

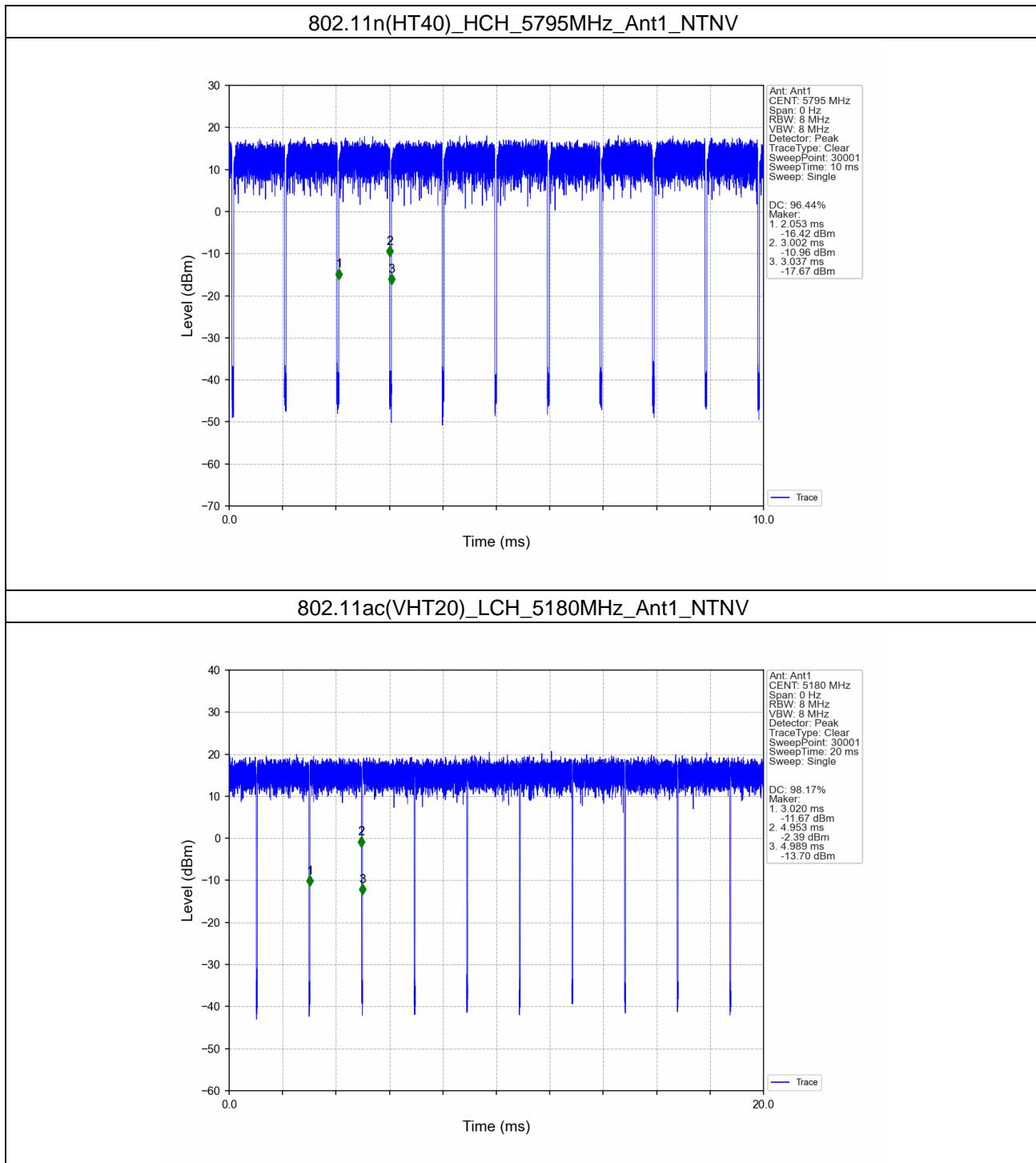
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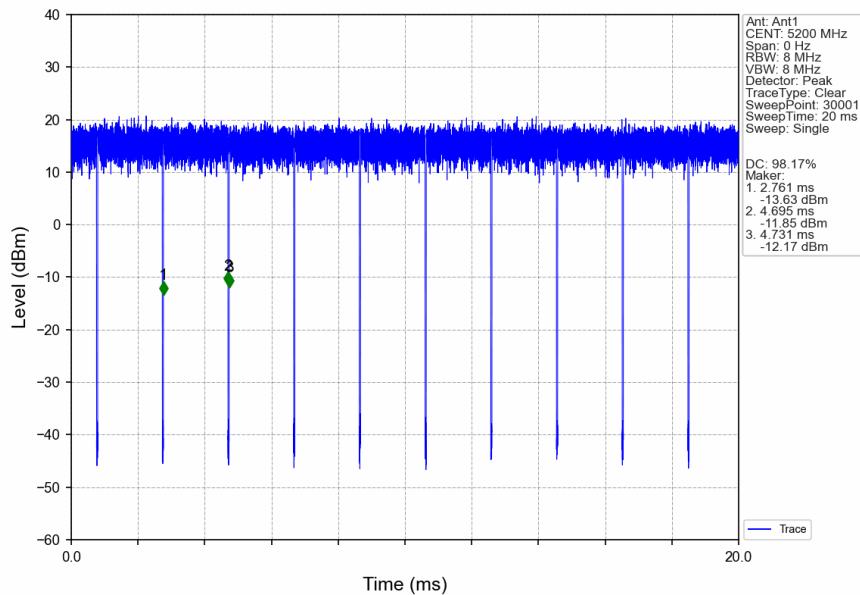


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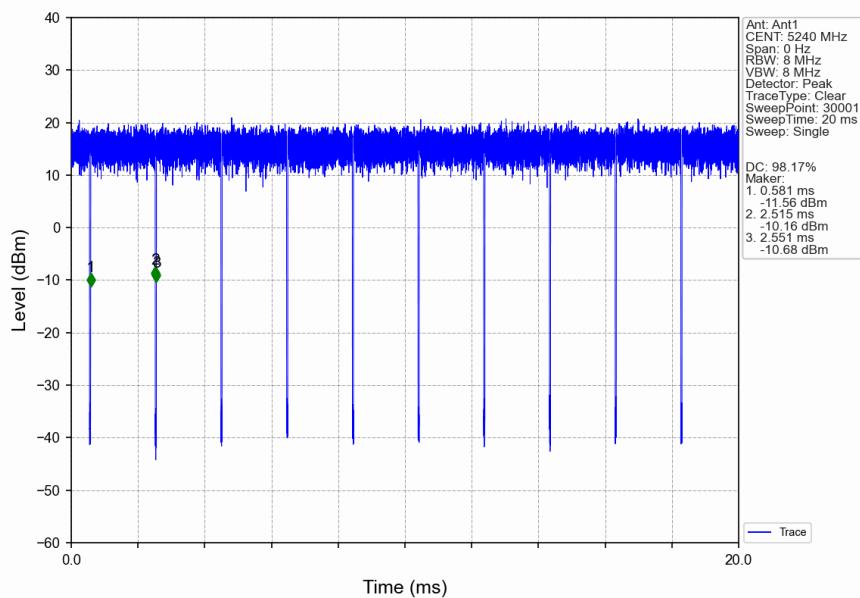
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802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV

