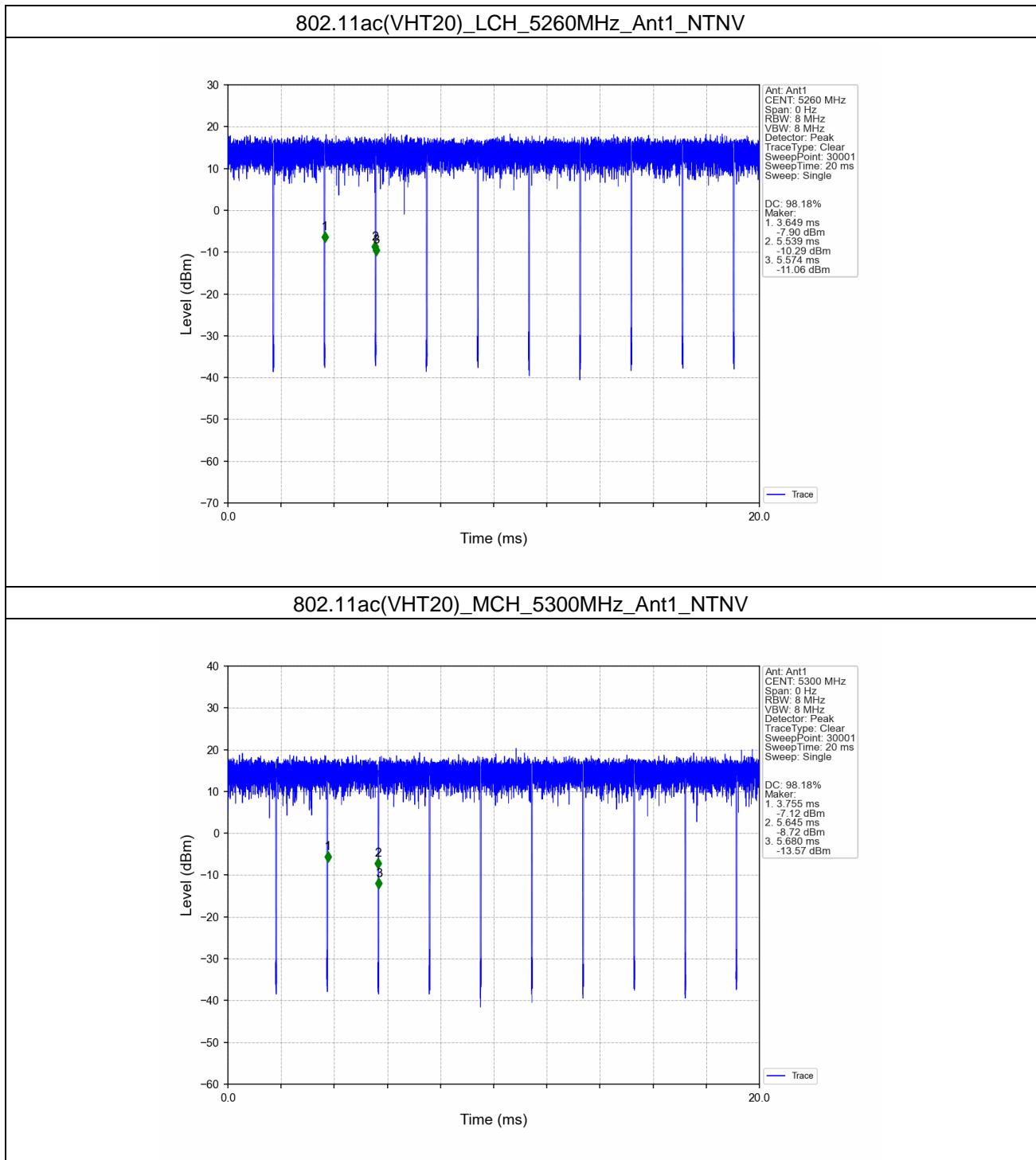


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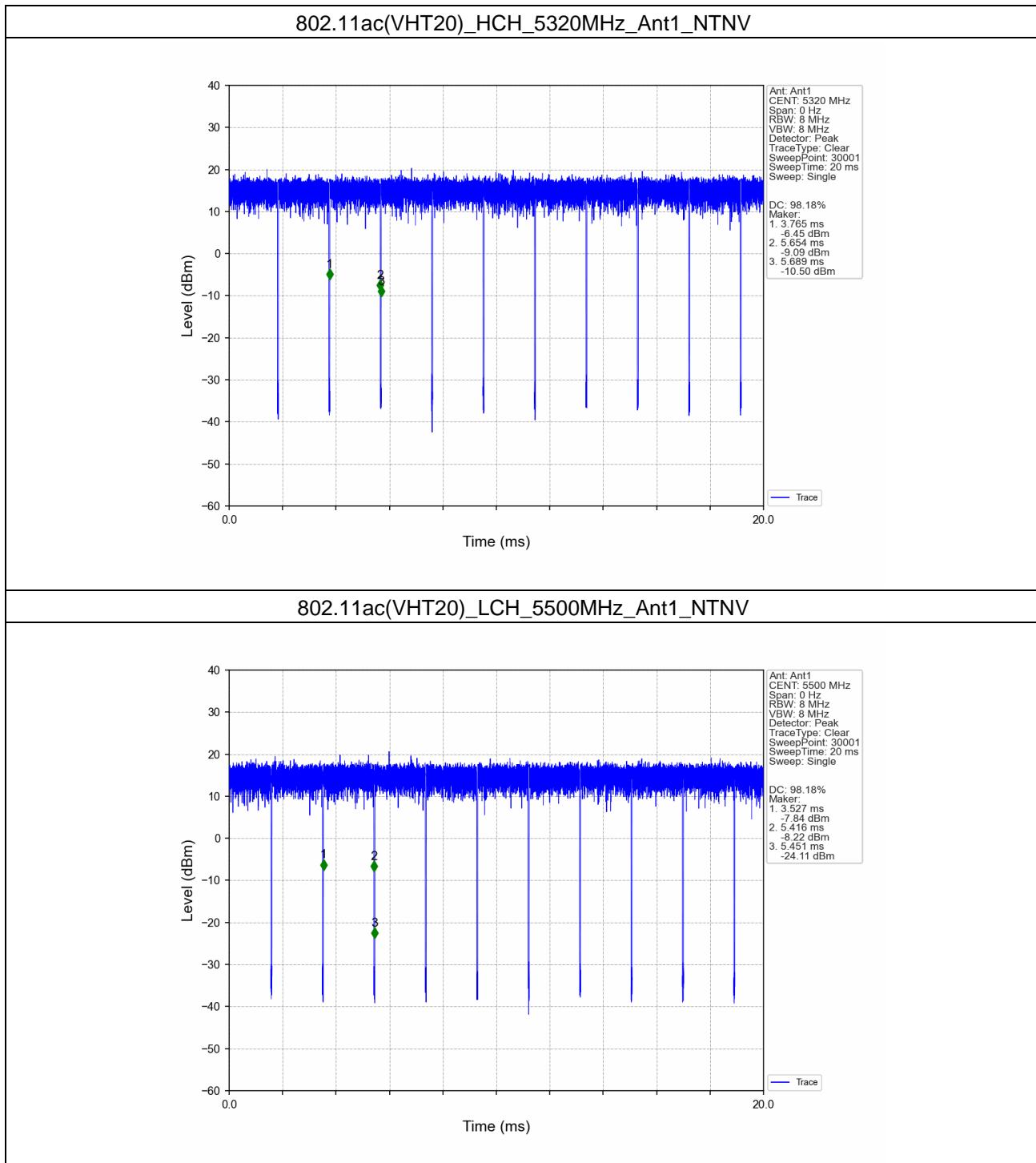
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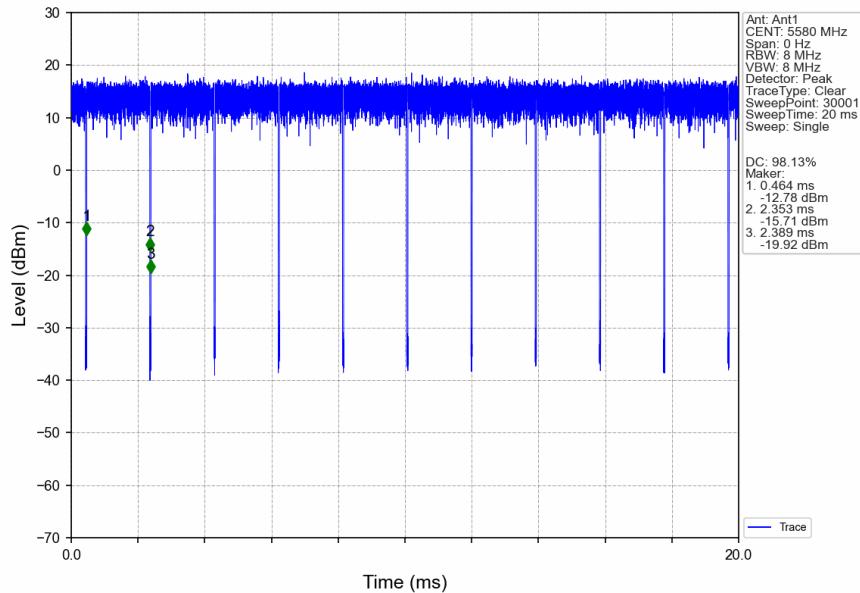
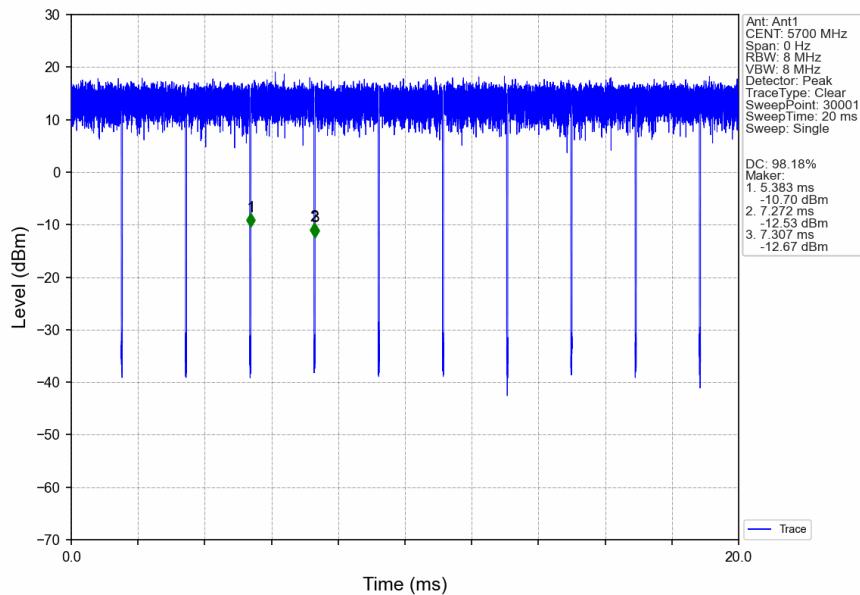
