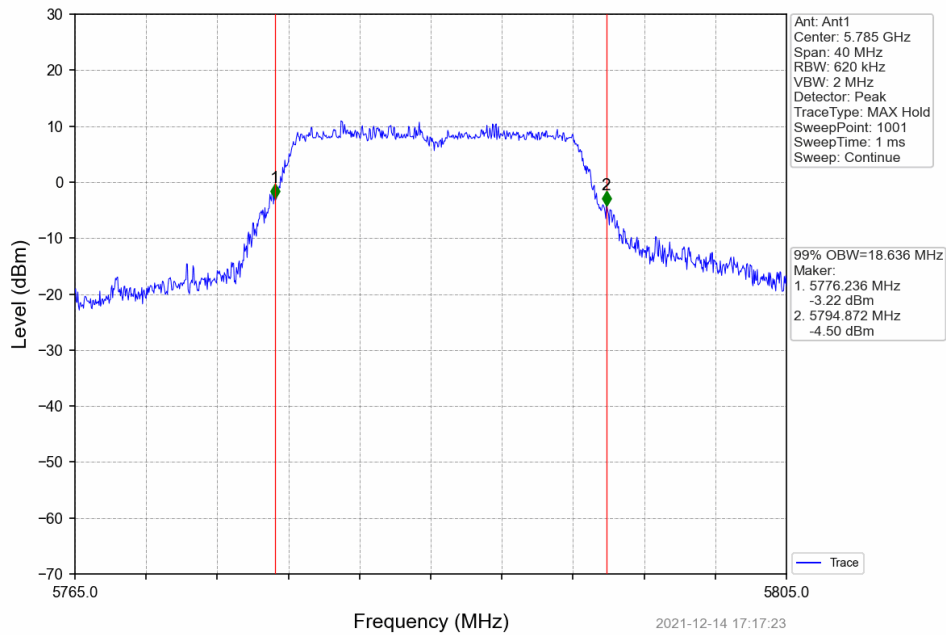
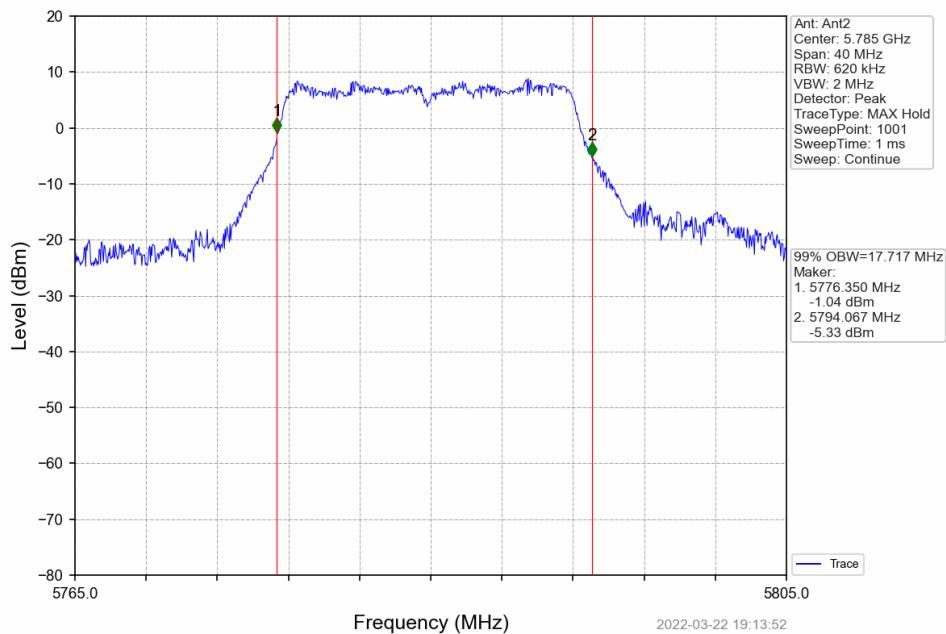


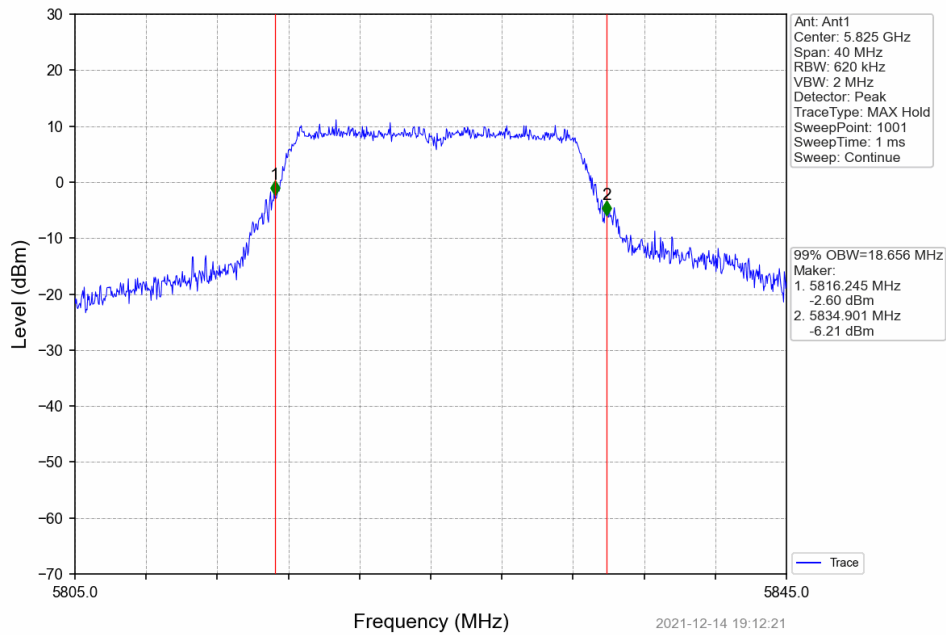
802.11a MCH 5785MHz Ant1 NTV



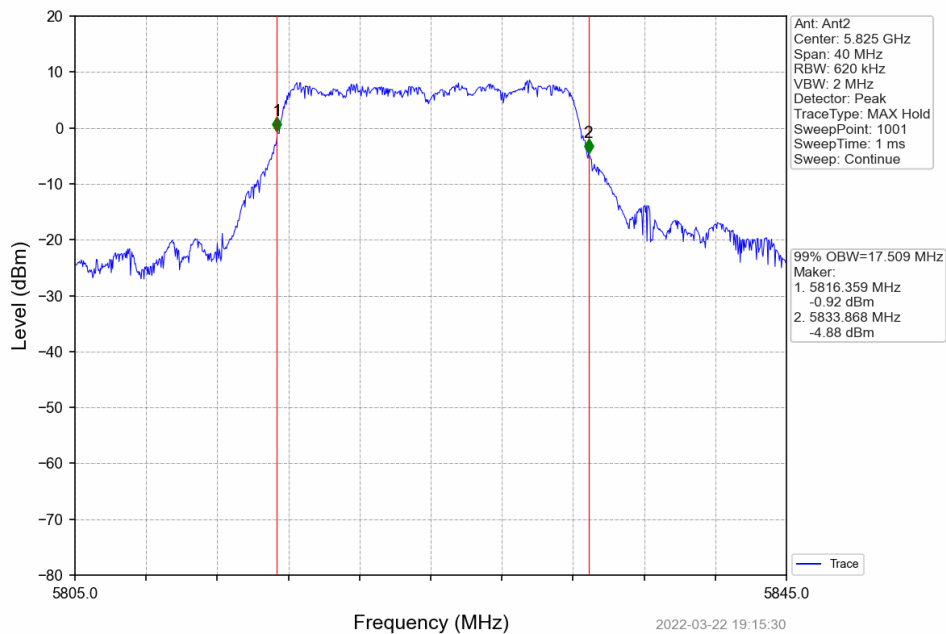
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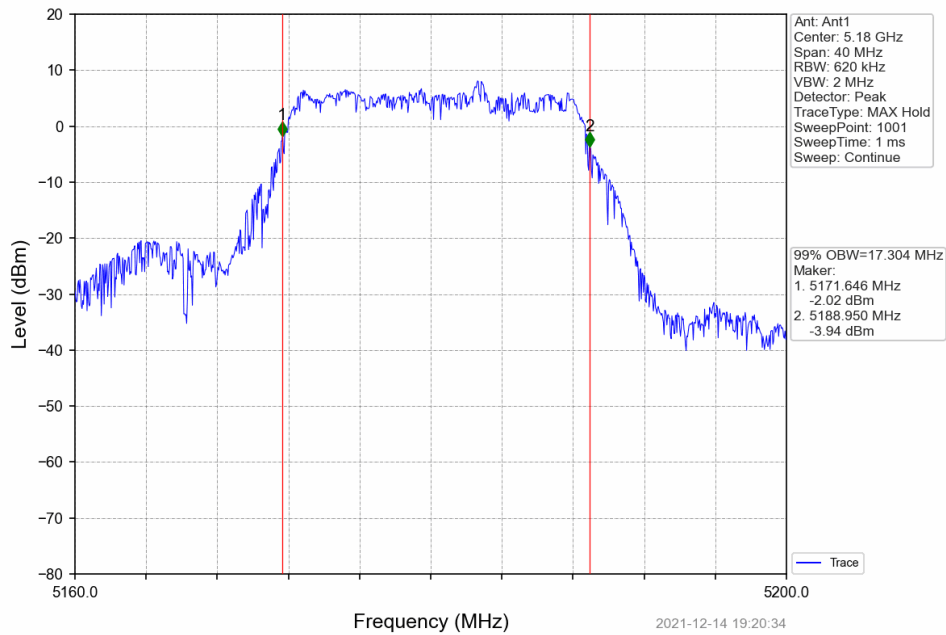
802.11a HCH 5825MHz Ant1 NTV



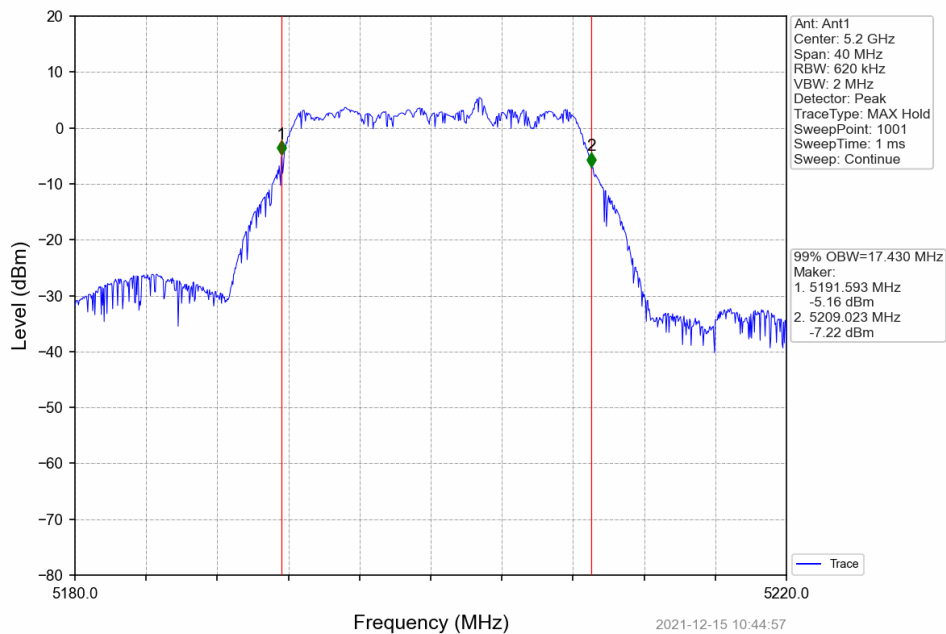
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802.11n(HT20) LCH 5180MHz Ant1 NTN

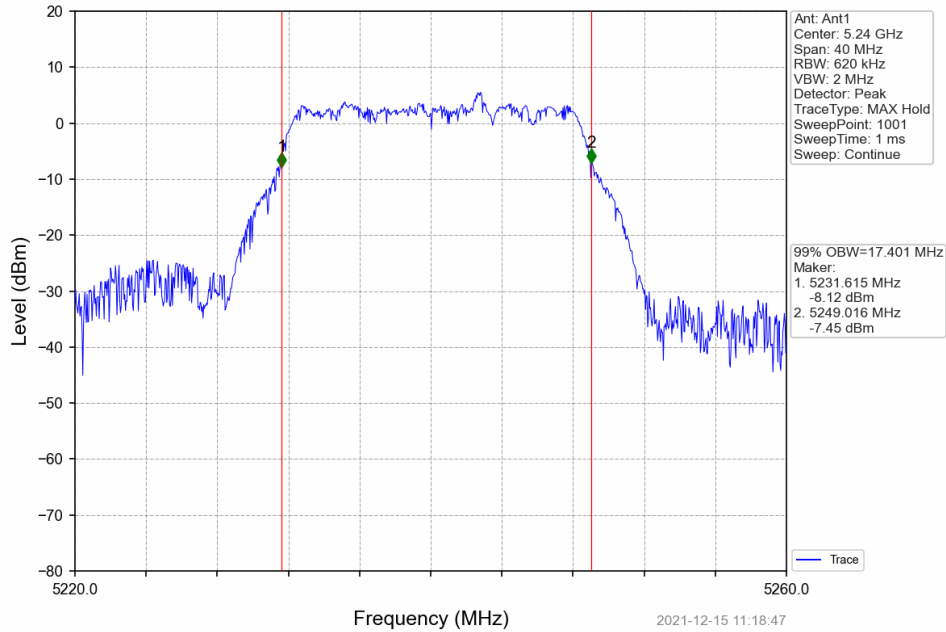


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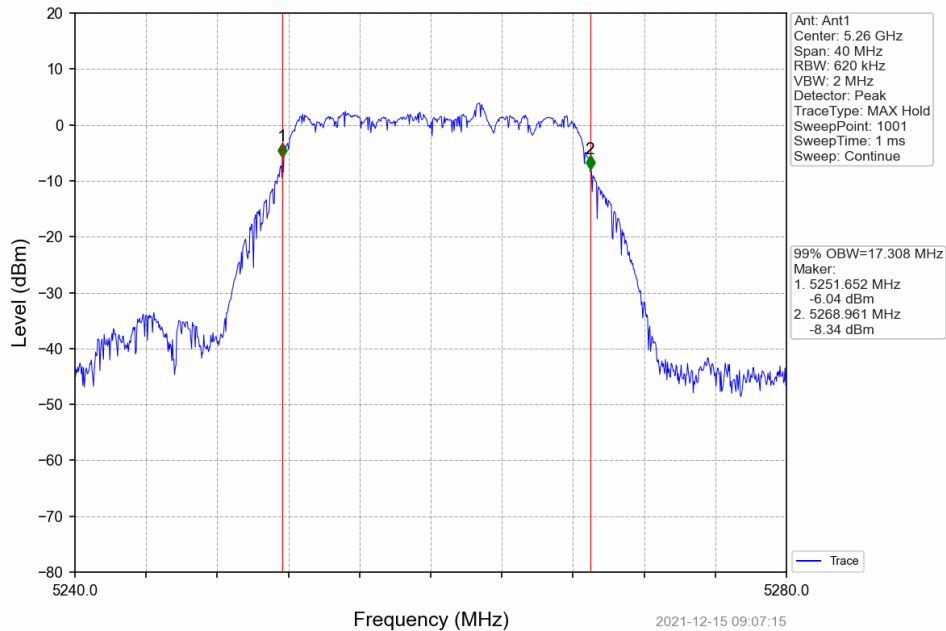


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802.11n(HT20) HCH 5240MHz Ant1 NTN



802.11n(HT20) LCH 5260MHz Ant1 NTN

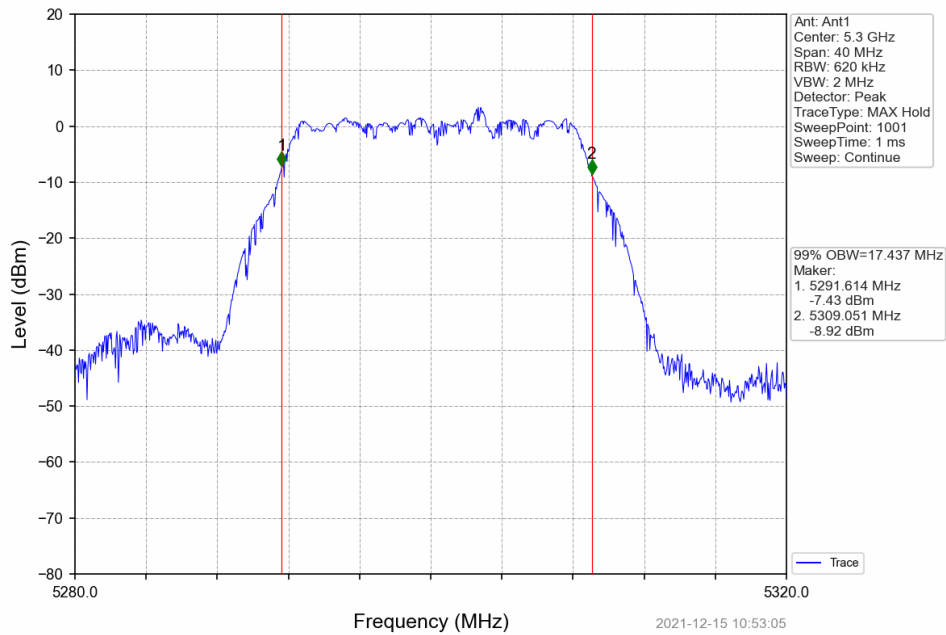


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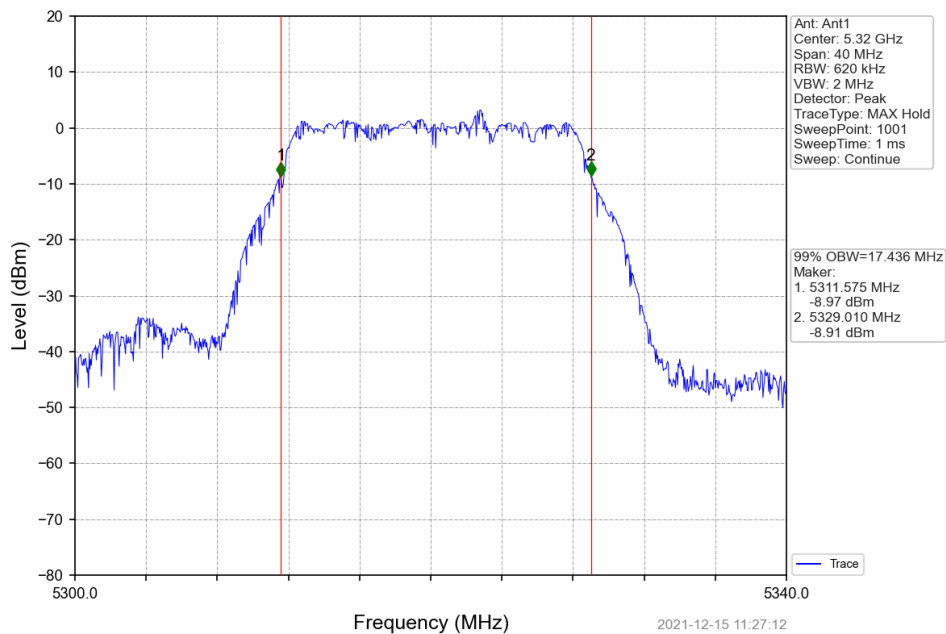
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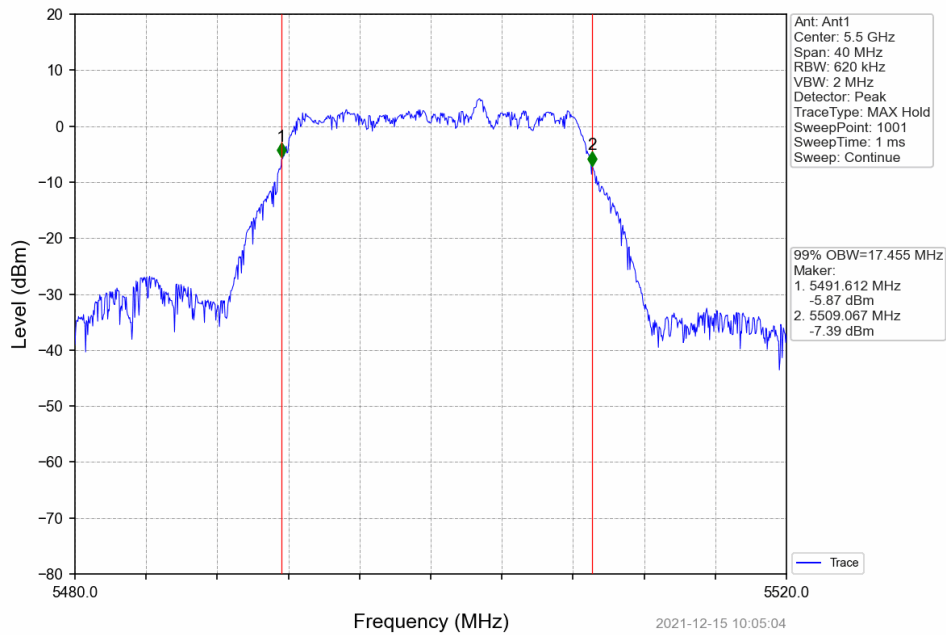
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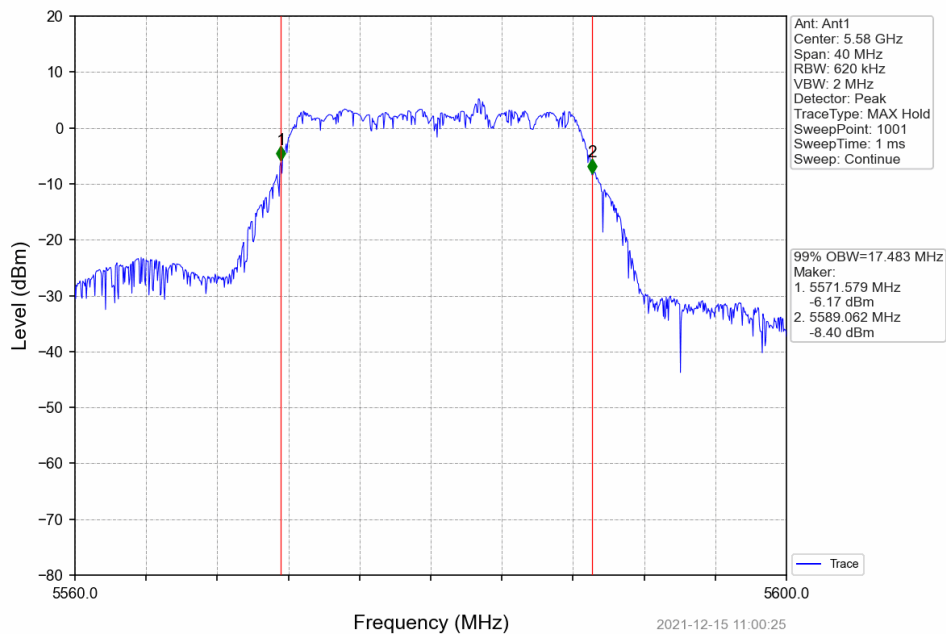
802.11n(HT20) HCH 5320MHz Ant1 NTN