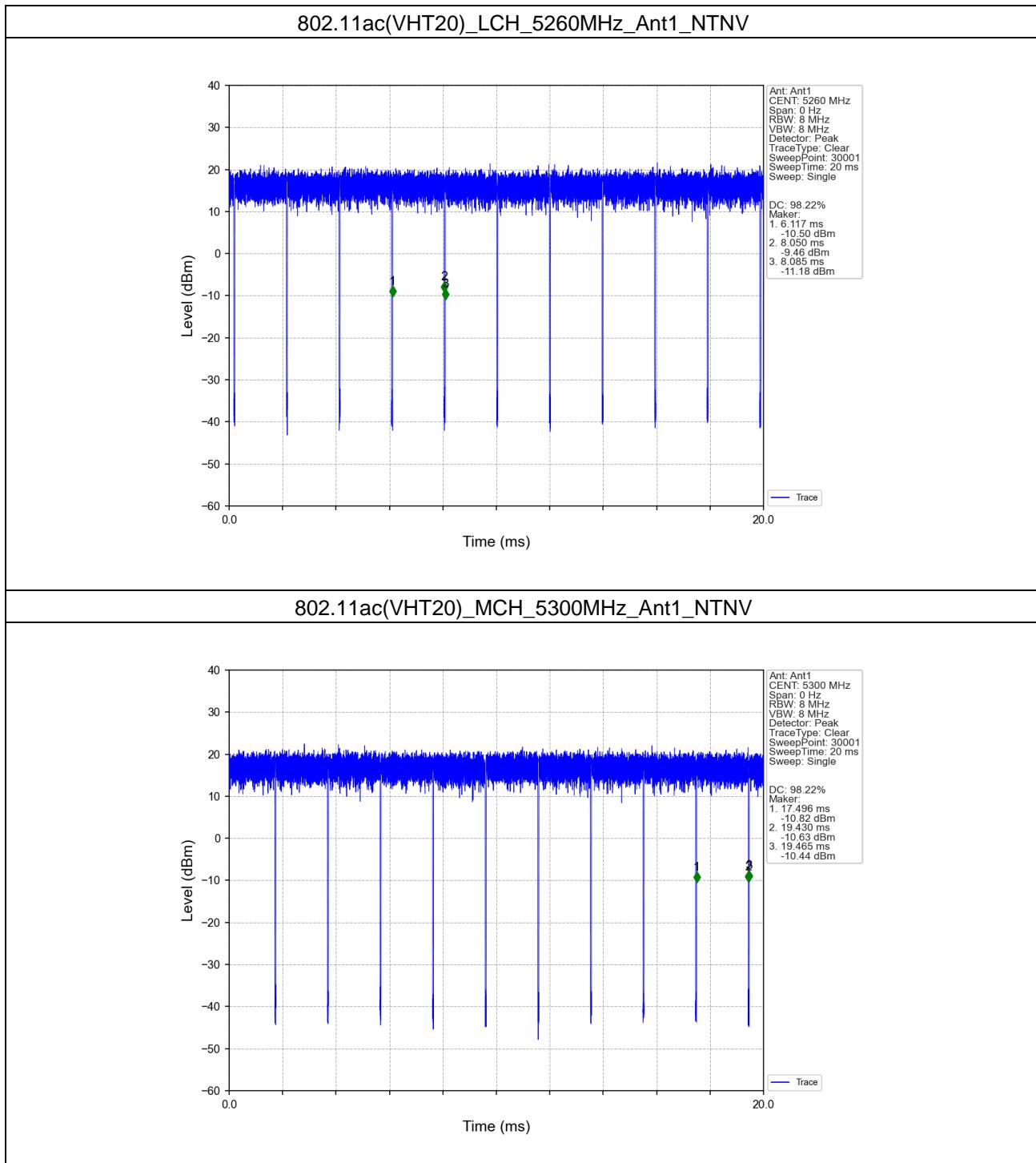


802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



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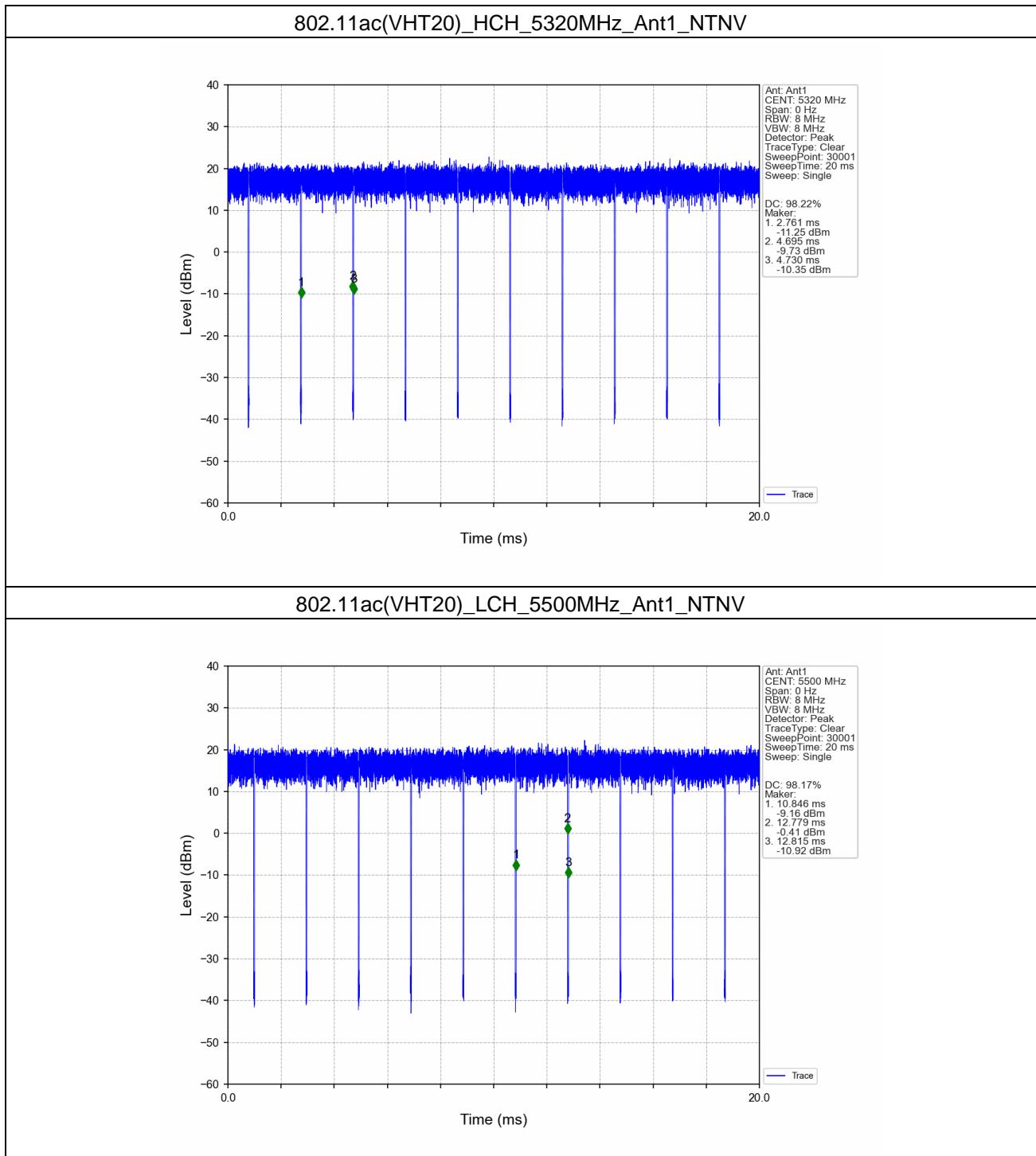
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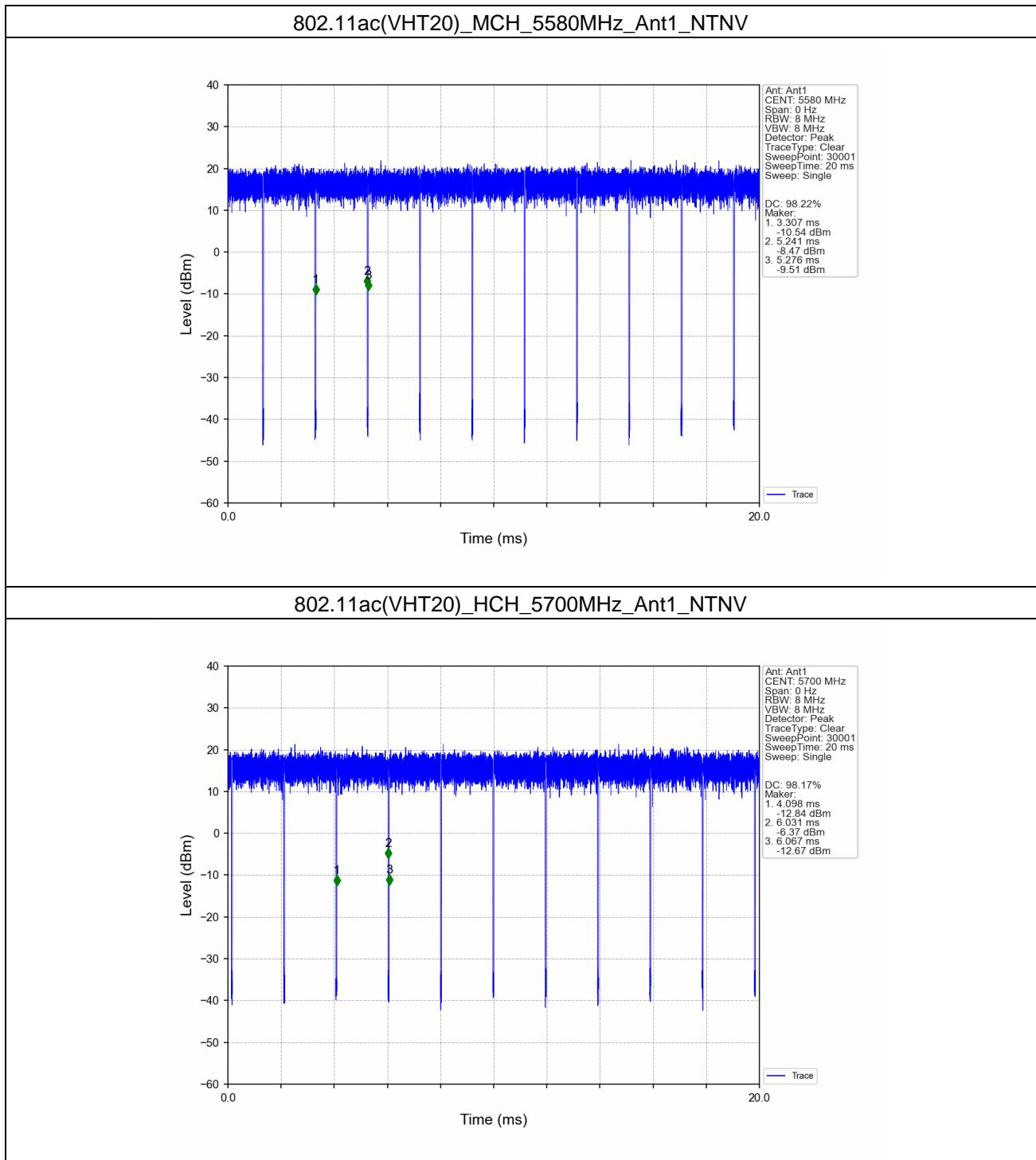
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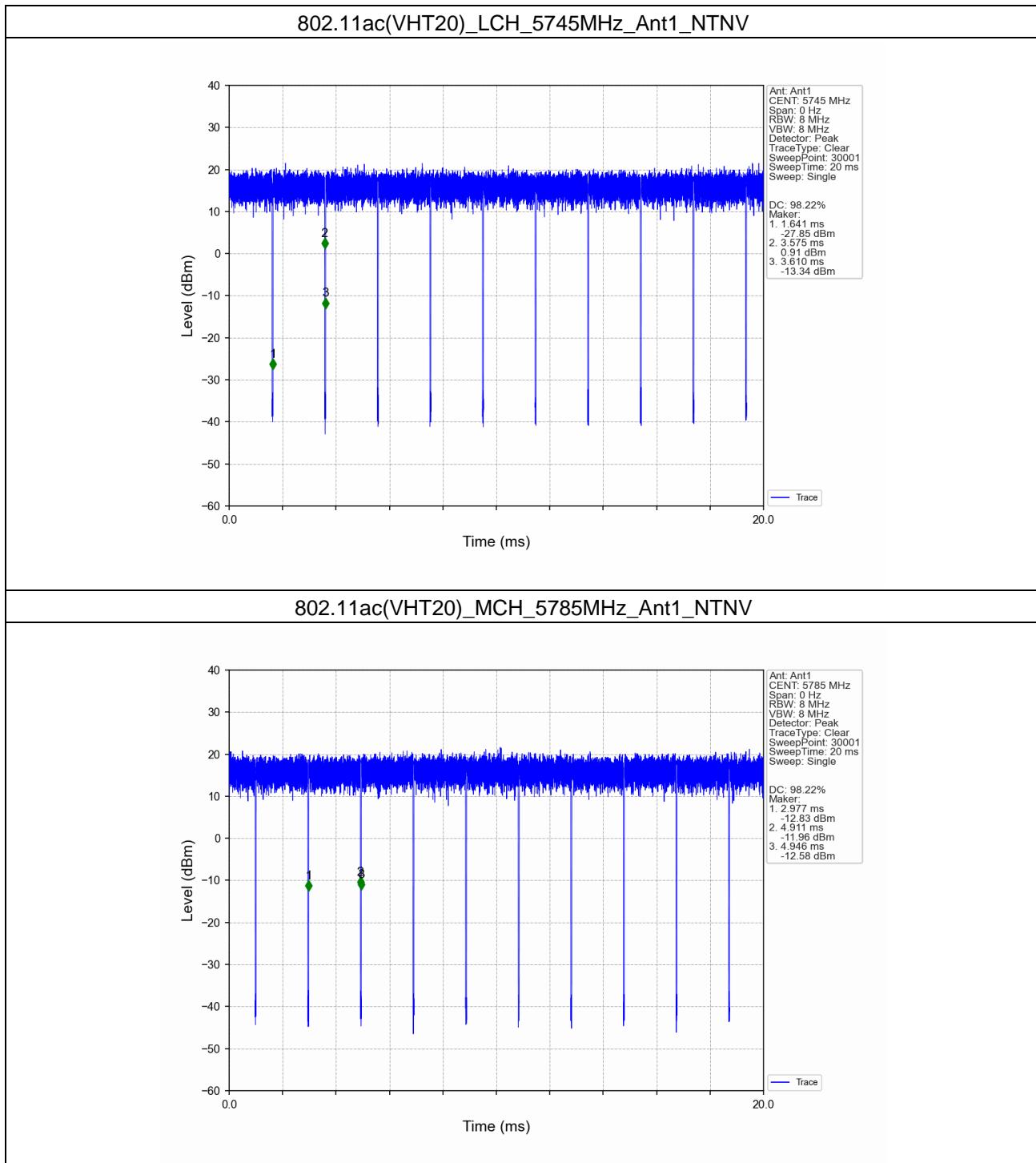
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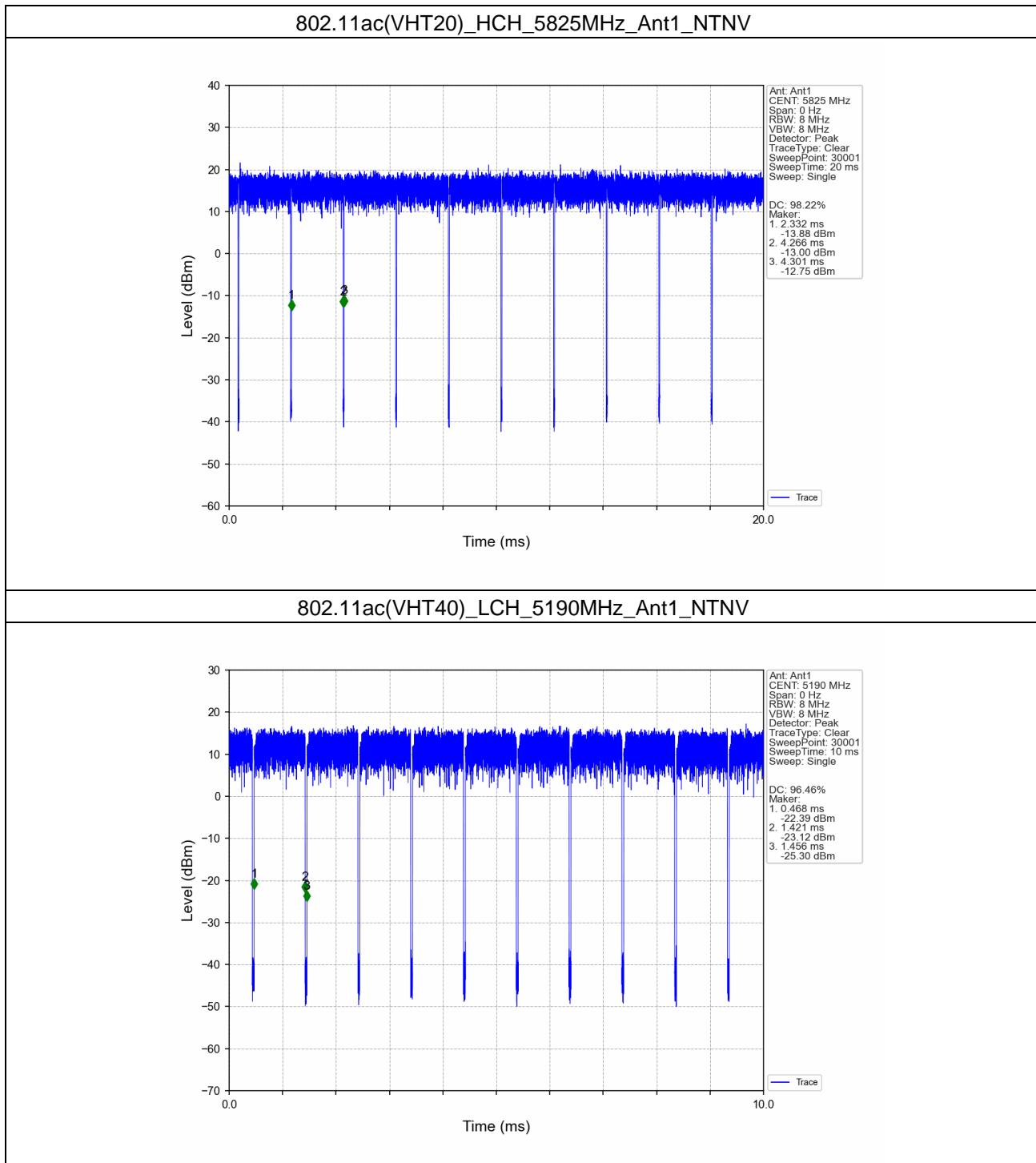
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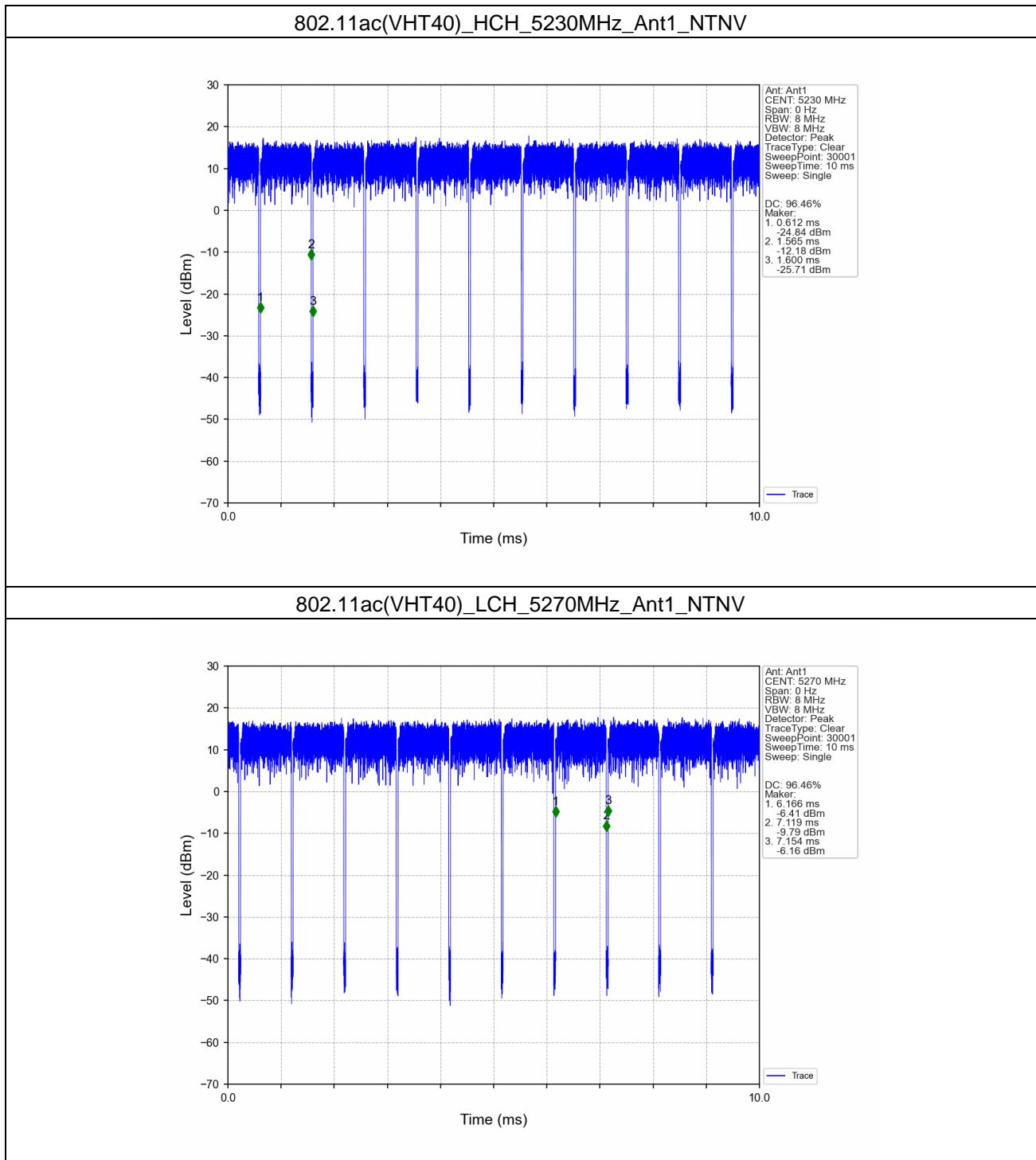
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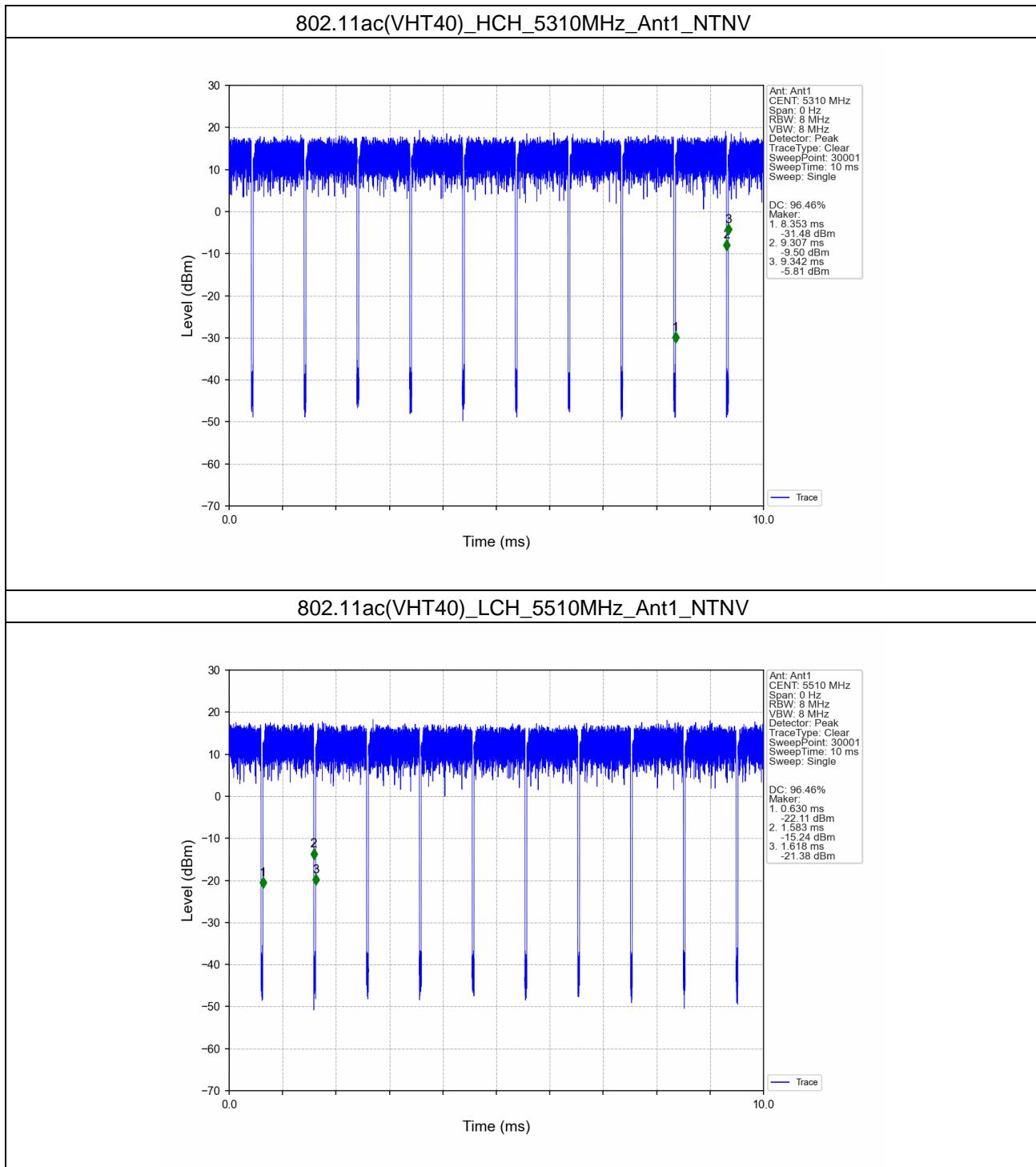


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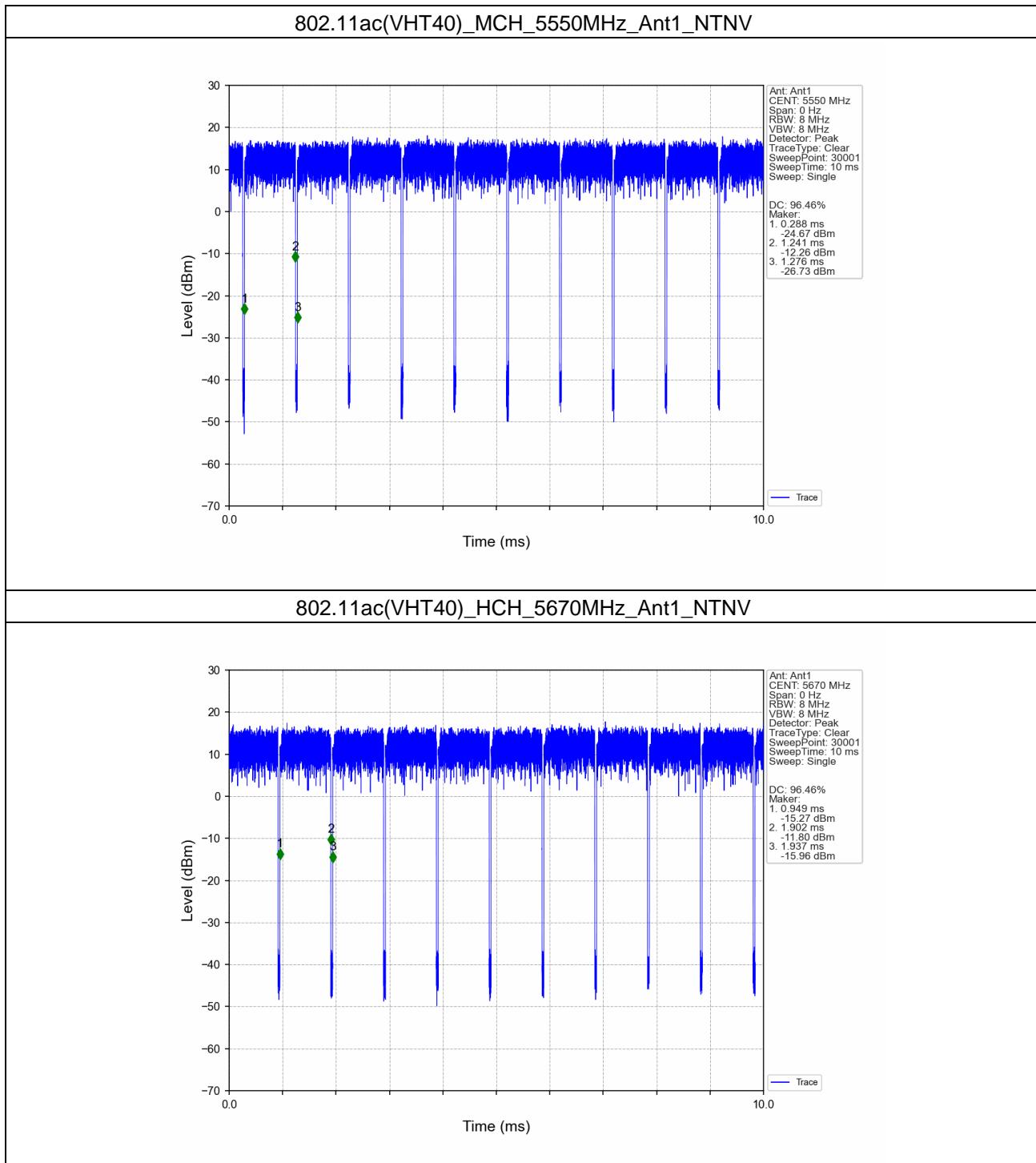
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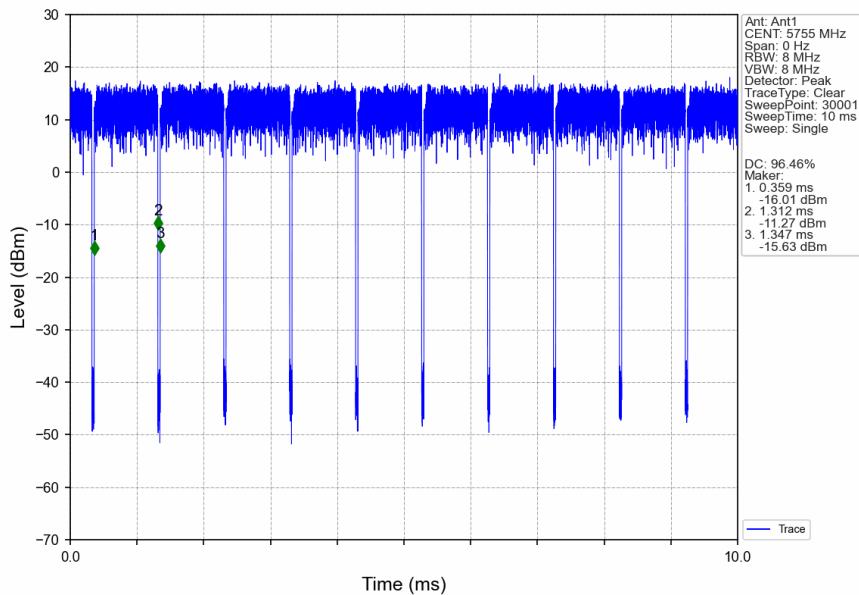


