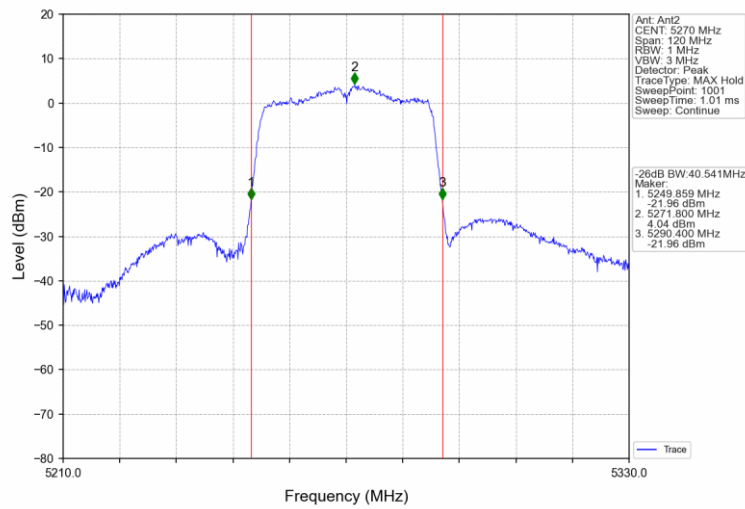
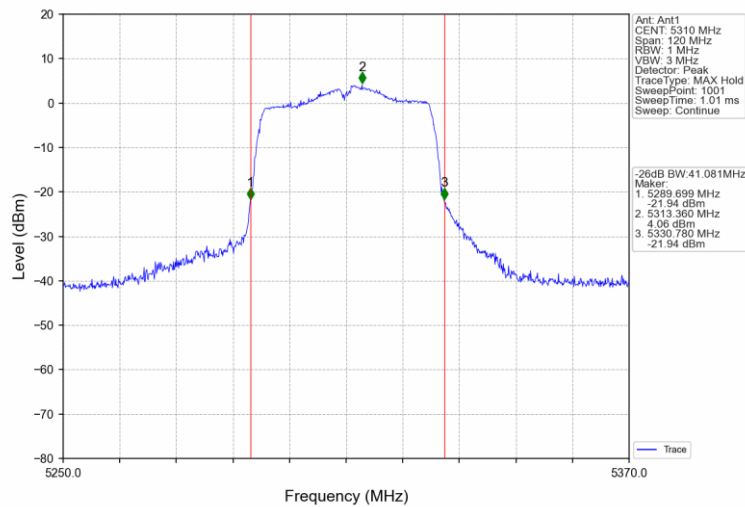


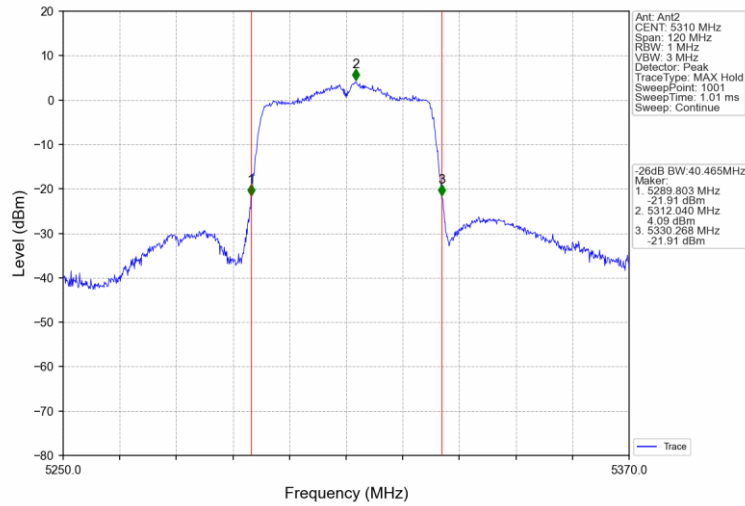
802.11ac(VHT40)\_LCH\_5270MHz\_Ant2\_NTNV



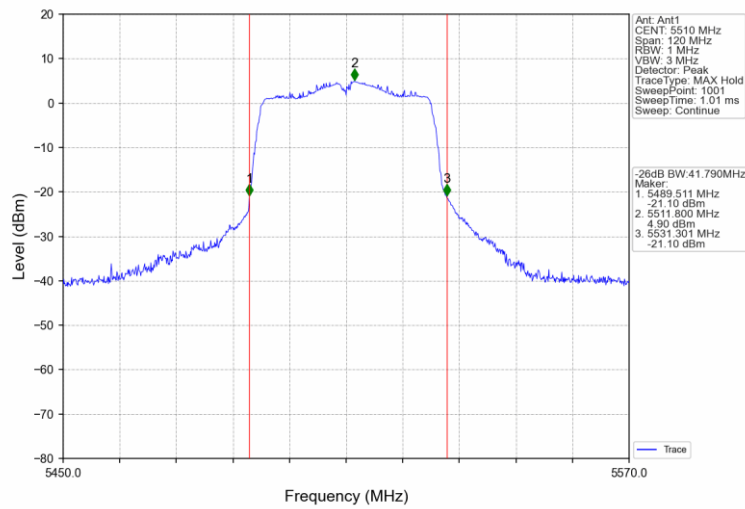
802.11ac(VHT40)\_HCH\_5310MHz\_Ant1\_NTNV



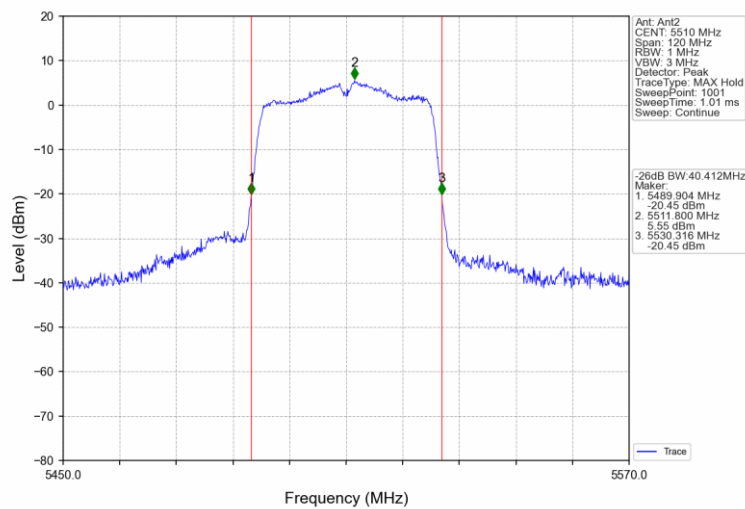
802.11ac(VHT40)\_HCH\_5310MHz\_Ant2\_NTNV



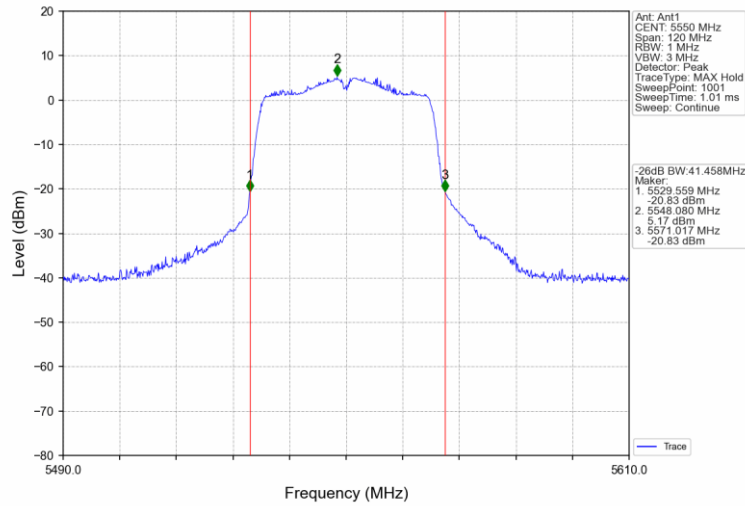
802.11ac(VHT40)\_LCH\_5510MHz\_Ant1\_NTNV



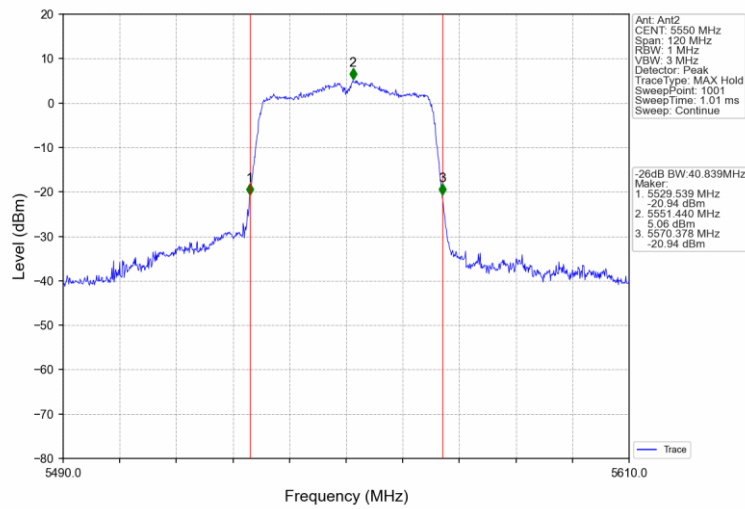
802.11ac(VHT40)\_LCH\_5510MHz\_Ant2\_NTNV



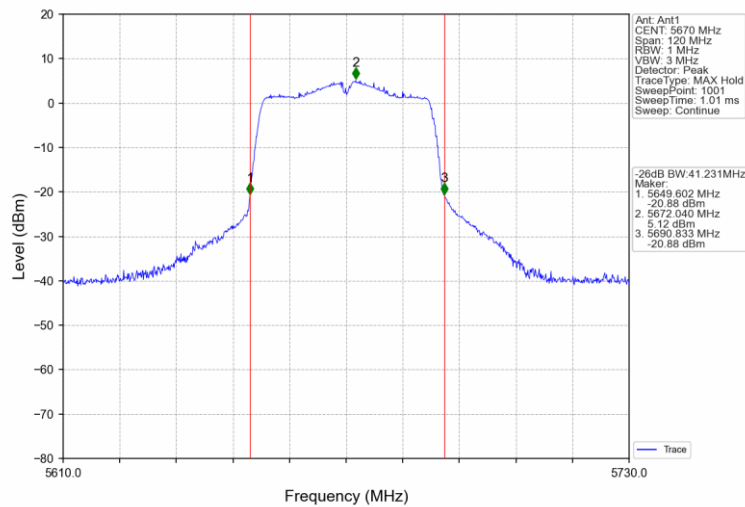
802.11ac(VHT40)\_MCH\_5550MHz\_Ant1\_NTNV



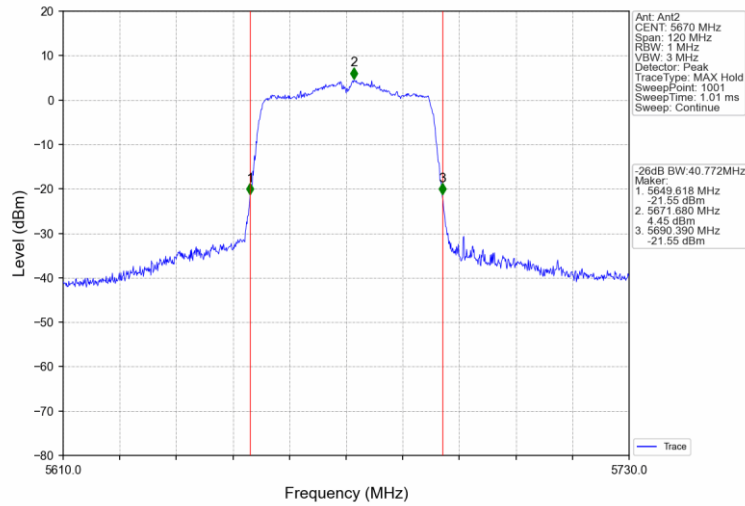
802.11ac(VHT40)\_MCH\_5550MHz\_Ant2\_NTNV



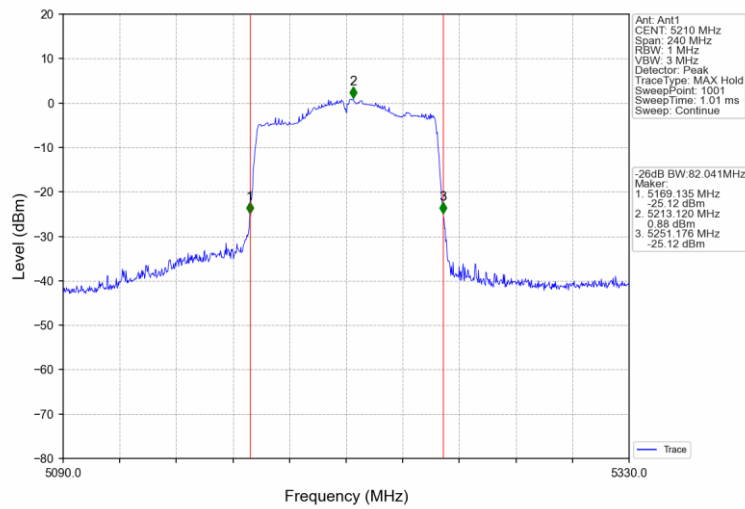
802.11ac(VHT40)\_HCH\_5670MHz\_Ant1\_NTNV



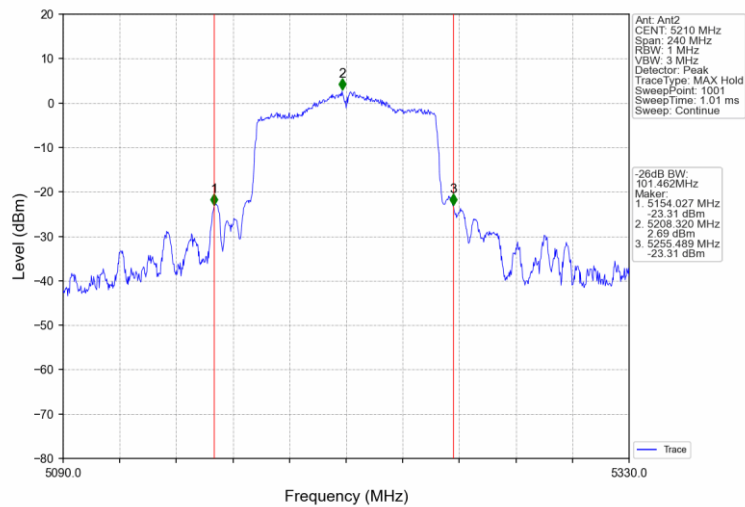
802.11ac(VHT40)\_HCH\_5670MHz\_Ant2\_NTNV



