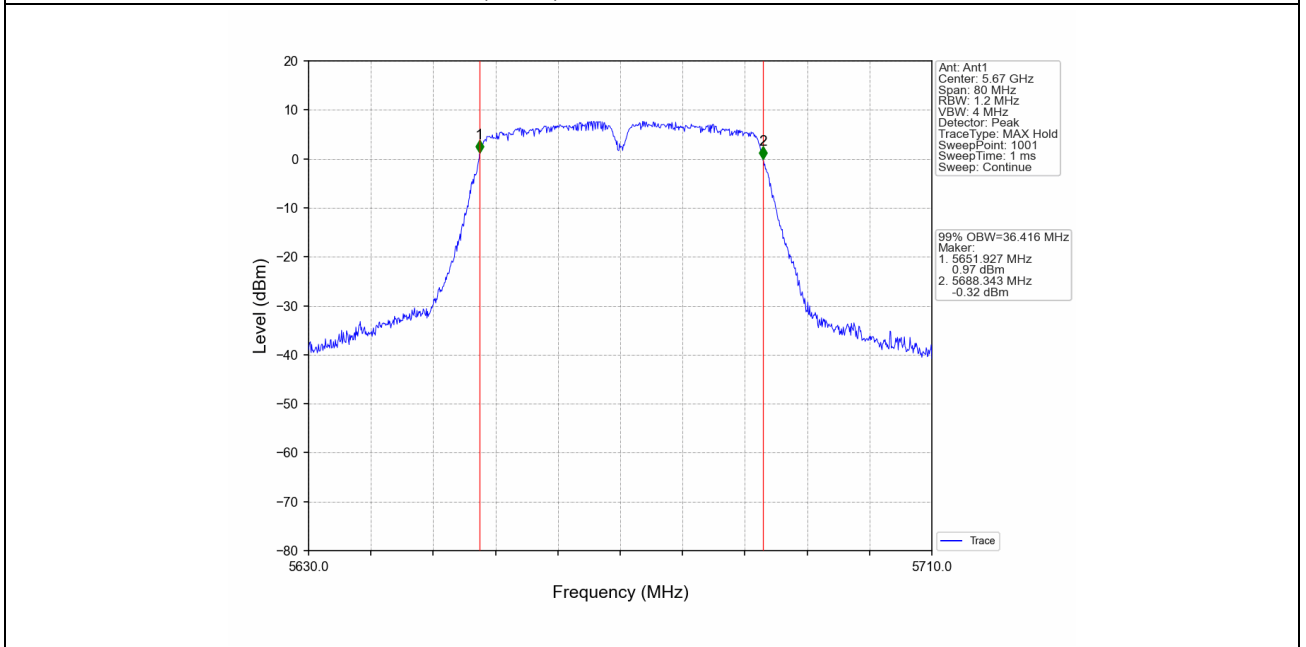


802.11n(HT40)_HCH_5670MHz_Ant1_NTNV



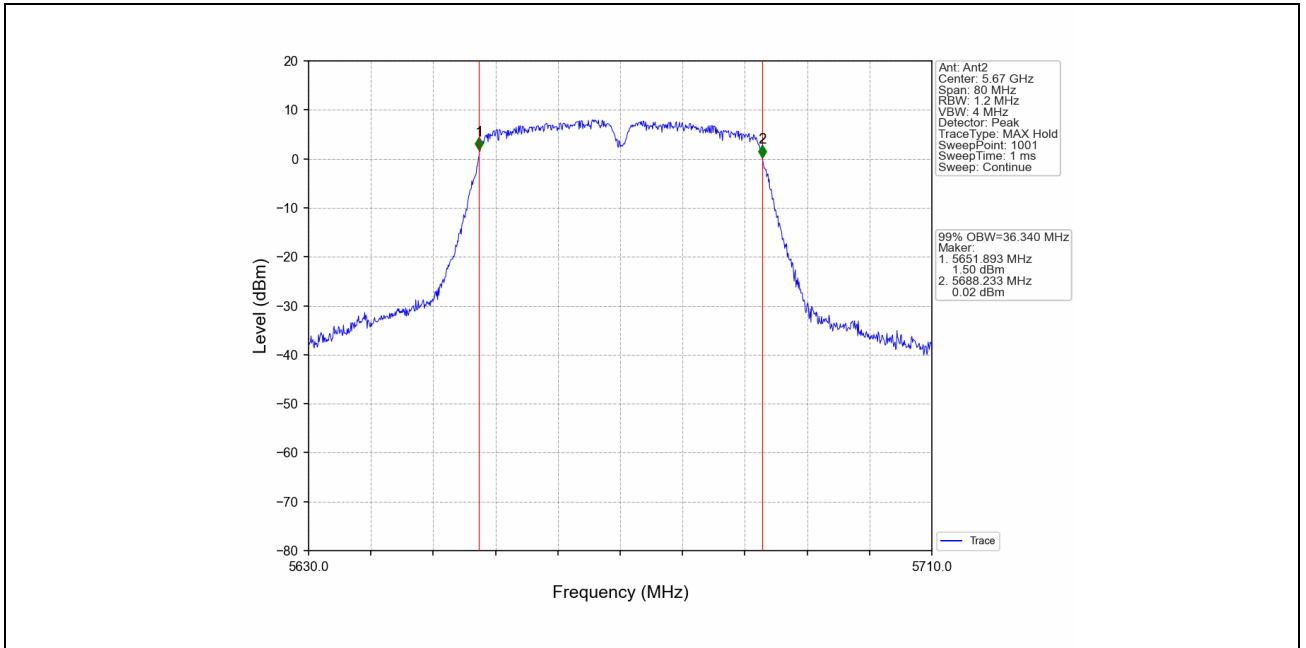
802.11n(HT40)_HCH_5670MHz_Ant2_NTNV



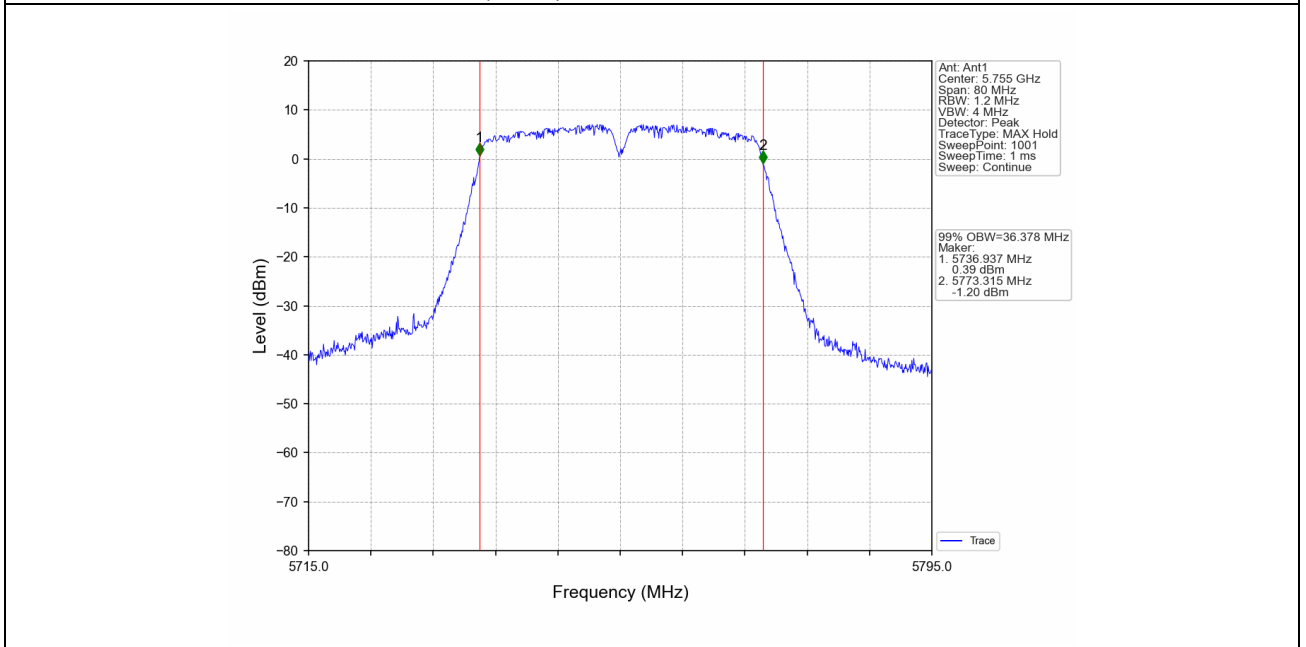
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802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



802.11n(HT40)_LCH_5755MHz_Ant2_NTNV

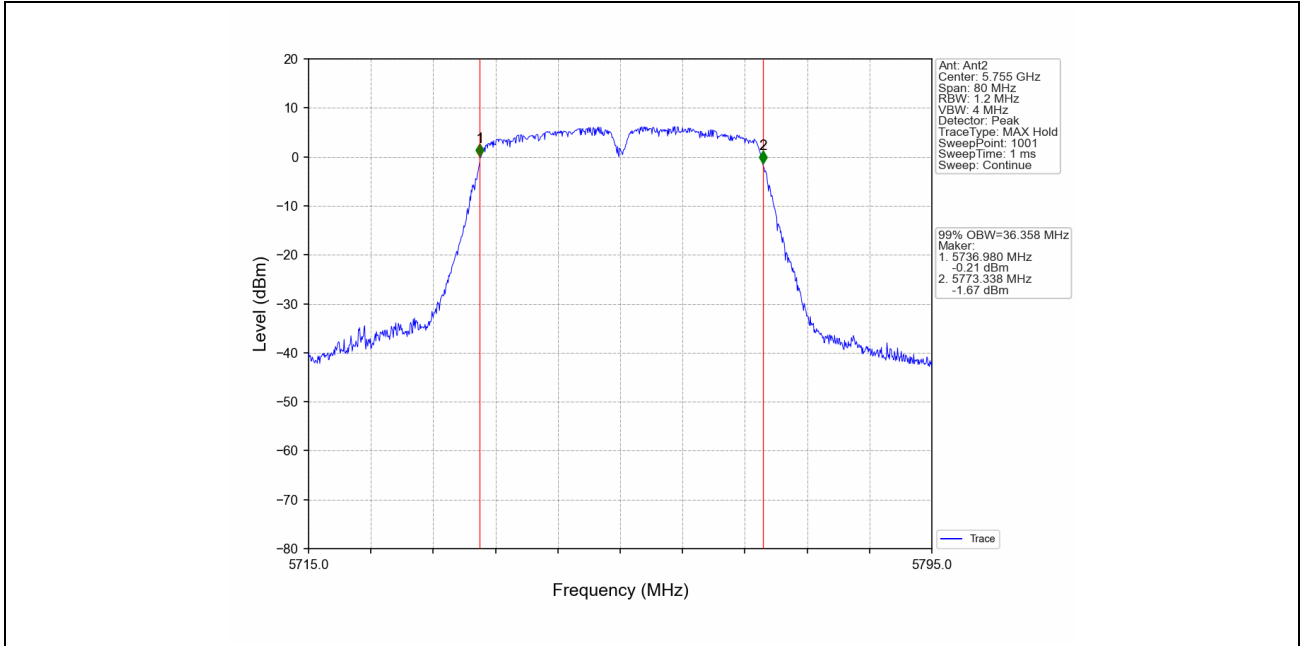


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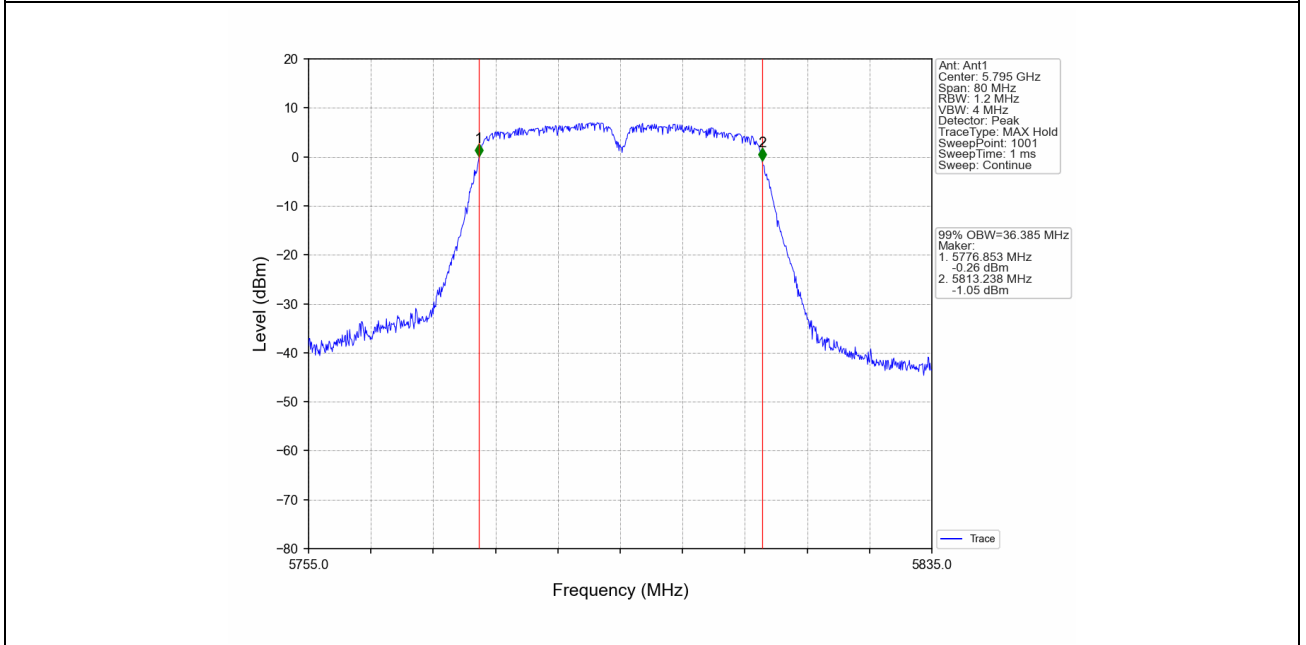
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802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



802.11n(HT40)_HCH_5795MHz_Ant2_NTNV

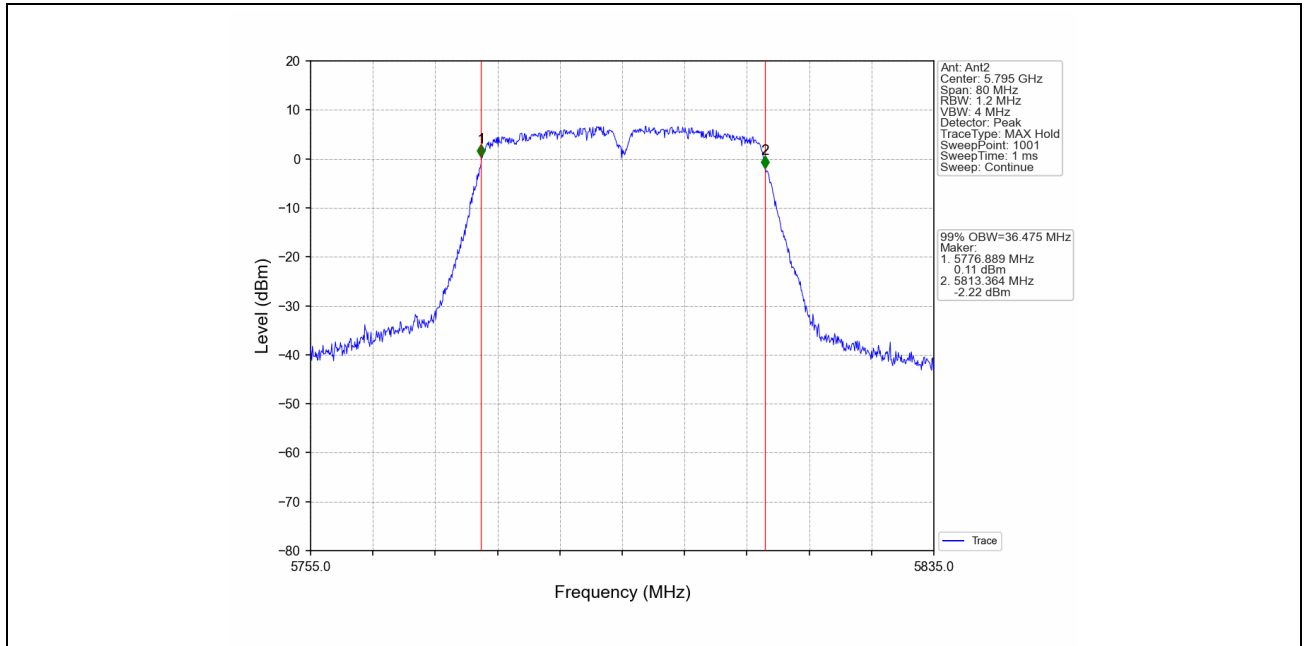


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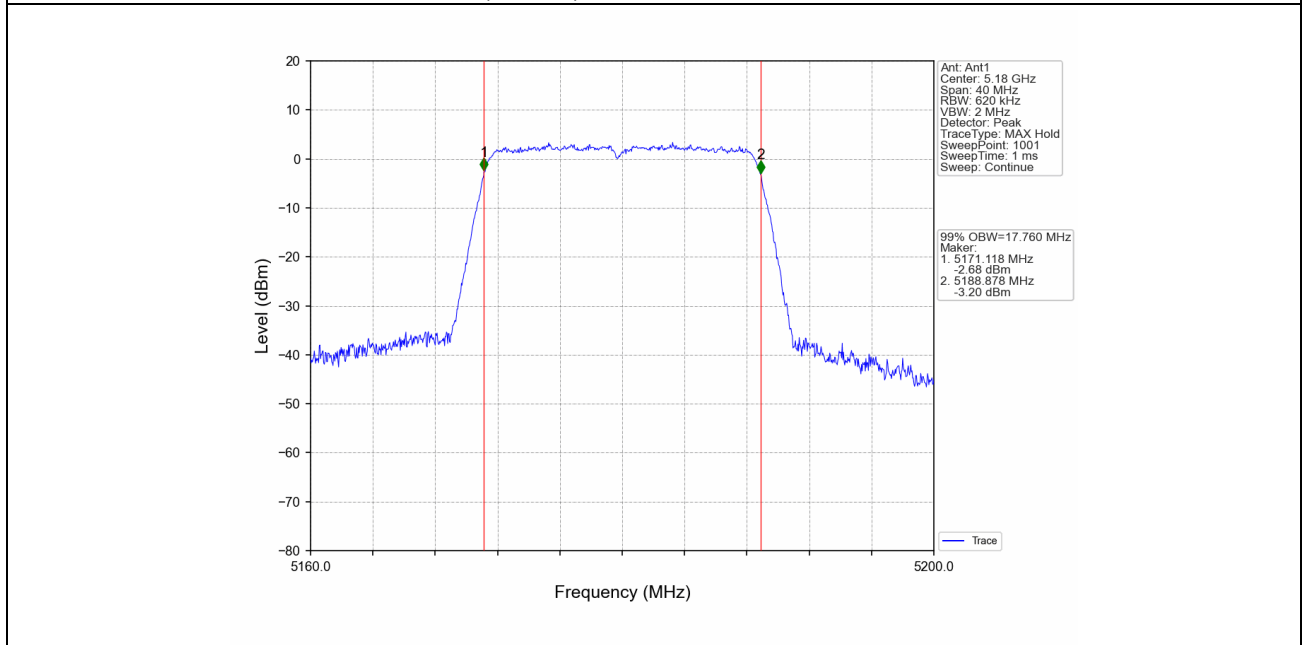
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802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



802.11ac(VHT20)_LCH_5180MHz_Ant2_NTNV

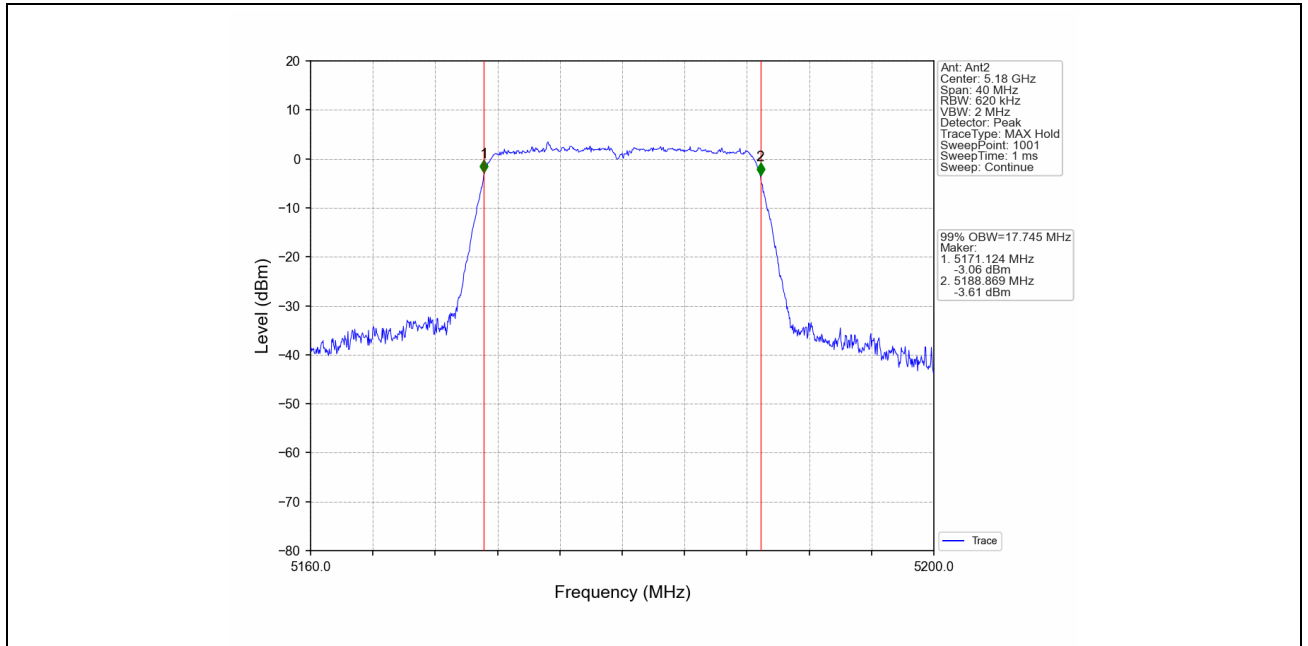


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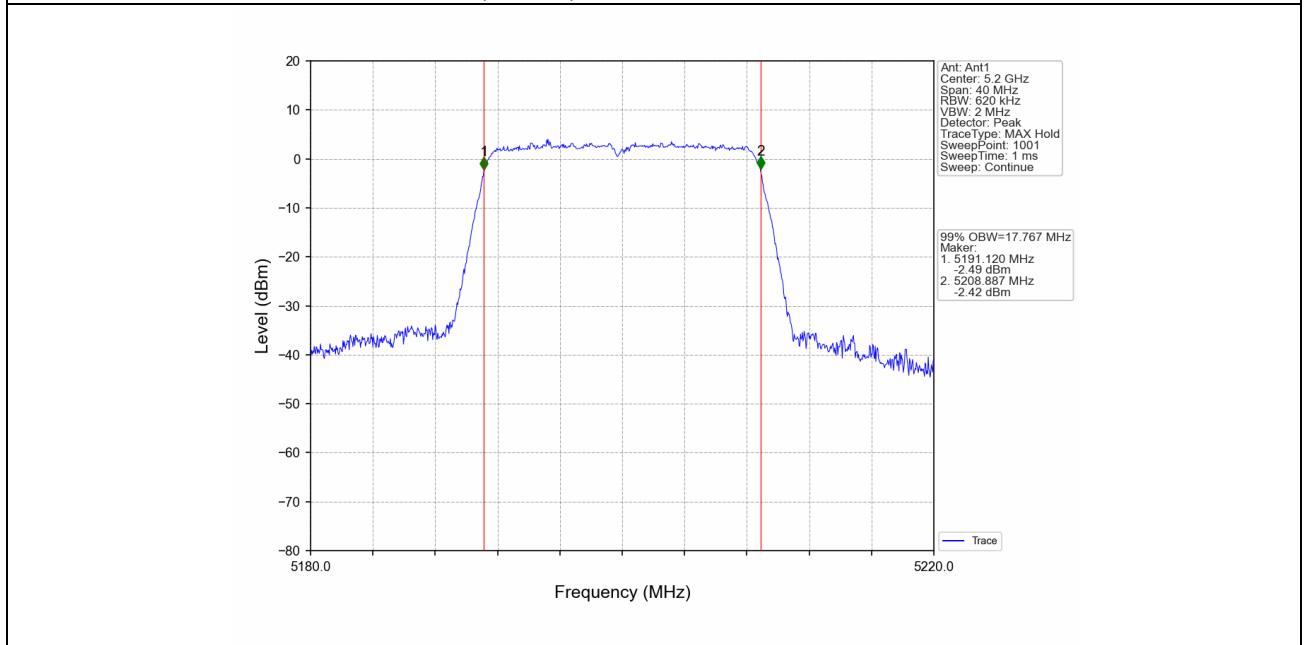
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802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5200MHz_Ant2_NTNV

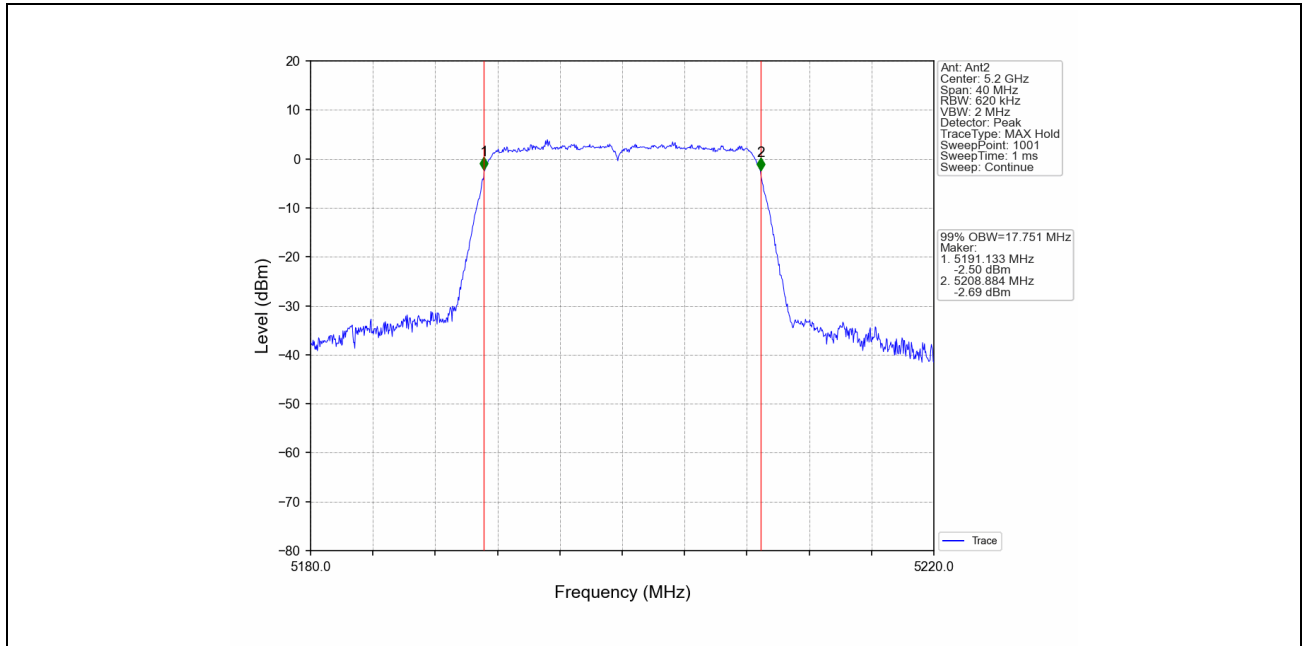


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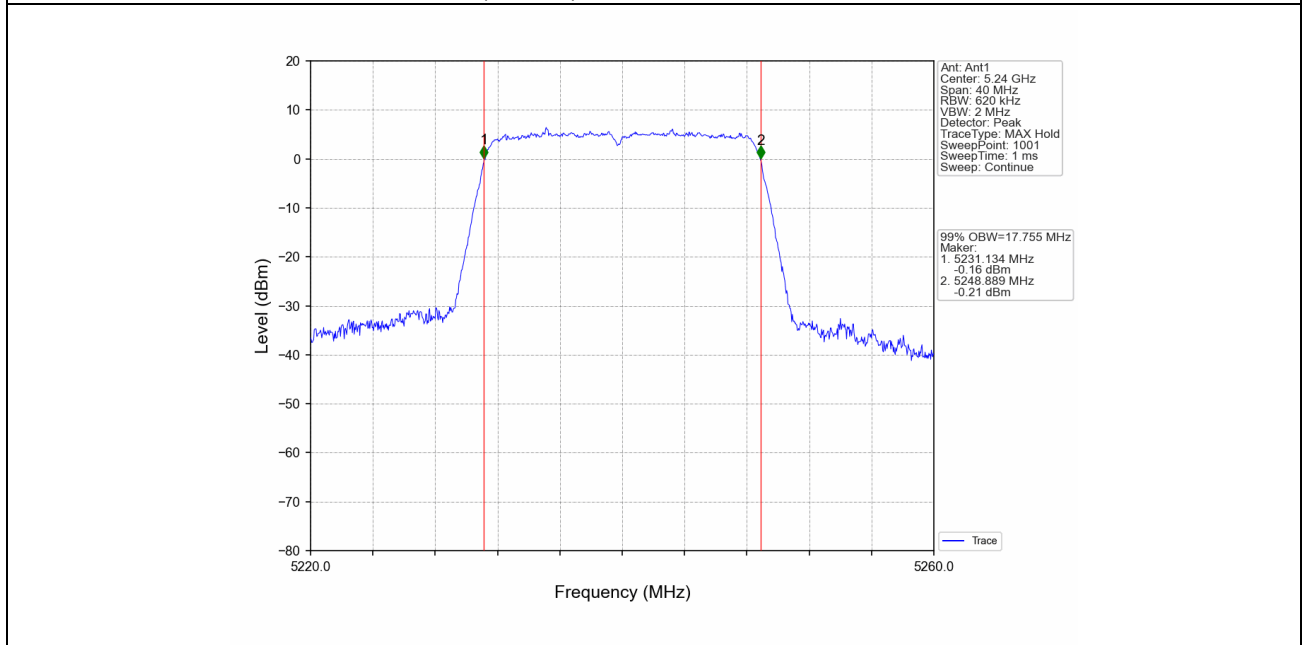
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802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV