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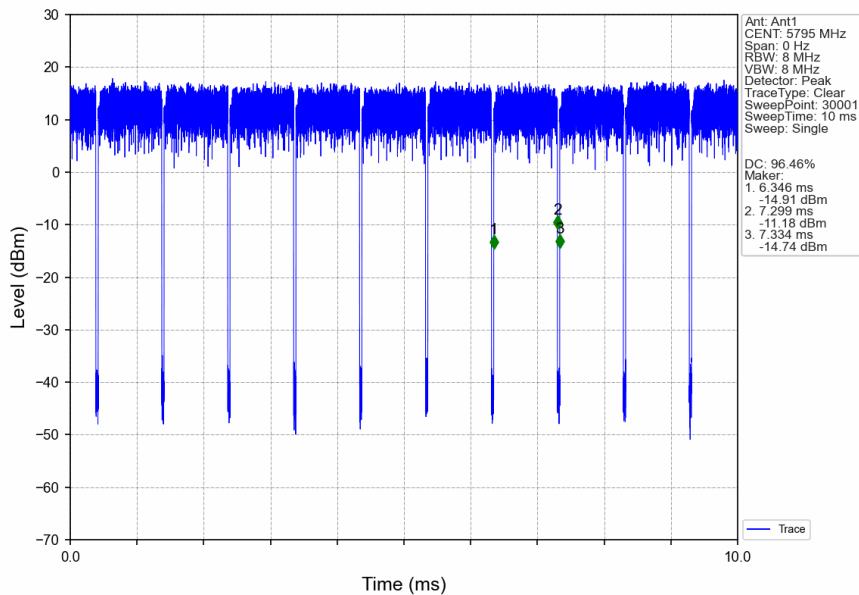
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802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



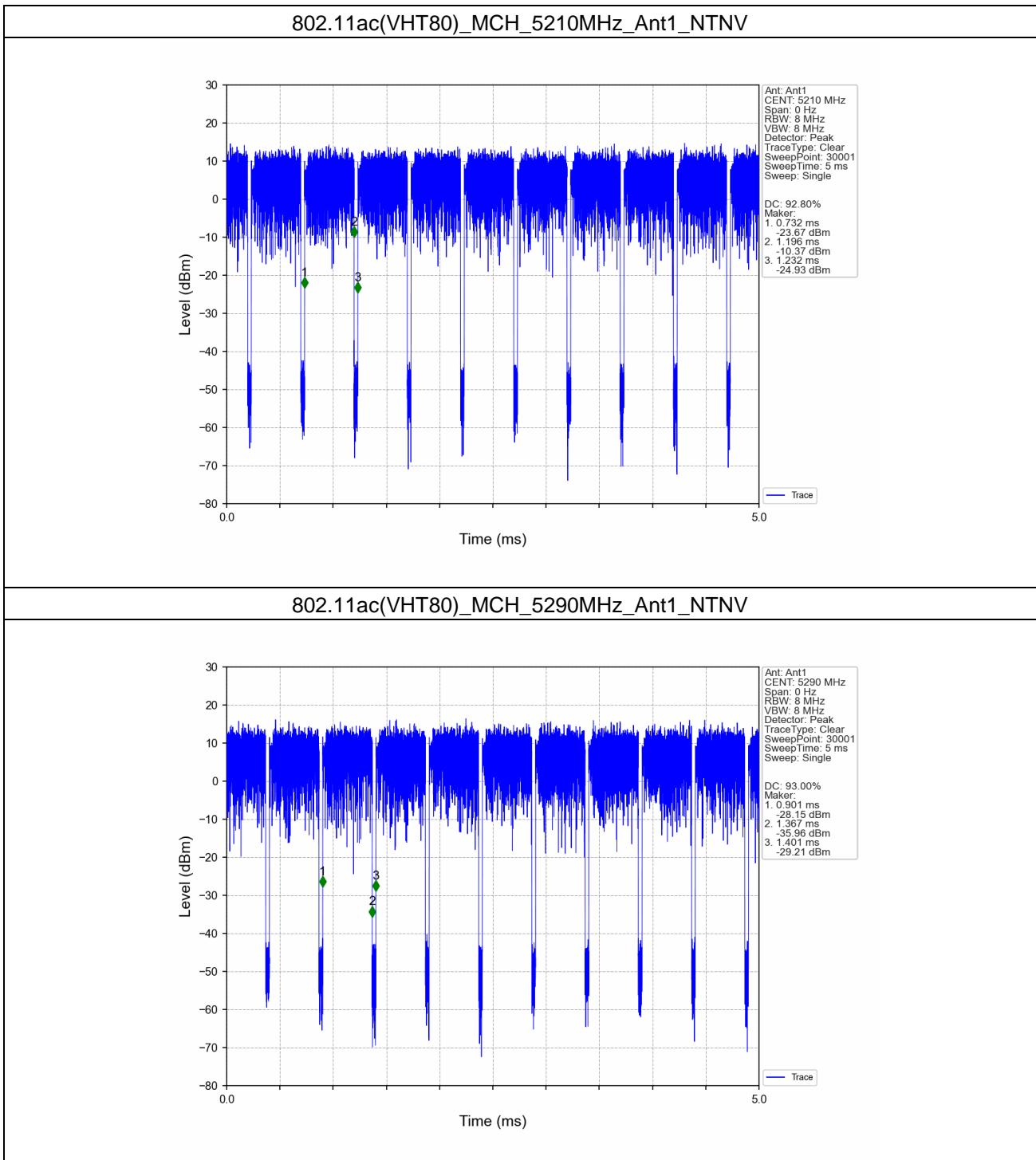
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



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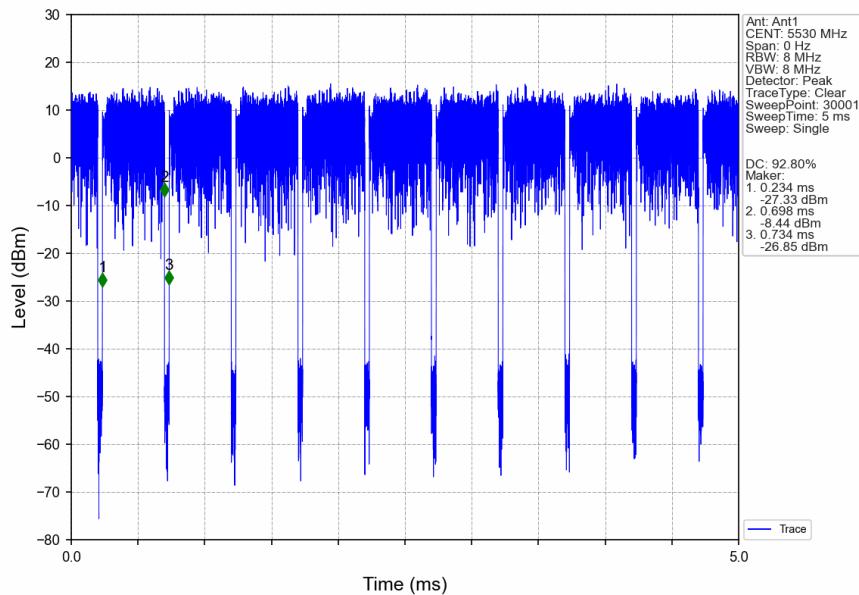




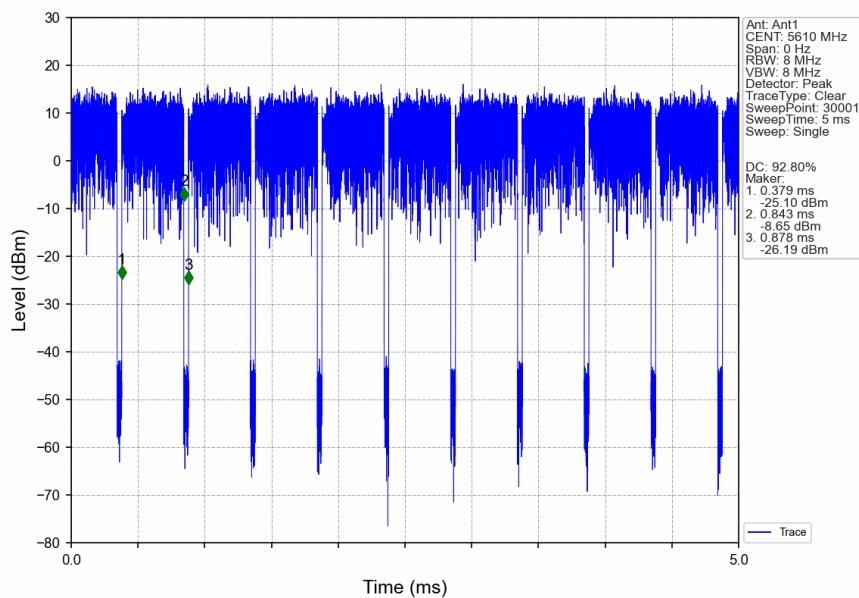
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802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV



802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV

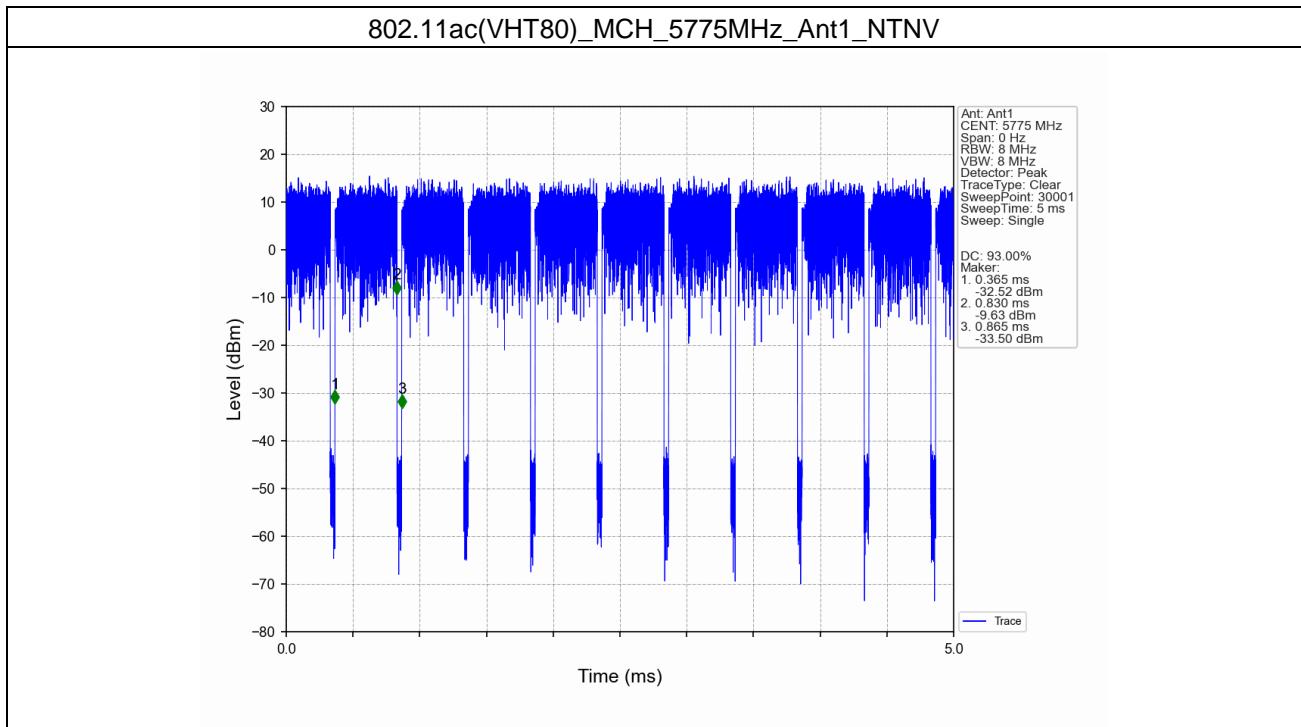


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2. Bandwidth

2.1 Test Result

2.1.1 OBW

Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5180	1	17.164	/	Pass
		5200	1	17.063	/	Pass
		5240	1	17.066	/	Pass
		5260	1	17.120	/	Pass
		5300	1	17.093	/	Pass
		5320	1	17.085	/	Pass
		5500	1	17.066	/	Pass
		5580	1	17.070	/	Pass
		5700	1	17.044	/	Pass
		5745	1	17.041	/	Pass
		5785	1	17.048	/	Pass
		5825	1	17.102	/	Pass
802.11n (HT20)	SISO	5180	1	18.290	/	Pass
		5200	1	18.217	/	Pass
		5240	1	18.264	/	Pass
		5260	1	18.309	/	Pass
		5300	1	18.252	/	Pass
		5320	1	18.274	/	Pass
		5500	1	18.254	/	Pass
		5580	1	18.242	/	Pass
		5700	1	18.254	/	Pass
		5745	1	18.213	/	Pass
		5785	1	18.265	/	Pass
		5825	1	18.242	/	Pass
802.11n (HT40)	SISO	5190	1	36.688	/	Pass
		5230	1	36.662	/	Pass
		5270	1	36.545	/	Pass
		5310	1	36.594	/	Pass
		5510	1	36.667	/	Pass
		5550	1	36.682	/	Pass
		5670	1	36.610	/	Pass

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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250600243505

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		5755	1	36.561	/	Pass
		5795	1	36.549	/	Pass
802.11ac (VHT20)	SISO	5180	1	18.297	/	Pass
		5200	1	18.265	/	Pass
		5240	1	18.272	/	Pass
		5260	1	18.286	/	Pass
		5300	1	18.270	/	Pass
		5320	1	18.242	/	Pass
		5500	1	18.208	/	Pass
		5580	1	18.284	/	Pass
		5700	1	18.251	/	Pass
		5745	1	18.277	/	Pass
		5785	1	18.203	/	Pass
		5825	1	18.248	/	Pass
802.11ac (VHT40)	SISO	5190	1	36.542	/	Pass
		5230	1	36.575	/	Pass
		5270	1	36.513	/	Pass
		5310	1	36.600	/	Pass
		5510	1	36.632	/	Pass
		5550	1	36.568	/	Pass
		5670	1	36.588	/	Pass
		5755	1	36.573	/	Pass
		5795	1	36.535	/	Pass
		5210	1	75.906	/	Pass
802.11ac (VHT80)	SISO	5290	1	75.802	/	Pass
		5530	1	75.986	/	Pass
		5610	1	75.890	/	Pass
		5775	1	75.783	/	Pass

2.1.2 26dB BW

Mode	TX Type	Frequency (MHz)	ANT	26dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5180	1	22.408	/	Pass
		5200	1	21.151	/	Pass
		5240	1	22.037	/	Pass
		5260	1	22.629	/	Pass
		5300	1	21.097	/	Pass
		5320	1	20.790	/	Pass
		5500	1	21.497	/	Pass

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SZEMC-TRF-01 Rev. A/1

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		5580	1	21.523	/	Pass
		5700	1	21.085	/	Pass
802.11n (HT20)	SISO	5180	1	23.289	/	Pass
		5200	1	23.117	/	Pass
		5240	1	21.829	/	Pass
		5260	1	21.741	/	Pass
		5300	1	22.975	/	Pass
		5320	1	23.258	/	Pass
		5500	1	21.519	/	Pass
		5580	1	21.205	/	Pass
		5700	1	21.818	/	Pass
		5190	1	40.980	/	Pass
802.11n (HT40)	SISO	5230	1	40.739	/	Pass
		5270	1	40.690	/	Pass
		5310	1	40.717	/	Pass
		5510	1	41.559	/	Pass
		5550	1	40.898	/	Pass
		5670	1	40.718	/	Pass
		5180	1	21.816	/	Pass
802.11ac (VHT20)	SISO	5200	1	23.431	/	Pass
		5240	1	22.757	/	Pass
		5260	1	22.369	/	Pass
		5300	1	21.679	/	Pass
		5320	1	22.017	/	Pass
		5500	1	21.635	/	Pass
		5580	1	21.830	/	Pass
		5700	1	21.759	/	Pass
		5190	1	40.769	/	Pass
802.11ac (VHT40)	SISO	5230	1	41.142	/	Pass
		5270	1	40.671	/	Pass
		5310	1	41.002	/	Pass
		5510	1	40.930	/	Pass
		5550	1	40.755	/	Pass
		5670	1	40.997	/	Pass
		5210	1	82.129	/	Pass
802.11ac (VHT80)	SISO	5290	1	85.900	/	Pass
		5530	1	86.232	/	Pass
		5610	1	86.564	/	Pass

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2.1.3 6dB BW

Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5745	1	13.819	>=0.5	Pass
		5785	1	15.370	>=0.5	Pass
		5825	1	16.054	>=0.5	Pass
802.11n (HT20)	SISO	5745	1	15.960	>=0.5	Pass
		5785	1	17.219	>=0.5	Pass
		5825	1	15.081	>=0.5	Pass
802.11n (HT40)	SISO	5755	1	35.698	>=0.5	Pass
		5795	1	35.371	>=0.5	Pass
802.11ac (VHT20)	SISO	5745	1	17.191	>=0.5	Pass
		5785	1	16.568	>=0.5	Pass
		5825	1	17.553	>=0.5	Pass
802.11ac (VHT40)	SISO	5755	1	35.326	>=0.5	Pass
		5795	1	35.789	>=0.5	Pass
802.11ac (VHT80)	SISO	5775	1	75.103	>=0.5	Pass

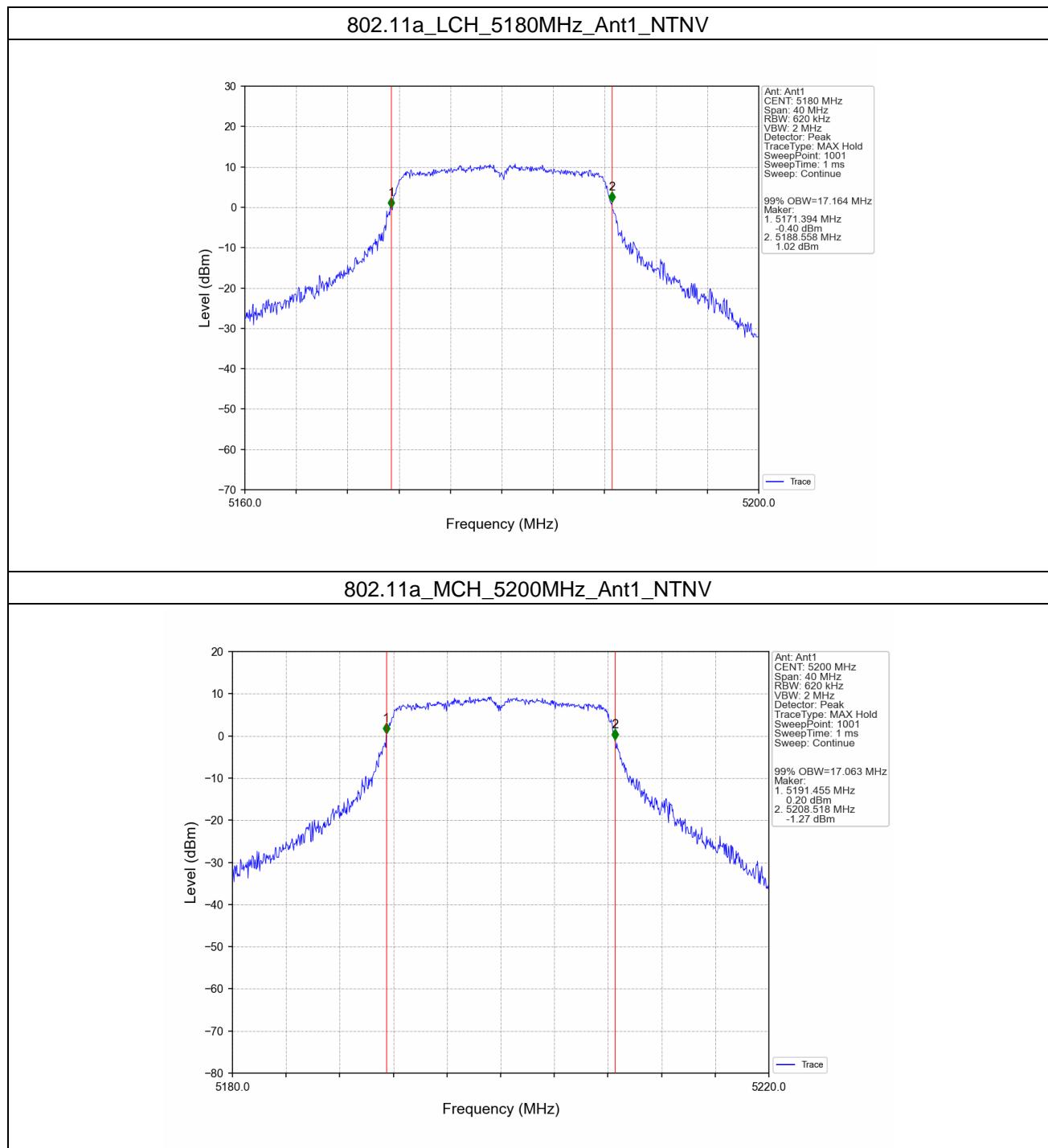
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2.2 Test Graph