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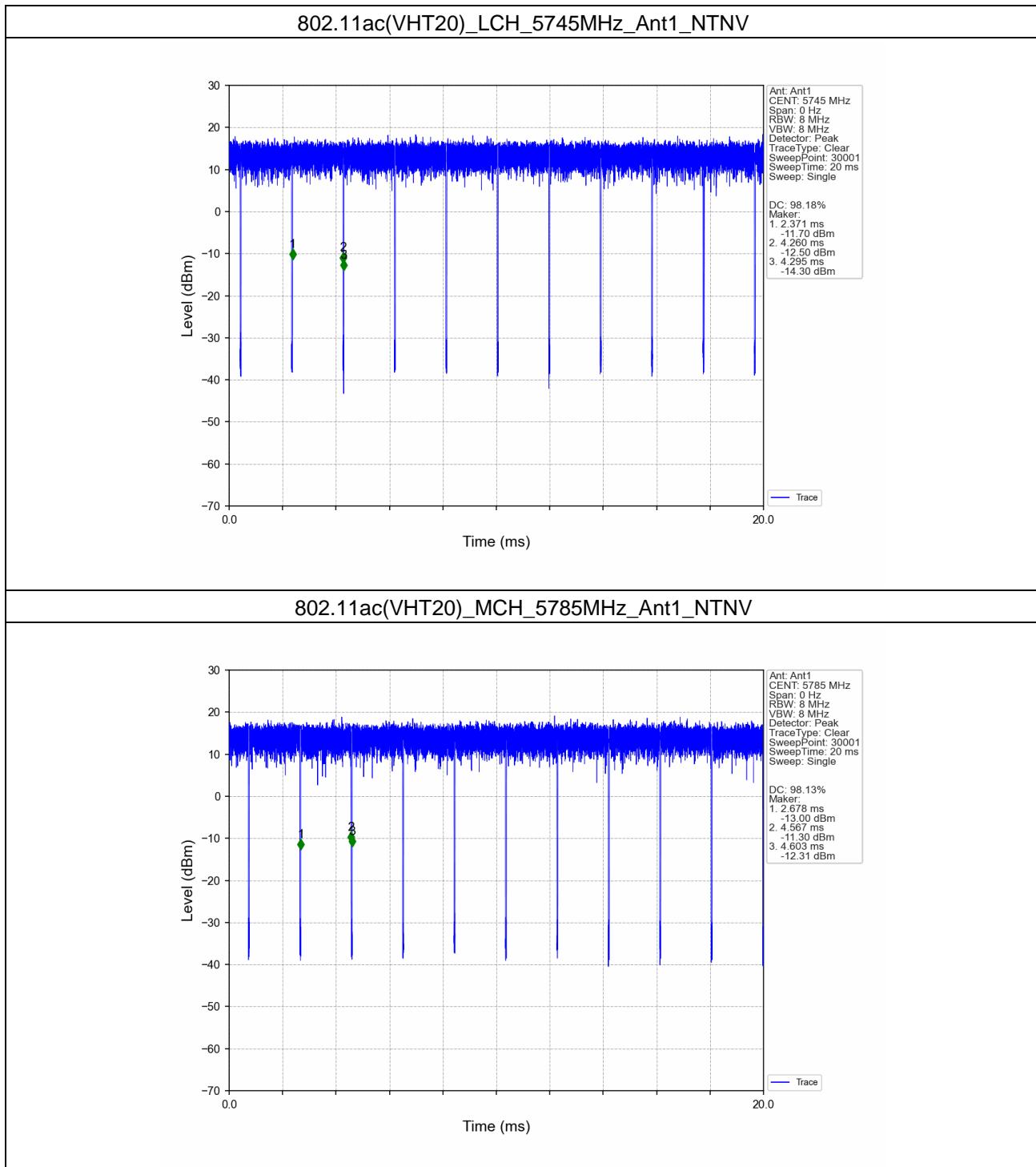
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802.11ac(VHT20)_MCH_5580MHz_Ant1_NTNV**802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV**