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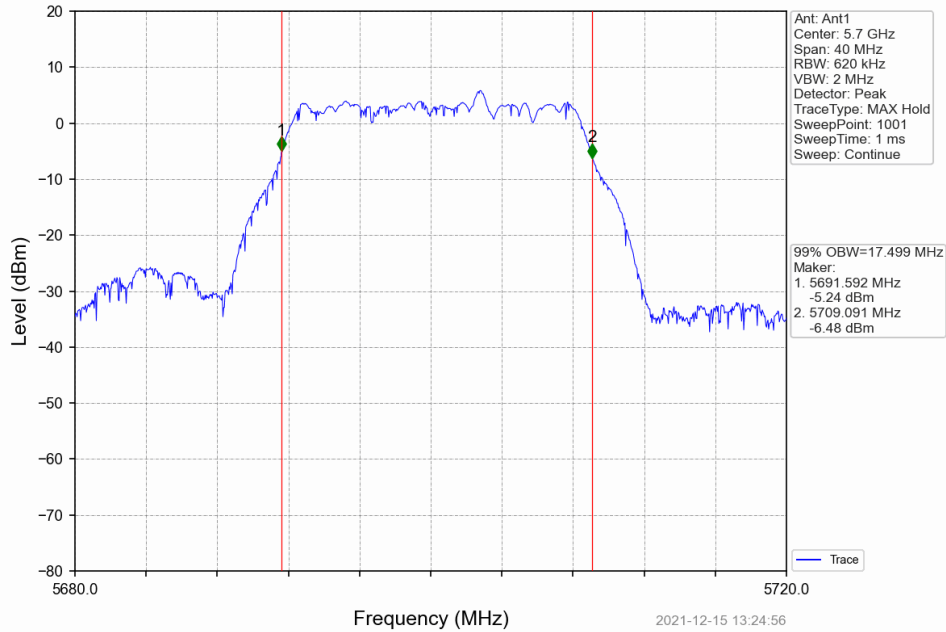
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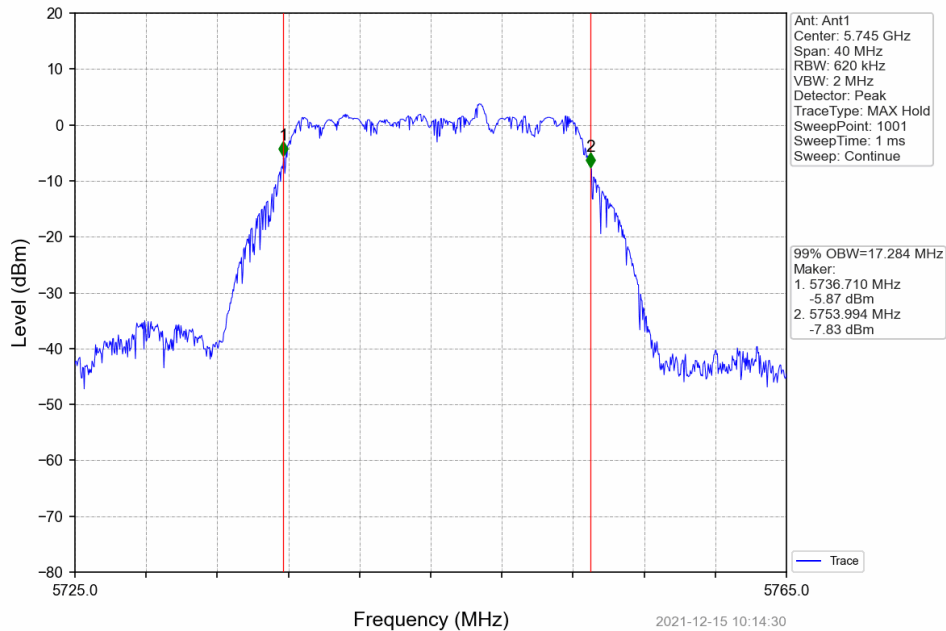
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802.11n(HT20) HCH 5700MHz Ant1 NTN

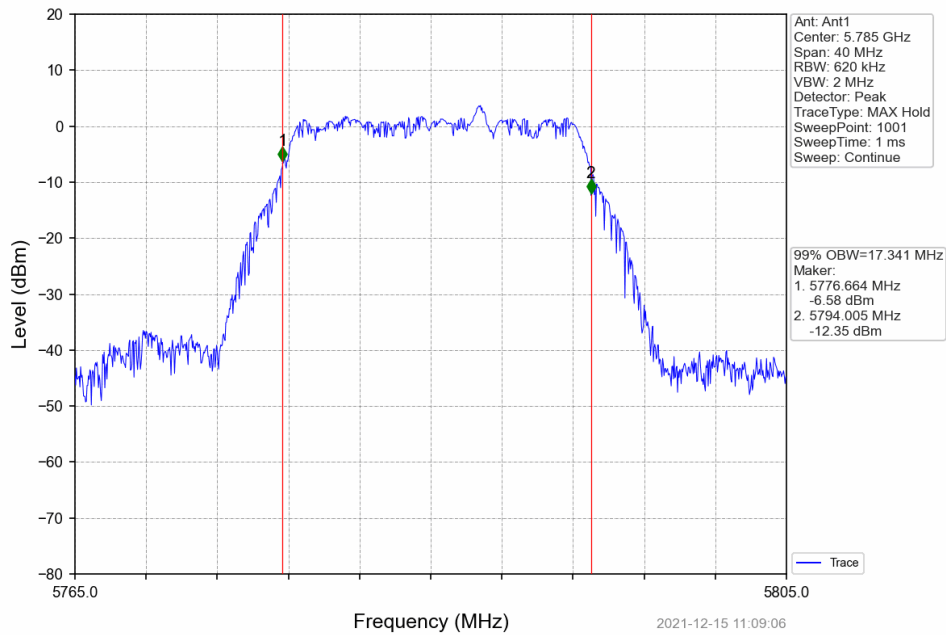


802.11n(HT20) LCH 5745MHz Ant1 NTN

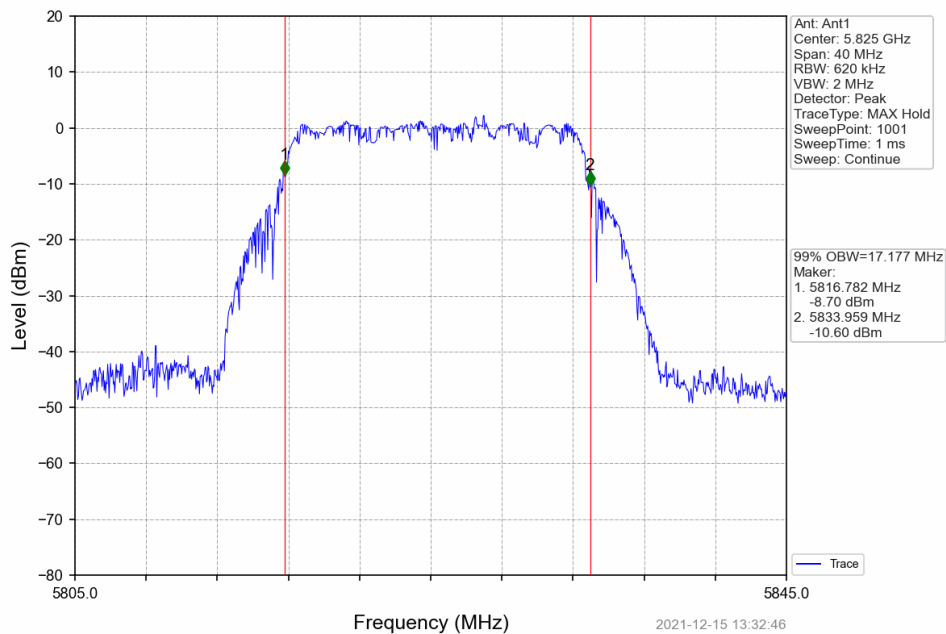


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802.11n(HT20) MCH 5785MHz Ant1 NTN



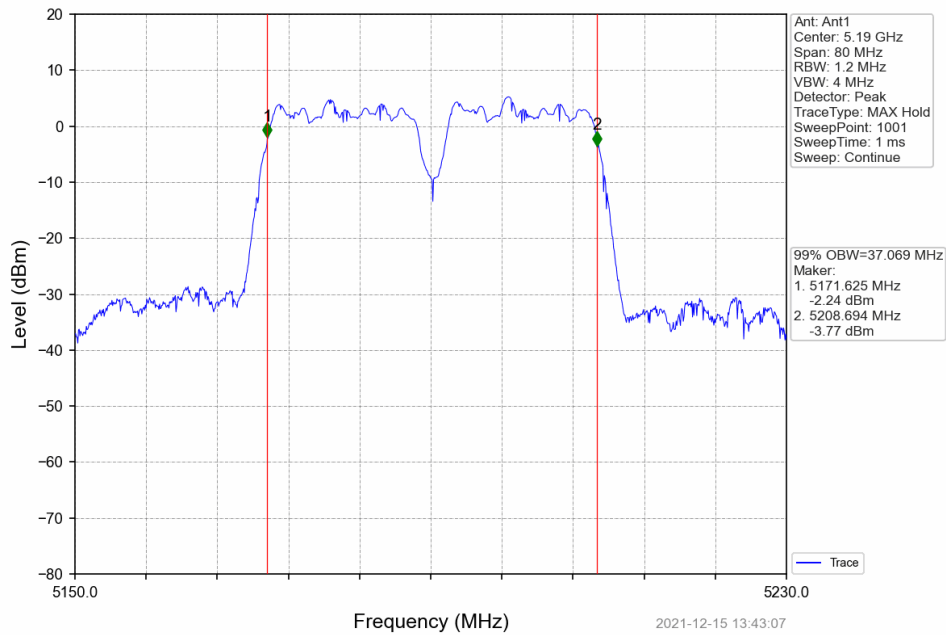
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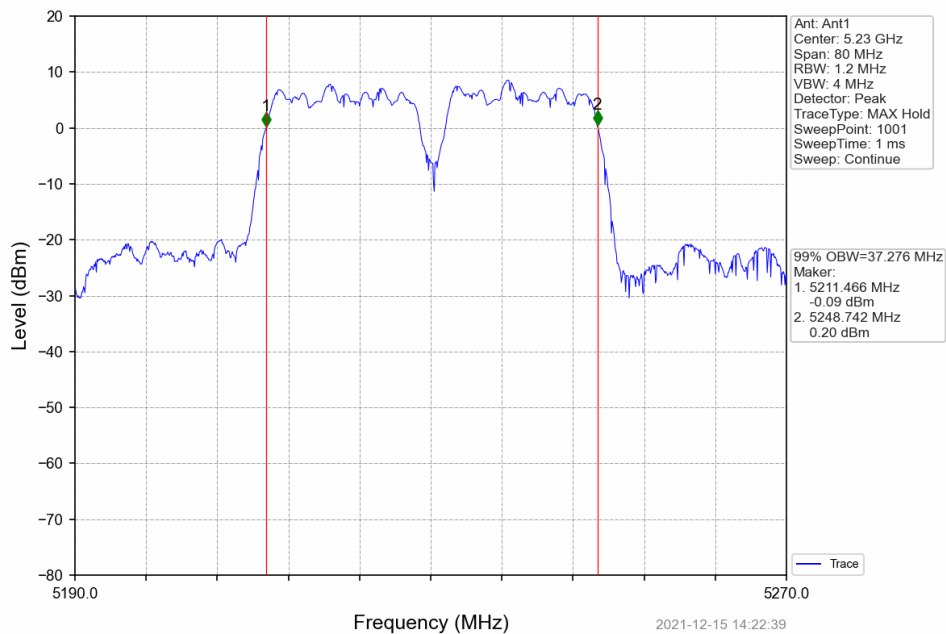
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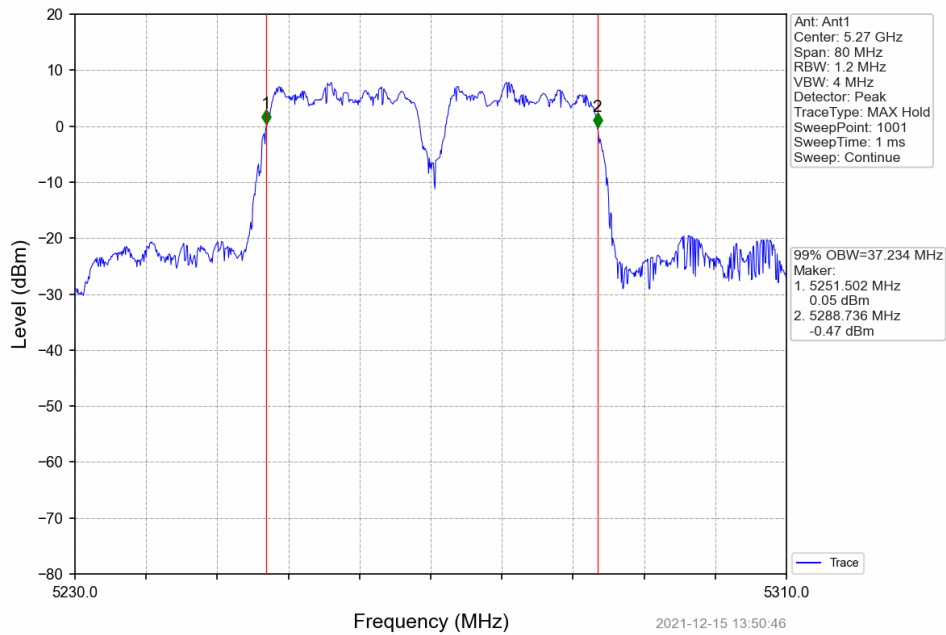
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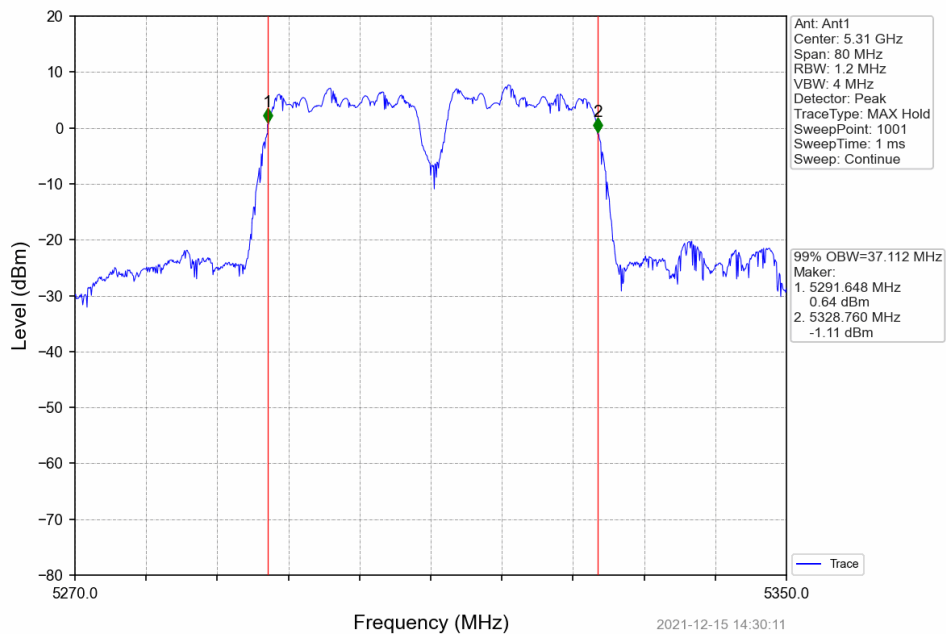
802.11n(HT40) HCH 5230MHz Ant1 NTN



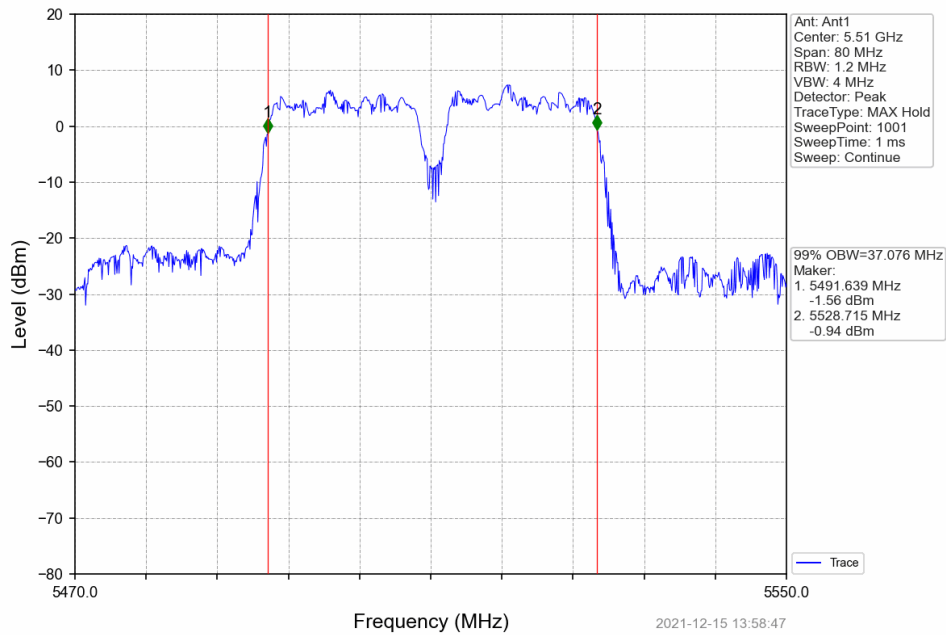
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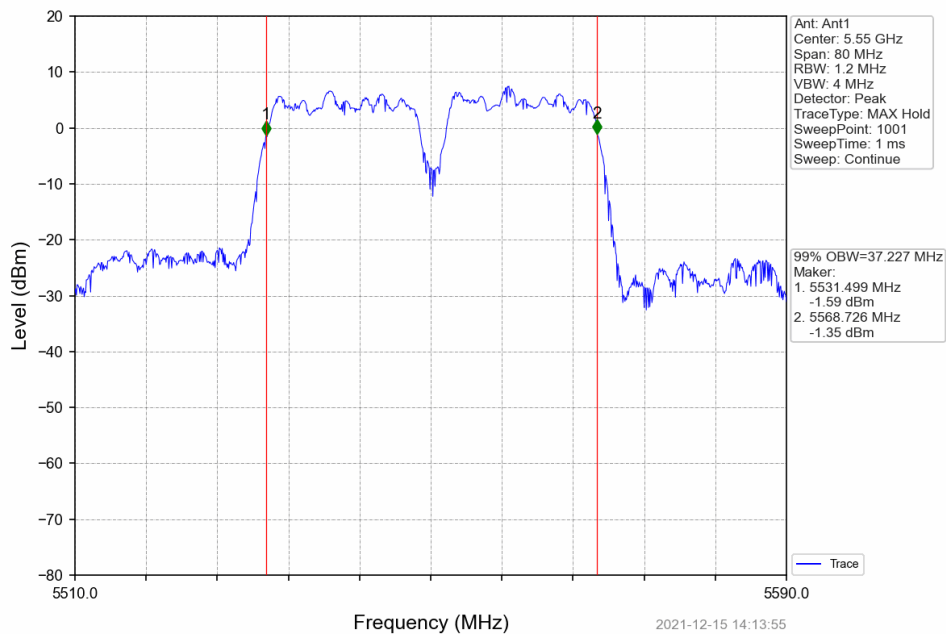
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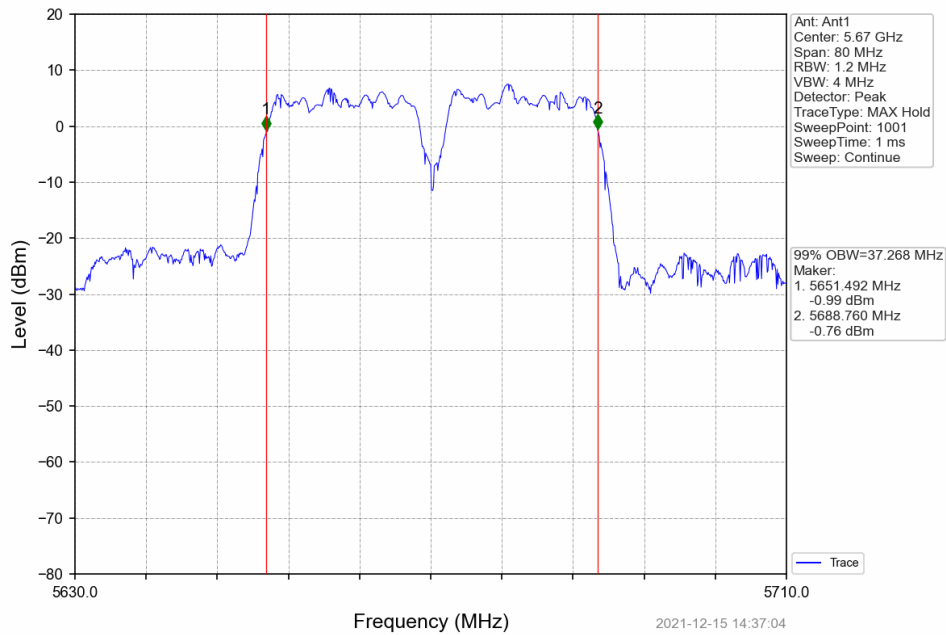
802.11n(HT40) LCH 5510MHz Ant1 NTN