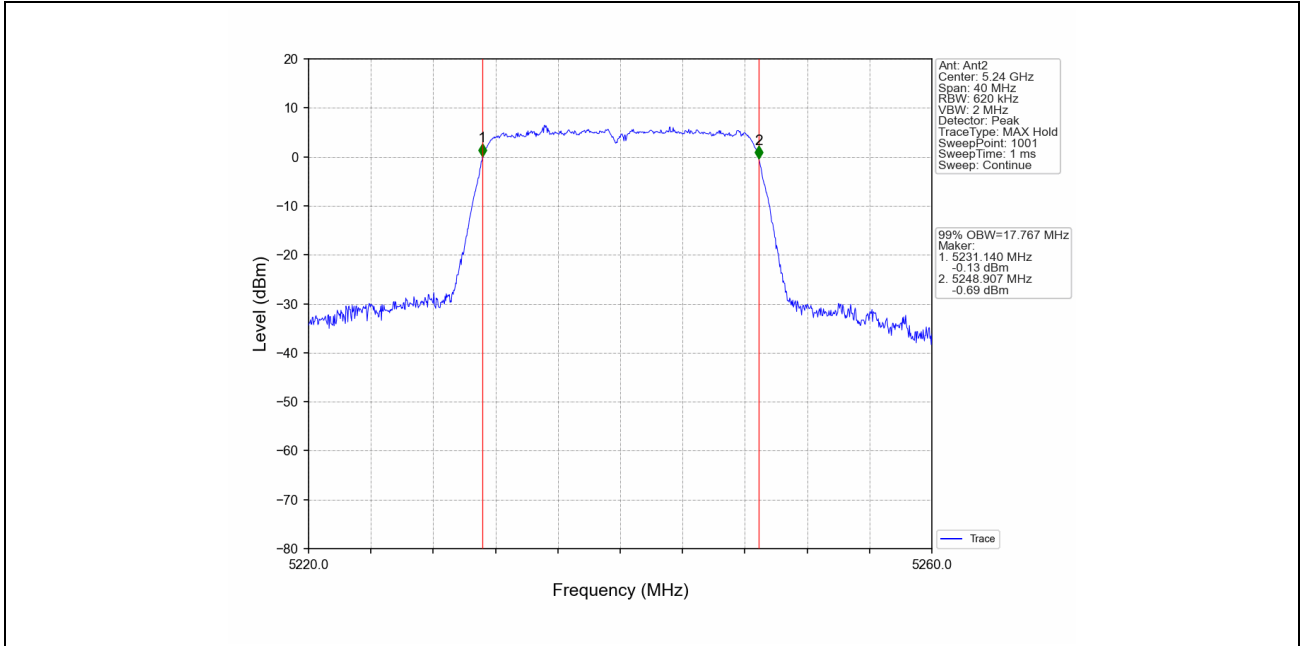


802.11ac(VHT20)_HCH_5240MHz_Ant2_NTNV

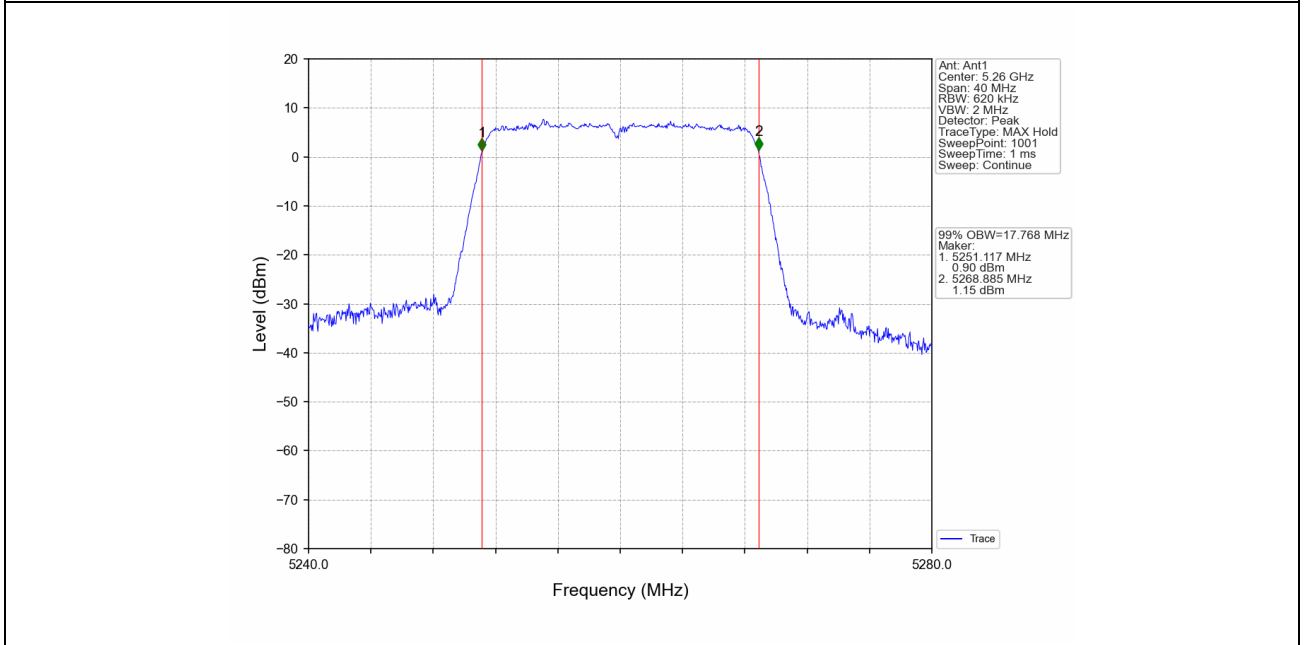


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802.11ac(VHT20)_LCH_5260MHz_Ant1_NTNV



802.11ac(VHT20)_LCH_5260MHz_Ant2_NTNV

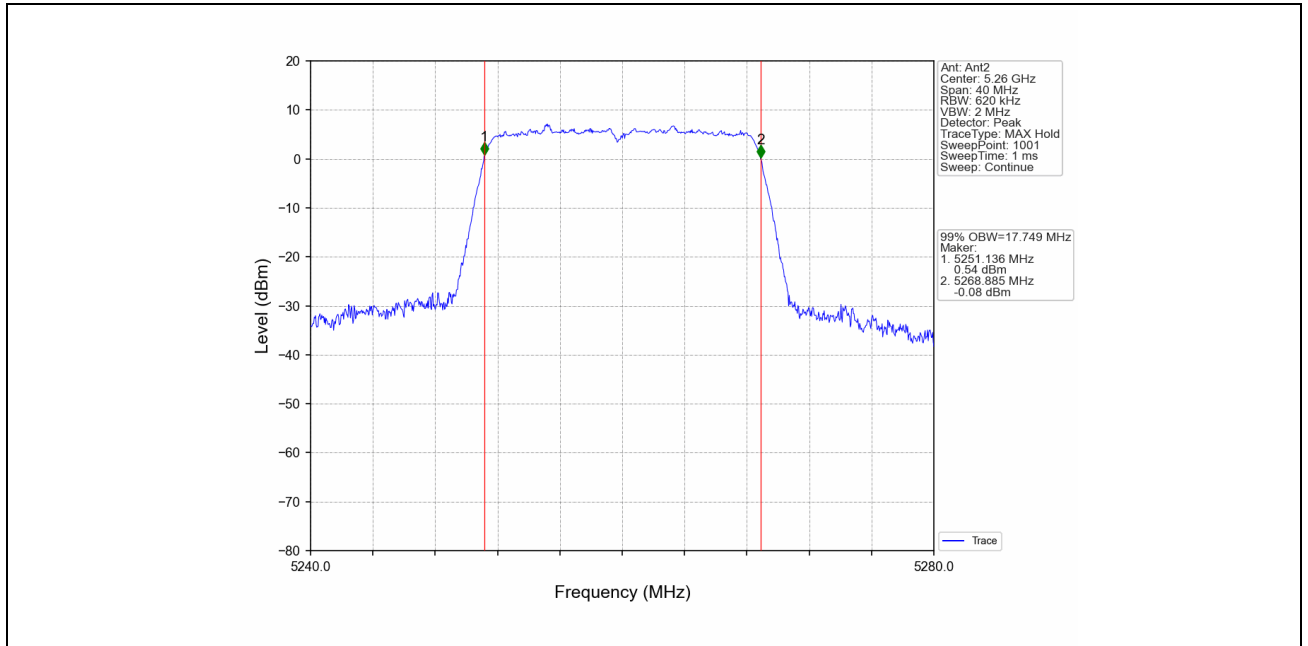


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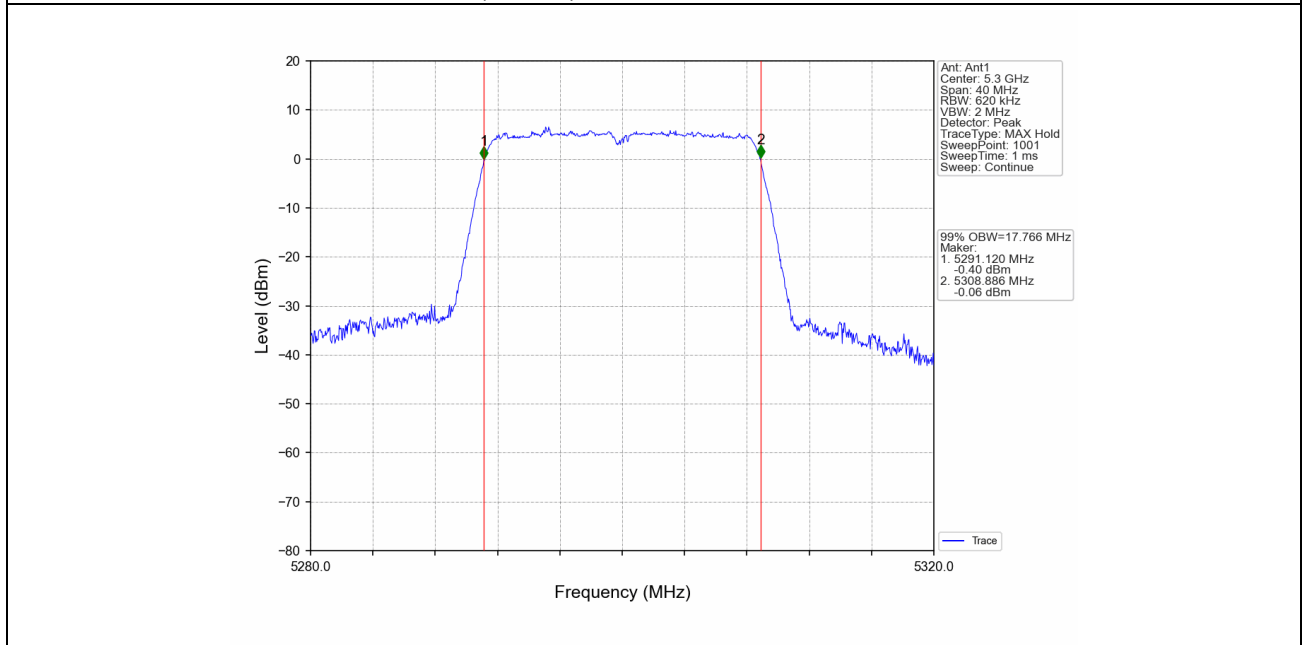
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802.11ac(VHT20)_MCH_5300MHz_Ant1_NTNV

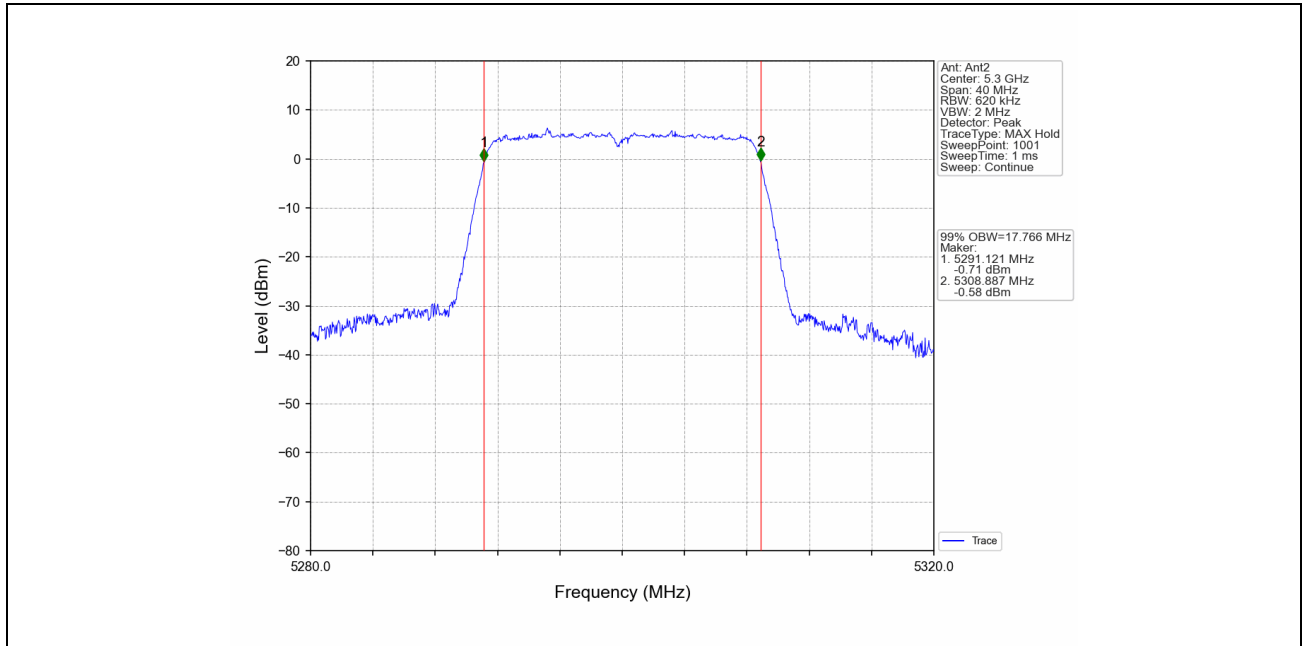


802.11ac(VHT20)_MCH_5300MHz_Ant2_NTNV

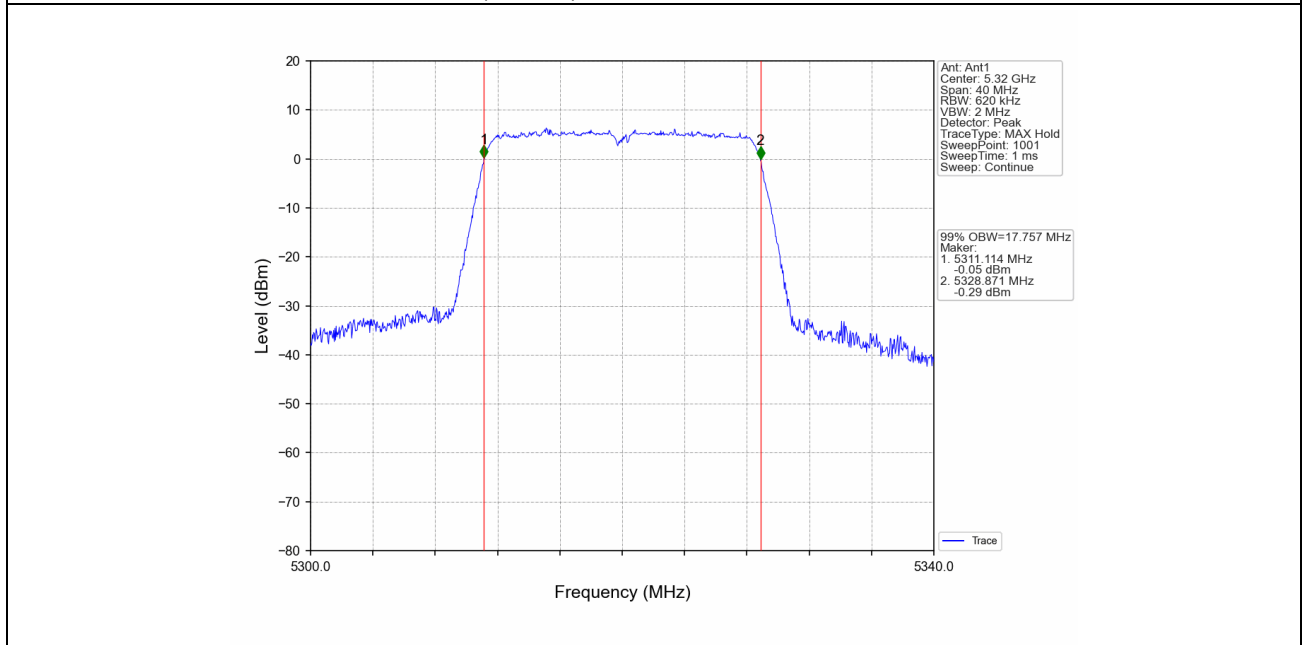


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802.11ac(VHT20)_HCH_5320MHz_Ant1_NTNV



802.11ac(VHT20)_HCH_5320MHz_Ant2_NTNV

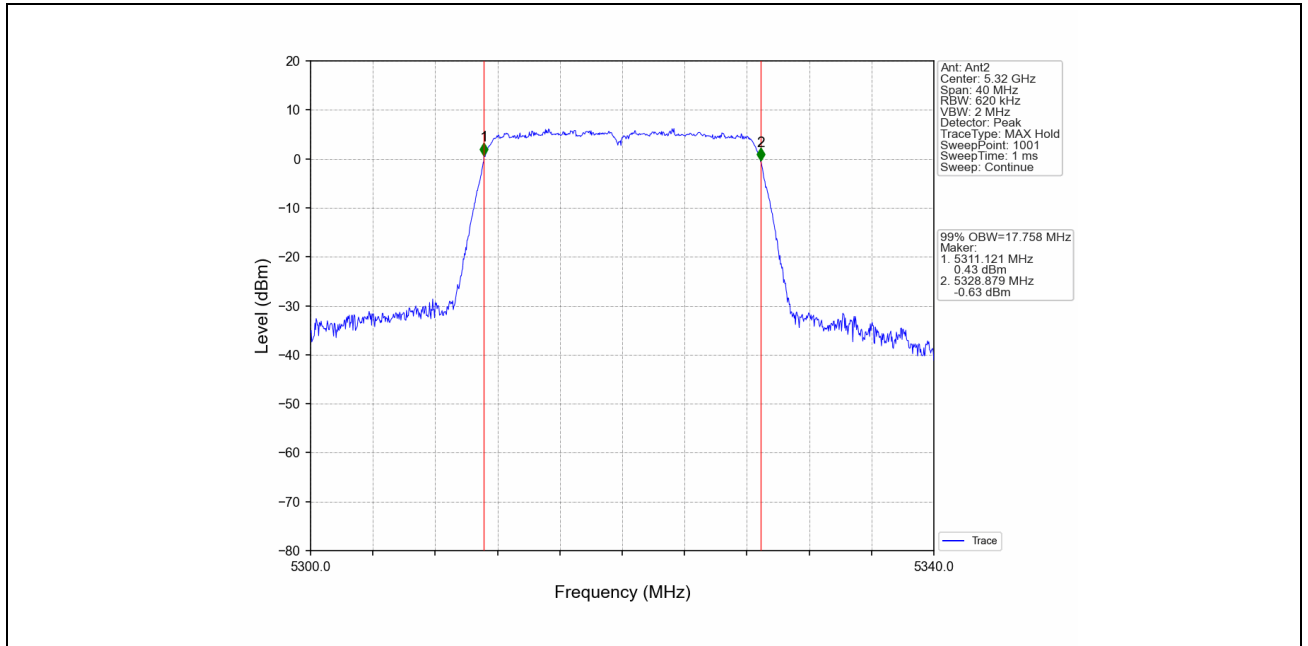


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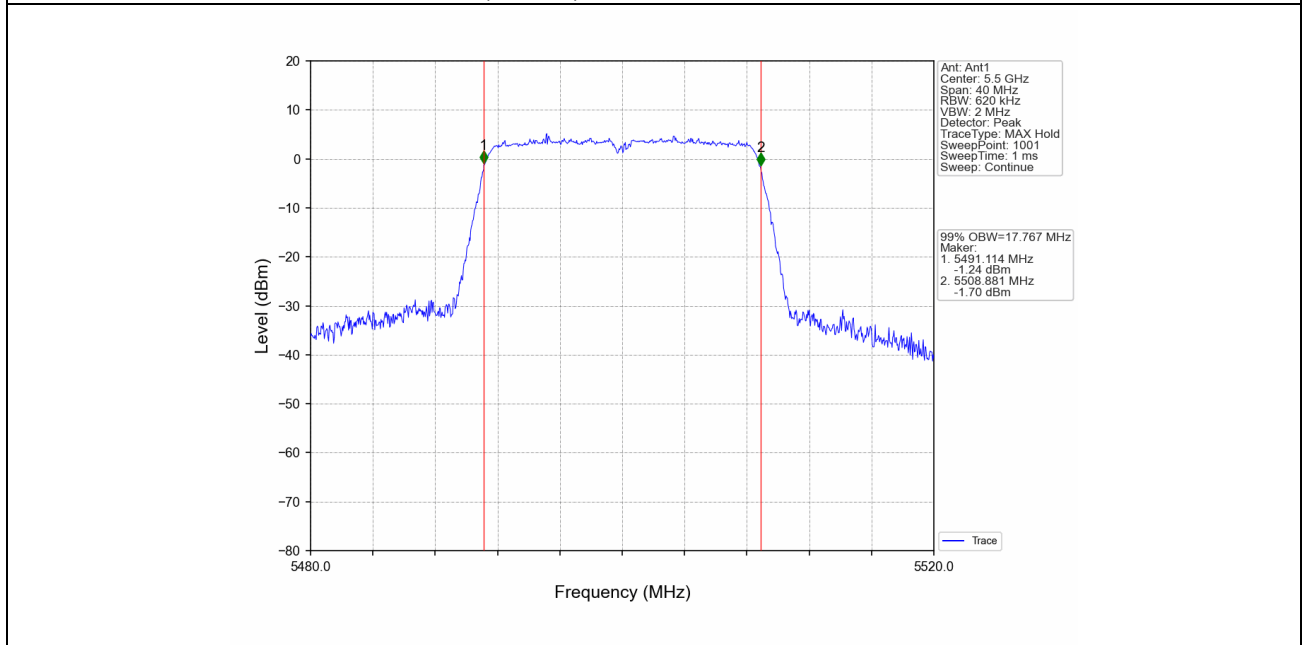
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802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV



802.11ac(VHT20)_LCH_5500MHz_Ant2_NTNV

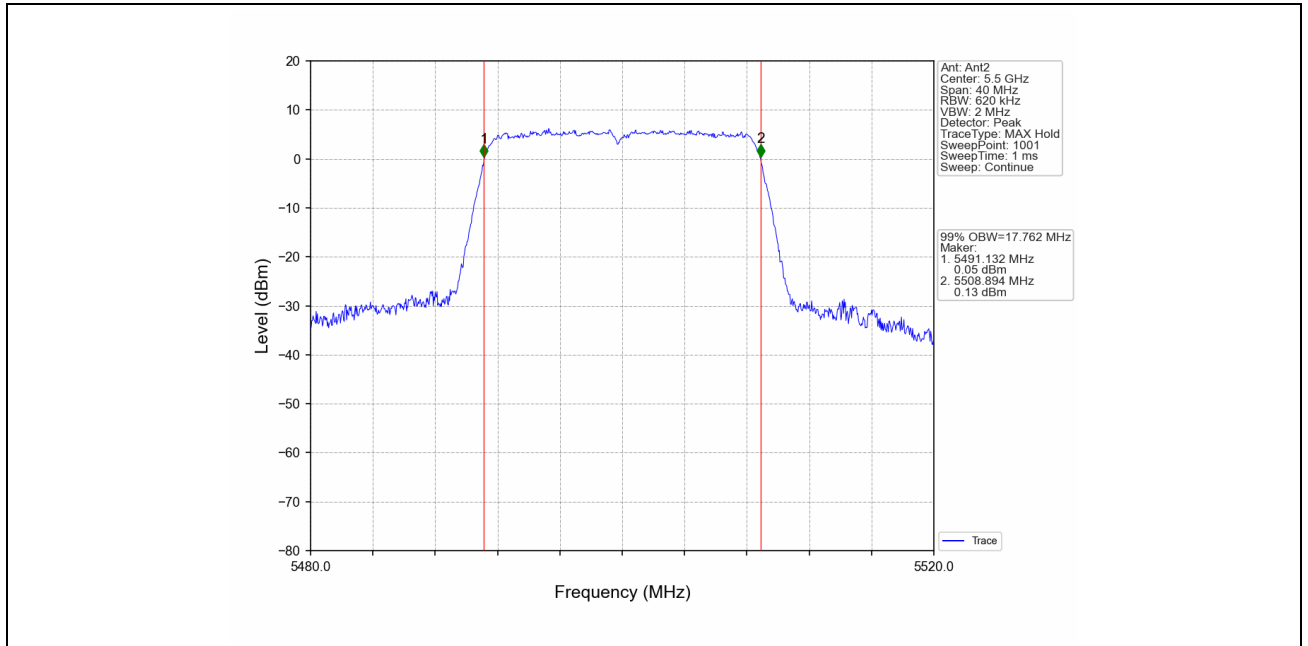


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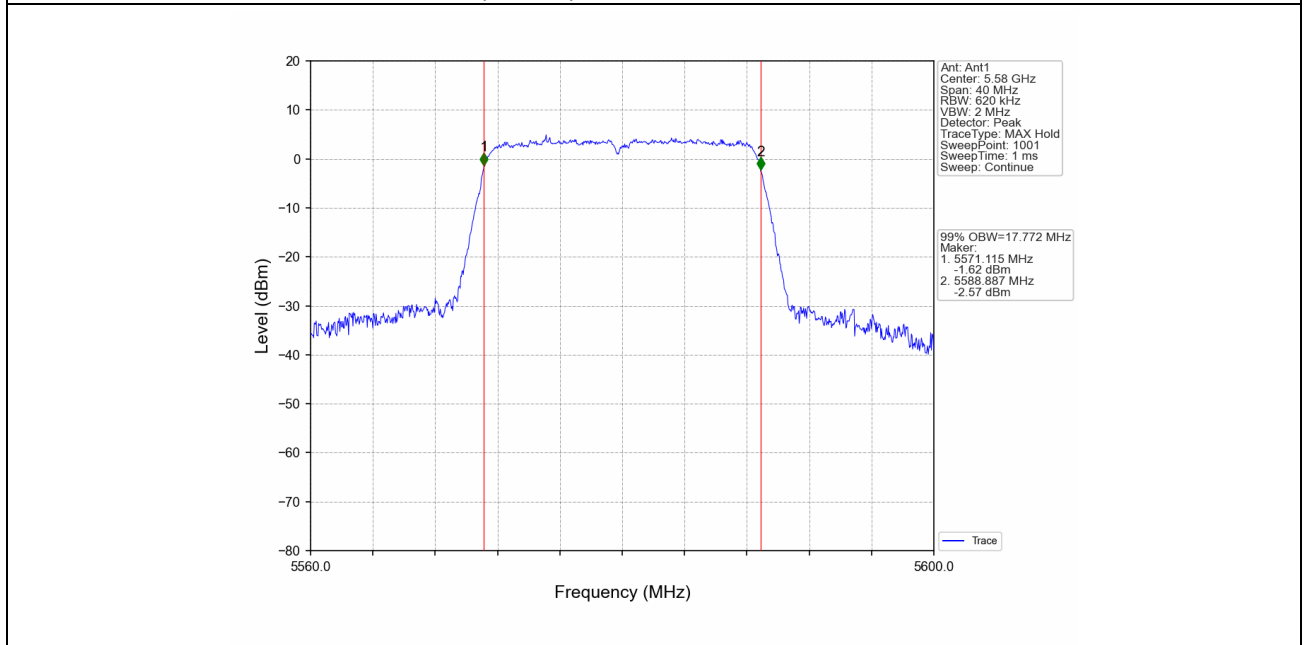
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802.11ac(VHT20)_MCH_5580MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5580MHz_Ant2_NTNV

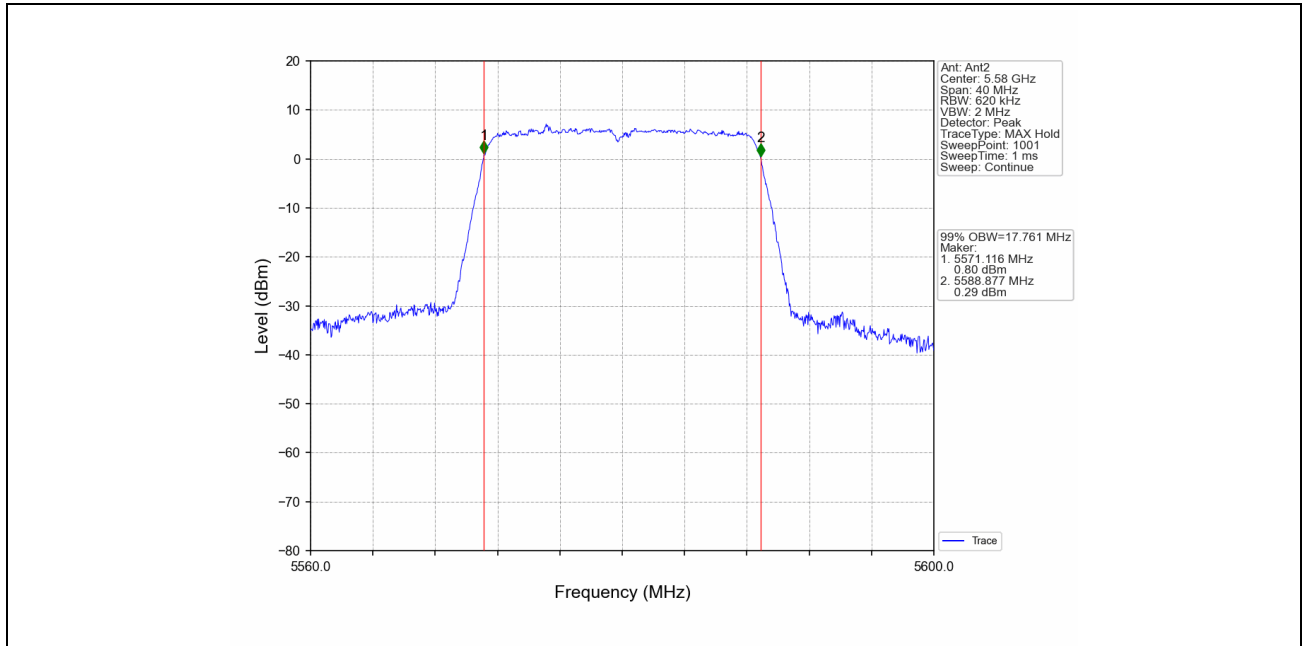


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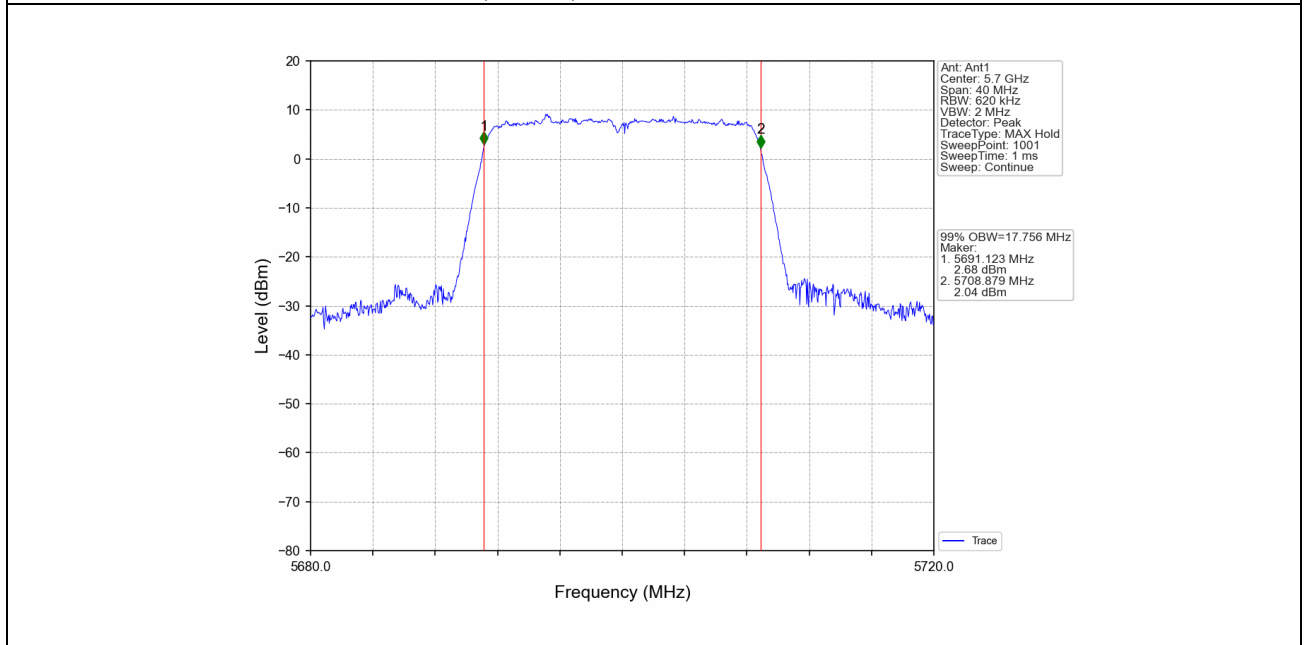
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802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV



