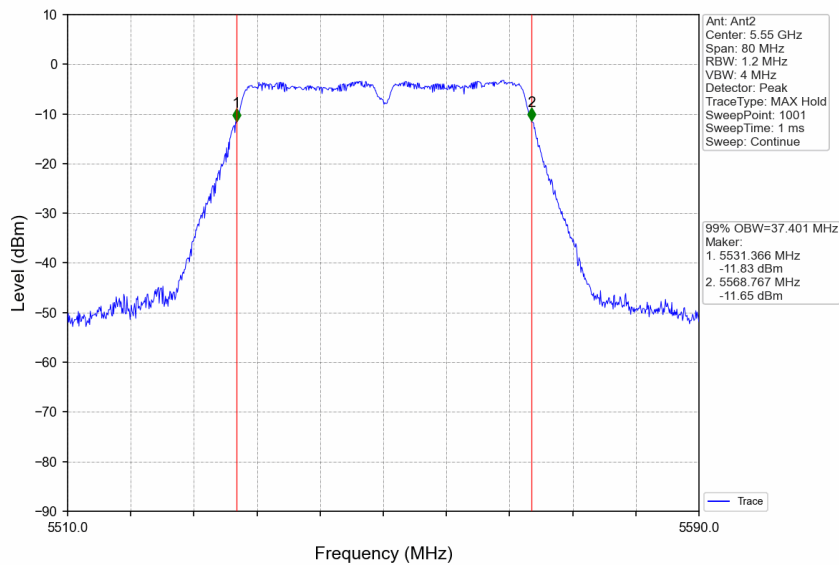
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802.11ac(VHT40)_MCH_5550MHz_Ant1_NTNV



802.11ac(VHT40)_MCH_5550MHz_Ant2_NTNV



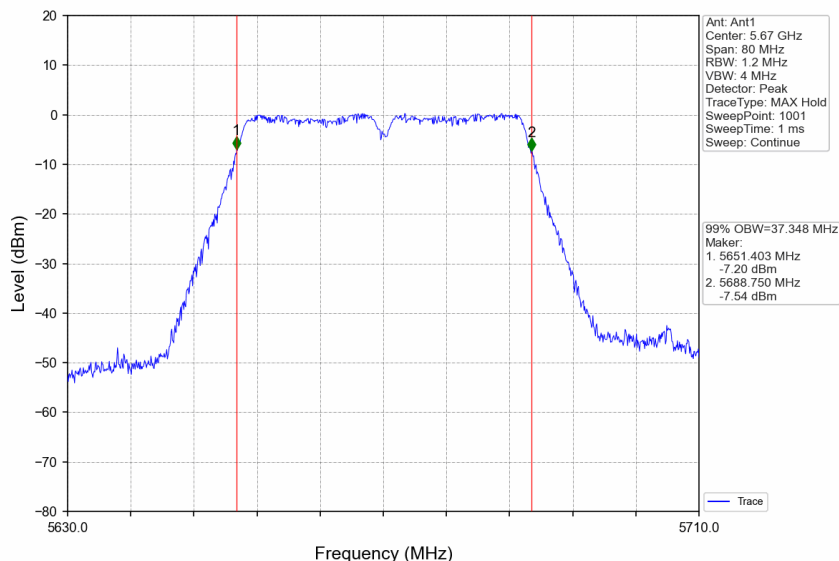
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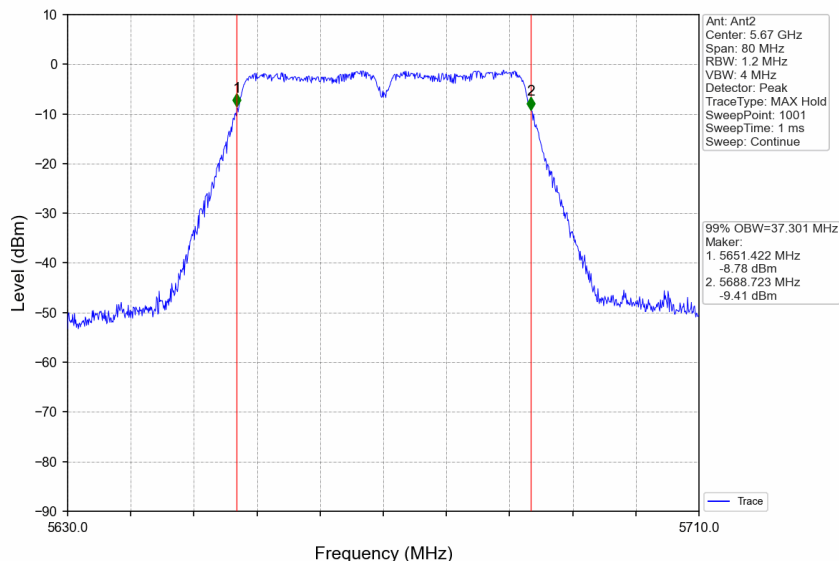
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802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5670MHz_Ant2_NTNV



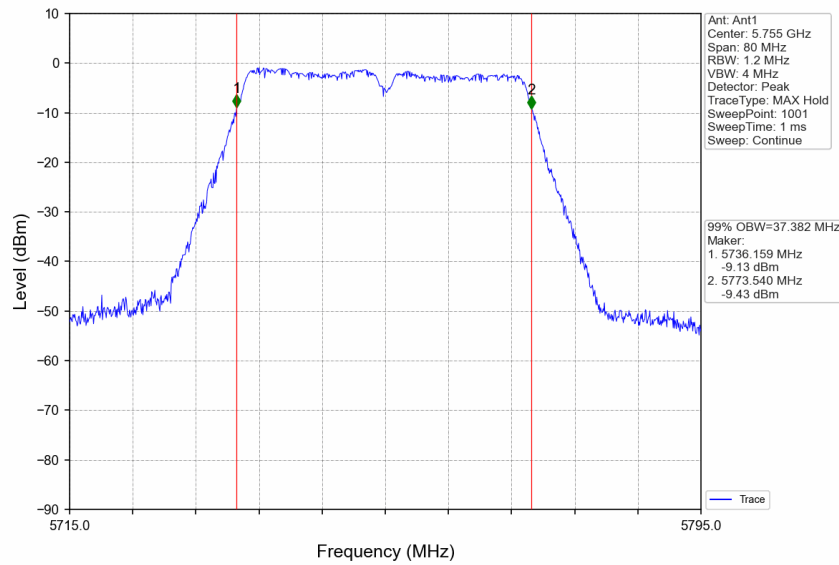
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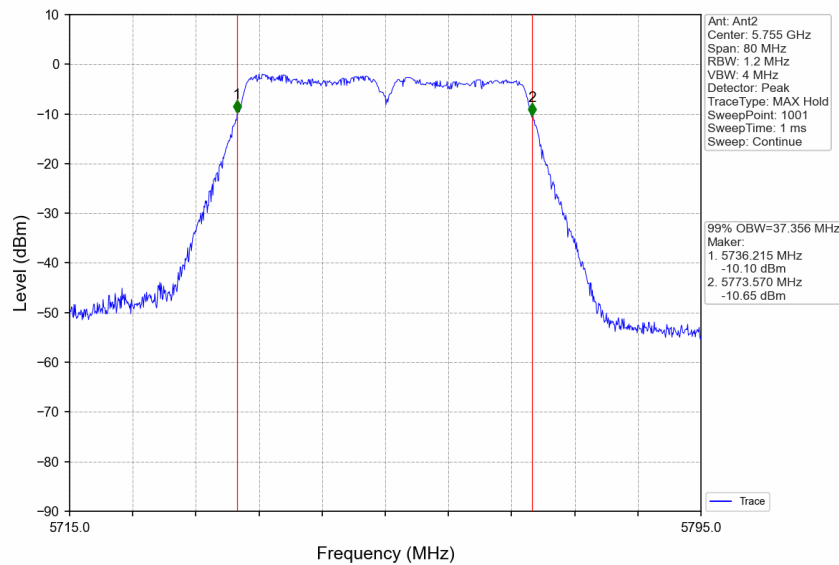
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802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5755MHz_Ant2_NTNV

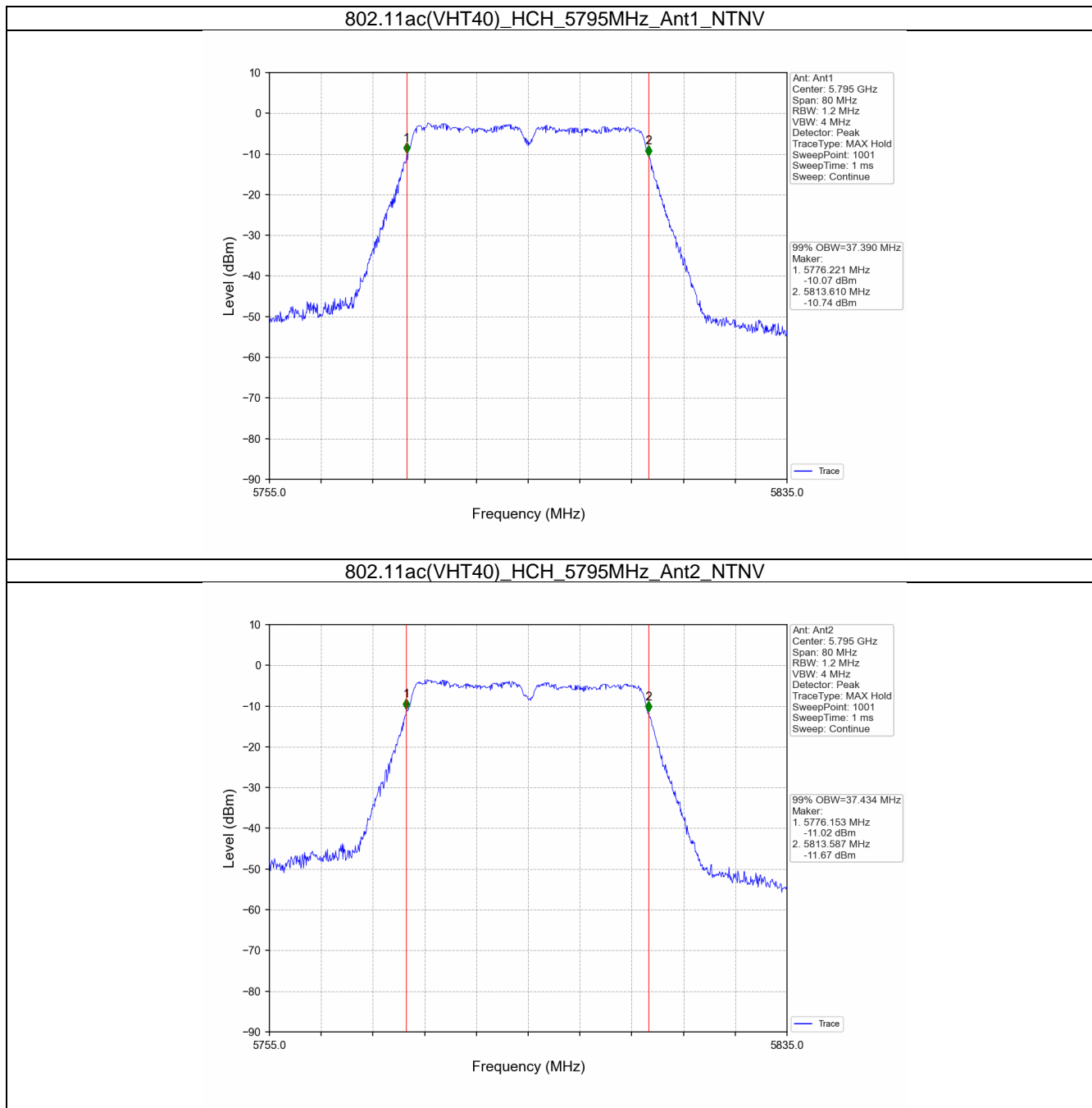


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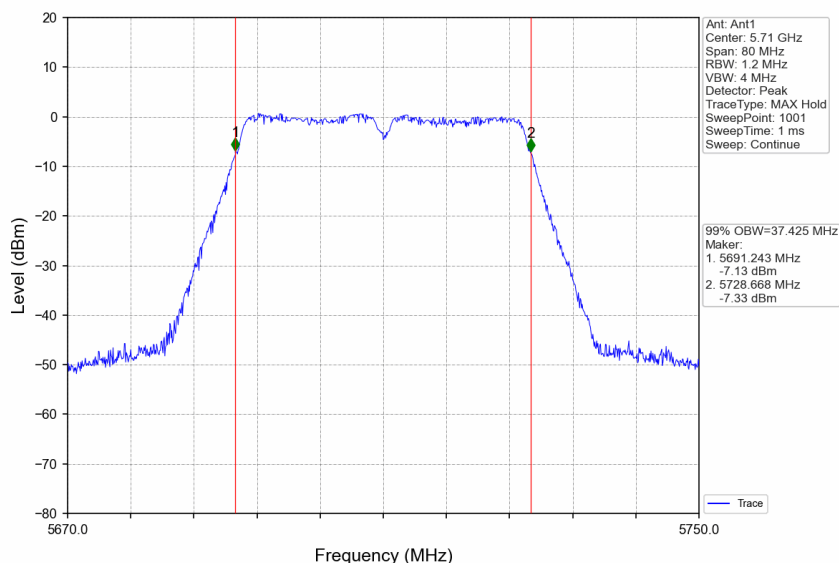
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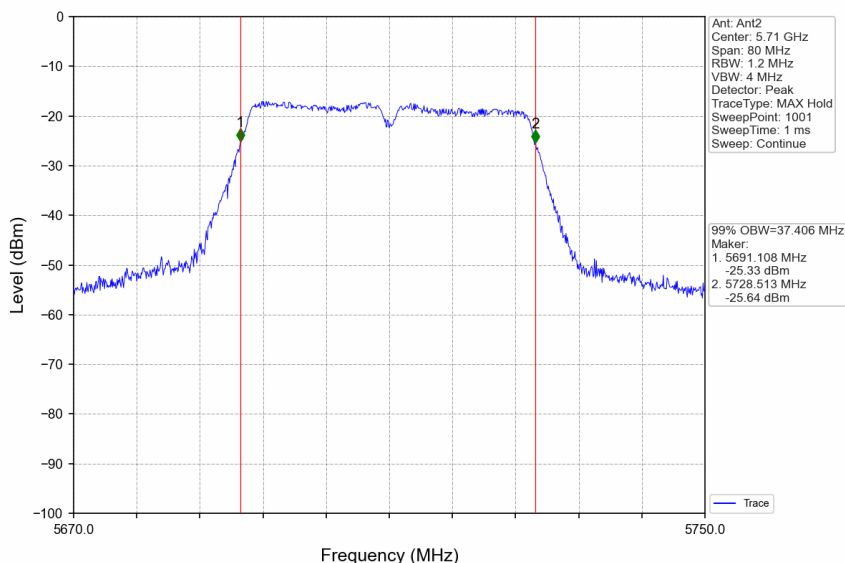
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802.11ac(VHT40)_HCH_5710MHz_Ant1_NTNV



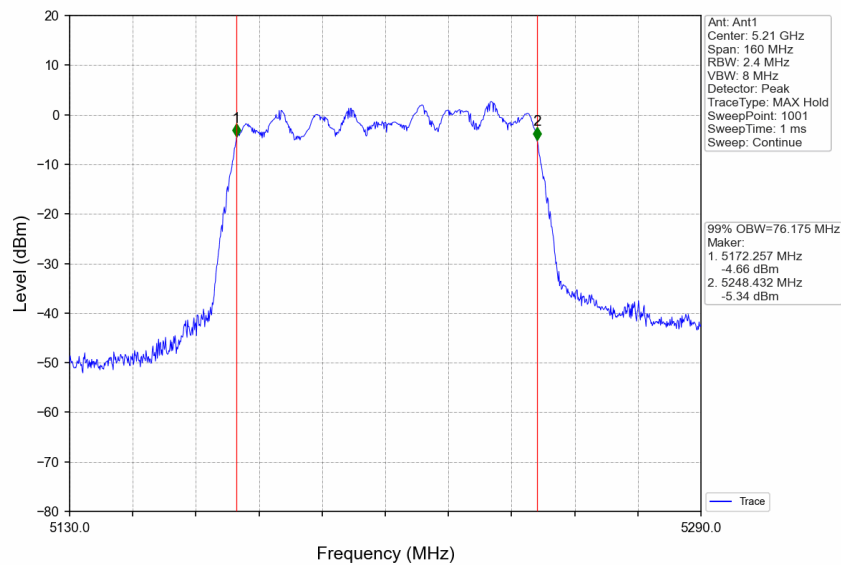
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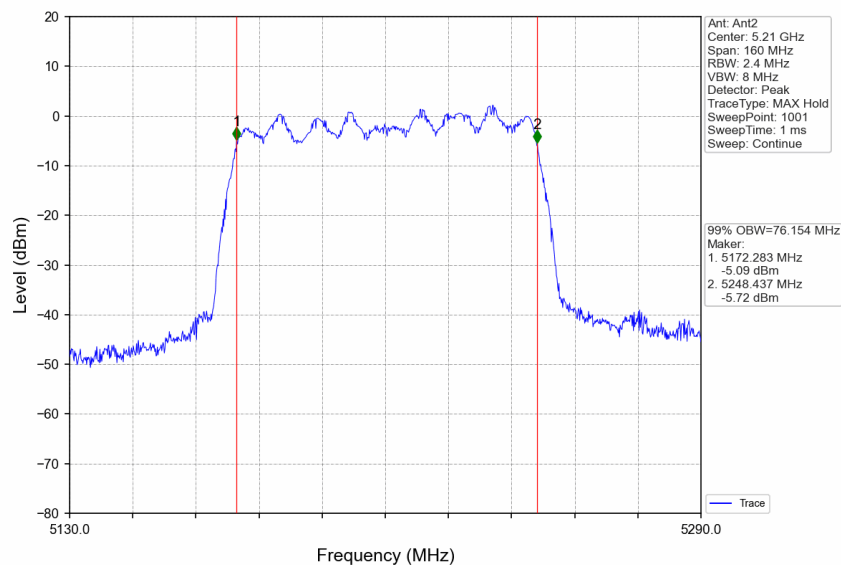
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802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5210MHz_Ant2_NTNV



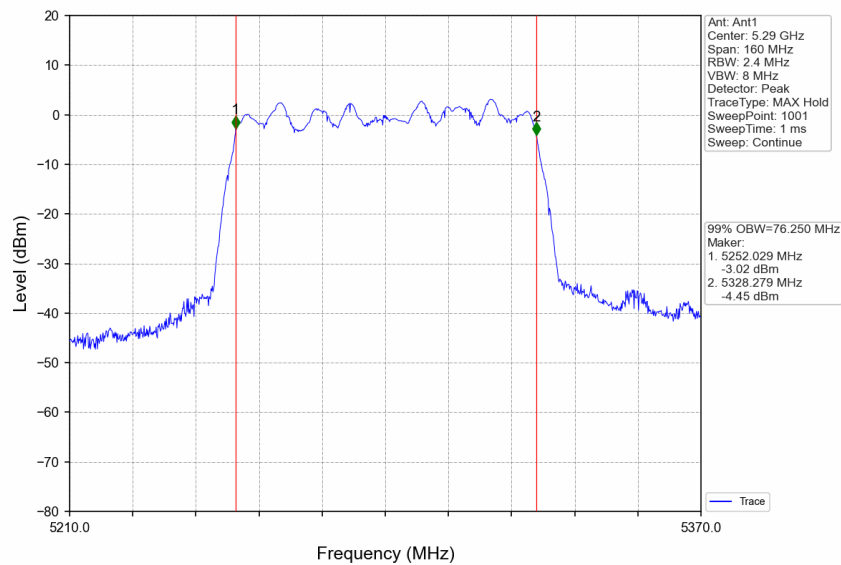
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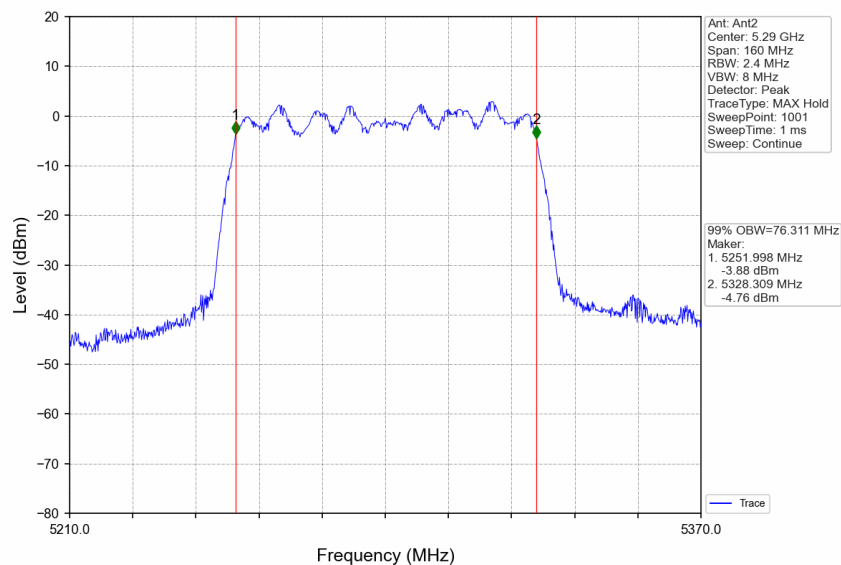
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802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV