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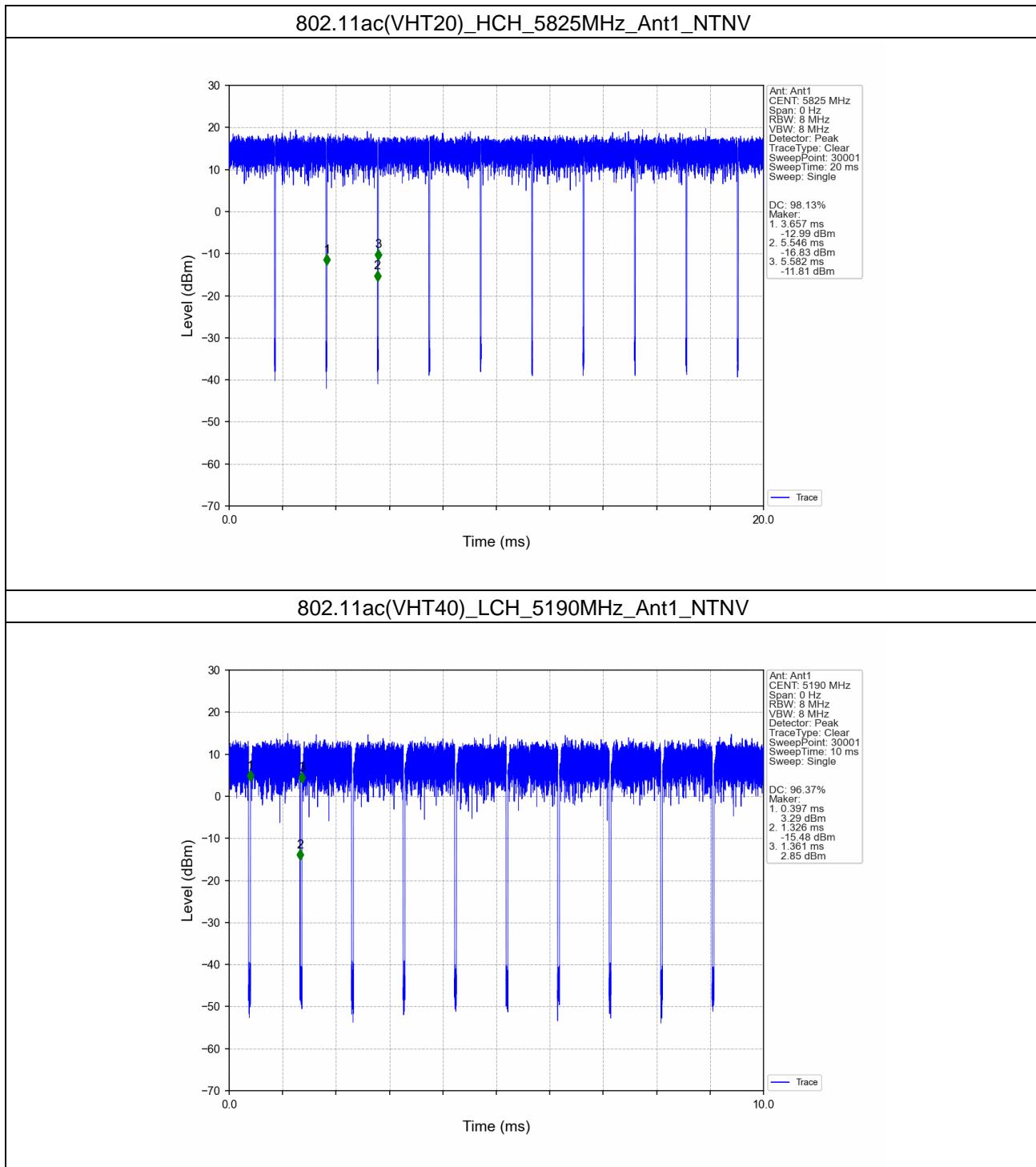
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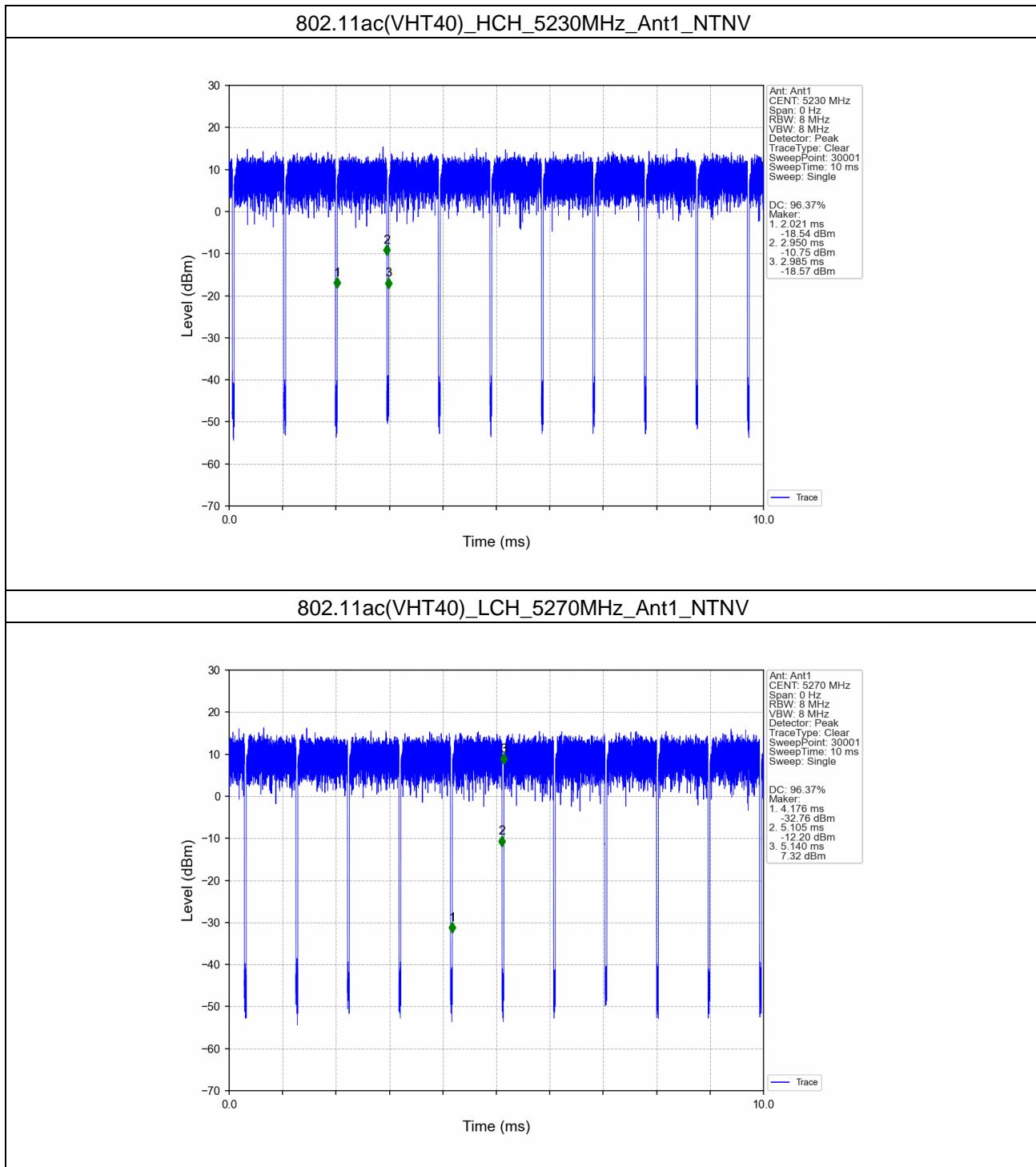