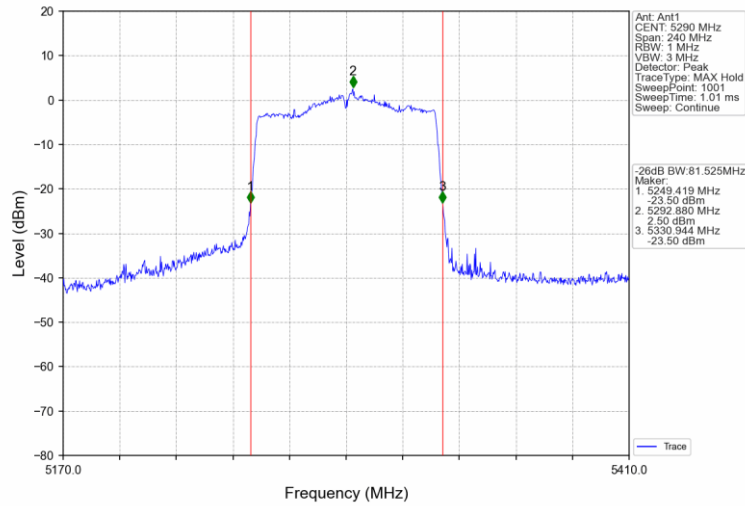
802.11ac(VHT80)\_MCH\_5210MHz\_Ant1\_NTNV



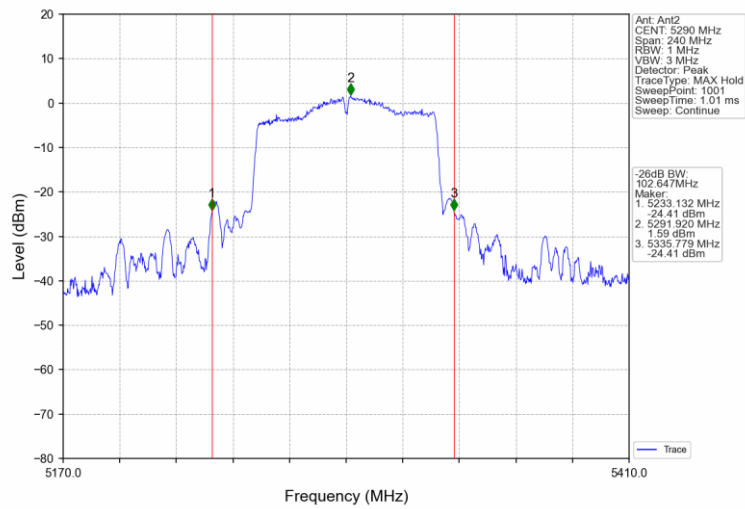
802.11ac(VHT80)\_MCH\_5210MHz\_Ant2\_NTNV



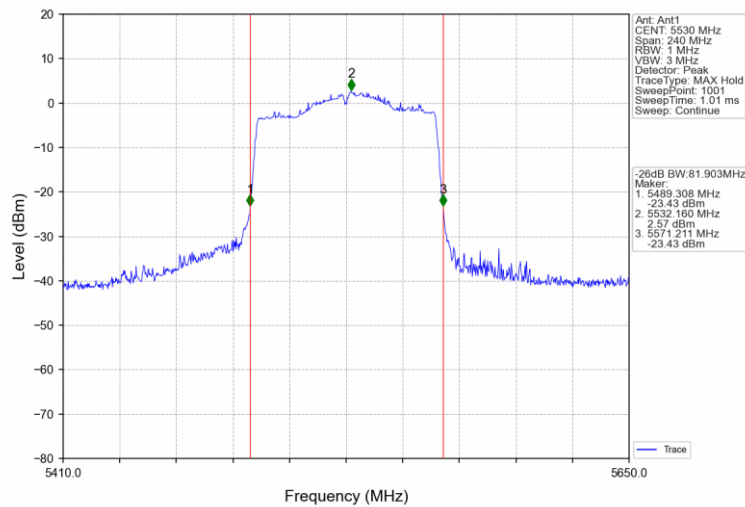
802.11ac(VHT80)\_MCH\_5290MHz\_Ant1\_NTNV



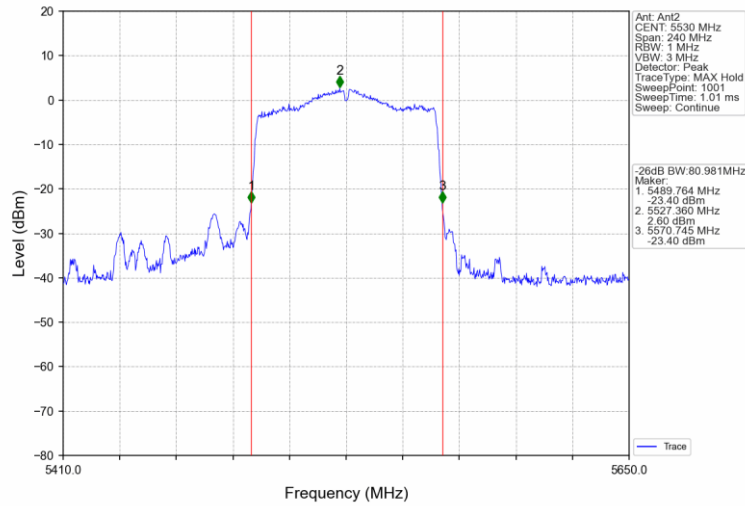
802.11ac(VHT80)\_MCH\_5290MHz\_Ant2\_NTNV



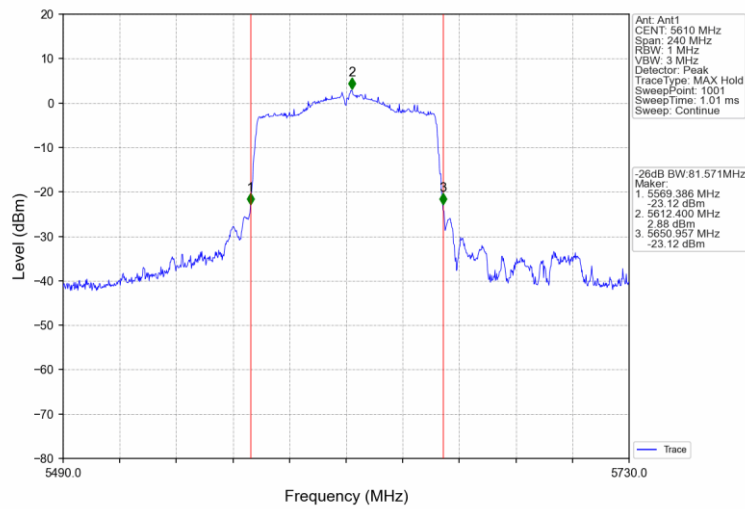
802.11ac(VHT80)\_LCH\_5530MHz\_Ant1\_NTNV



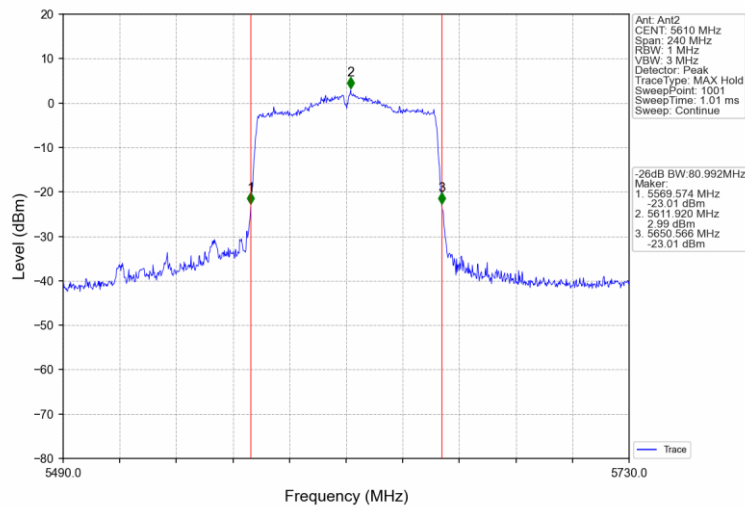
802.11ac(VHT80)\_LCH\_5530MHz\_Ant2\_NTNV



802.11ac(VHT80)\_HCH\_5610MHz\_Ant1\_NTNV



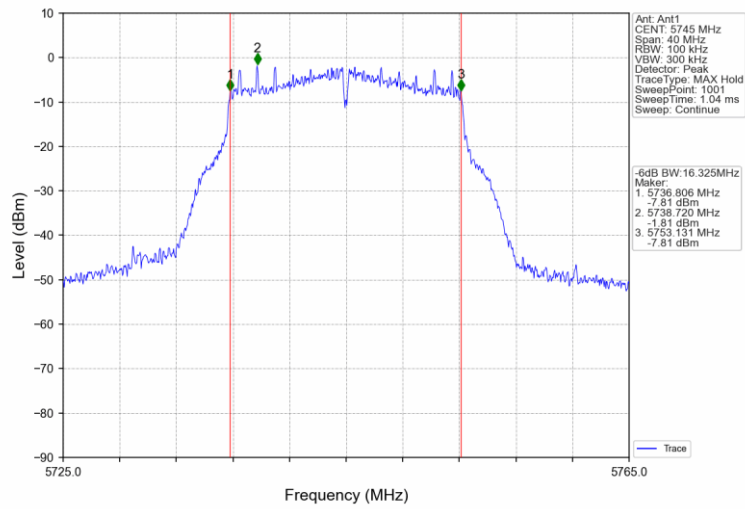
802.11ac(VHT80)\_HCH\_5610MHz\_Ant2\_NTNV



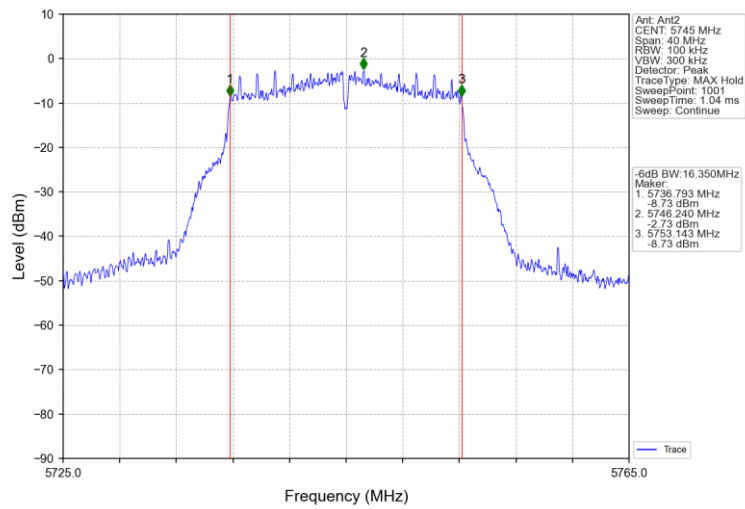
**6dB bandwidth:**

Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5745	1	16.325	>=0.5	Pass
			2	16.350	>=0.5	Pass
		5785	1	16.334	>=0.5	Pass
			2	16.326	>=0.5	Pass
		5825	1	16.320	>=0.5	Pass
			2	16.334	>=0.5	Pass
802.11n (HT20)	MIMO	5745	1	17.286	>=0.5	Pass
			2	17.592	>=0.5	Pass
		5785	1	17.344	>=0.5	Pass
			2	17.590	>=0.5	Pass
		5825	1	17.318	>=0.5	Pass
			2	17.582	>=0.5	Pass
802.11n (HT40)	MIMO	5755	1	36.298	>=0.5	Pass
			2	36.365	>=0.5	Pass
		5795	1	35.741	>=0.5	Pass
			2	35.964	>=0.5	Pass
802.11ac (VHT20)	MIMO	5745	1	17.191	>=0.5	Pass
			2	17.586	>=0.5	Pass
		5785	1	17.584	>=0.5	Pass
			2	17.575	>=0.5	Pass
		5825	1	17.139	>=0.5	Pass
			2	17.591	>=0.5	Pass
802.11ac (VHT40)	MIMO	5755	1	35.940	>=0.5	Pass
			2	36.329	>=0.5	Pass
		5795	1	36.045	>=0.5	Pass
			2	36.316	>=0.5	Pass
802.11ac (VHT80)	MIMO	5775	1	75.671	>=0.5	Pass
			2	75.237	>=0.5	Pass