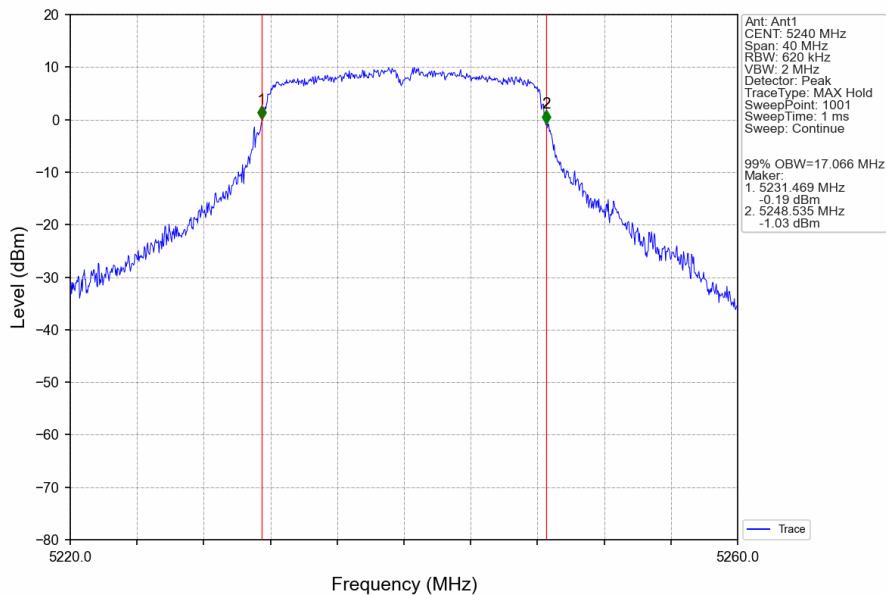
2.2.1 OBW



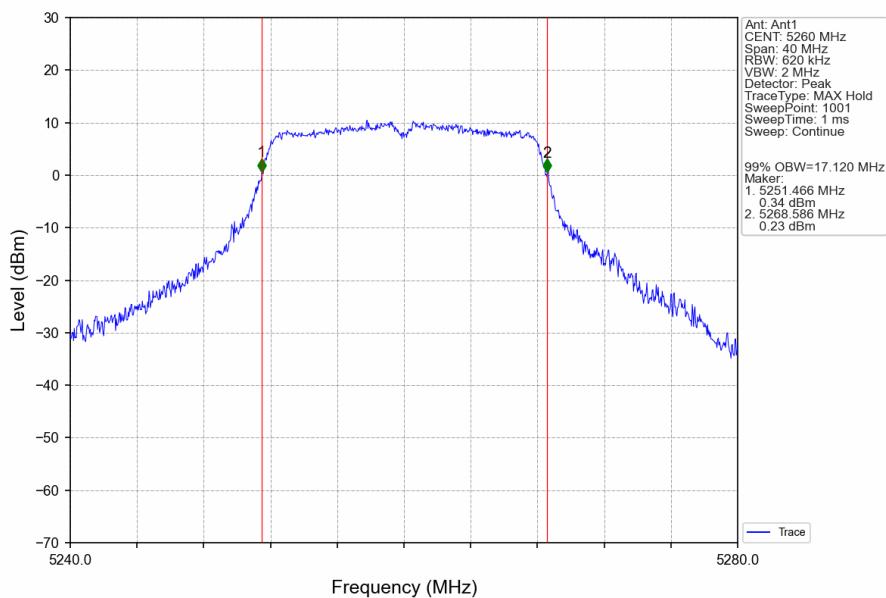
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802.11a_HCH_5240MHz_Ant1_NTNV



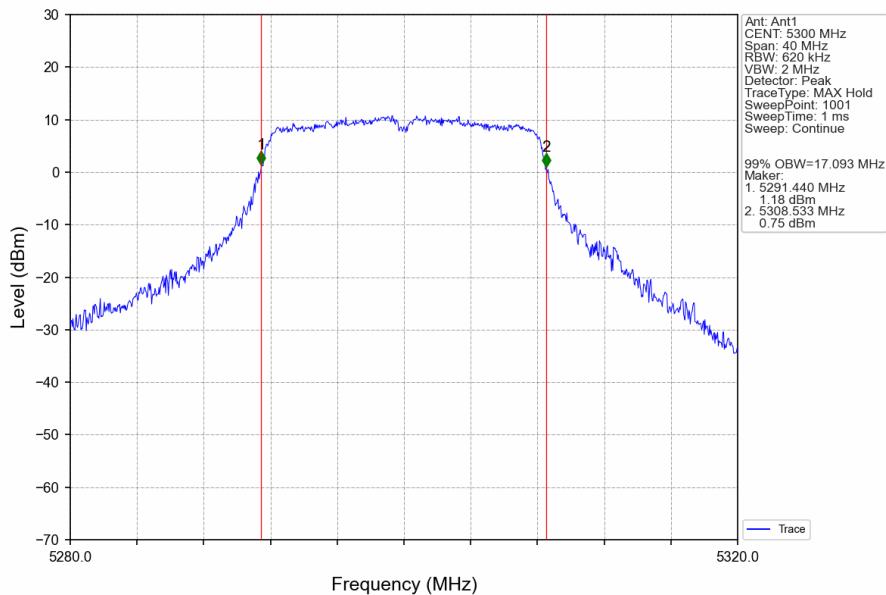
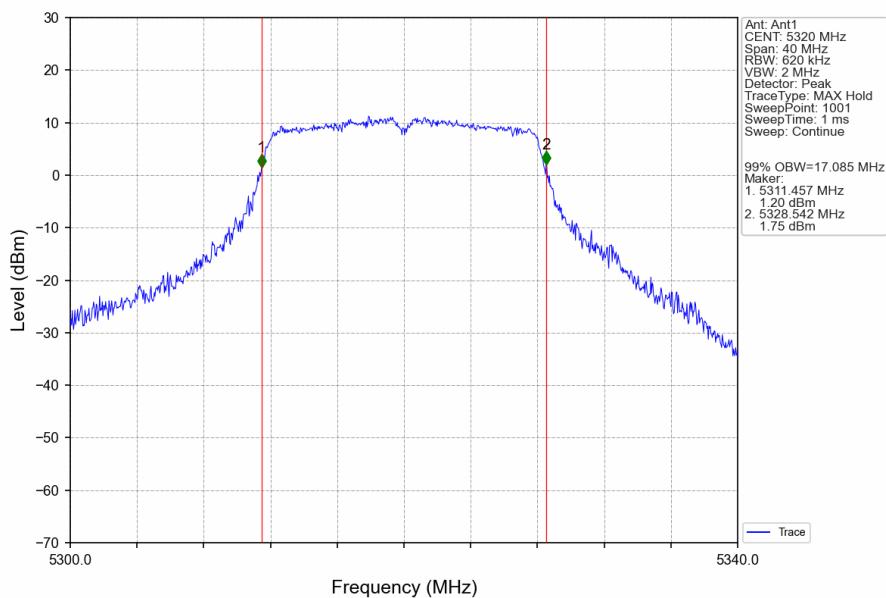
802.11a_LCH_5260MHz_Ant1_NTNV



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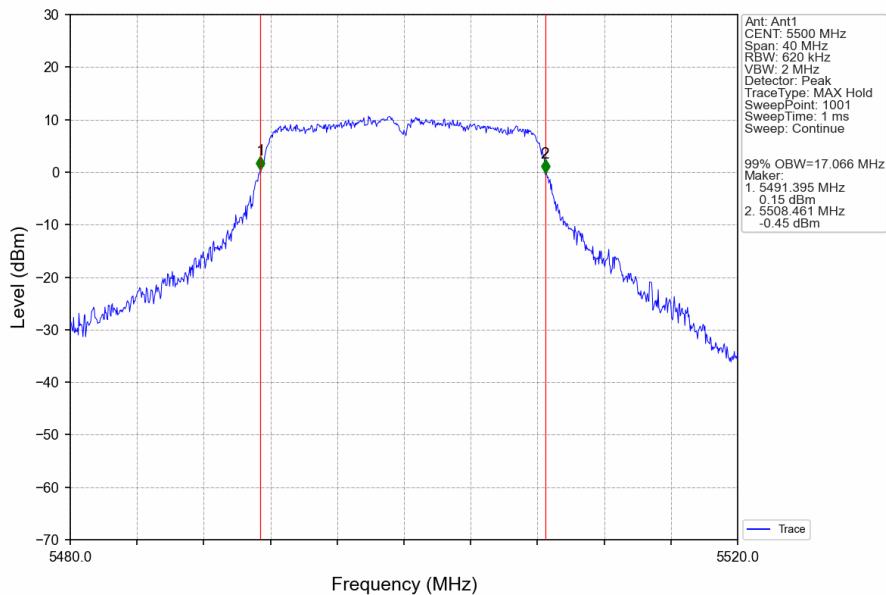
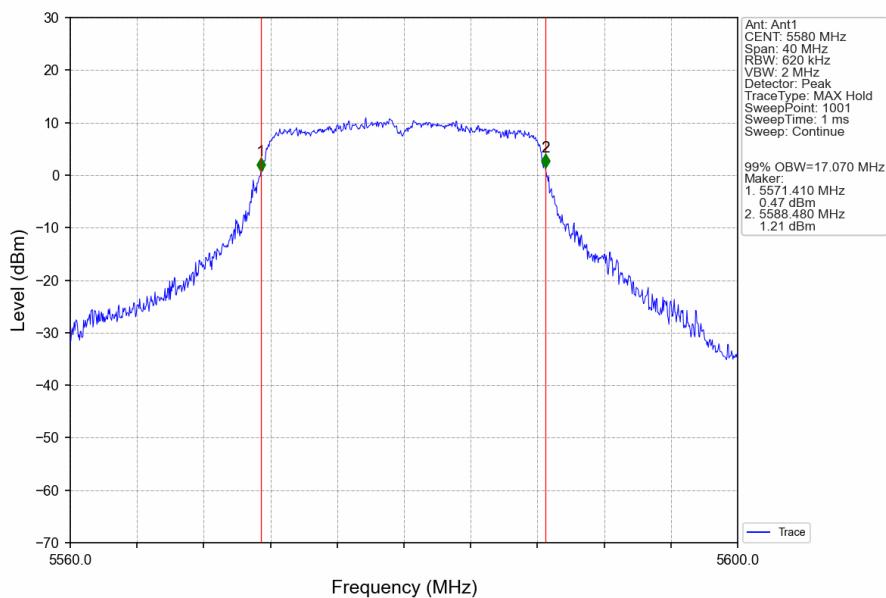
802.11a_MCH_5300MHz_Ant1_NTNV**802.11a_HCH_5320MHz_Ant1_NTNV**

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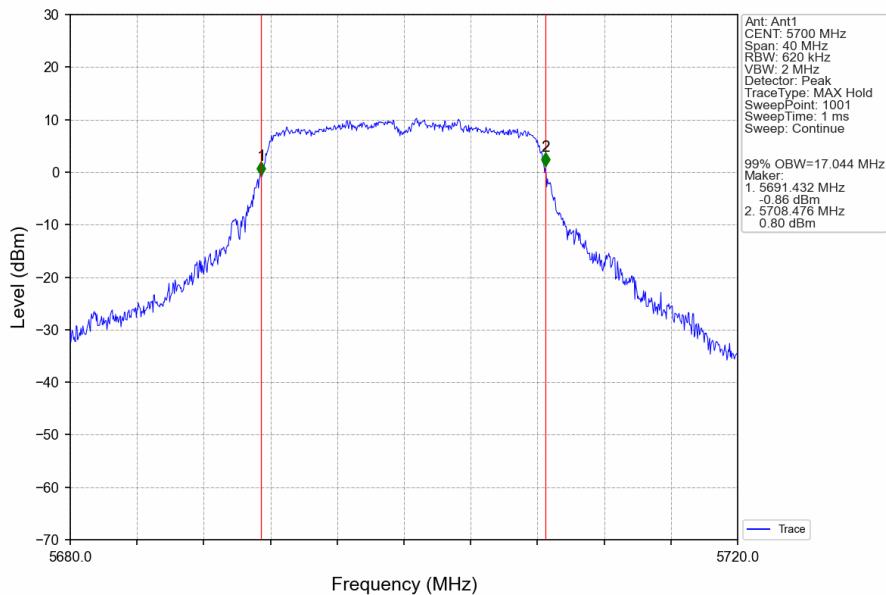
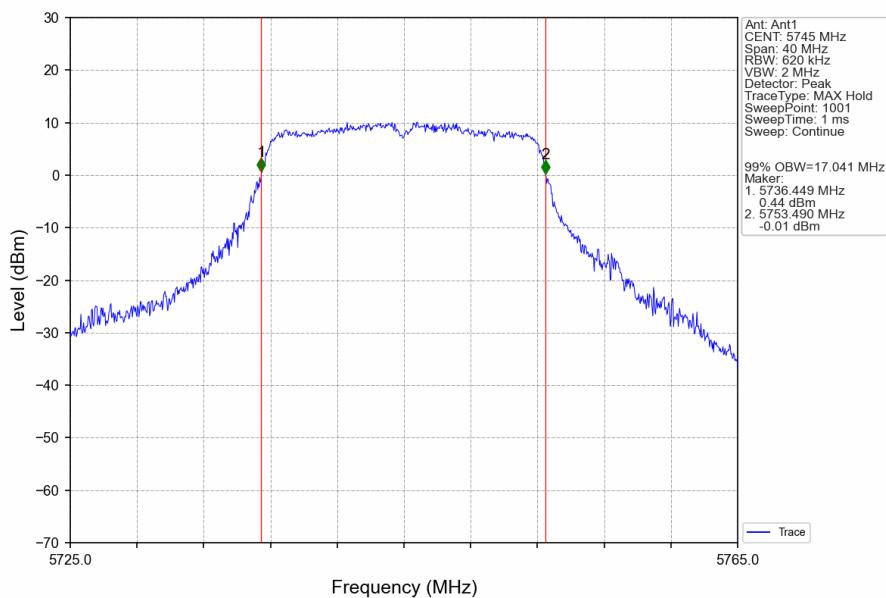


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802.11a_LCH_5500MHz_Ant1_NTNV**802.11a_MCH_5580MHz_Ant1_NTNV**

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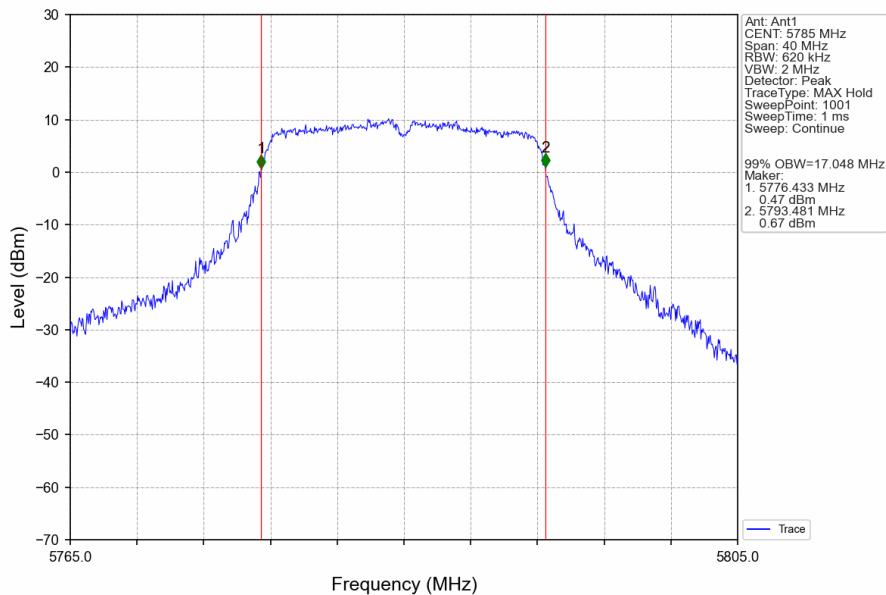
802.11a_HCH_5700MHz_Ant1_NTNV**802.11a_LCH_5745MHz_Ant1_NTNV**

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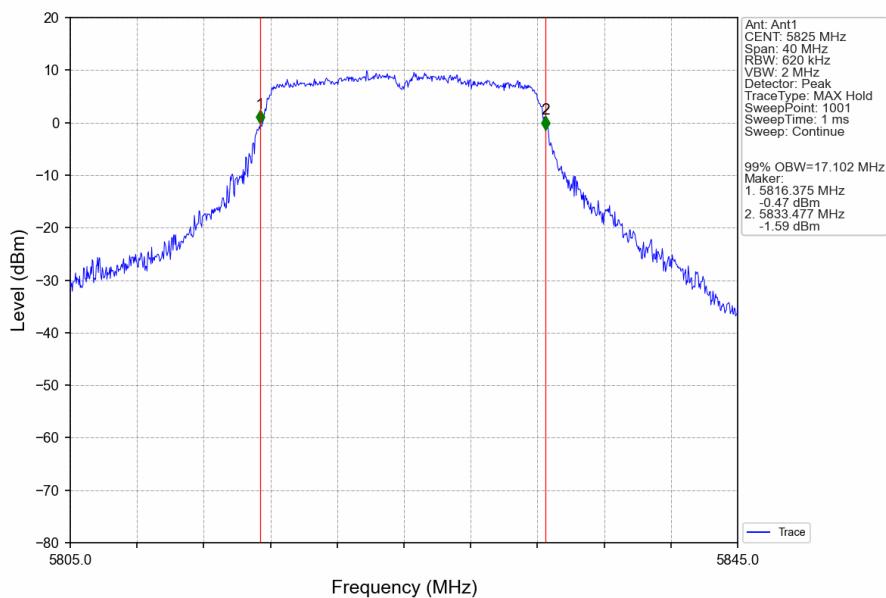
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802.11a_MCH_5785MHz_Ant1_NTNV