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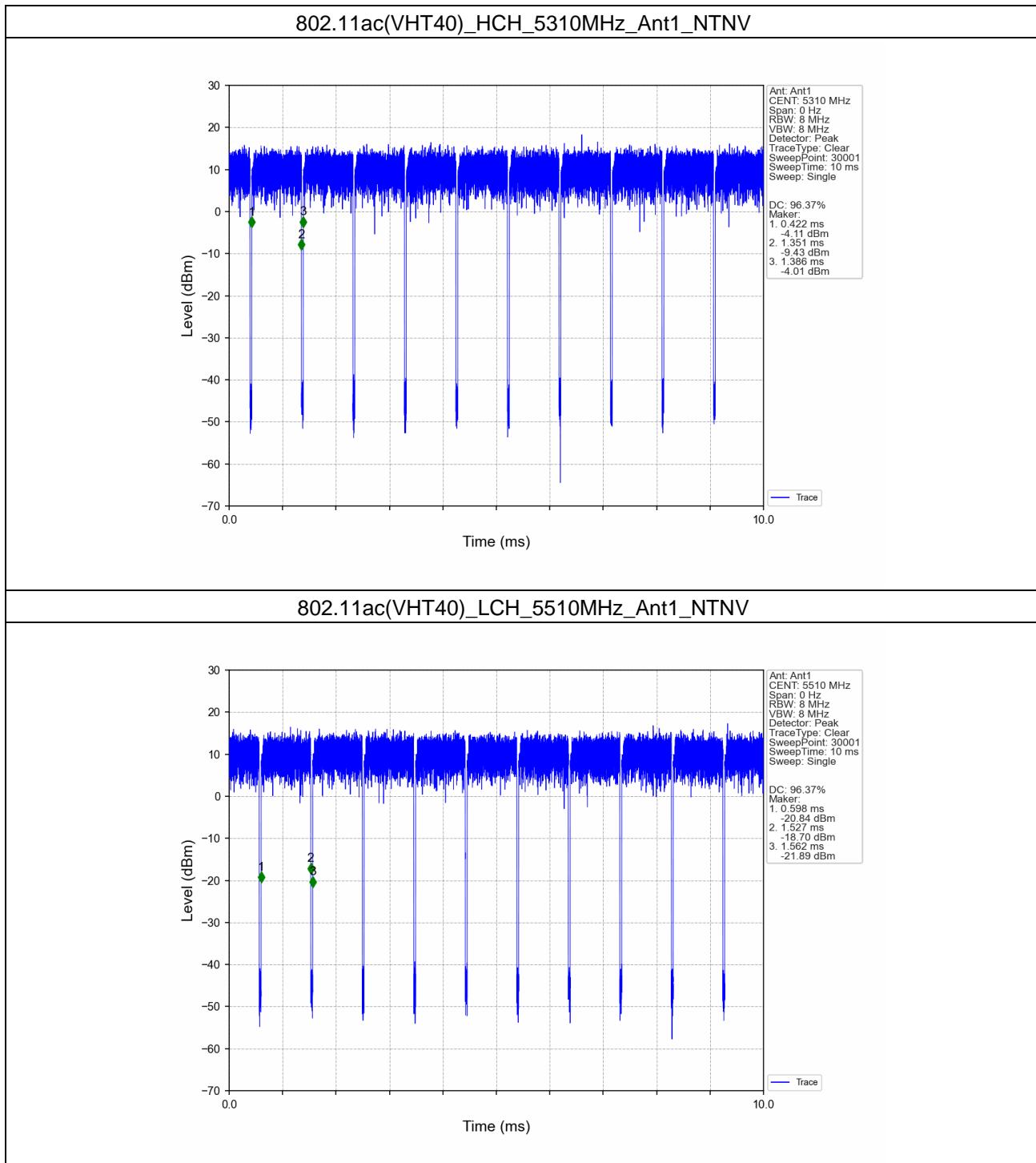