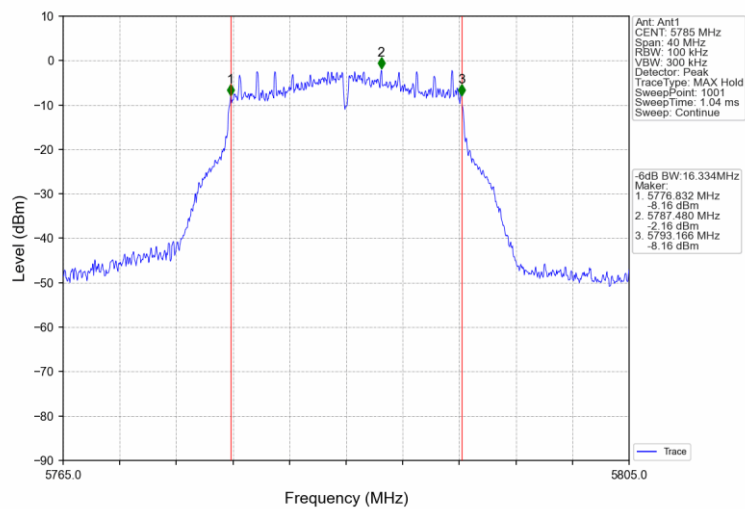
802.11a\_LCH\_5745MHz\_Ant1\_NTNV



802.11a\_LCH\_5745MHz\_Ant2\_NTNV

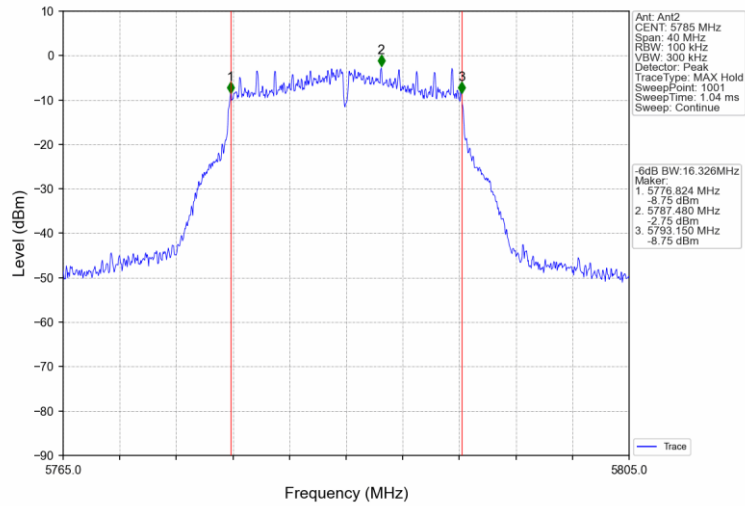


802.11a\_MCH\_5785MHz\_Ant1\_NTNV

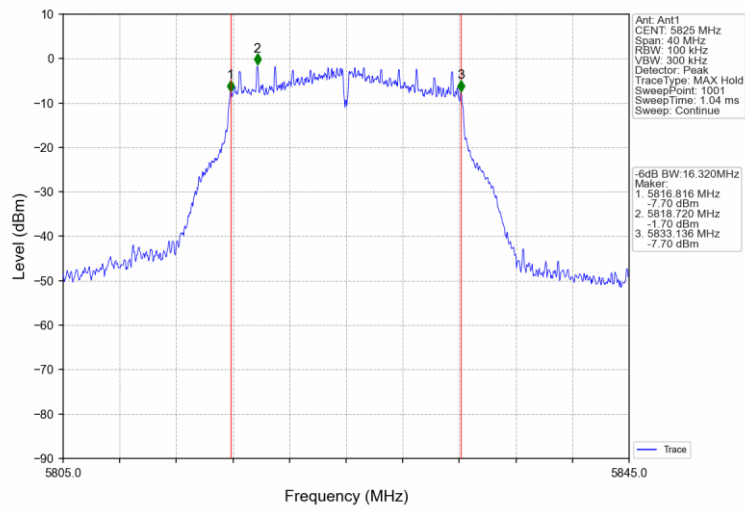


802.11a\_MCH\_5785MHz\_Ant2\_NTNV

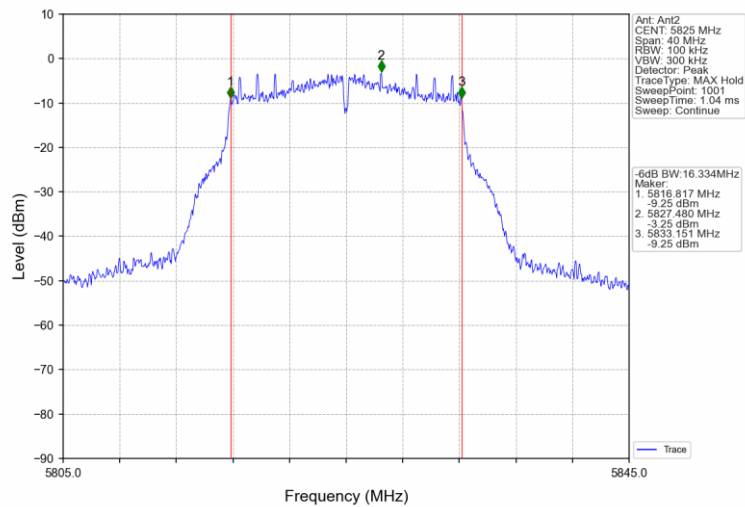




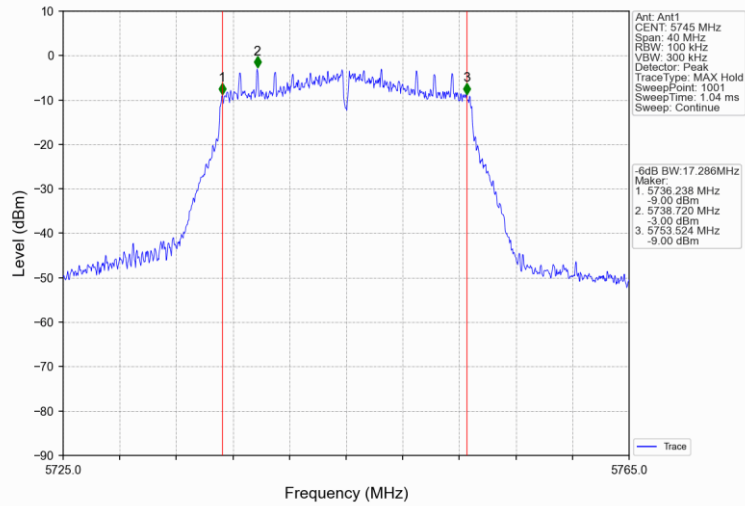
802.11a\_HCH\_5825MHz\_Ant1\_NTNV



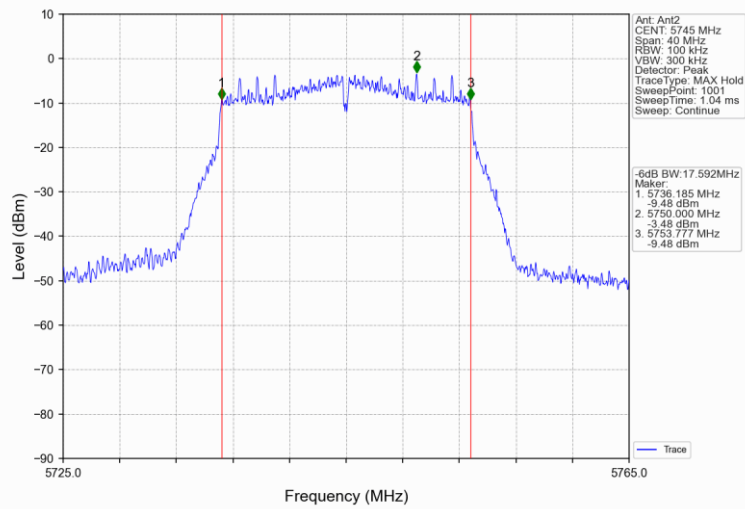
802.11a\_HCH\_5825MHz\_Ant2\_NTNV



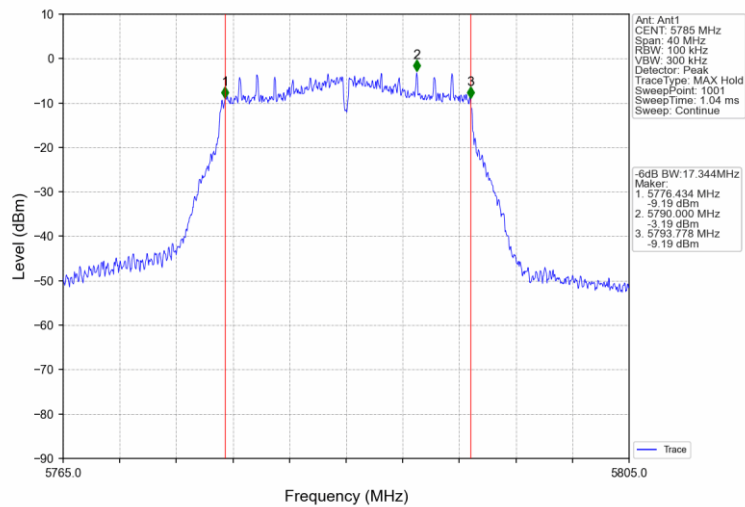
802.11n(HT20)\_LCH\_5745MHz\_Ant1\_NTNV



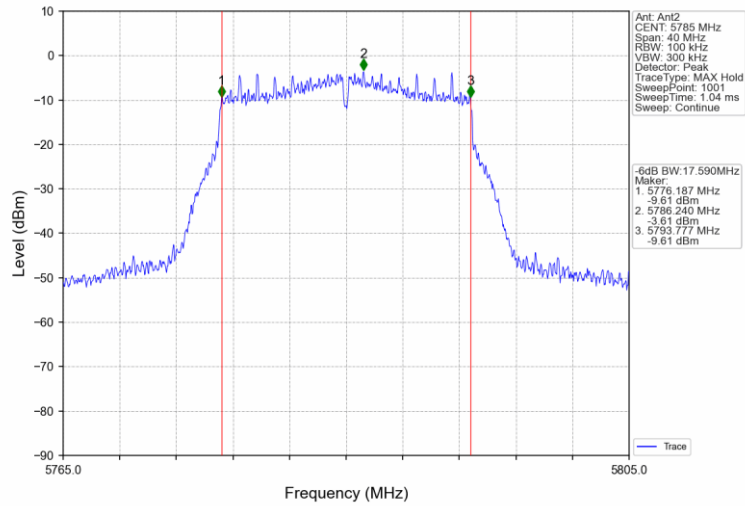
802.11n(HT20)\_LCH\_5745MHz\_Ant2\_NTNV



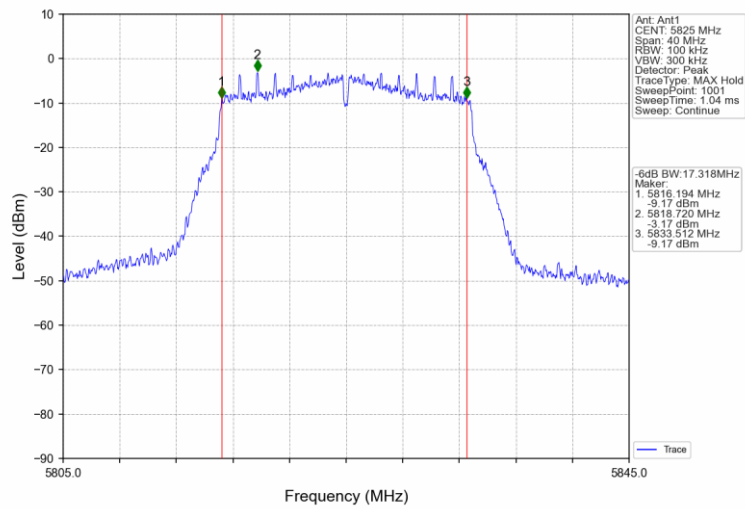
802.11n(HT20)\_MCH\_5785MHz\_Ant1\_NTNV



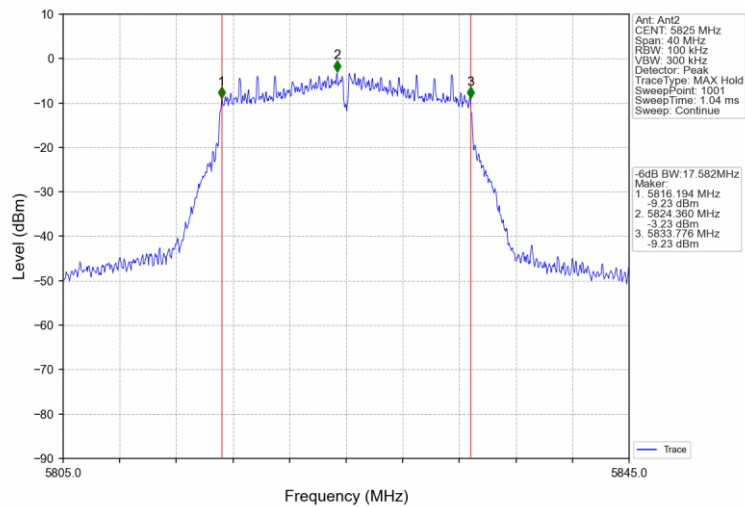
802.11n(HT20)\_MCH\_5785MHz\_Ant2\_NTNV



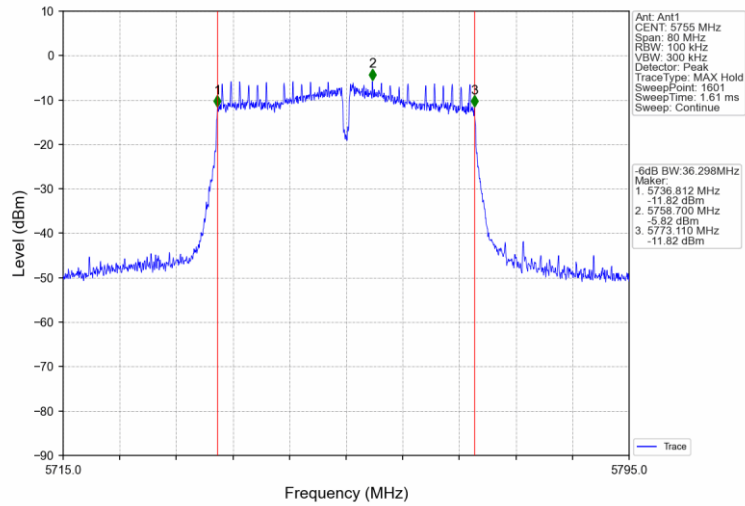
802.11n(HT20)\_HCH\_5825MHz\_Ant1\_NTNV



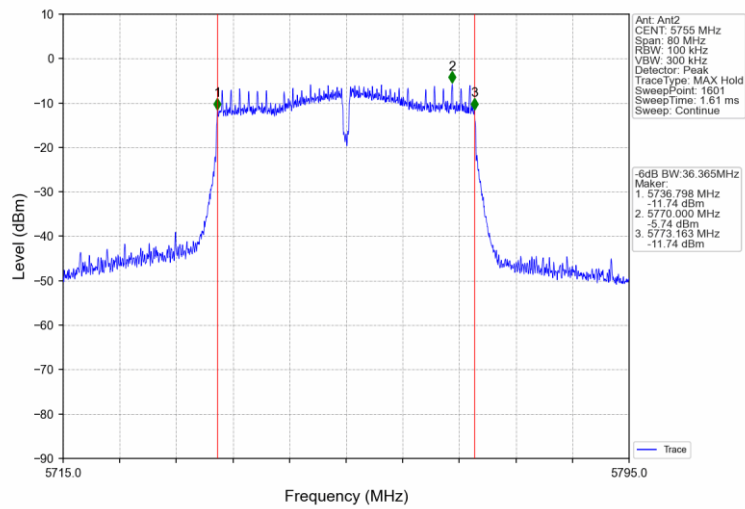
802.11n(HT20)\_HCH\_5825MHz\_Ant2\_NTNV



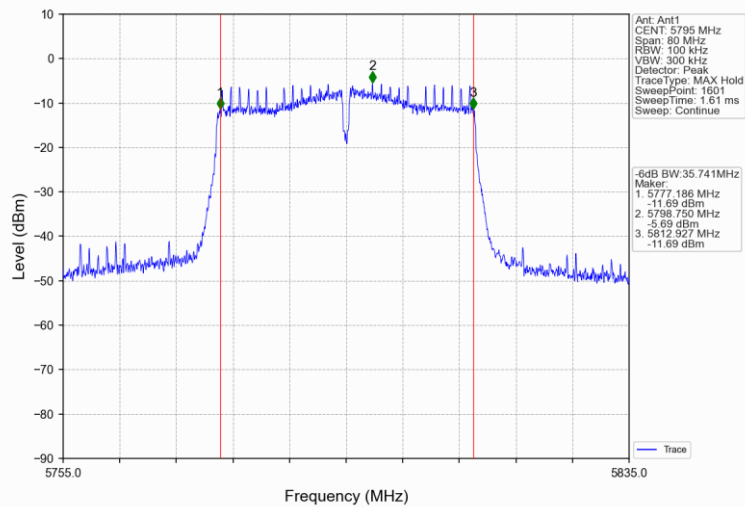
802.11n(HT40)\_LCH\_5755MHz\_Ant1\_NTNV