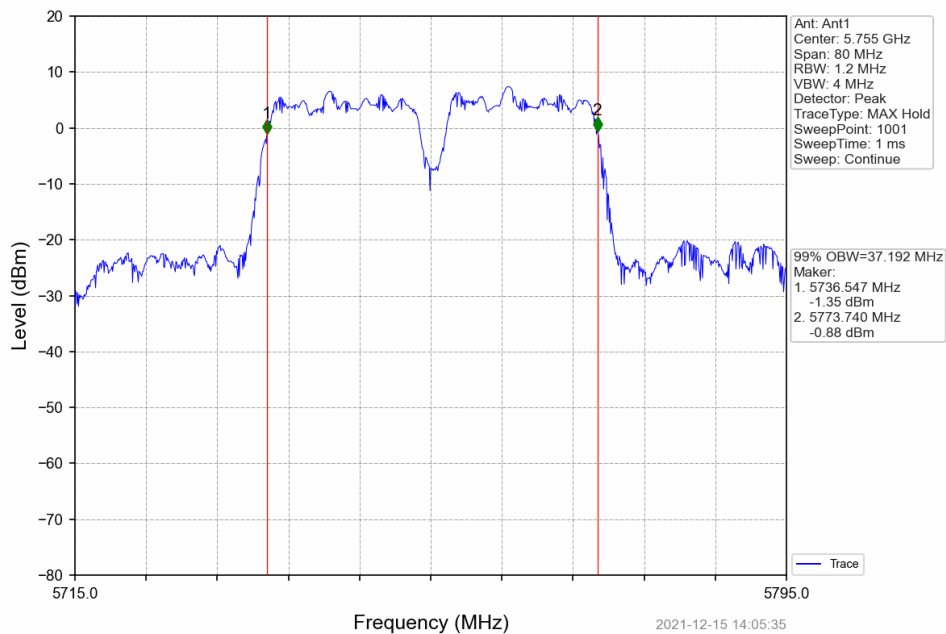
802.11n(HT40) MCH 5550MHz Ant1 NTN



802.11n(HT40) HCH 5670MHz Ant1 NTN



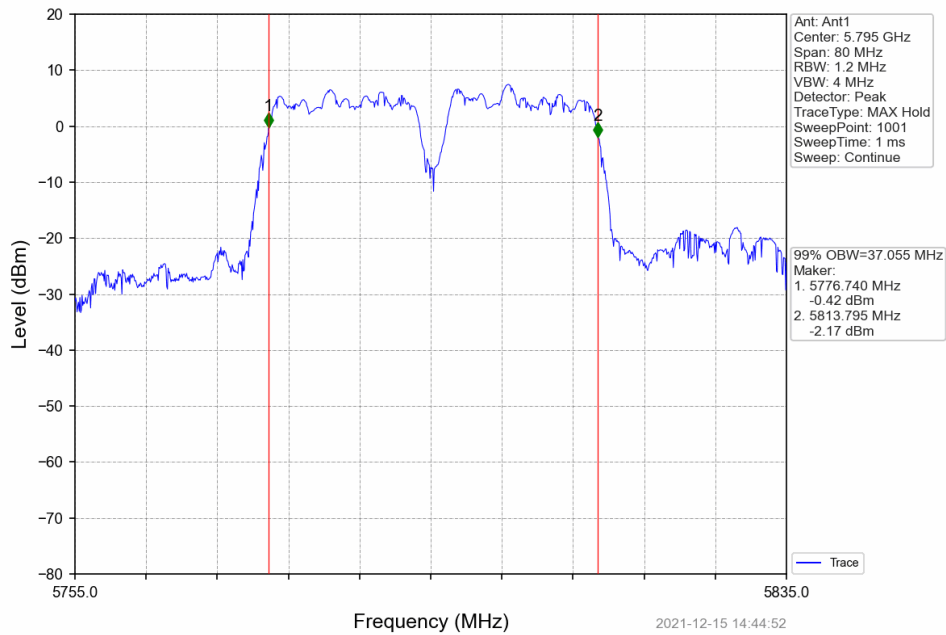
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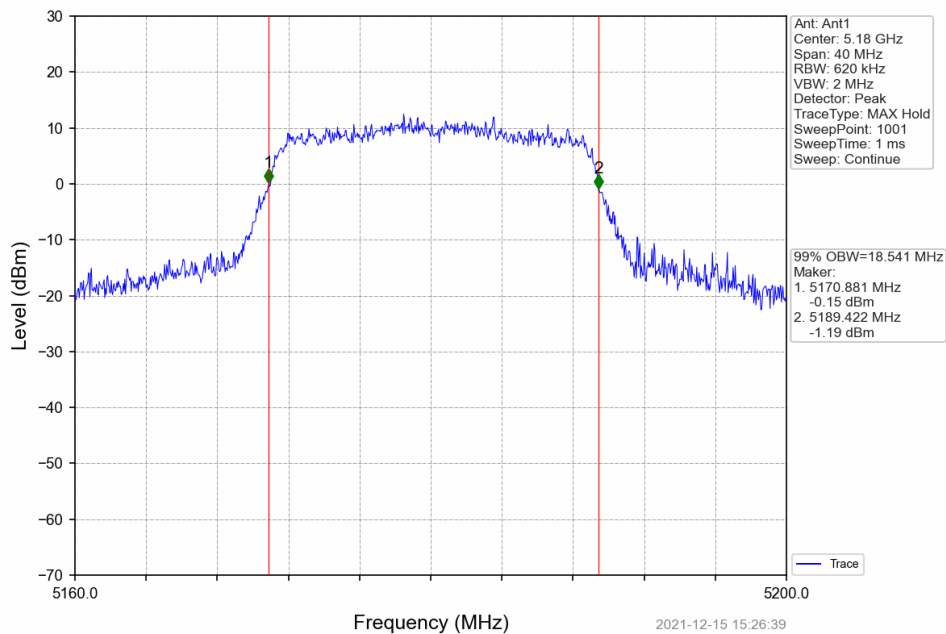
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802.11n(HT40) HCH 5795MHz Ant1 NTN



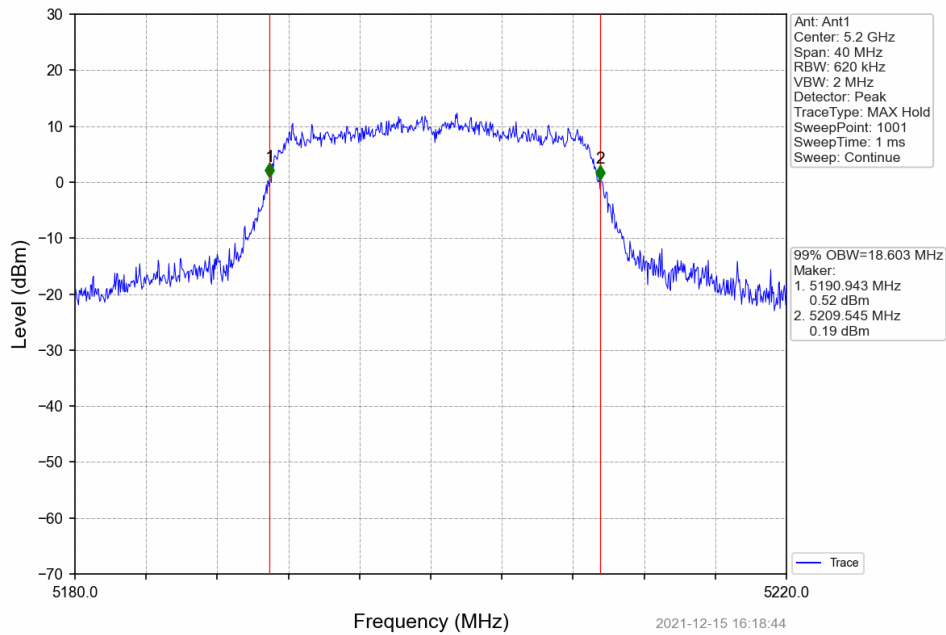
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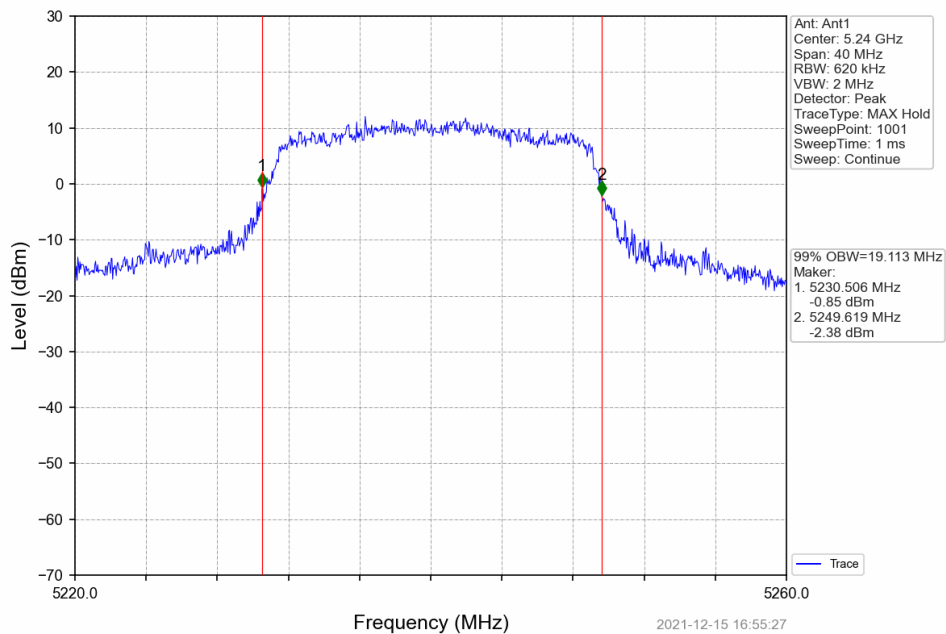
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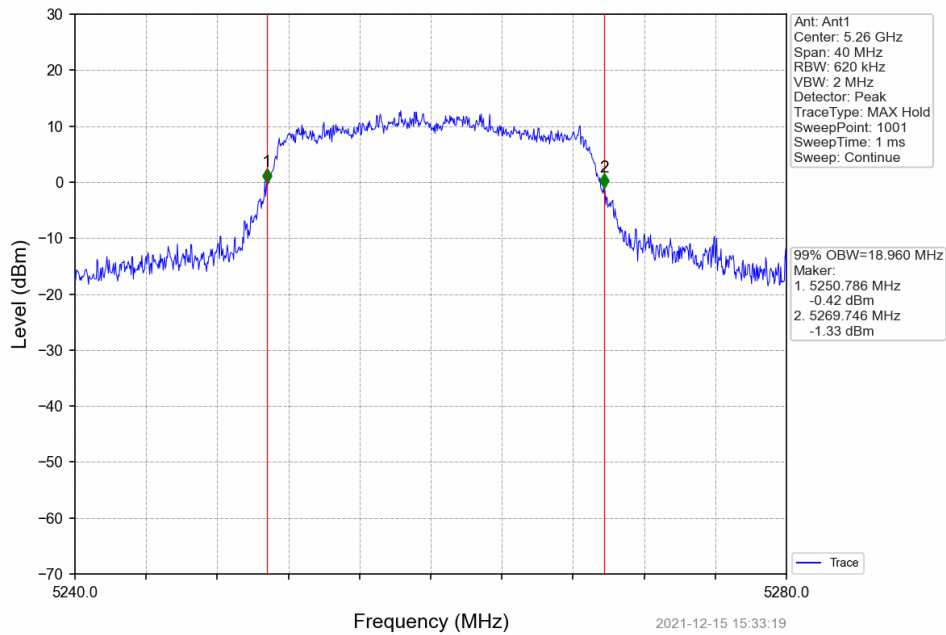
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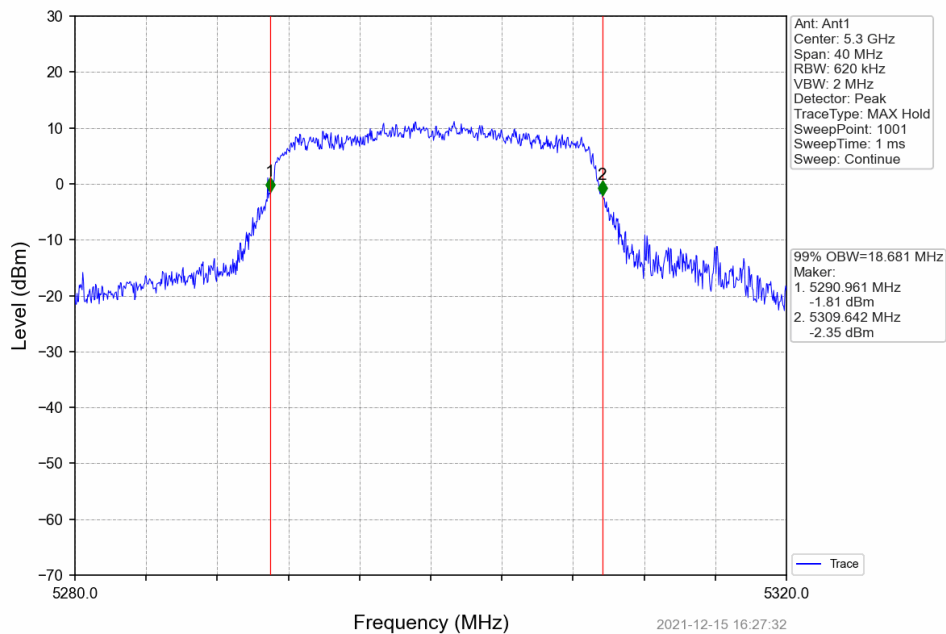
802.11ac(VHT20) HCH 5240MHz Ant1 NTVN



802.11ac(VHT20) LCH 5260MHz Ant1 NTNV



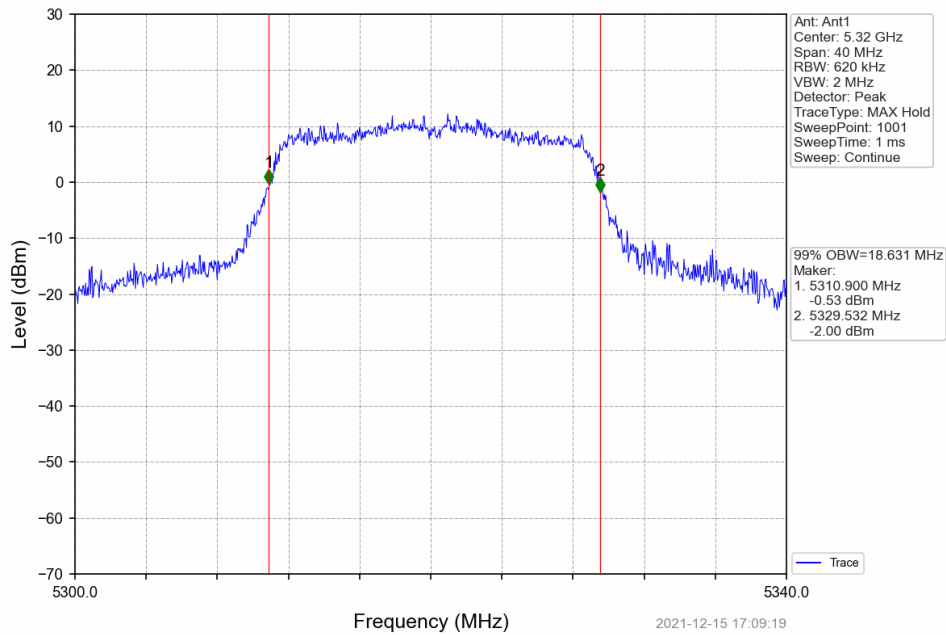
802.11ac(VHT20) MCH 5300MHz Ant1 NTNV



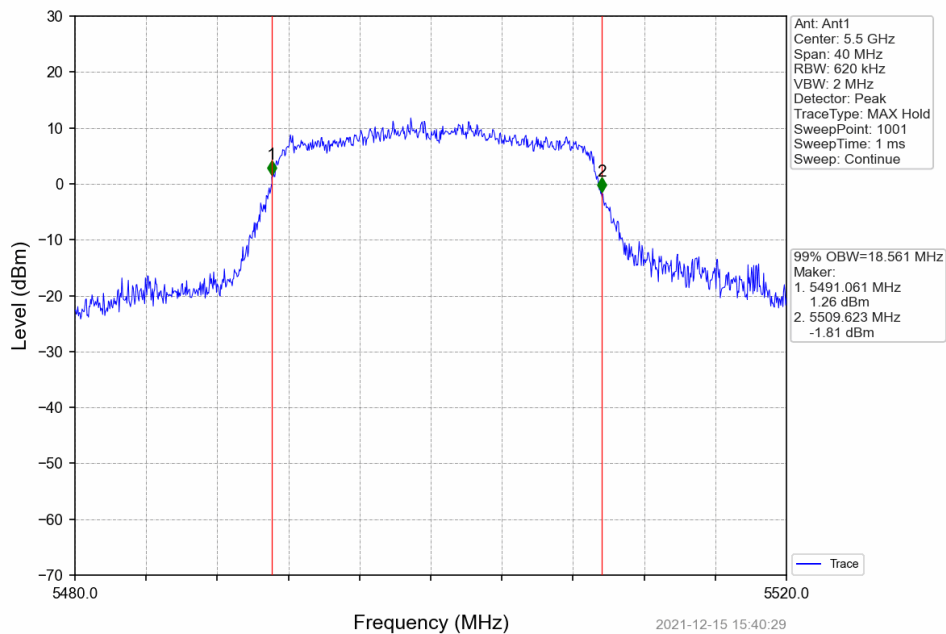
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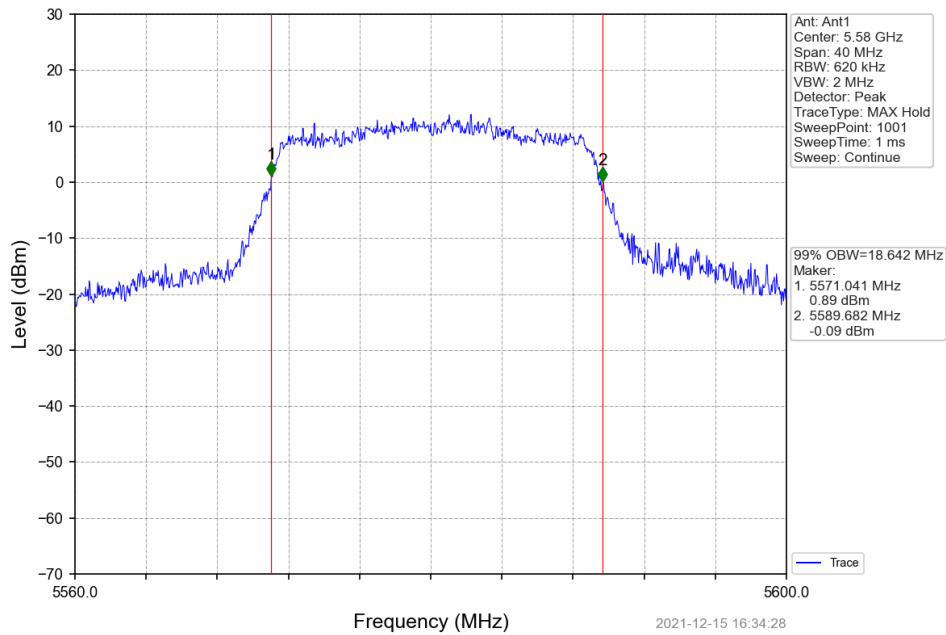
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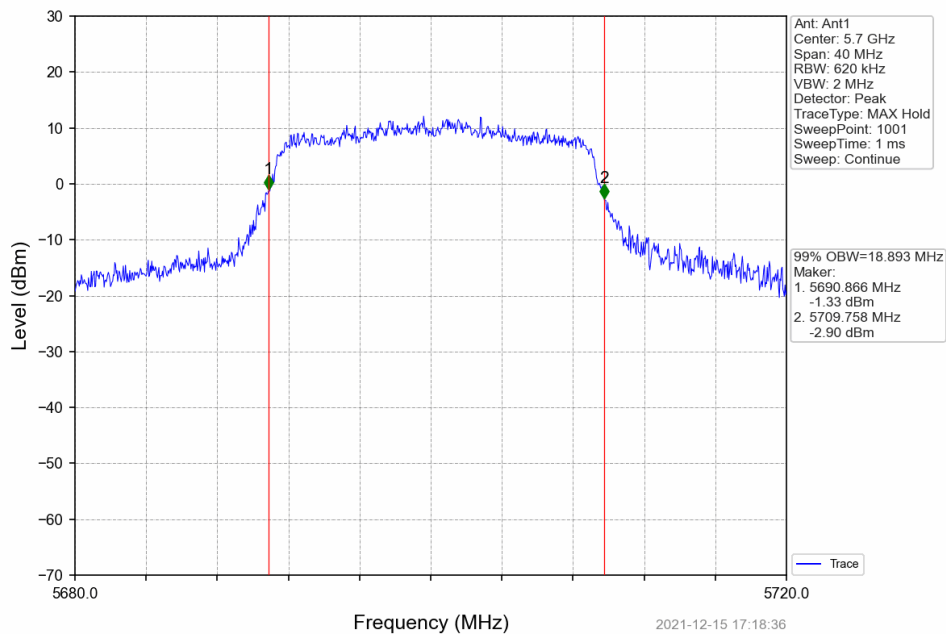
802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV