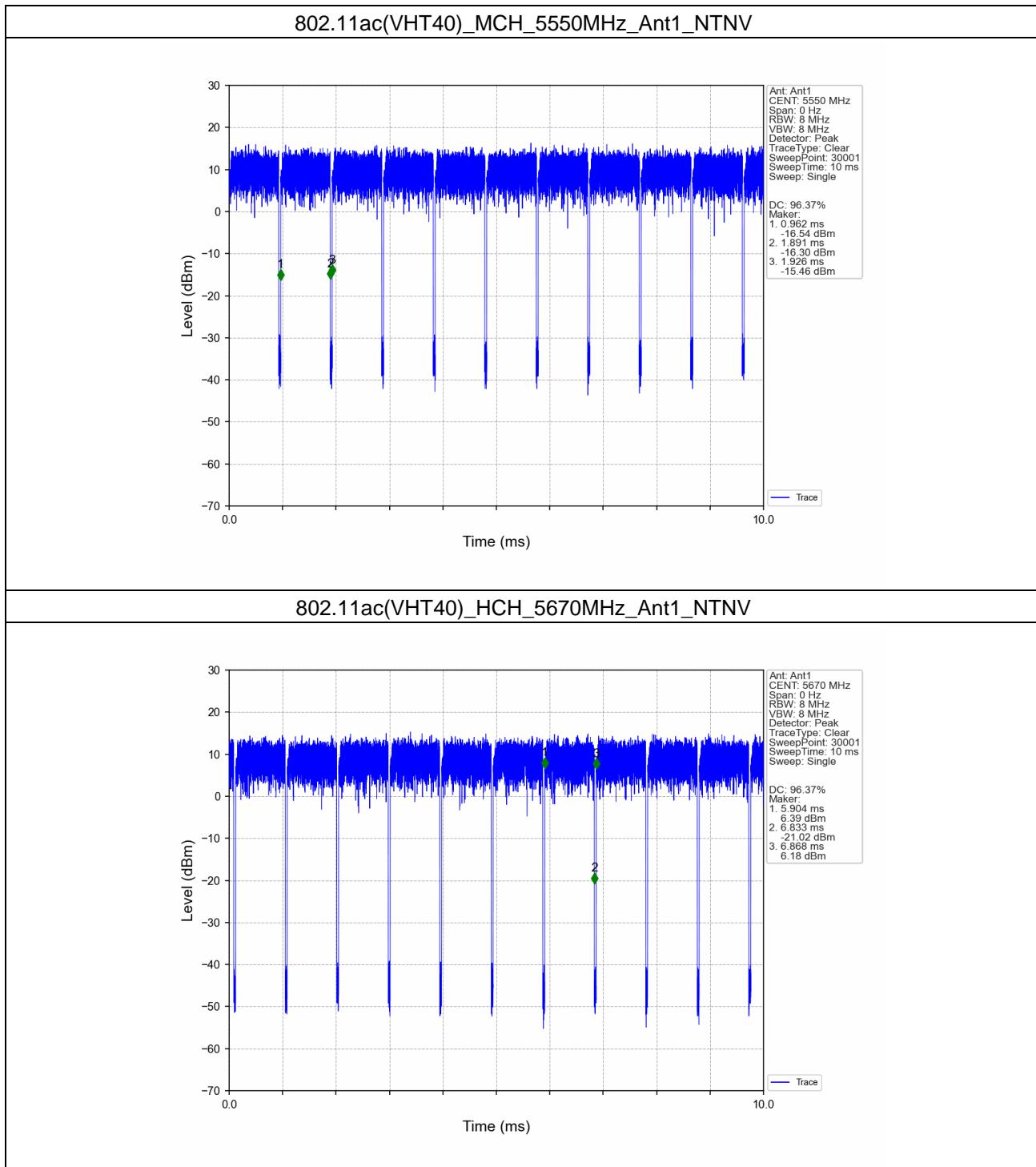
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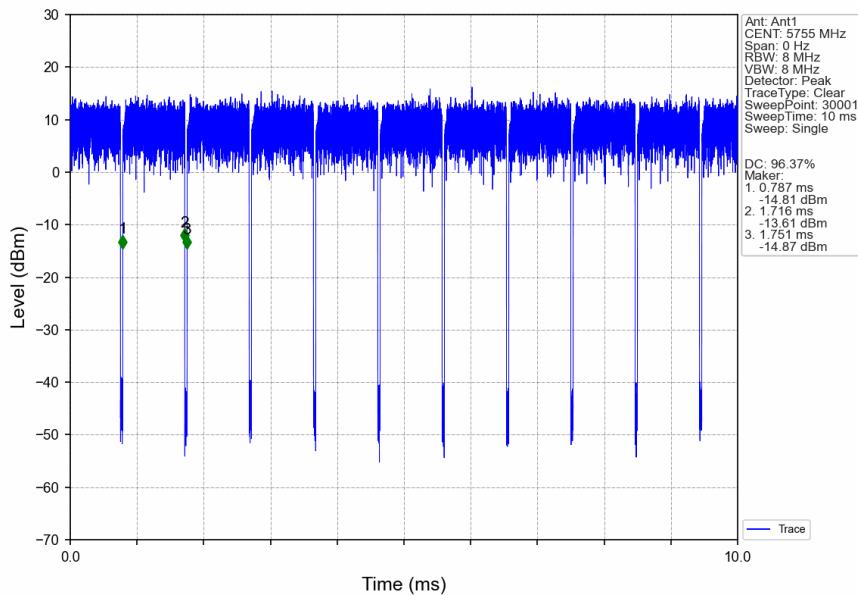




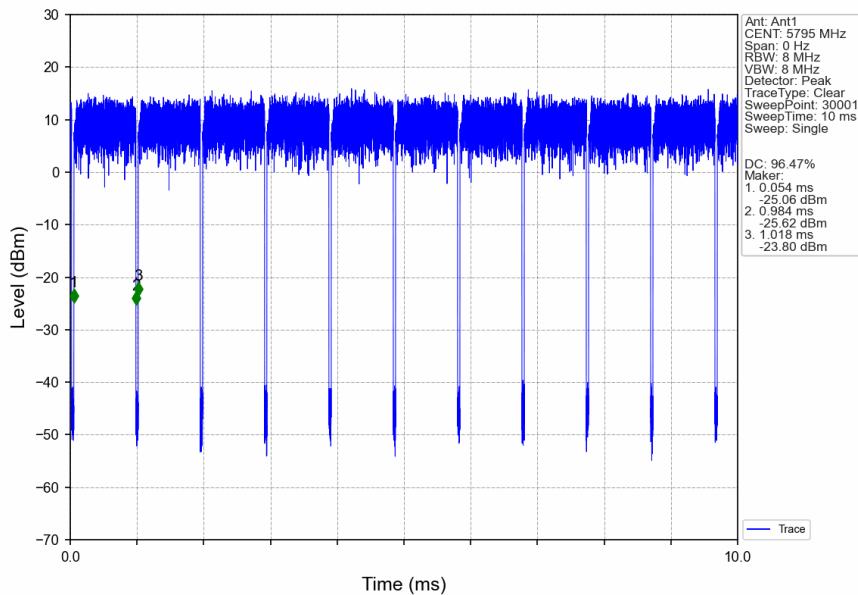
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802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV