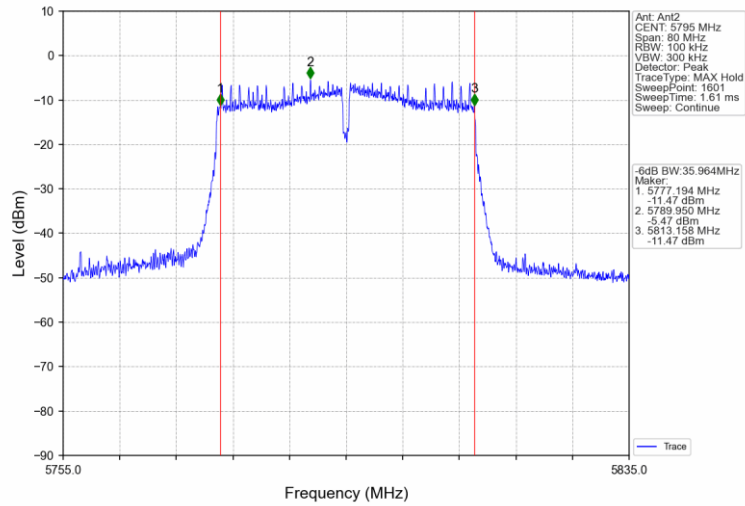
802.11n(HT40)\_LCH\_5755MHz\_Ant2\_NTNV



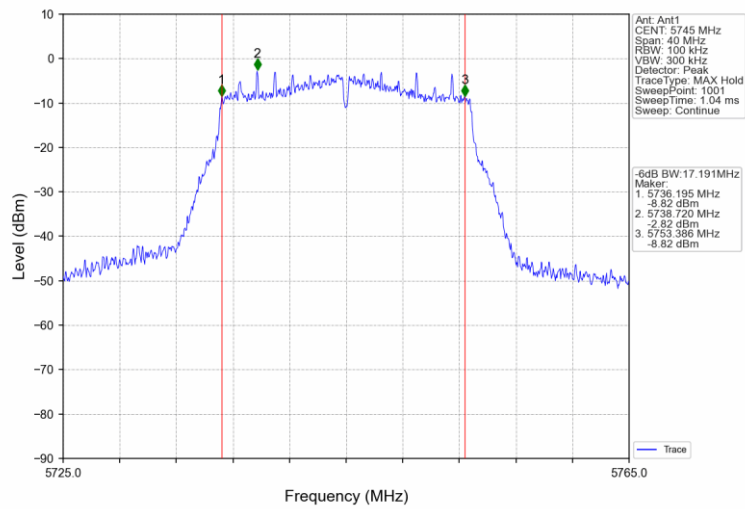
802.11n(HT40)\_HCH\_5795MHz\_Ant1\_NTNV



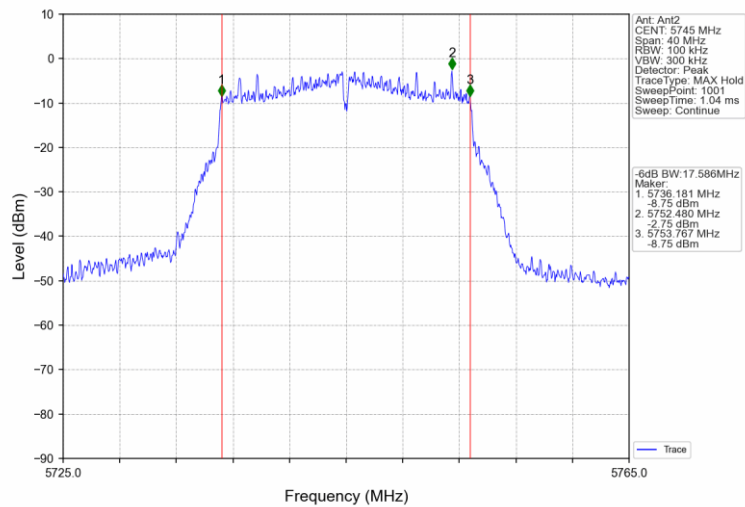
802.11n(HT40)\_HCH\_5795MHz\_Ant2\_NTNV



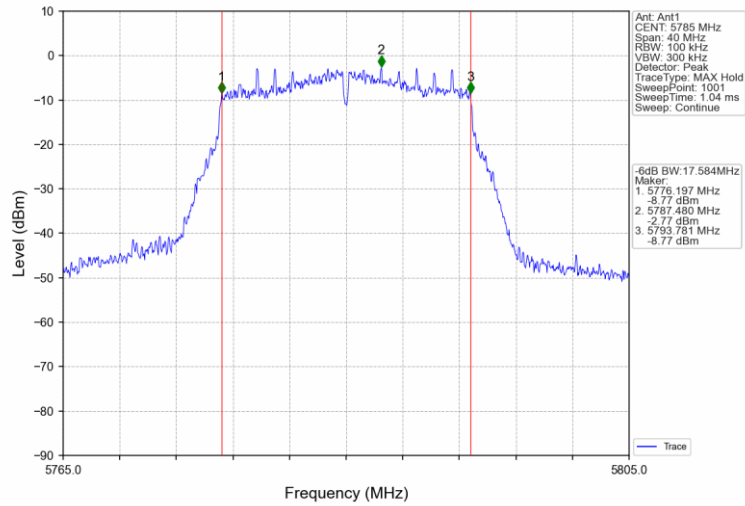
802.11ac(VHT20)\_LCH\_5745MHz\_Ant1\_NTNV



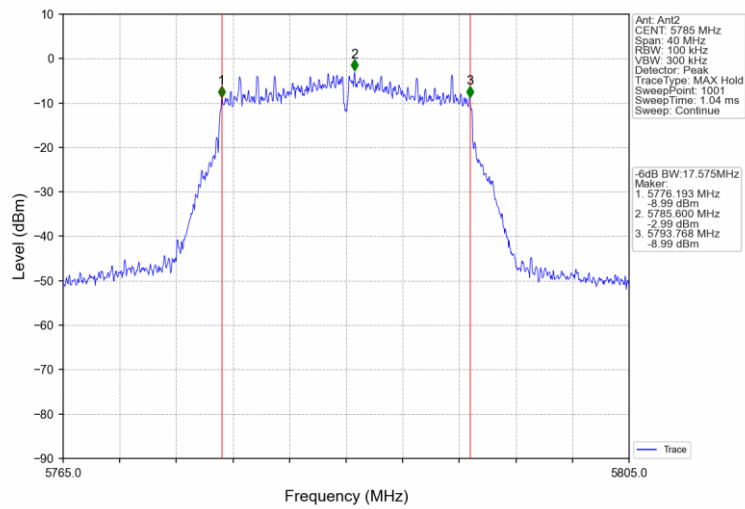
802.11ac(VHT20)\_LCH\_5745MHz\_Ant2\_NTNV



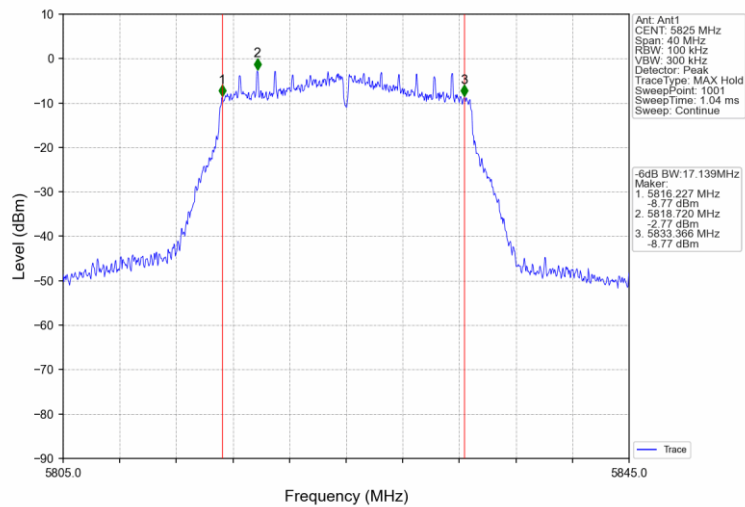
802.11ac(VHT20)\_MCH\_5785MHz\_Ant1\_NTNV



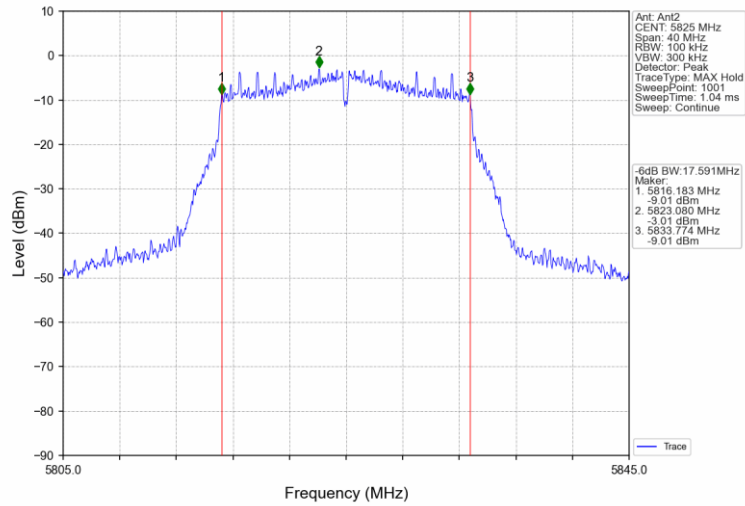
802.11ac(VHT20)\_MCH\_5785MHz\_Ant2\_NTNV



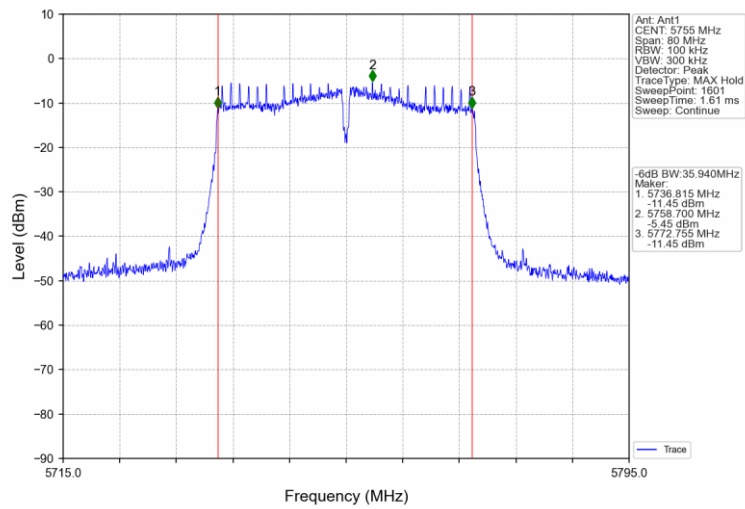
802.11ac(VHT20)\_HCH\_5825MHz\_Ant1\_NTNV



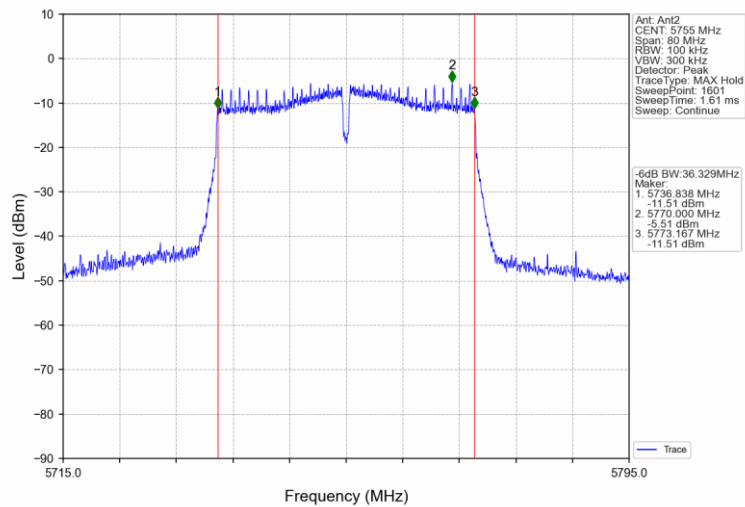
802.11ac(VHT20)\_HCH\_5825MHz\_Ant2\_NTNV



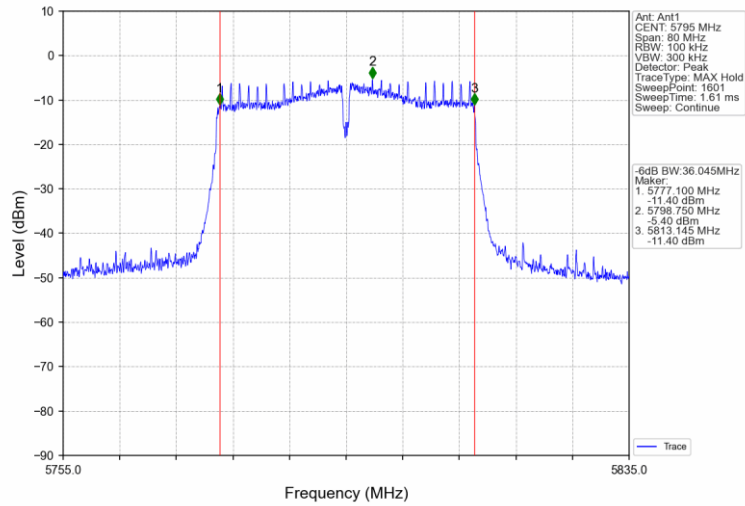
802.11ac(VHT40)\_LCH\_5755MHz\_Ant1\_NTNV



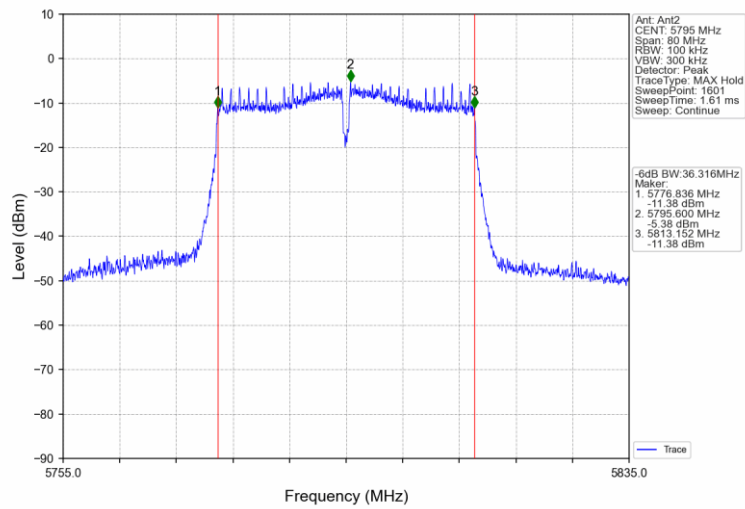
802.11ac(VHT40)\_LCH\_5755MHz\_Ant2\_NTNV



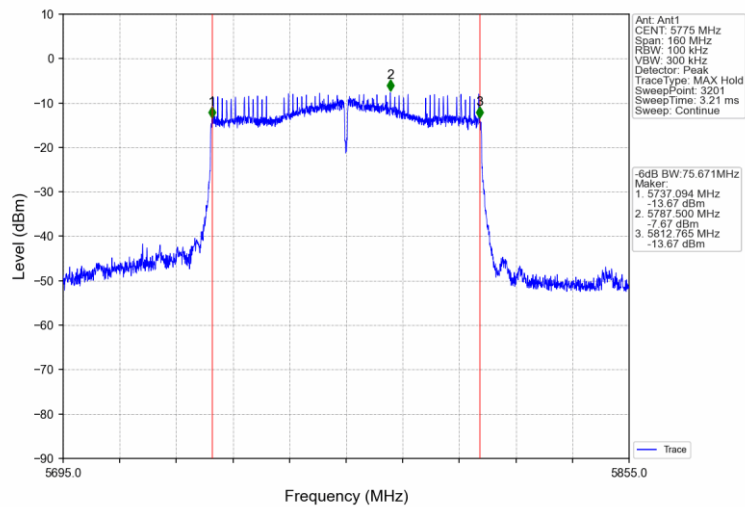
802.11ac(VHT40)\_HCH\_5795MHz\_Ant1\_NTNV