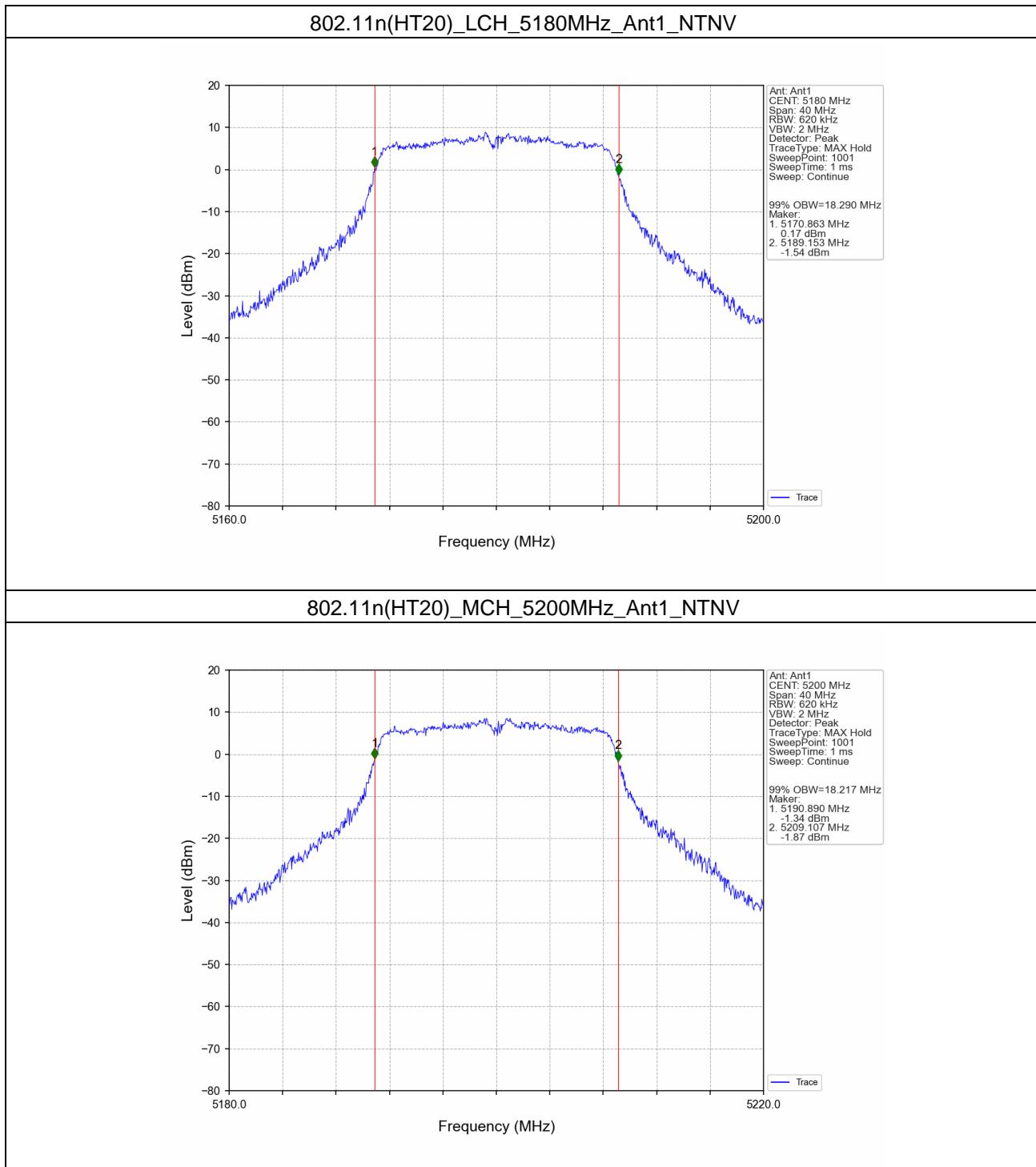
802.11a_HCH_5825MHz_Ant1_NTNV



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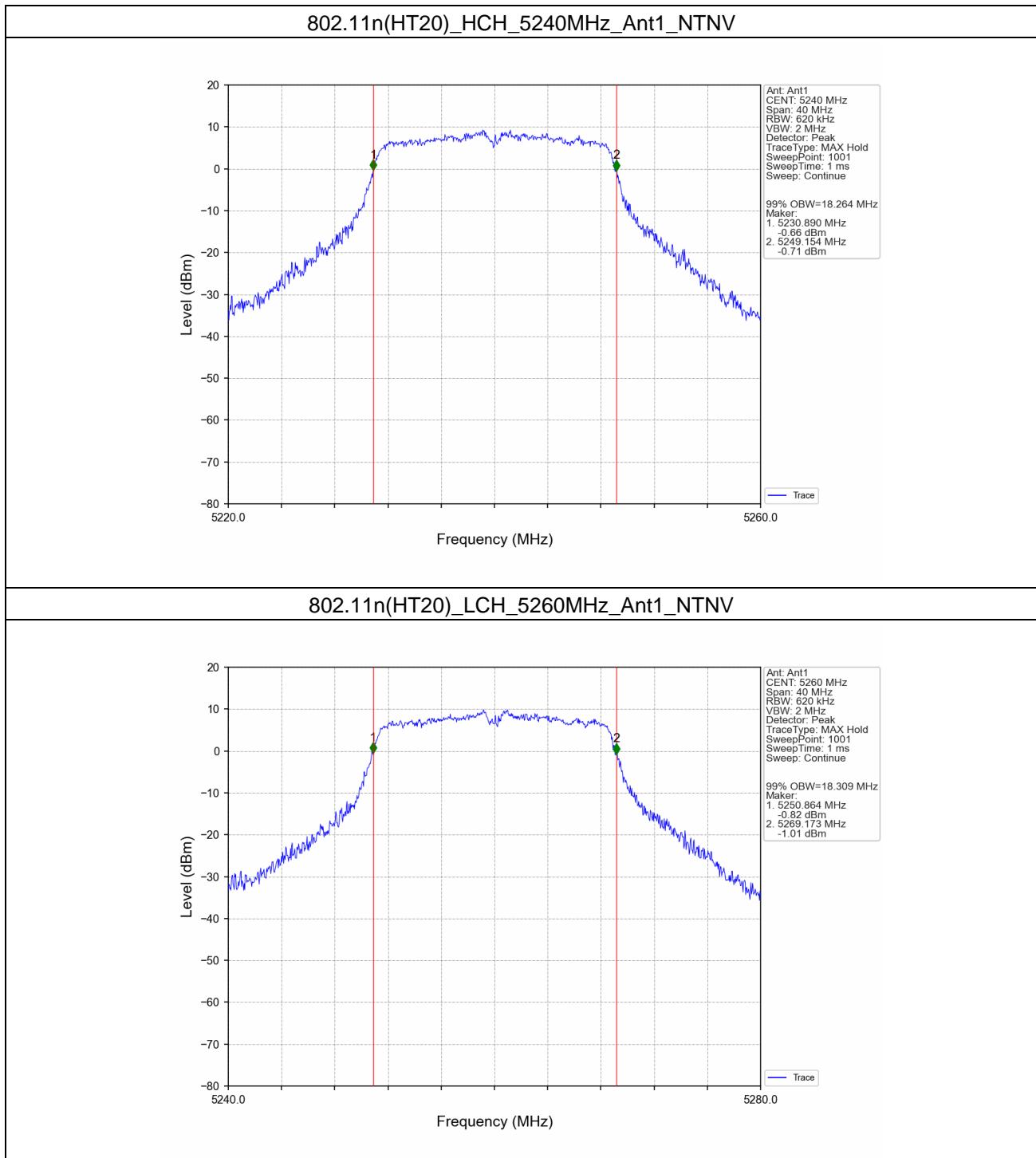
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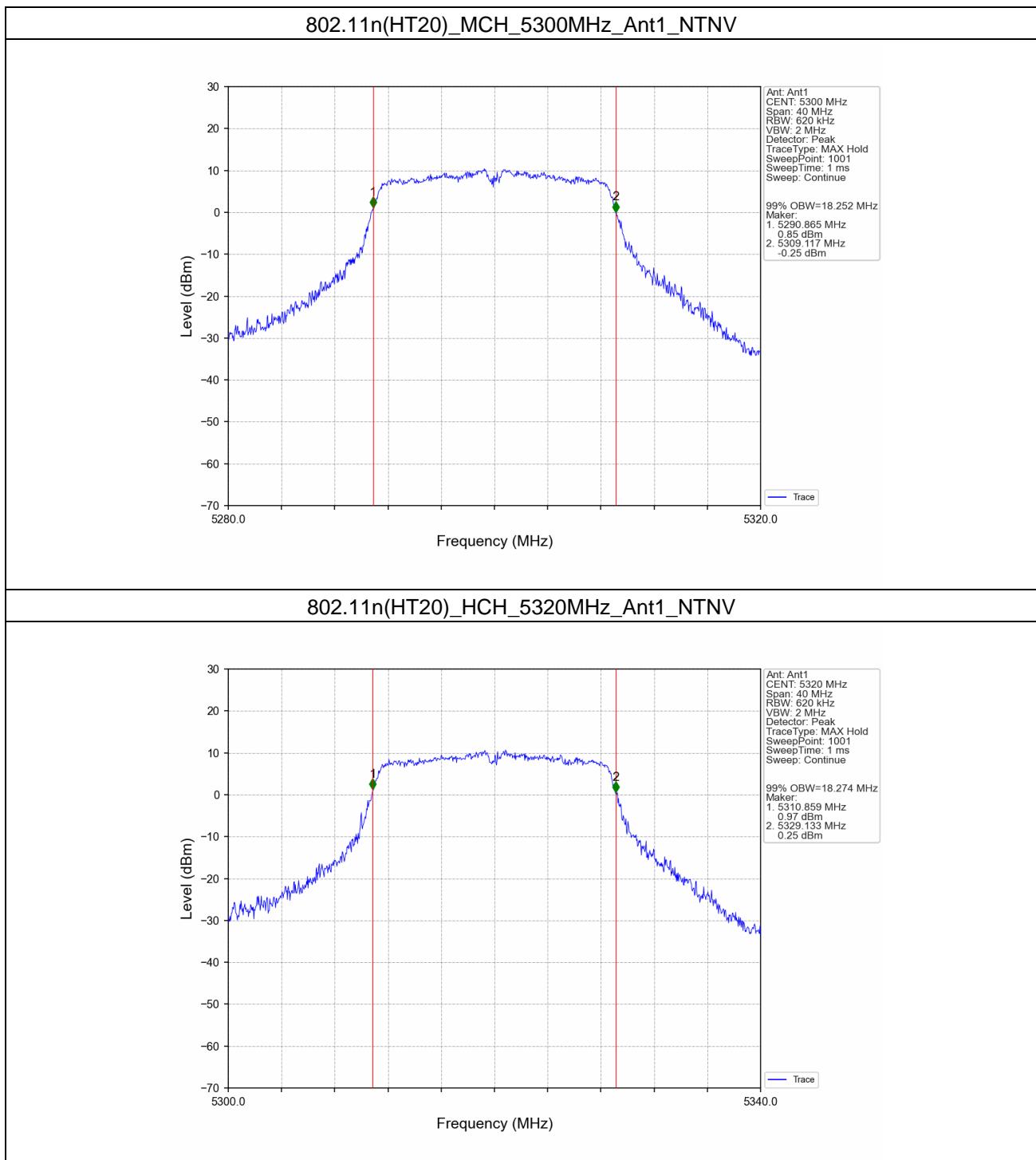
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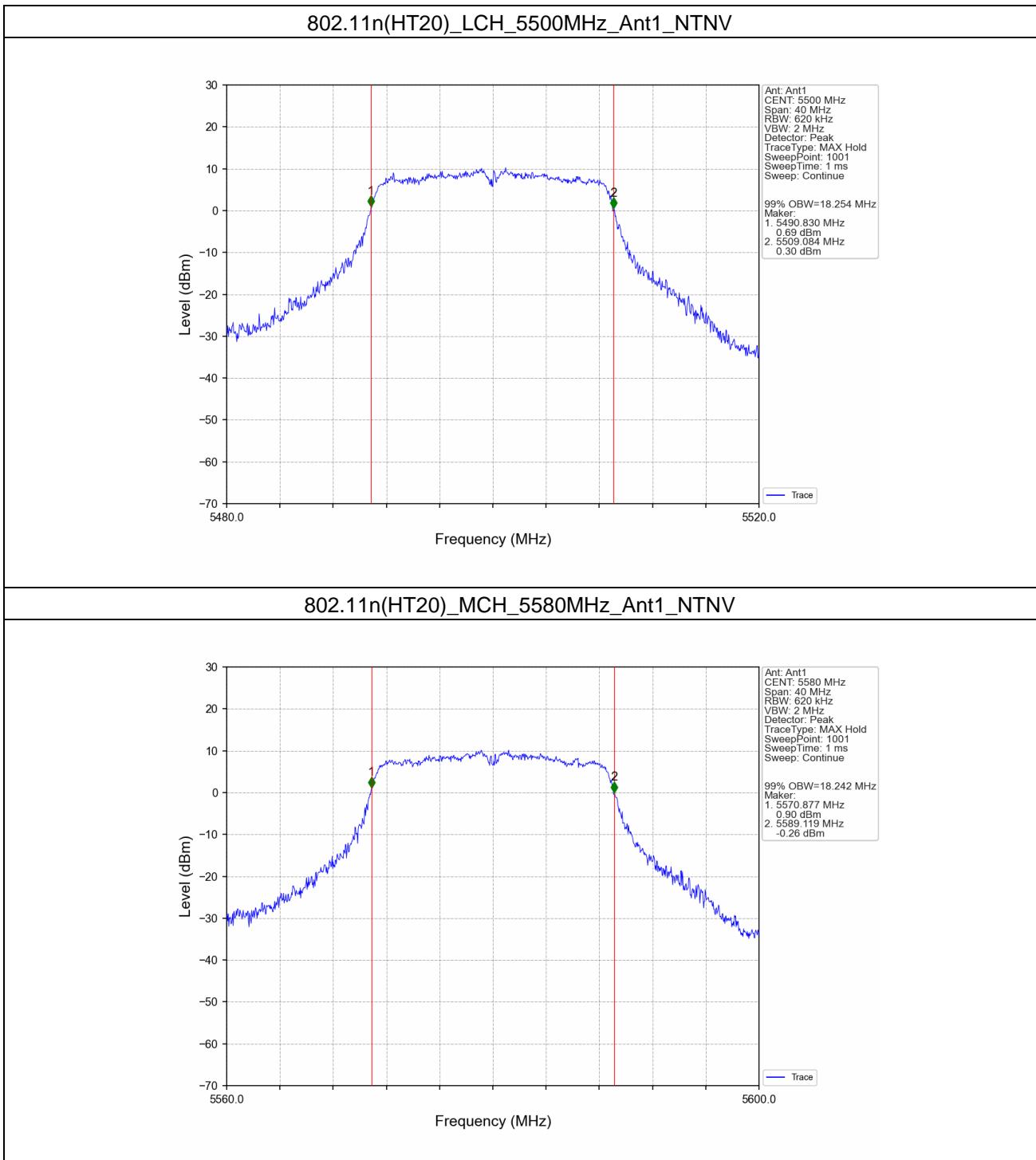
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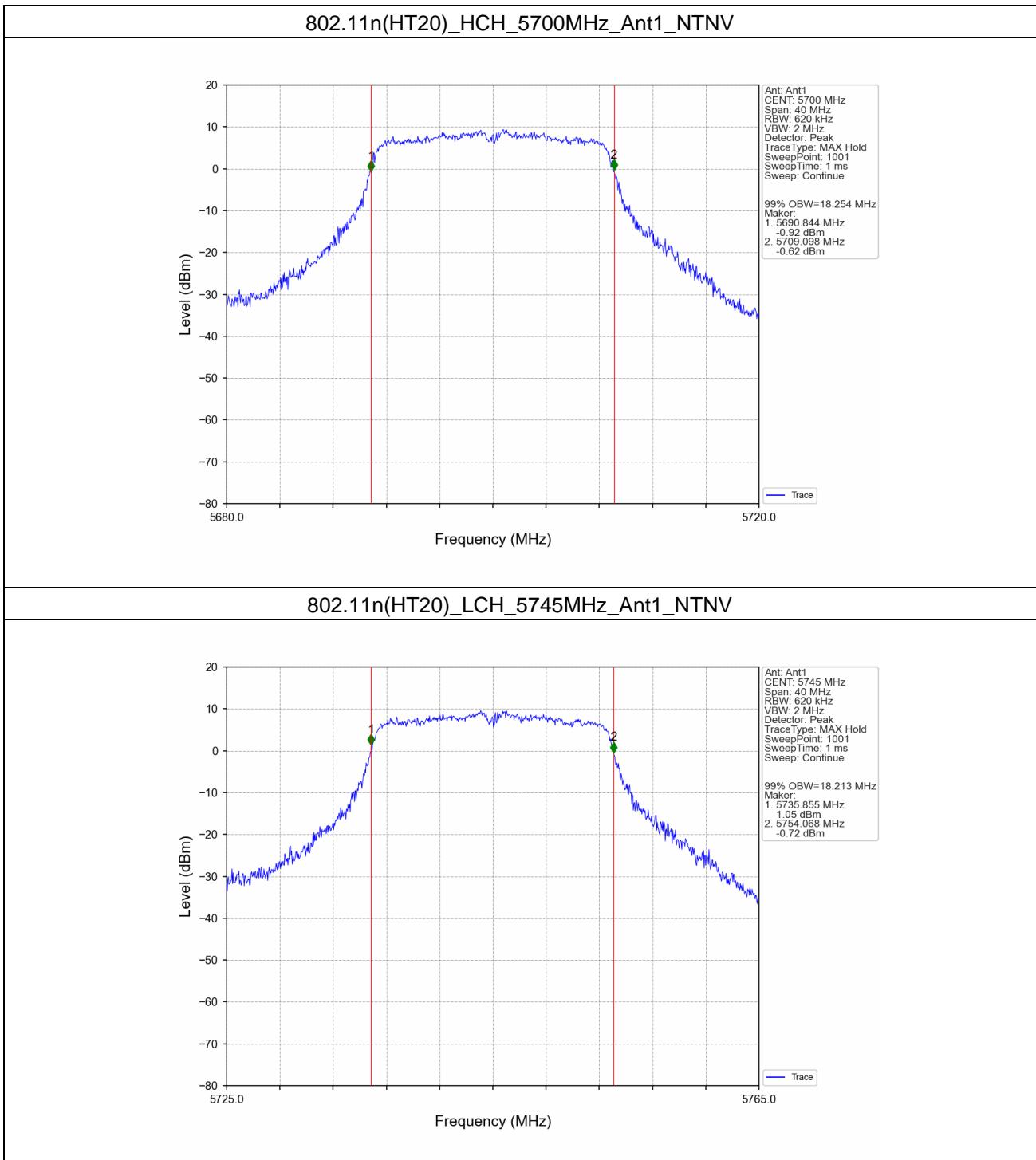


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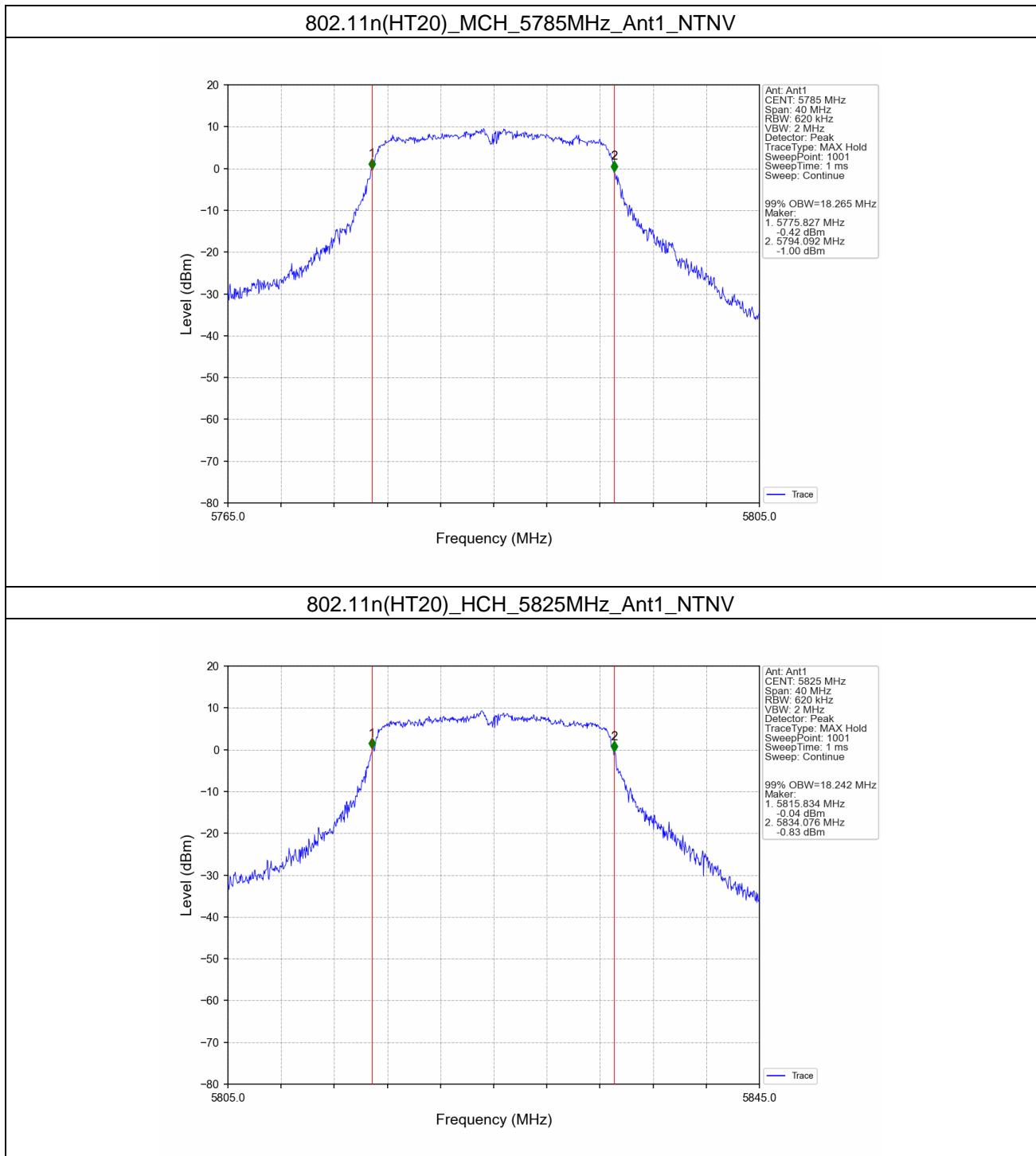