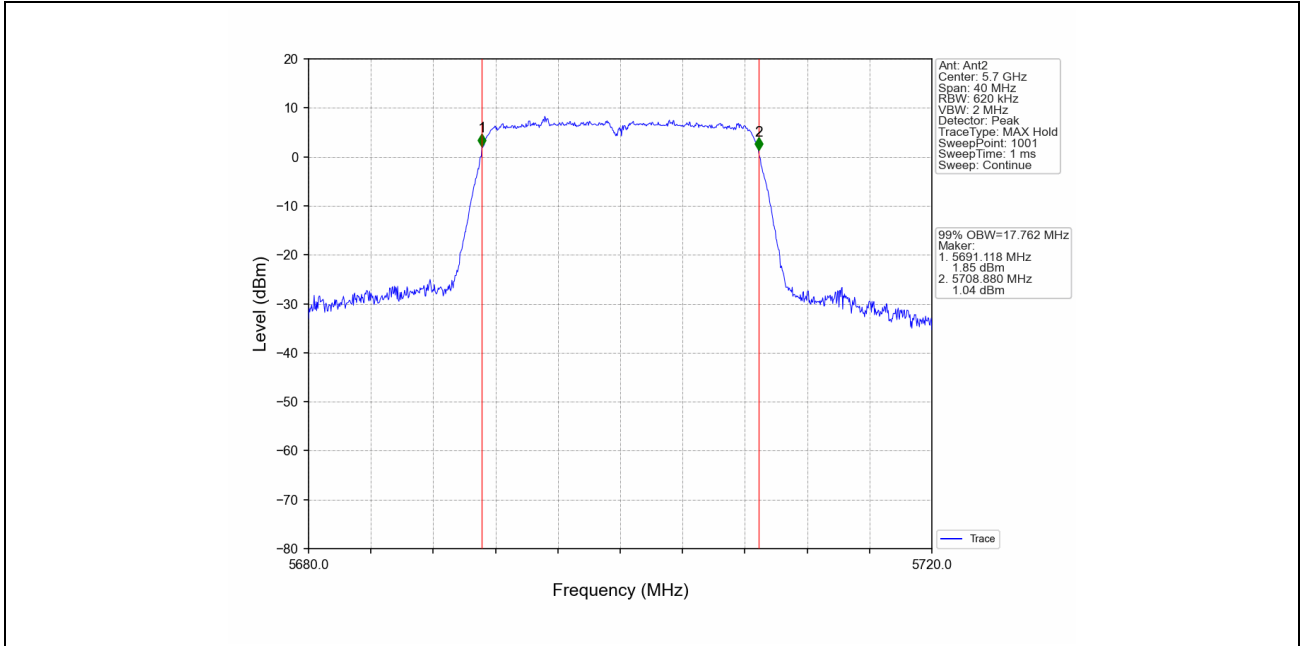
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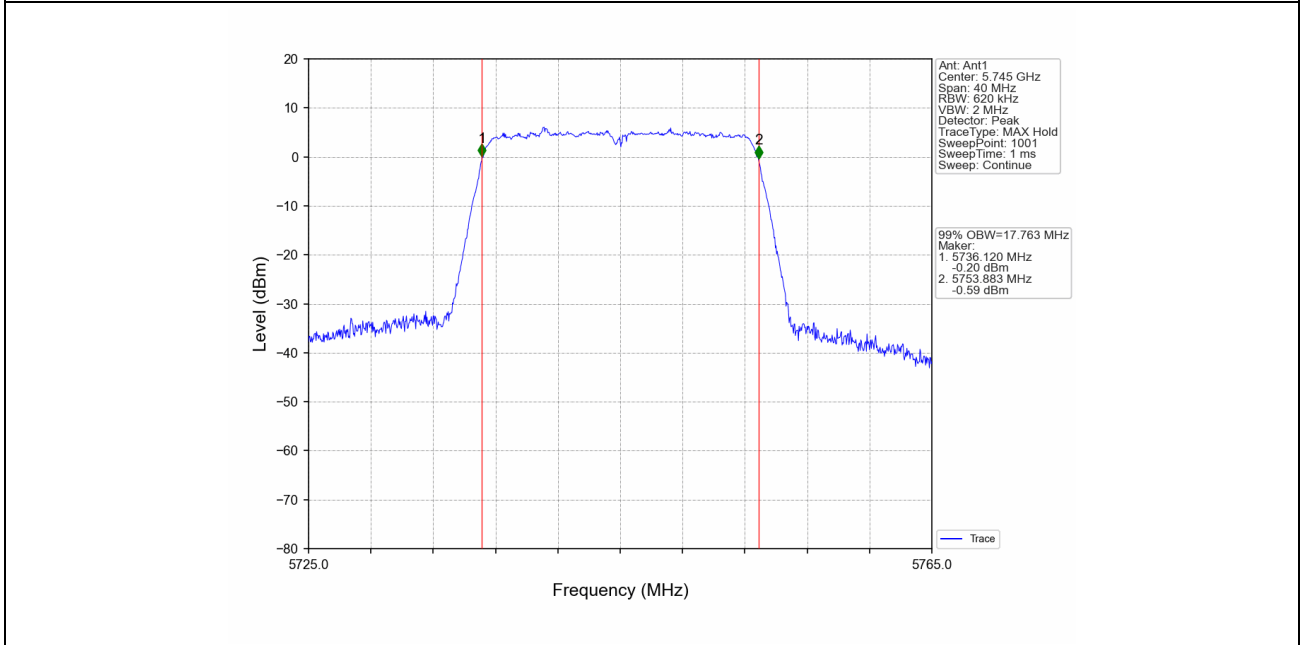
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802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



802.11ac(VHT20)_LCH_5745MHz_Ant2_NTNV

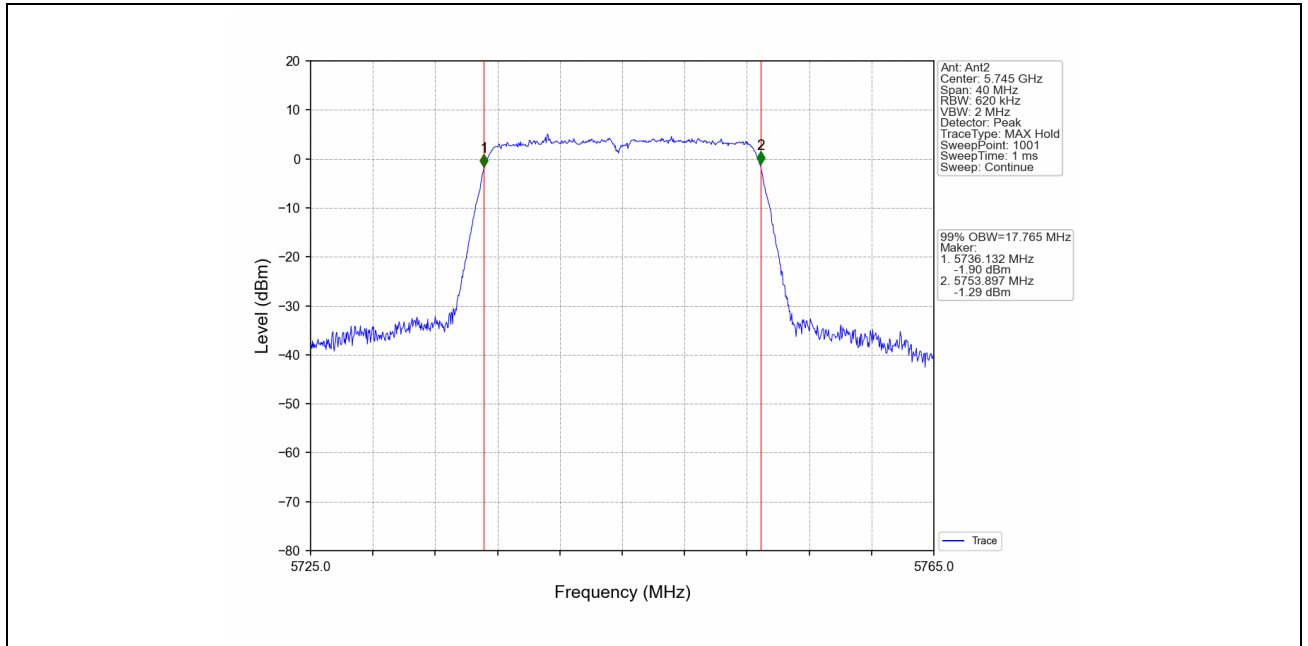


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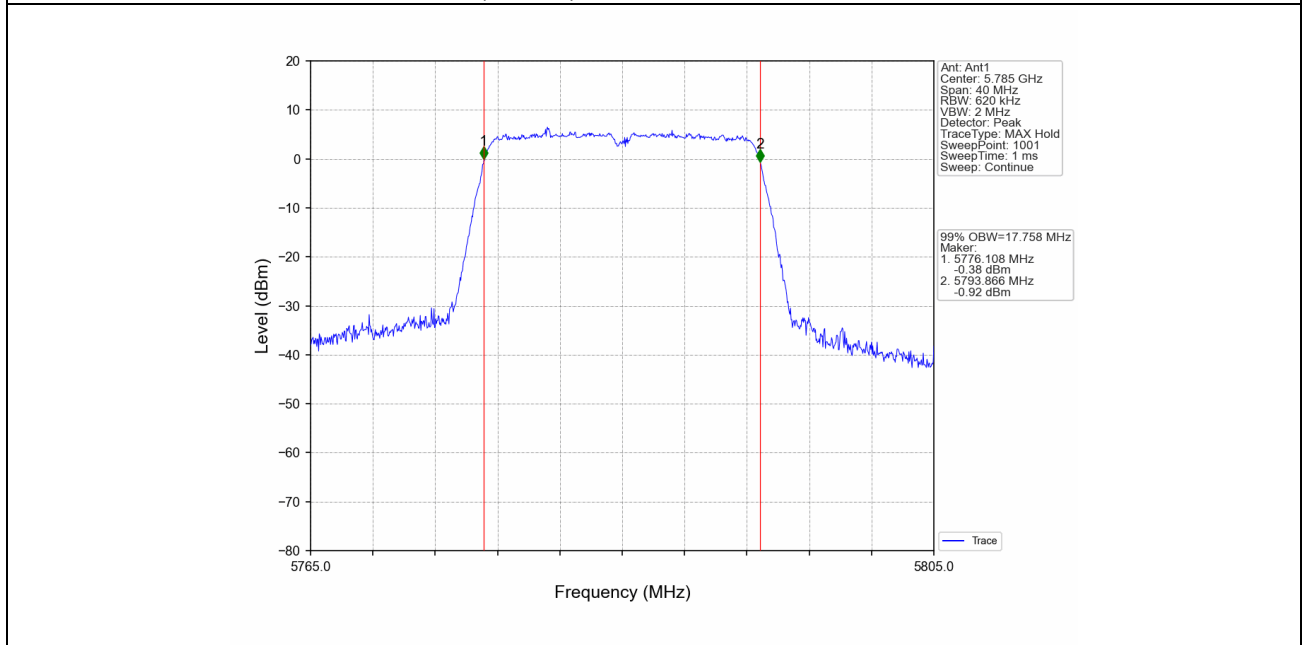
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802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV

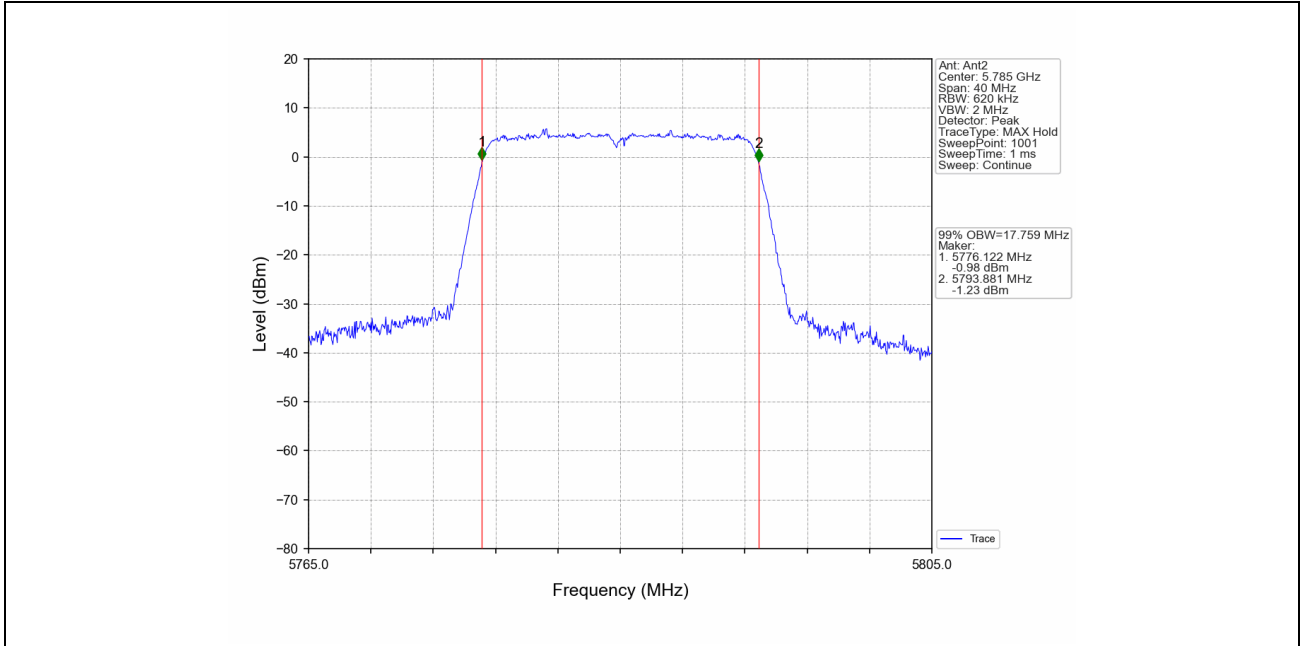


802.11ac(VHT20)_MCH_5785MHz_Ant2_NTNV

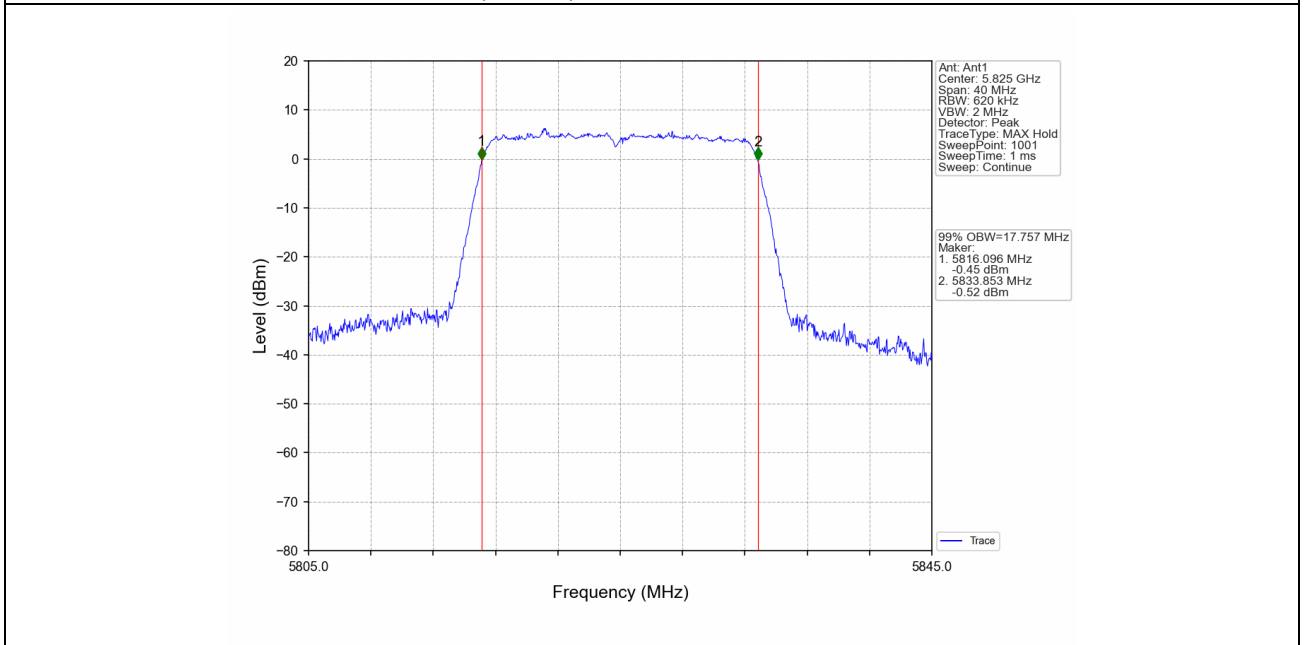


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802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



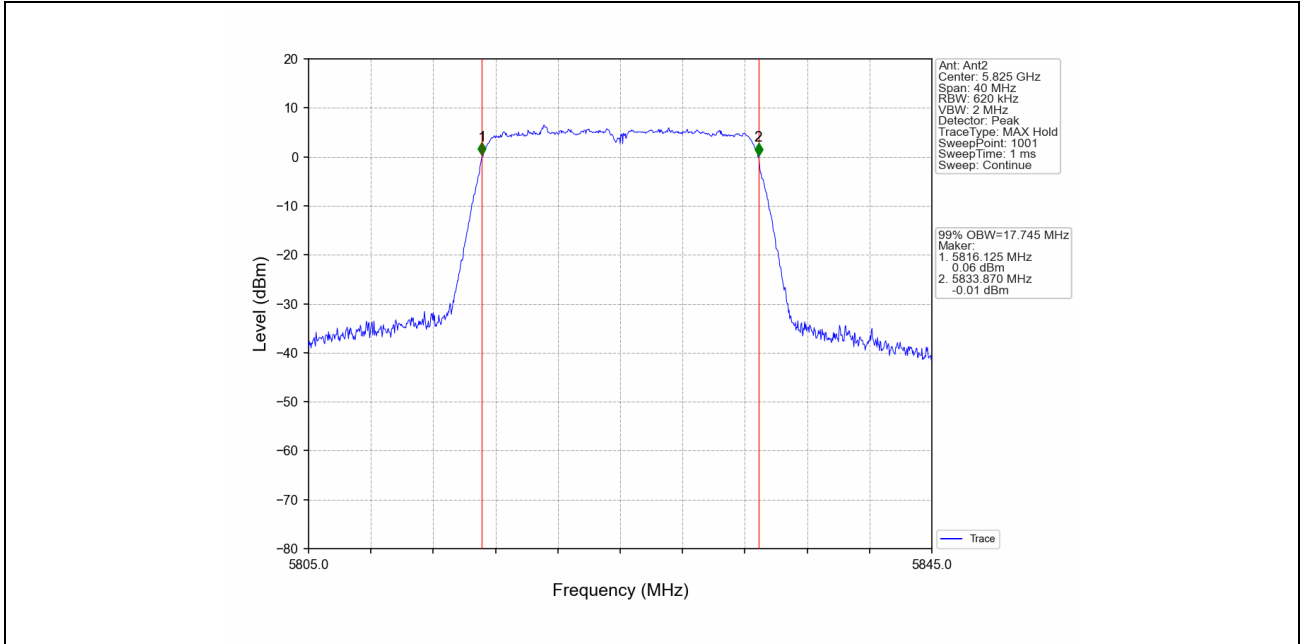
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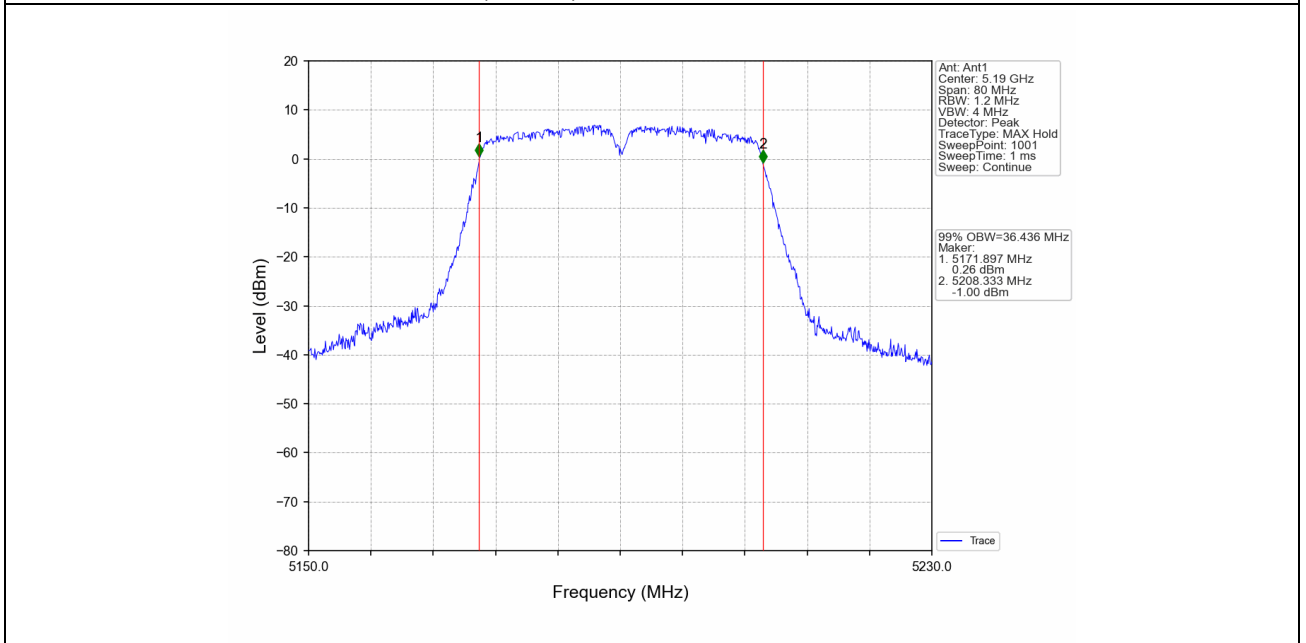
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802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



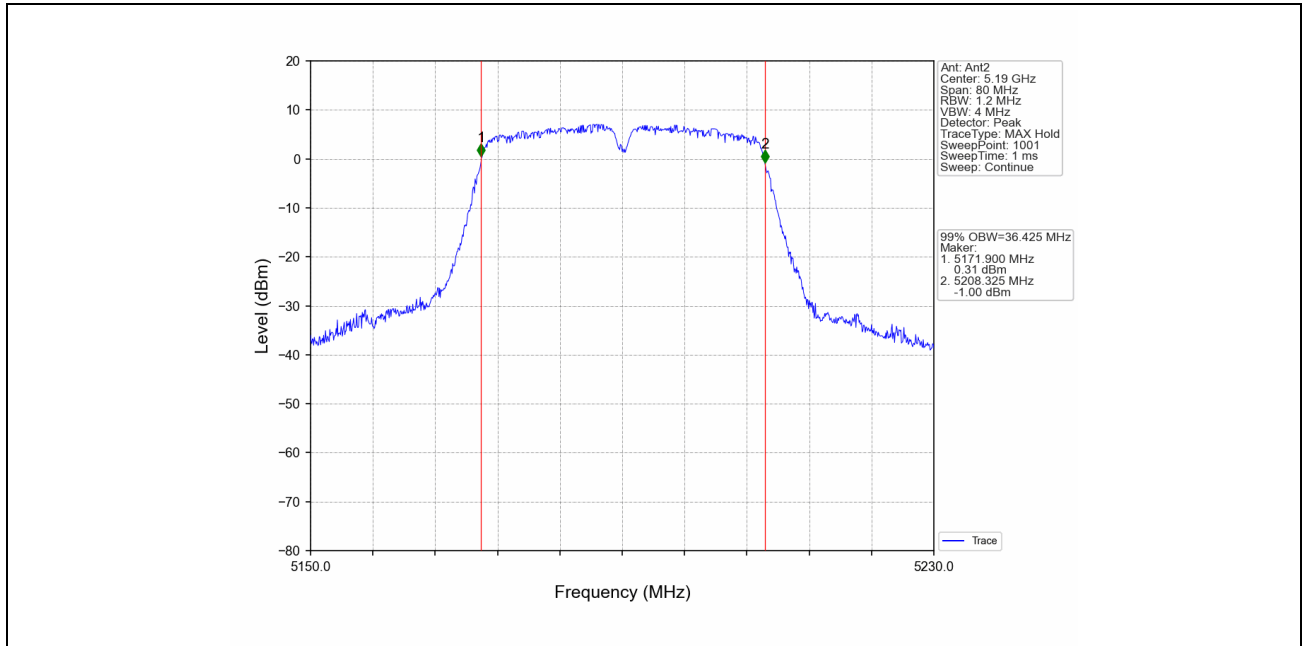
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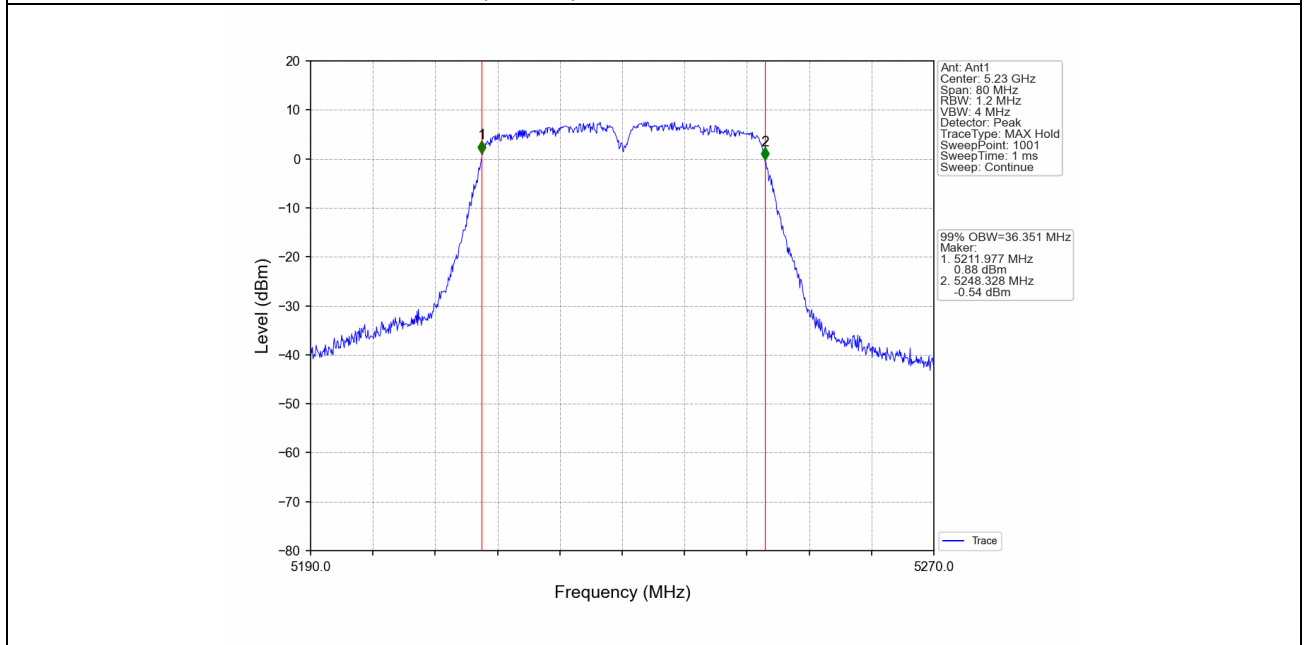
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802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5230MHz_Ant2_NTNV



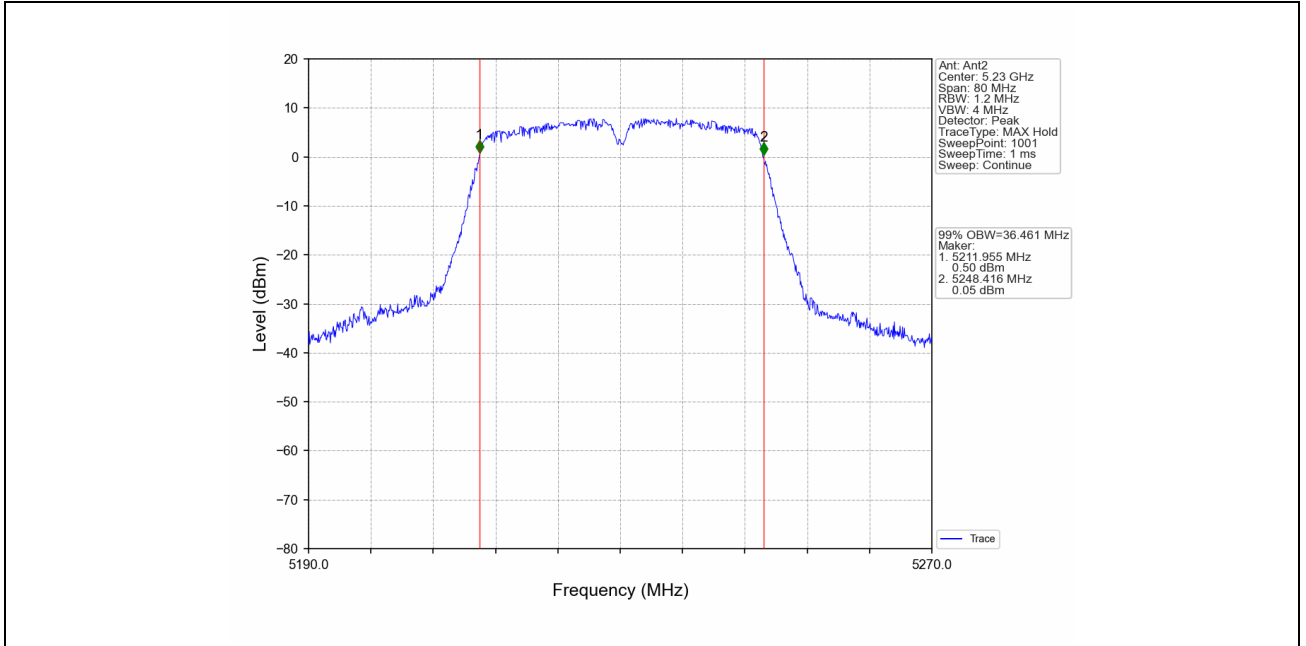
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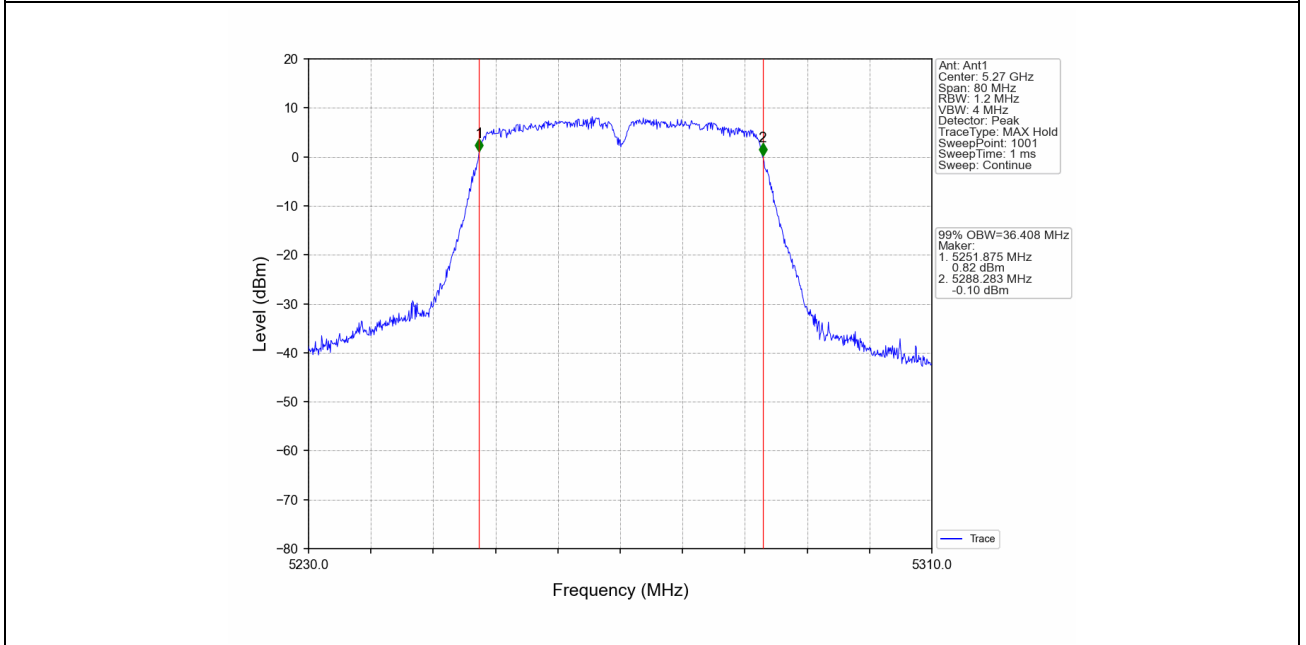
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802.11ac(VHT40)_LCH_5270MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5270MHz_Ant2_NTNV