802.11ac(VHT40)\_HCH\_5795MHz\_Ant2\_NTNV

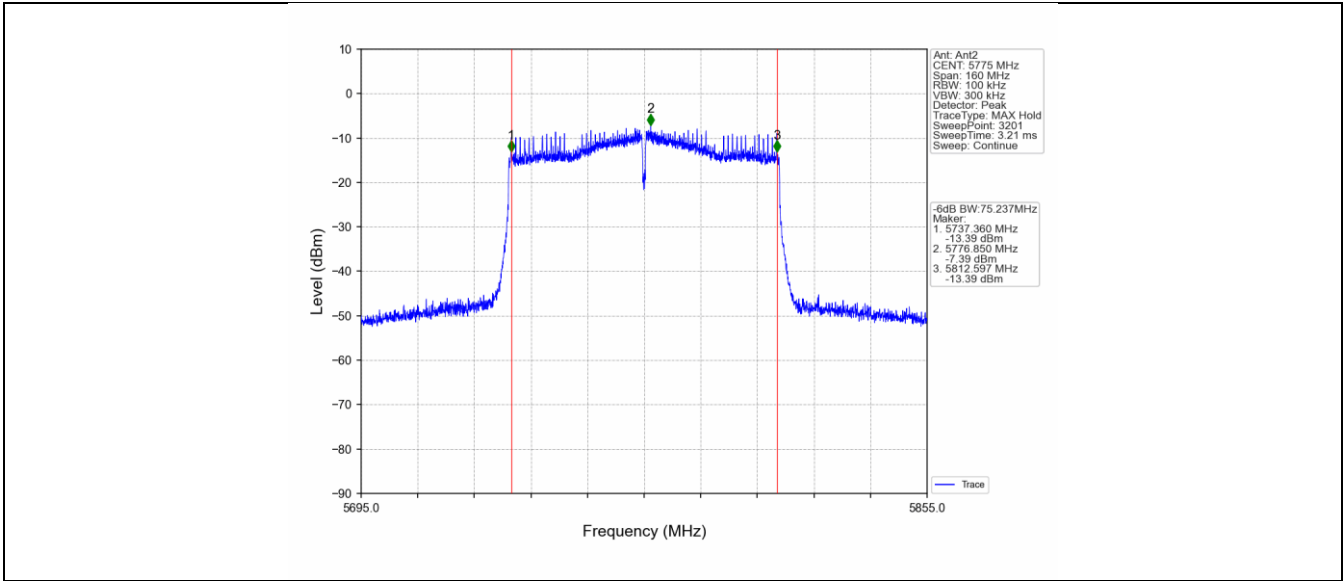


802.11ac(VHT80)\_MCH\_5775MHz\_Ant1\_NTNV



802.11ac(VHT80)\_MCH\_5775MHz\_Ant2\_NTNV







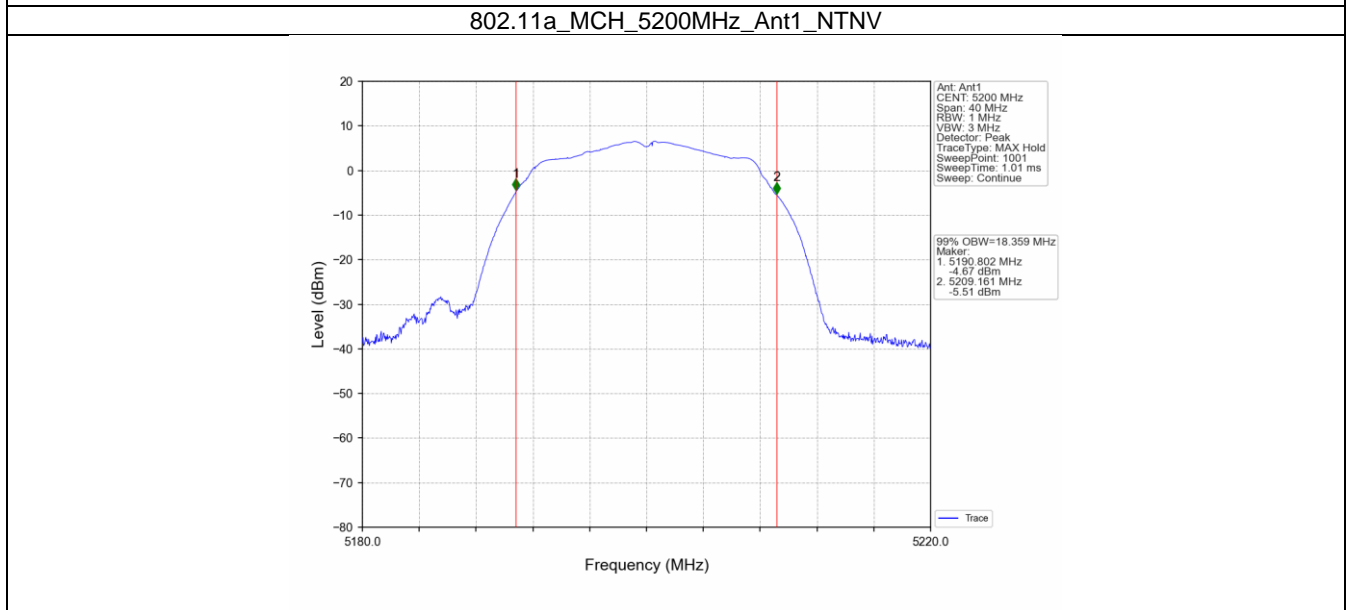
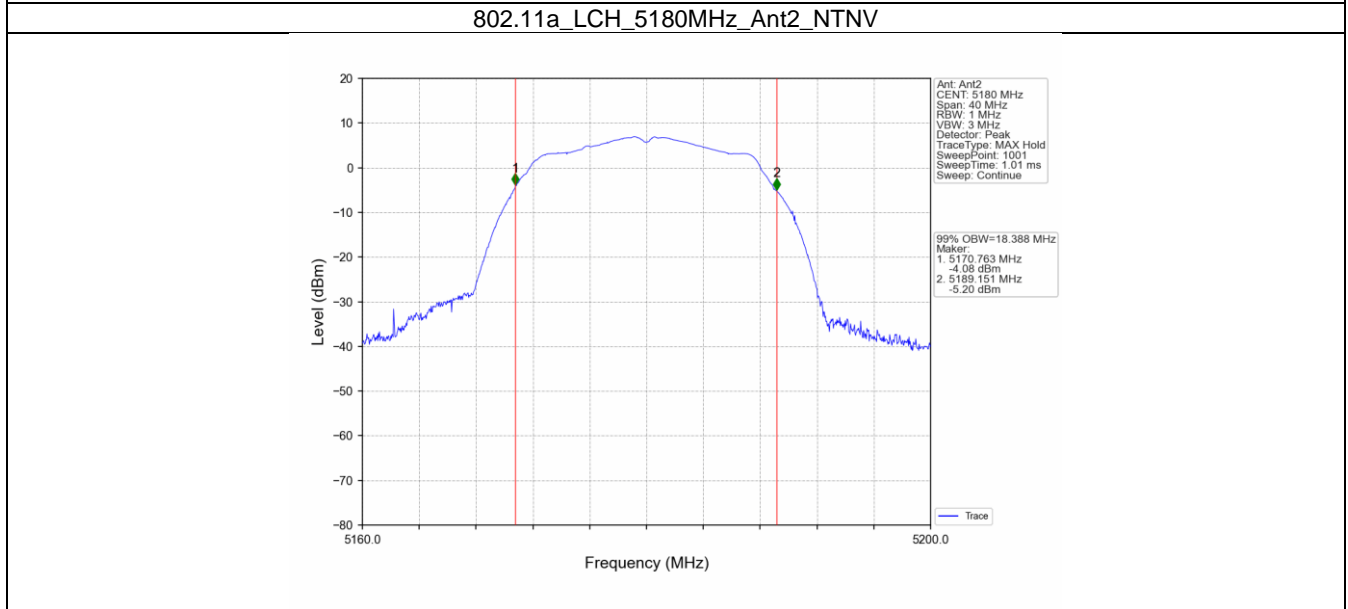
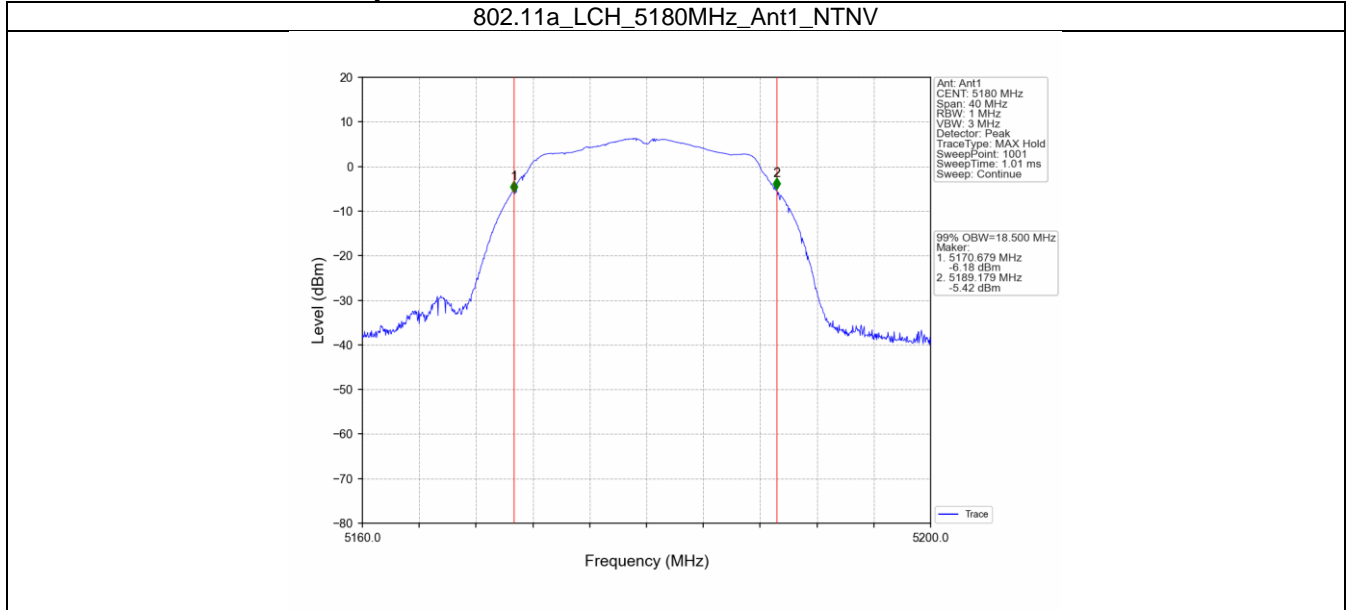
**99% Bandwidth Test Result**

Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5180	1	18.500	/	Pass
			2	18.388	/	Pass
		5200	1	18.359	/	Pass
			2	18.410	/	Pass
		5240	1	18.523	/	Pass
			2	18.484	/	Pass
		5260	1	18.366	/	Pass
			2	18.355	/	Pass
		5300	1	18.507	/	Pass
			2	18.416	/	Pass
		5320	1	18.388	/	Pass
			2	18.503	/	Pass
		5500	1	18.482	/	Pass
			2	18.526	/	Pass
		5580	1	18.396	/	Pass
			2	18.361	/	Pass
		5700	1	18.441	/	Pass
			2	18.497	/	Pass
		5745	1	18.413	/	Pass
			2	18.472	/	Pass
5785	1	18.497	/	Pass		
	2	18.456	/	Pass		
5825	1	18.347	/	Pass		
	2	18.473	/	Pass		
802.11n (HT20)	MIMO	5180	1	19.298	/	Pass
			2	18.832	/	Pass
		5200	1	19.089	/	Pass
			2	18.854	/	Pass
		5240	1	19.291	/	Pass
			2	18.930	/	Pass
		5260	1	19.217	/	Pass
			2	18.854	/	Pass
		5300	1	19.381	/	Pass
			2	18.843	/	Pass
		5320	1	19.296	/	Pass
			2	18.846	/	Pass
		5500	1	19.397	/	Pass
			2	18.823	/	Pass
		5580	1	19.316	/	Pass
			2	18.810	/	Pass
		5700	1	19.335	/	Pass
			2	18.909	/	Pass
		5745	1	19.335	/	Pass
			2	18.908	/	Pass
5785	1	19.373	/	Pass		
	2	18.900	/	Pass		
5825	1	19.260	/	Pass		
	2	18.835	/	Pass		
802.11n (HT40)	MIMO	5190	1	37.695	/	Pass
			2	37.649	/	Pass
		5230	1	37.628	/	Pass
			2	37.652	/	Pass
		5270	1	37.795	/	Pass
			2	37.767	/	Pass
		5310	1	37.574	/	Pass
			2	37.722	/	Pass
		5510	1	37.799	/	Pass
			2	37.360	/	Pass
5550	1	37.570	/	Pass		

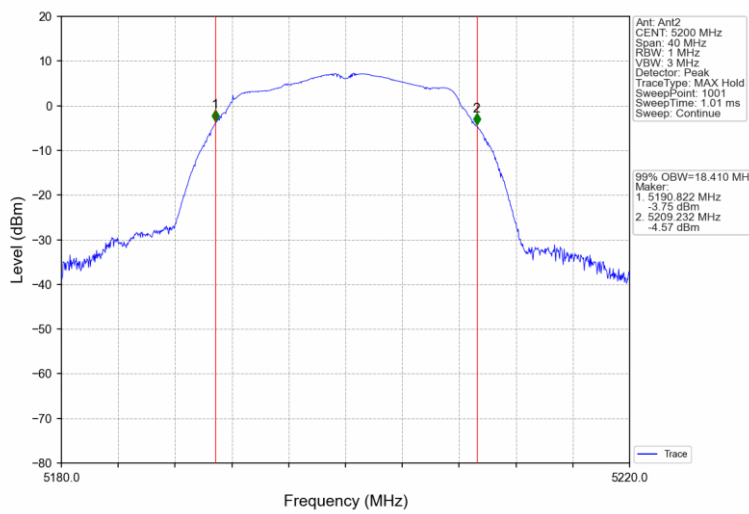


			2	37.598	/	Pass
		5670	1	37.734	/	Pass
			2	37.464	/	Pass
		5755	1	37.774	/	Pass
			2	37.480	/	Pass
		5795	1	37.644	/	Pass
			2	37.402	/	Pass
802.11ac (VHT20)	MIMO	5180	1	19.196	/	Pass
			2	18.825	/	Pass
		5200	1	19.125	/	Pass
			2	18.872	/	Pass
		5240	1	19.273	/	Pass
			2	18.910	/	Pass
		5260	1	19.240	/	Pass
			2	18.884	/	Pass
		5300	1	19.427	/	Pass
			2	18.866	/	Pass
		5320	1	19.227	/	Pass
			2	18.891	/	Pass
		5500	1	19.401	/	Pass
			2	18.906	/	Pass
		5580	1	19.353	/	Pass
			2	18.787	/	Pass
		5700	1	19.353	/	Pass
			2	18.855	/	Pass
		5745	1	19.305	/	Pass
			2	18.913	/	Pass
5785	1	19.307	/	Pass		
	2	18.887	/	Pass		
5825	1	19.325	/	Pass		
	2	18.897	/	Pass		
802.11ac (VHT40)	MIMO	5190	1	37.672	/	Pass
			2	37.724	/	Pass
		5230	1	37.609	/	Pass
			2	37.682	/	Pass
		5270	1	37.737	/	Pass
			2	37.725	/	Pass
		5310	1	37.648	/	Pass
			2	37.686	/	Pass
		5510	1	37.792	/	Pass
			2	37.377	/	Pass
		5550	1	37.588	/	Pass
			2	37.565	/	Pass
		5670	1	37.771	/	Pass
			2	37.454	/	Pass
		5755	1	37.689	/	Pass
			2	37.464	/	Pass
5795	1	37.600	/	Pass		
	2	37.531	/	Pass		
802.11ac (VHT80)	MIMO	5210	1	76.121	/	Pass
			2	76.645	/	Pass
		5290	1	76.377	/	Pass
			2	76.554	/	Pass
		5530	1	76.066	/	Pass
			2	75.980	/	Pass
		5610	1	76.230	/	Pass
			2	76.007	/	Pass
		5775	1	76.563	/	Pass
			2	75.857	/	Pass