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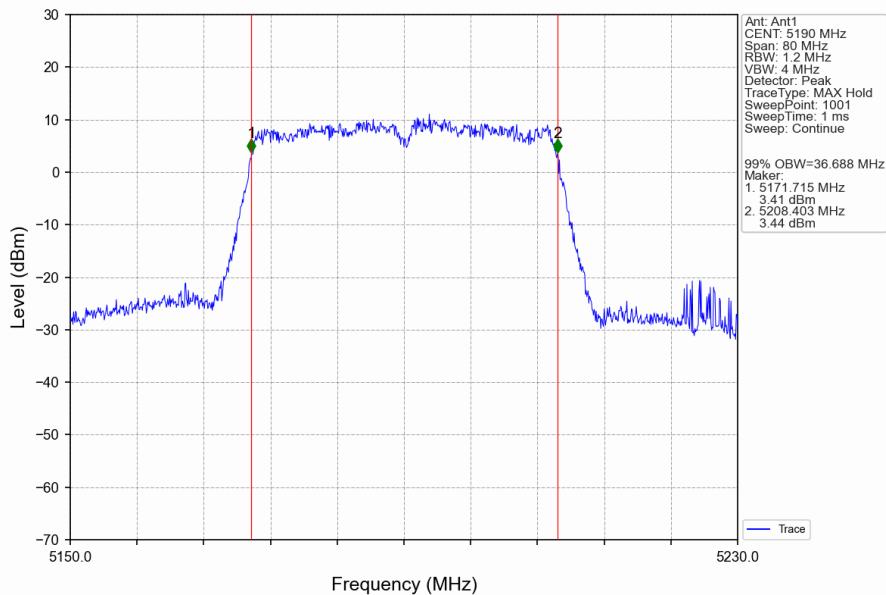


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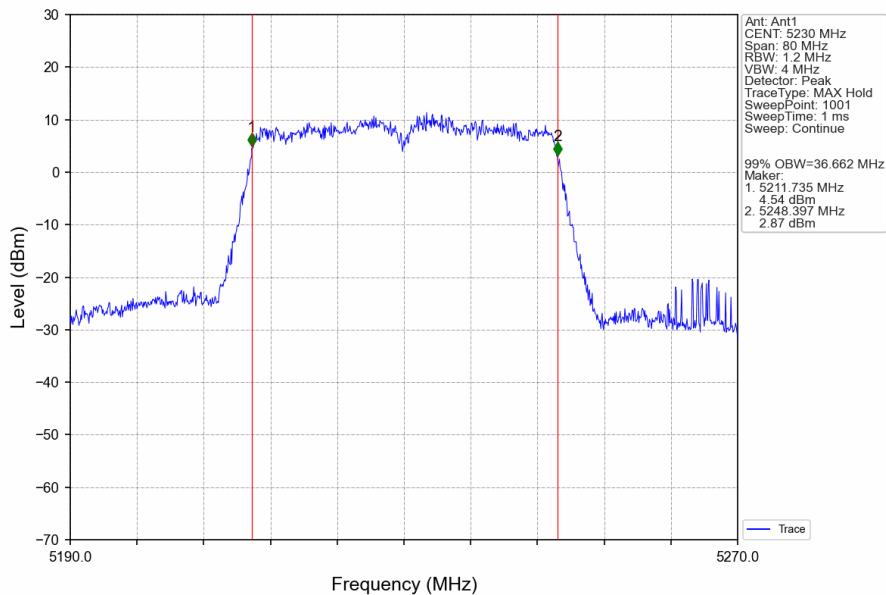
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802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



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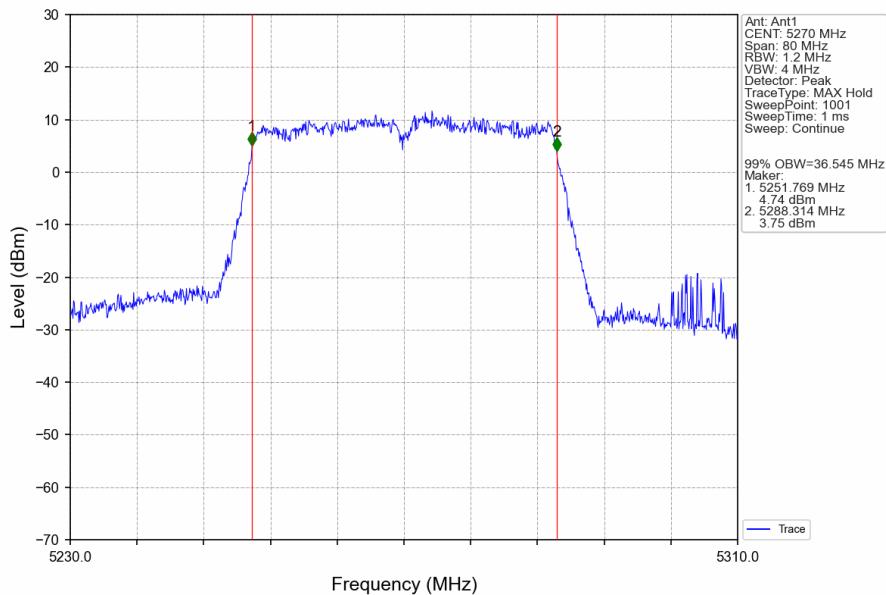
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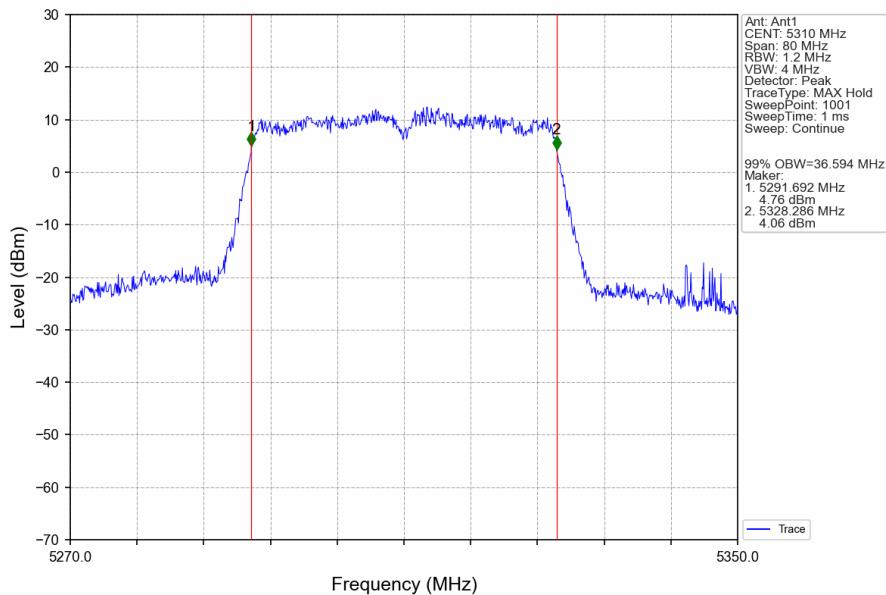
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802.11n(HT40)_LCH_5270MHz_Ant1_NTNV



802.11n(HT40)_HCH_5310MHz_Ant1_NTNV

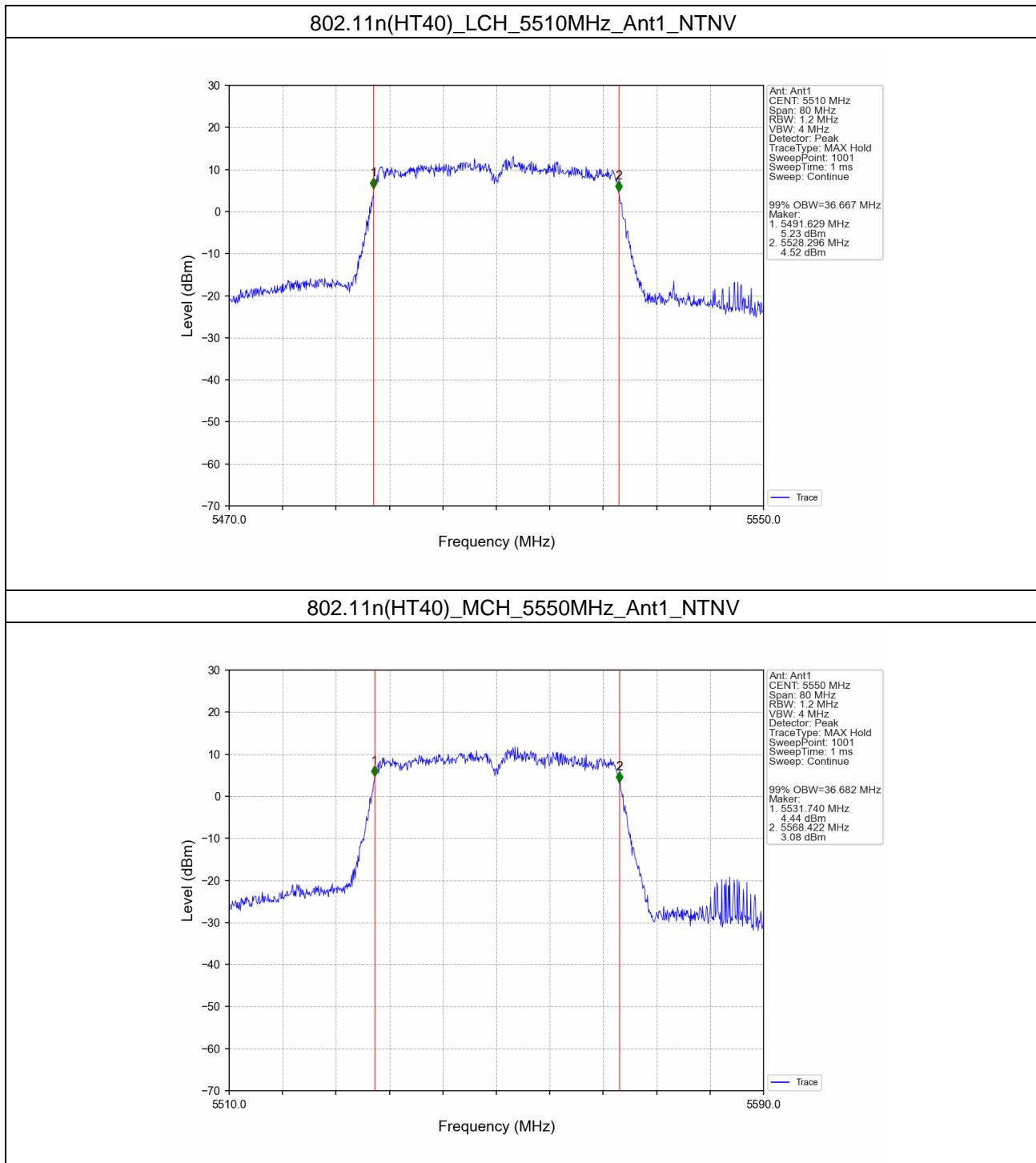


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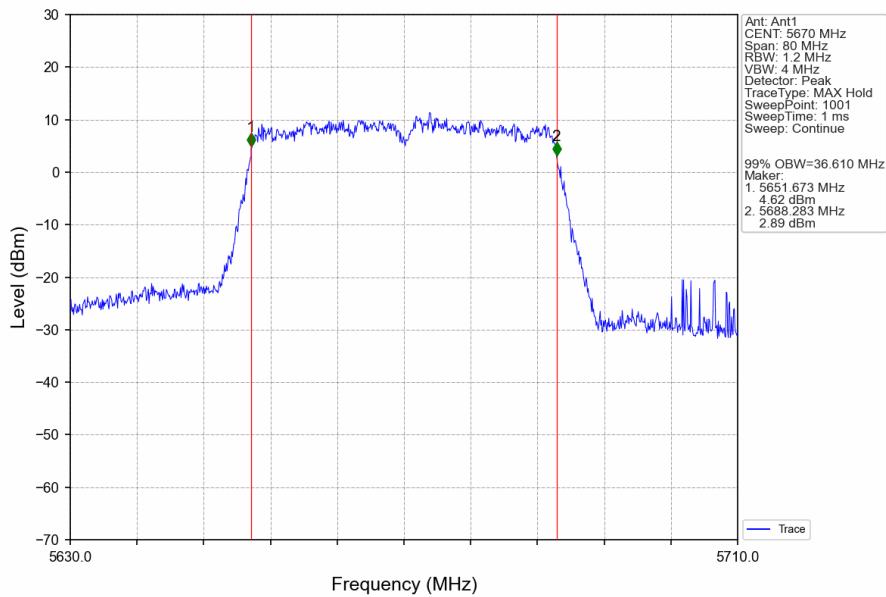
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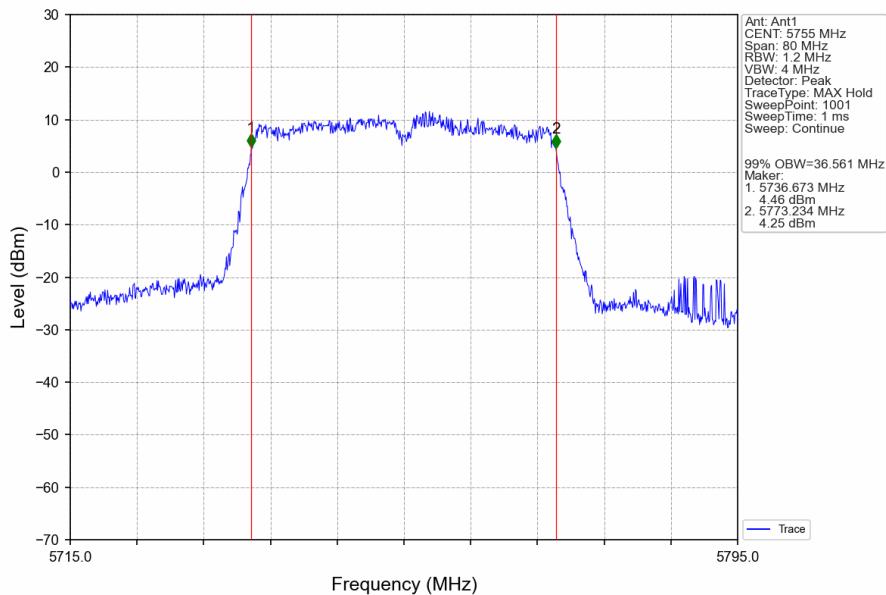
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802.11n(HT40)_HCH_5670MHz_Ant1_NTNV



802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



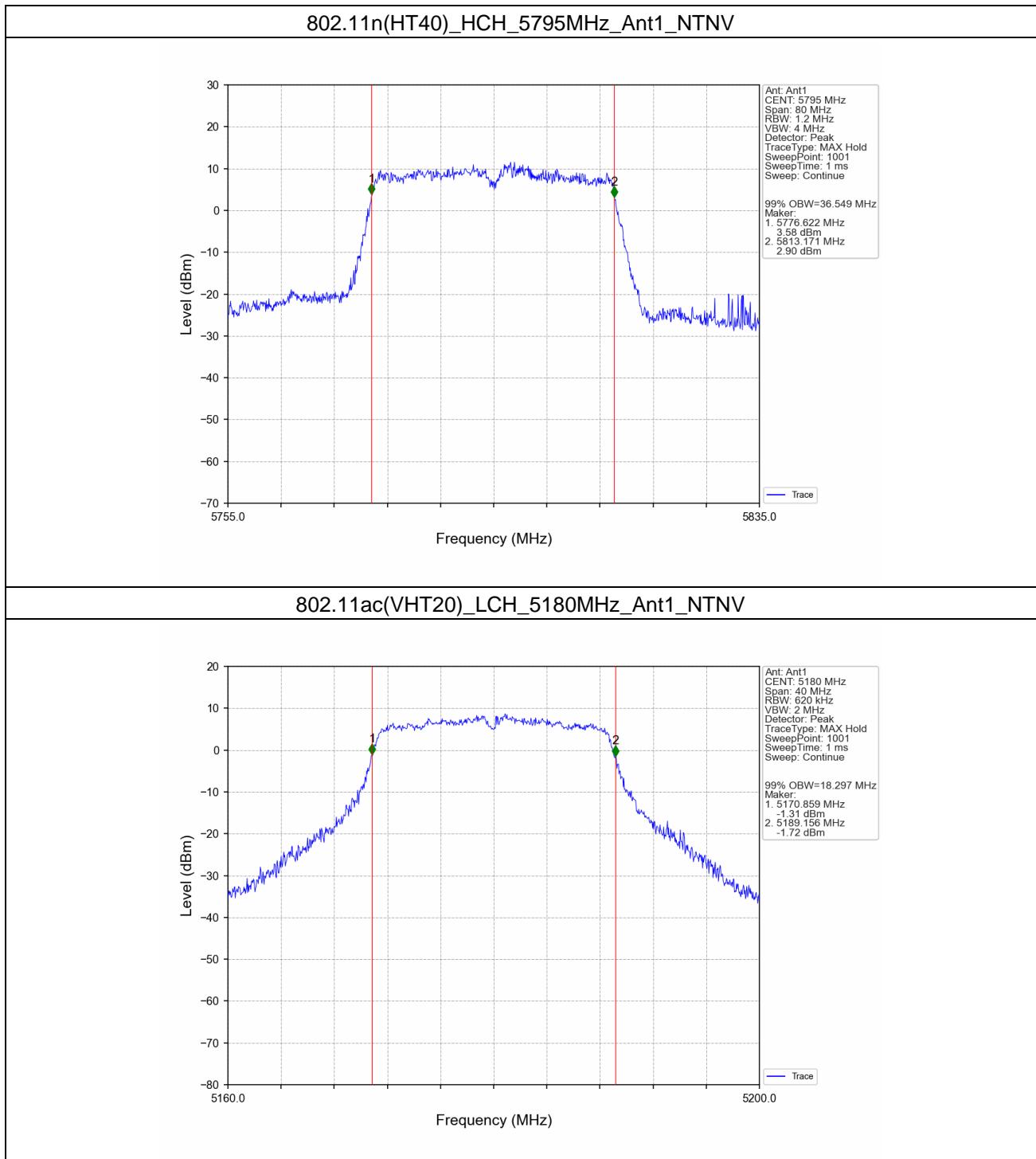
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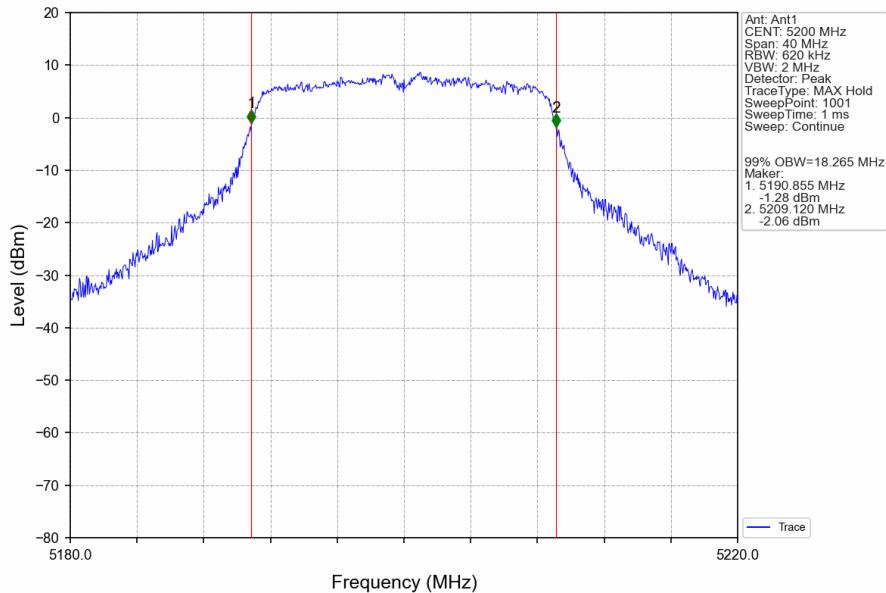
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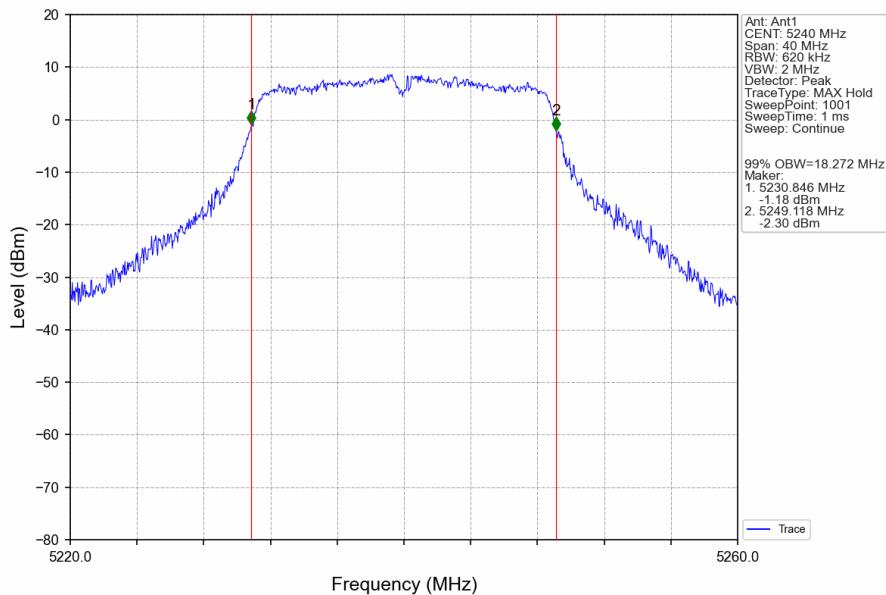