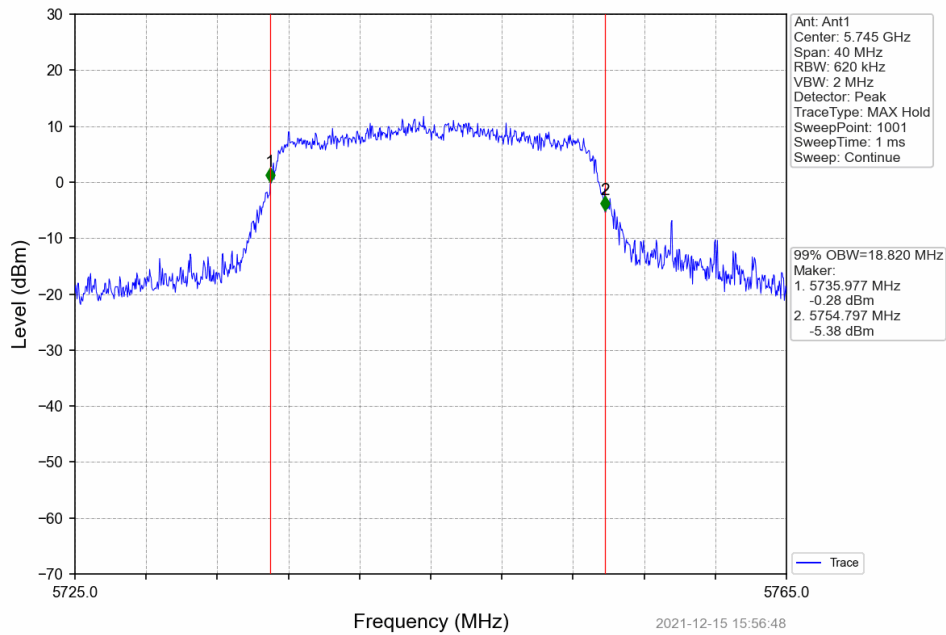
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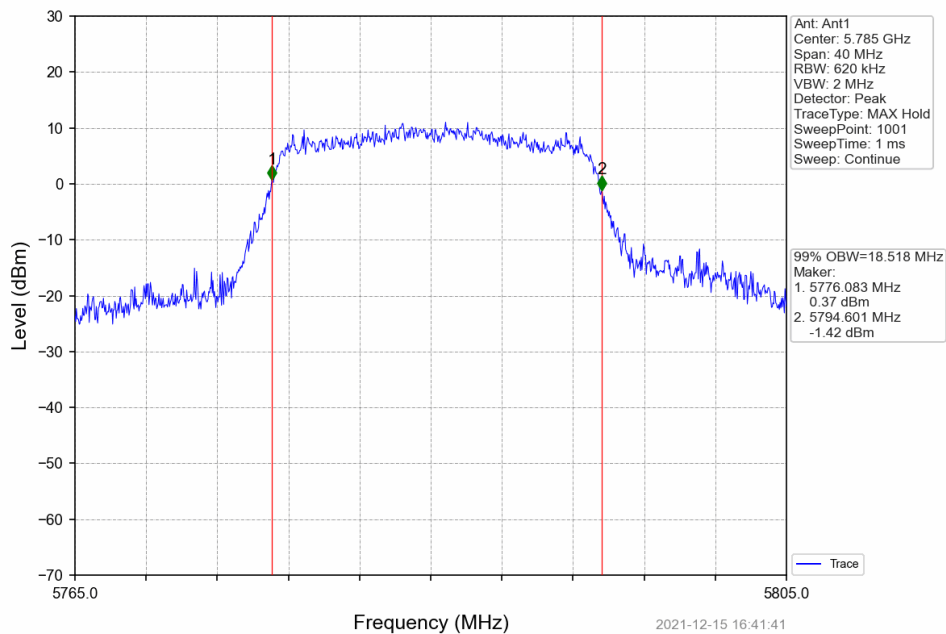
802.11ac(VHT20) HCH 5700MHz Ant1 NTNV



802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV

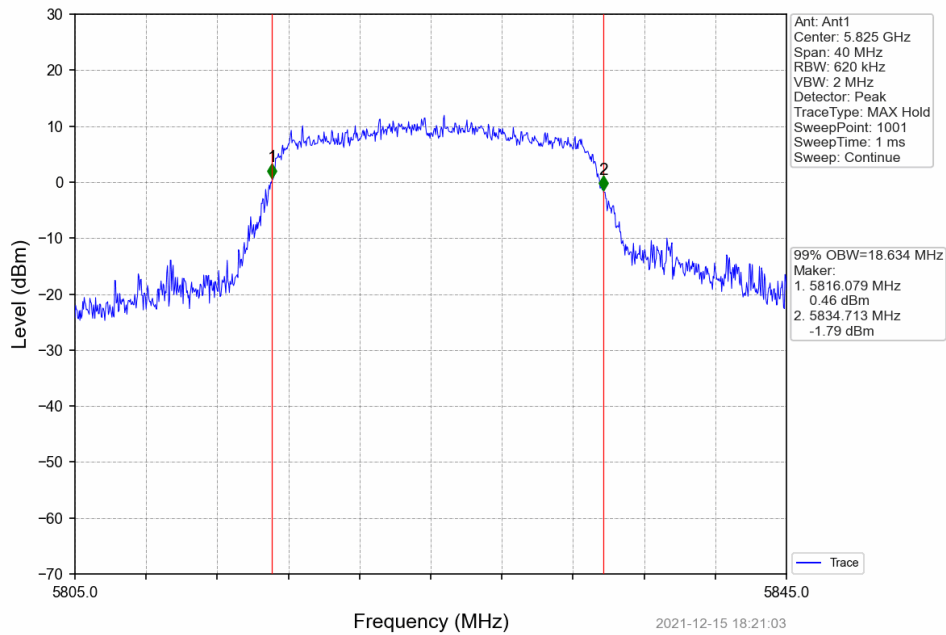


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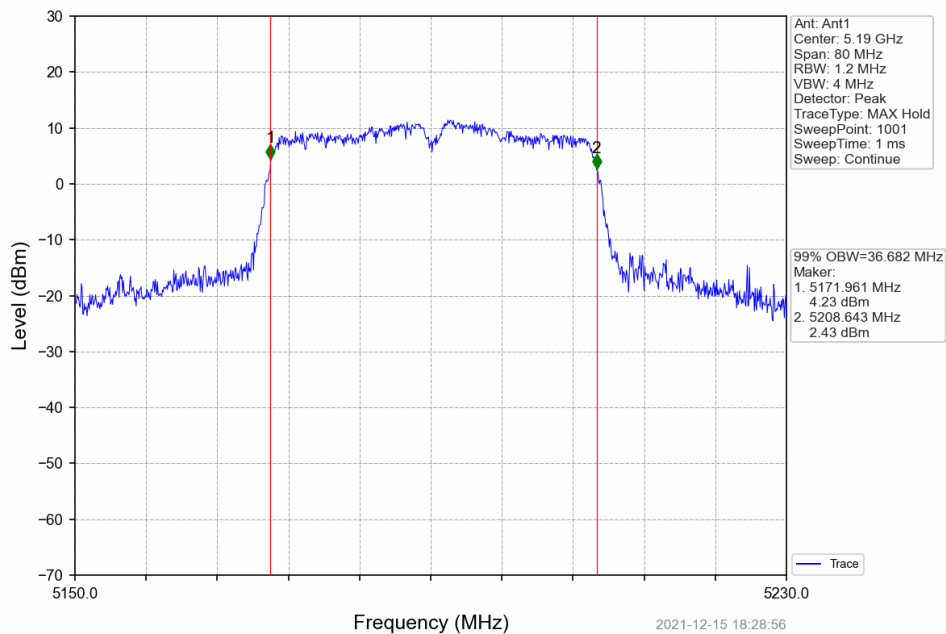


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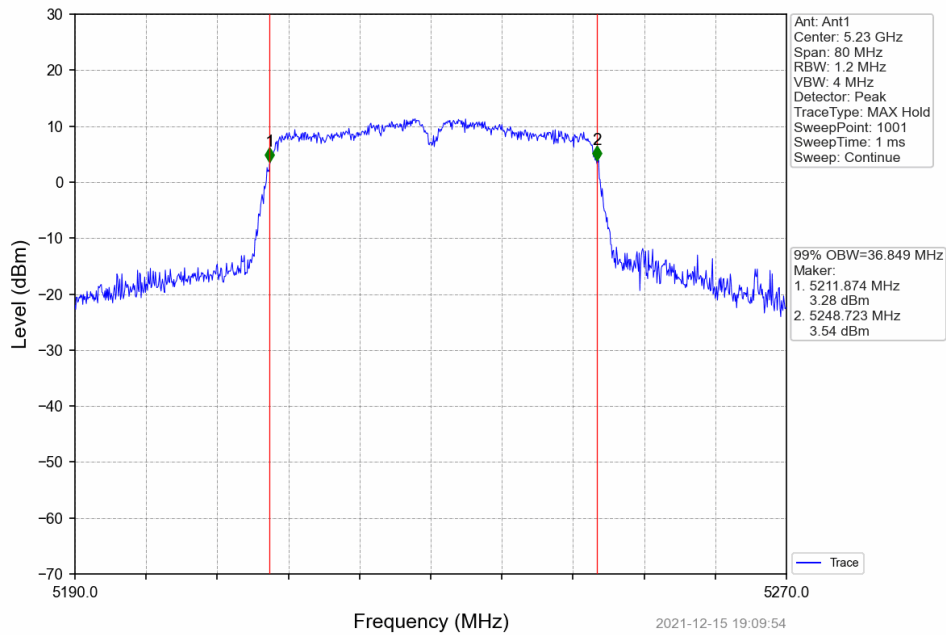
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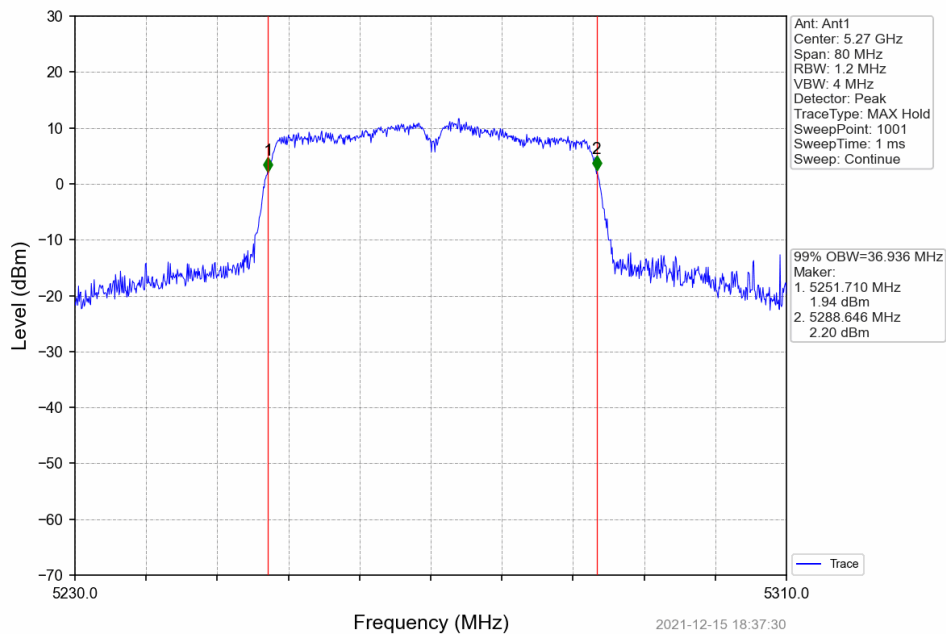
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802.11ac(VHT40)_HCH 5230MHz_Ant1_NTNV



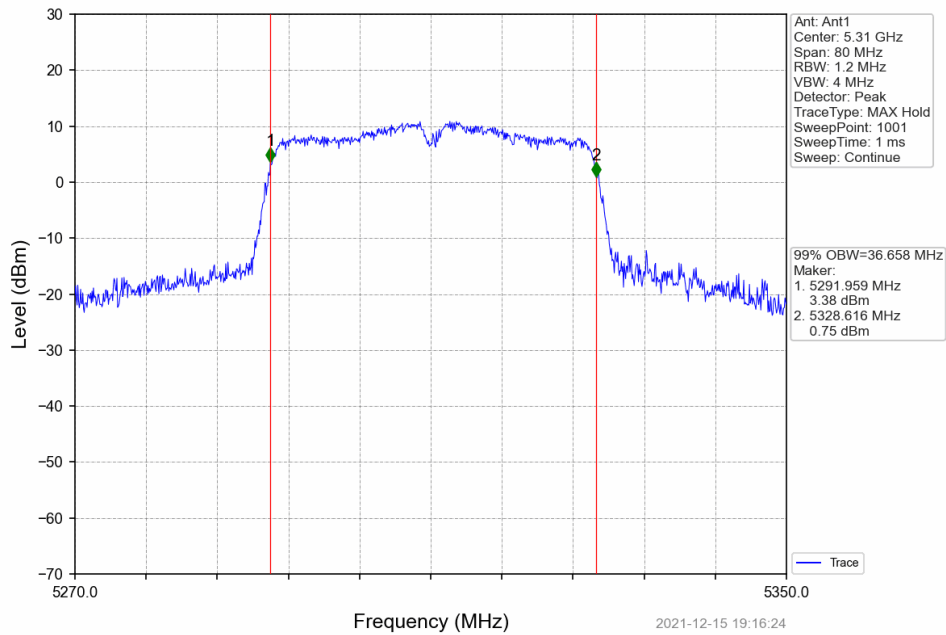
802.11ac(VHT40)_LCH 5270MHz_Ant1_NTNV



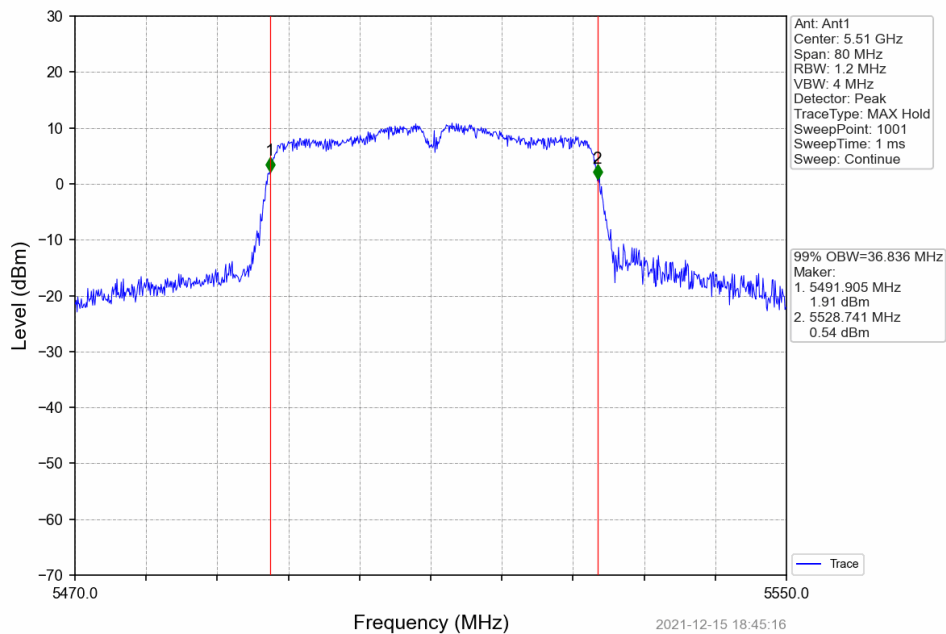
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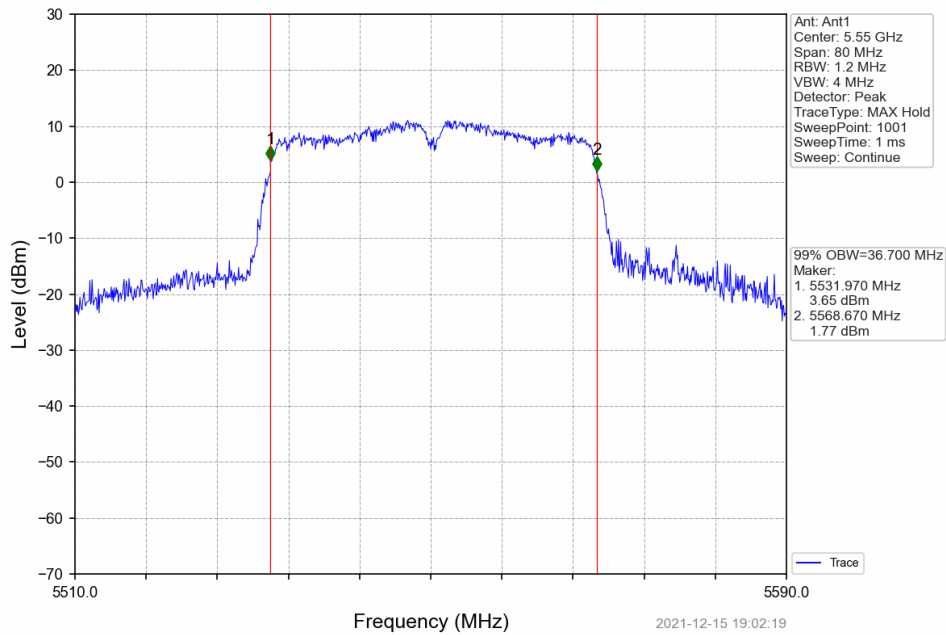
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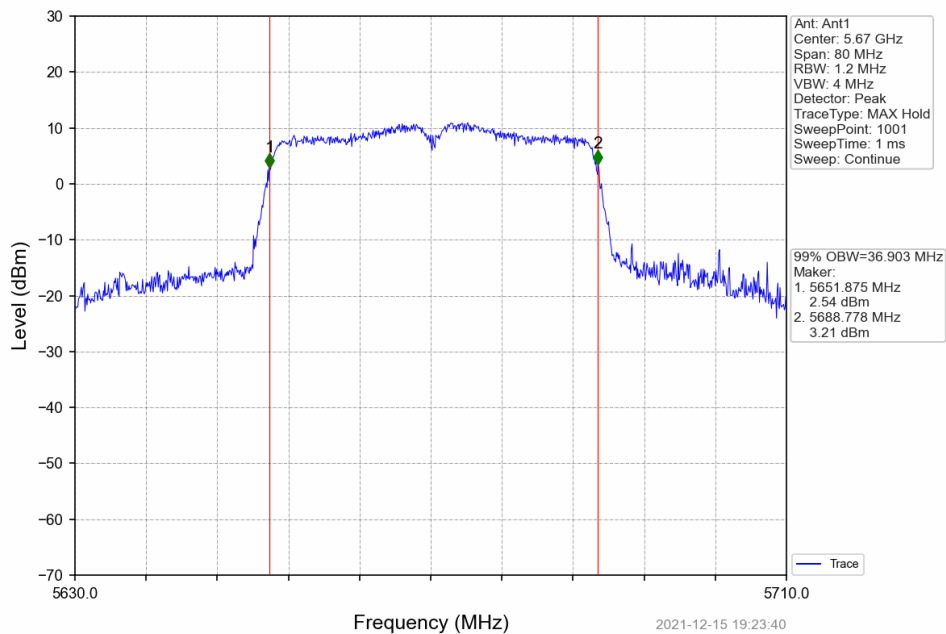
802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV