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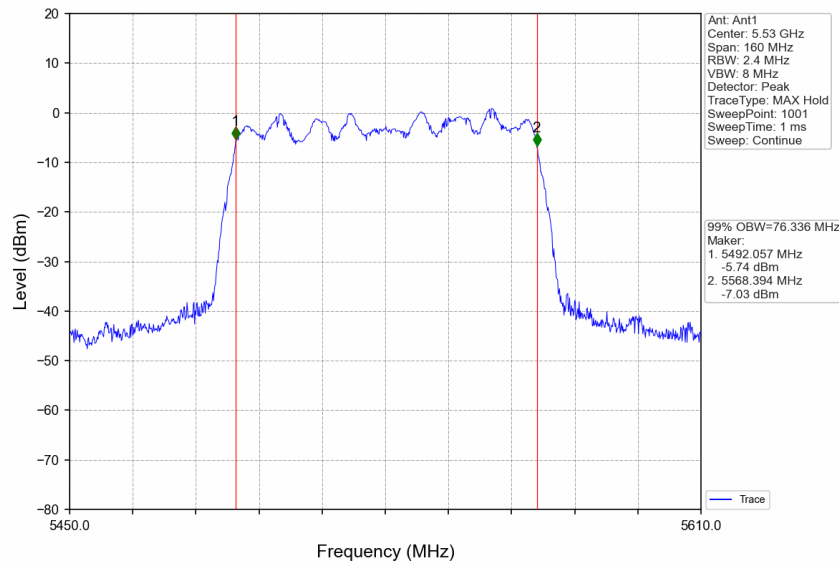
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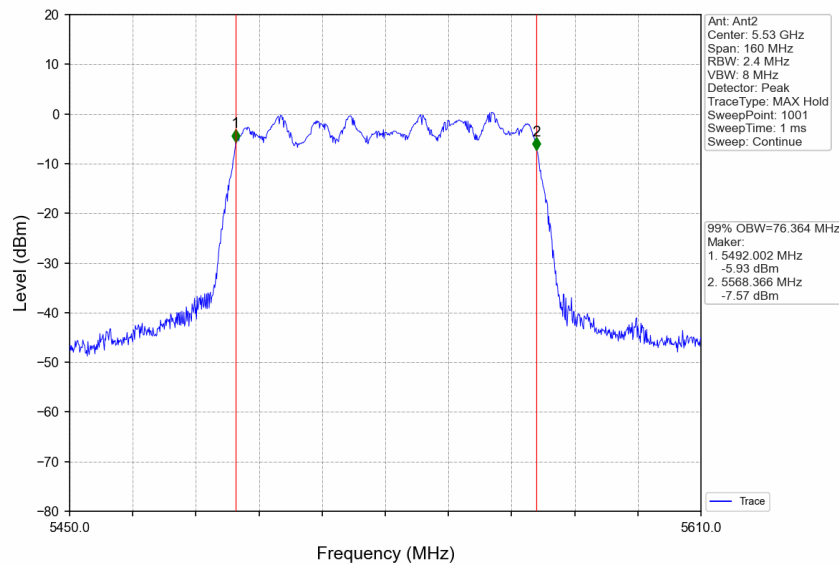
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802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV



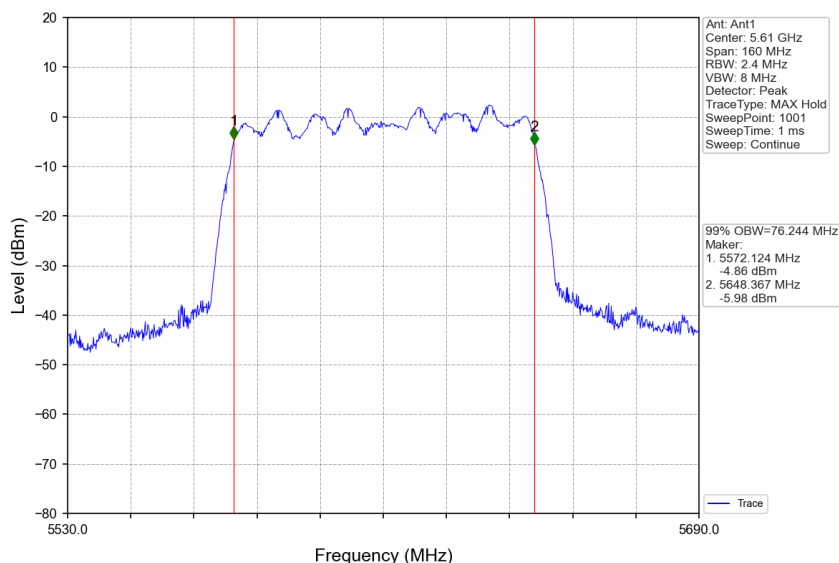
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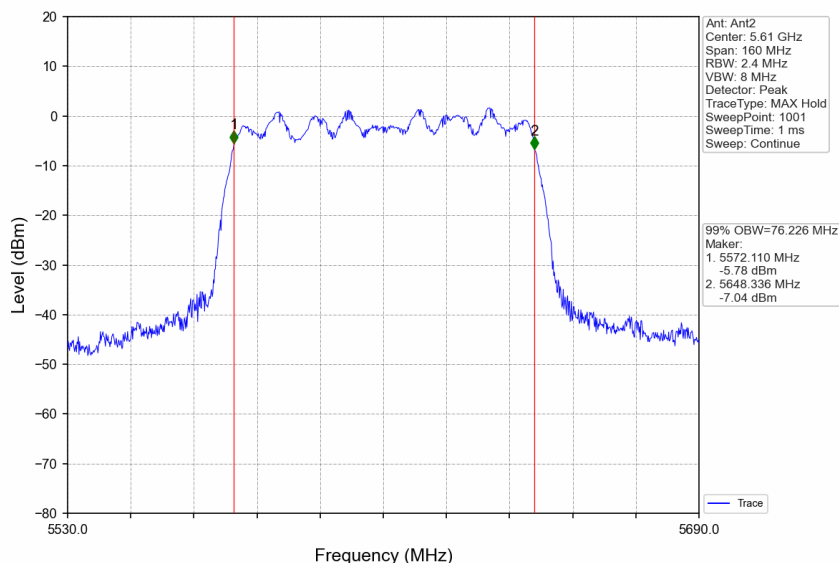
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802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV



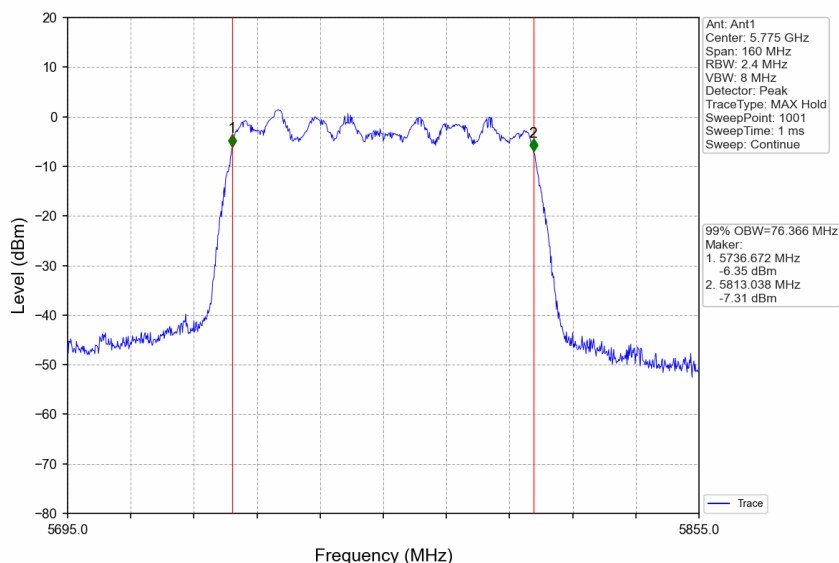
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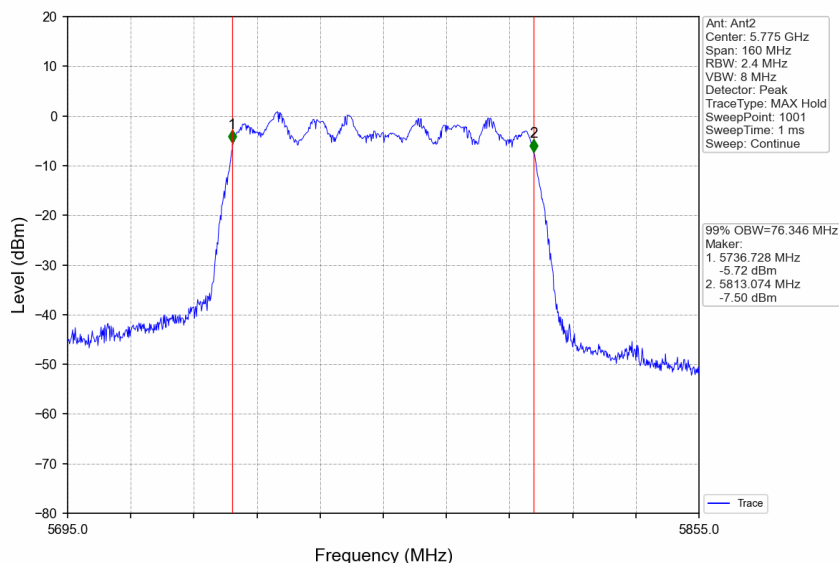
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802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV

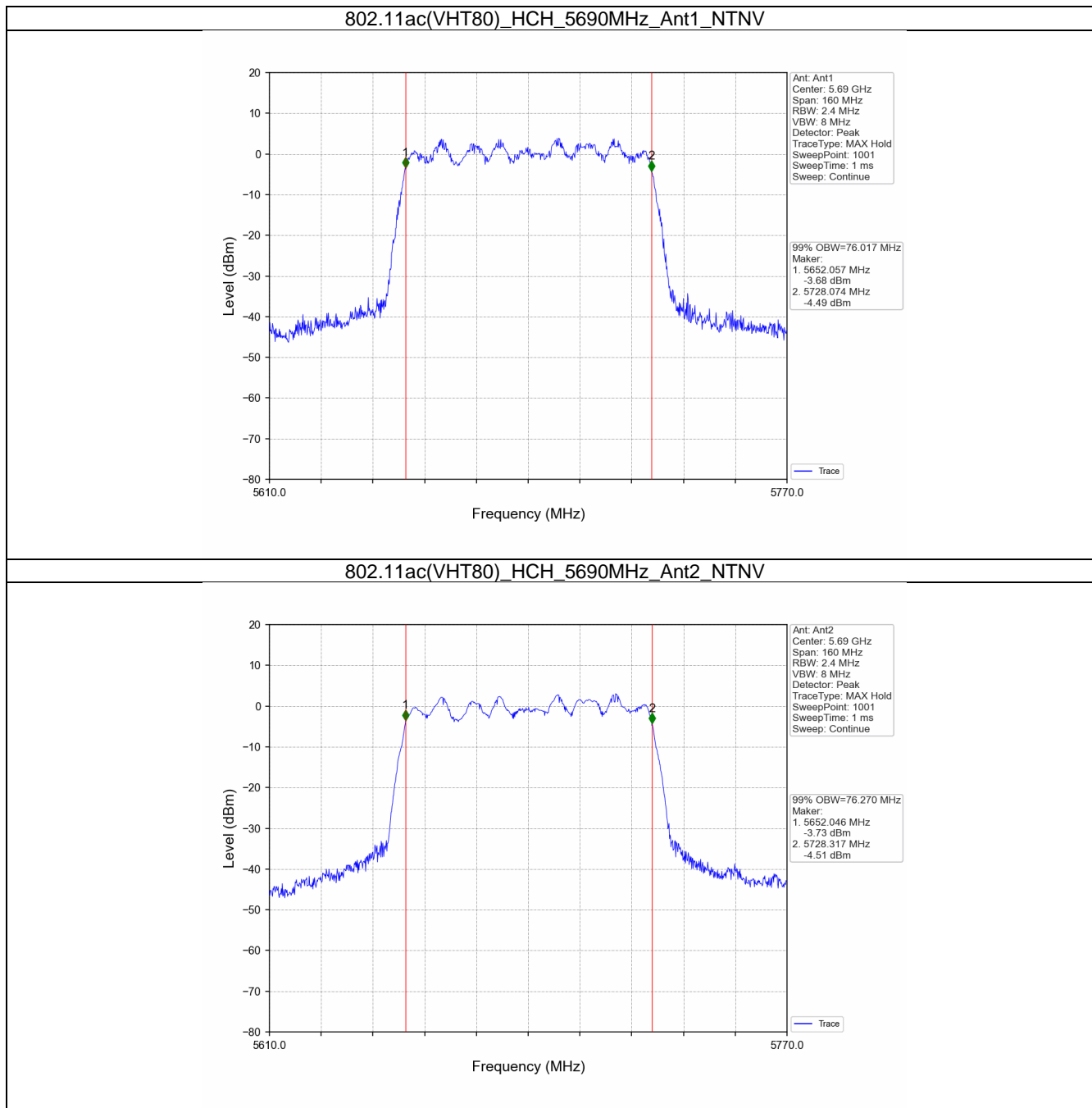


802.11ac(VHT80)_MCH_5775MHz_Ant2_NTNV



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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	16.670	>=0.5	Pass
			2	16.602	>=0.5	Pass
		5785	1	16.646	>=0.5	Pass
			2	16.697	>=0.5	Pass
		5825	1	16.693	>=0.5	Pass
			2	16.633	>=0.5	Pass
802.11n (HT20)	MIMO	5745	1	17.628	>=0.5	Pass
			2	17.598	>=0.5	Pass
		5785	1	17.624	>=0.5	Pass
			2	17.551	>=0.5	Pass
		5825	1	17.626	>=0.5	Pass
			2	17.626	>=0.5	Pass
802.11n (HT40)	MIMO	5755	1	36.379	>=0.5	Pass
			2	36.406	>=0.5	Pass
		5795	1	36.457	>=0.5	Pass
			2	36.454	>=0.5	Pass
802.11ac (VHT20)	MIMO	5745	1	17.618	>=0.5	Pass
			2	17.621	>=0.5	Pass
		5785	1	17.625	>=0.5	Pass
			2	17.592	>=0.5	Pass
		5825	1	17.656	>=0.5	Pass
			2	17.572	>=0.5	Pass
802.11ac (VHT40)	MIMO	5755	1	36.392	>=0.5	Pass
			2	36.380	>=0.5	Pass
		5795	1	36.414	>=0.5	Pass
			2	36.394	>=0.5	Pass
802.11ac (VHT80)	MIMO	5775	1	75.209	>=0.5	Pass
			2	75.260	>=0.5	Pass



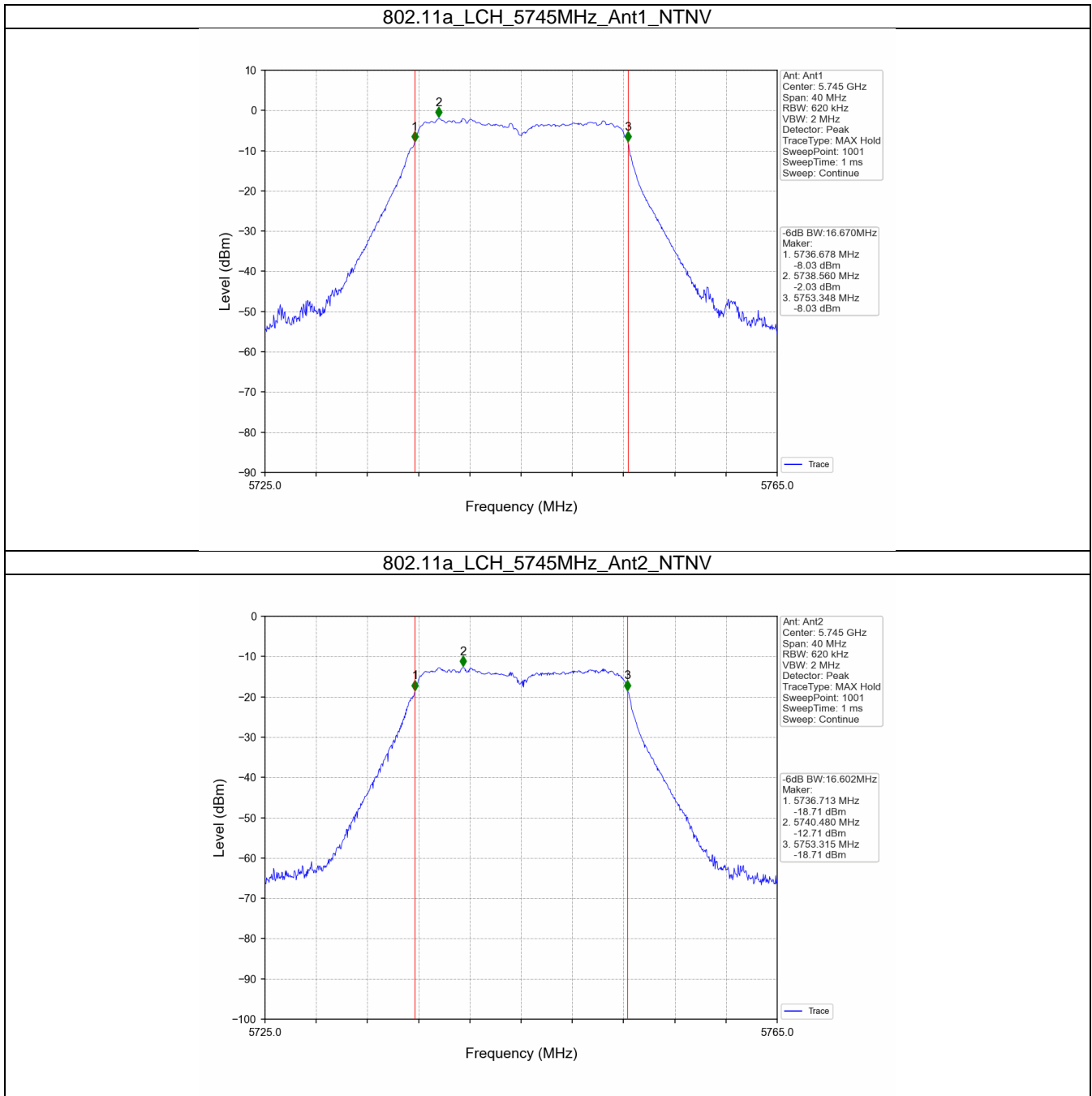
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2.2.2 Test Graph