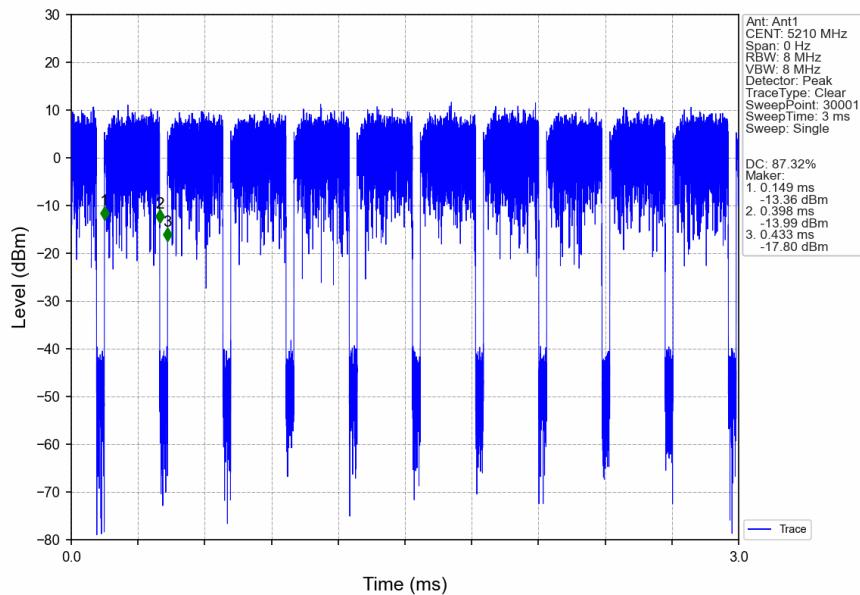
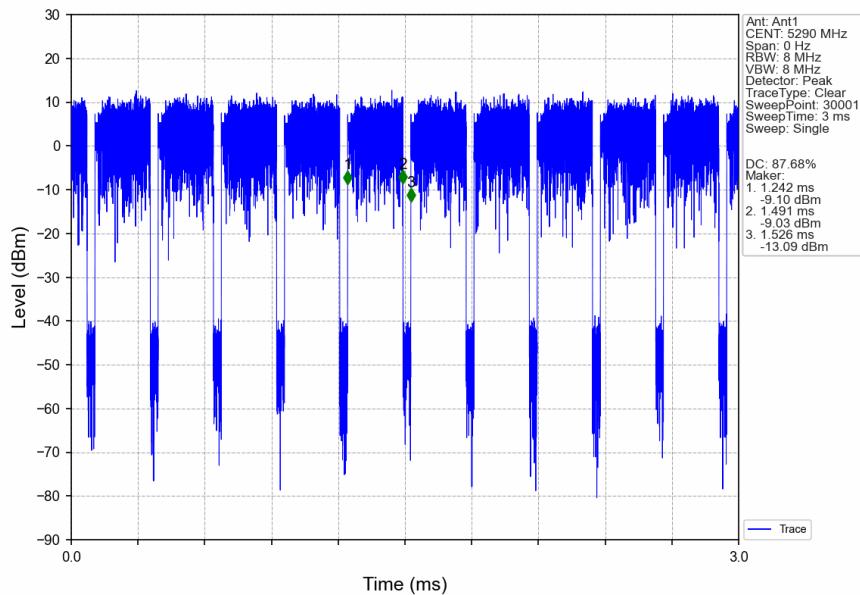


802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



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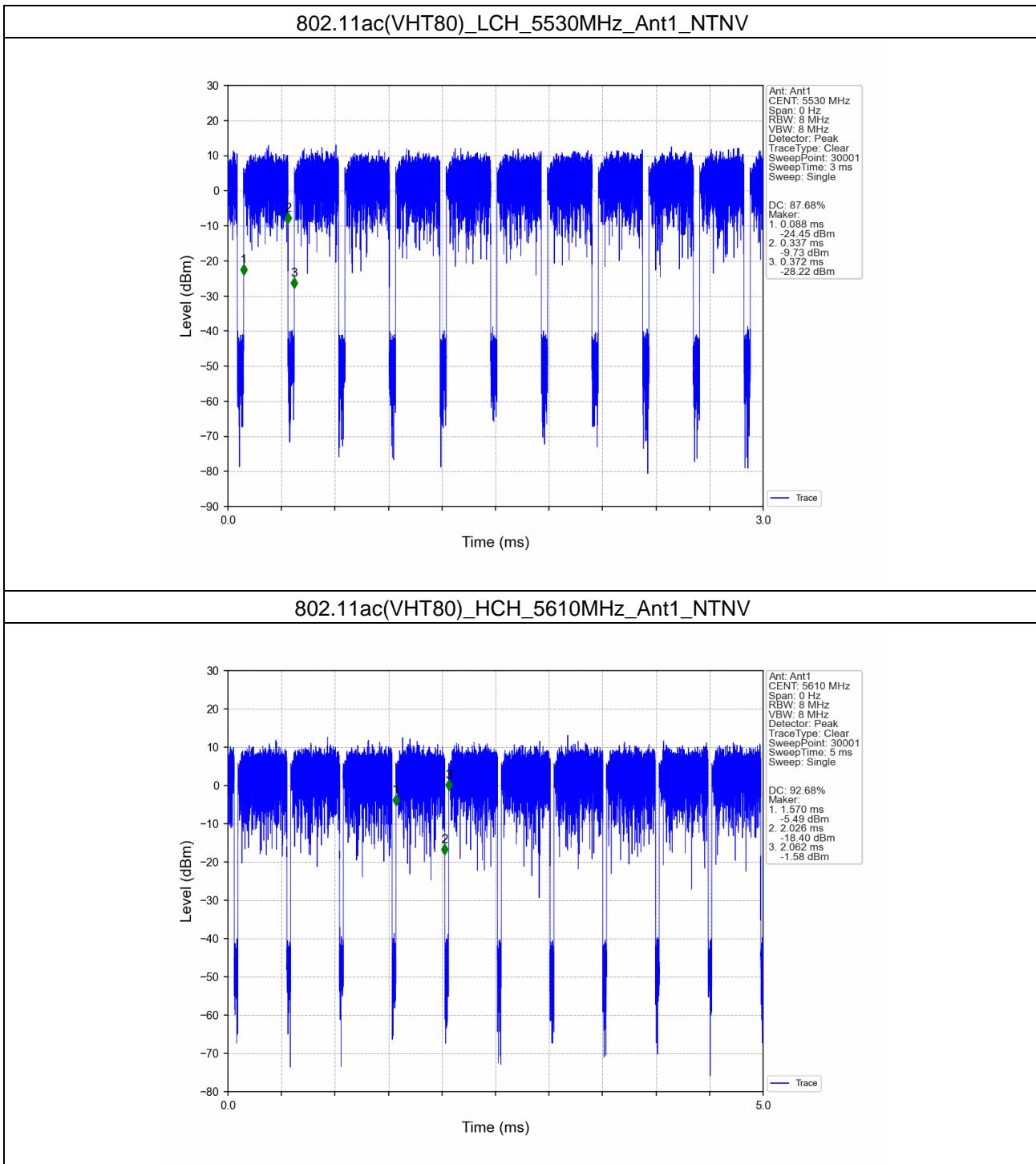
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV**802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV**