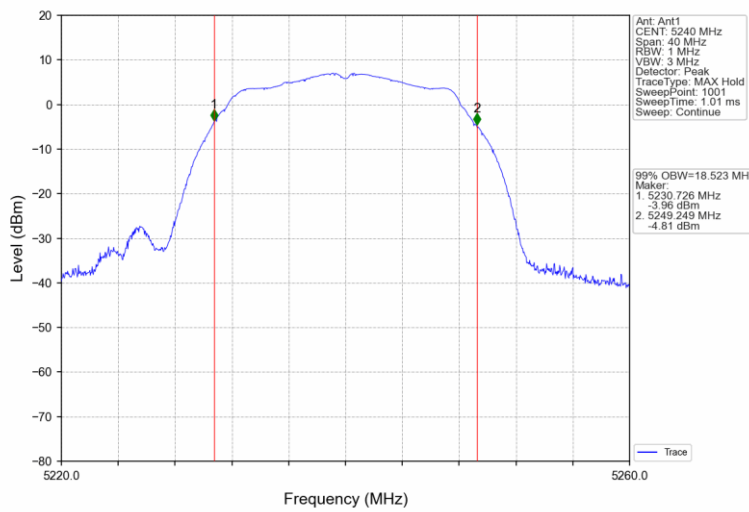
### 99% Bandwidth test Graphs



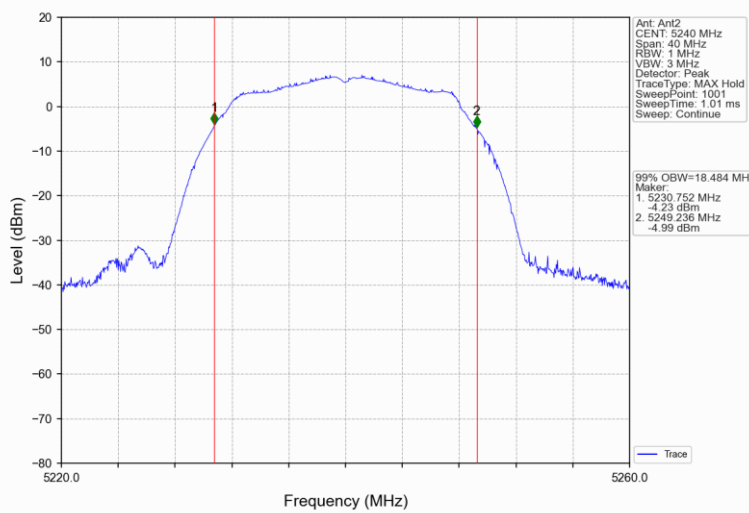
802.11a\_MCH\_5200MHz\_Ant2\_NTNV



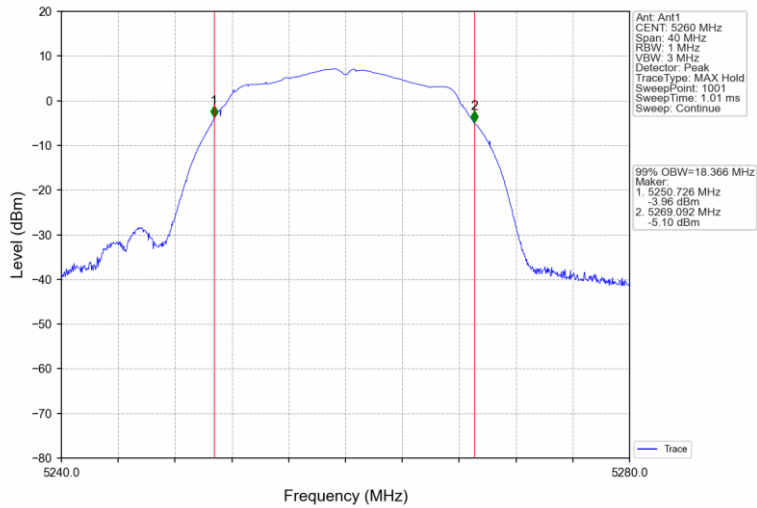
802.11a\_HCH\_5240MHz\_Ant1\_NTNV



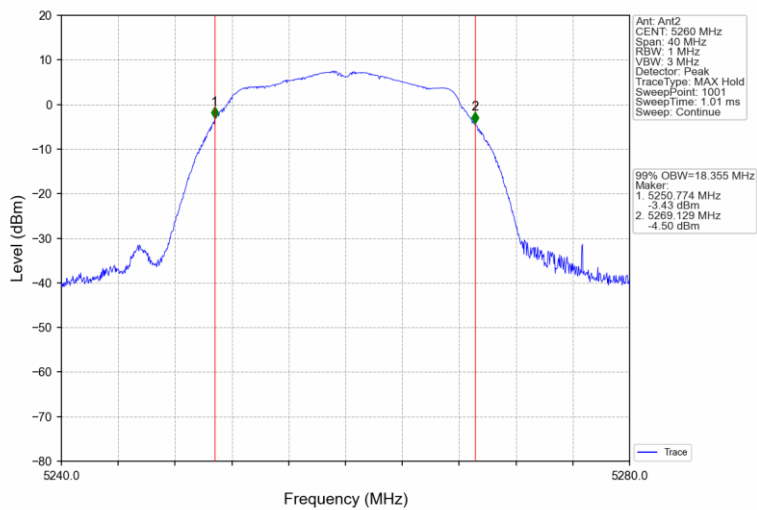
802.11a\_HCH\_5240MHz\_Ant2\_NTNV



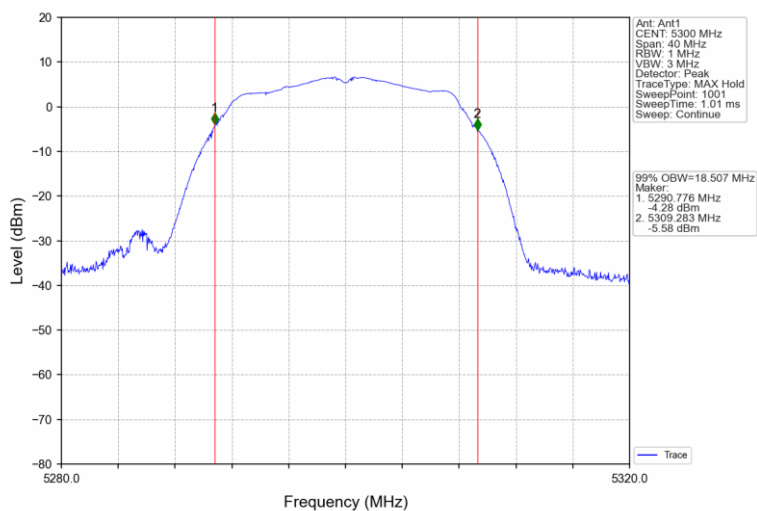
802.11a\_LCH\_5260MHz\_Ant1\_NTNV



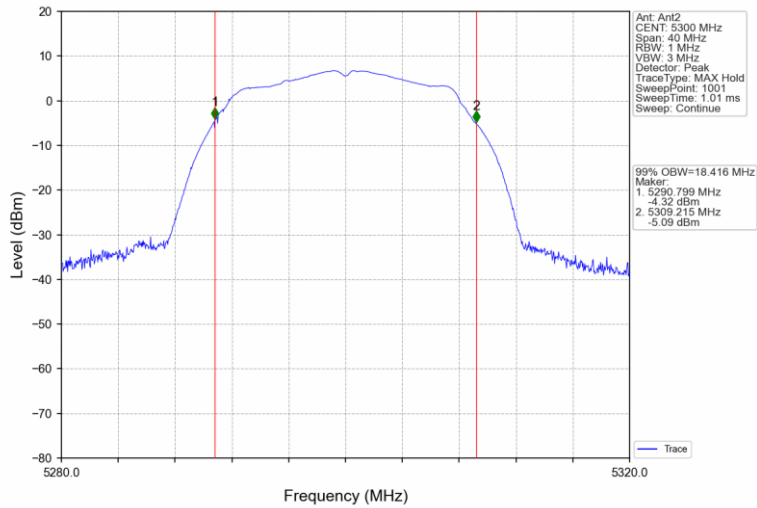
802.11a\_LCH\_5260MHz\_Ant2\_NTNV



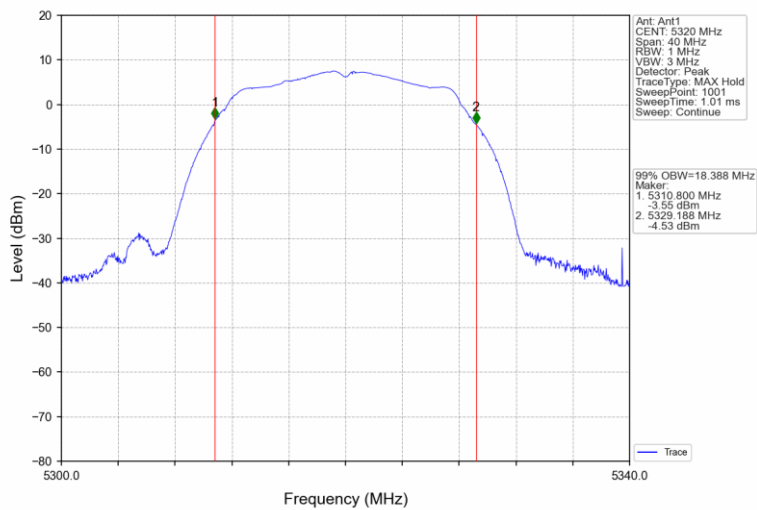
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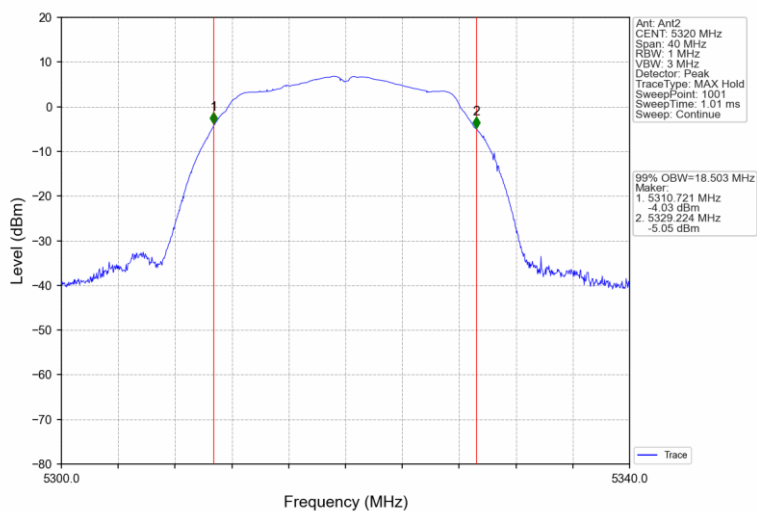
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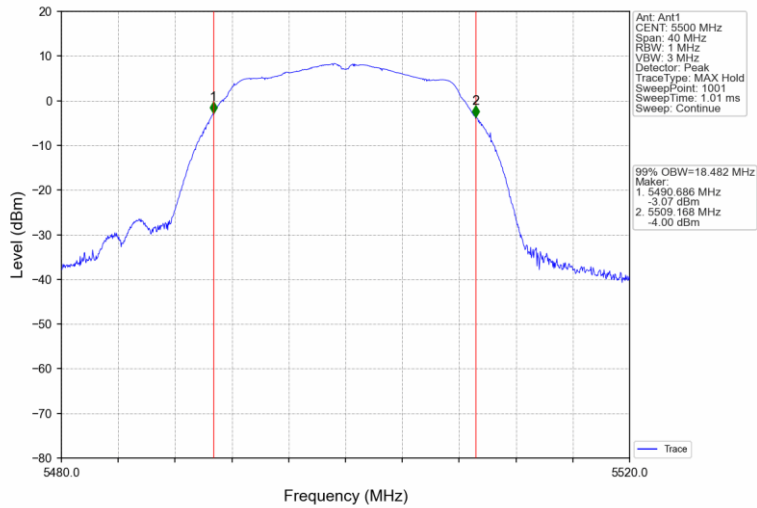
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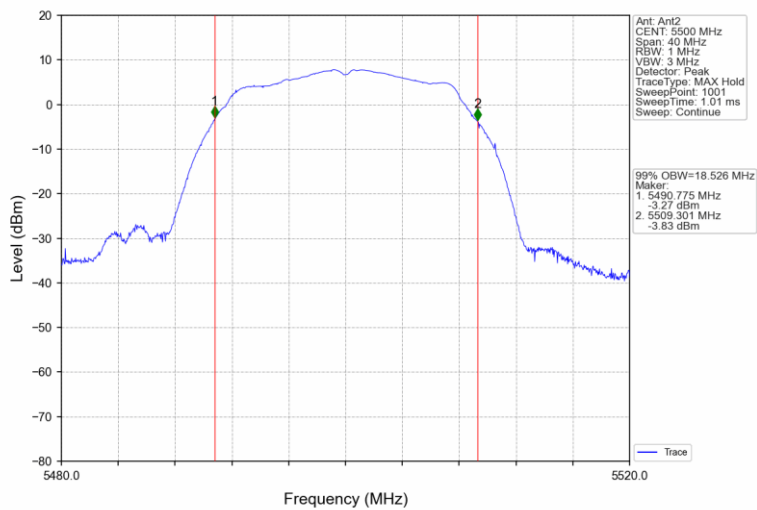
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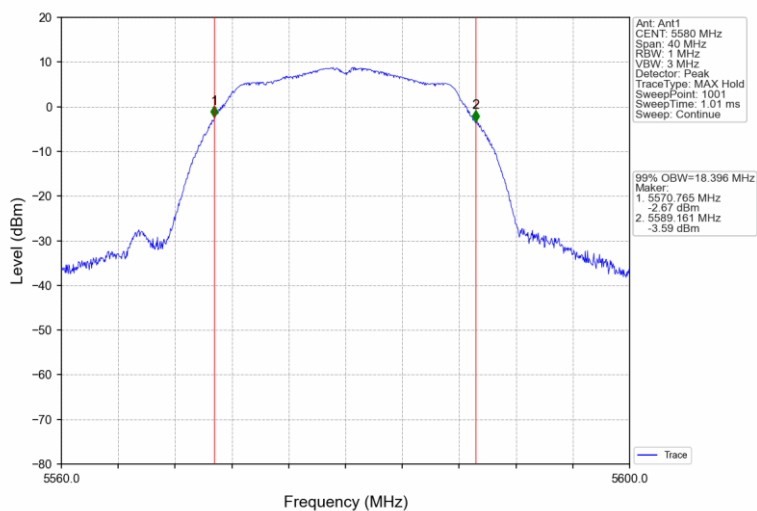
802.11a\_LCH\_5500MHz\_Ant1\_NTNV