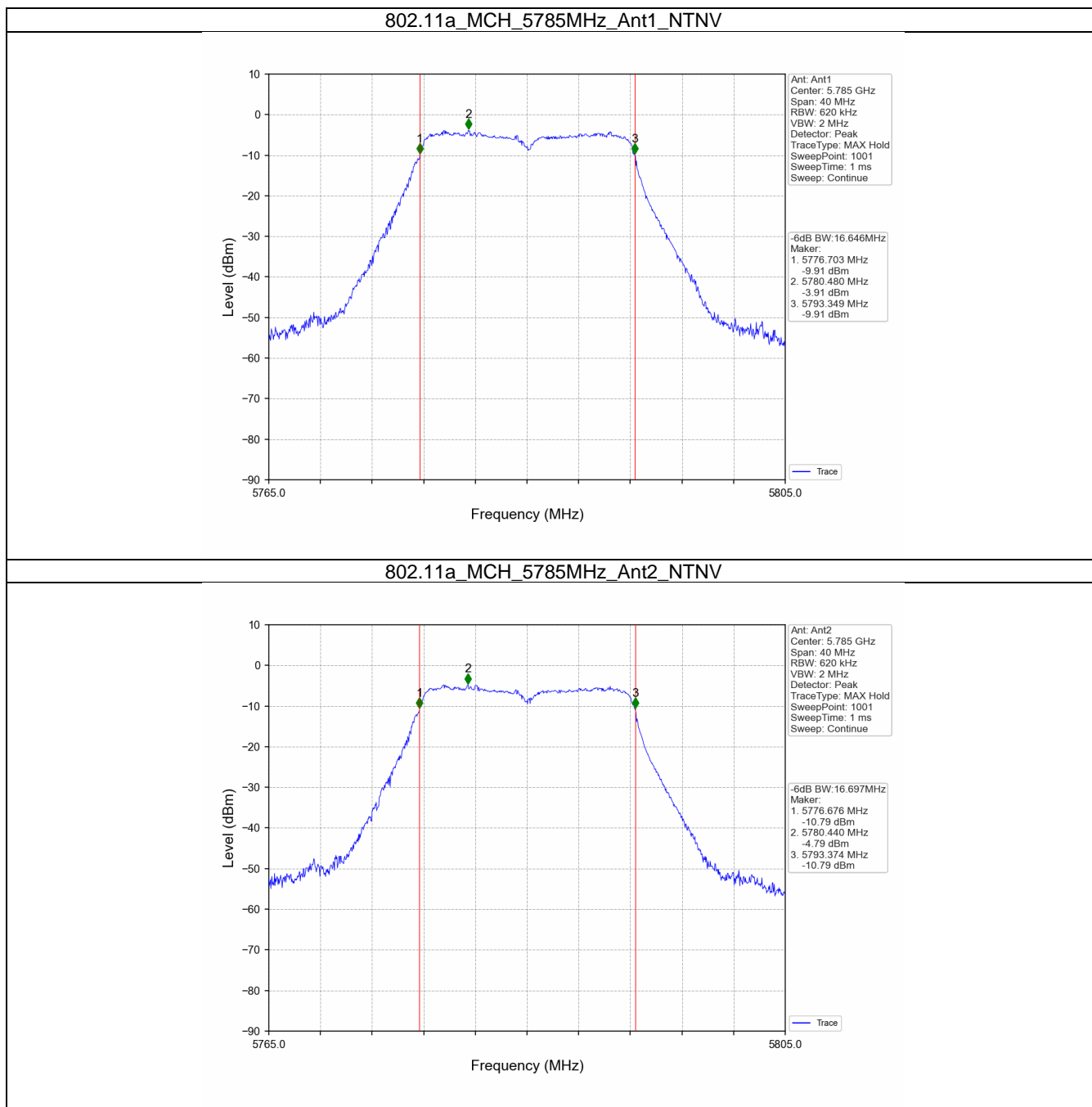


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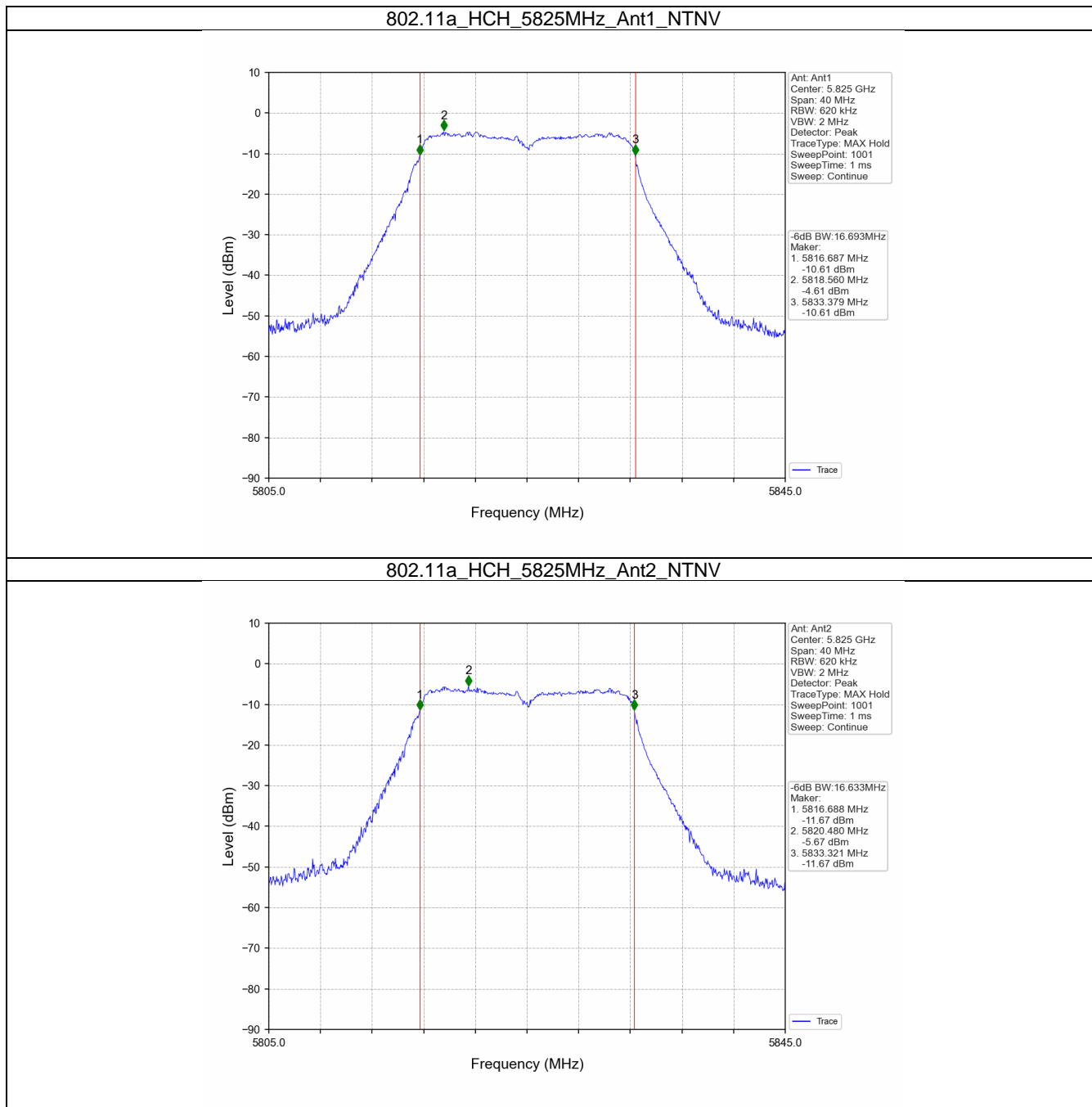


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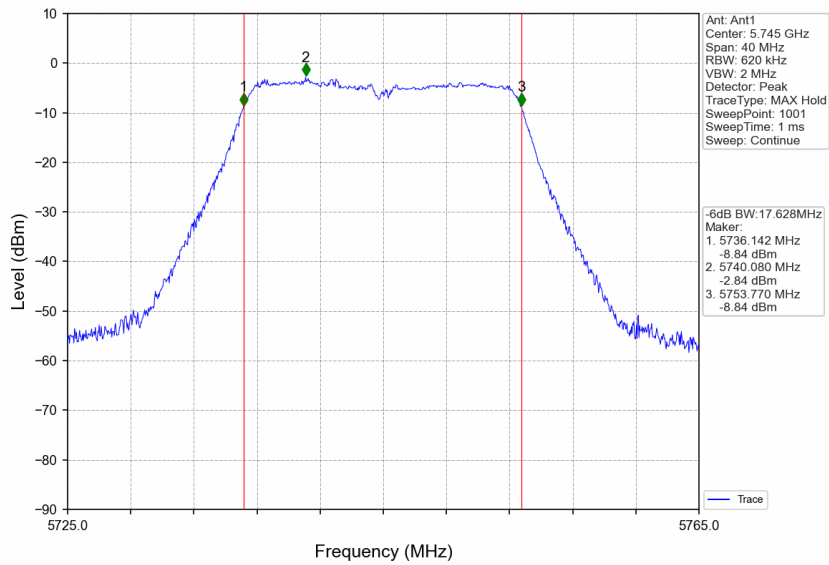
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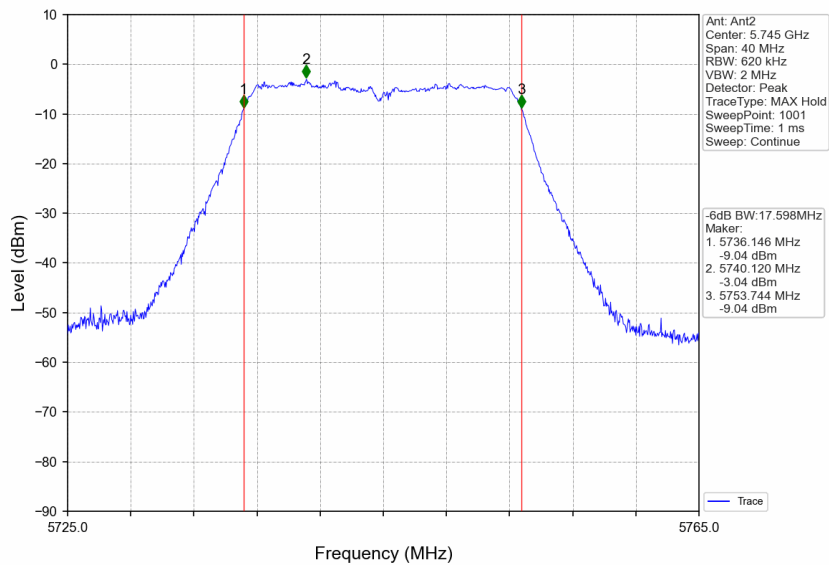
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802.11n(HT20)_LCH_5745MHz_Ant2_NTNV



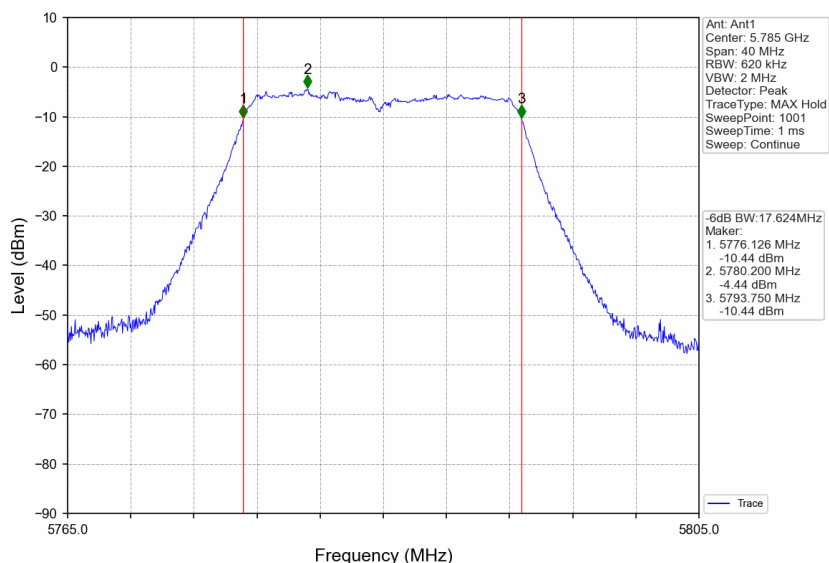
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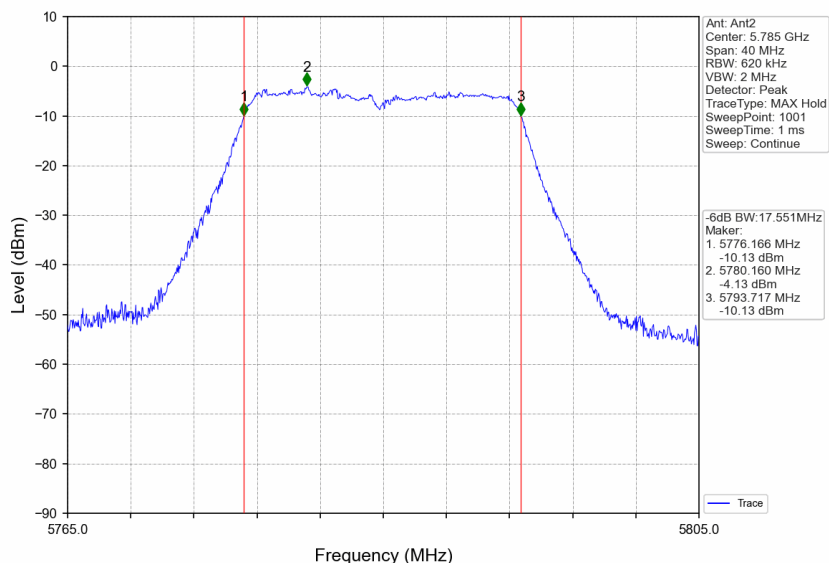
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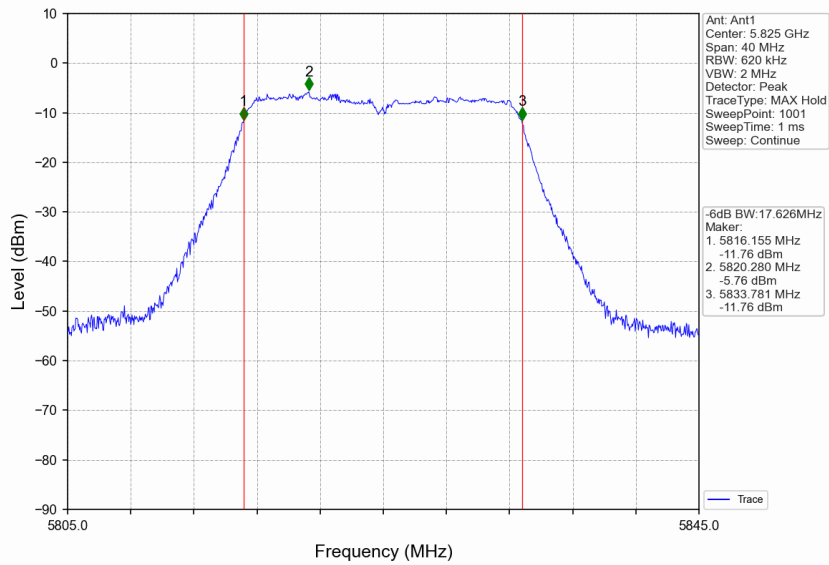
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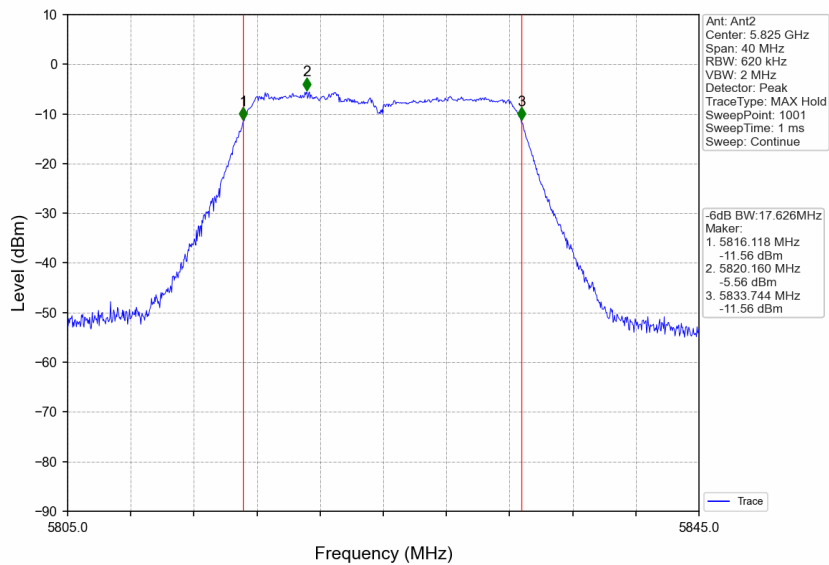
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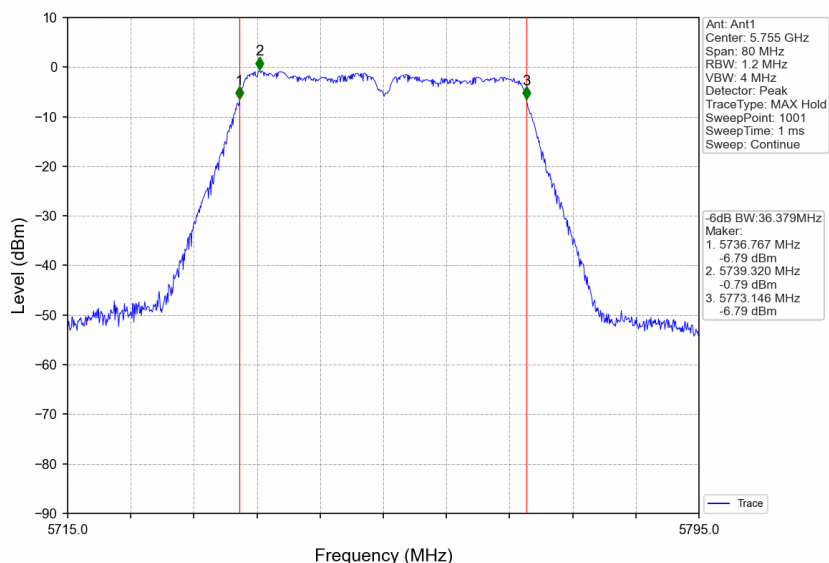
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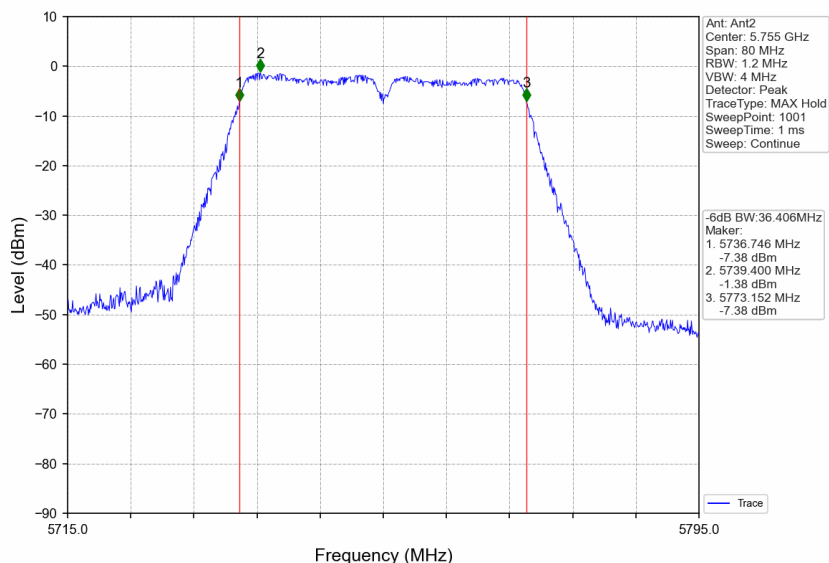
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802.11n(HT40)_LCH_5755MHz_Ant2_NTNV