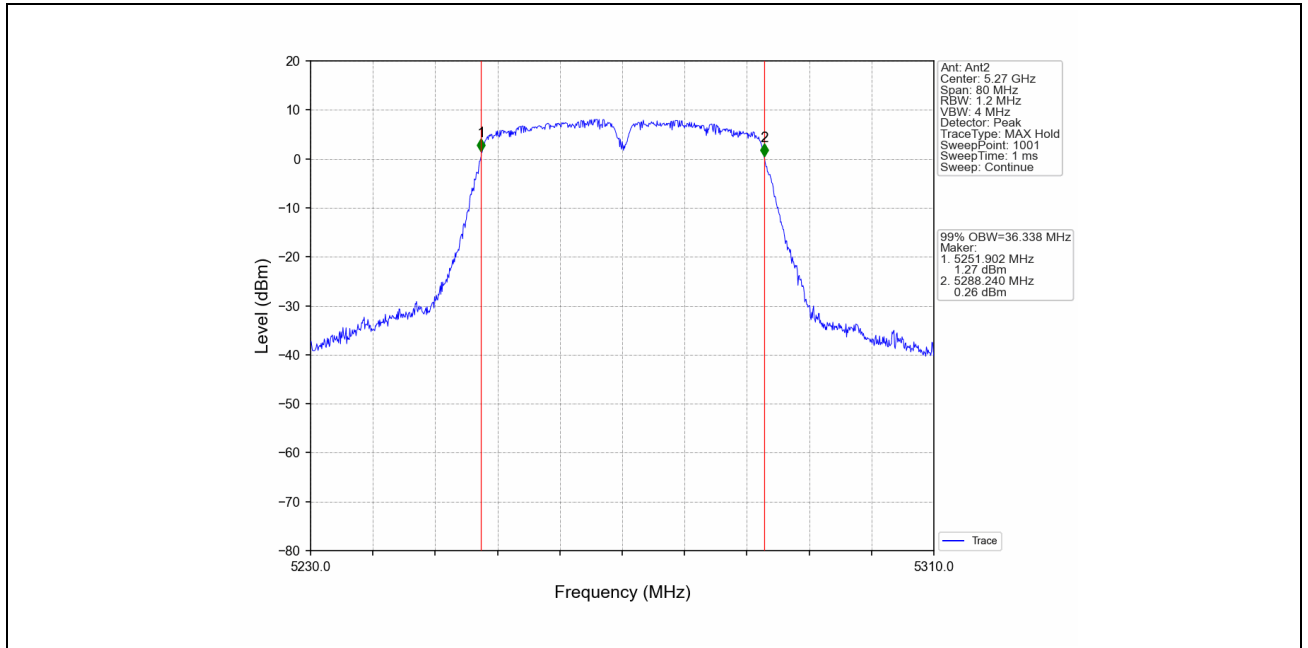


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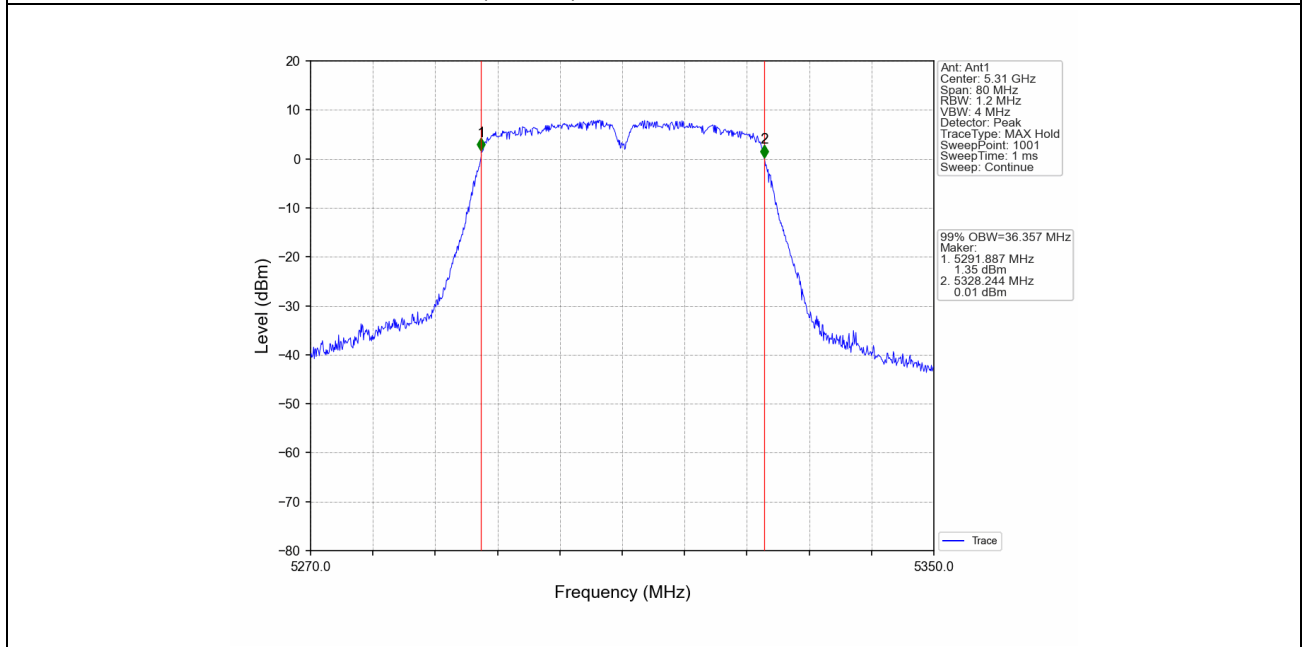
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802.11ac(VHT40)_HCH_5310MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5310MHz_Ant2_NTNV

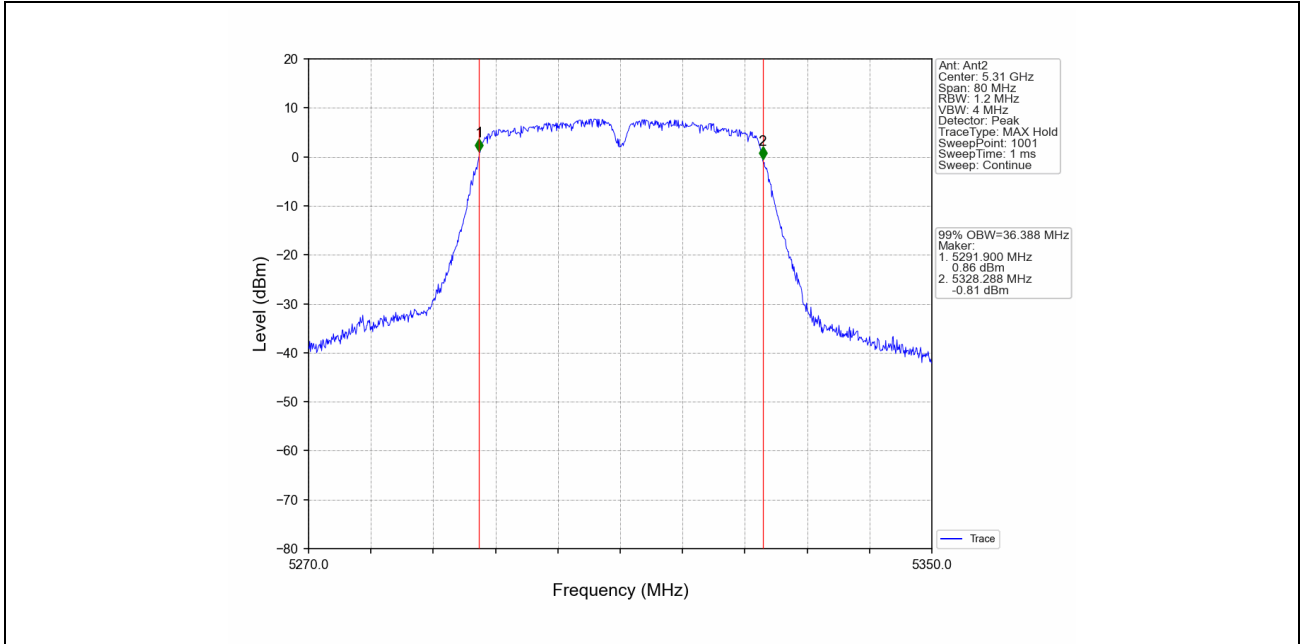


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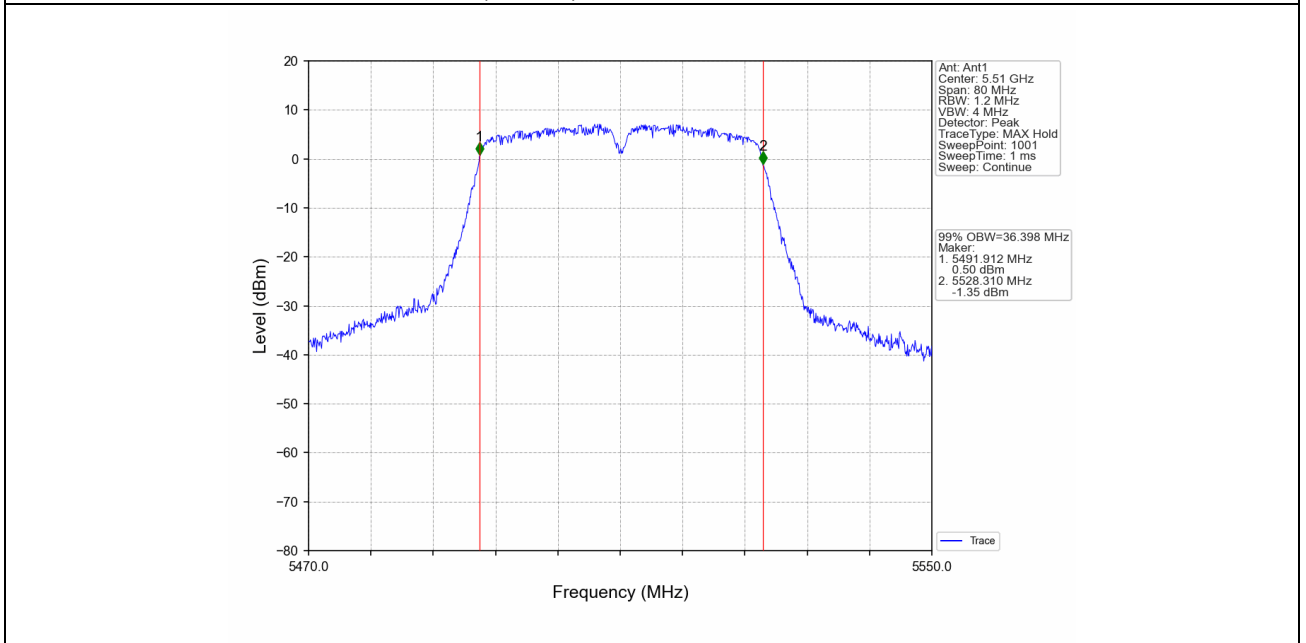
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802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5510MHz_Ant2_NTNV

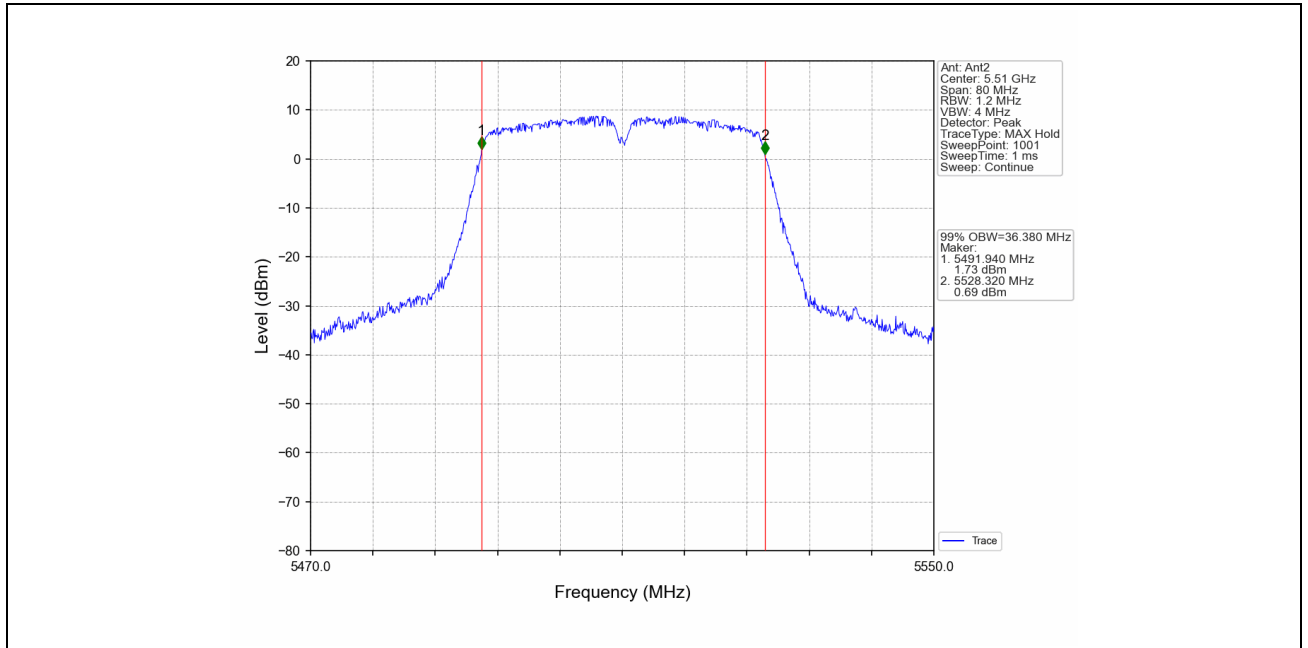


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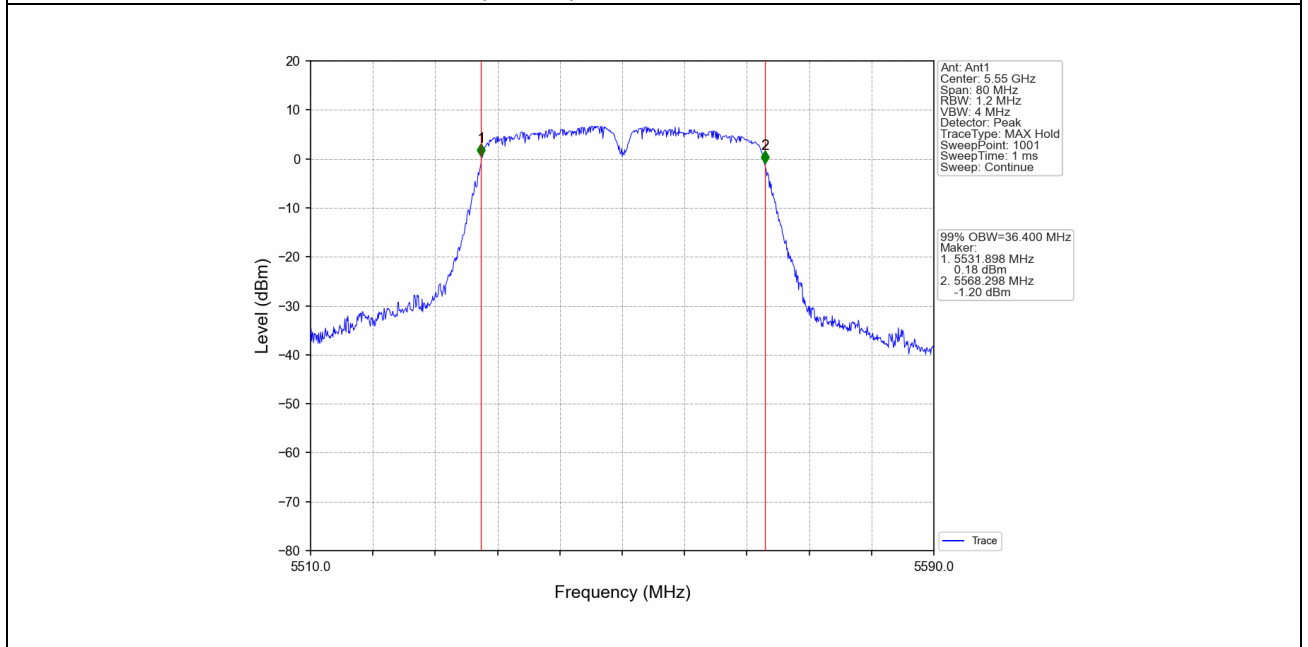
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802.11ac(VHT40)_MCH_5550MHz_Ant1_NTNV



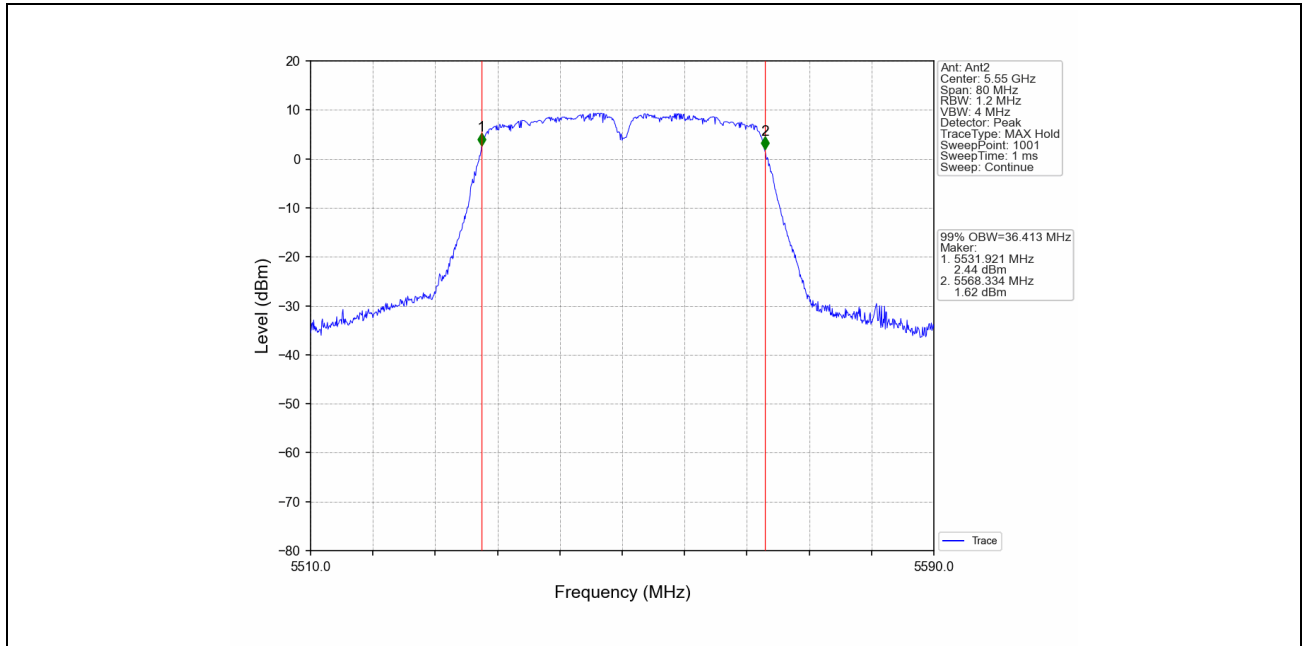
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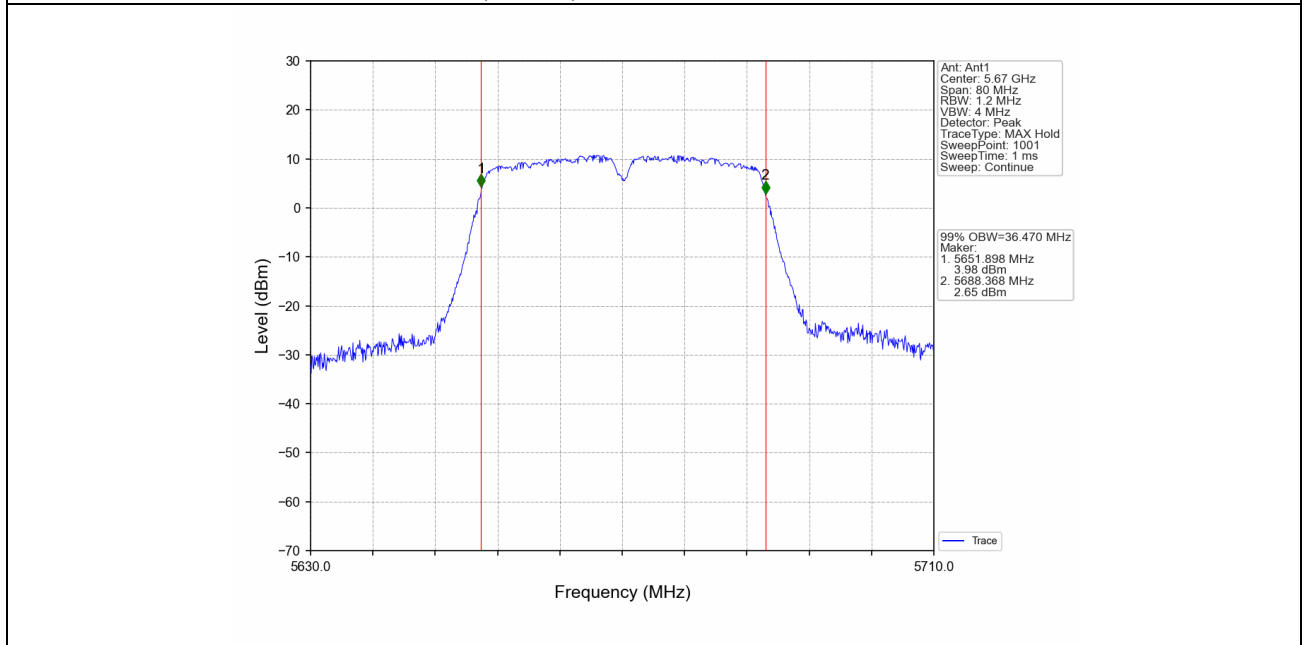
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802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV



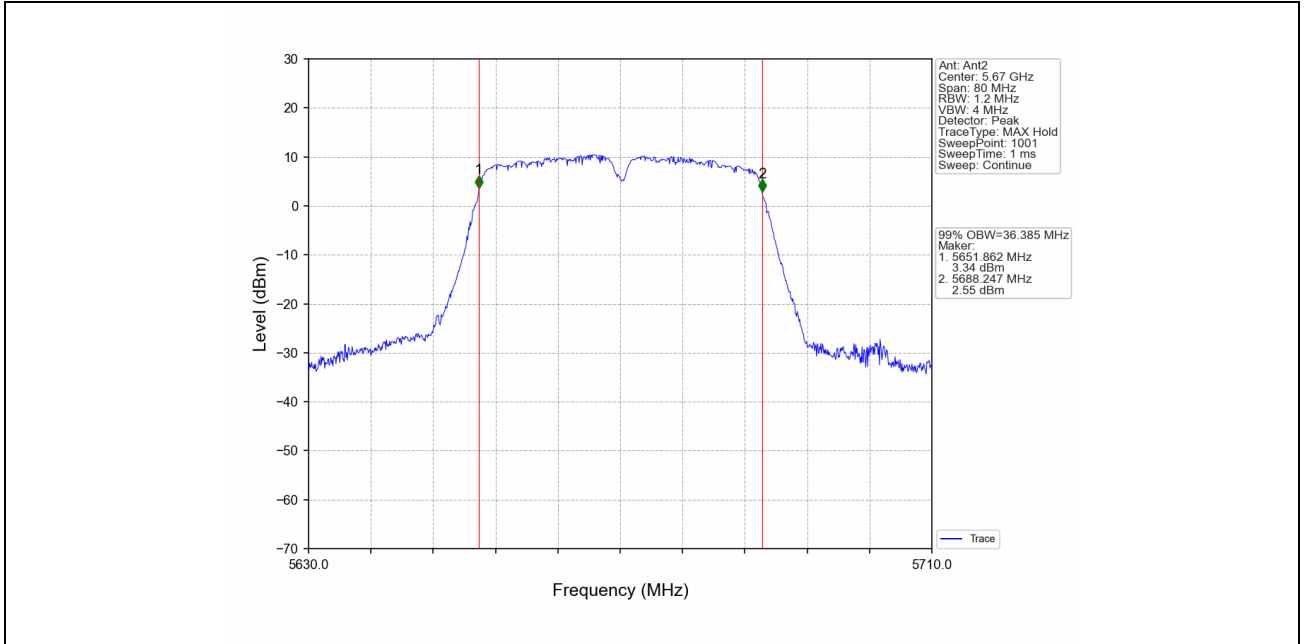
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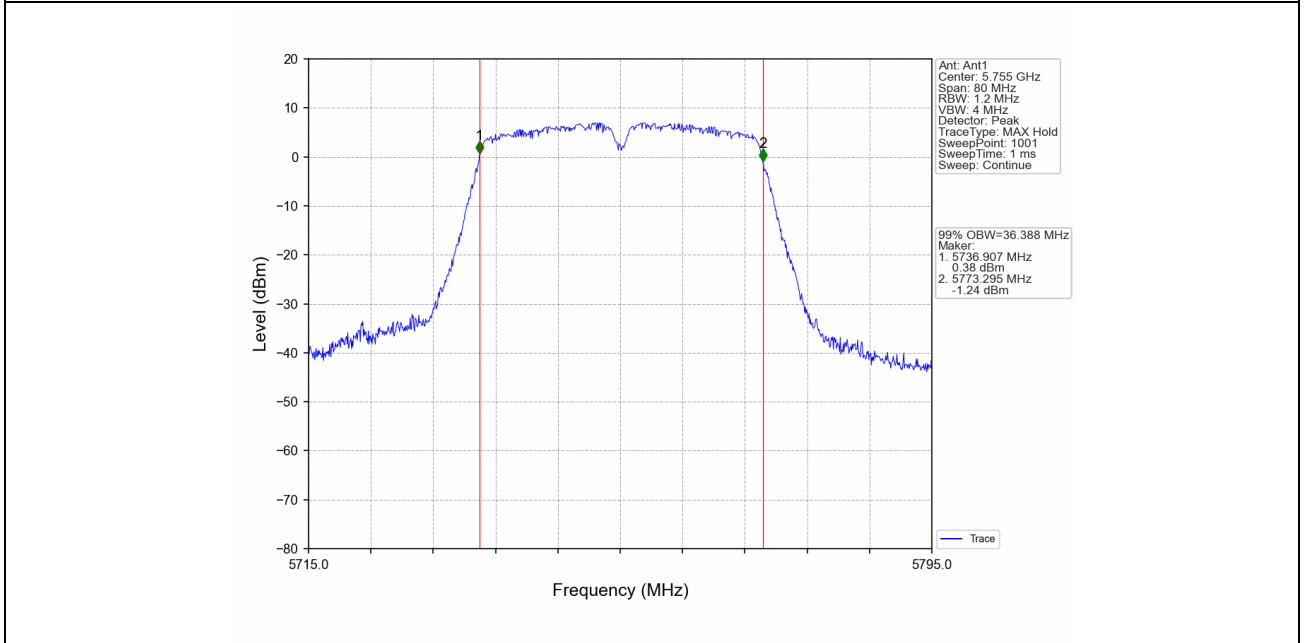
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802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