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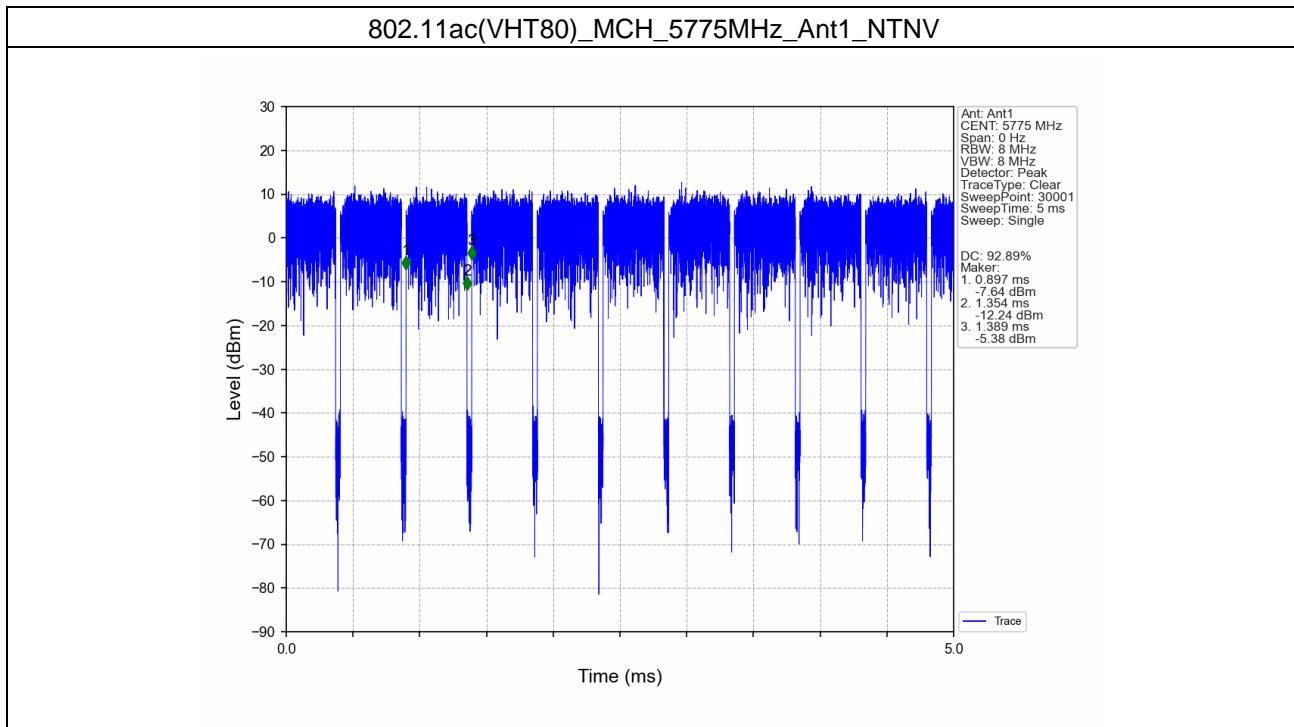
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2. Bandwidth

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	24.283	/	Pass
		5200	1	25.726	/	Pass
		5240	1	19.357	/	Pass
		5260	1	20.049	/	Pass
		5300	1	19.872	/	Pass
		5320	1	27.780	/	Pass
		5500	1	21.123	/	Pass
		5580	1	17.865	/	Pass
		5700	1	17.363	/	Pass
		5745	1	18.306	/	Pass
		5785	1	18.105	/	Pass
		5825	1	18.143	/	Pass
802.11n (HT20)	SISO	5180	1	22.040	/	Pass
		5200	1	19.072	/	Pass
		5240	1	18.823	/	Pass
		5260	1	18.737	/	Pass
		5300	1	18.866	/	Pass
		5320	1	21.043	/	Pass
		5500	1	19.323	/	Pass
		5580	1	19.475	/	Pass
		5700	1	18.786	/	Pass
		5745	1	18.766	/	Pass
		5785	1	19.074	/	Pass
		5825	1	18.918	/	Pass
802.11n (HT40)	SISO	5190	1	37.507	/	Pass
		5230	1	36.934	/	Pass
		5270	1	36.908	/	Pass
		5310	1	36.914	/	Pass
		5510	1	36.820	/	Pass
		5550	1	37.021	/	Pass
		5670	1	36.680	/	Pass

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		5755	1	36.781	/	Pass
		5795	1	36.714	/	Pass
802.11ac (VHT20)	SISO	5180	1	20.624	/	Pass
		5200	1	20.114	/	Pass
		5240	1	19.327	/	Pass
		5260	1	19.288	/	Pass
		5300	1	19.069	/	Pass
		5320	1	20.676	/	Pass
		5500	1	19.023	/	Pass
		5580	1	19.469	/	Pass
		5700	1	18.445	/	Pass
		5745	1	18.548	/	Pass
		5785	1	18.501	/	Pass
		5825	1	18.496	/	Pass
802.11ac (VHT40)	SISO	5190	1	37.385	/	Pass
		5230	1	36.954	/	Pass
		5270	1	36.999	/	Pass
		5310	1	37.000	/	Pass
		5510	1	36.880	/	Pass
		5550	1	37.248	/	Pass
		5670	1	36.680	/	Pass
		5755	1	36.707	/	Pass
		5795	1	36.745	/	Pass
		5210	1	78.849	/	Pass
802.11ac (VHT80)	SISO	5290	1	77.168	/	Pass
		5530	1	77.387	/	Pass
		5610	1	77.292	/	Pass
		5775	1	76.947	/	Pass

2.1.2 26dB BW

Mode	TX Type	Frequency (MHz)	ANT	26dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5180	1	38.811	/	Pass
		5200	1	40.340	/	Pass
		5240	1	29.355	/	Pass
		5260	1	34.837	/	Pass
		5300	1	31.681	/	Pass
		5320	1	45.072	/	Pass
		5500	1	33.712	/	Pass

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		5580	1	28.580	/	Pass
		5700	1	23.993	/	Pass
802.11n (HT20)	SISO	5180	1	36.095	/	Pass
		5200	1	27.876	/	Pass
		5240	1	25.741	/	Pass
		5260	1	25.237	/	Pass
		5300	1	27.321	/	Pass
		5320	1	33.288	/	Pass
		5500	1	33.178	/	Pass
		5580	1	33.074	/	Pass
		5700	1	27.202	/	Pass
		5190	1	79.332	/	Pass
802.11n (HT40)	SISO	5230	1	52.981	/	Pass
		5270	1	54.539	/	Pass
		5310	1	50.145	/	Pass
		5510	1	56.900	/	Pass
		5550	1	62.293	/	Pass
		5670	1	41.479	/	Pass
		5180	1	35.750	/	Pass
802.11ac (VHT20)	SISO	5200	1	30.393	/	Pass
		5240	1	29.129	/	Pass
		5260	1	27.376	/	Pass
		5300	1	29.433	/	Pass
		5320	1	35.372	/	Pass
		5500	1	28.364	/	Pass
		5580	1	33.197	/	Pass
		5700	1	25.017	/	Pass
		5190	1	76.166	/	Pass
802.11ac (VHT40)	SISO	5230	1	53.867	/	Pass
		5270	1	54.908	/	Pass
		5310	1	52.729	/	Pass
		5510	1	61.845	/	Pass
		5550	1	71.950	/	Pass
		5670	1	40.730	/	Pass
		5210	1	157.737	/	Pass
802.11ac (VHT80)	SISO	5290	1	136.999	/	Pass
		5530	1	129.261	/	Pass
		5610	1	160.708	/	Pass