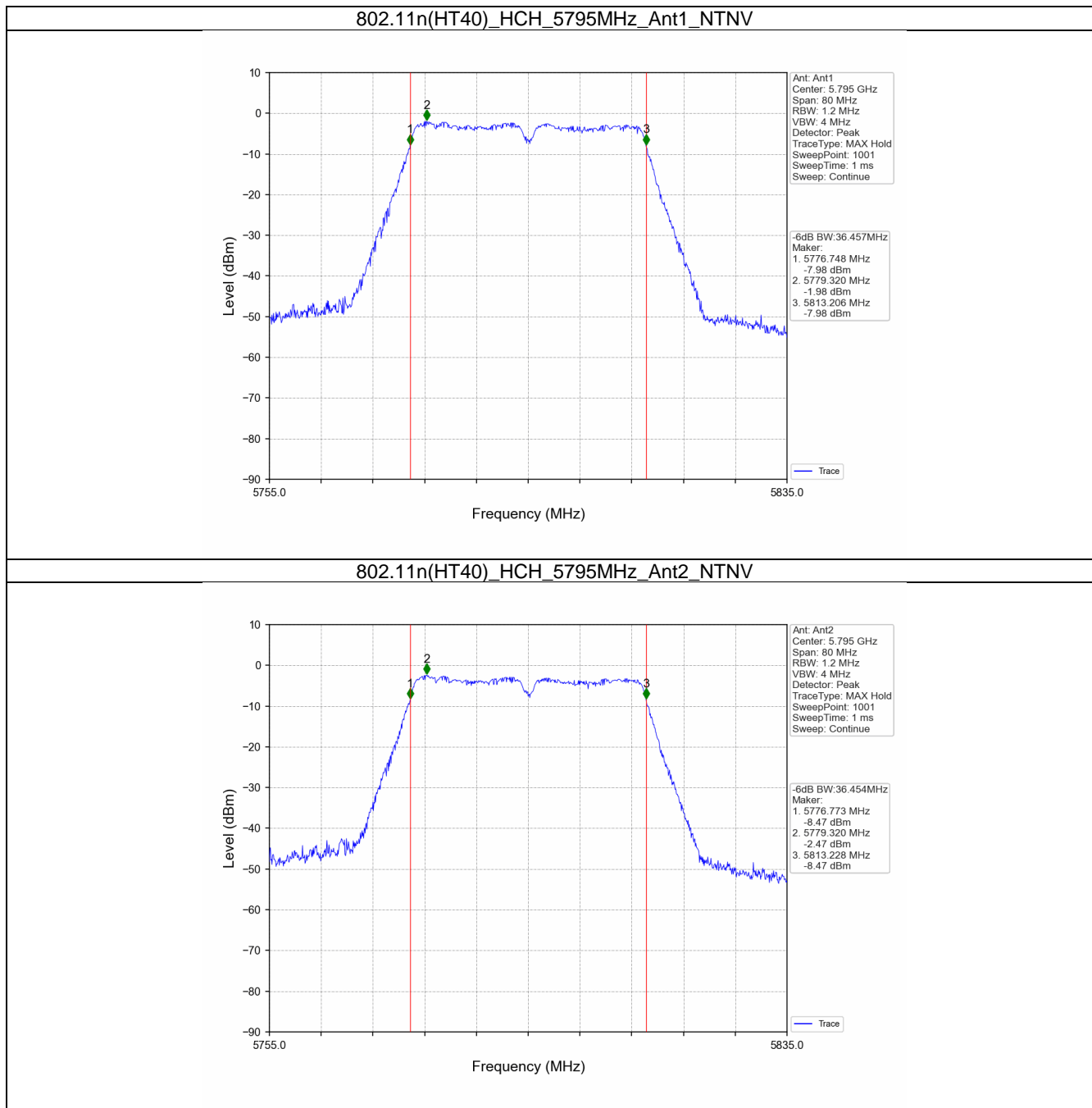


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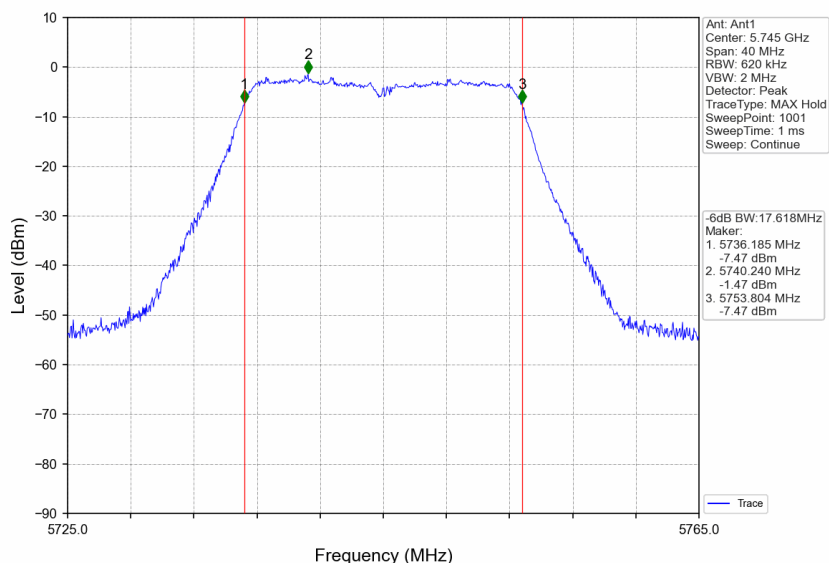
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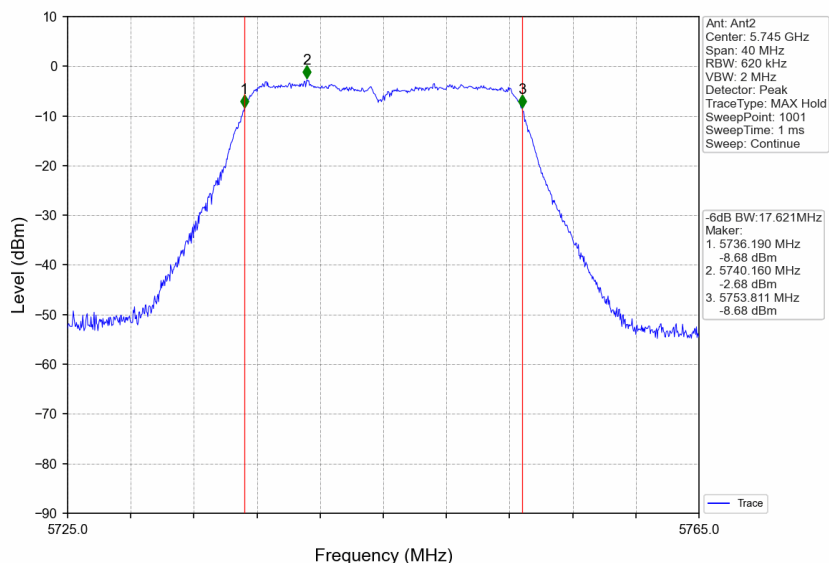
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802.11ac(VHT20)_LCH_5745MHz_Ant2_NTNV



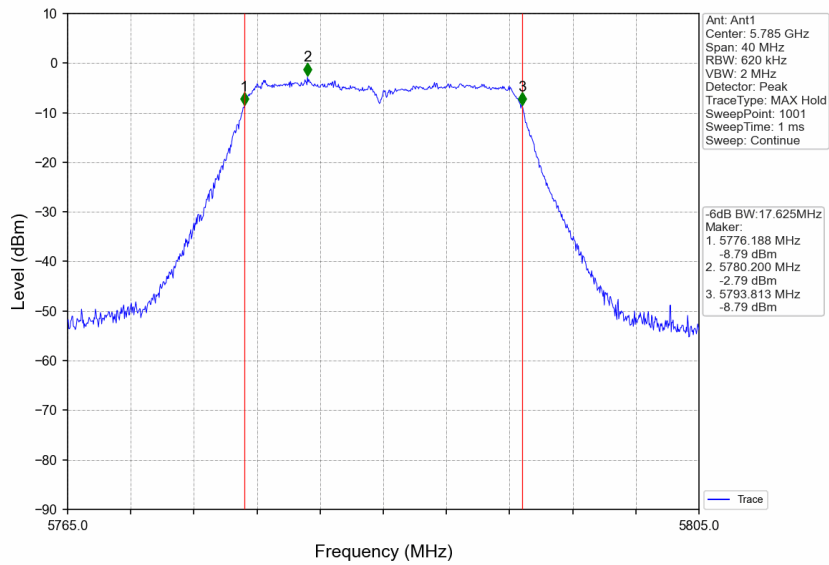
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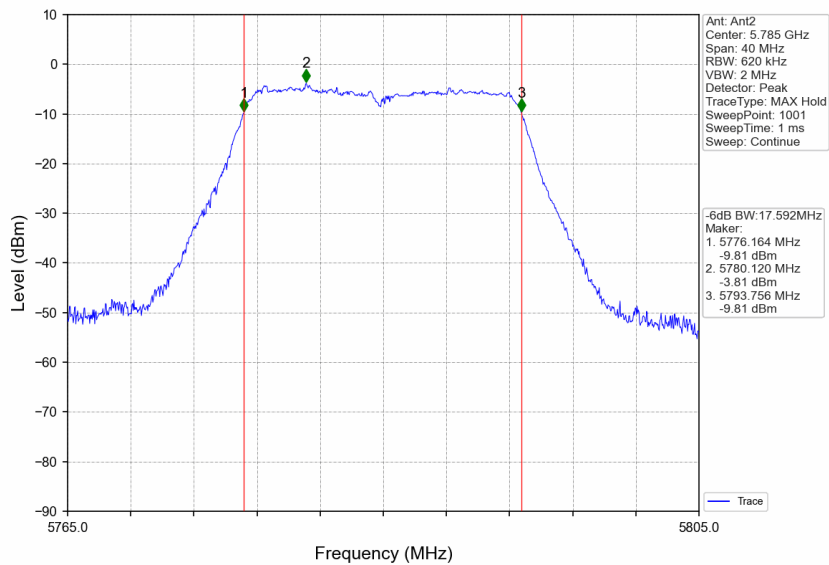
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802.11ac(VHT20)_MCH_5785MHz_Ant2_NTNV



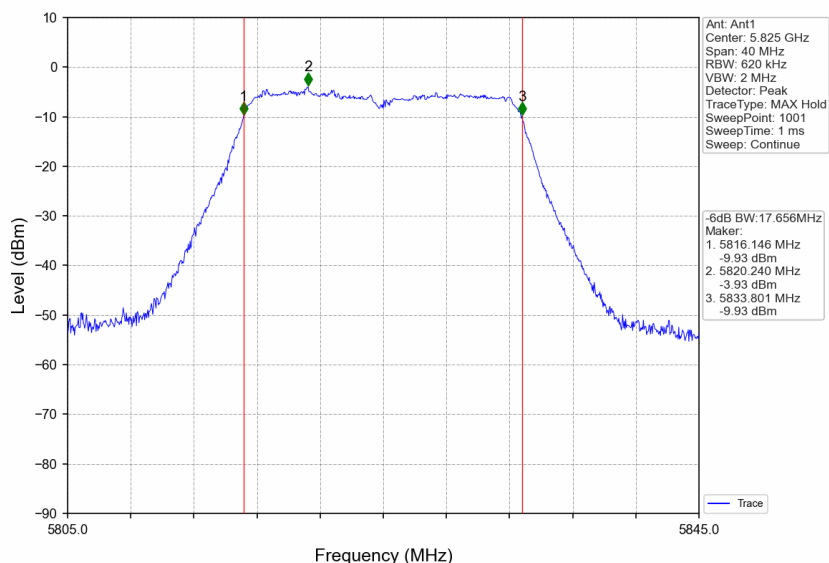
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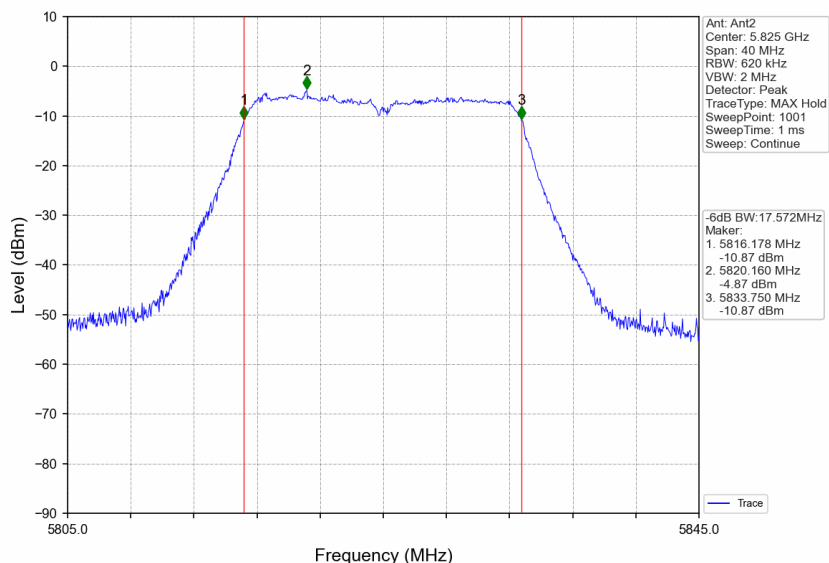
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802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



802.11ac(VHT20)_HCH_5825MHz_Ant2_NTNV



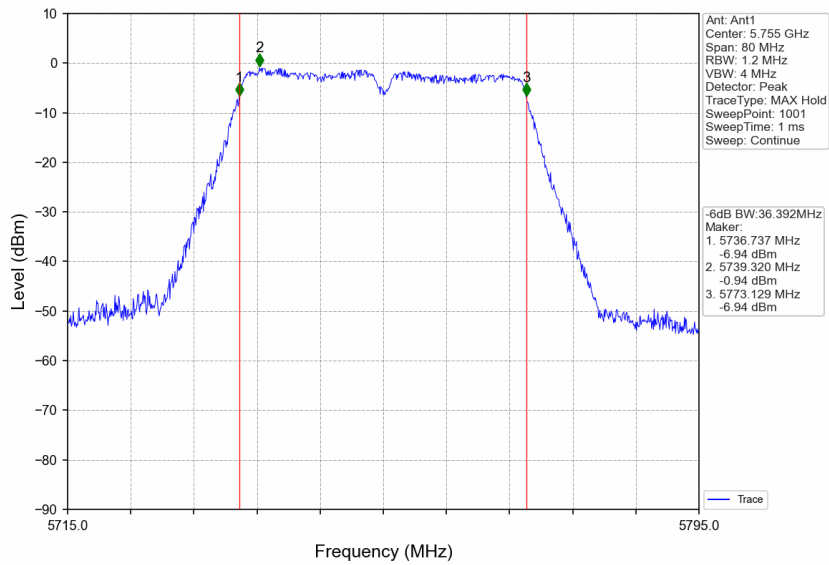
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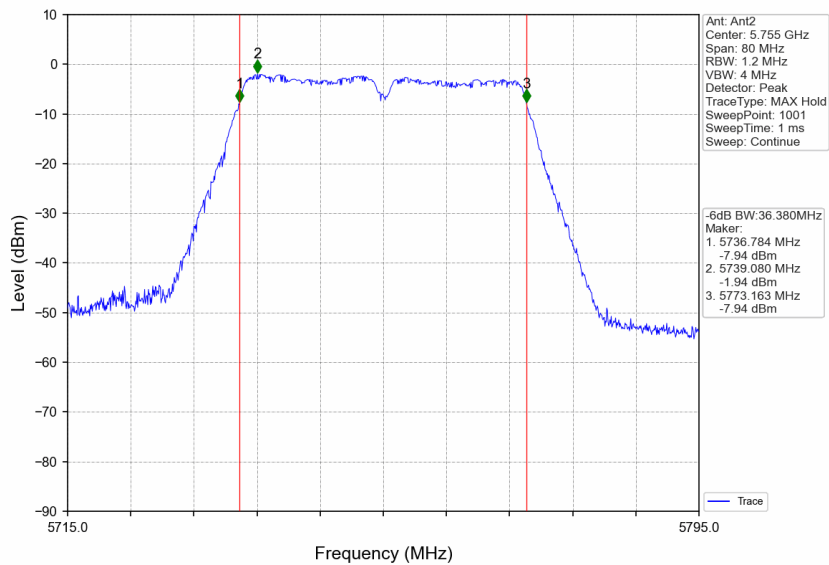
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802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5755MHz_Ant2_NTNV