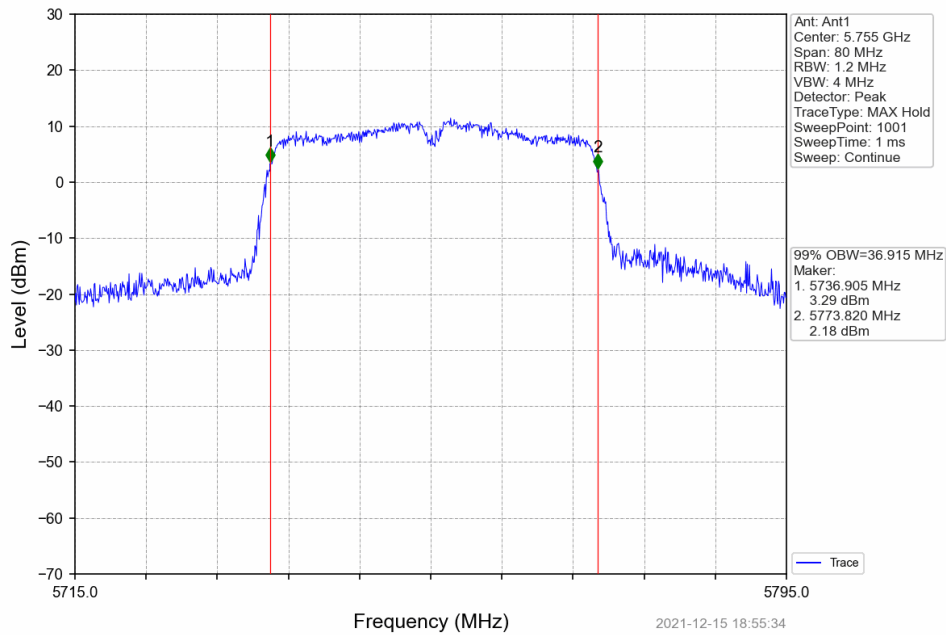
802.11ac(VHT40) MCH 5550MHz Ant1 NTVN



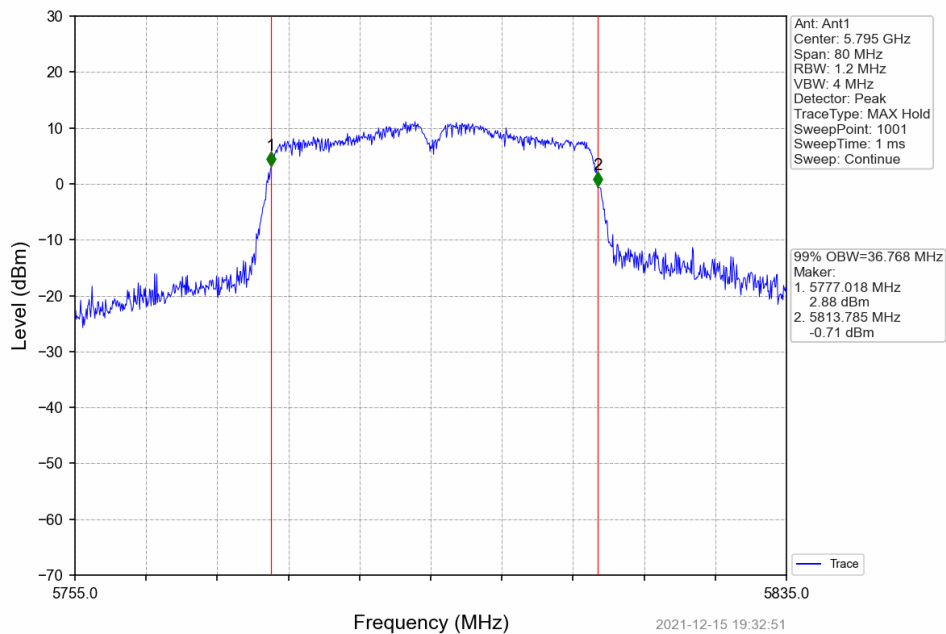
802.11ac(VHT40) HCH 5670MHz Ant1 NTVN



802.11ac(VHT40) LCH 5755MHz Ant1 NTNV



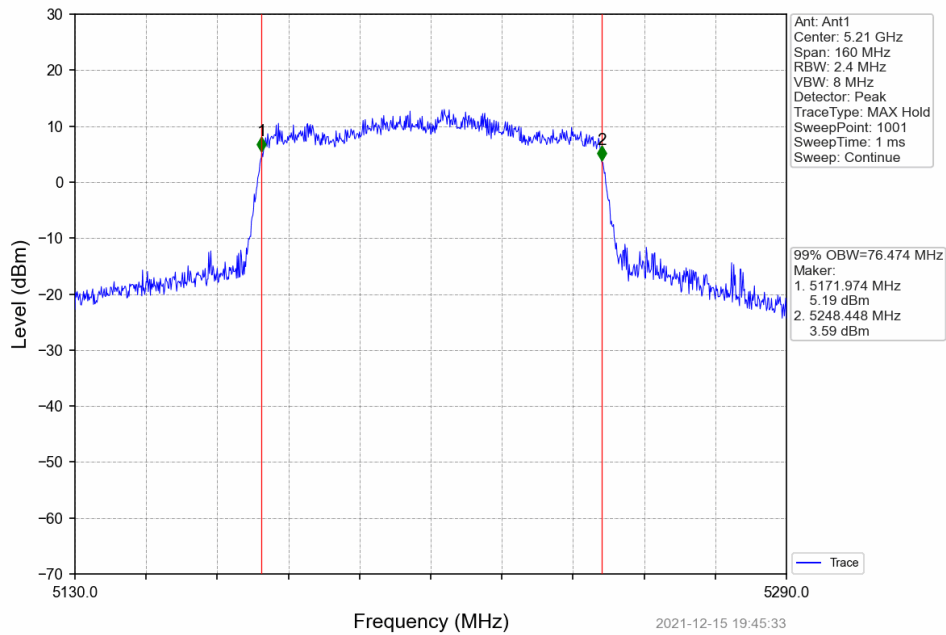
802.11ac(VHT40) HCH 5795MHz Ant1 NTNV



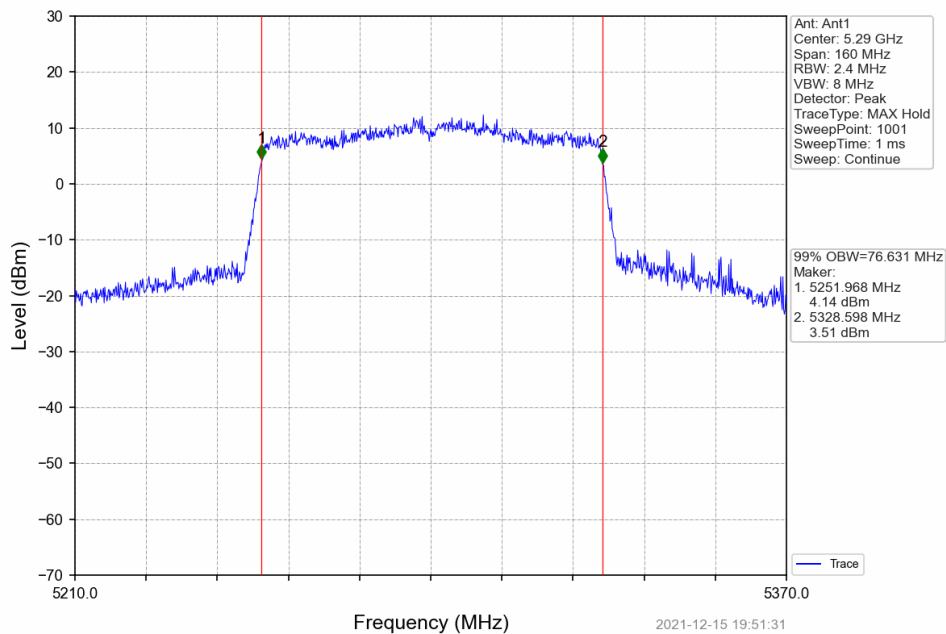
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802.11ac(VHT80) MCH 5210MHz Ant1 NTVN



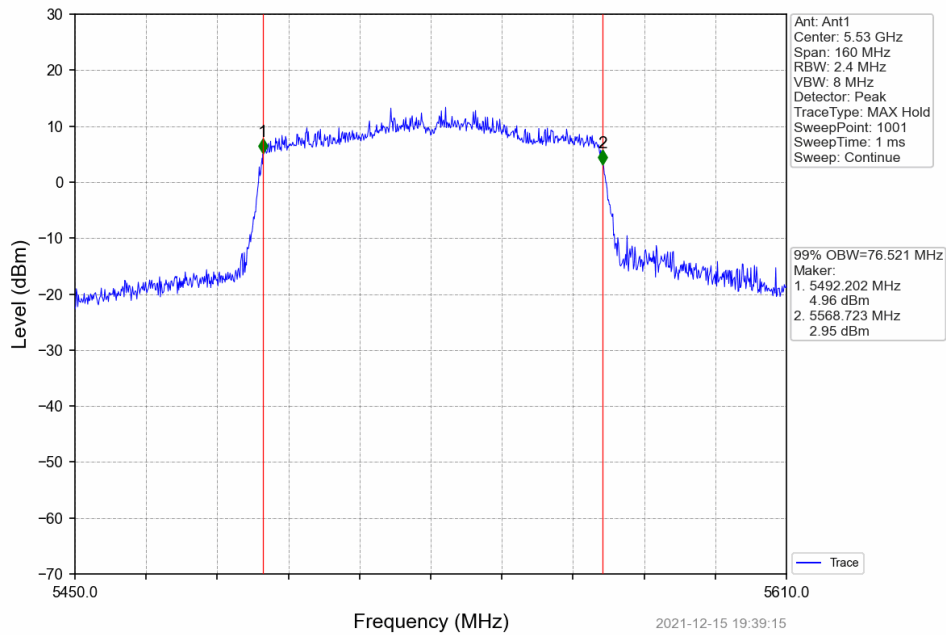
802.11ac(VHT80) MCH 5290MHz Ant1 NTVN



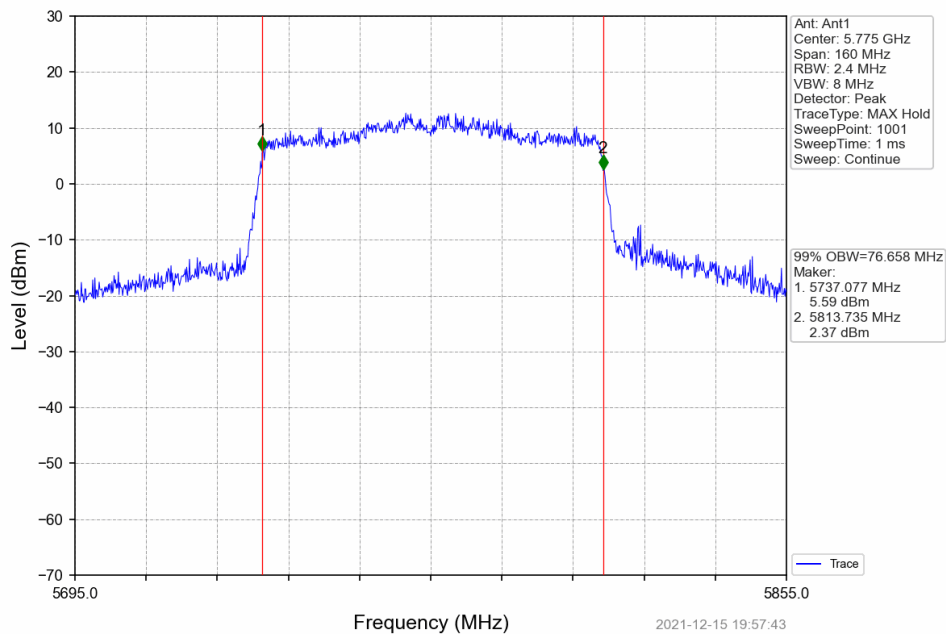
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802.11ac(VHT80) LCH 5530MHz Ant1 NTNV



802.11ac(VHT80) MCH 5775MHz Ant1 NTNV



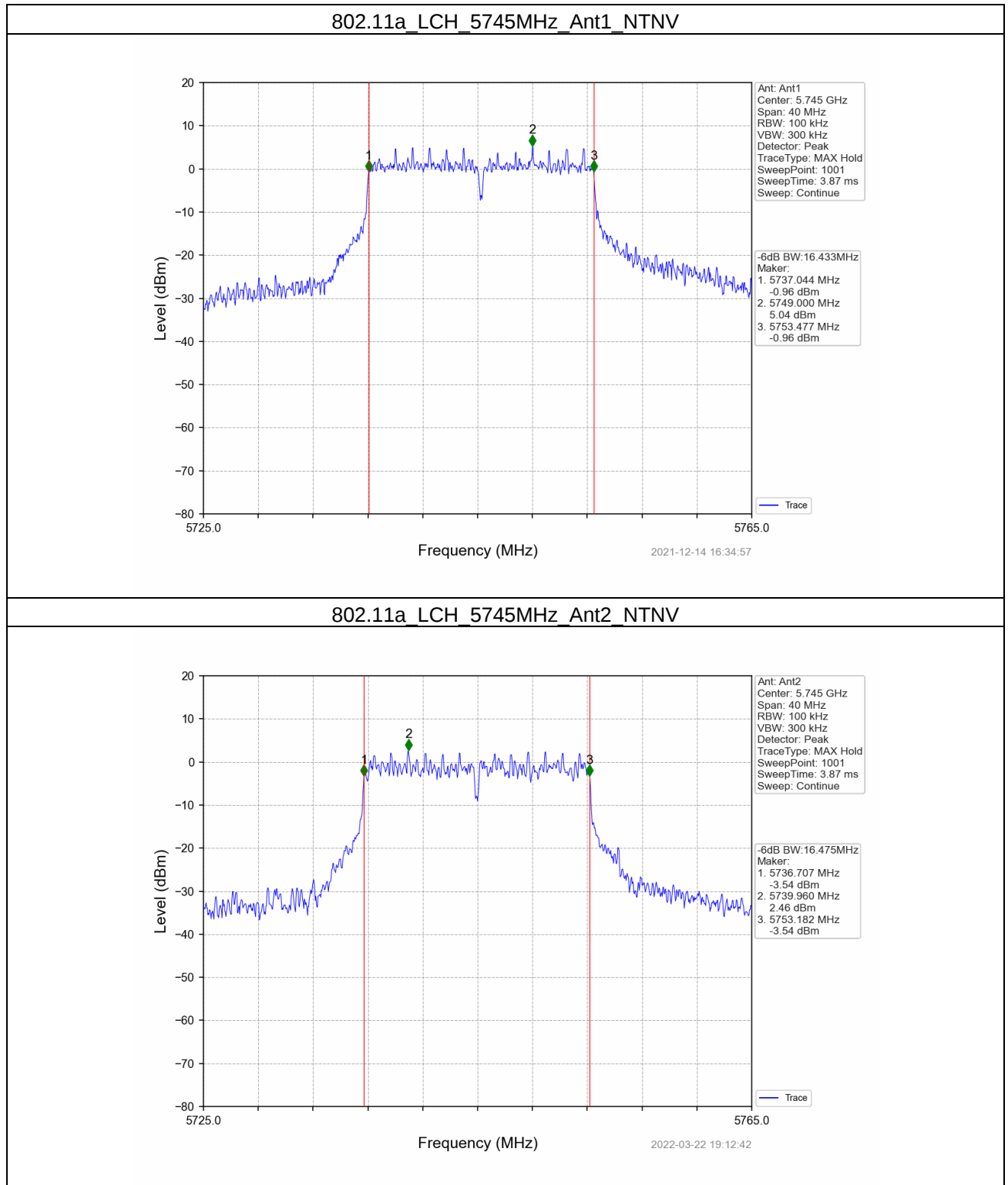
2.2 6dB BW

2.2.1 Test Result

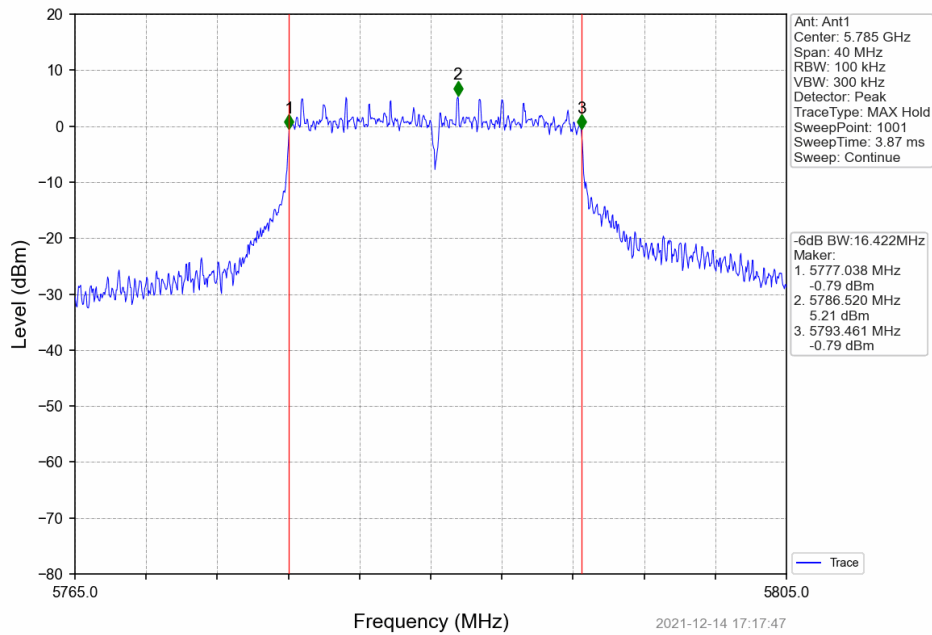
Mode	TX Type	Frequency (MHz)	Ant	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5745	1	16.433	≥ 0.5	Pass
			2	16.475	≥ 0.5	Pass
		5785	1	16.422	≥ 0.5	Pass
			2	16.399	≥ 0.5	Pass
		5825	1	16.403	≥ 0.5	Pass
			2	16.436	≥ 0.5	Pass
802.11n (HT20)	MIMO	5745	1	15.740	≥ 0.5	Pass
		5785	1	15.694	≥ 0.5	Pass
		5825	1	15.703	≥ 0.5	Pass
802.11n (HT40)	MIMO	5755	1	35.438	≥ 0.5	Pass
		5795	1	35.405	≥ 0.5	Pass
802.11ac (VHT20)	MIMO	5745	1	17.591	≥ 0.5	Pass
		5785	1	17.591	≥ 0.5	Pass
		5825	1	17.602	≥ 0.5	Pass
802.11ac (VHT40)	MIMO	5755	1	36.324	≥ 0.5	Pass
		5795	1	35.212	≥ 0.5	Pass
802.11ac (VHT80)	MIMO	5775	1	75.512	≥ 0.5	Pass

Remark: In the MIMO mode, the BW for ANT1 is the worst case in pretest the ANT1 and ANT2, so only the worst case was recorded in this report.