802.11a\_LCH\_5500MHz\_Ant2\_NTNV

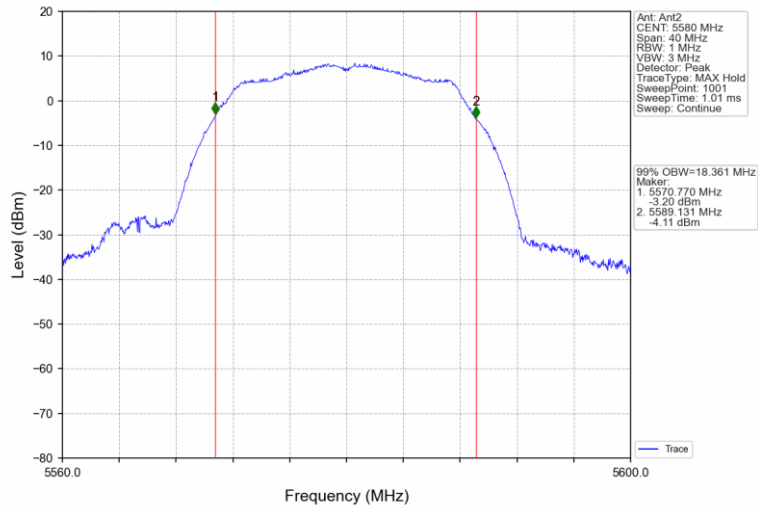


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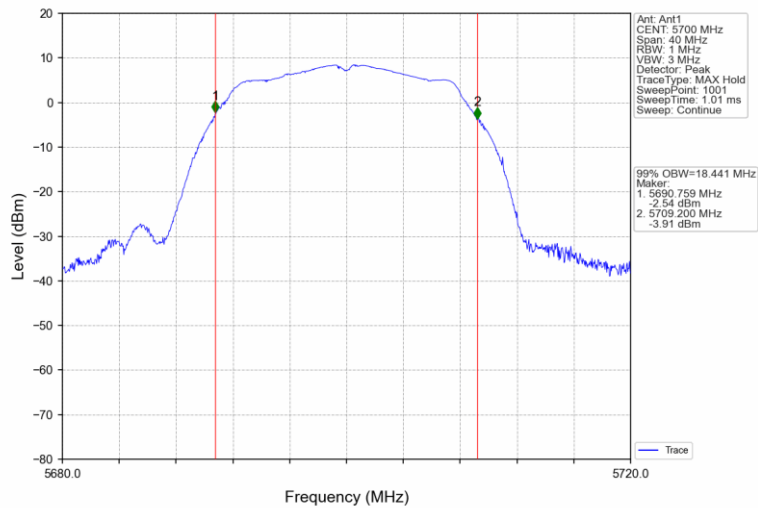


802.11a\_MCH\_5580MHz\_Ant2\_NTNV

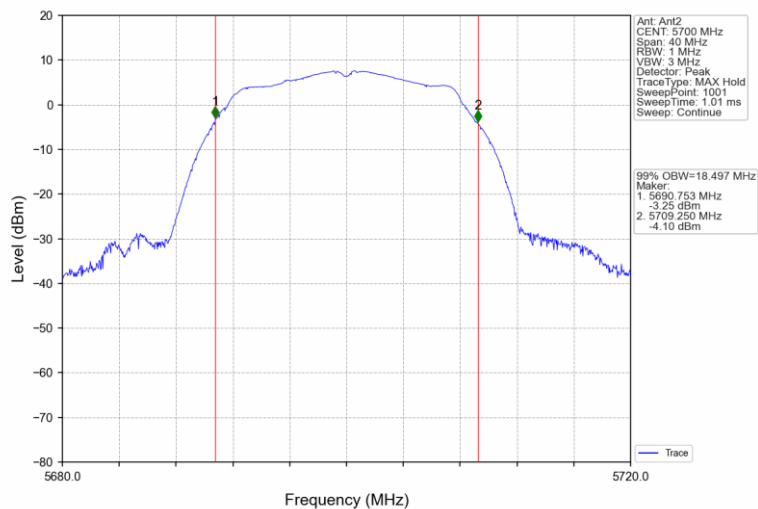




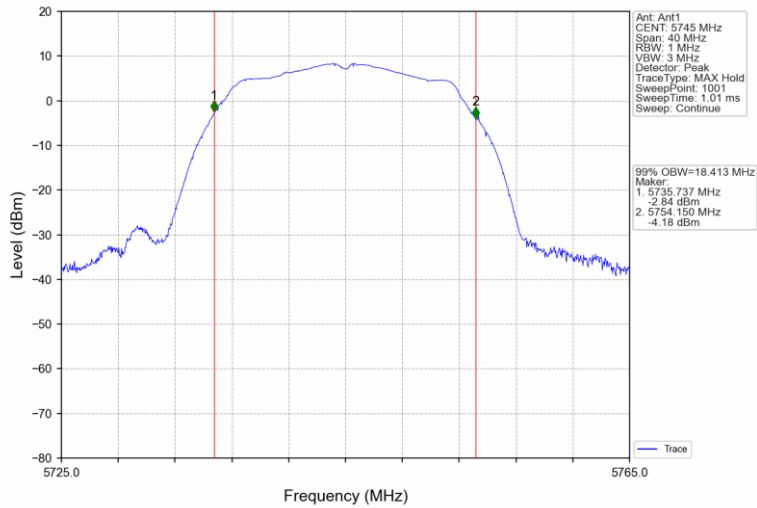
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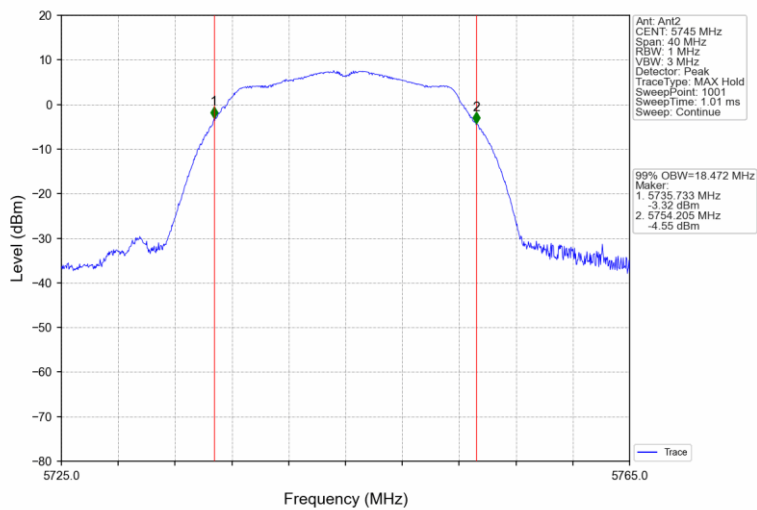
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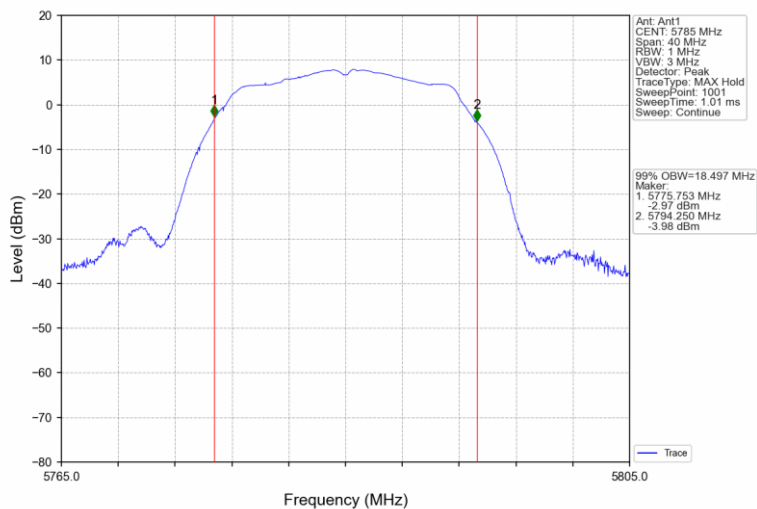
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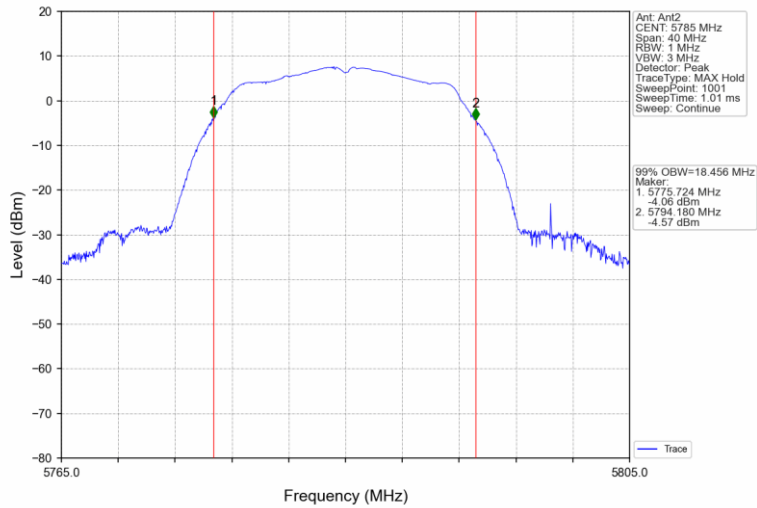
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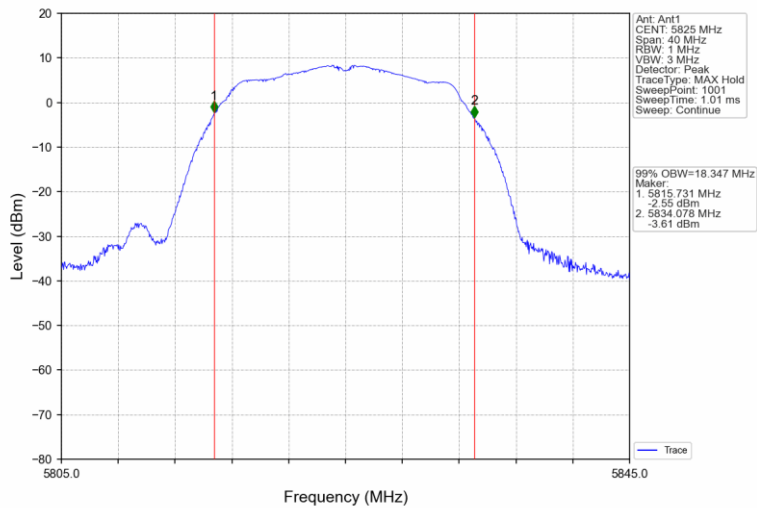
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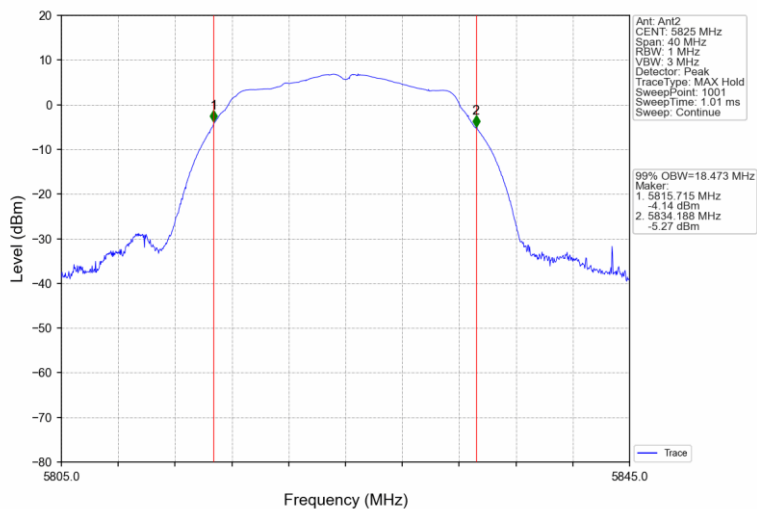
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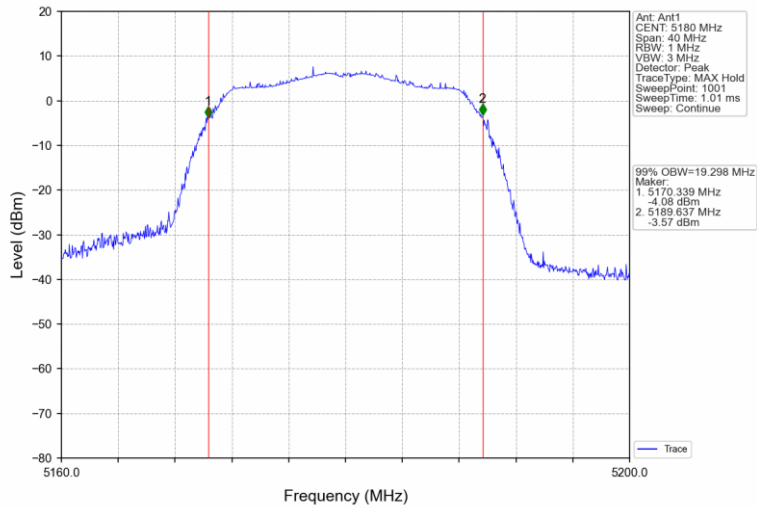
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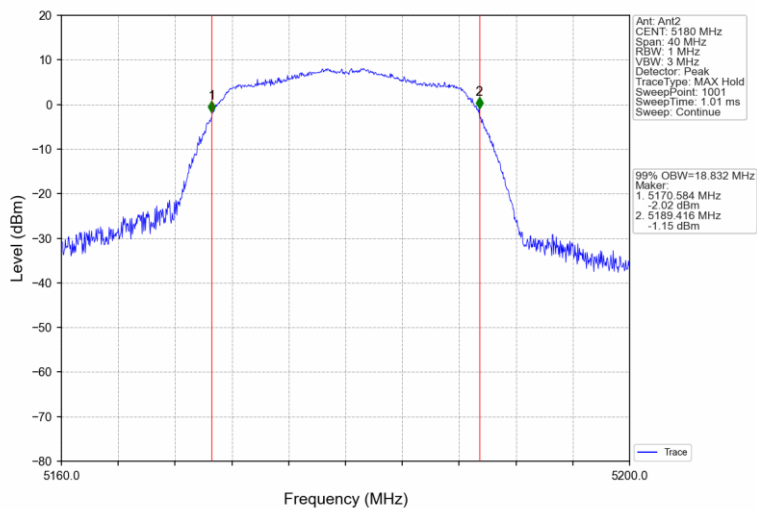
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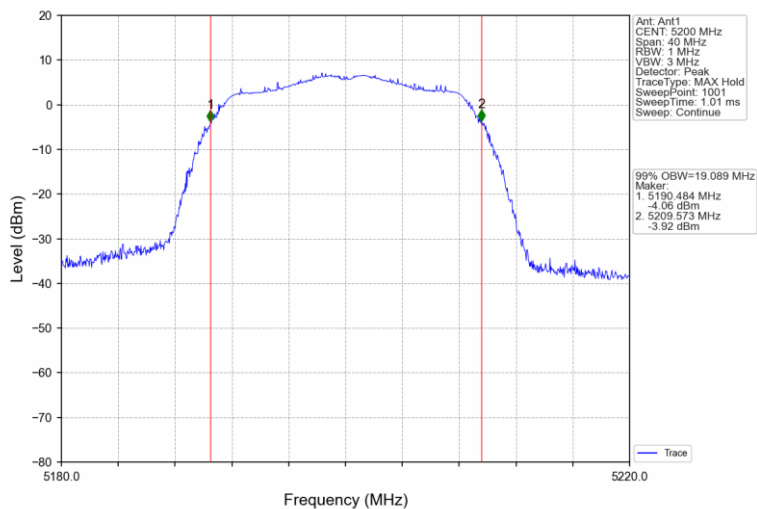
802.11n(HT20)\_LCH\_5180MHz\_Ant1\_NTNV