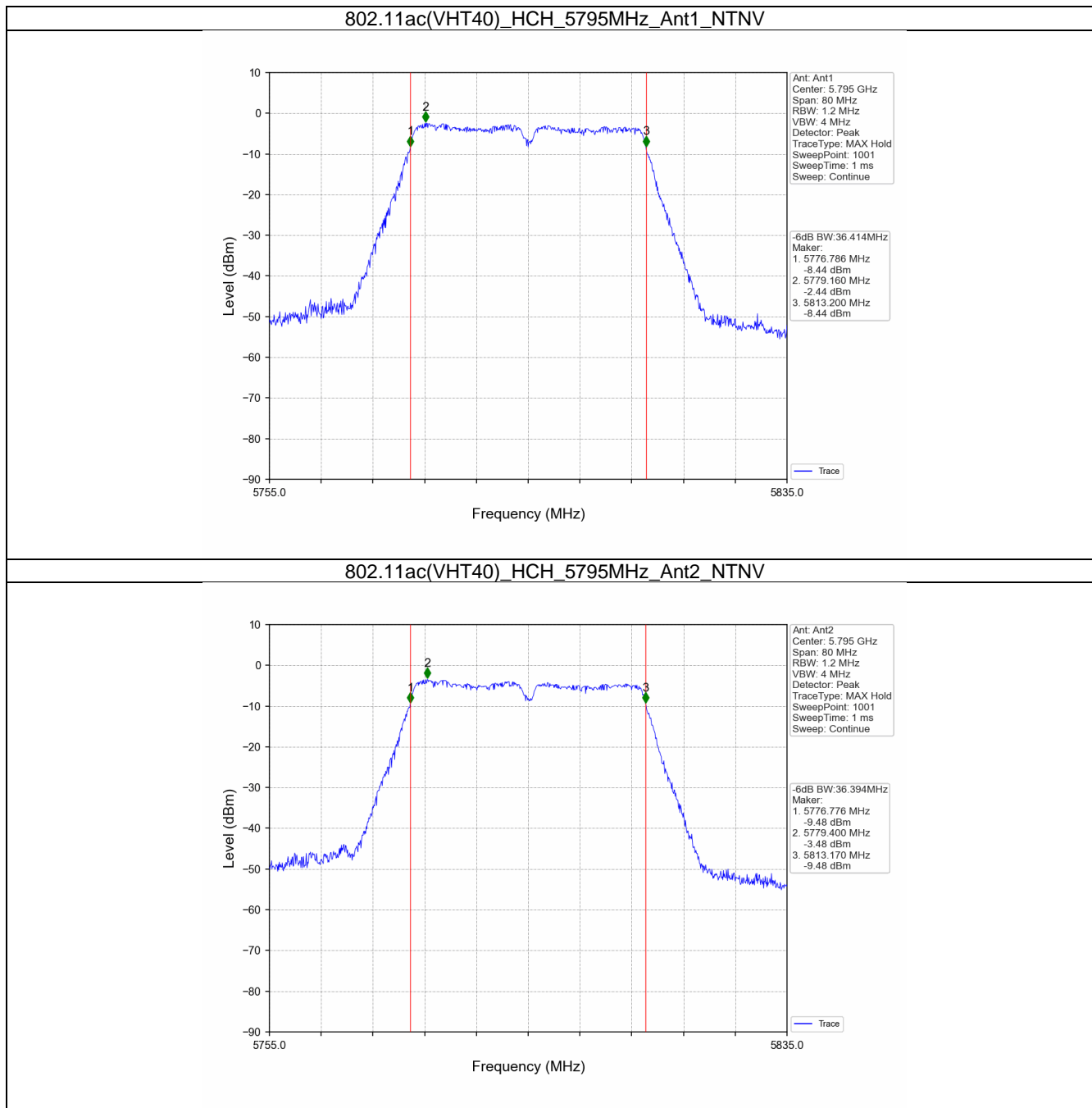


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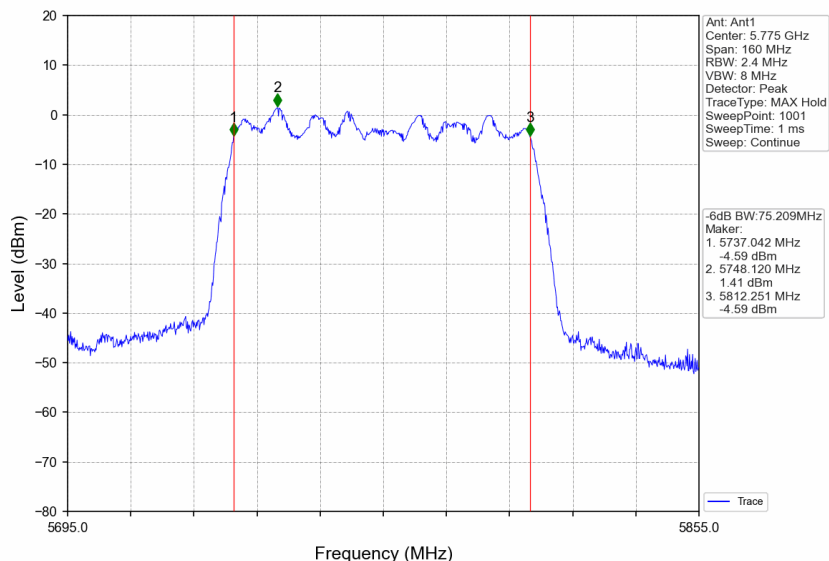
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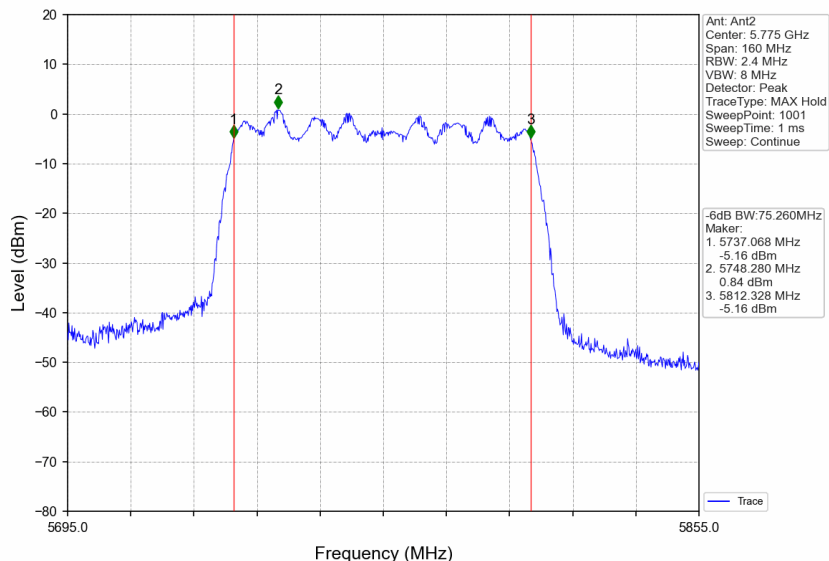
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802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant2_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	22.128	Pass
			2	22.120	Pass
		5200	1	22.008	Pass
			2	22.064	Pass
		5240	1	21.940	Pass
			2	21.883	Pass
		5260	1	22.050	Pass
			2	22.045	Pass
		5300	1	22.096	Pass
			2	22.010	Pass
		5320	1	22.062	Pass
			2	22.034	Pass
		5500	1	22.176	Pass
			2	21.973	Pass
		5580	1	22.016	Pass
			2	22.010	Pass
5700	1	22.191	Pass		
	2	22.018	Pass		
5720	1 (U-NII-2C)	16.004	Pass		
	1 (U-NII-3)	6.004	Pass		
	2 (U-NII-2C)	15.9965	Pass		
	2 (U-NII-3)	5.9965	Pass		
802.11n (HT20)	MIMO	5180	1	22.492	Pass
			2	22.554	Pass
		5200	1	22.606	Pass
			2	22.478	Pass
		5240	1	22.597	Pass
			2	22.491	Pass
		5260	1	22.501	Pass
			2	22.433	Pass
		5300	1	22.502	Pass
			2	22.592	Pass
		5320	1	21.607	Pass
			2	21.730	Pass
		5500	1	22.711	Pass
			2	22.437	Pass
		5580	1	22.416	Pass
			2	22.538	Pass
5700	1	22.444	Pass		
	2	22.568	Pass		
5720	1 (U-NII-2C)	16.448	Pass		
	1 (U-NII-3)	6.448	Pass		
	2 (U-NII-2C)	16.1485	Pass		
	2 (U-NII-3)	6.1485	Pass		
802.11n	MIMO	5190	1	45.198	Pass

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(HT40)		5230	2	44.928	Pass
			1	44.909	Pass
		5270	2	45.200	Pass
			1	45.424	Pass
		5310	2	45.304	Pass
			1	45.184	Pass
		5510	2	45.219	Pass
			1	45.263	Pass
		5550	2	45.143	Pass
			1	45.279	Pass
		5670	2	45.265	Pass
			1	44.936	Pass
		5710	2	45.256	Pass
			1 (U-NII-2C)	37.5935	Pass
1 (U-NII-3)	7.5935		Pass		
2 (U-NII-2C)	37.521		Pass		
		2 (U-NII-3)	7.521	Pass	
802.11ac (VHT20)	MIMO	5180	1	22.550	Pass
			2	22.480	Pass
		5200	1	22.591	Pass
			2	22.499	Pass
		5240	1	22.525	Pass
			2	22.562	Pass
		5260	1	22.500	Pass
			2	22.562	Pass
		5300	1	22.544	Pass
			2	22.641	Pass
		5320	1	22.494	Pass
			2	22.602	Pass
		5500	1	22.488	Pass
			2	22.460	Pass
		5580	1	22.568	Pass
			2	22.281	Pass
		5700	1	22.503	Pass
			2	22.574	Pass
		5720	1 (U-NII-2C)	16.230	Pass
			1 (U-NII-3)	6.230	Pass
2 (U-NII-2C)	16.187		Pass		
2 (U-NII-3)	6.187		Pass		
802.11ac (VHT40)	MIMO	5190	1	45.294	Pass
			2	45.068	Pass
		5230	1	45.011	Pass
			2	44.856	Pass
		5270	1	44.982	Pass
			2	44.776	Pass
		5310	1	45.235	Pass
			2	45.186	Pass
		5510	1	44.137	Pass
			2	44.444	Pass
		5550	1	45.109	Pass
			2	45.207	Pass
5670	1	44.797	Pass		

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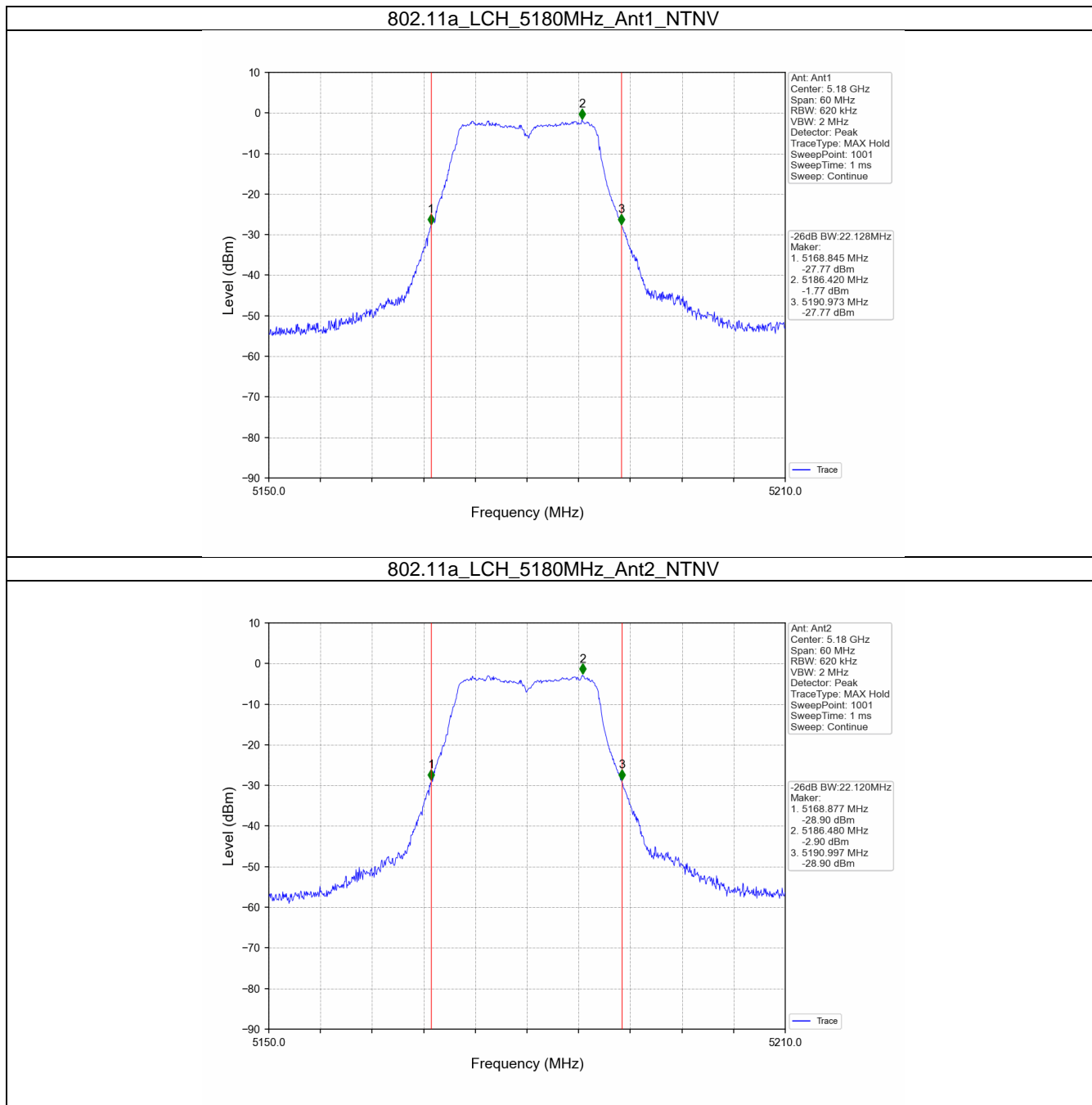
		5710	2	45.028	Pass
			1 (U-NII-2C)	37.4895	Pass
			1 (U-NII-3)	7.4895	Pass
			2 (U-NII-2C)	37.500	Pass
			2 (U-NII-3)	7.500	Pass
802.11ac (VHT80)	MIMO	5210	1	83.558	Pass
			2	83.637	Pass
		5290	1	84.062	Pass
			2	84.064	Pass
		5530	1	83.814	Pass
			2	84.321	Pass
		5610	1	84.080	Pass
			2	84.204	Pass
		5690	1 (U-NII-2C)	76.9815	Pass
			1 (U-NII-3)	6.9815	Pass
			2 (U-NII-2C)	77.0695	Pass
			2 (U-NII-3)	7.0695	Pass

Remark: For frequencies falling in U-NII-2C and U-NII-3,
the 26dB BW falling in U-NII-2C: 26dB BW/2 + (5725 - Test Frequency);
the 26dB BW falling in U-NII-3: 26dB BW/2 - (5725 - Test Frequency).



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2.3.2 Test Graph

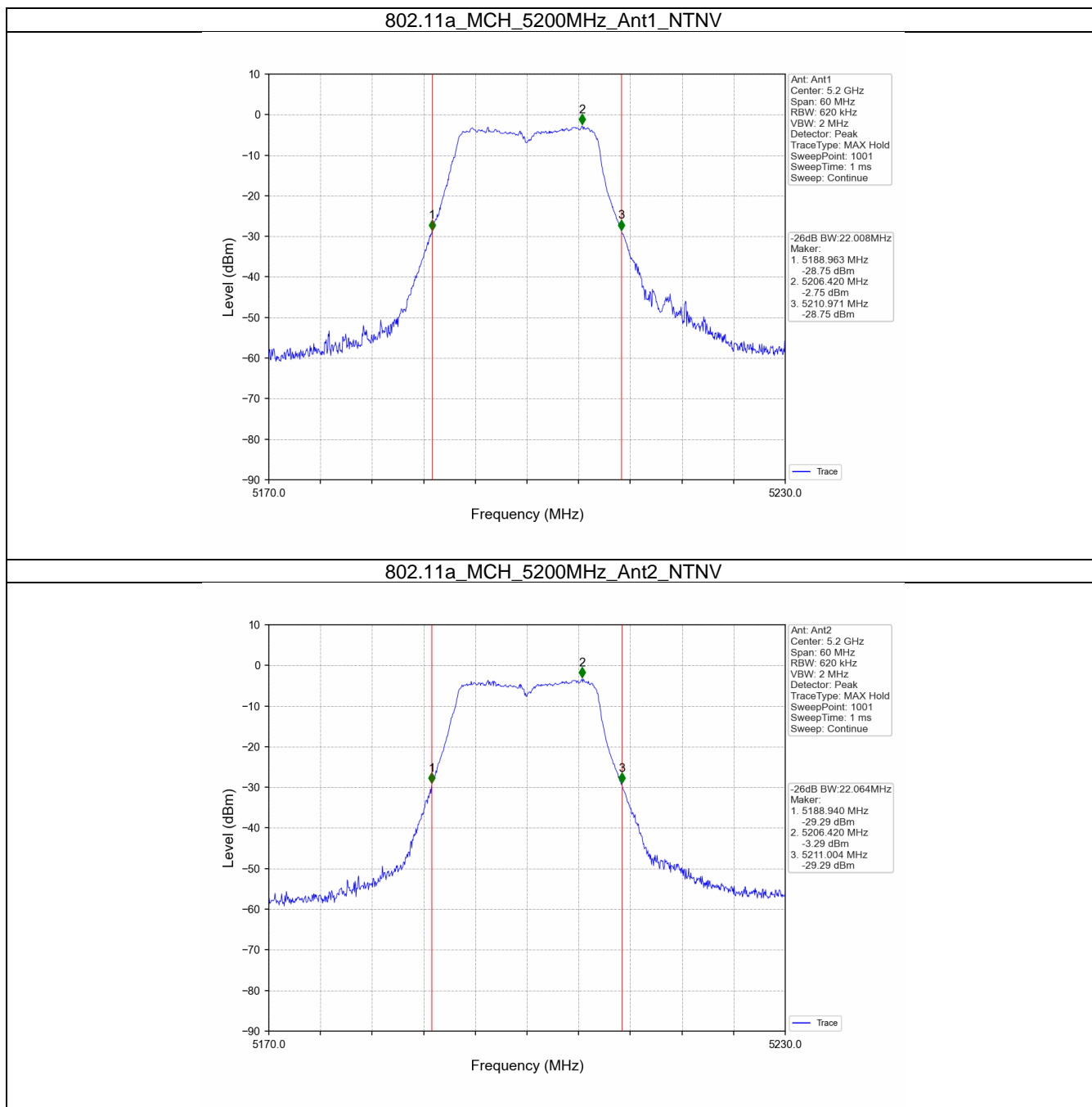


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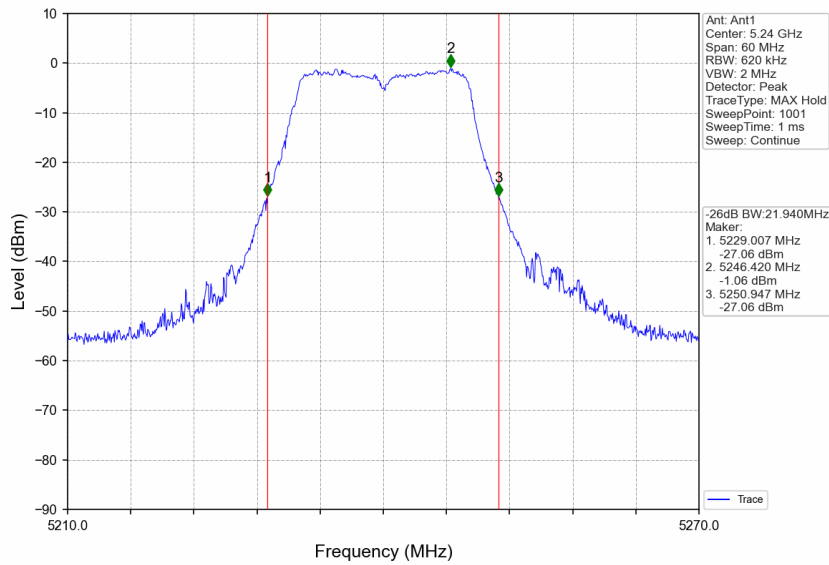
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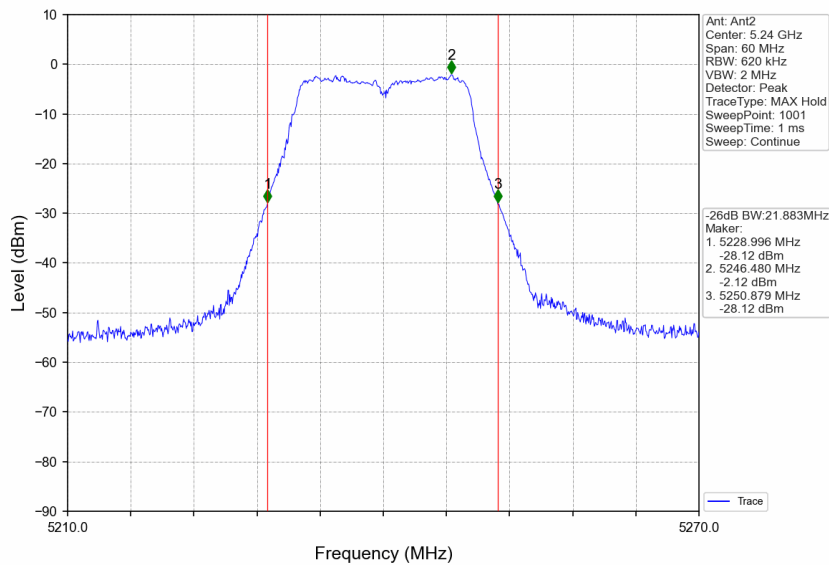
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802.11a_HCH_5240MHz_Ant2_NTNV