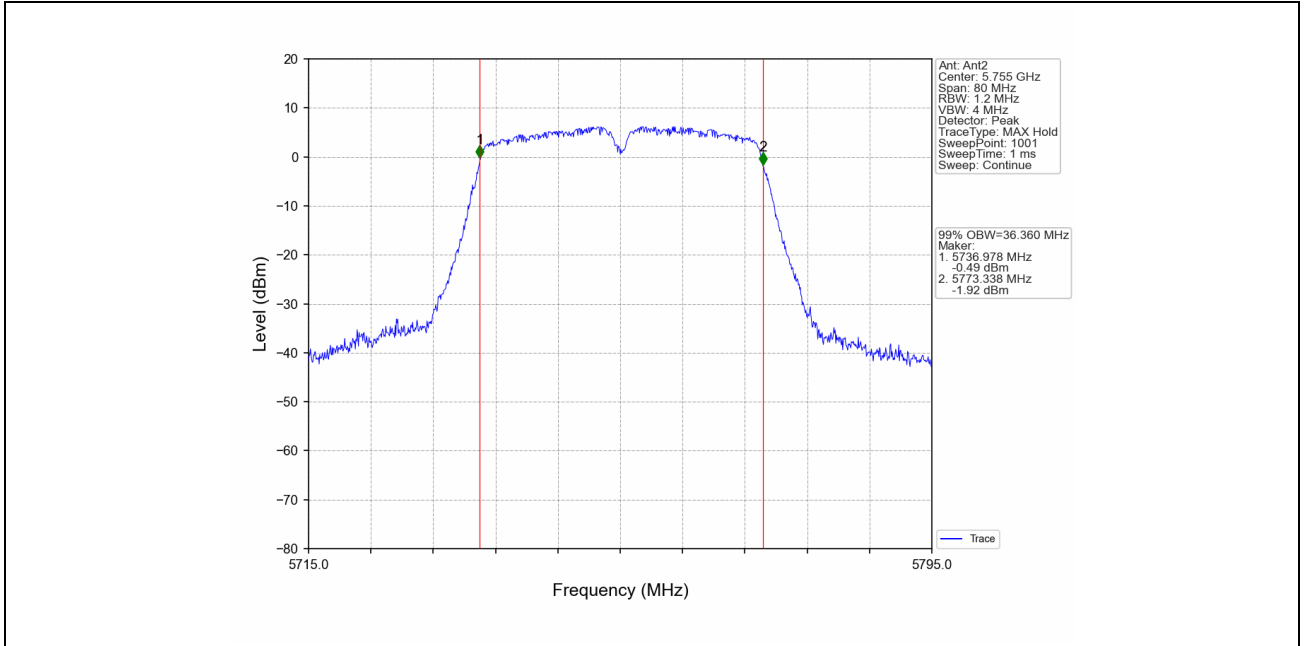
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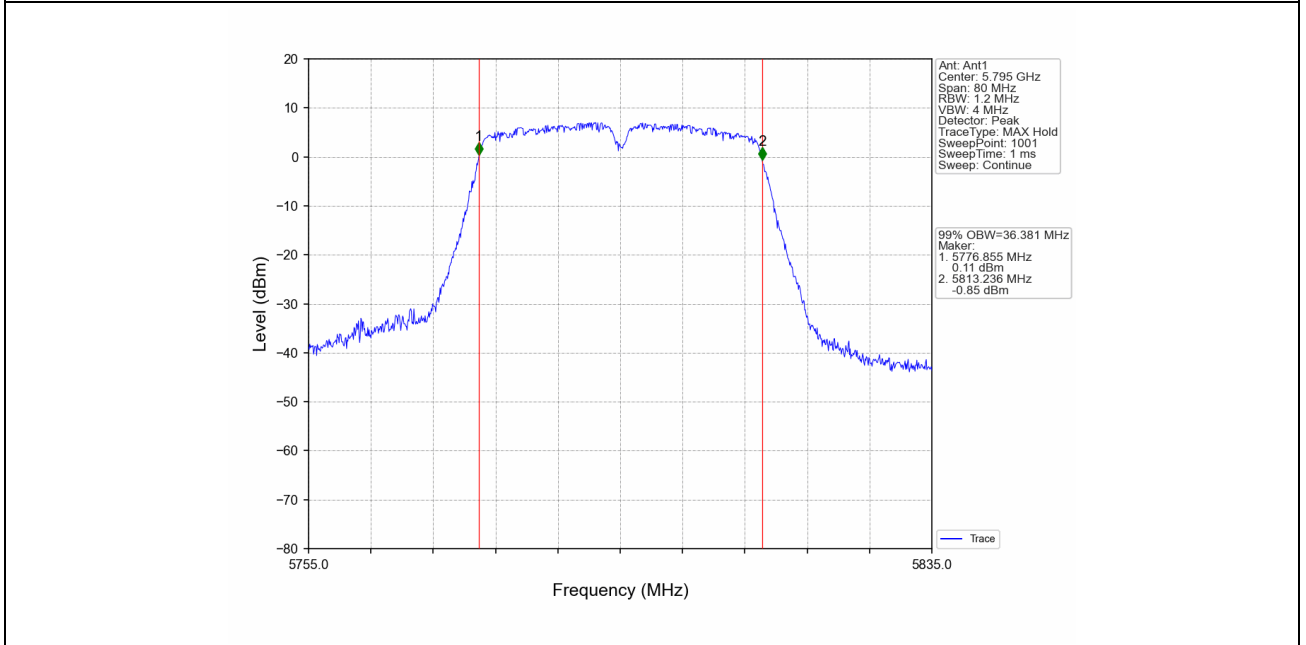
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802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



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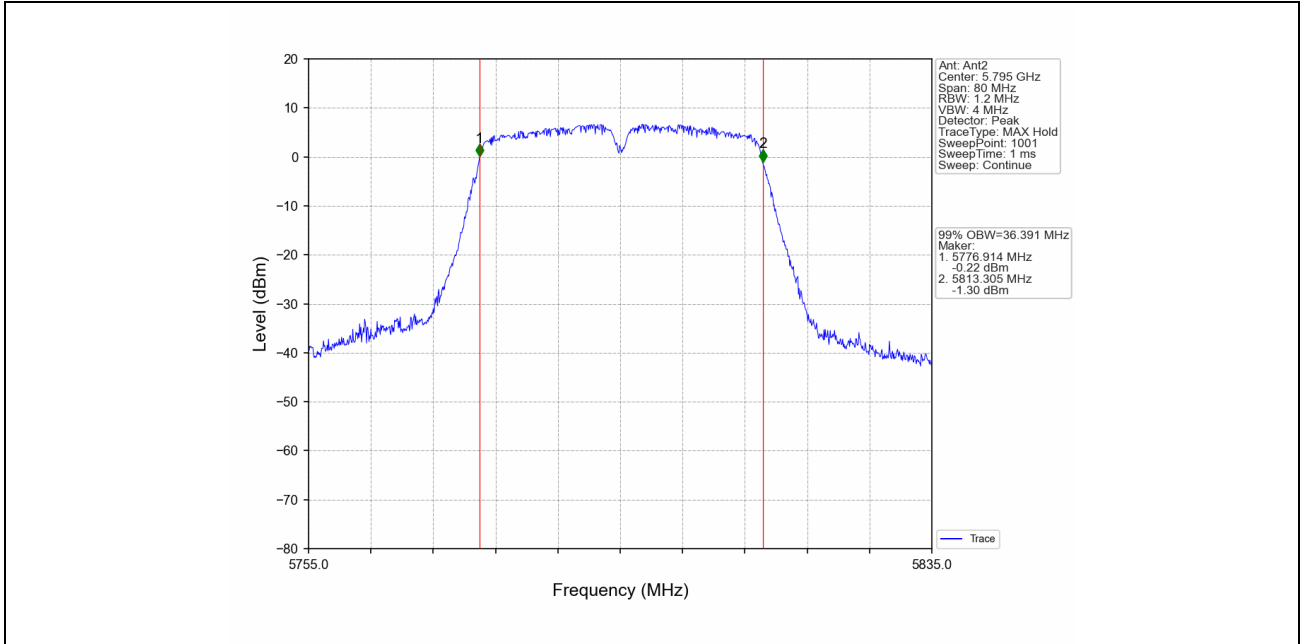


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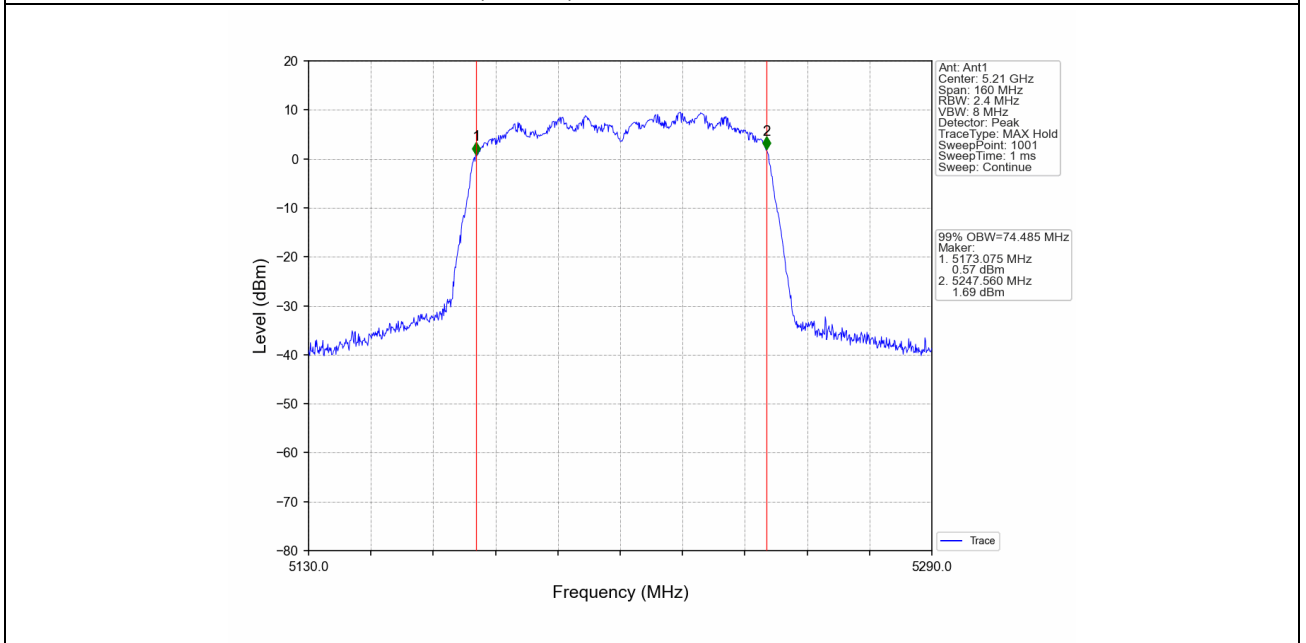
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802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



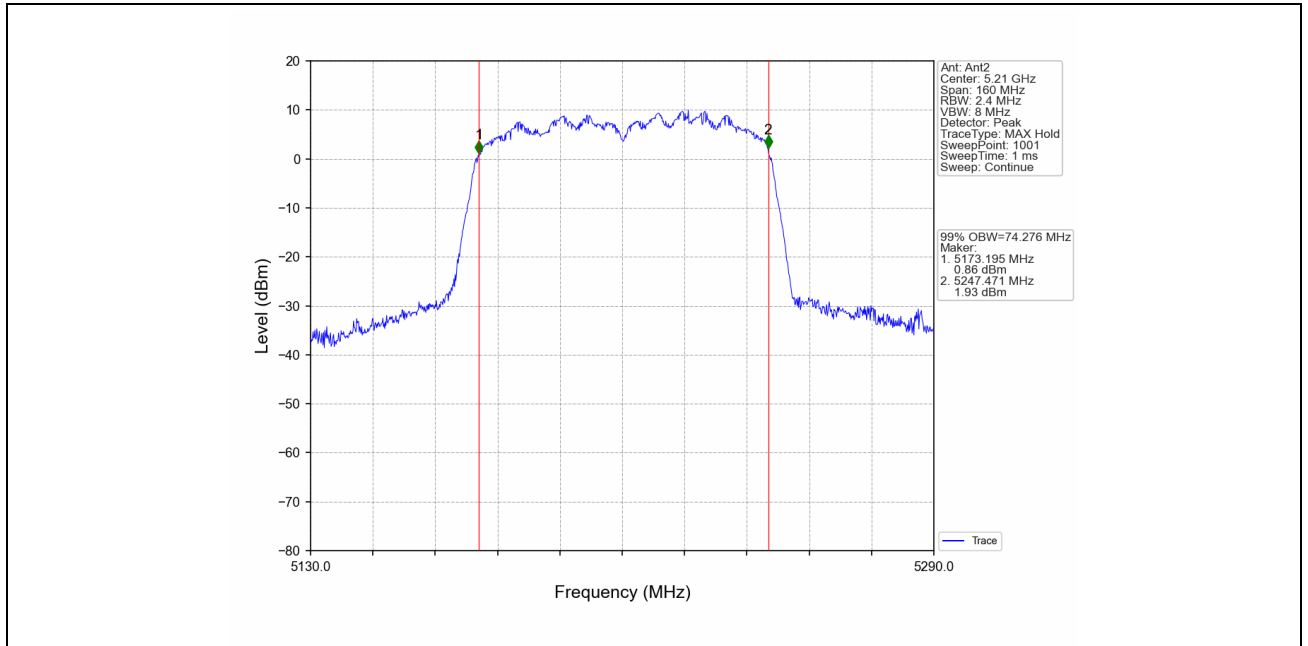
802.11ac(VHT80)_MCH_5210MHz_Ant2_NTNV



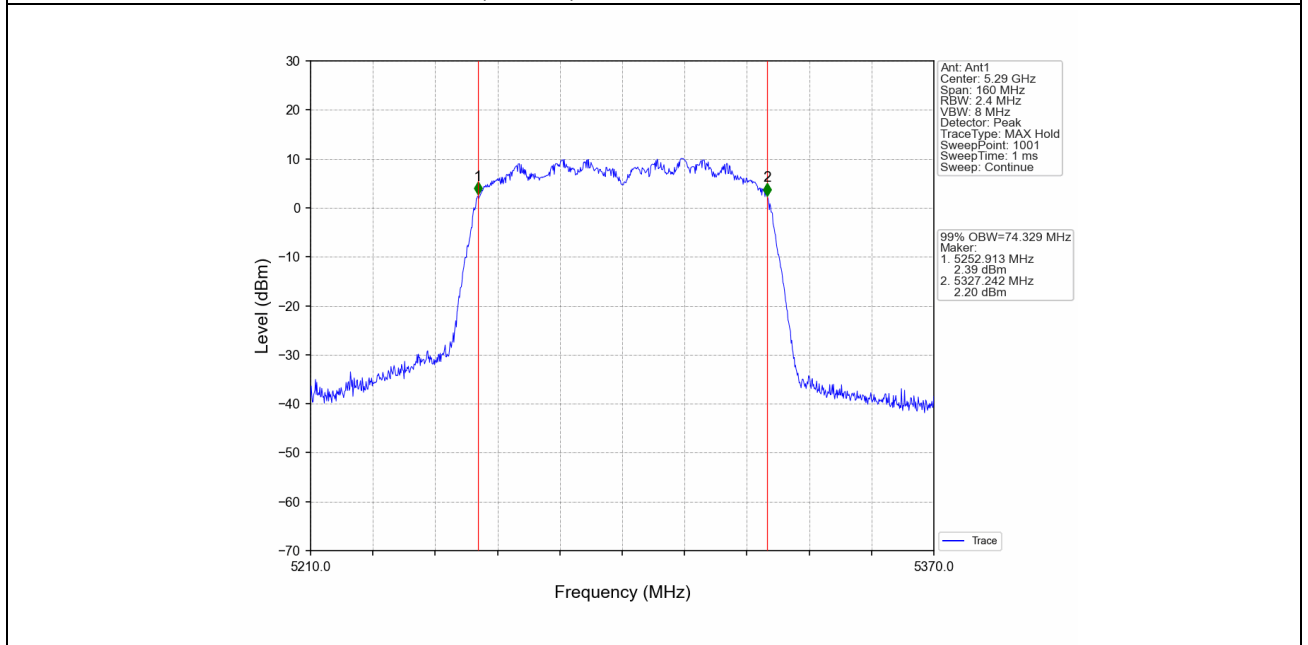
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802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV



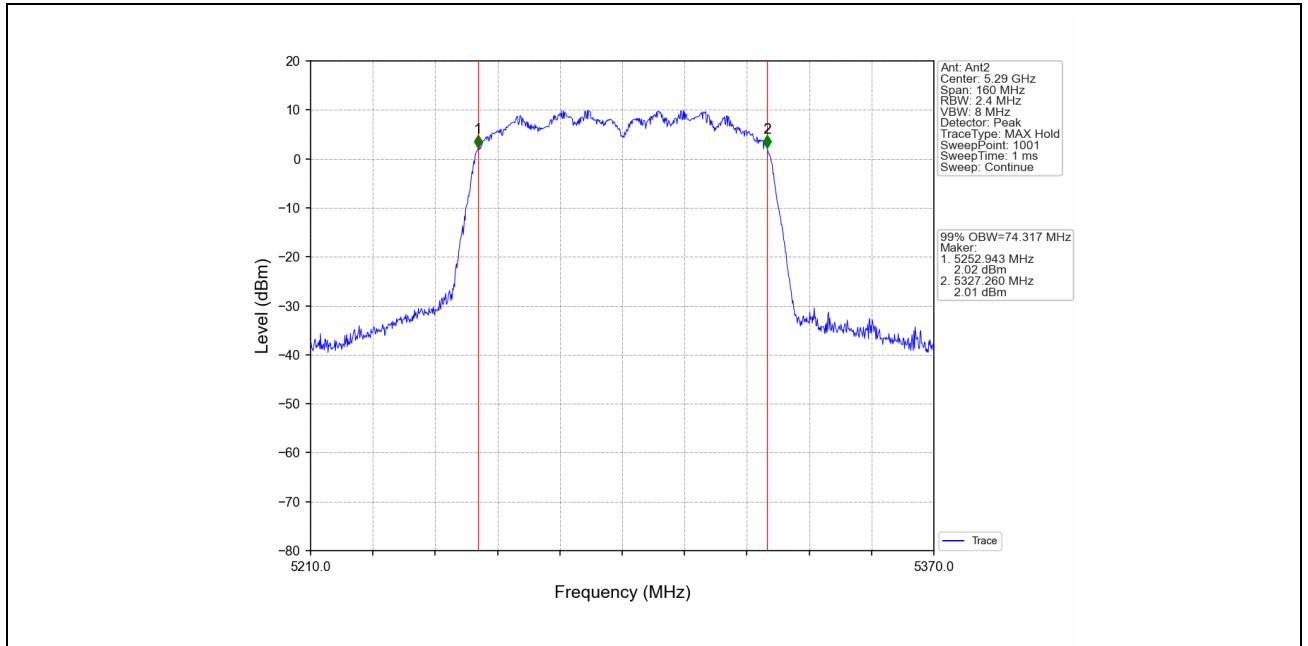
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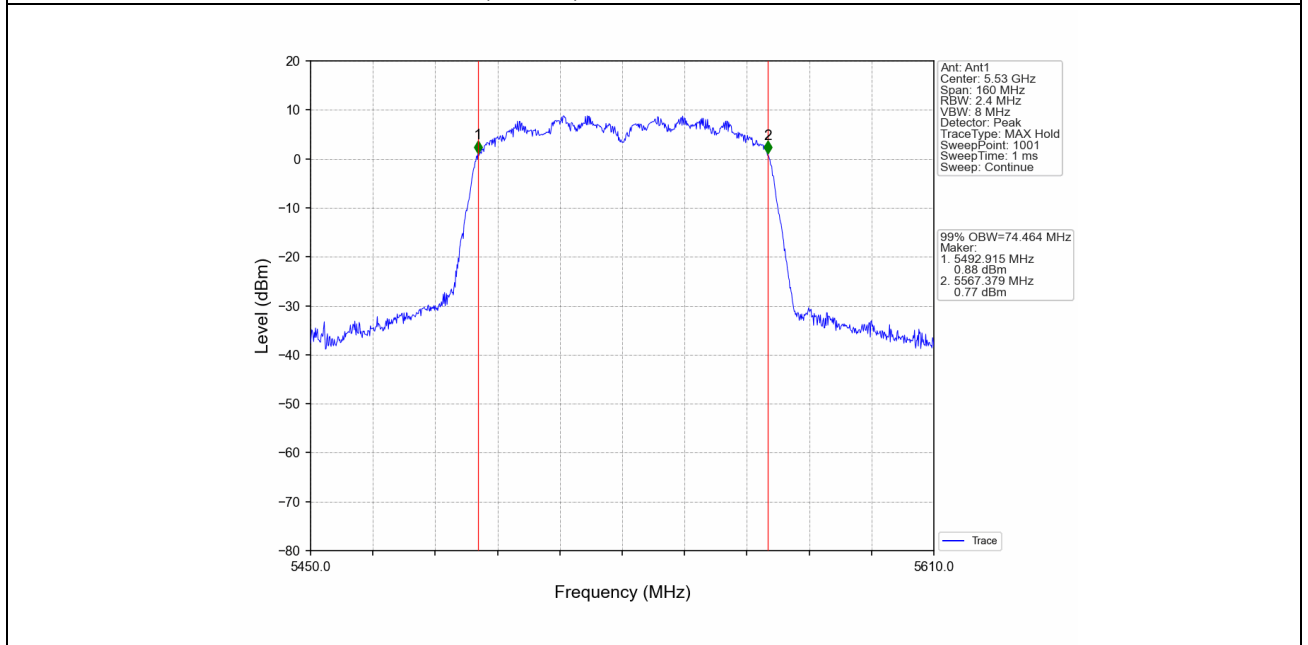
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802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV



802.11ac(VHT80)_LCH_5530MHz_Ant2_NTNV

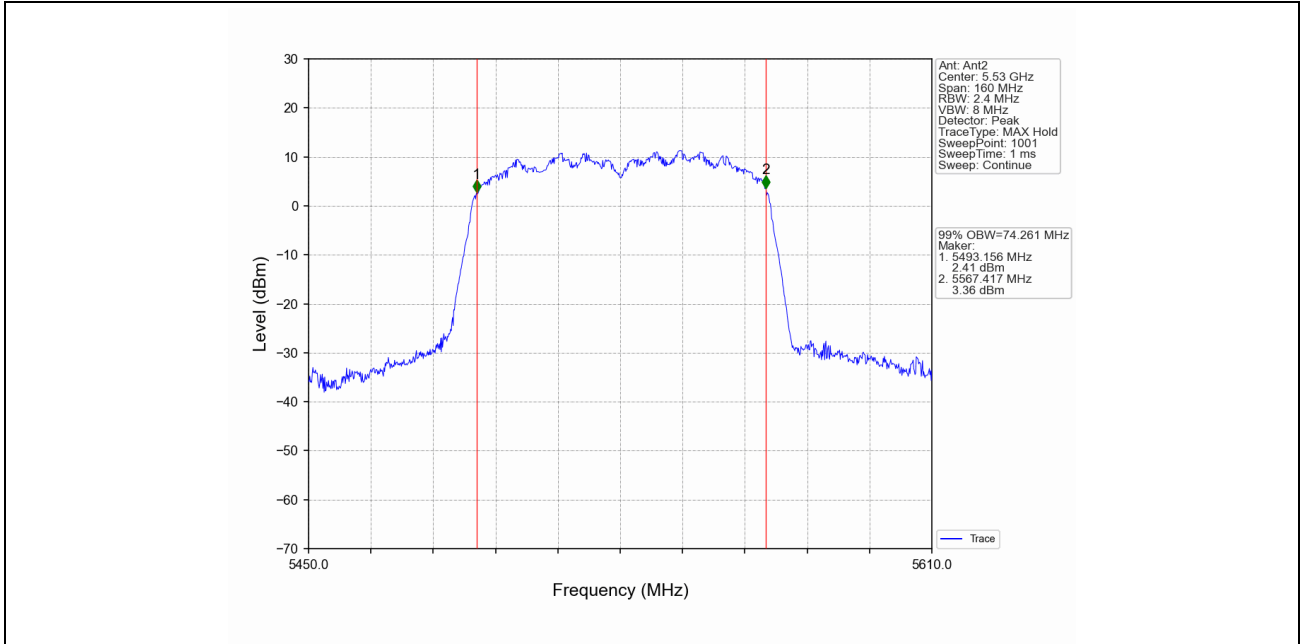


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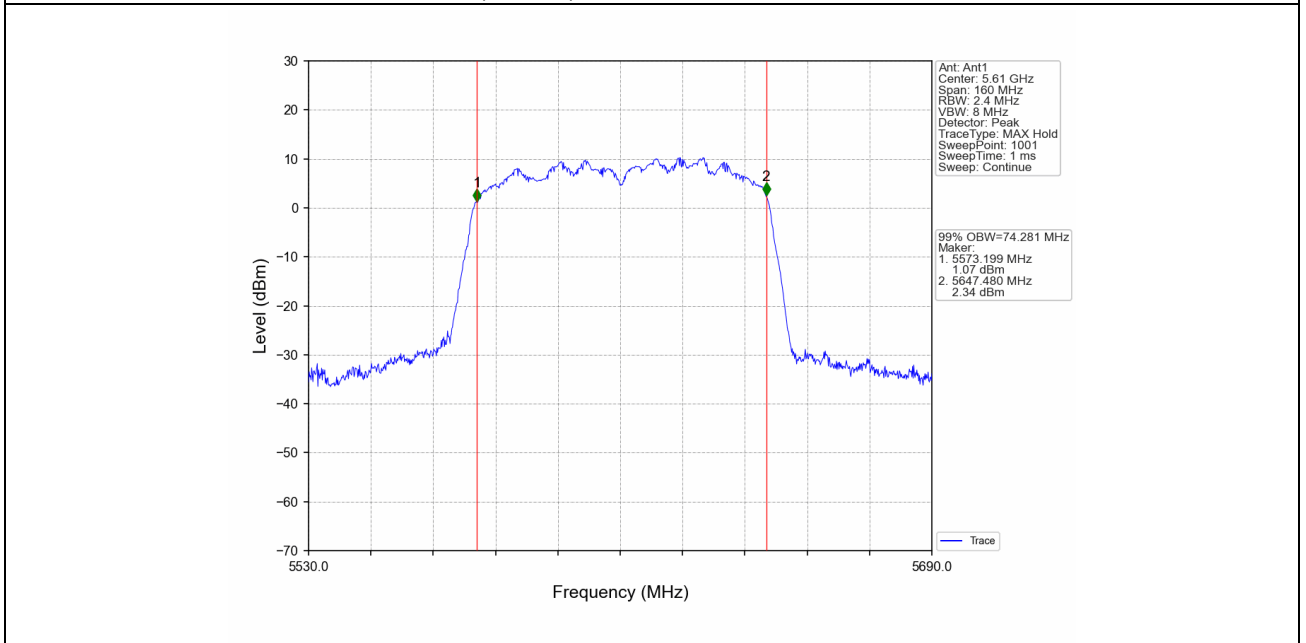
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802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV



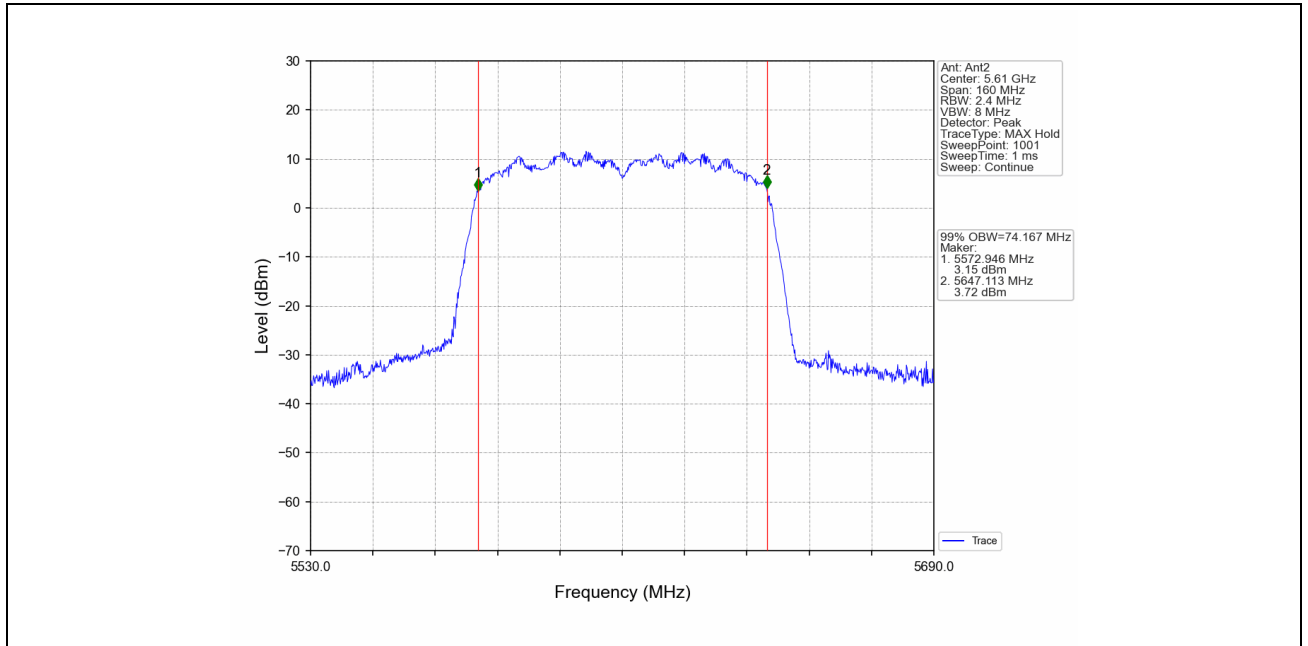
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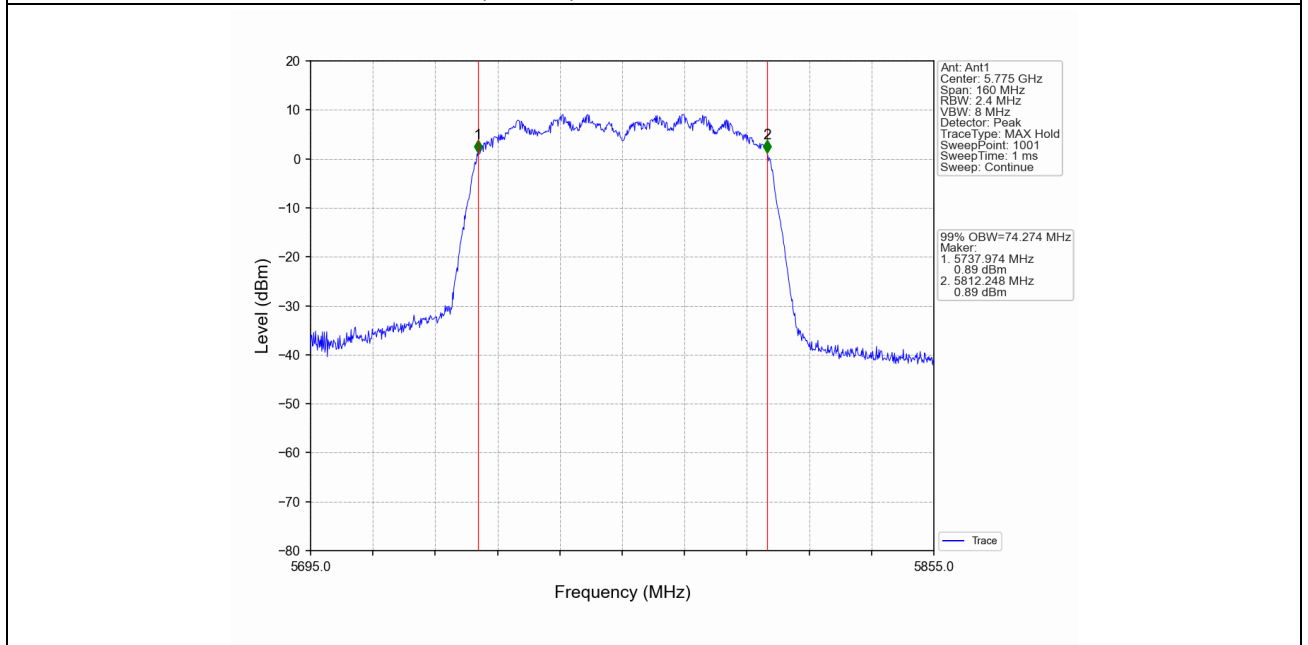
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802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV