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802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



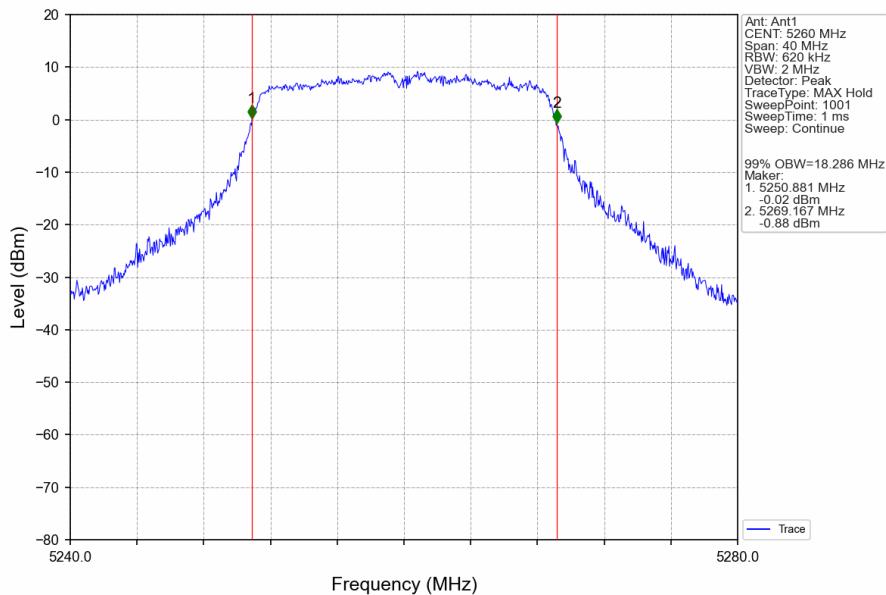
802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV



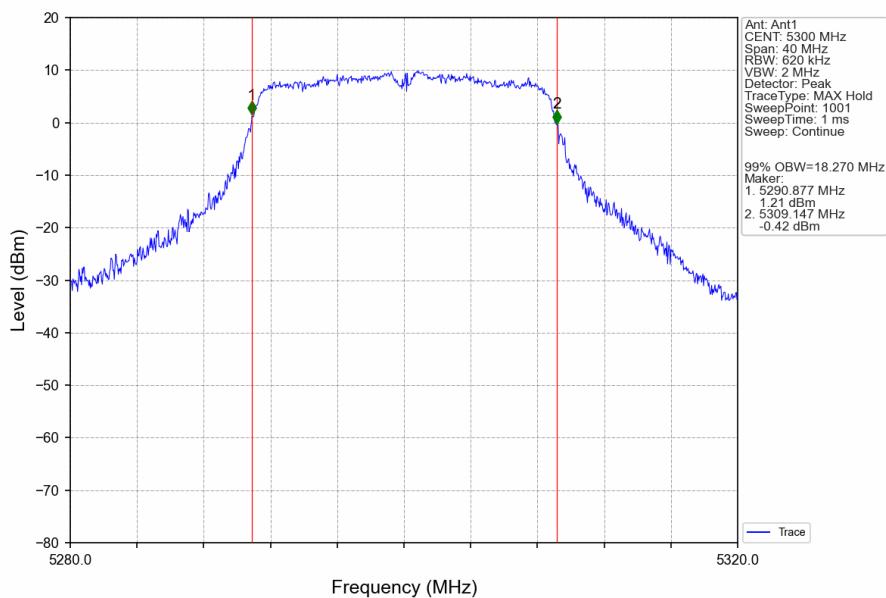
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802.11ac(VHT20)_LCH_5260MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5300MHz_Ant1_NTNV

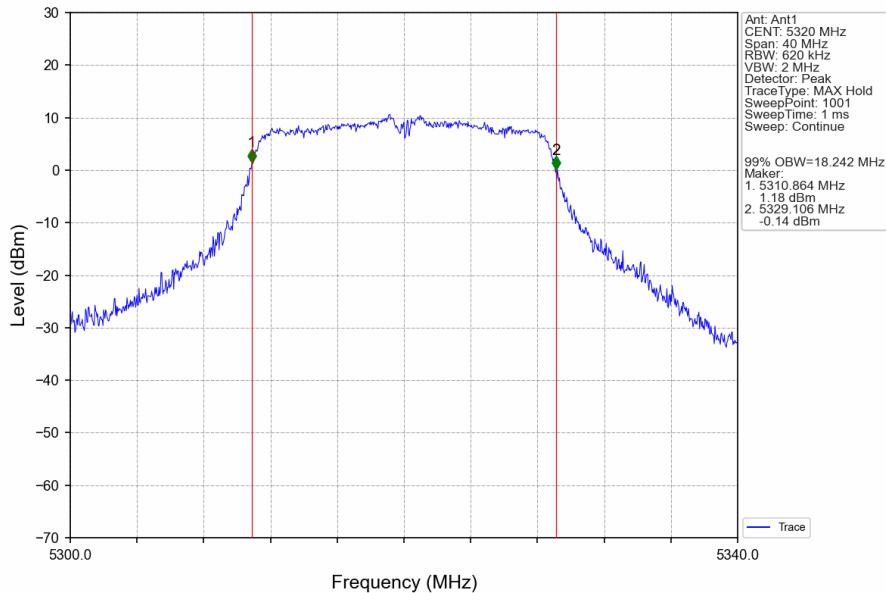


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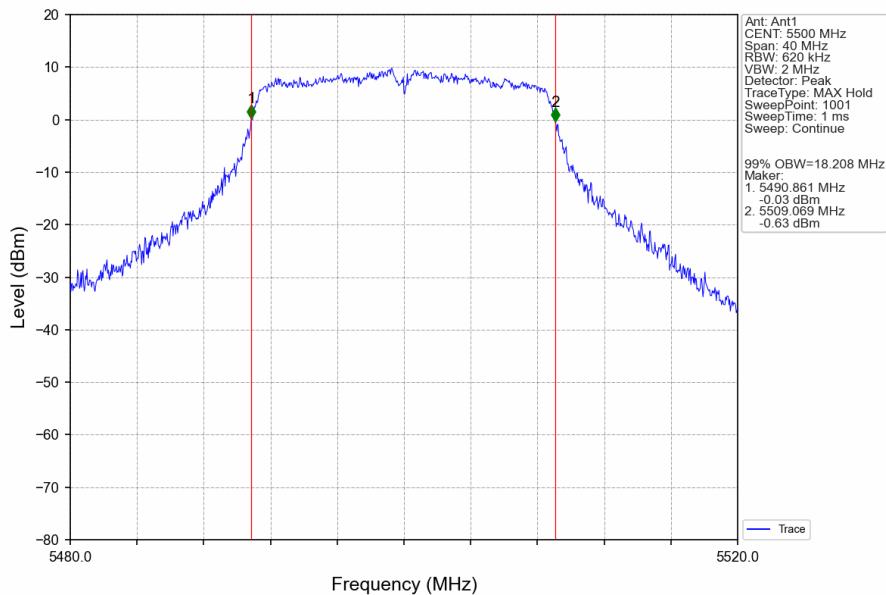
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802.11ac(VHT20)_HCH_5320MHz_Ant1_NTNV



802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV

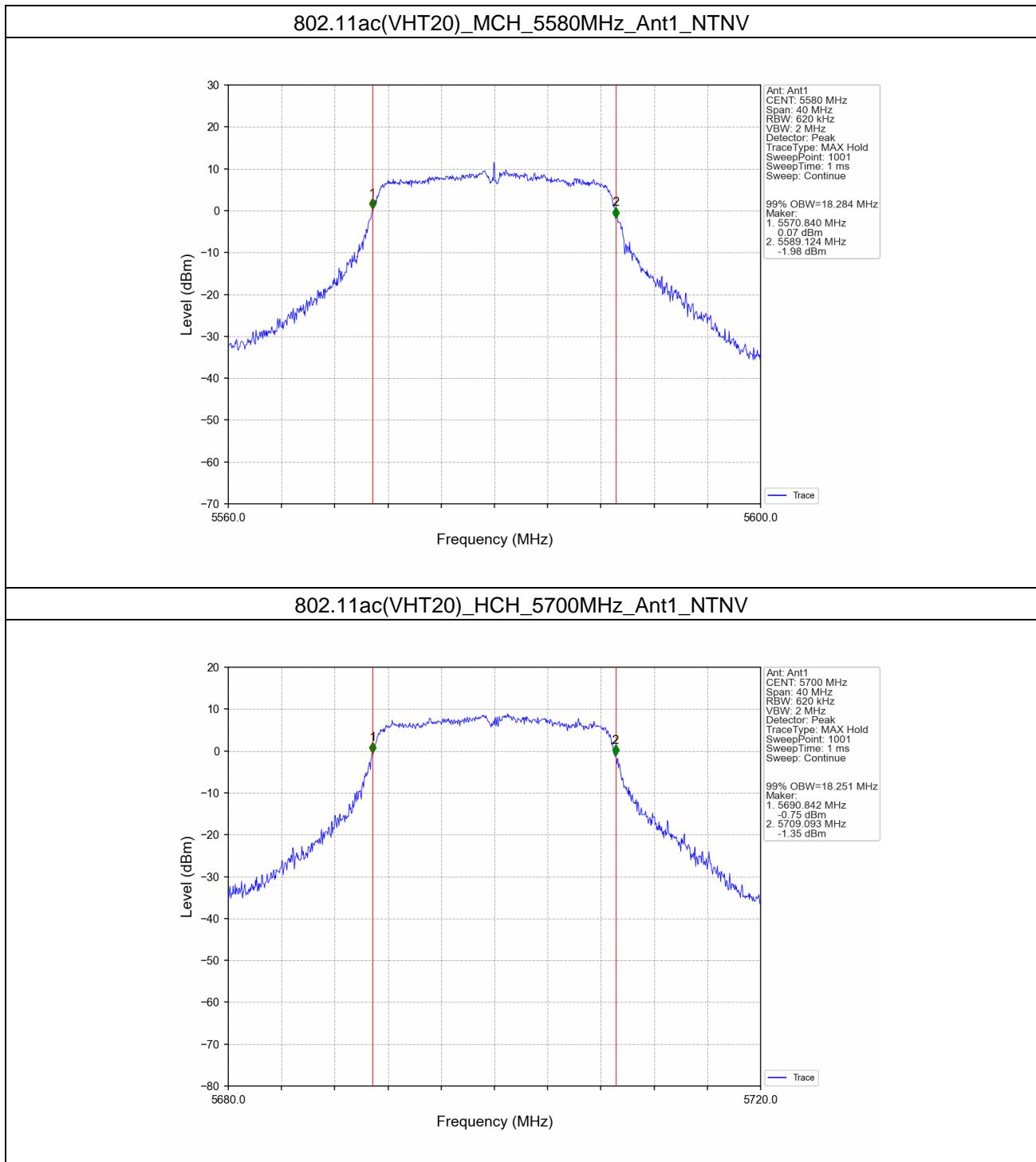


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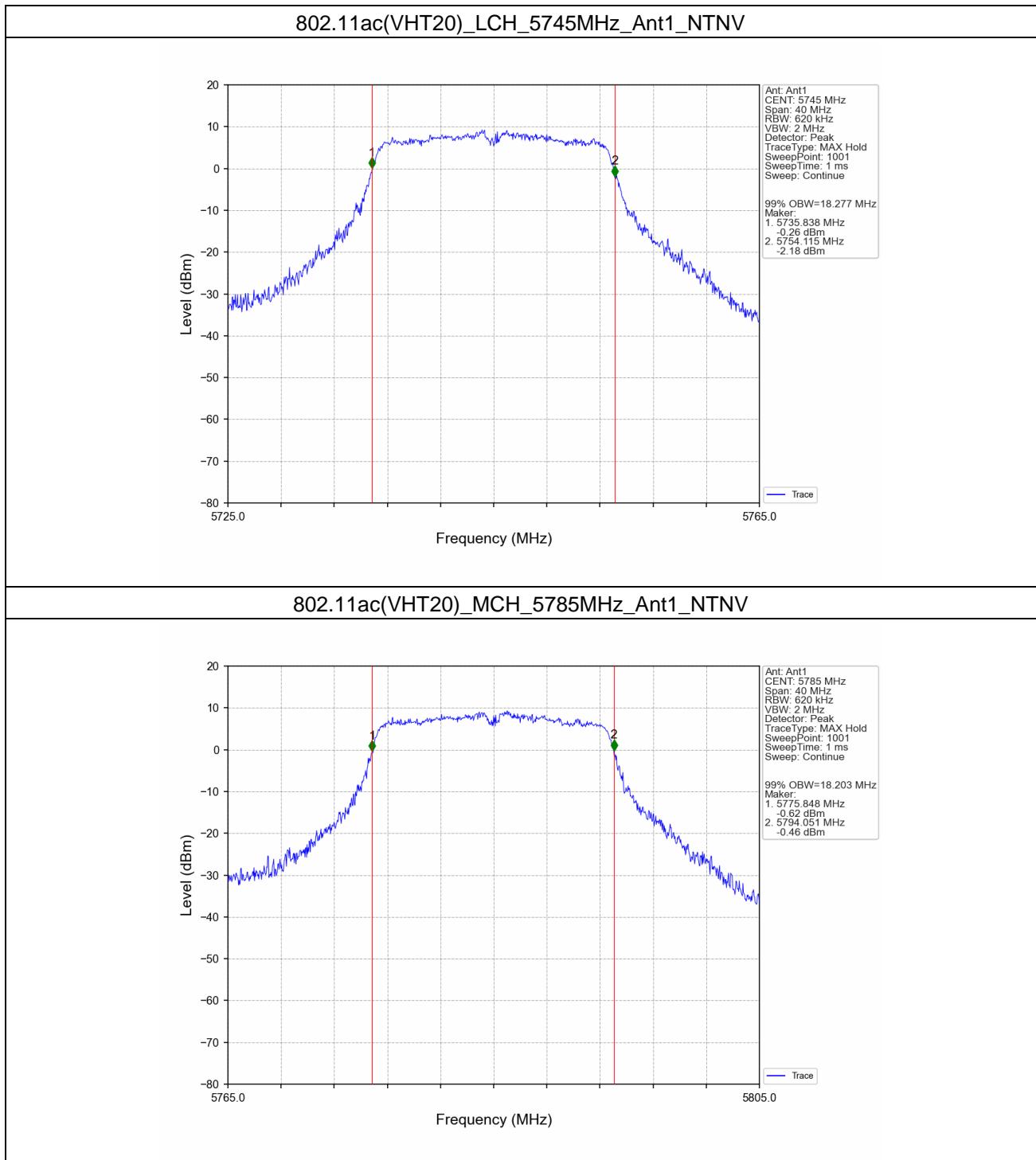