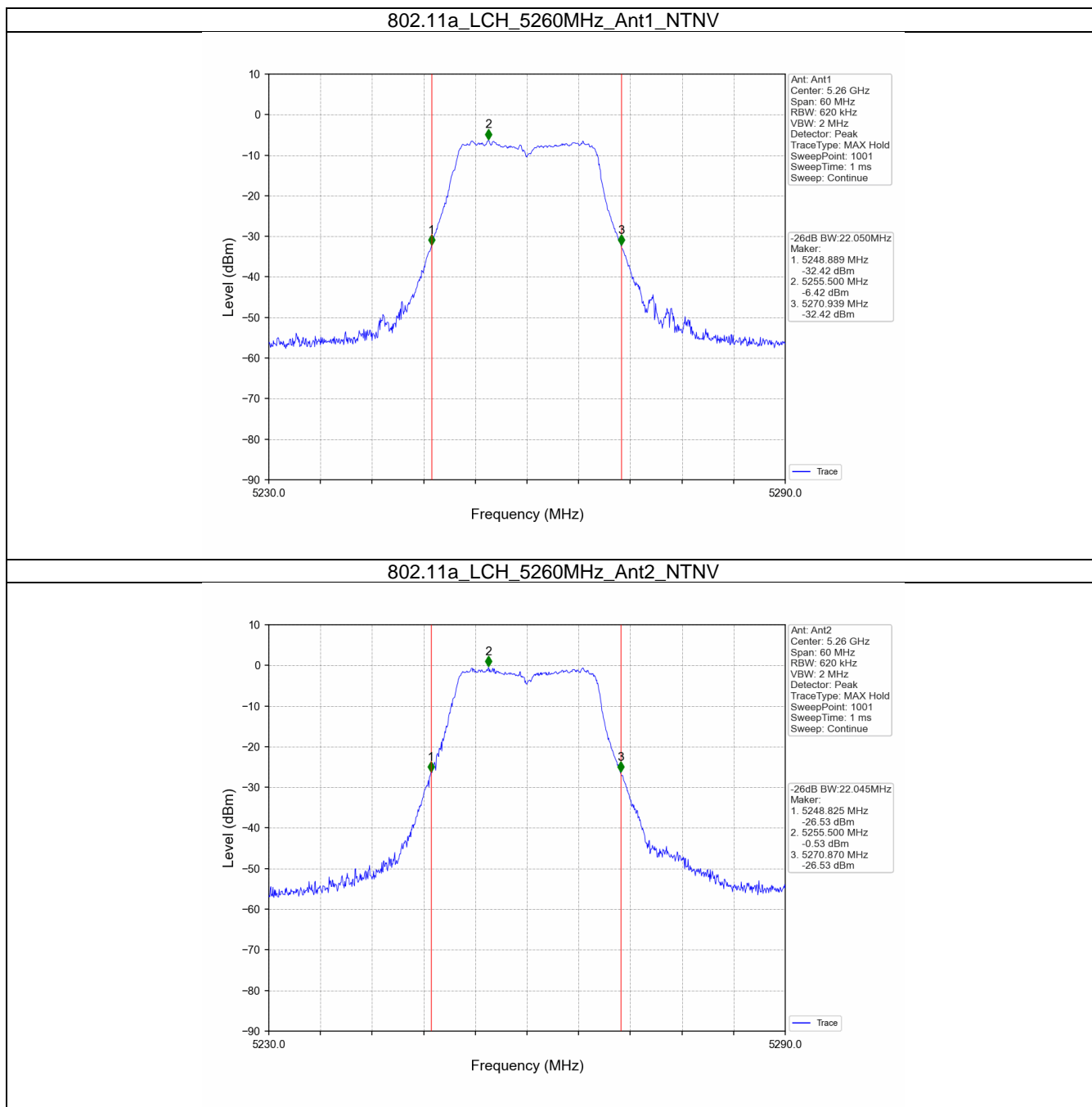


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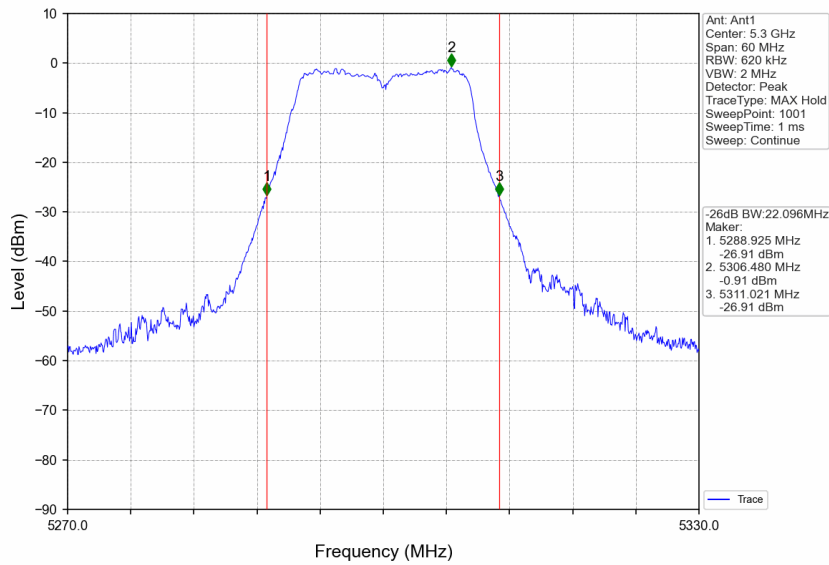
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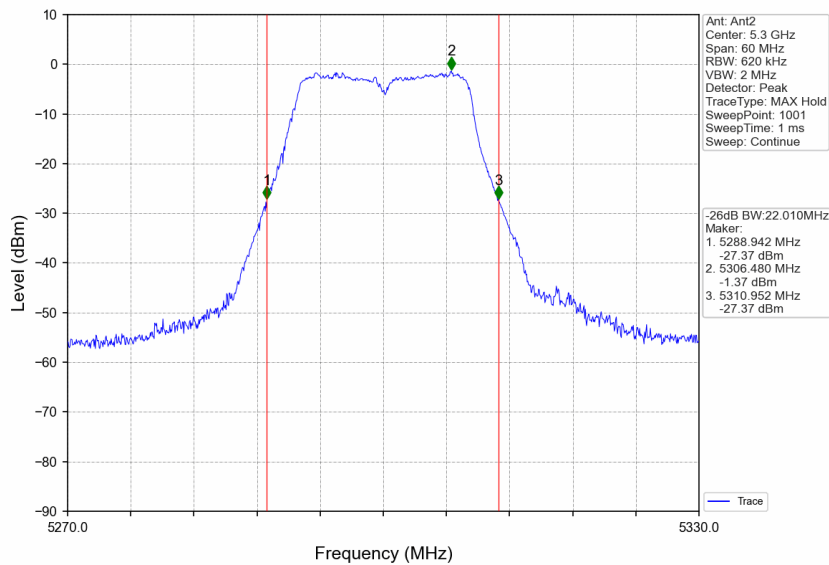
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802.11a_MCH_5300MHz_Ant1_NTNV



802.11a_MCH_5300MHz_Ant2_NTNV



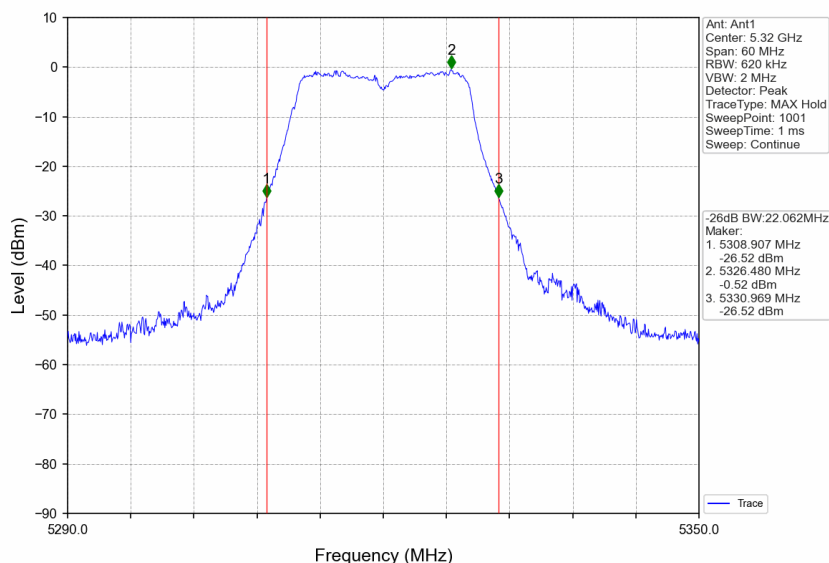
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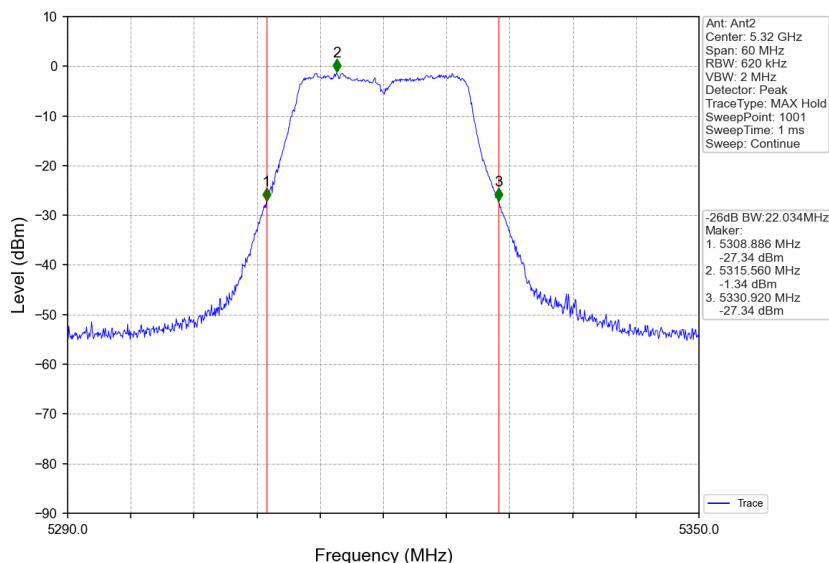
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802.11a_HCH_5320MHz_Ant1_NTNV



802.11a_HCH_5320MHz_Ant2_NTNV

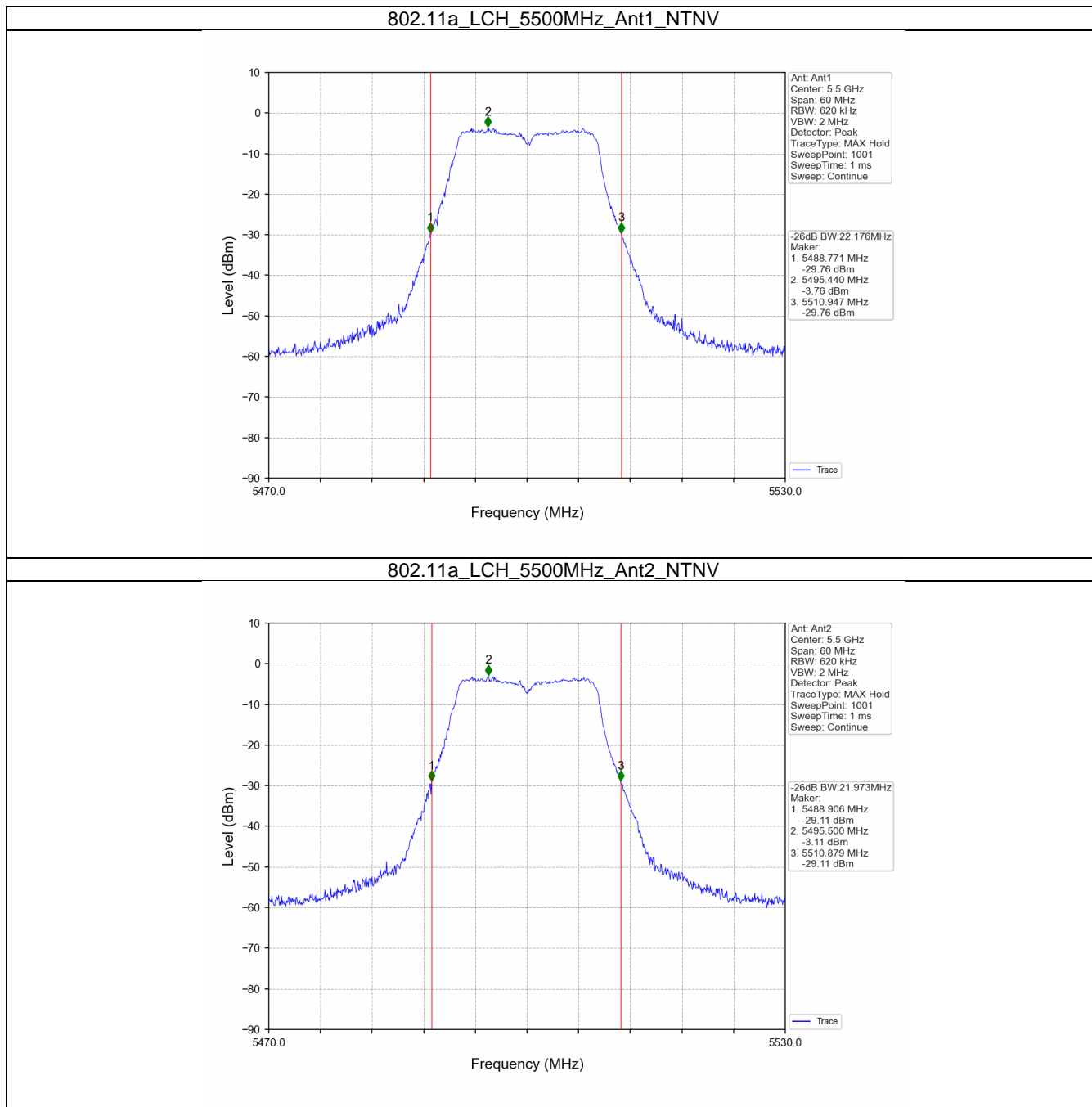


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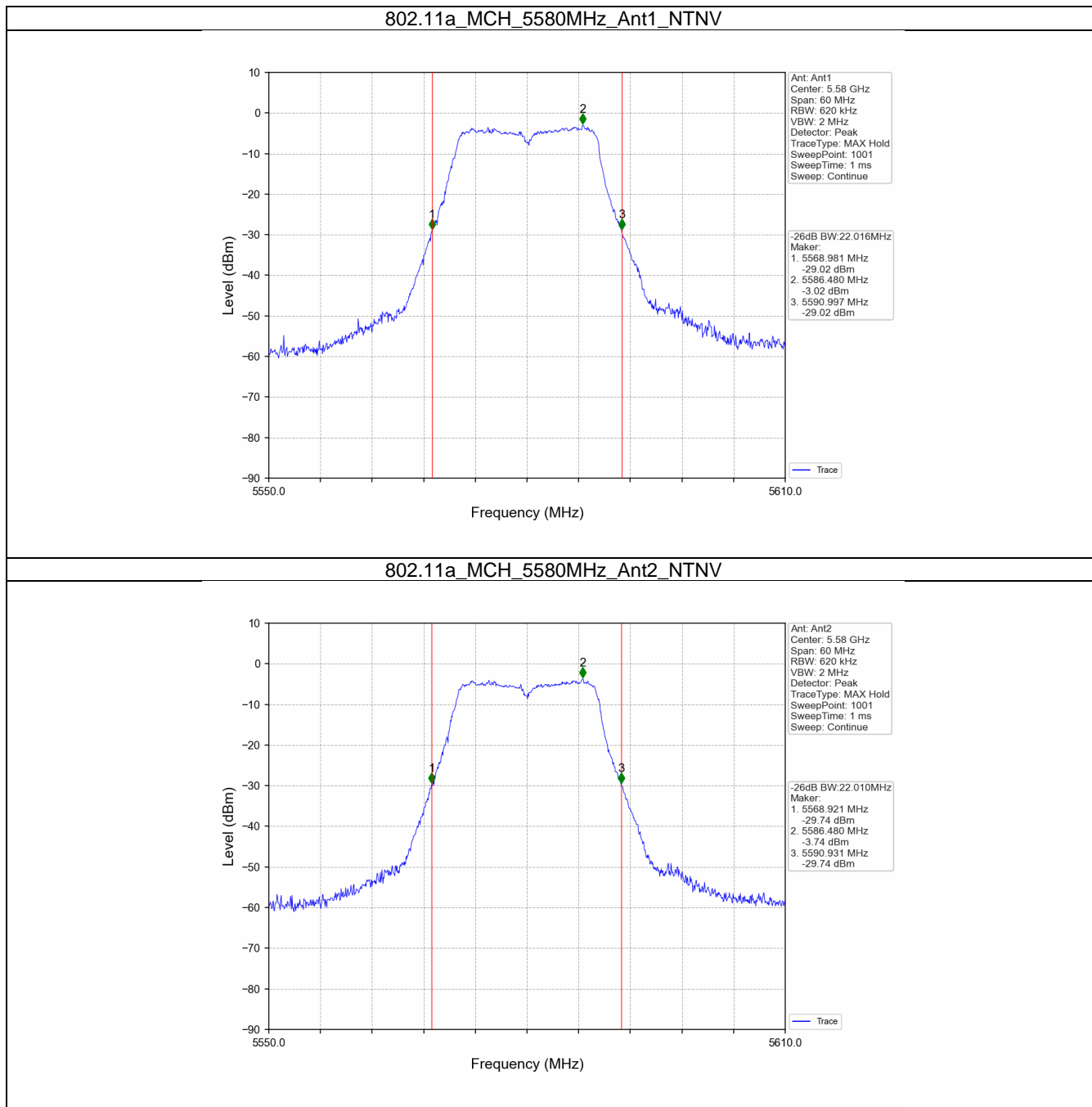


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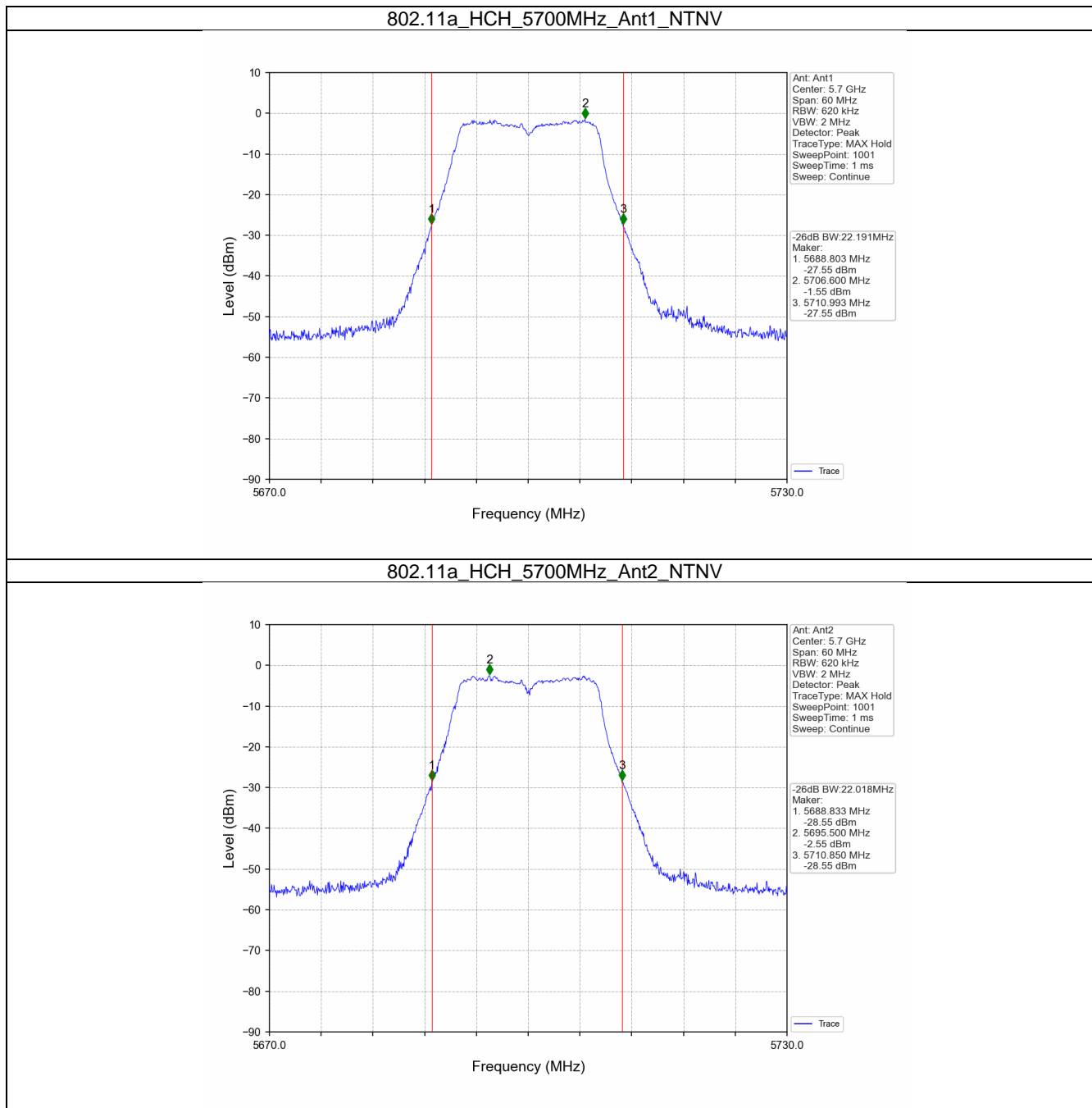


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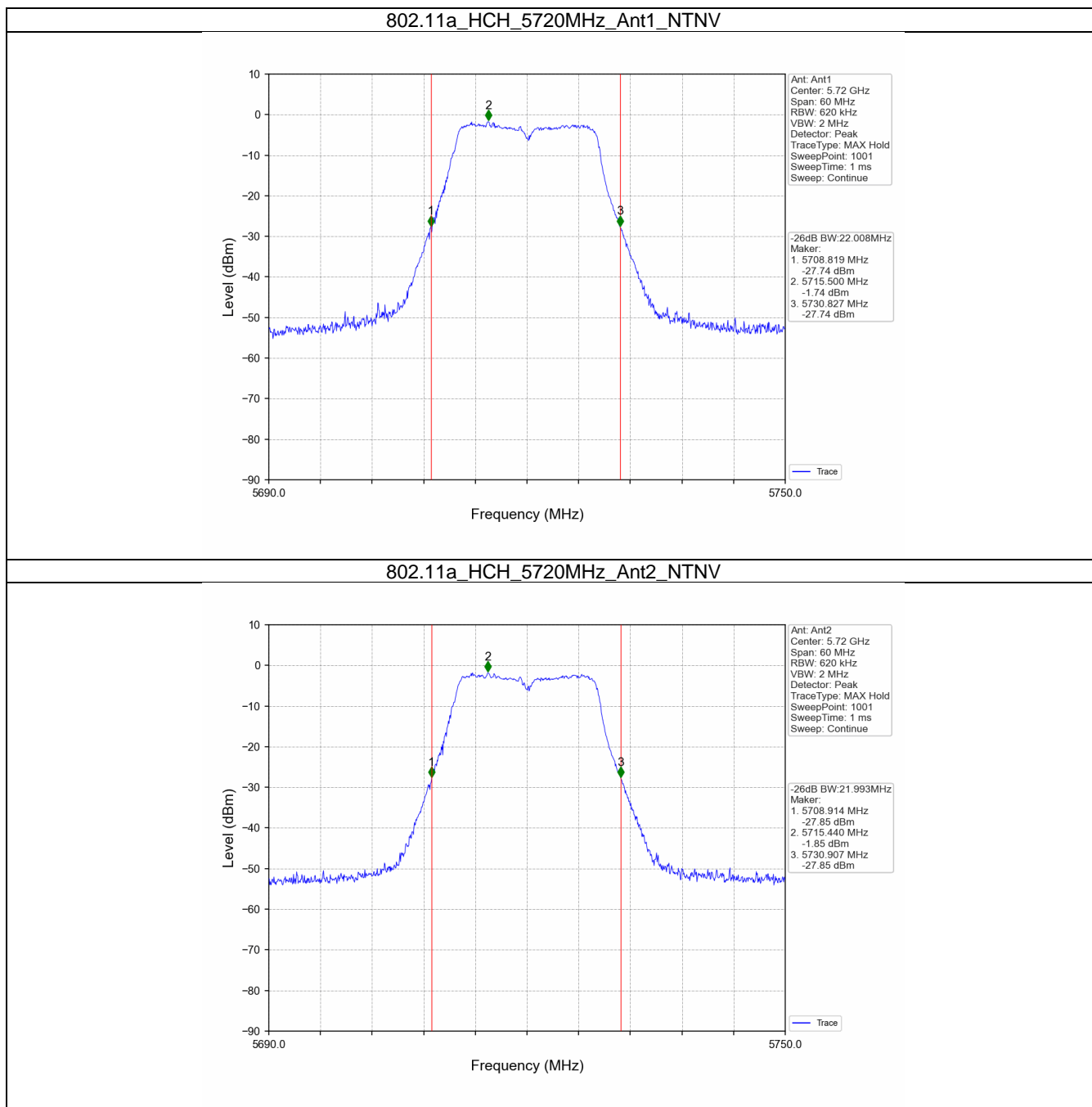