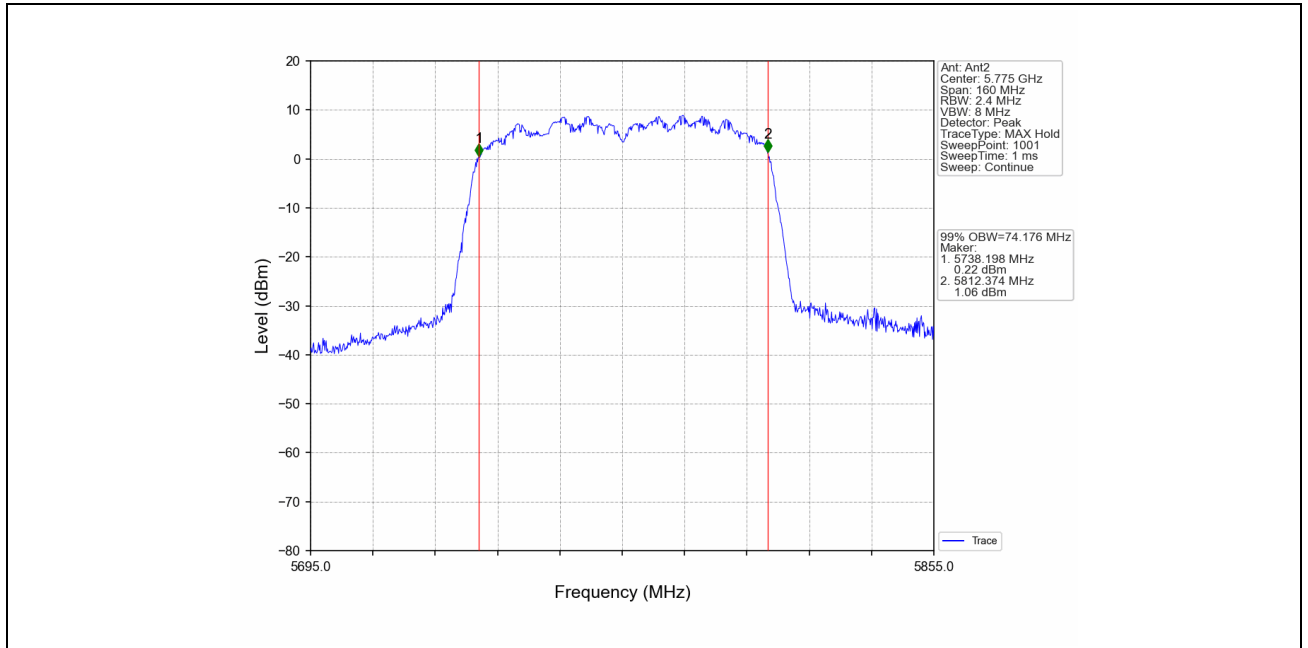


802.11ac(VHT80)_MCH_5775MHz_Ant2_NTNV



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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	17.705	>=0.5	Pass
			2	17.698	>=0.5	Pass
		5785	1	17.707	>=0.5	Pass
			2	17.705	>=0.5	Pass
		5825	1	17.711	>=0.5	Pass
			2	17.706	>=0.5	Pass
802.11n (HT20)	MIMO	5745	1	17.708	>=0.5	Pass
			2	17.701	>=0.5	Pass
		5785	1	17.712	>=0.5	Pass
			2	17.703	>=0.5	Pass
		5825	1	17.711	>=0.5	Pass
			2	17.699	>=0.5	Pass
802.11n (HT40)	MIMO	5755	1	36.404	>=0.5	Pass
			2	36.420	>=0.5	Pass
		5795	1	36.420	>=0.5	Pass
			2	36.420	>=0.5	Pass

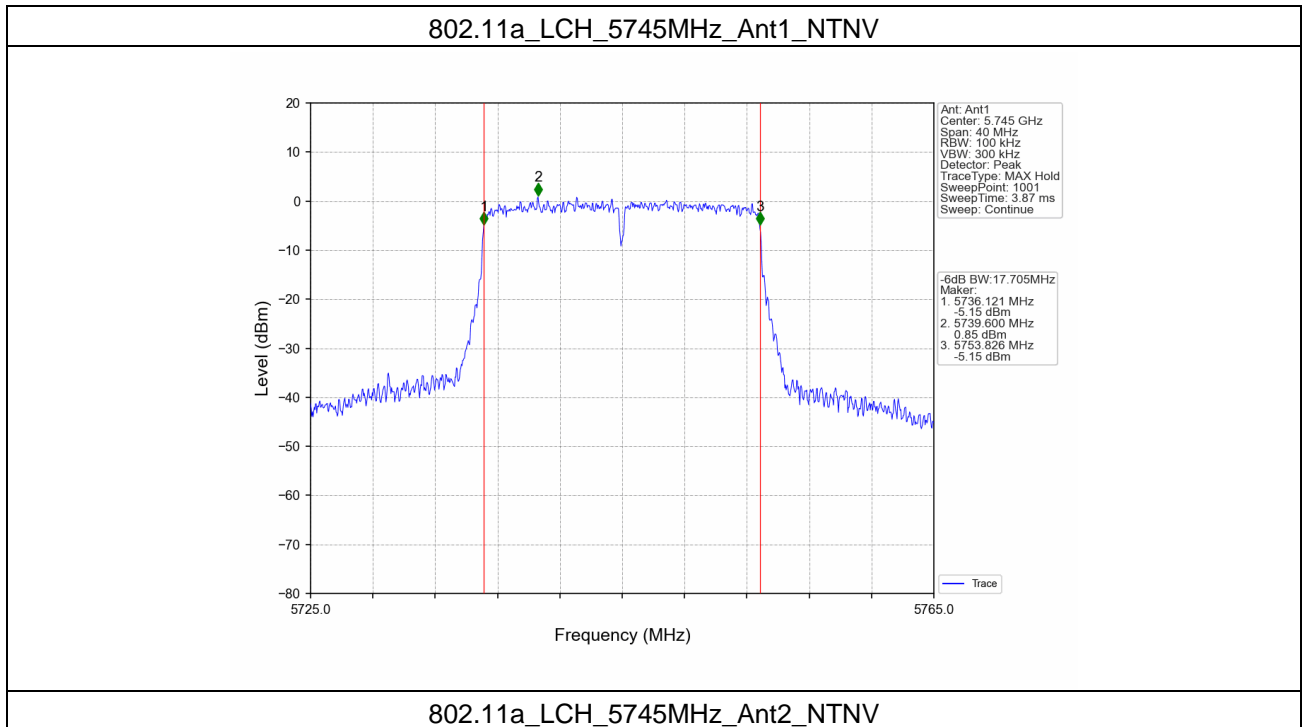


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802.11ac (VHT20)	MIMO	5745	1	17.718	≥ 0.5	Pass
			2	17.727	≥ 0.5	Pass
		5785	1	17.720	≥ 0.5	Pass
			2	17.724	≥ 0.5	Pass
		5825	1	17.684	≥ 0.5	Pass
			2	17.707	≥ 0.5	Pass
802.11ac (VHT40)	MIMO	5755	1	36.420	≥ 0.5	Pass
			2	36.399	≥ 0.5	Pass
		5795	1	36.408	≥ 0.5	Pass
			2	36.415	≥ 0.5	Pass
802.11ac (VHT80)	MIMO	5775	1	73.301	≥ 0.5	Pass
			2	73.909	≥ 0.5	Pass

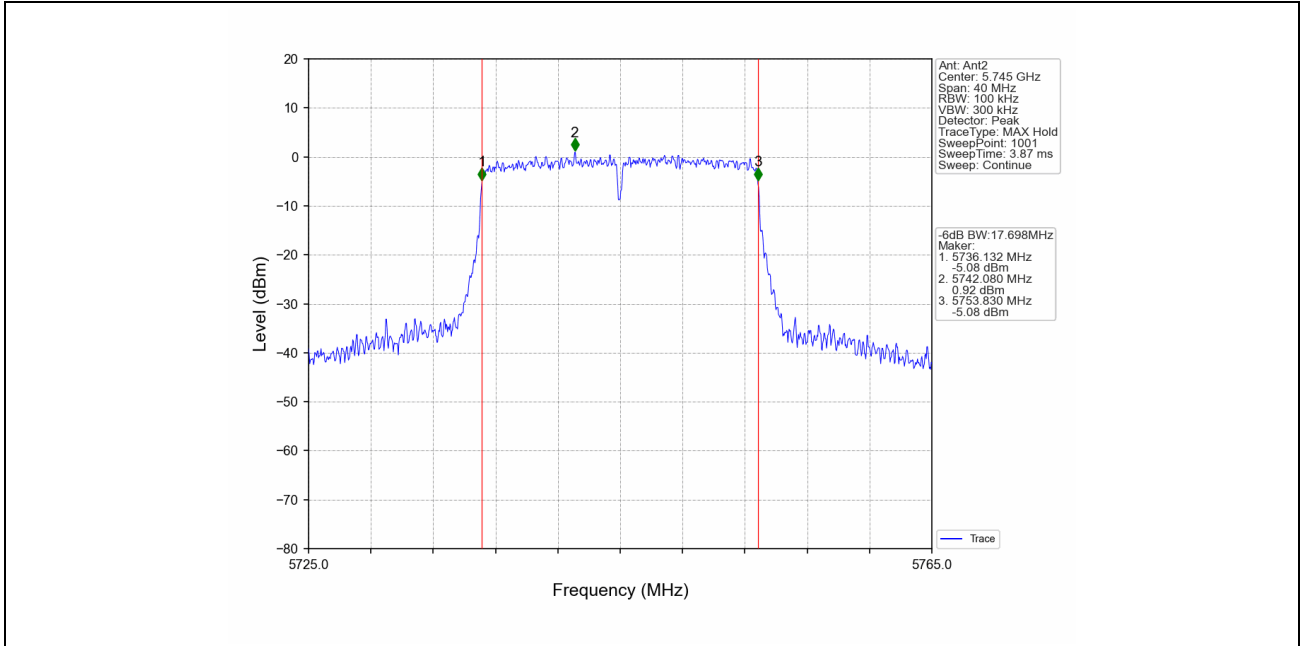
2.2.2 Test Graph



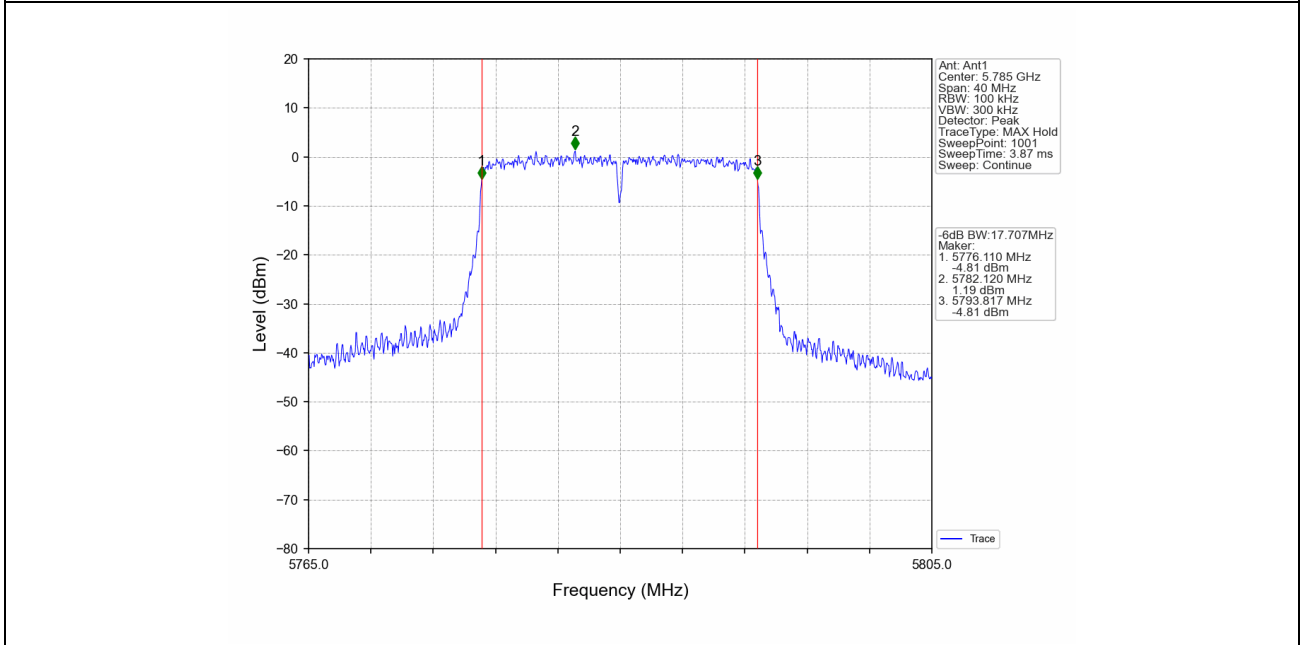
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802.11a_MCH_5785MHz_Ant1_NTNV



802.11a_MCH_5785MHz_Ant2_NTNV

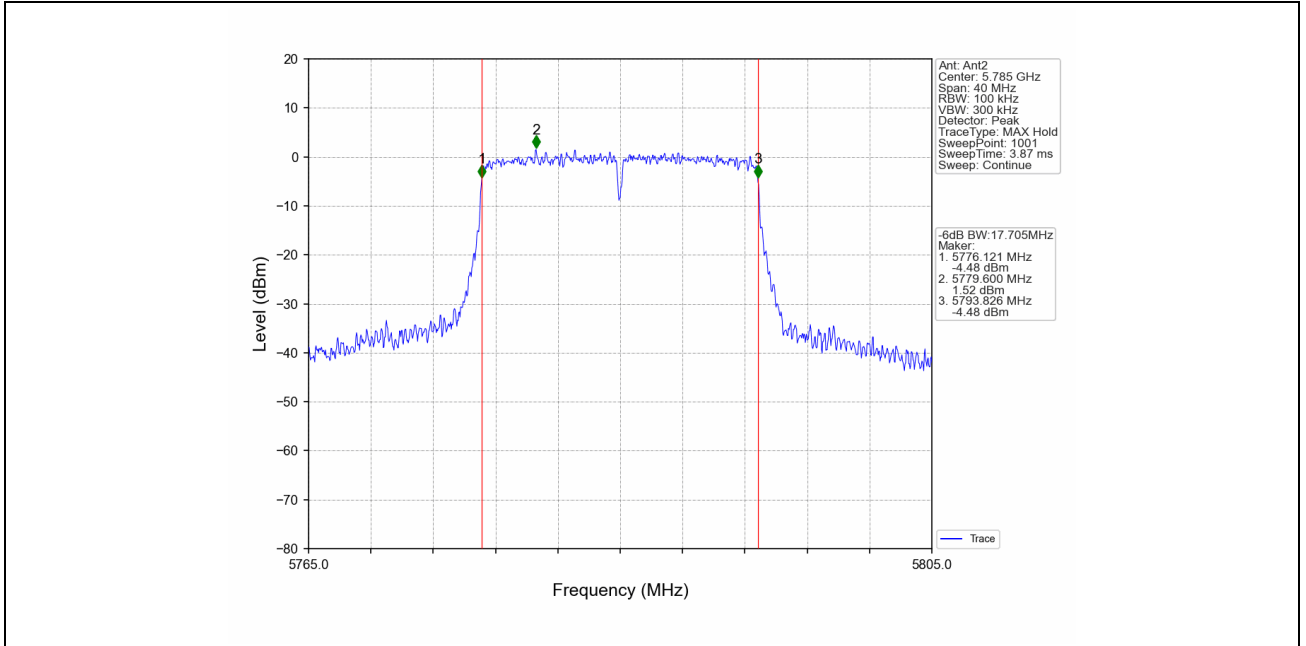


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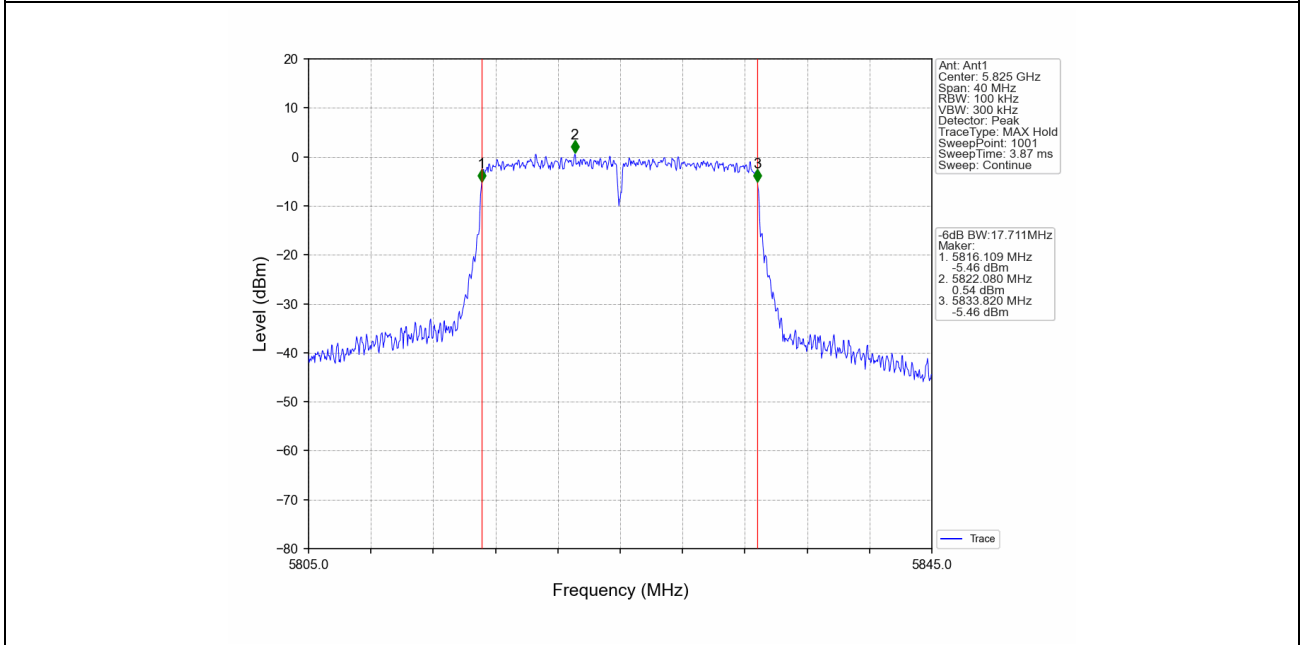
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802.11a_HCH_5825MHz_Ant1_NTNV



802.11a_HCH_5825MHz_Ant2_NTNV

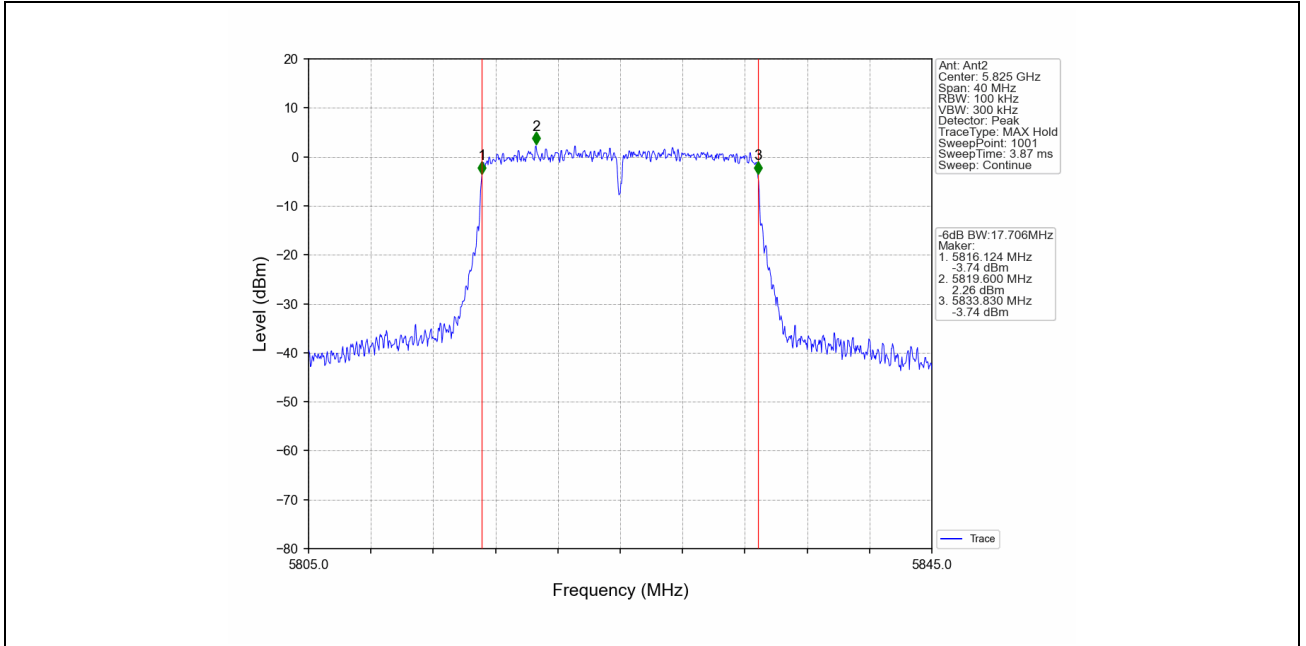


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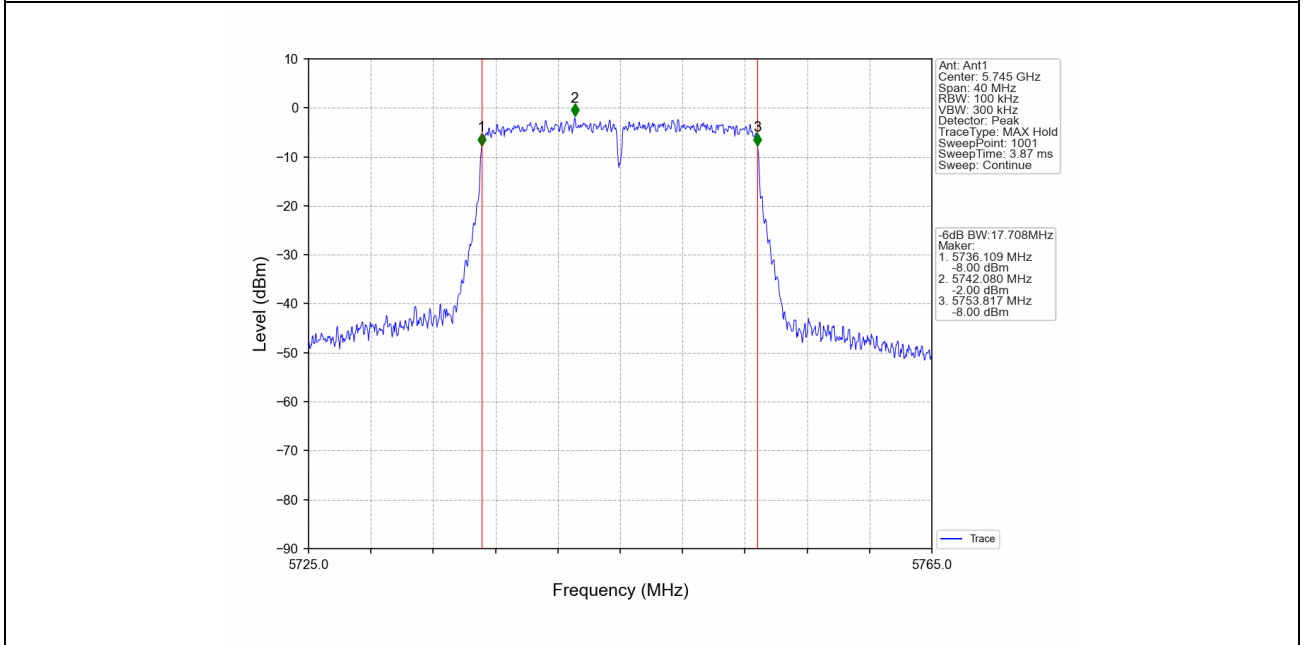
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802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



802.11n(HT20)_LCH_5745MHz_Ant2_NTNV

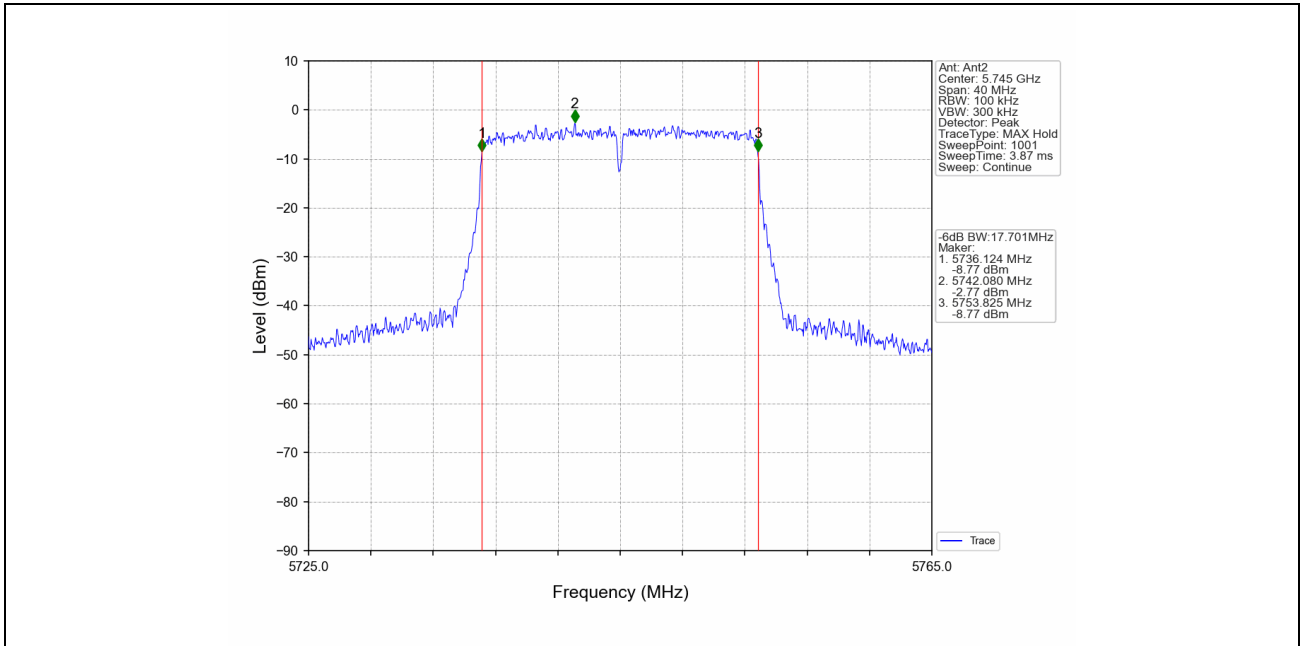


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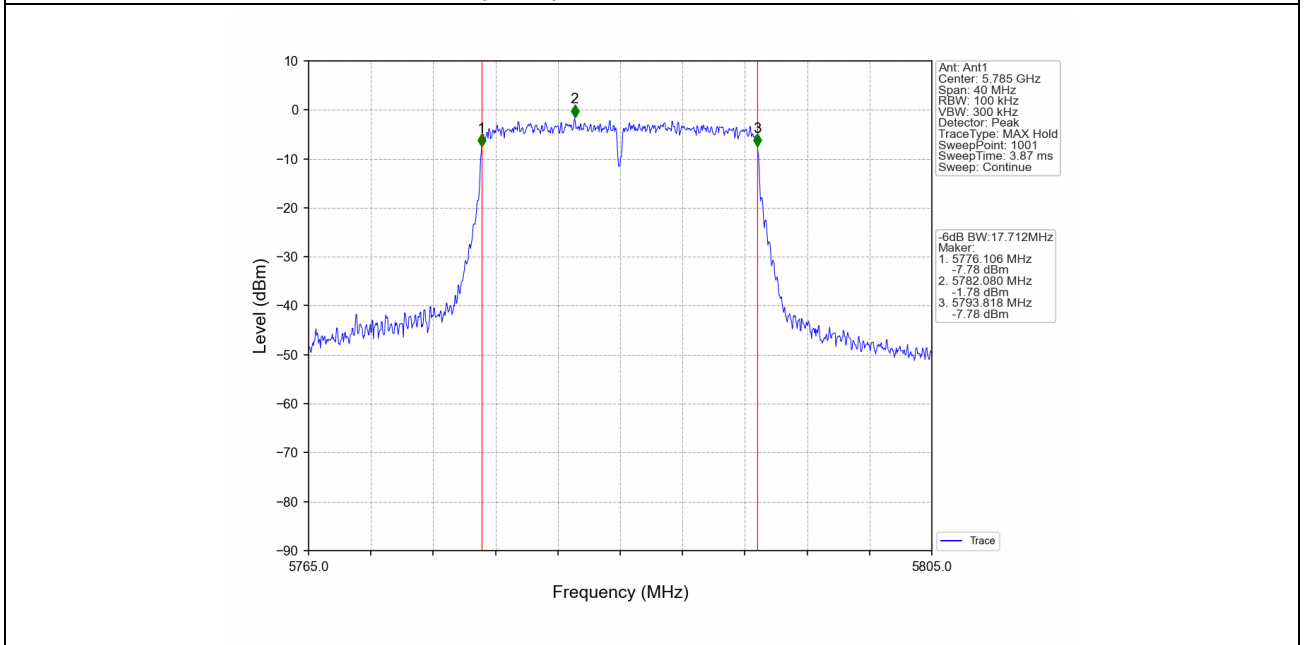
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802.11n(HT20)_MCH_5785MHz_Ant2_NTNV