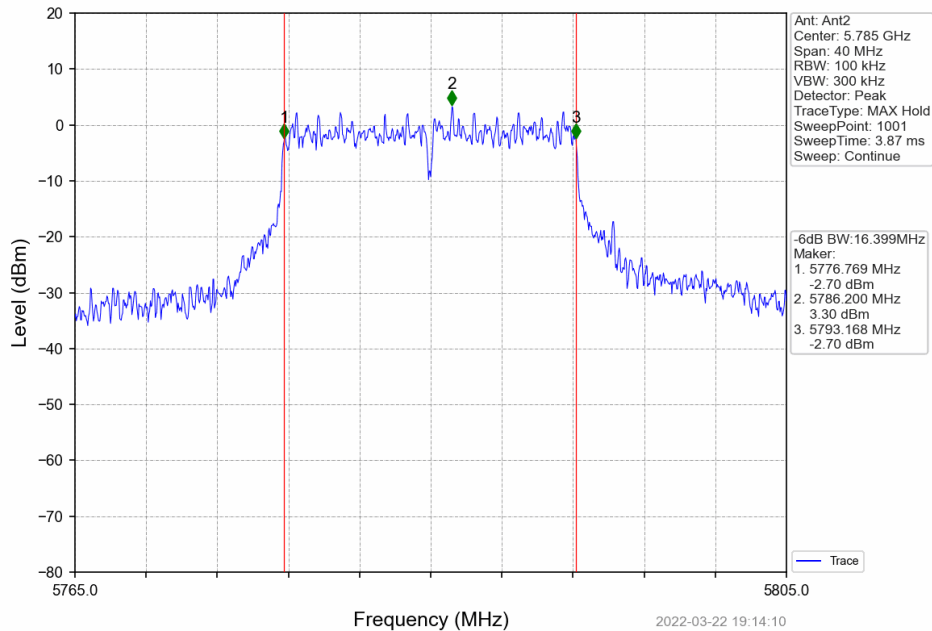
2.2.2 Test Graph



802.11a MCH 5785MHz Ant1 NTV

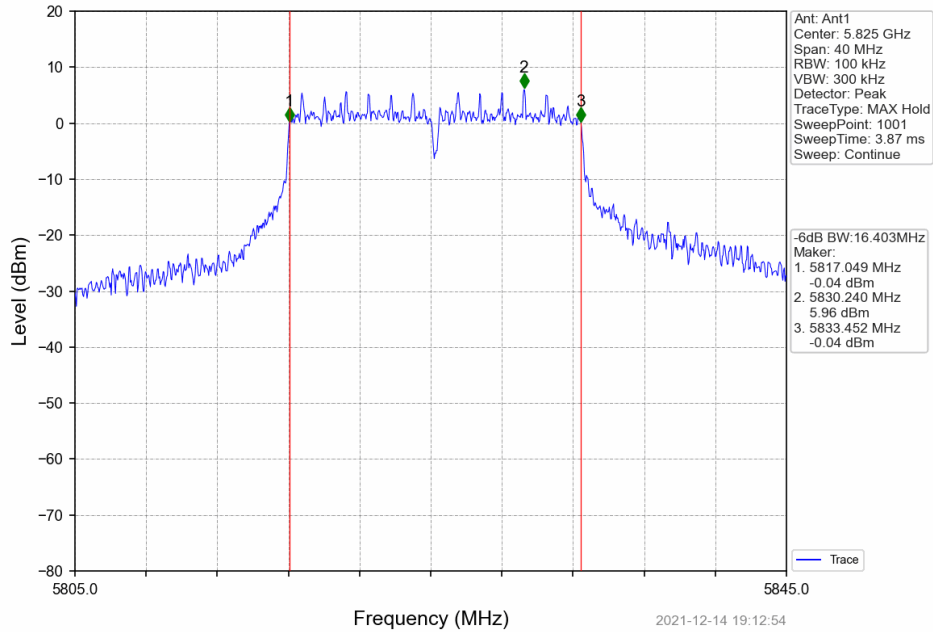


802.11a MCH 5785MHz Ant2 NTV

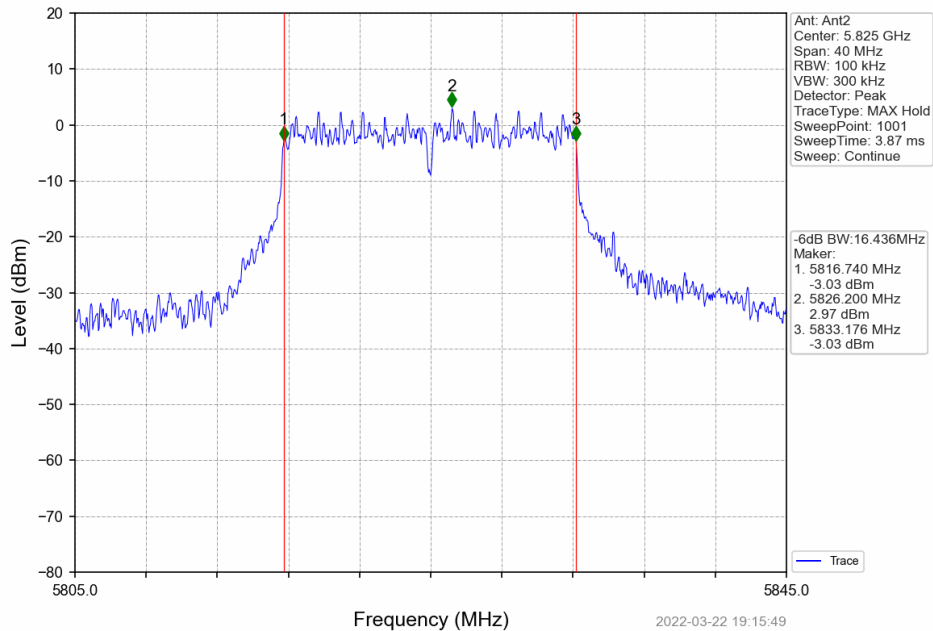


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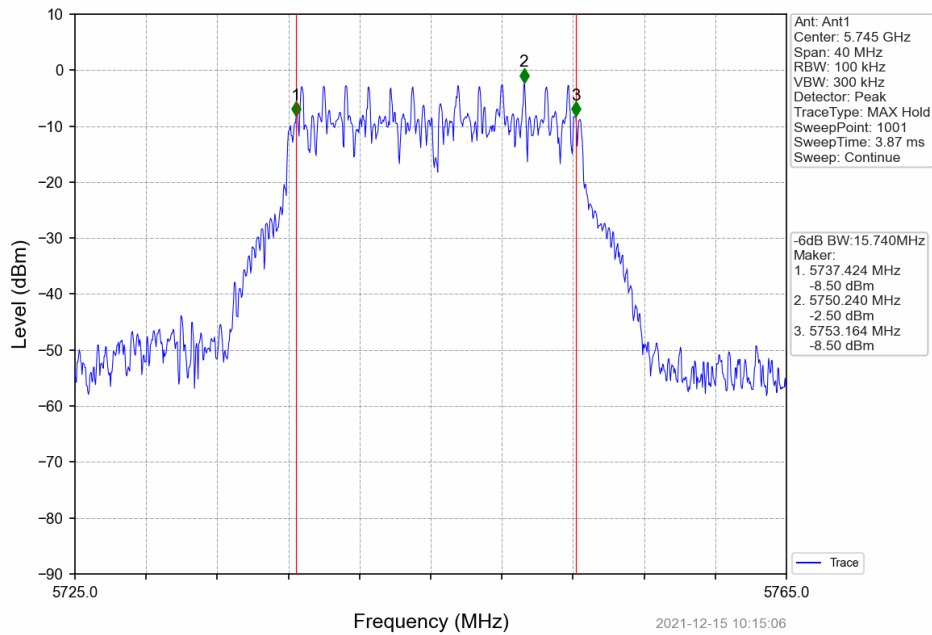
802.11a HCH 5825MHz Ant1 NTV



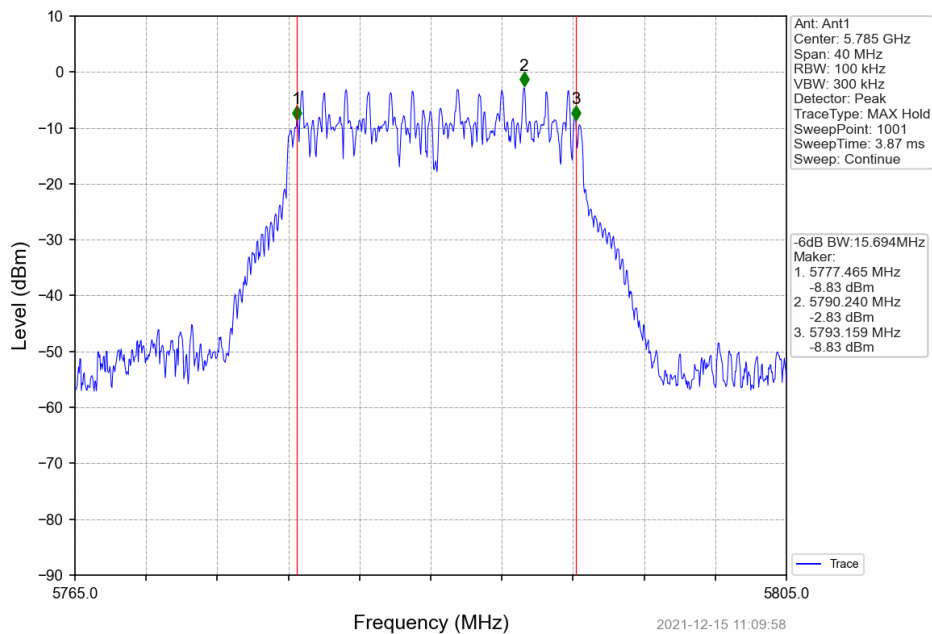
802.11a HCH 5825MHz Ant2 NTV



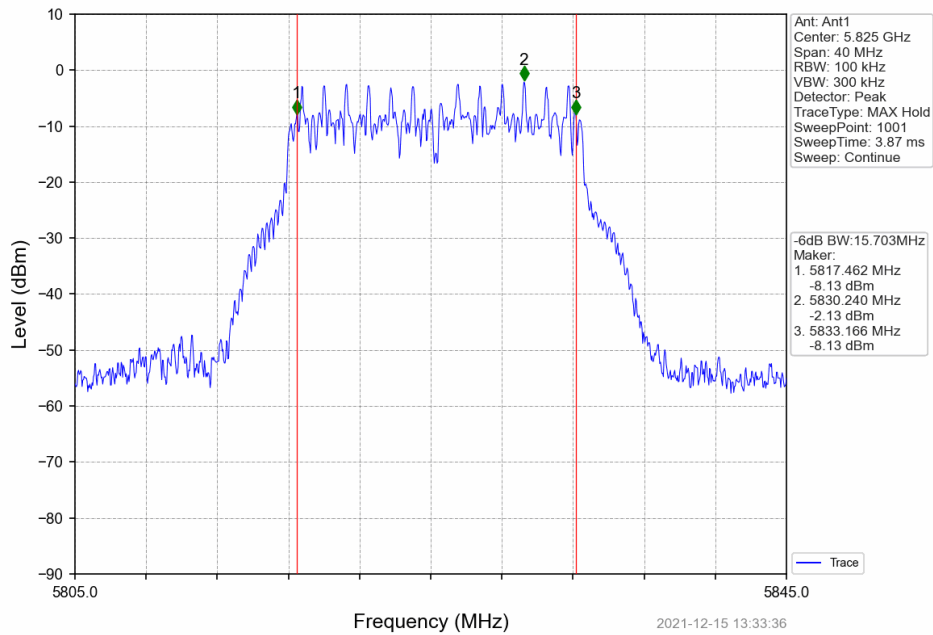
802.11n(HT20) LCH 5745MHz Ant1 NTN



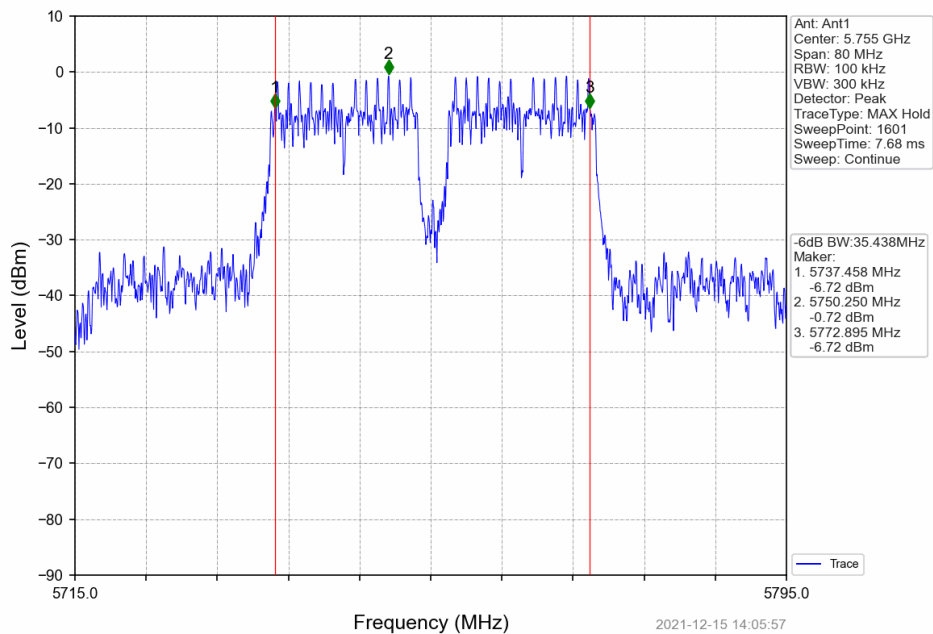
802.11n(HT20) MCH 5785MHz Ant1 NTN



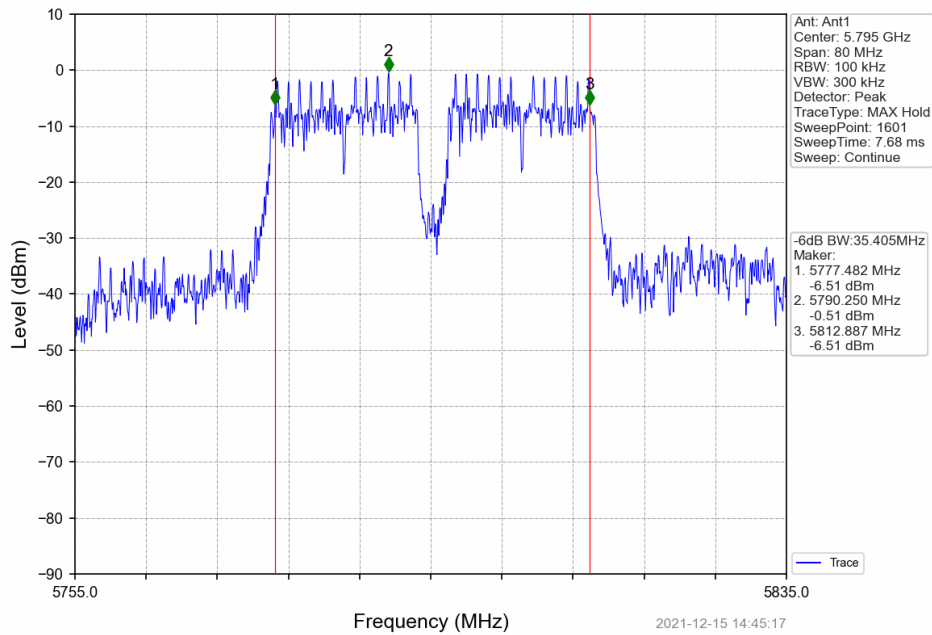
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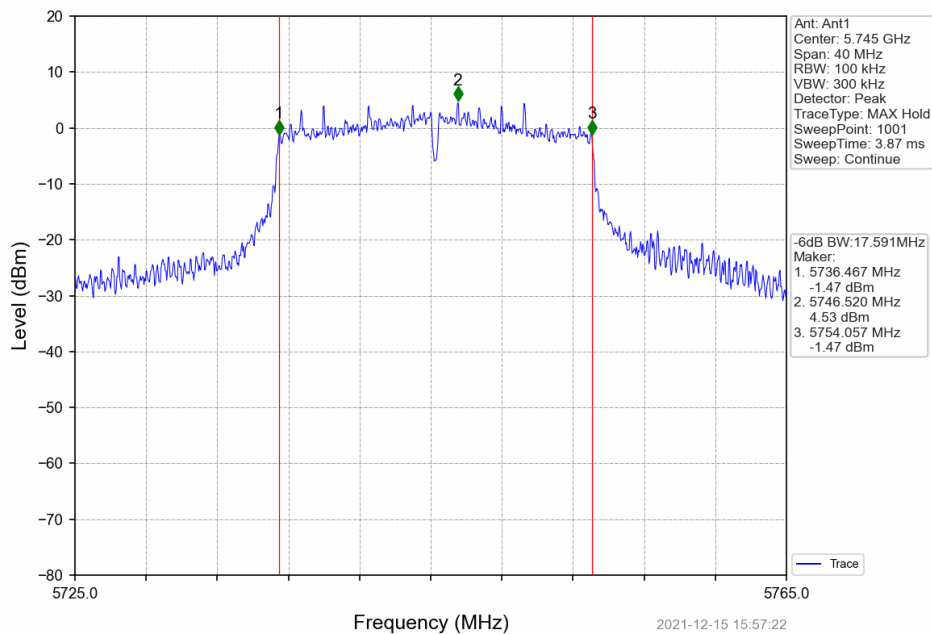
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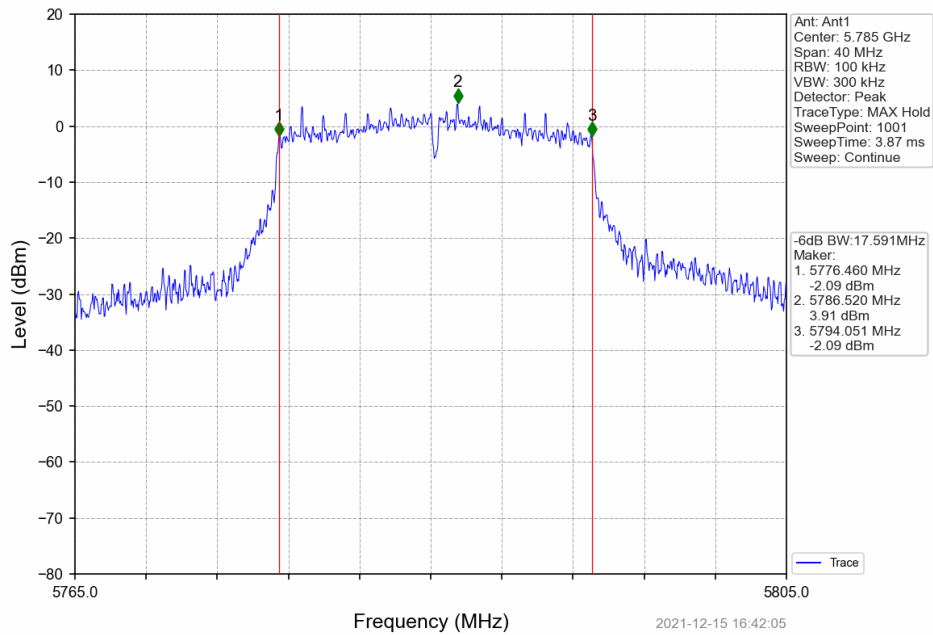
802.11n(HT40) HCH 5795MHz Ant1 NTN