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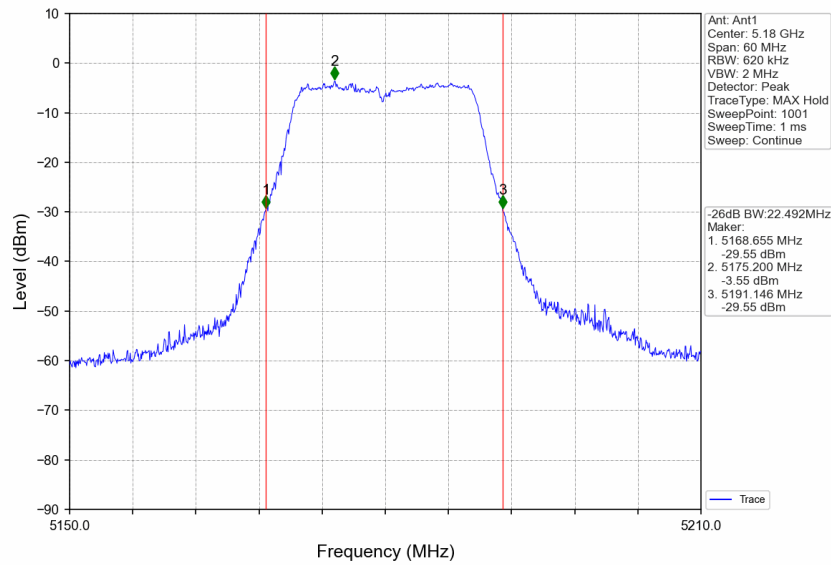
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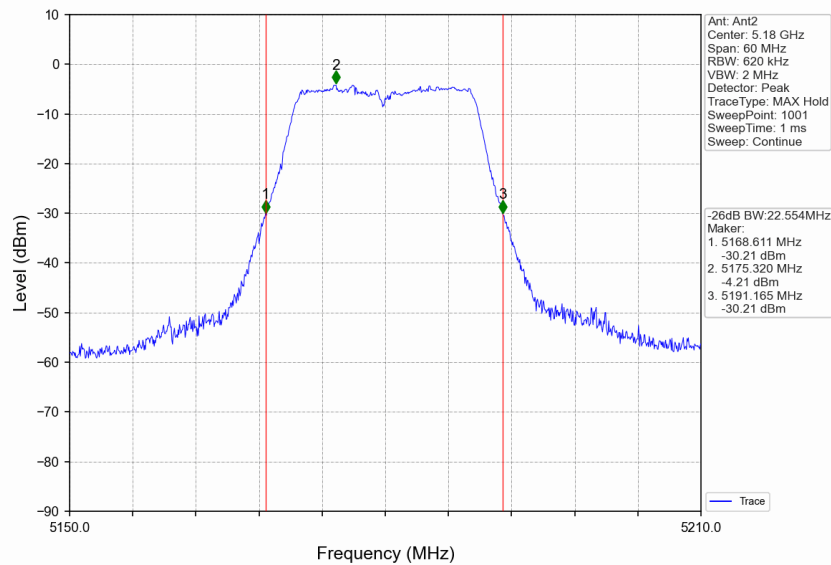
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802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



802.11n(HT20)_LCH_5180MHz_Ant2_NTNV

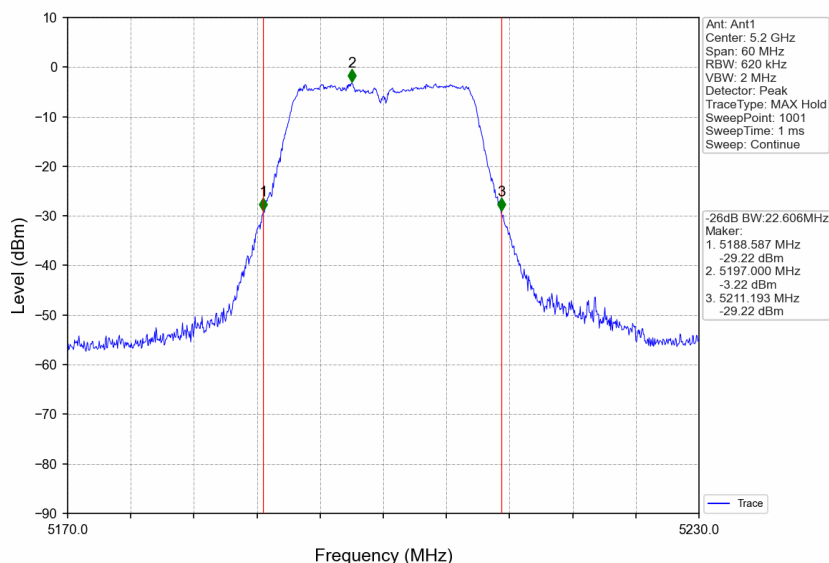


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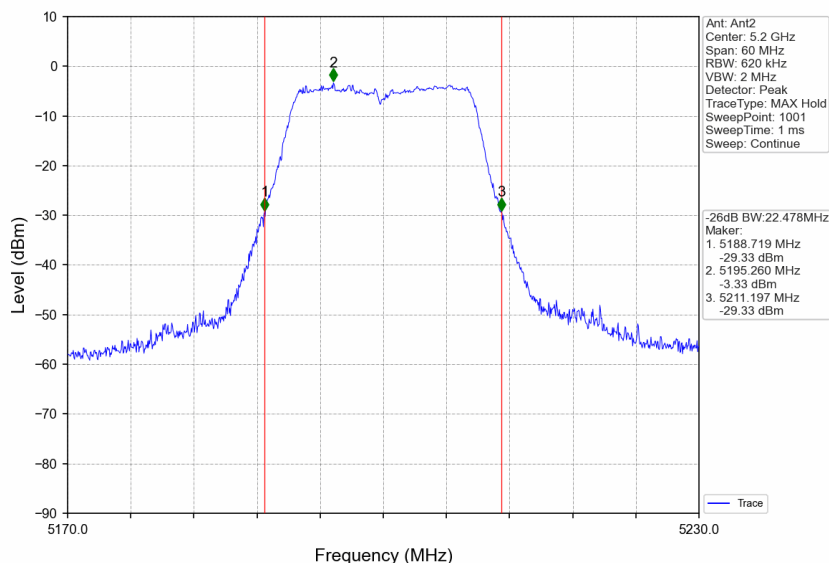
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802.11n(HT20)_MCH_5200MHz_Ant2_NTNV



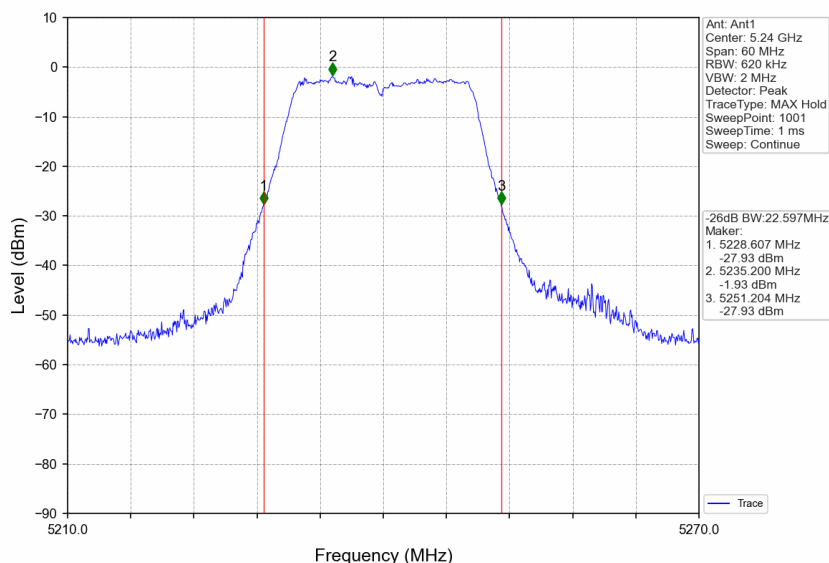
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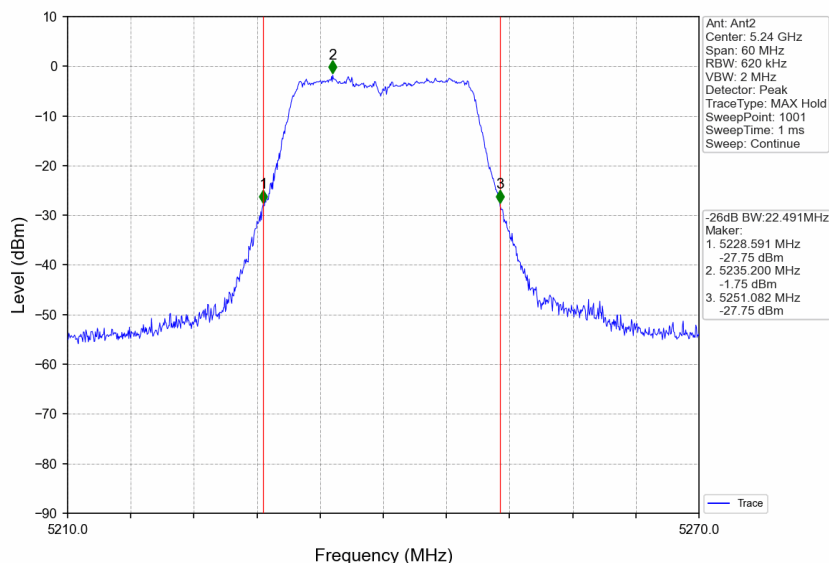
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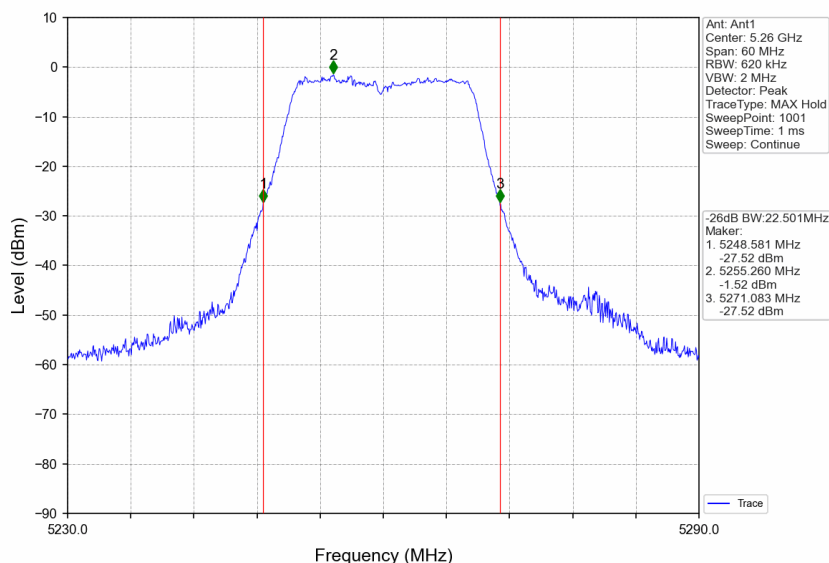
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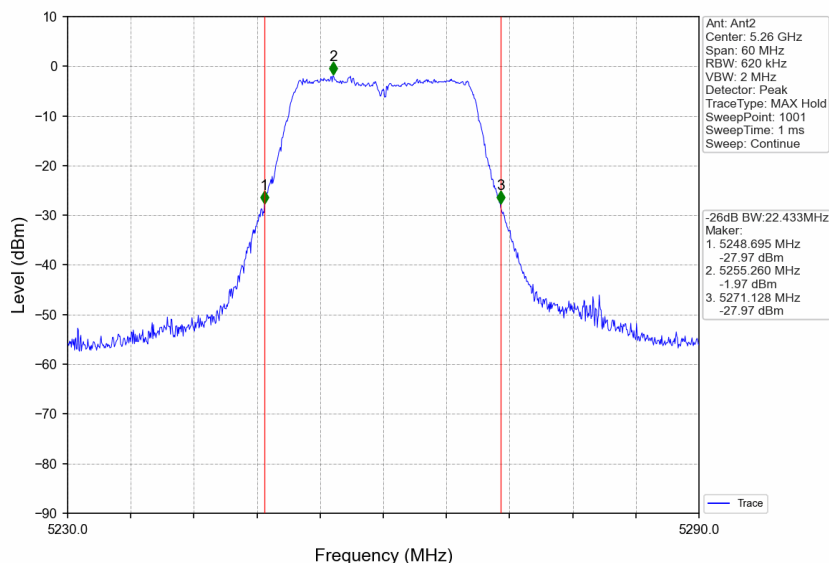
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802.11n(HT20)_LCH_5260MHz_Ant1_NTNV



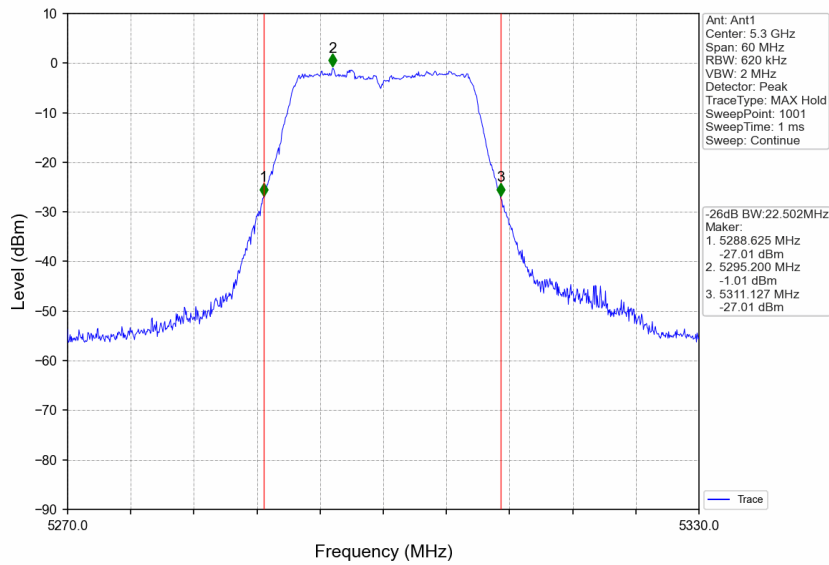
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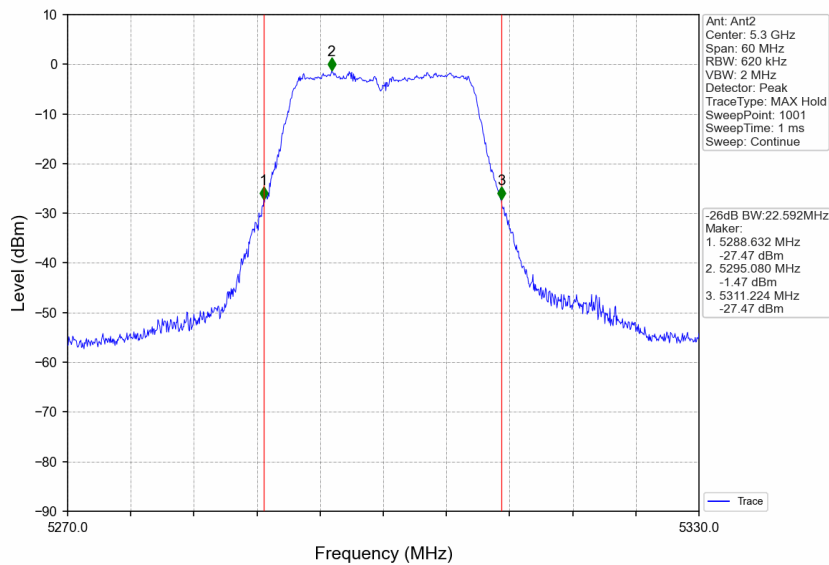
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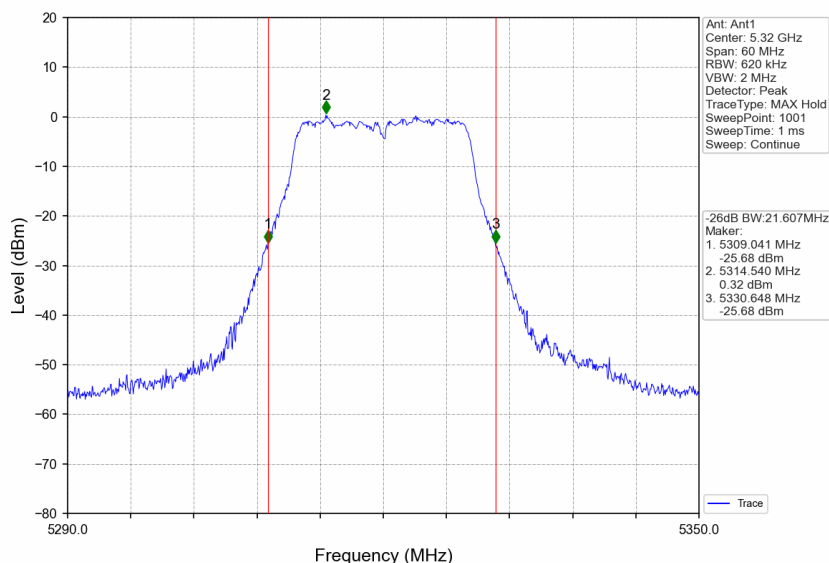
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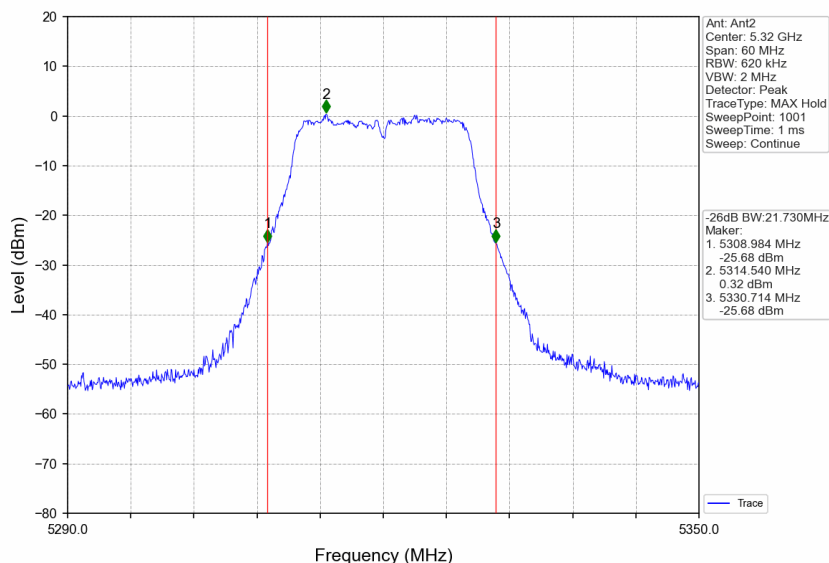
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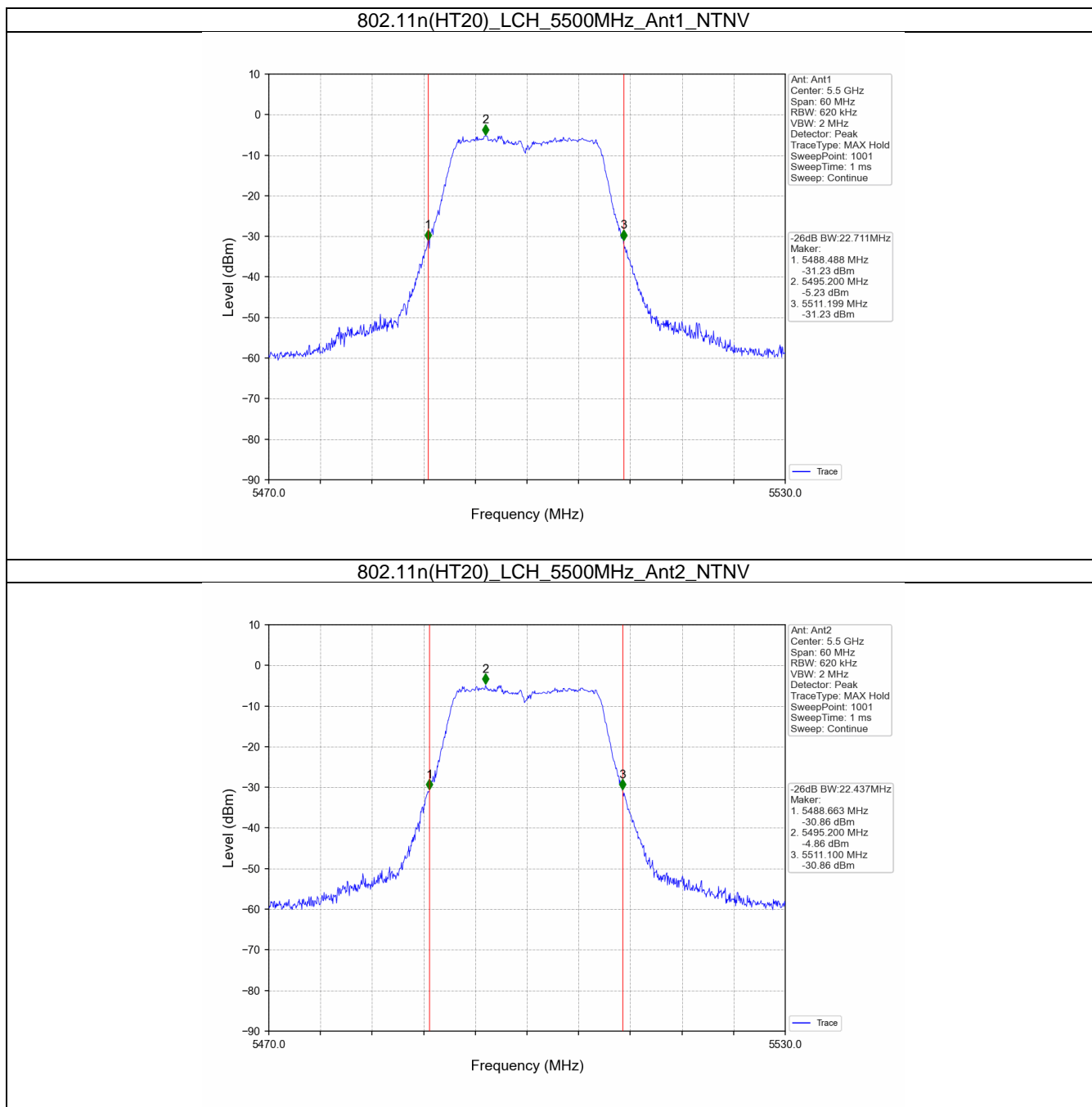