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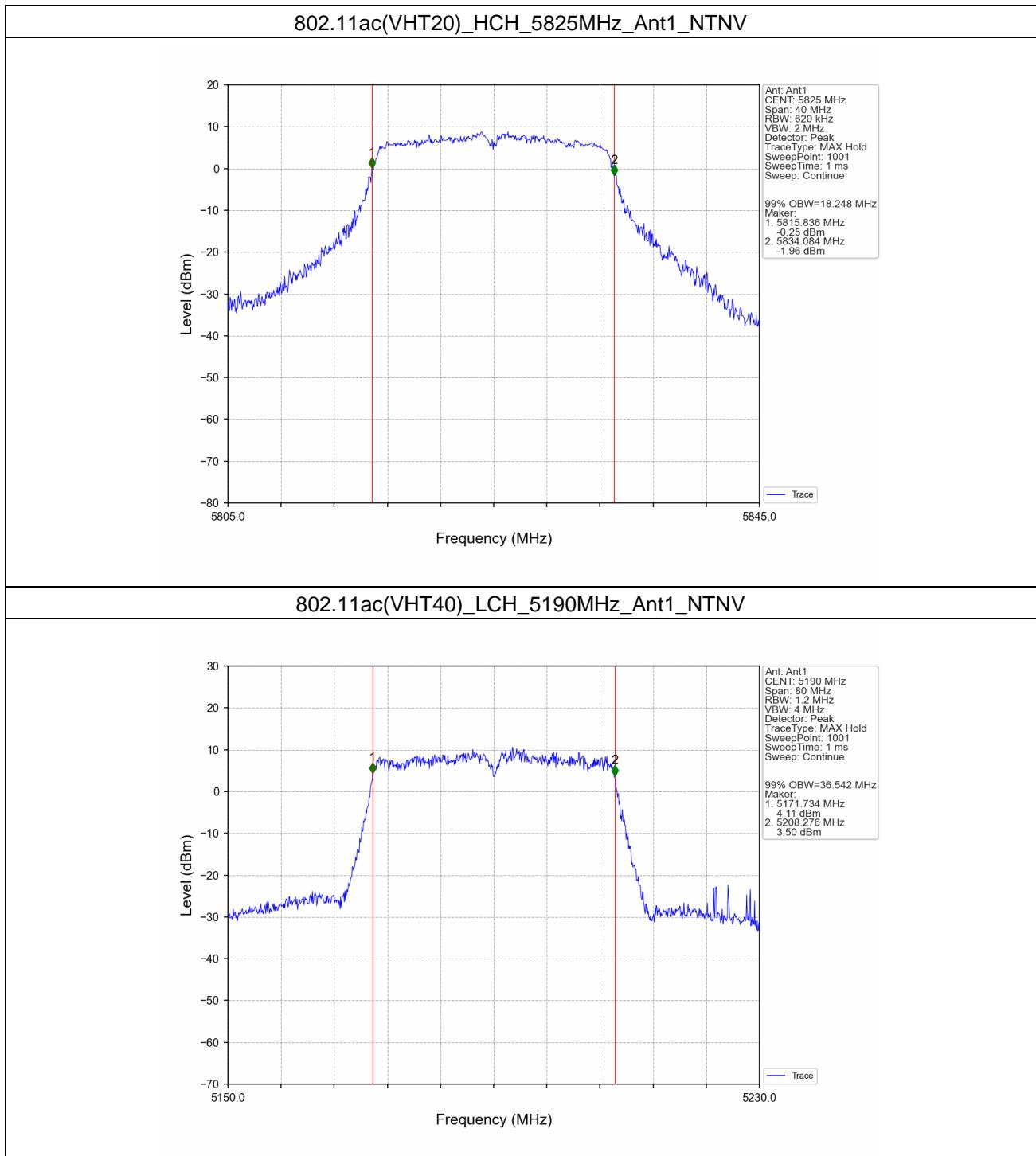
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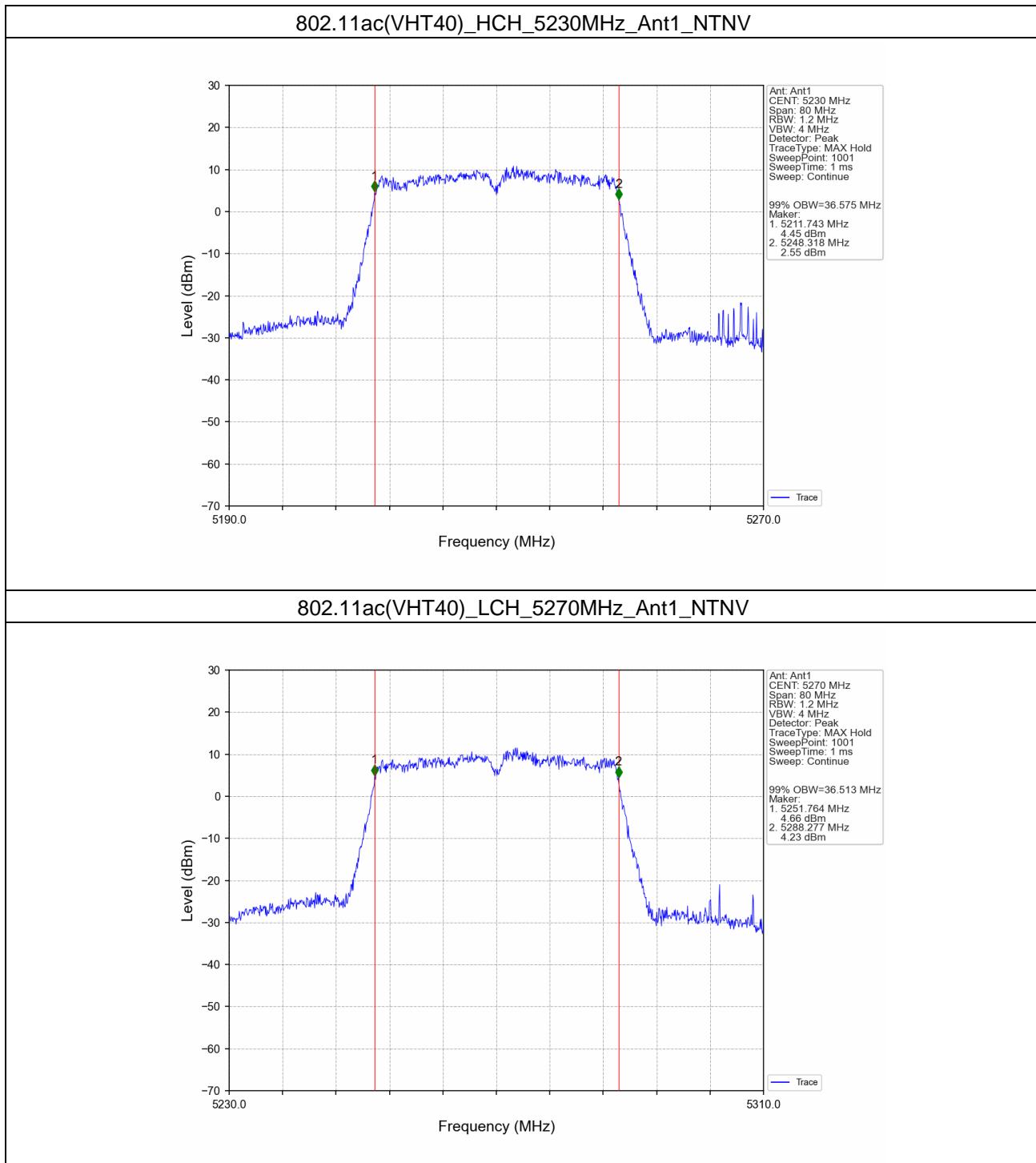
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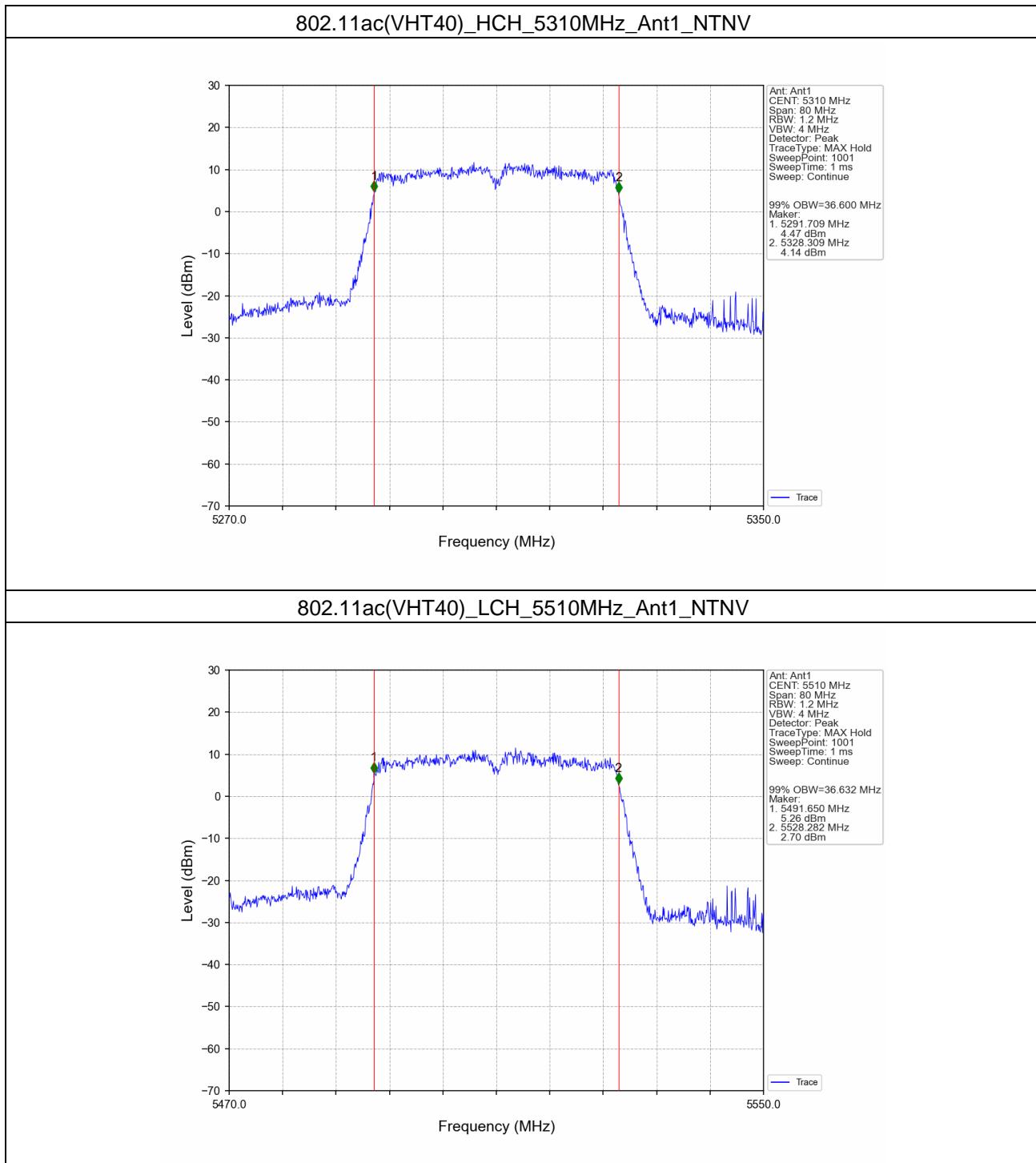


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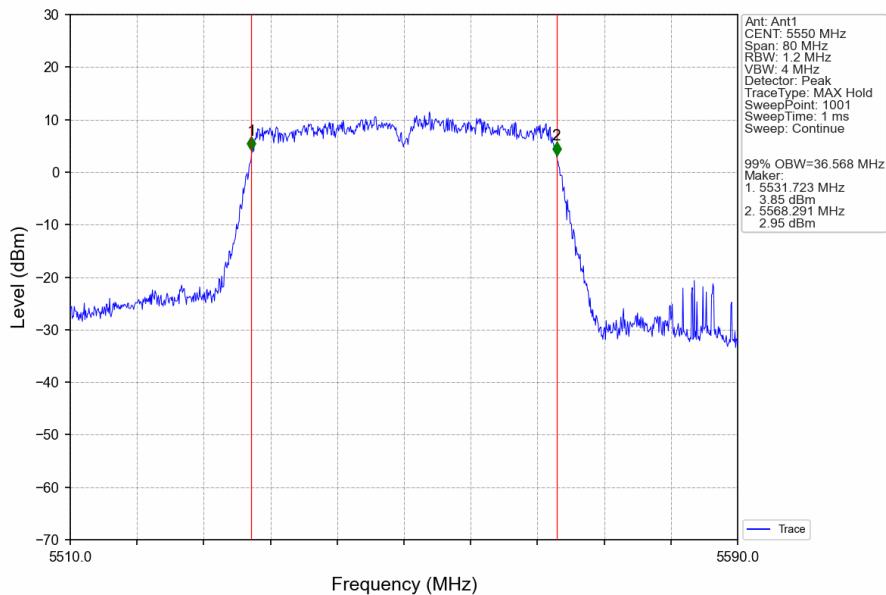
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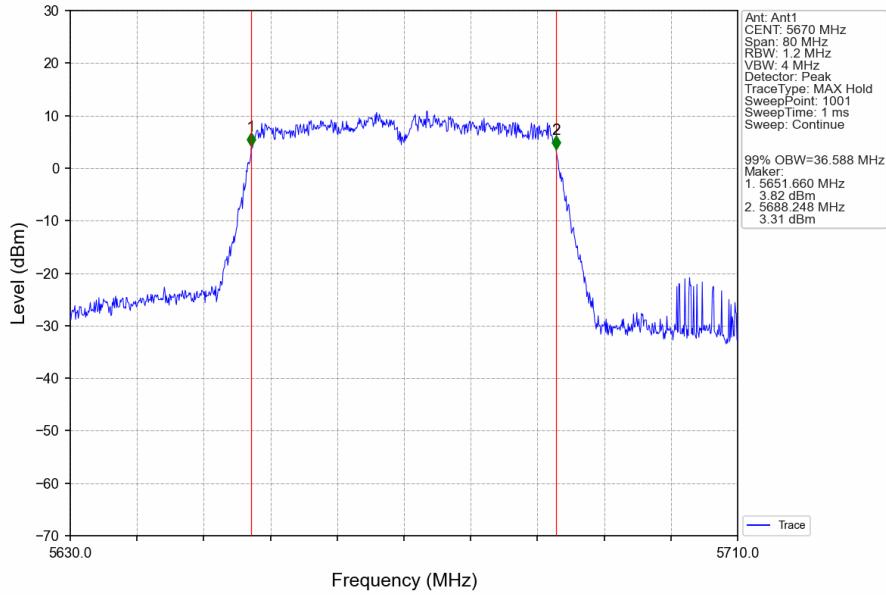
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802.11ac(VHT40)_MCH_5550MHz_Ant1_NTNV

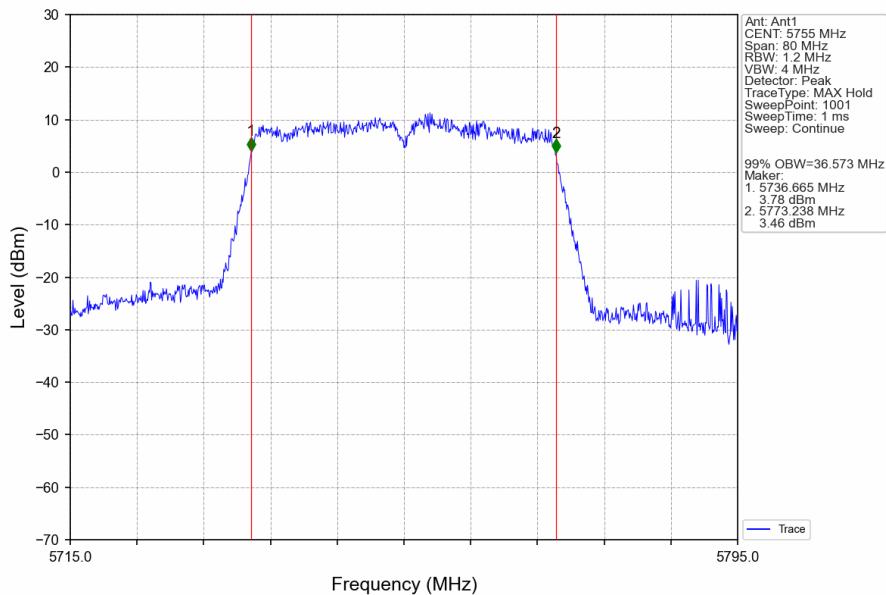
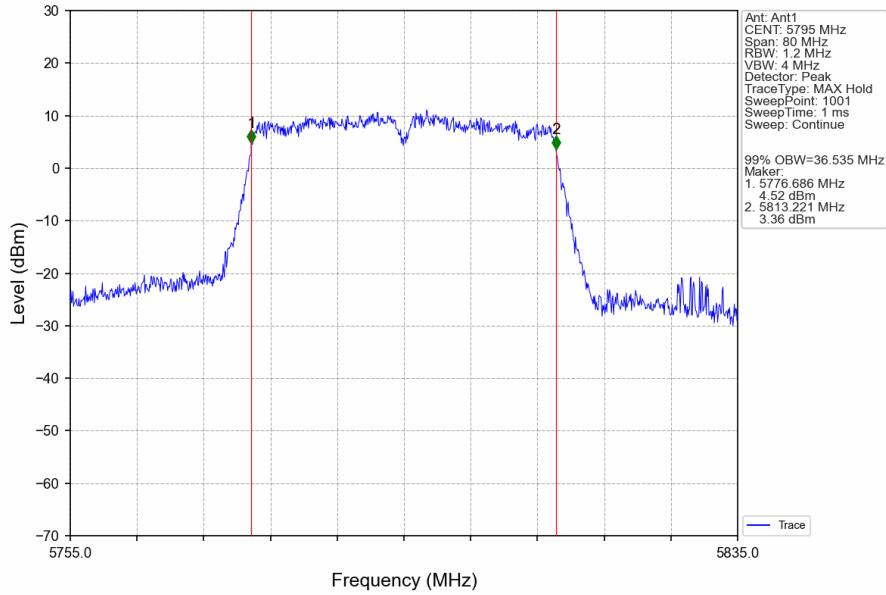


802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV



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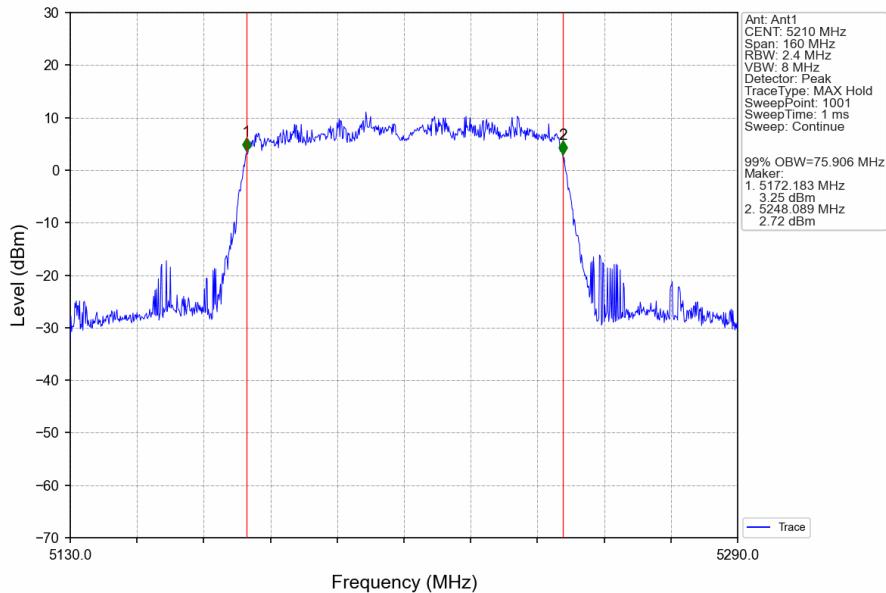
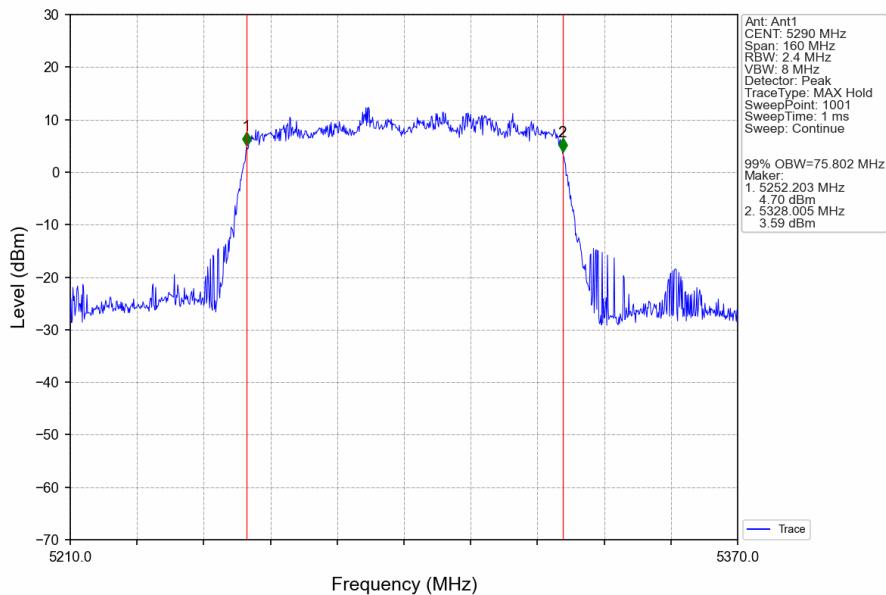
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV**802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV**

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802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV**802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV**

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