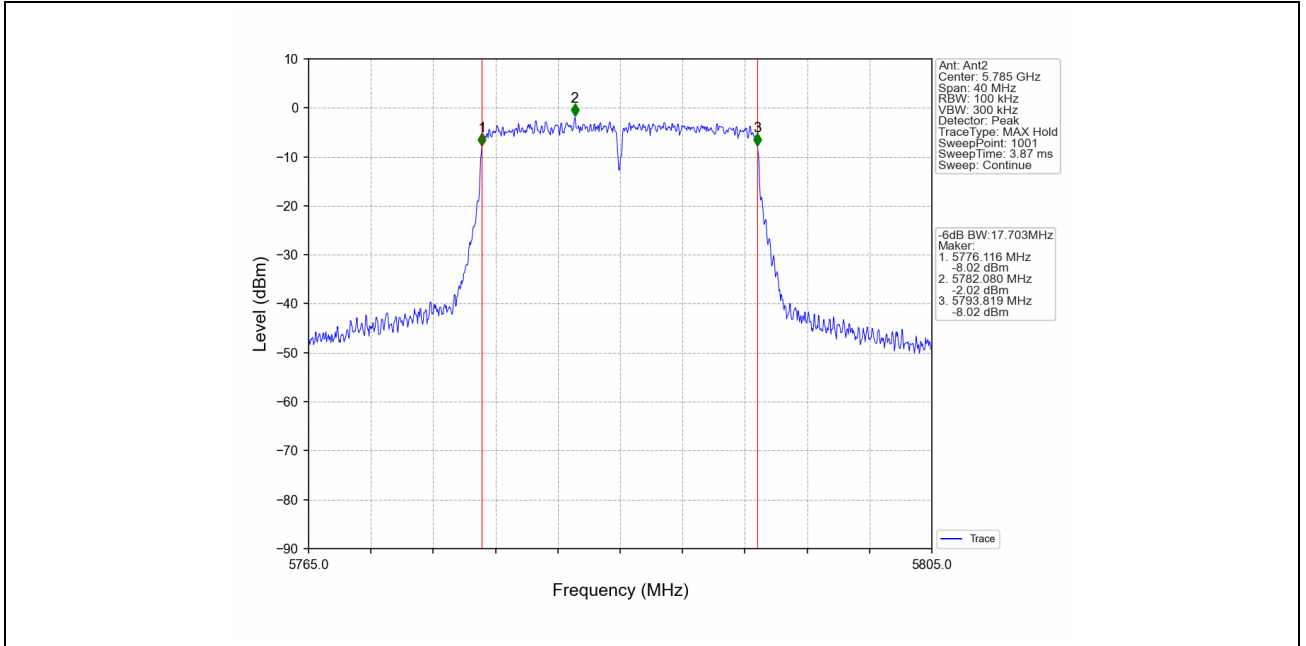


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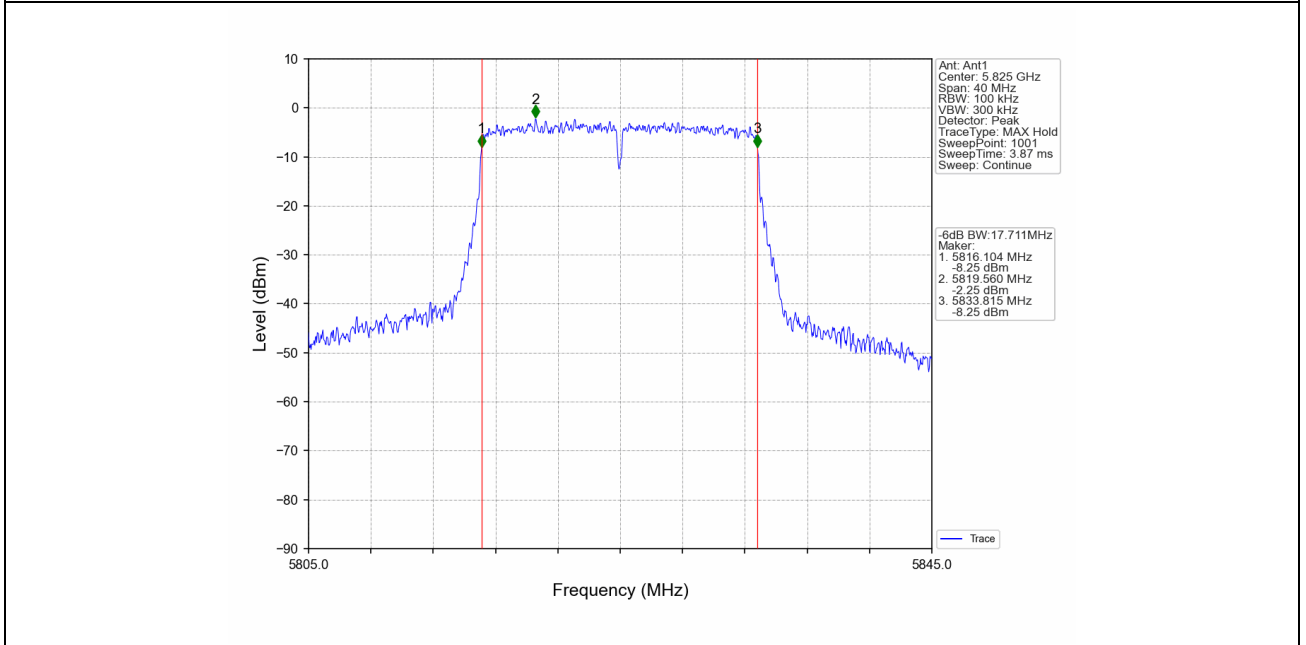
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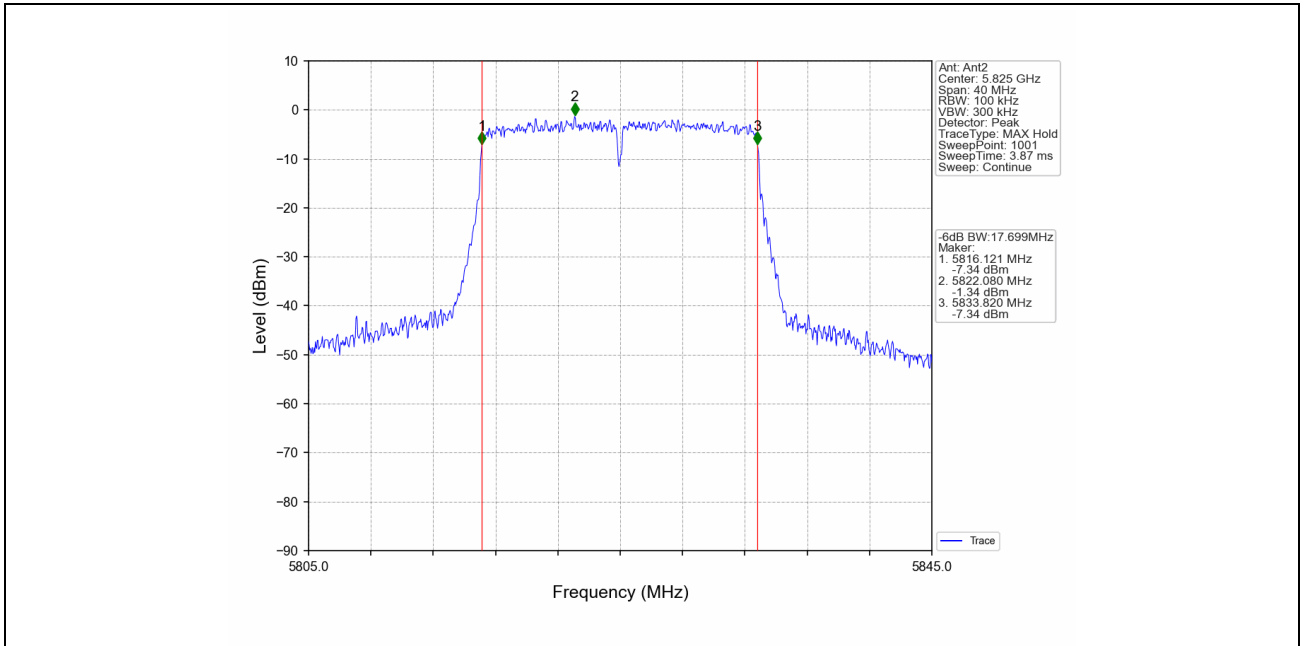


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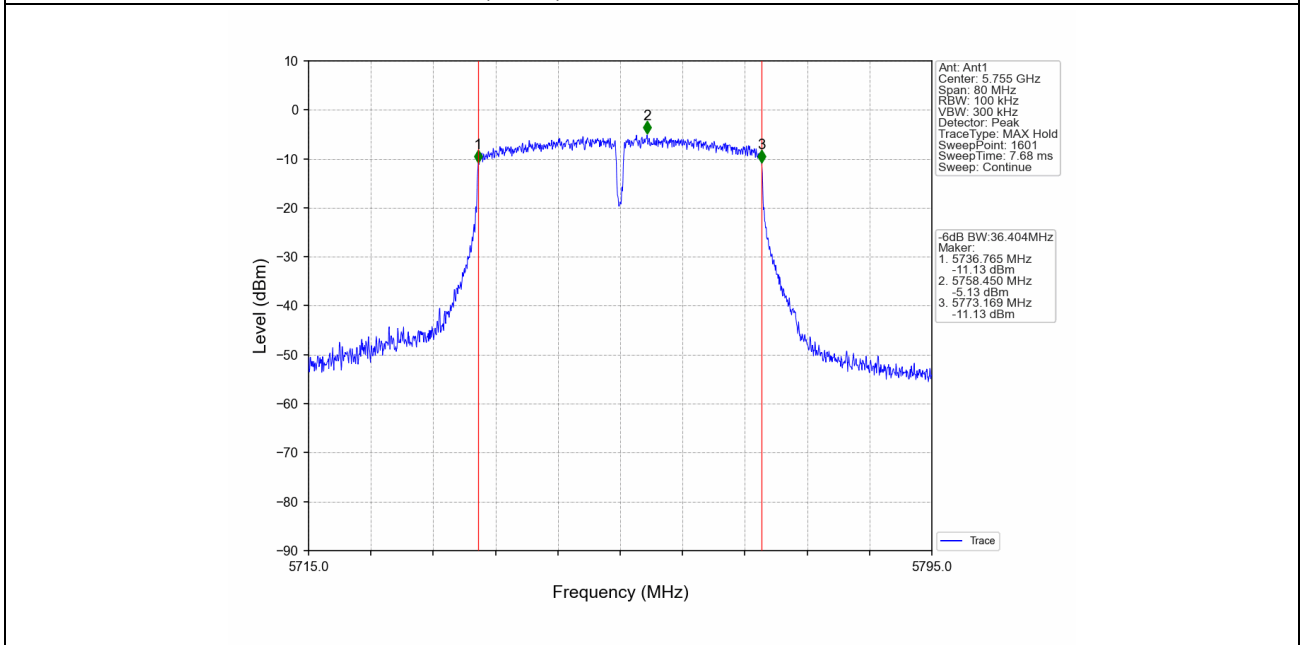
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802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



802.11n(HT40)_LCH_5755MHz_Ant2_NTNV



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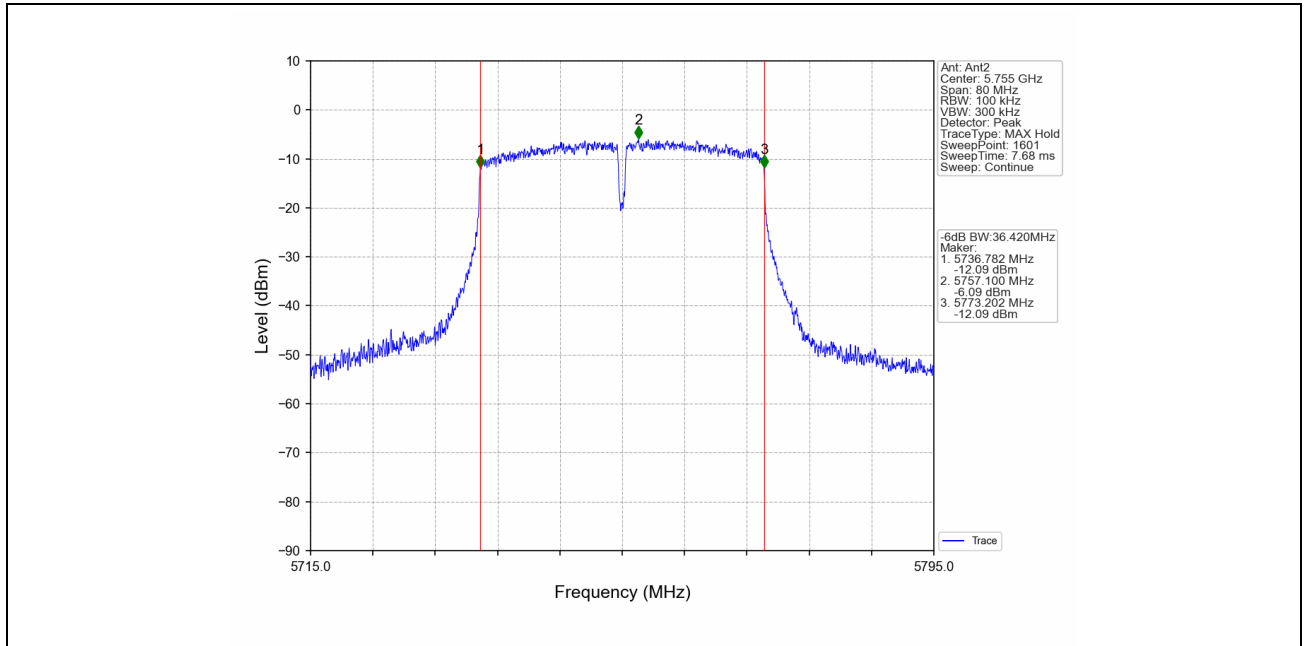
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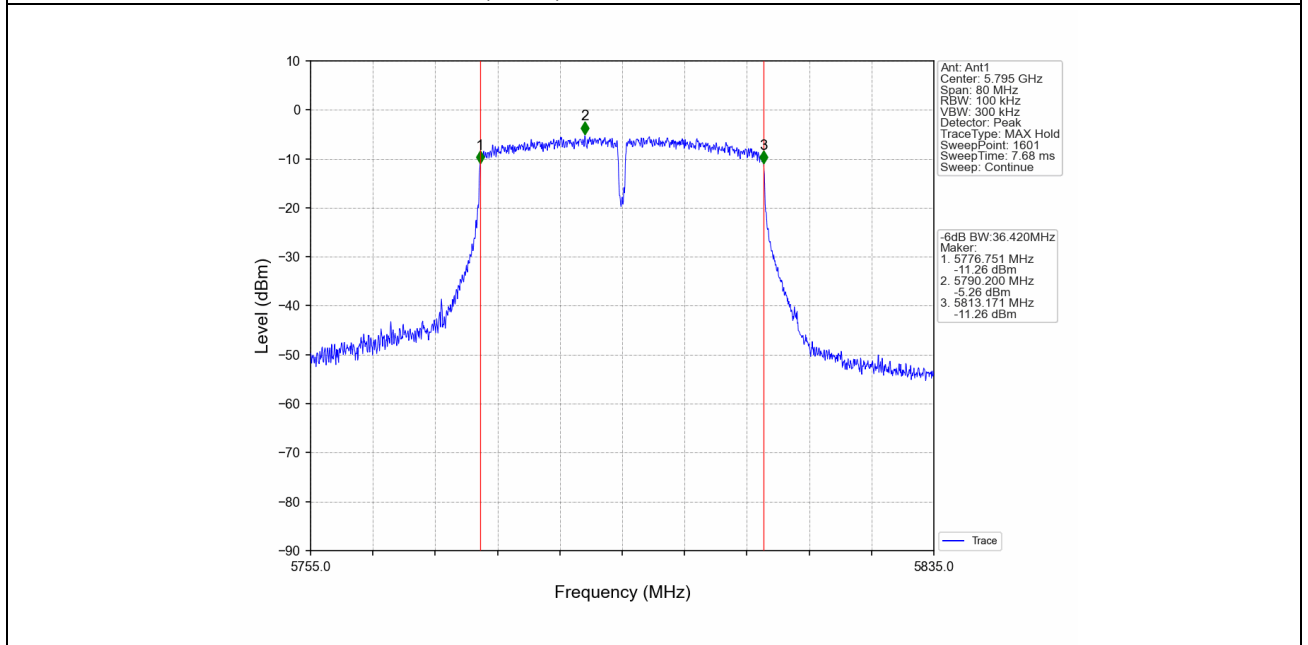
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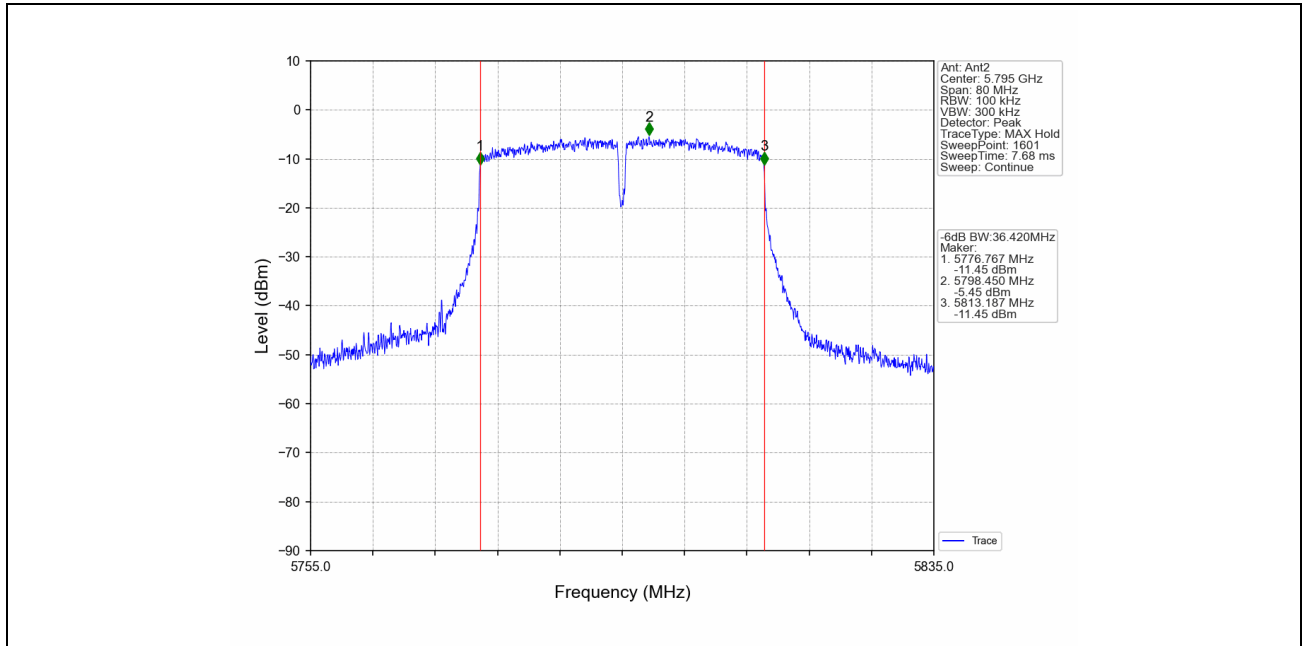


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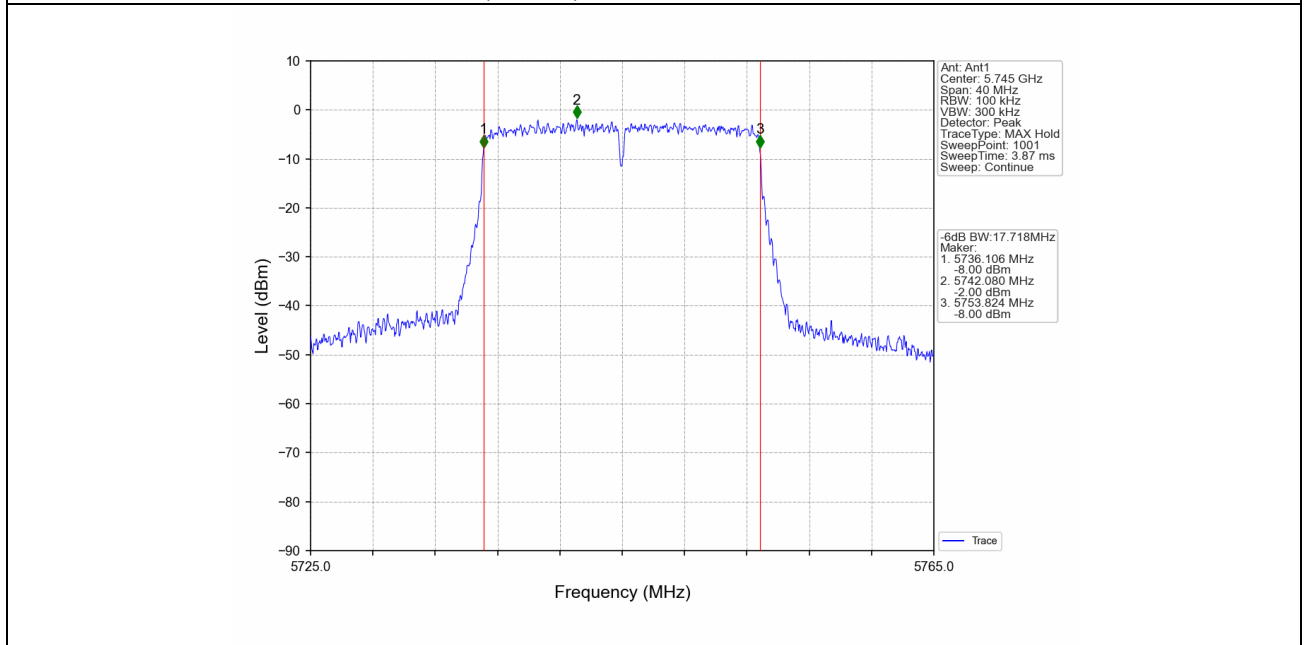
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802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



802.11ac(VHT20)_LCH_5745MHz_Ant2_NTNV

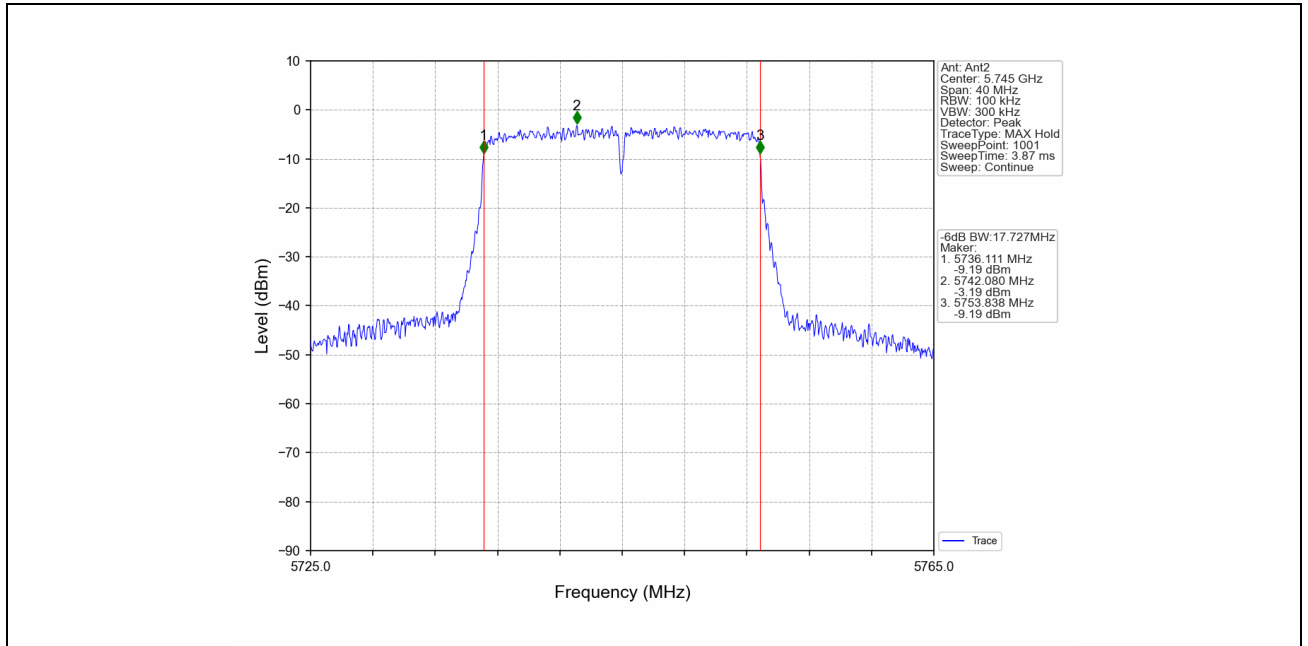


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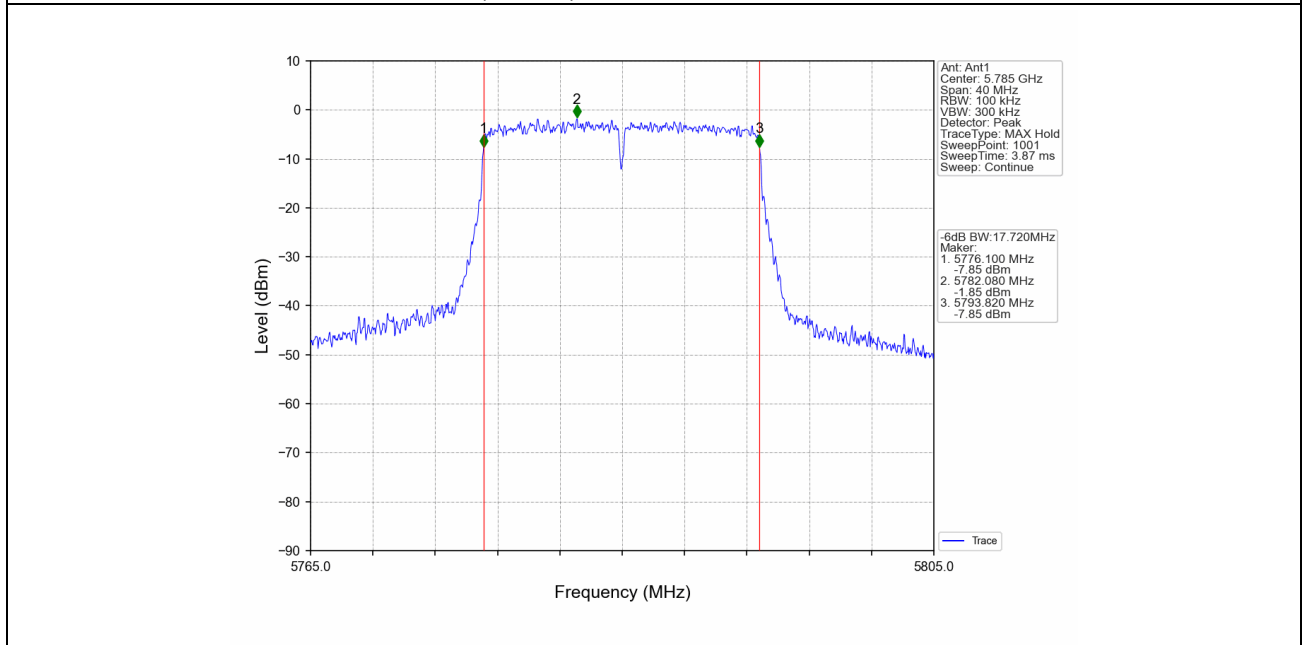
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802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5785MHz_Ant2_NTNV



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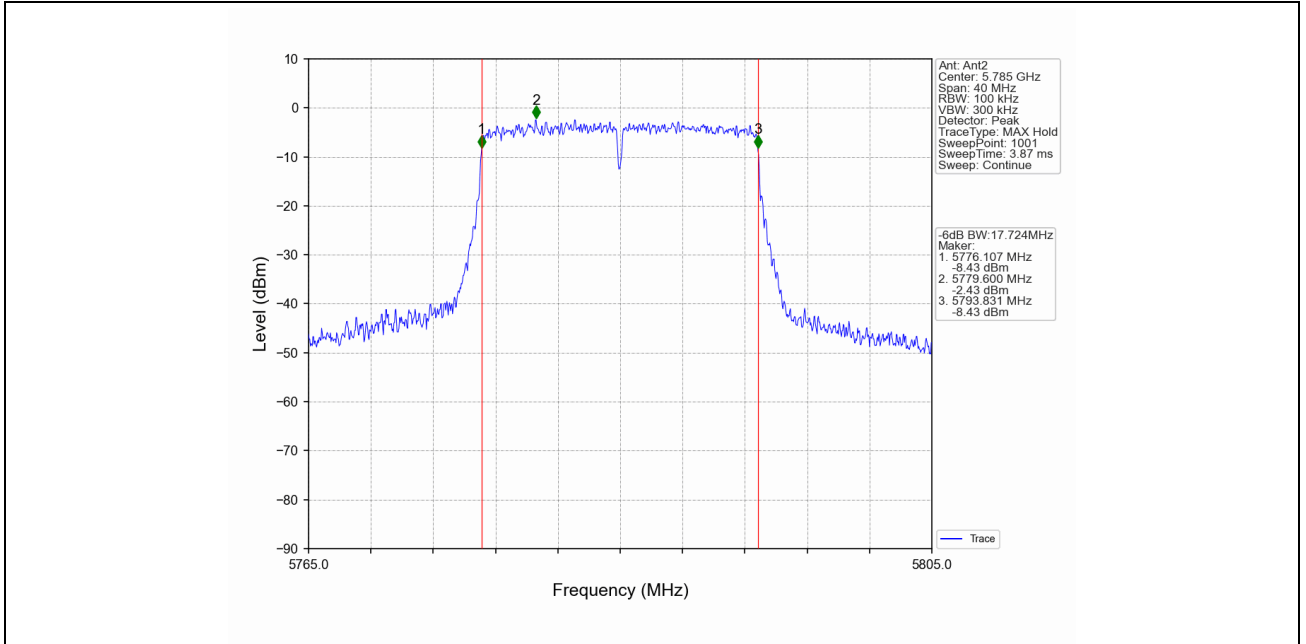
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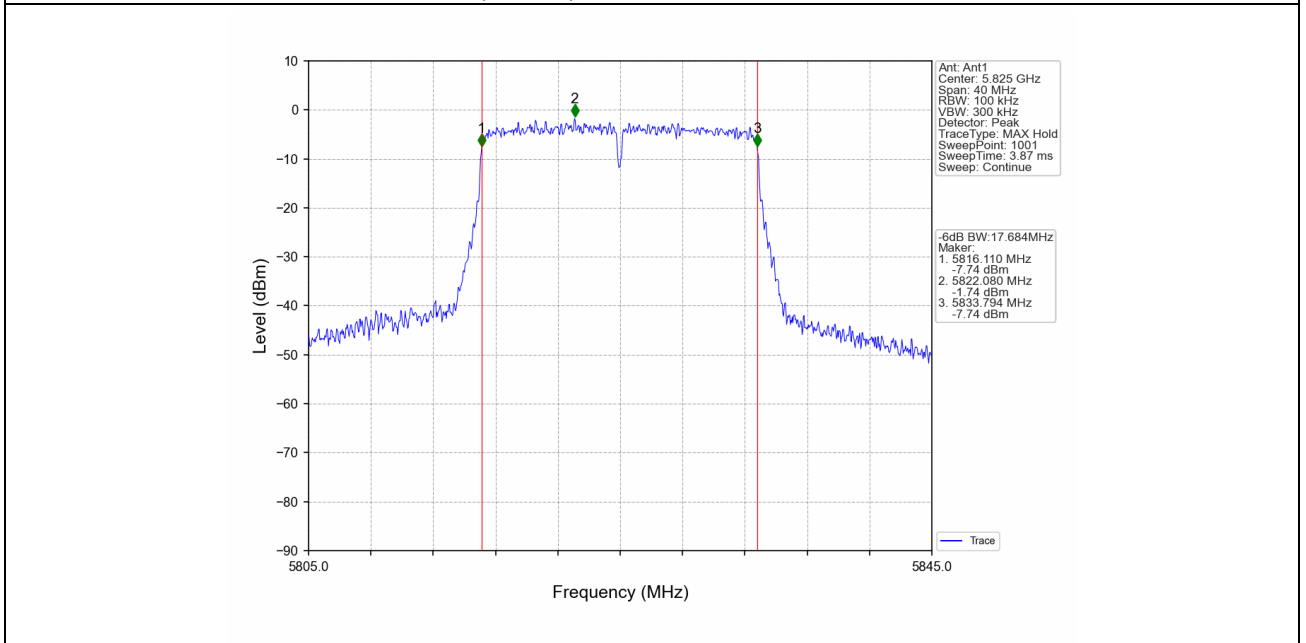
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802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



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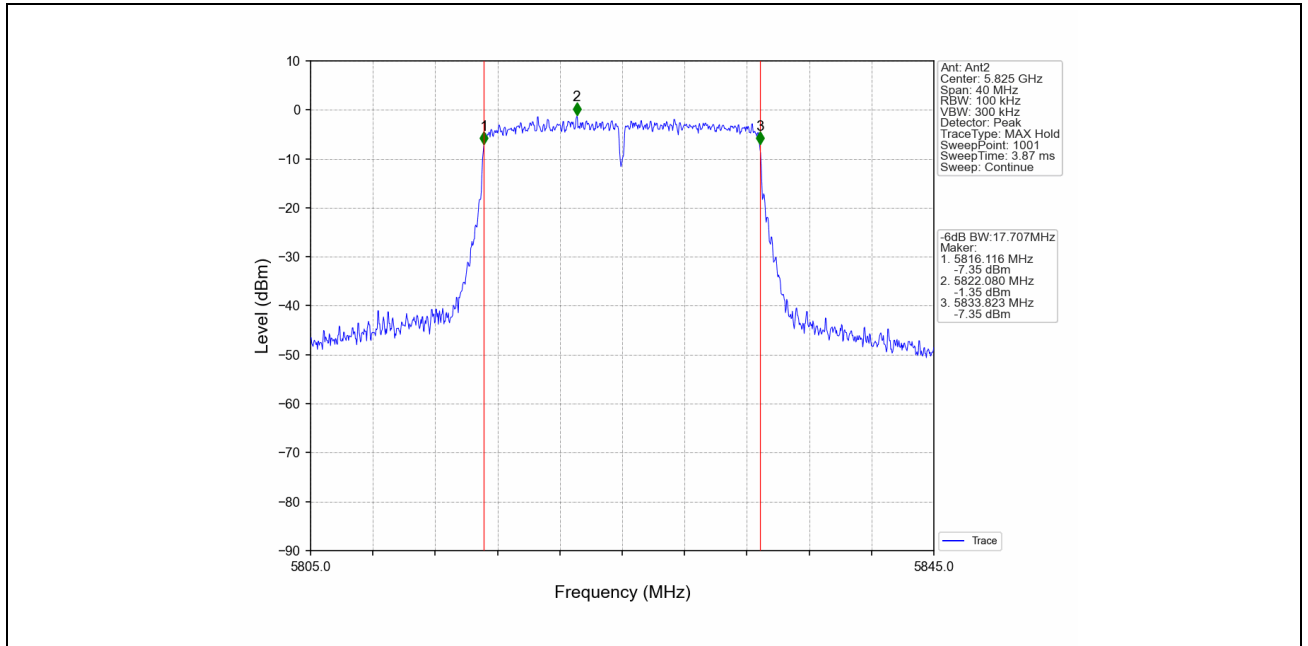