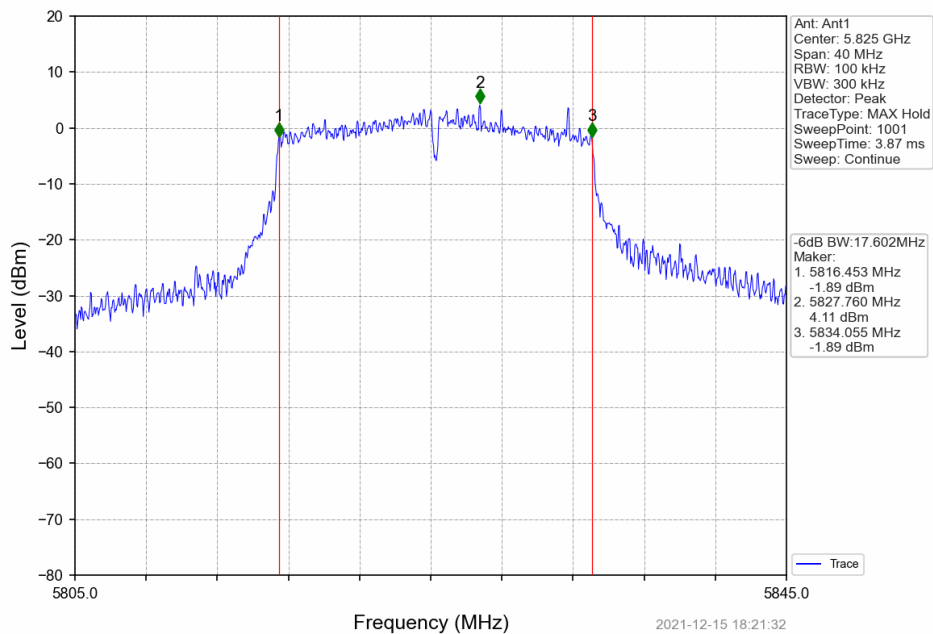
802.11ac(VHT20) LCH 5745MHz Ant1 NTN



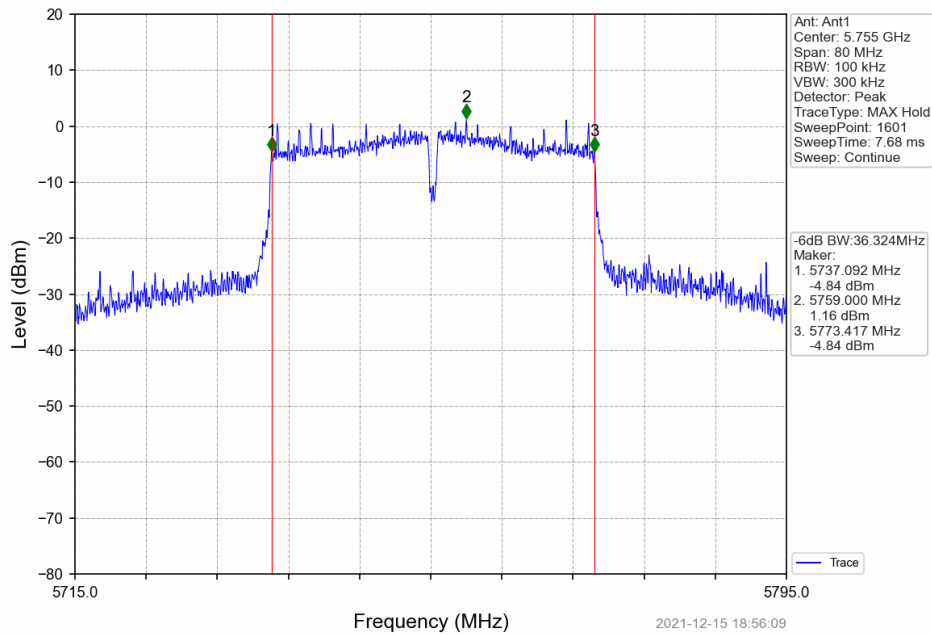
802.11ac(VHT20)_MCH 5785MHz_Ant1_NTNV



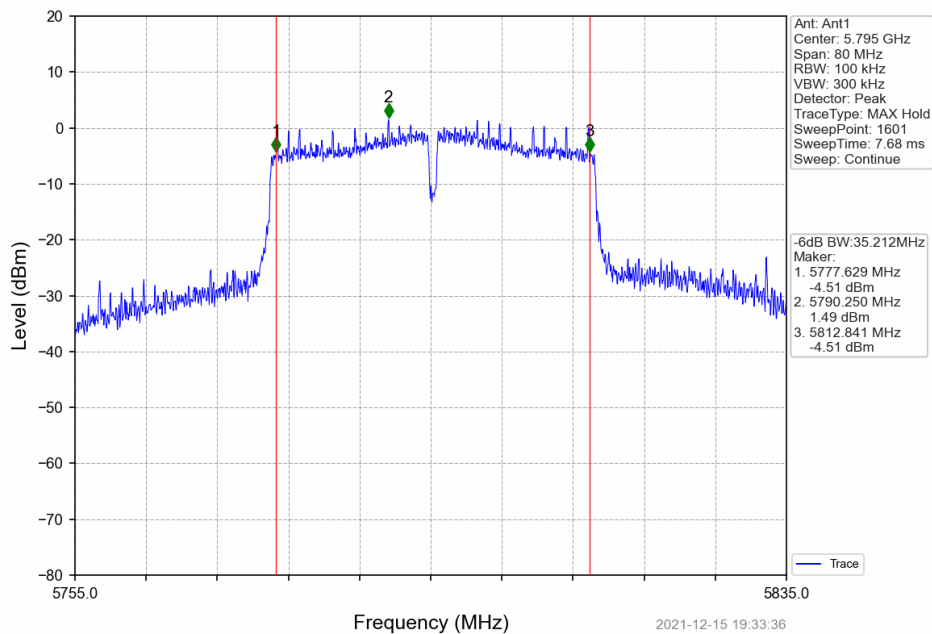
802.11ac(VHT20)_HCH 5825MHz_Ant1_NTNV



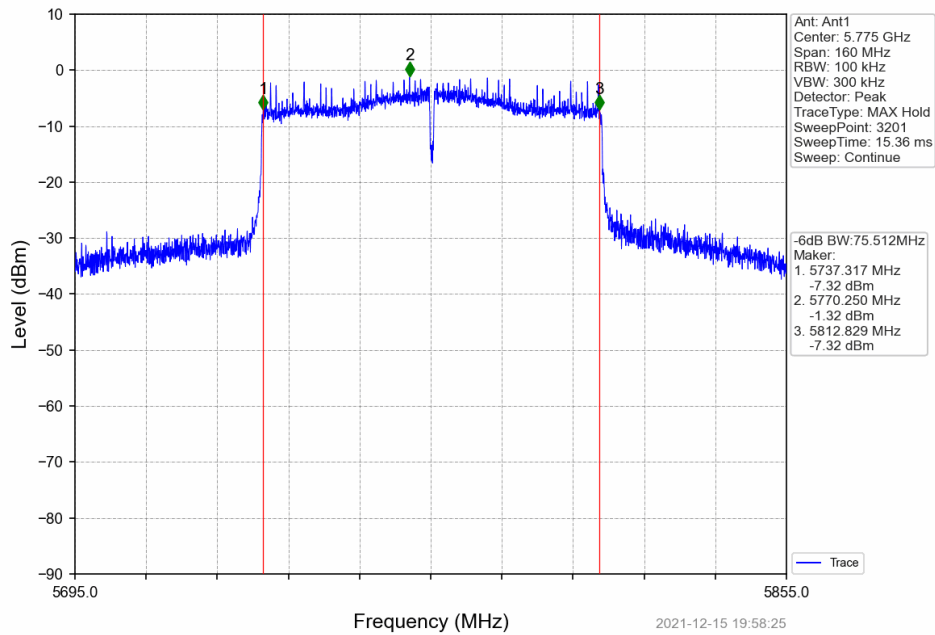
802.11ac(VHT40) LCH 5755MHz Ant1 NTNV



802.11ac(VHT40) HCH 5795MHz Ant1 NTNV



802.11ac(VHT80) MCH 5775MHz Ant1 NTN



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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	21.424	Pass
			2	22.349	Pass
		5200	1	40.650	Pass
			2	28.299	Pass
		5240	1	36.413	Pass
			2	33.979	Pass
		5260	1	30.941	Pass
			2	23.364	Pass
		5300	1	29.650	Pass
			2	34.493	Pass
		5320	1	31.227	Pass
			2	25.924	Pass
		5500	1	32.478	Pass
			2	26.263	Pass
		5580	1	32.285	Pass
			2	29.189	Pass
802.11n (HT20)	MIMO	5180	1	21.679	Pass
		5200	1	21.554	Pass
		5240	1	21.578	Pass
		5260	1	21.271	Pass
		5300	1	21.523	Pass
		5320	1	21.641	Pass
		5500	1	21.557	Pass
		5580	1	21.598	Pass
802.11n (HT40)	MIMO	5190	1	40.725	Pass
		5230	1	40.759	Pass
		5270	1	40.840	Pass
		5310	1	40.683	Pass
		5510	1	40.677	Pass
		5550	1	40.761	Pass
		5670	1	40.437	Pass
802.11ac (VHT20)	MIMO	5180	1	32.058	Pass
		5200	1	27.013	Pass
		5240	1	37.707	Pass
		5260	1	34.663	Pass
		5300	1	30.549	Pass



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		5320	1	32.381	Pass
		5500	1	28.843	Pass
		5580	1	25.358	Pass
		5700	1	36.264	Pass
802.11ac (VHT40)	MIMO	5190	1	66.417	Pass
		5230	1	61.321	Pass
		5270	1	63.154	Pass
		5310	1	63.880	Pass
		5510	1	63.909	Pass
		5550	1	55.760	Pass
		5670	1	65.331	Pass
802.11ac (VHT80)	MIMO	5210	1	103.562	Pass
		5290	1	88.813	Pass
		5530	1	100.419	Pass

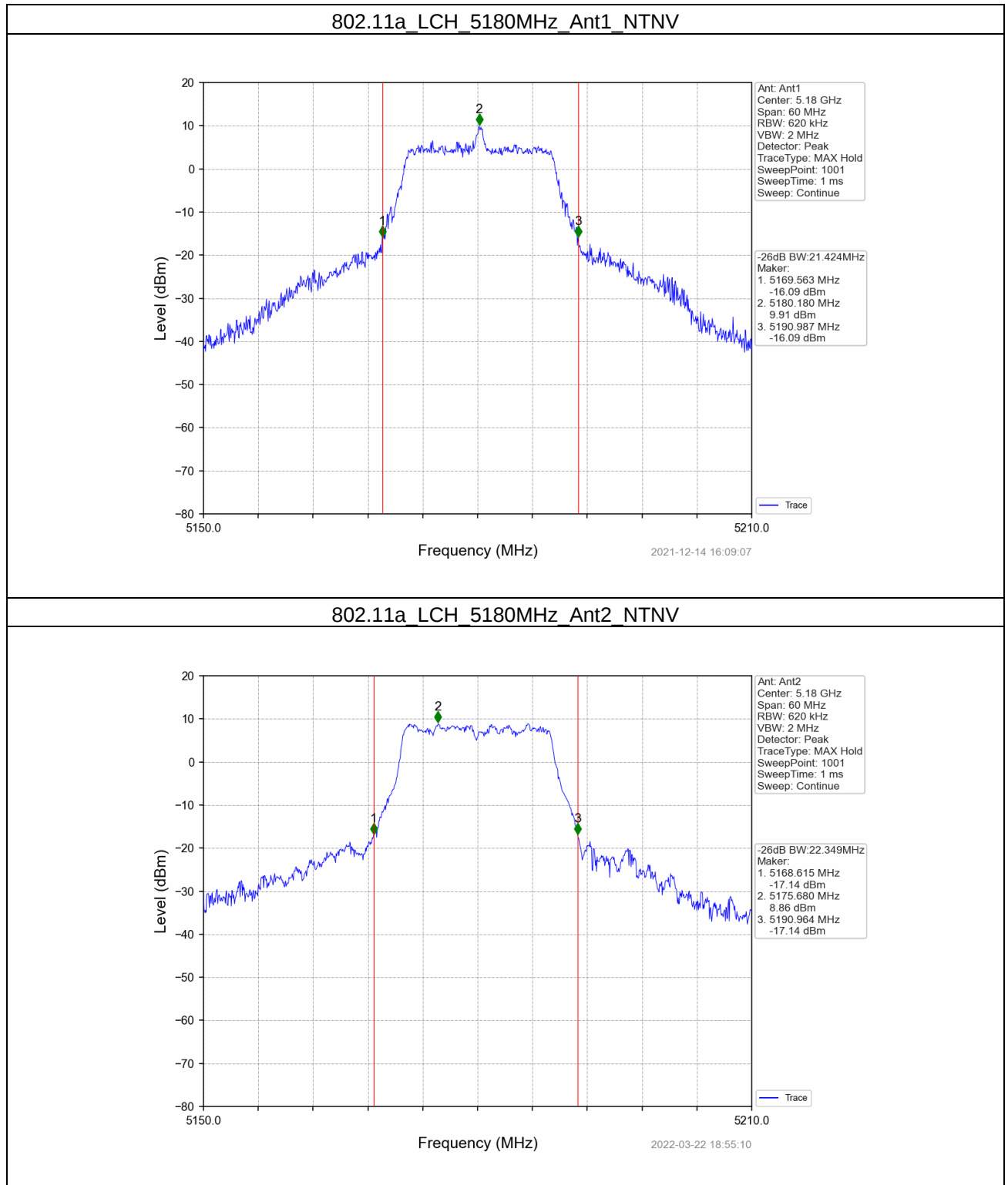
Remark: In the MIMO mode, the BW for ANT1 is the worst case in pretest the ANT1 and ANT2, so only the worst case was recorded in this report.



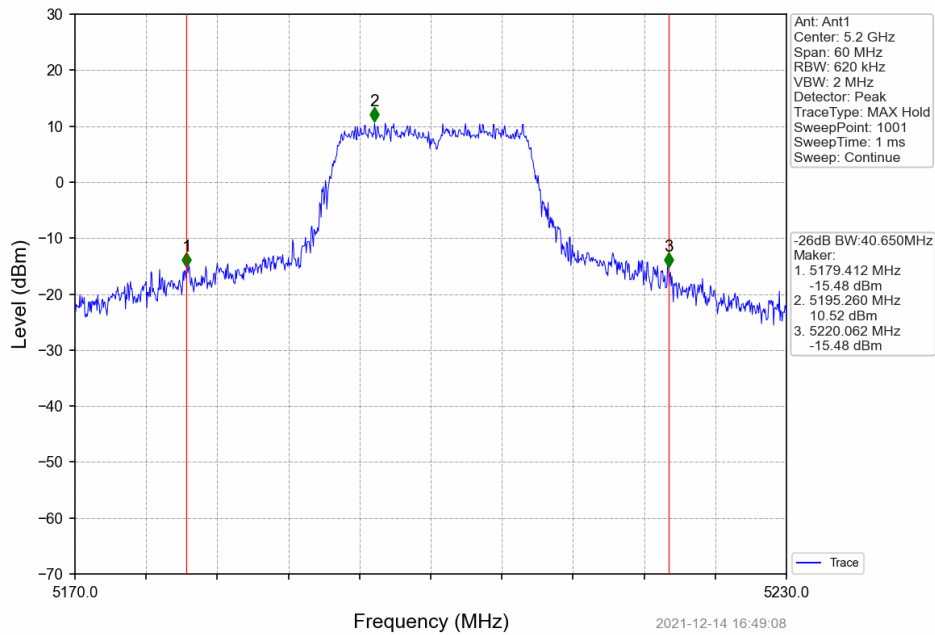
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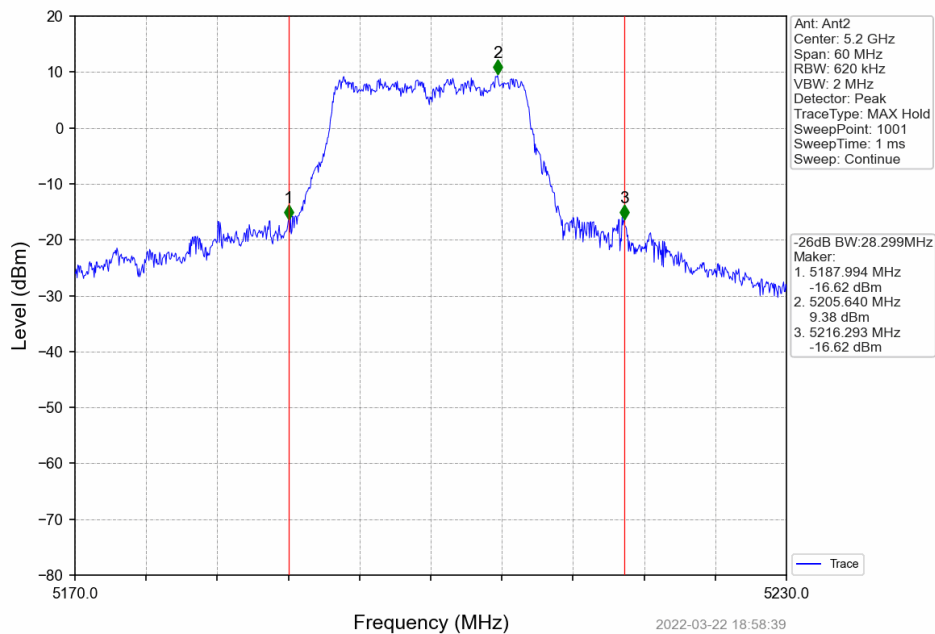
2.3.2 Test Graph



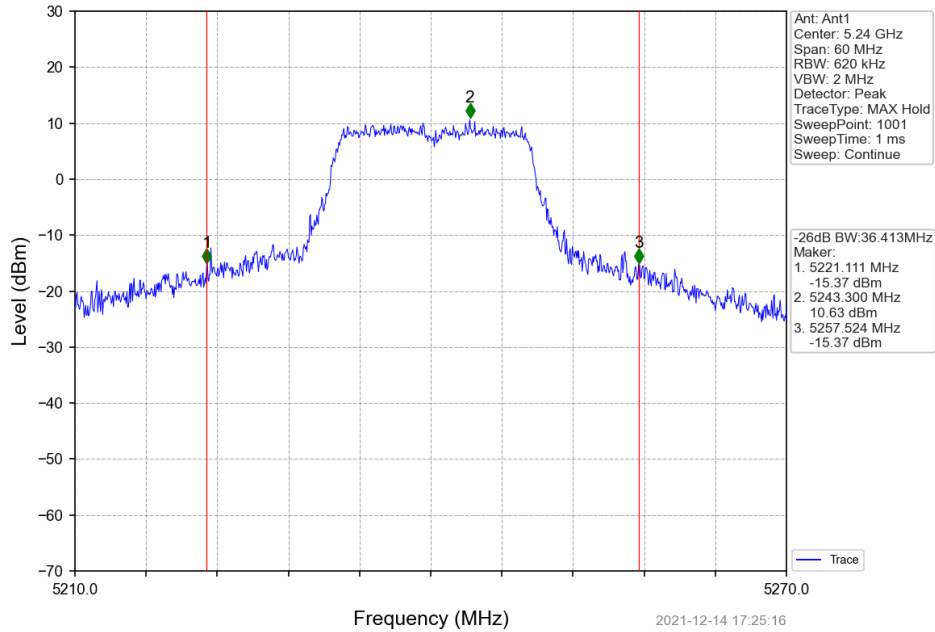
802.11a MCH 5200MHz Ant1 NTV



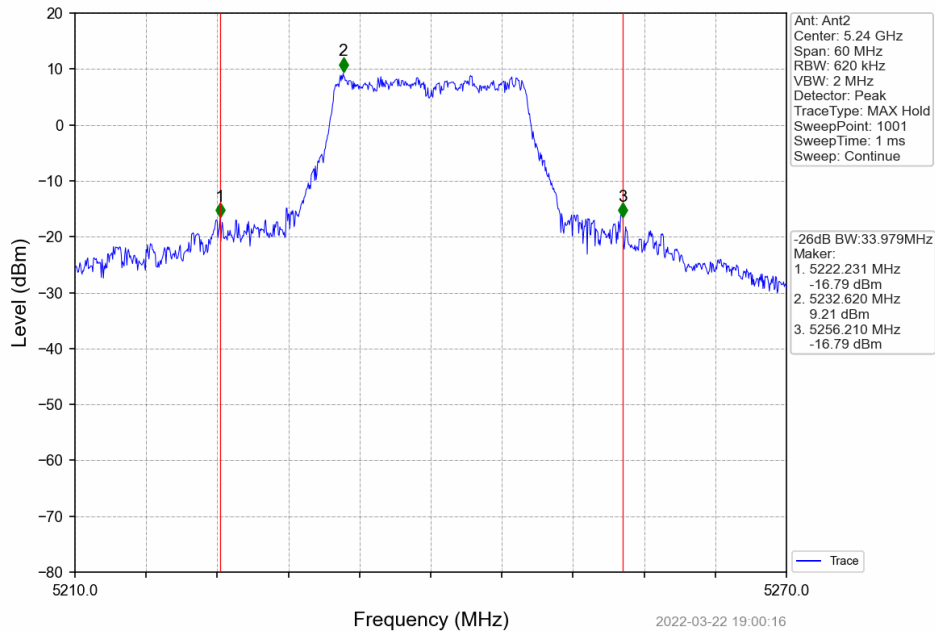
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802.11a HCH 5240MHz Ant1 NTV