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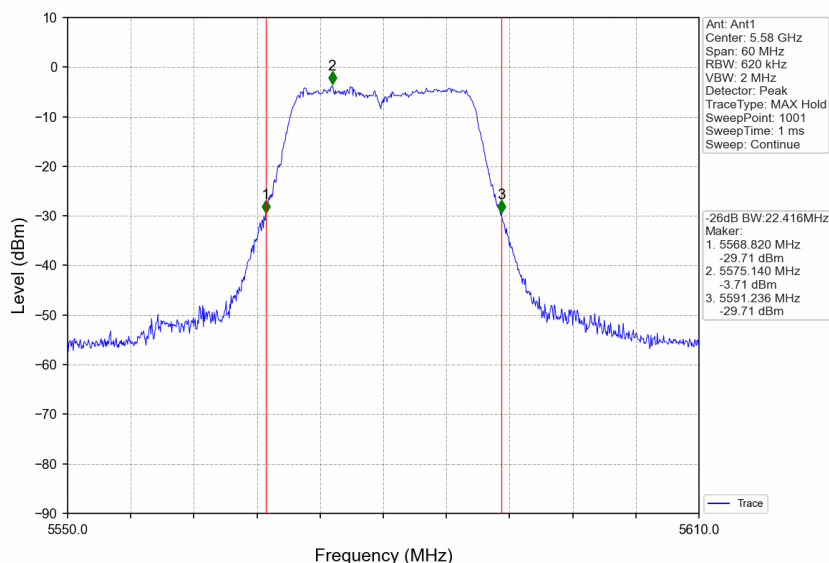
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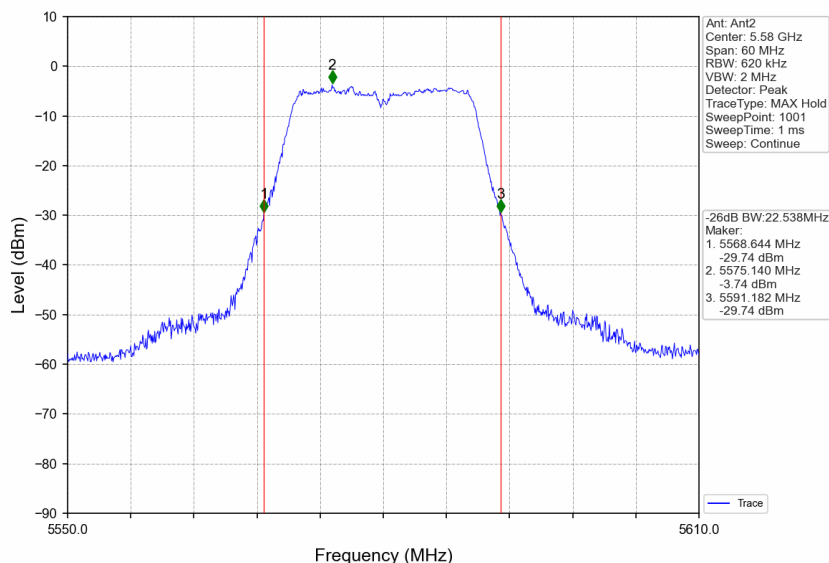
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802.11n(HT20)_MCH_5580MHz_Ant1_NTNV



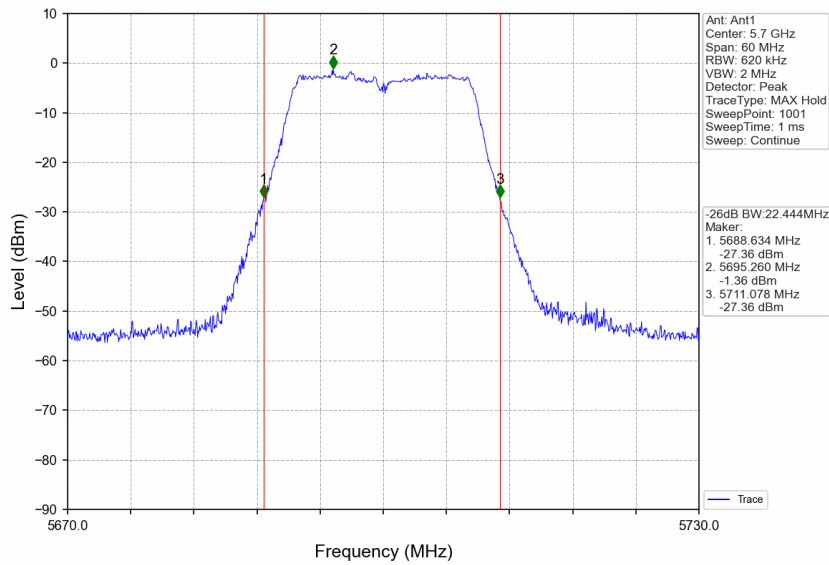
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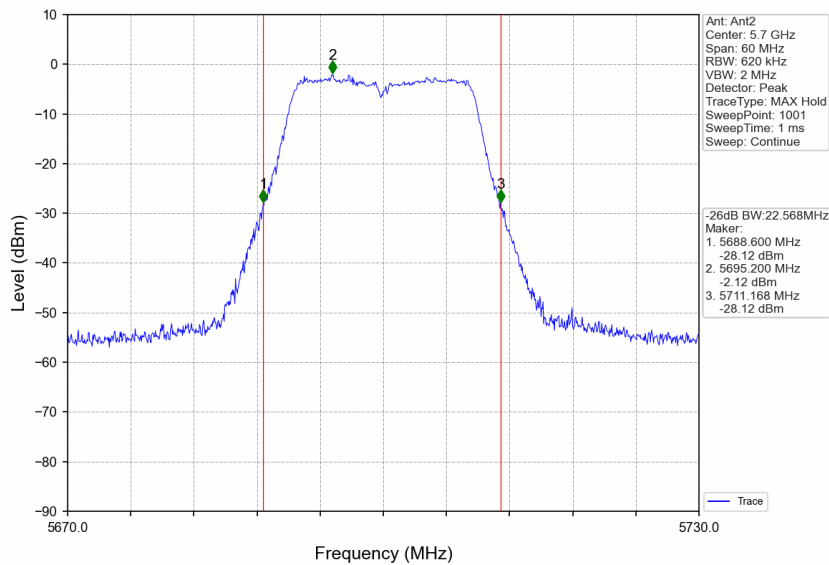
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802.11n(HT20)_HCH_5700MHz_Ant1_NTNV



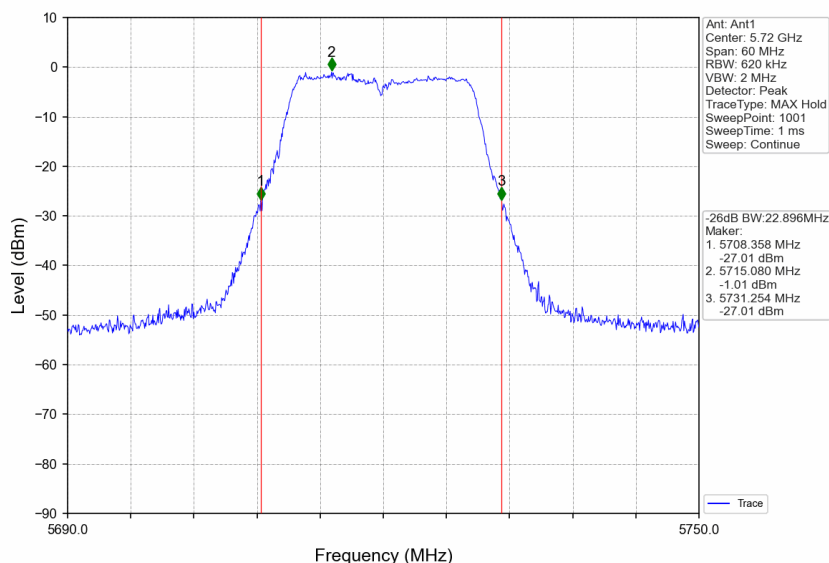
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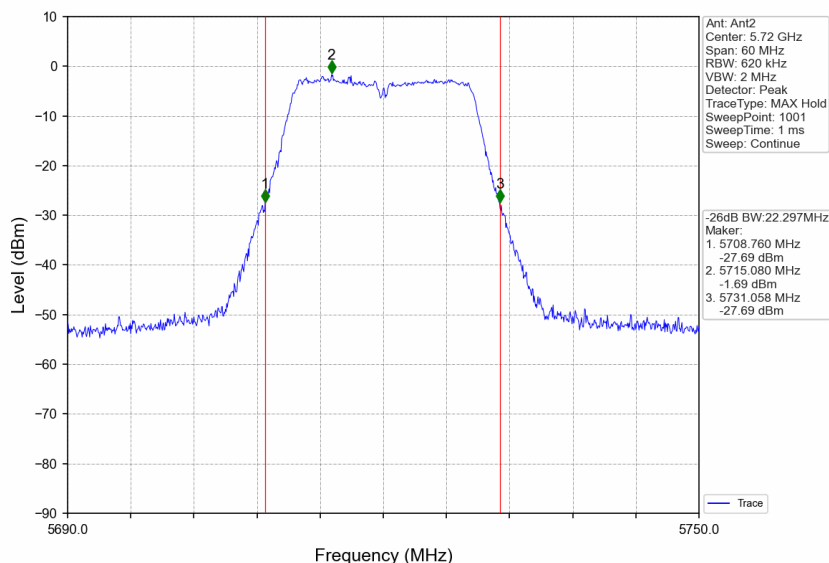
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802.11n(HT20)_HCH_5720MHz_Ant1_NTNV



802.11n(HT20)_HCH_5720MHz_Ant2_NTNV



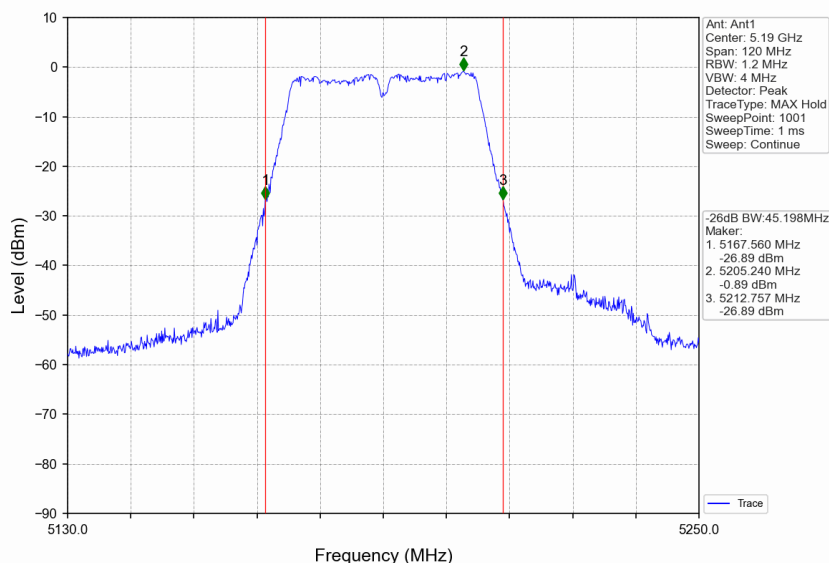
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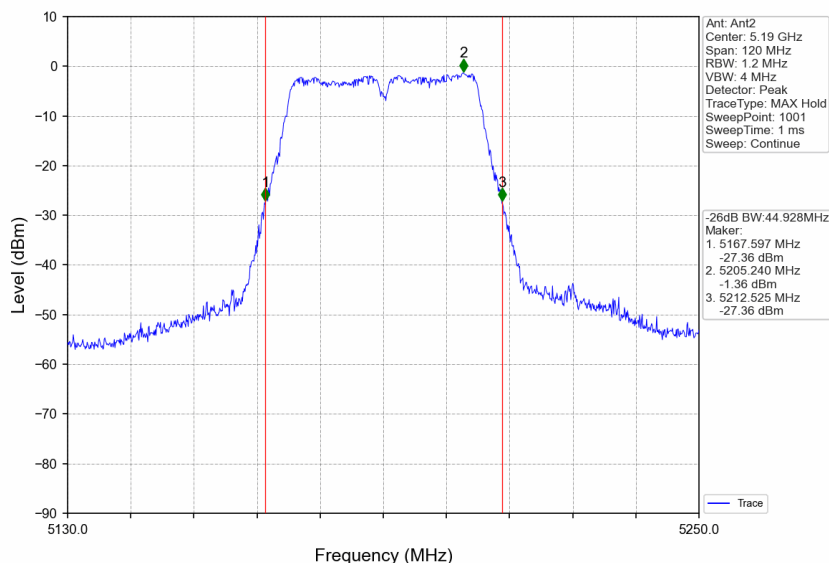
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802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



802.11n(HT40)_LCH_5190MHz_Ant2_NTNV

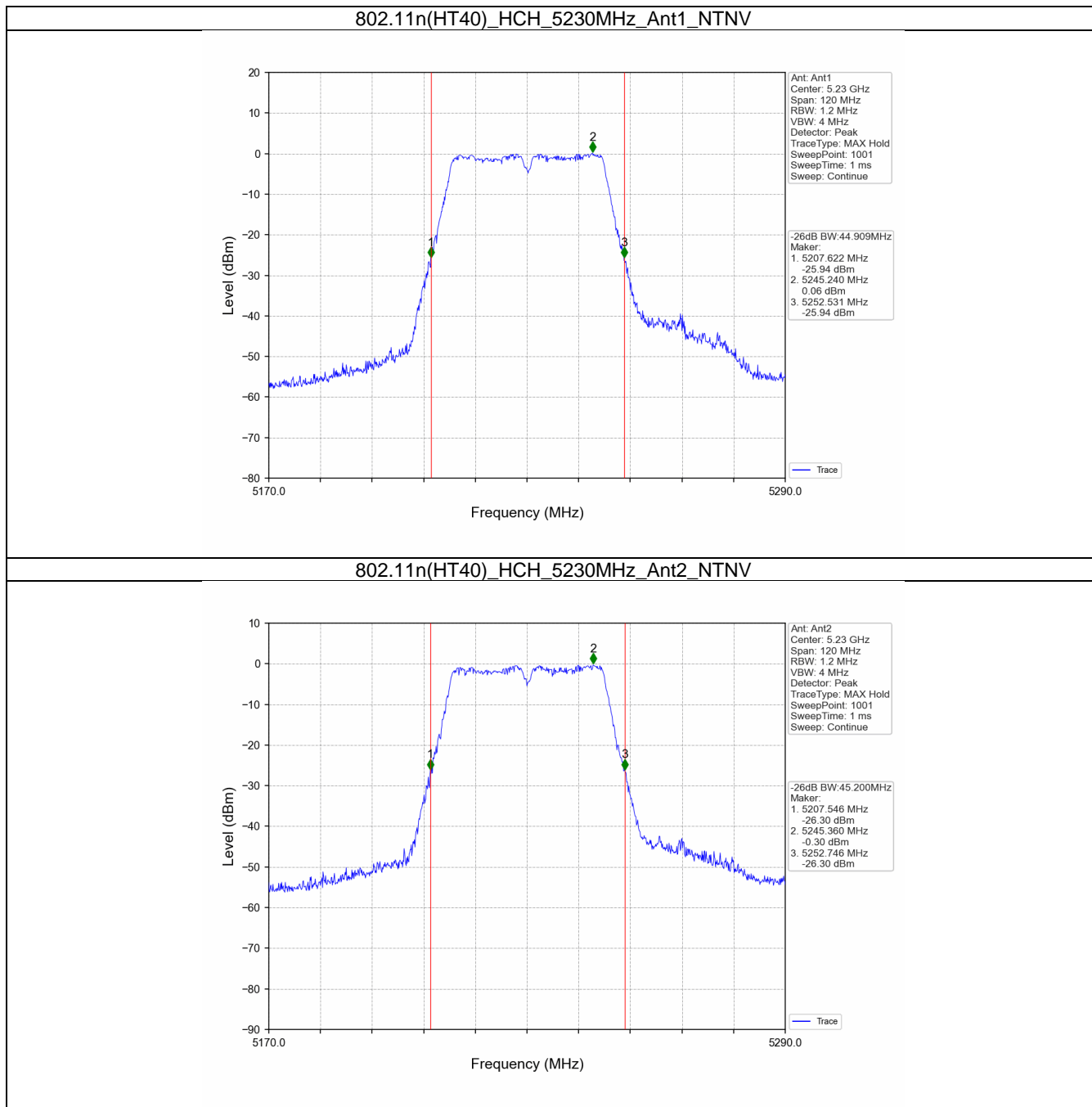


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