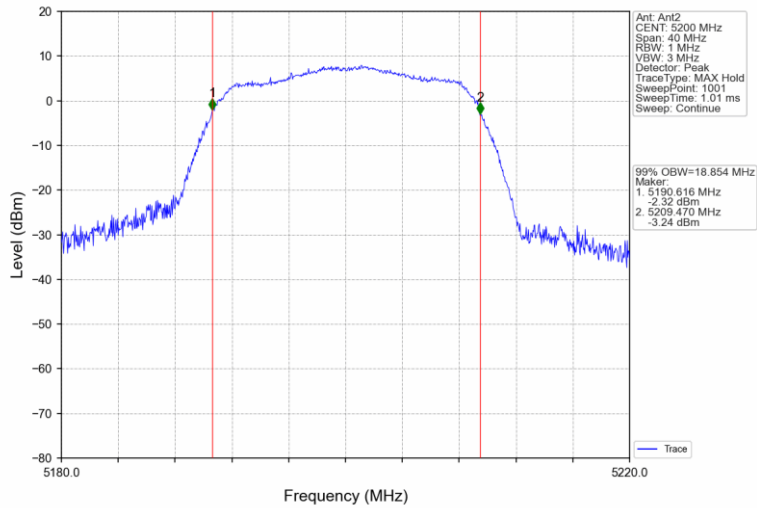
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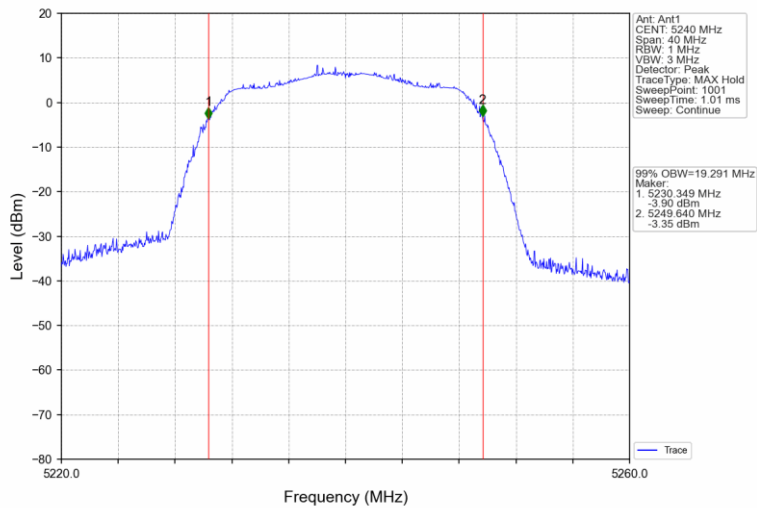
802.11n(HT20)\_MCH\_5200MHz\_Ant1\_NTNV



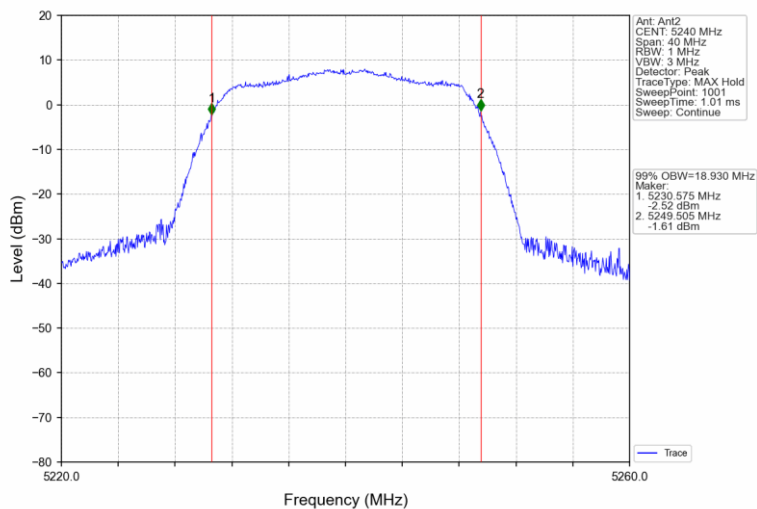
802.11n(HT20)\_MCH\_5200MHz\_Ant2\_NTNV



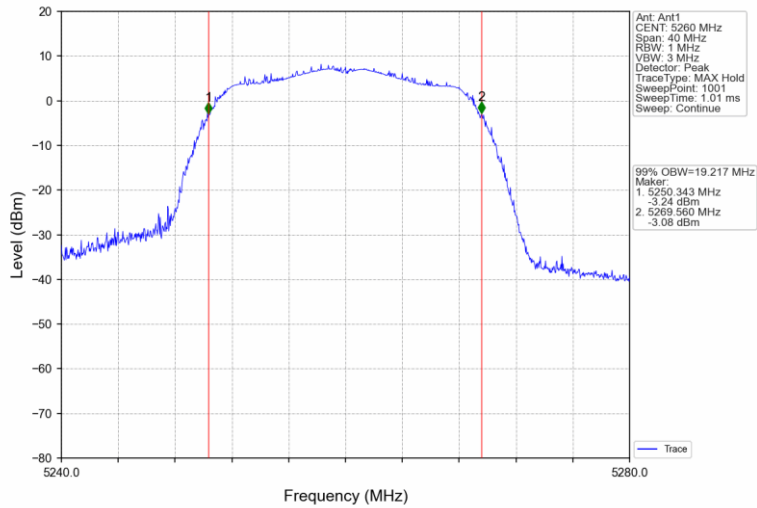
802.11n(HT20)\_HCH\_5240MHz\_Ant1\_NTNV



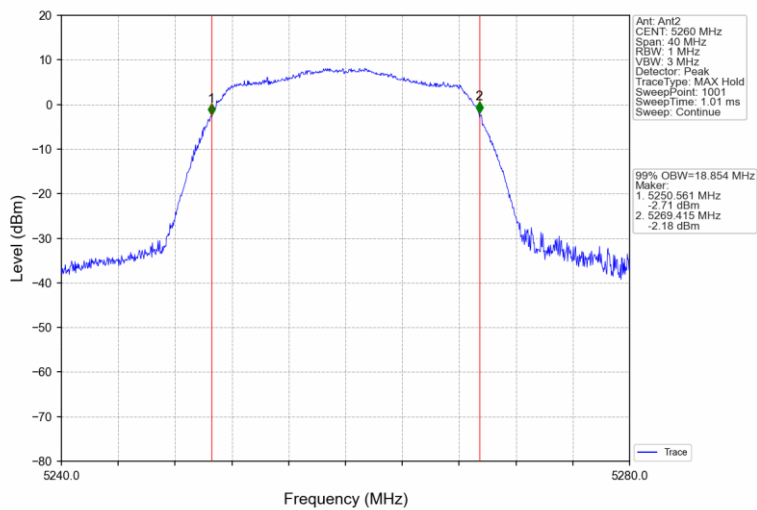
802.11n(HT20)\_HCH\_5240MHz\_Ant2\_NTNV



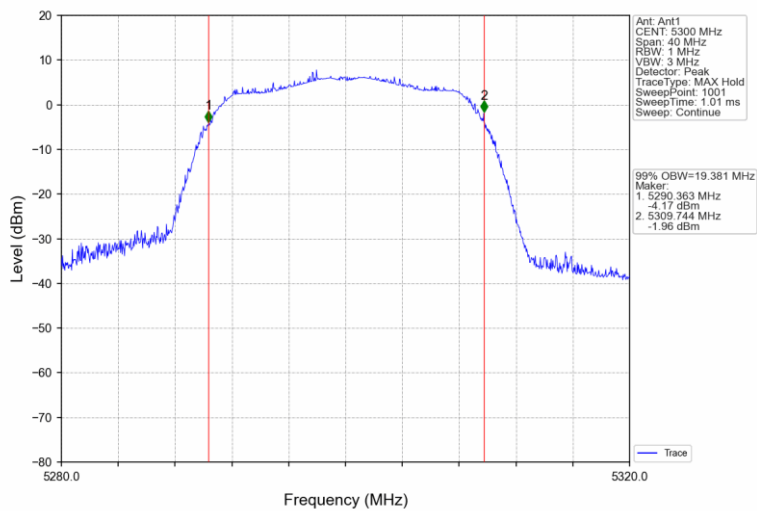
802.11n(HT20)\_LCH\_5260MHz\_Ant1\_NTNV



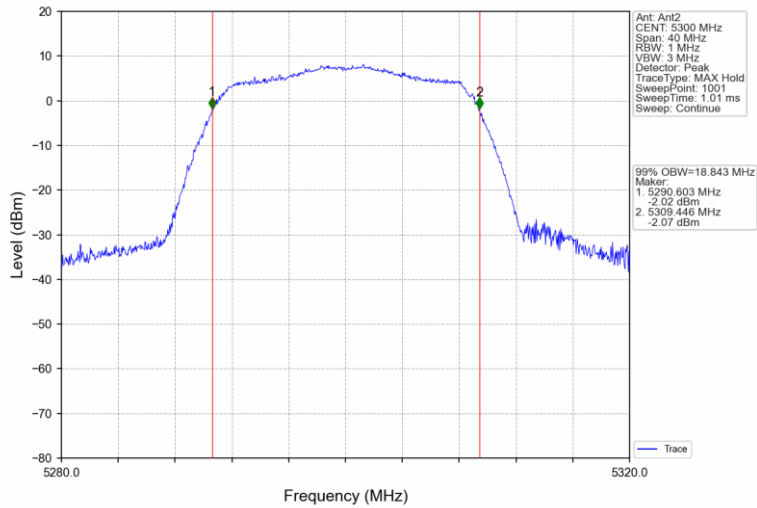
802.11n(HT20)\_LCH\_5260MHz\_Ant2\_NTNV



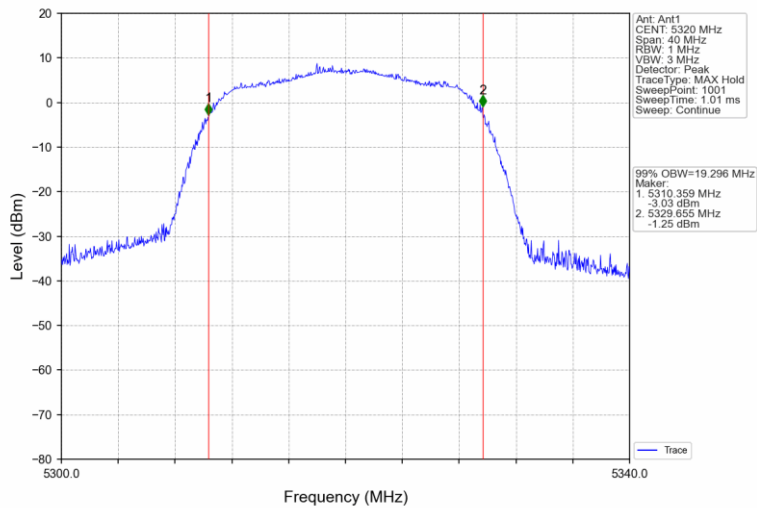
802.11n(HT20)\_MCH\_5300MHz\_Ant1\_NTNV



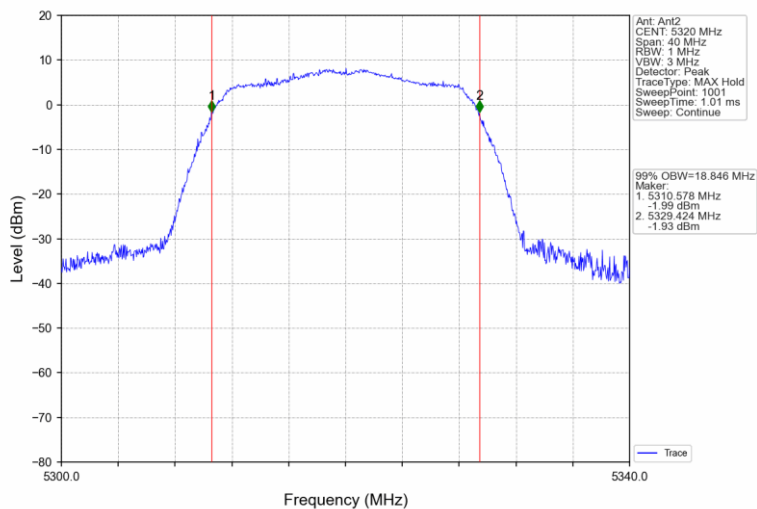
802.11n(HT20)\_MCH\_5300MHz\_Ant2\_NTNV



802.11n(HT20)\_HCH\_5320MHz\_Ant1\_NTNV



802.11n(HT20)\_HCH\_5320MHz\_Ant2\_NTNV



802.11n(HT20)\_LCH\_5500MHz\_Ant1\_NTNV