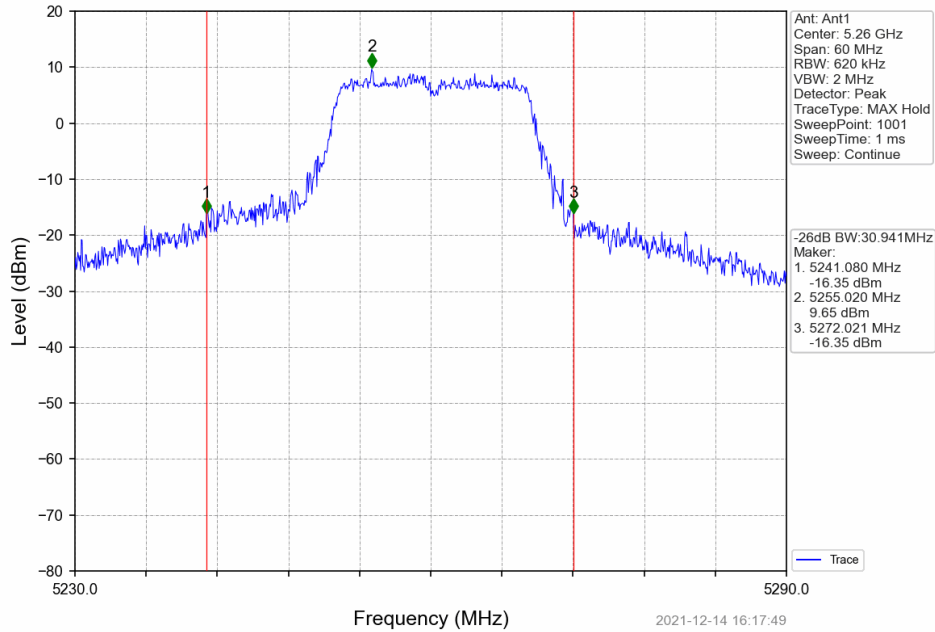
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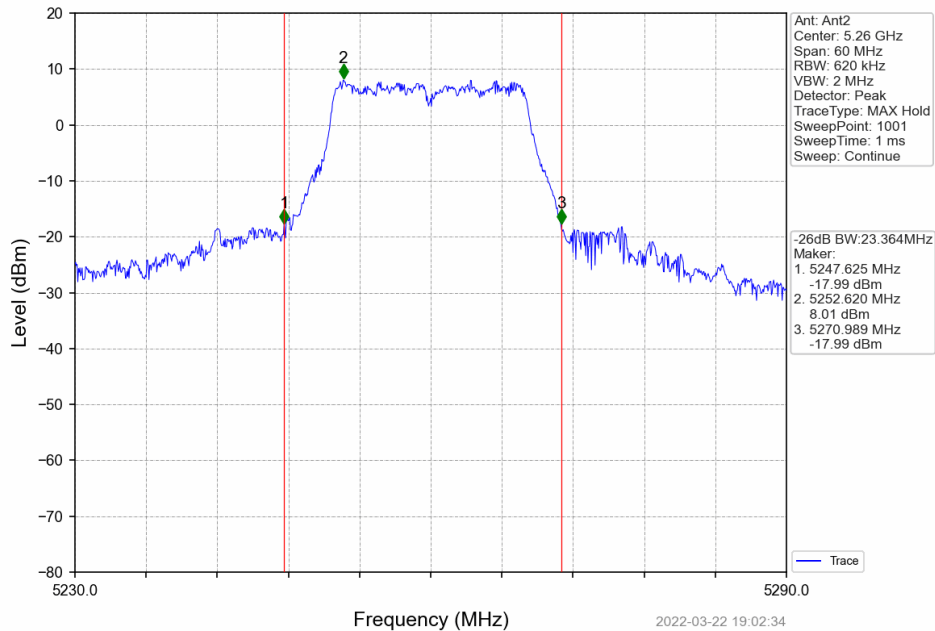
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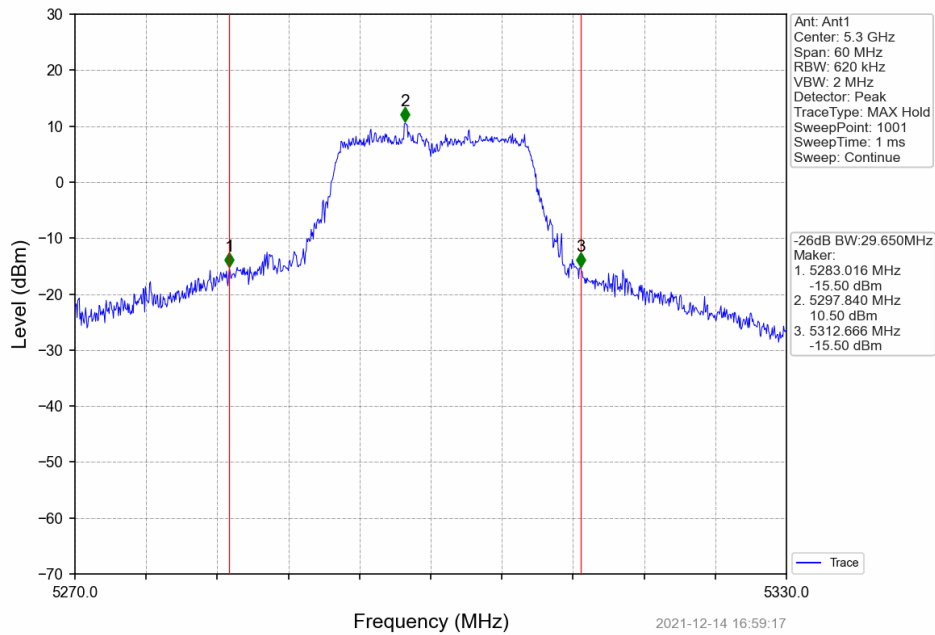
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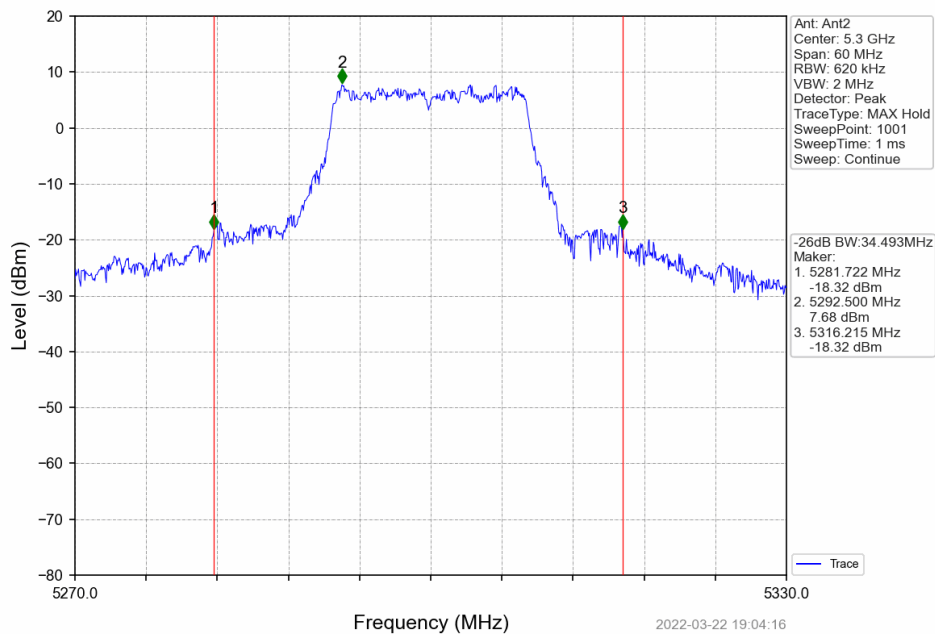
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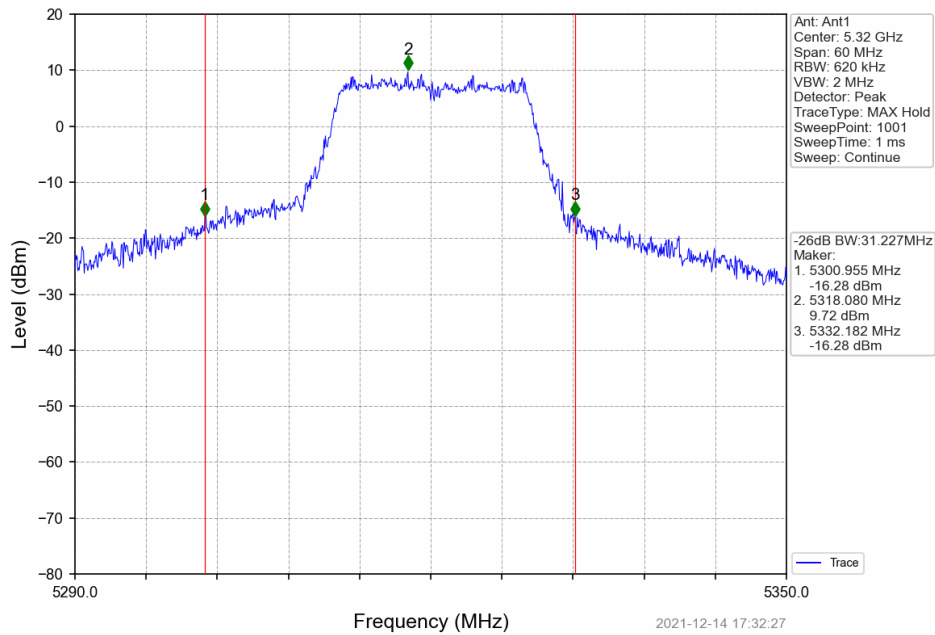
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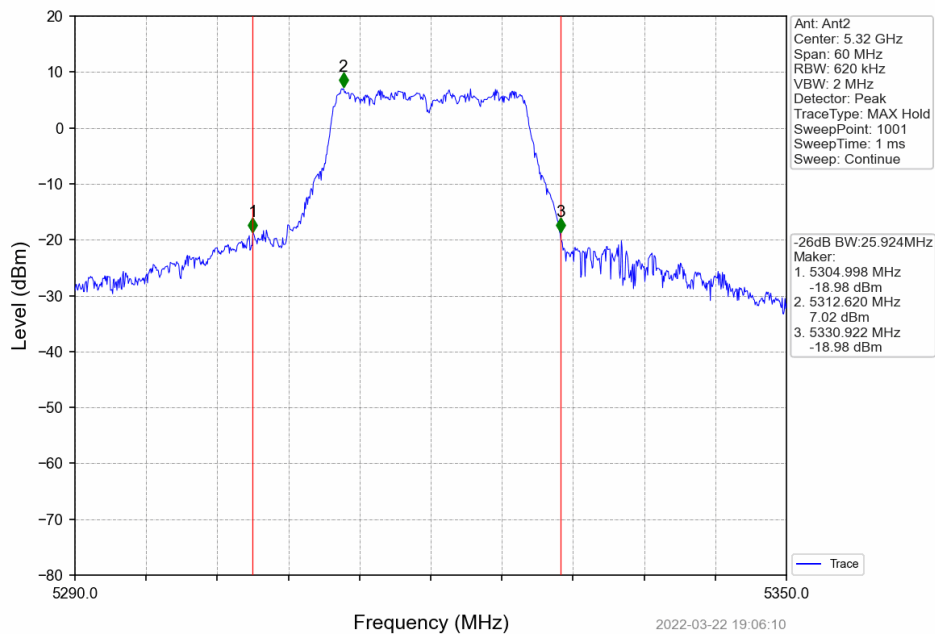
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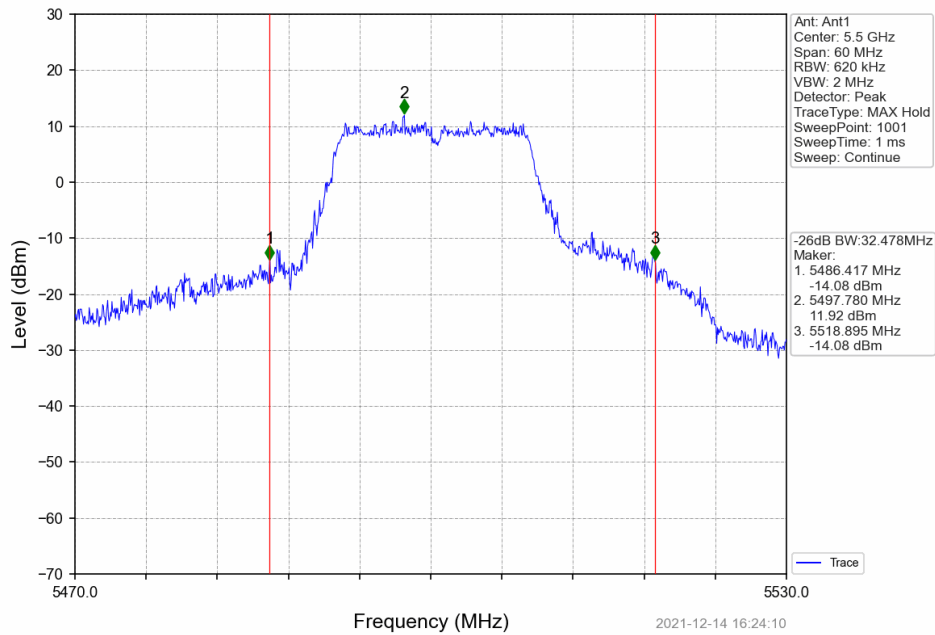
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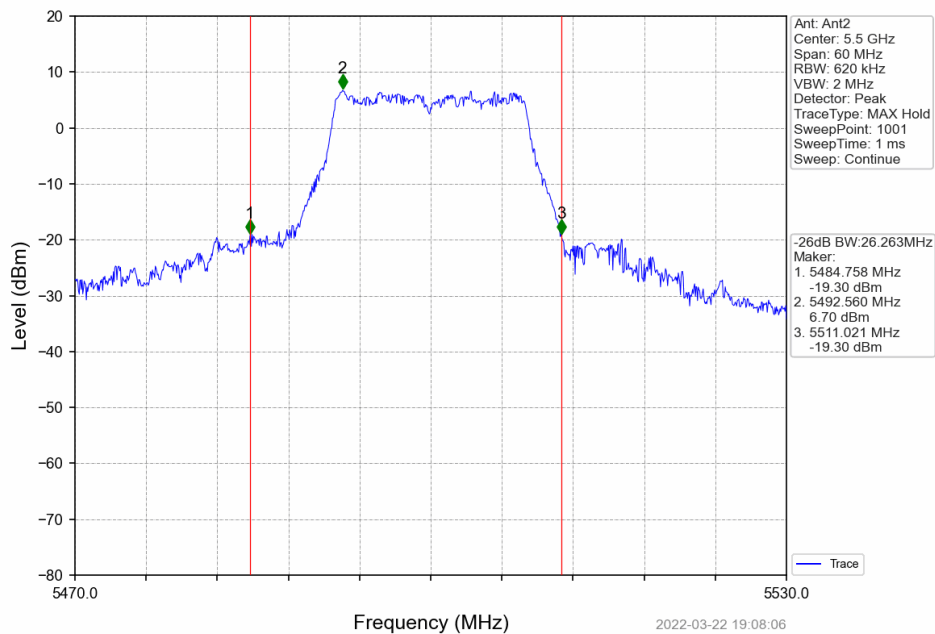
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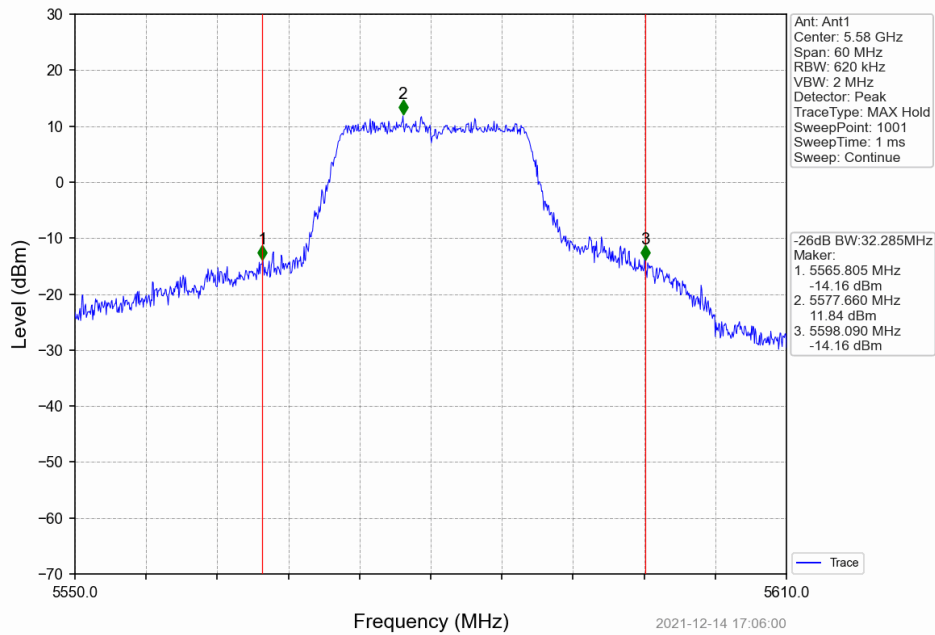
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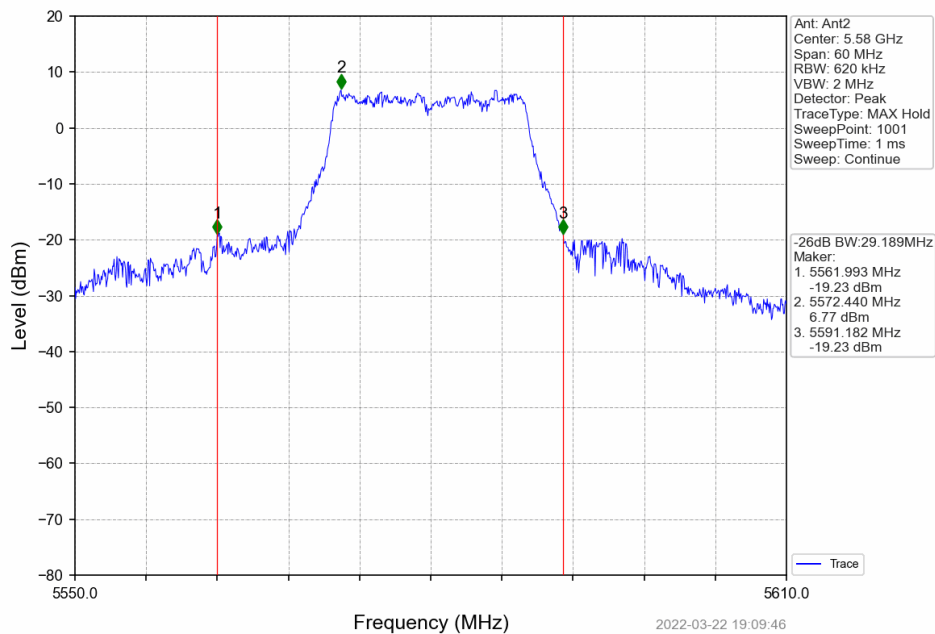
802.11a LCH 5500MHz Ant2 NTV



802.11a MCH 5580MHz Ant1 NTVN



802.11a MCH 5580MHz Ant2 NTVN

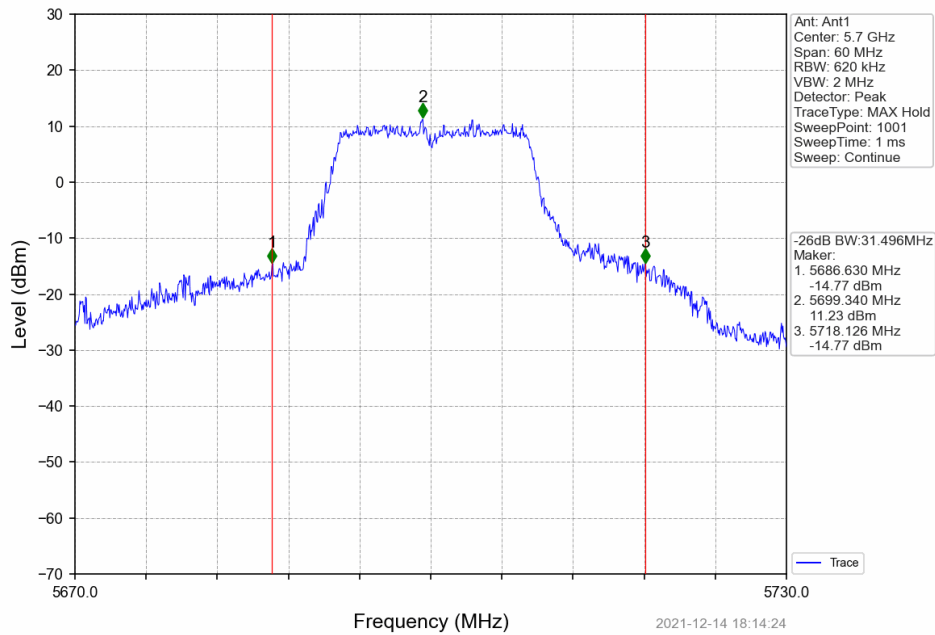


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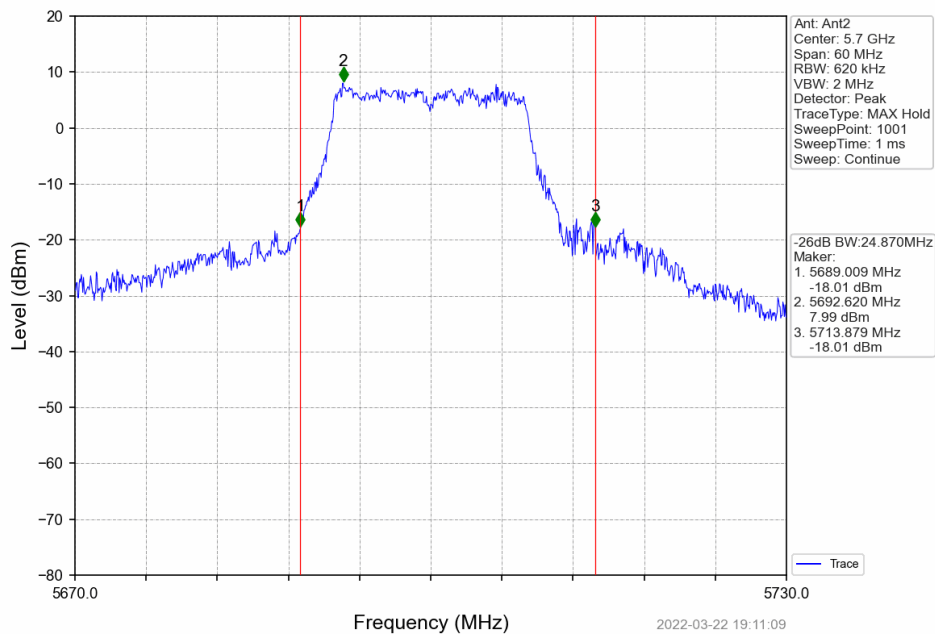
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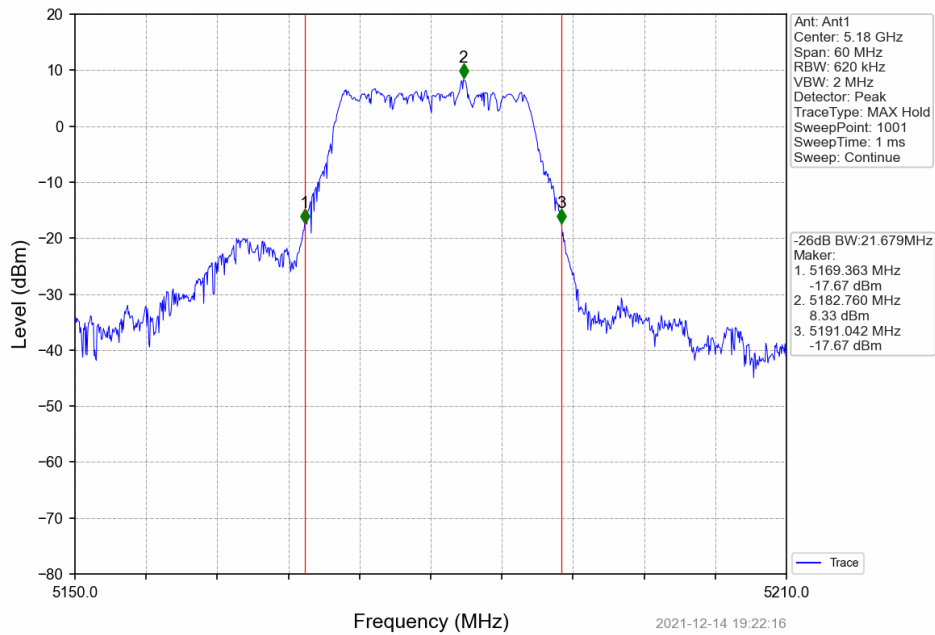
802.11a HCH 5700MHz Ant1 NTV



802.11a HCH 5700MHz Ant2 NTV



802.11n(HT20) LCH 5180MHz Ant1 NTN



802.11n(HT20) MCH 5200MHz Ant1 NTN