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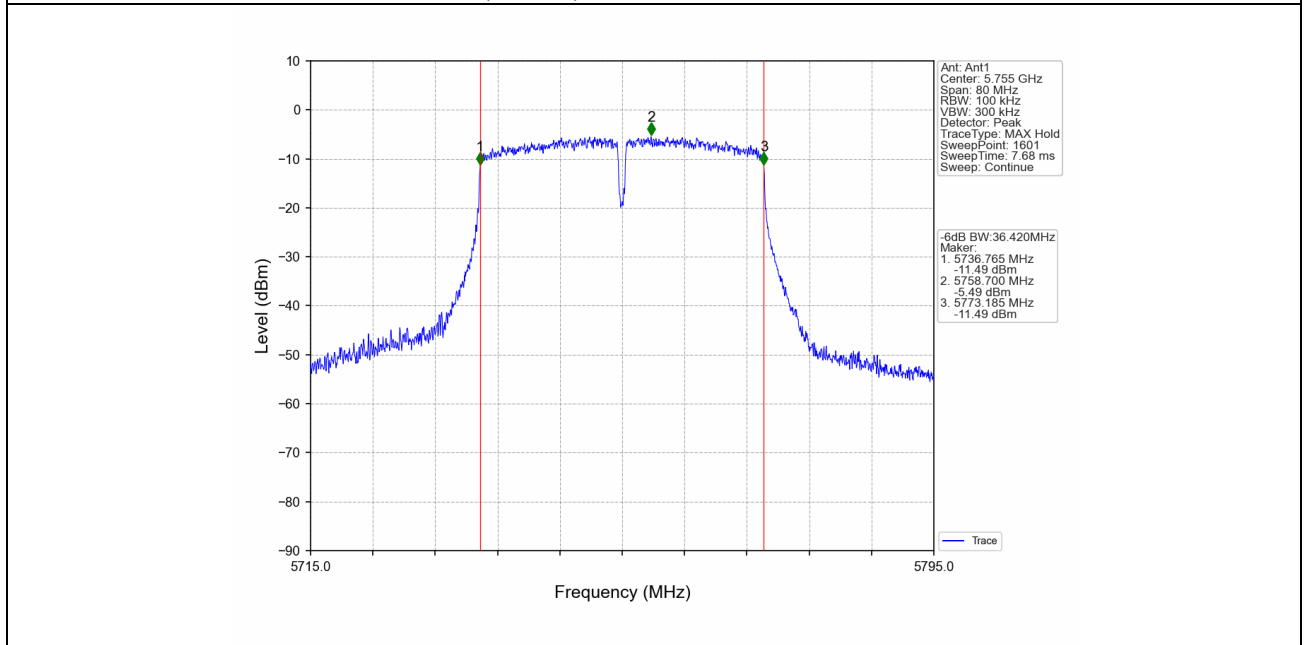
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802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



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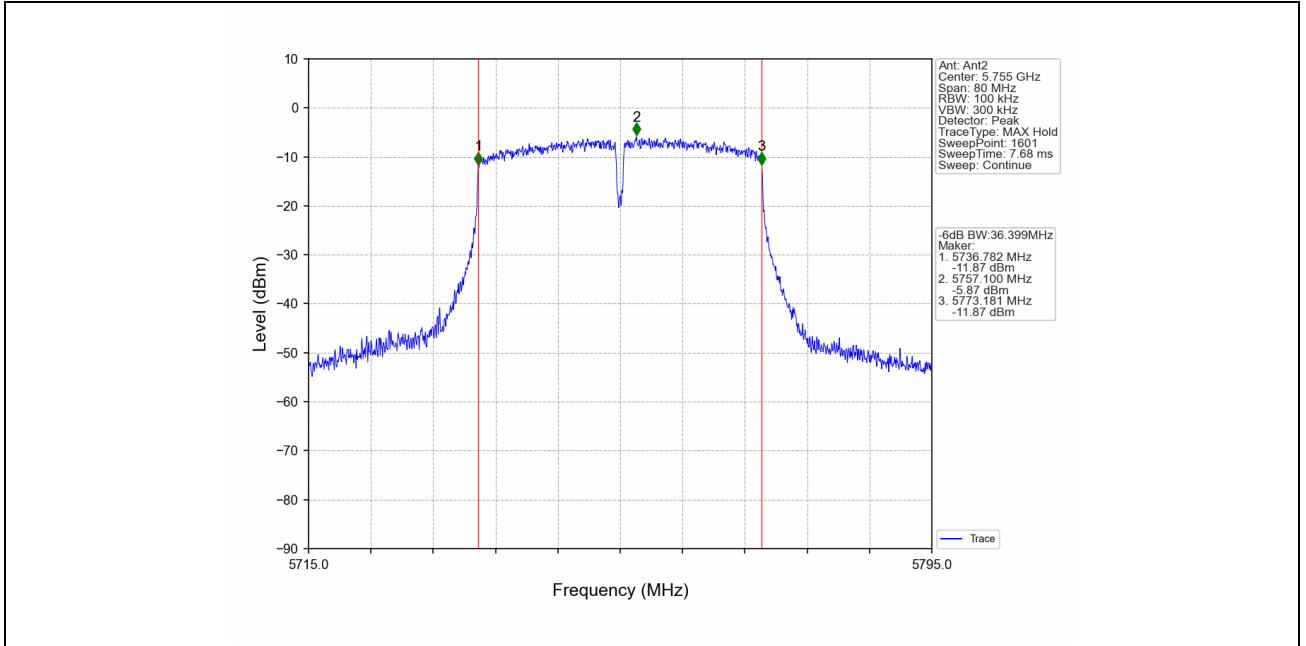


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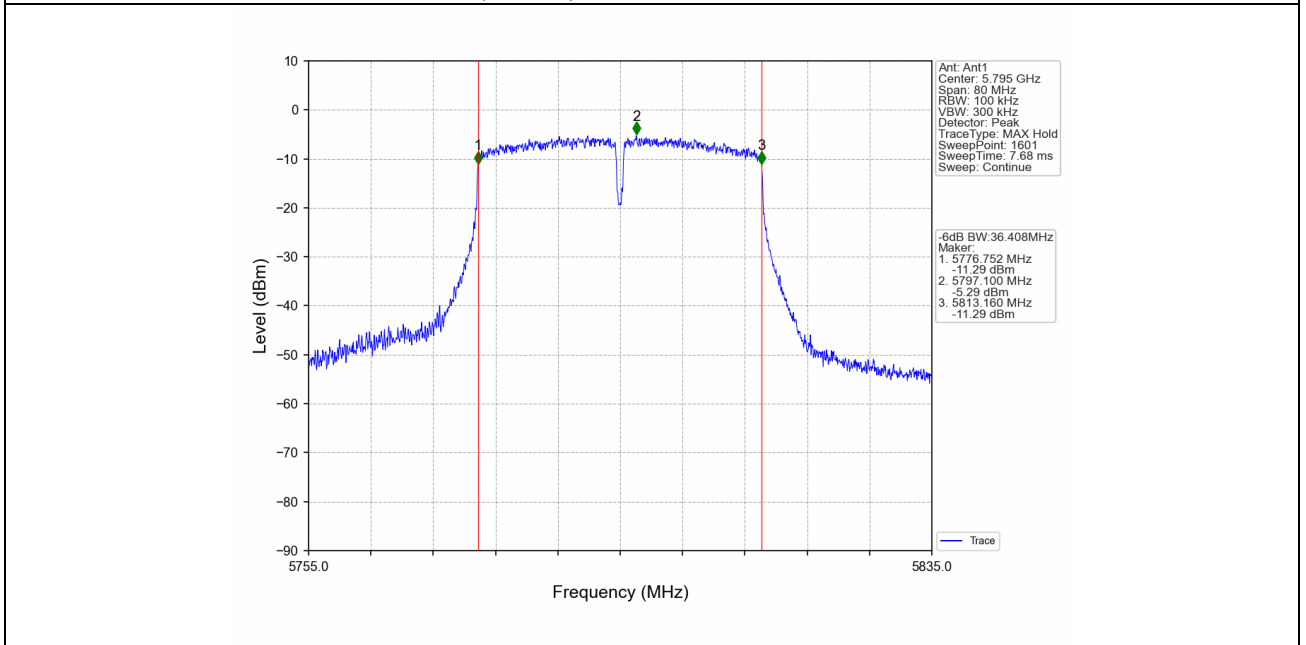
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802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5795MHz_Ant2_NTNV

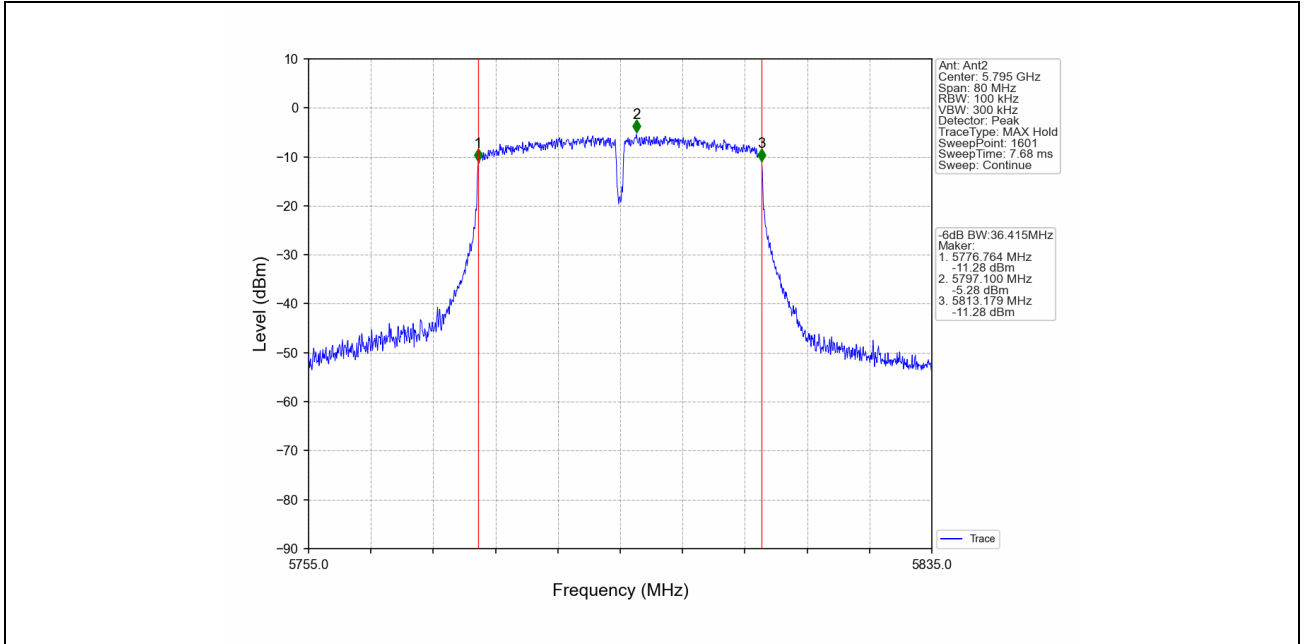


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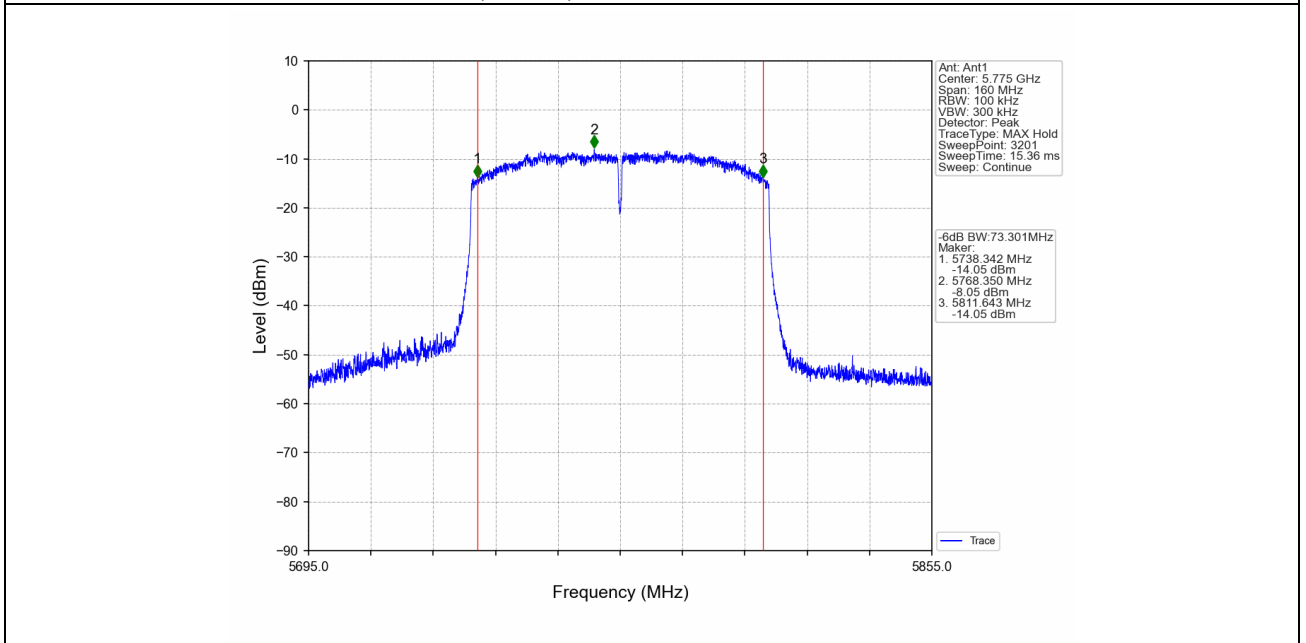
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802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



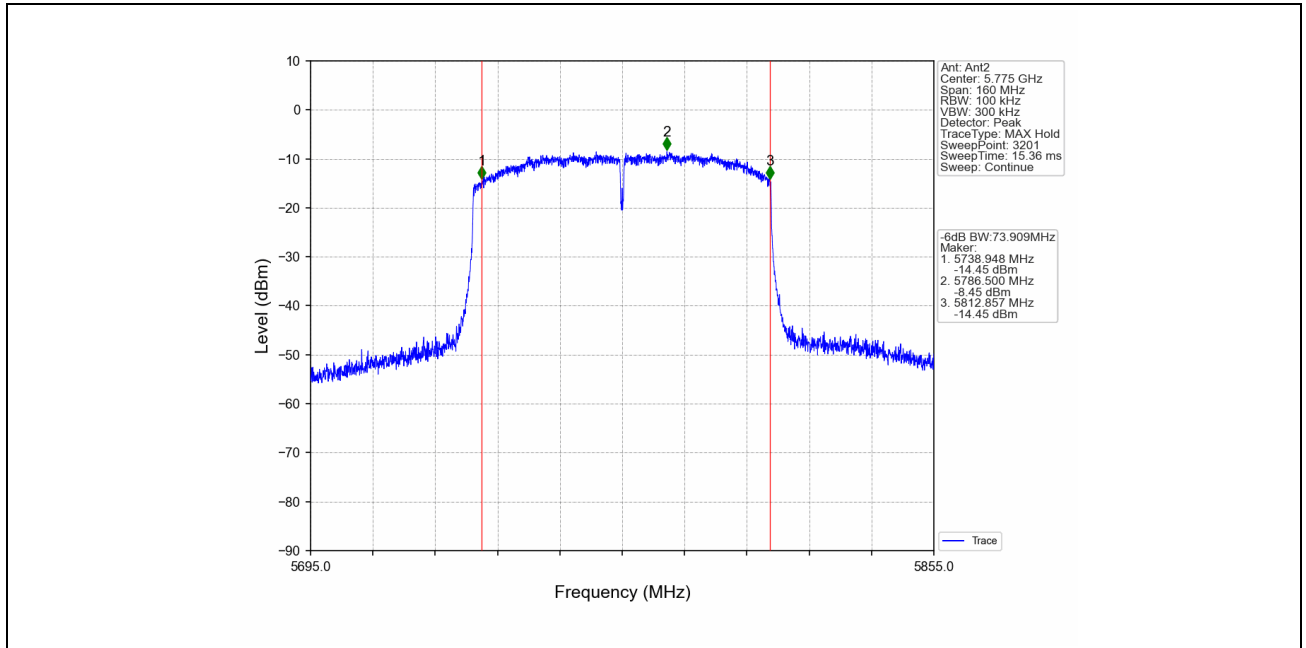
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2.3 26dB BW

2.3.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	26dB Bandwidth (MHz)	Verdict
				Result	
802.11a	SISO	5180	1	18.528	Pass
			2	18.445	Pass
		5200	1	18.487	Pass
			2	18.466	Pass
		5240	1	18.439	Pass
			2	20.933	Pass
		5260	1	18.453	Pass
			2	18.450	Pass
		5300	1	18.506	Pass
			2	18.386	Pass
		5320	1	18.521	Pass
			2	18.475	Pass
		5500	1	18.566	Pass
			2	21.111	Pass
		5580	1	18.544	Pass
			2	18.467	Pass



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		5700	1	18.469	Pass
			2	18.426	Pass
802.11n (HT20)	MIMO	5180	1	18.498	Pass
			2	18.436	Pass
		5200	1	18.476	Pass
			2	18.414	Pass
		5240	1	19.375	Pass
			2	19.468	Pass
		5260	1	18.423	Pass
			2	18.472	Pass
		5300	1	18.465	Pass
			2	18.457	Pass
		5320	1	19.409	Pass
			2	19.521	Pass
		5500	1	18.555	Pass
			2	18.368	Pass
		5580	1	18.548	Pass
			2	18.441	Pass
5700	1	19.398	Pass		
	2	19.453	Pass		
802.11n (HT40)	MIMO	5190	1	41.037	Pass
			2	41.037	Pass
		5230	1	41.074	Pass
			2	40.965	Pass
		5270	1	40.825	Pass
			2	40.955	Pass
		5310	1	40.989	Pass
			2	40.899	Pass
		5510	1	41.072	Pass
			2	41.200	Pass
		5550	1	41.234	Pass
			2	41.167	Pass
		5670	1	40.975	Pass
			2	41.045	Pass
802.11ac (VHT20)	MIMO	5180	1	19.449	Pass
			2	19.460	Pass
		5200	1	19.442	Pass
			2	19.484	Pass
		5240	1	19.377	Pass



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		5260	2	19.396	Pass		
			1	19.419	Pass		
		5300	2	19.416	Pass		
			1	19.475	Pass		
		5320	2	19.412	Pass		
			1	19.450	Pass		
		5500	2	19.392	Pass		
			1	19.464	Pass		
		5580	2	19.450	Pass		
			1	19.438	Pass		
		5700	2	19.419	Pass		
			1	19.510	Pass		
		802.11ac (VHT40)	MIMO	5190	2	19.465	Pass
					1	41.142	Pass
5230	2			41.535	Pass		
	1			41.095	Pass		
5270	2			40.938	Pass		
	1			40.968	Pass		
5310	2			41.044	Pass		
	1			41.203	Pass		
5510	2			40.904	Pass		
	1			40.862	Pass		
5550	2			41.478	Pass		
	1			41.194	Pass		
5670	2			40.929	Pass		
	1			41.096	Pass		
802.11ac (VHT80)	MIMO	5210	2	41.246	Pass		
			1	80.701	Pass		
		5290	2	81.025	Pass		
			1	81.092	Pass		
		5530	2	80.824	Pass		
			1	80.802	Pass		
		5610	2	80.646	Pass		
			1	80.844	Pass		
					2	81.063	Pass

2.3.2 Test Graph

802.11a_LCH_5180MHz_Ant1_NTNV

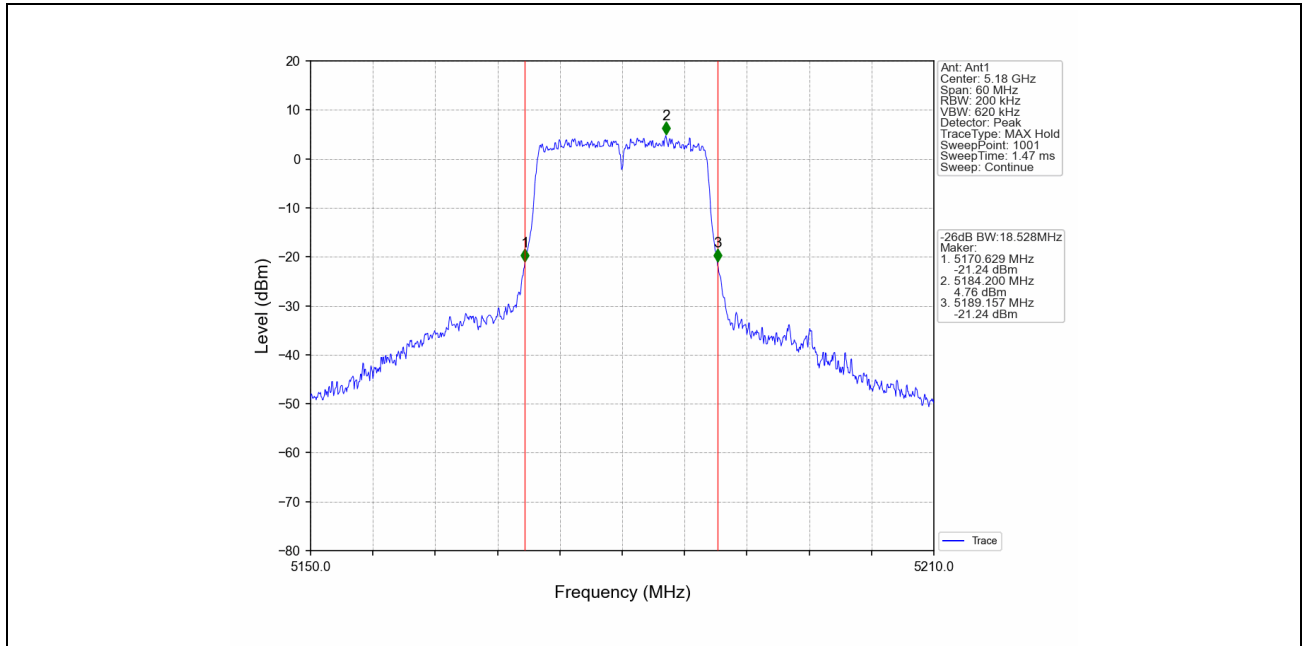


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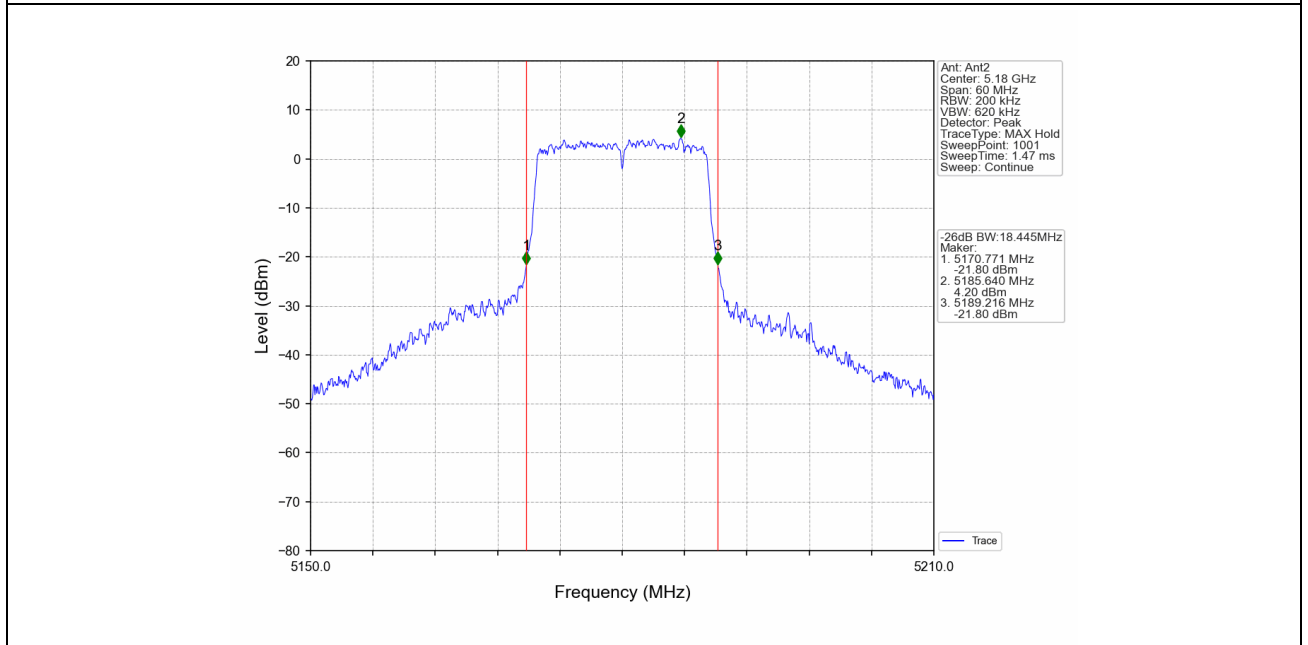
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802.11a_LCH_5180MHz_Ant2_NTNV



802.11a_MCH_5200MHz_Ant1_NTNV



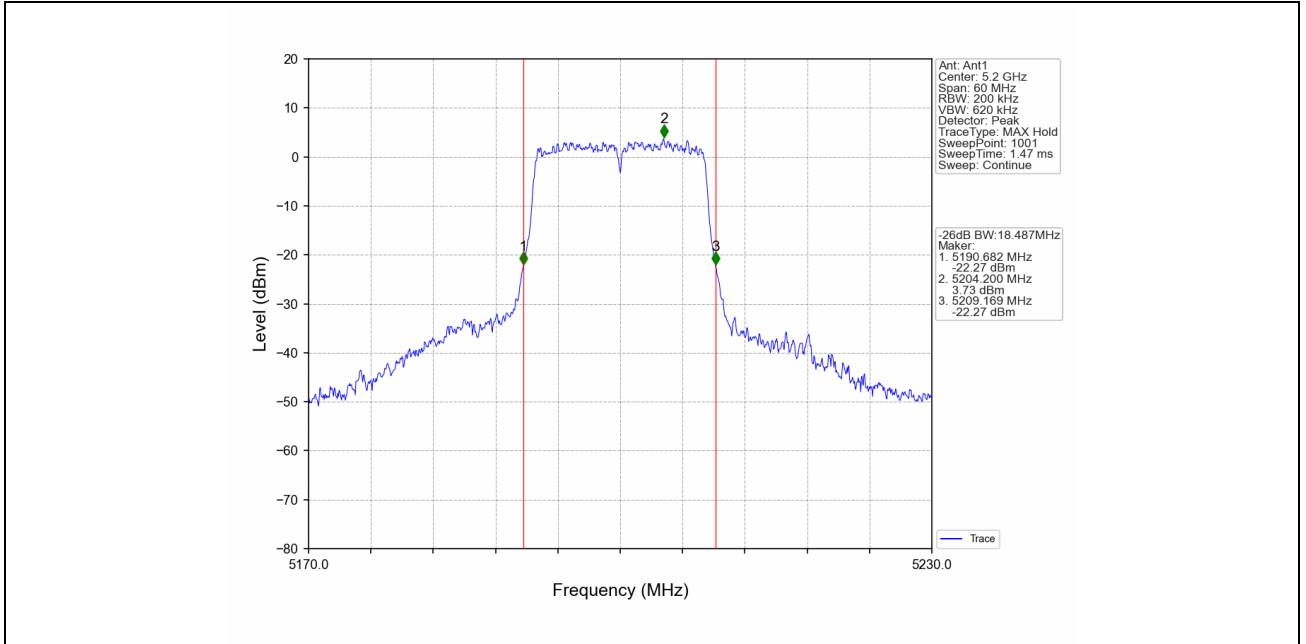
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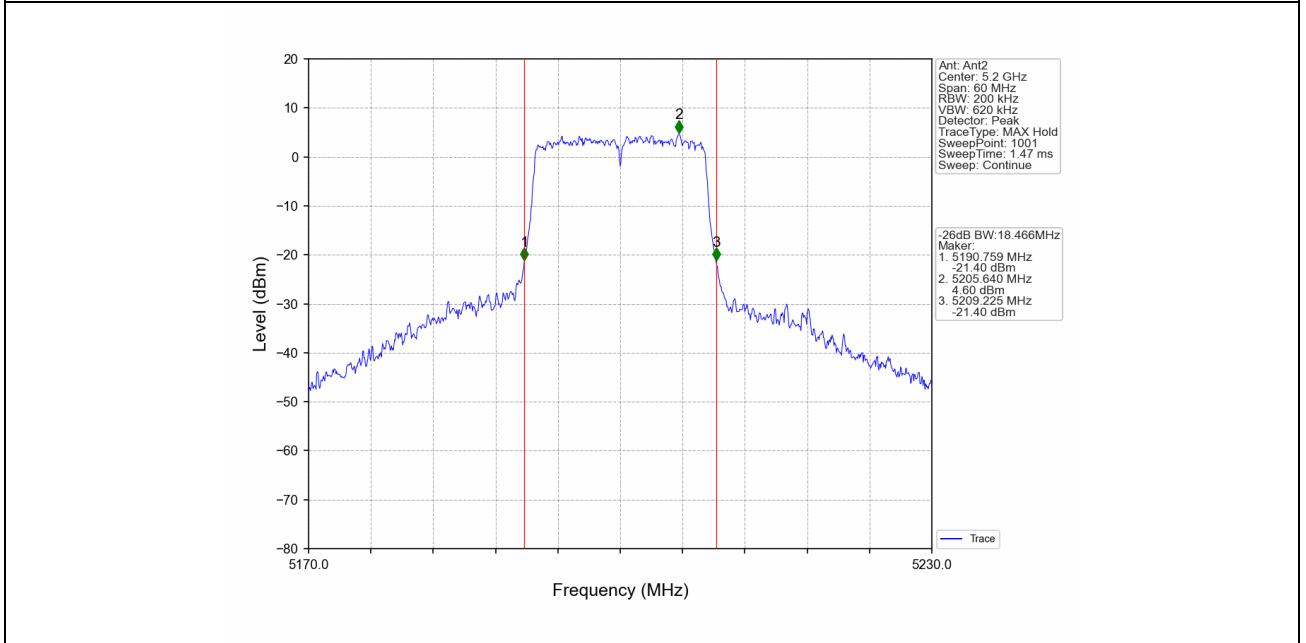
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