2.1.3 6dB BW



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Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5745	1	15.514	>=0.5	Pass
		5785	1	15.937	>=0.5	Pass
		5825	1	13.827	>=0.5	Pass
802.11n (HT20)	SISO	5745	1	13.864	>=0.5	Pass
		5785	1	15.950	>=0.5	Pass
		5825	1	14.196	>=0.5	Pass
802.11n (HT40)	SISO	5755	1	35.487	>=0.5	Pass
		5795	1	36.318	>=0.5	Pass
802.11ac (VHT20)	SISO	5745	1	15.099	>=0.5	Pass
		5785	1	13.245	>=0.5	Pass
		5825	1	16.884	>=0.5	Pass
802.11ac (VHT40)	SISO	5755	1	35.501	>=0.5	Pass
		5795	1	36.061	>=0.5	Pass
802.11ac (VHT80)	SISO	5775	1	75.155	>=0.5	Pass

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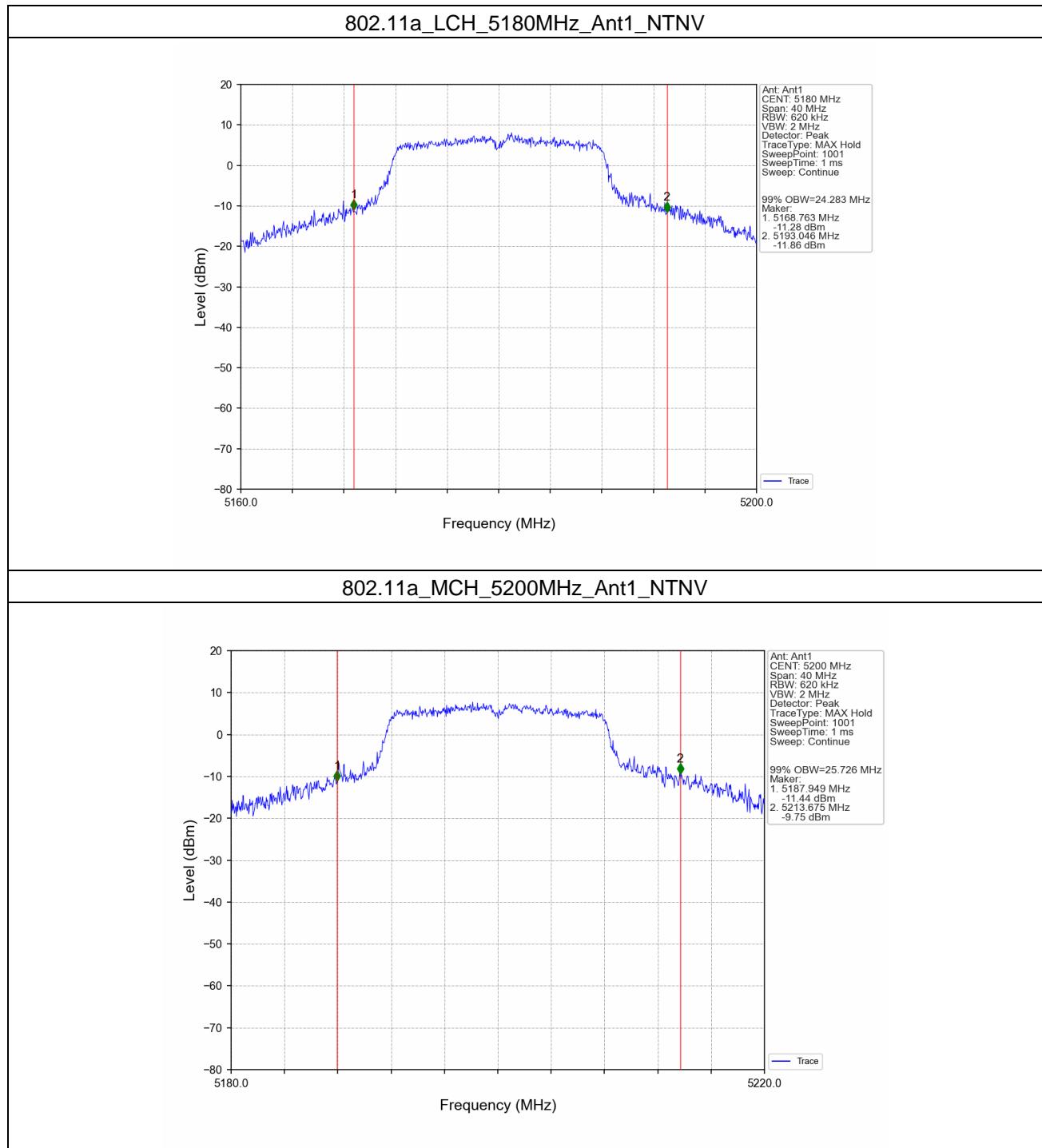
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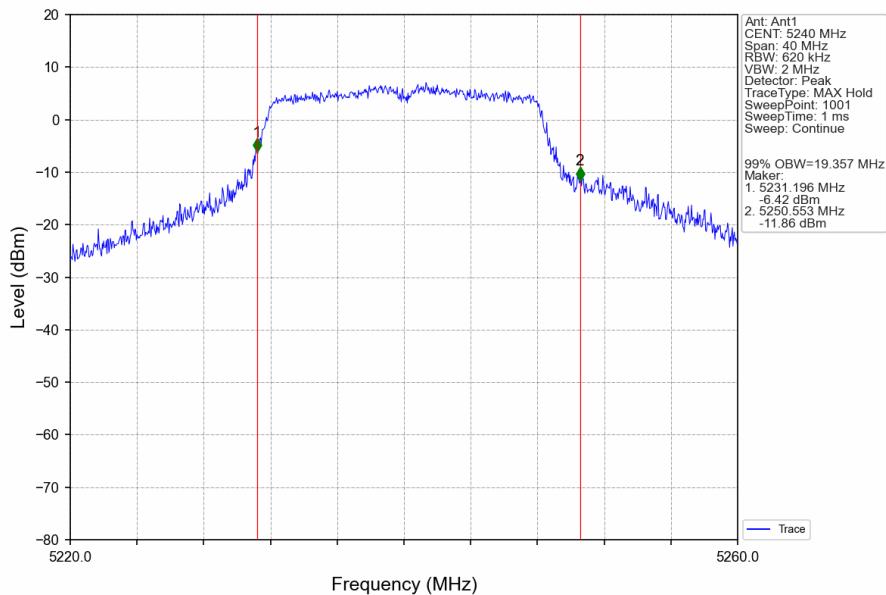
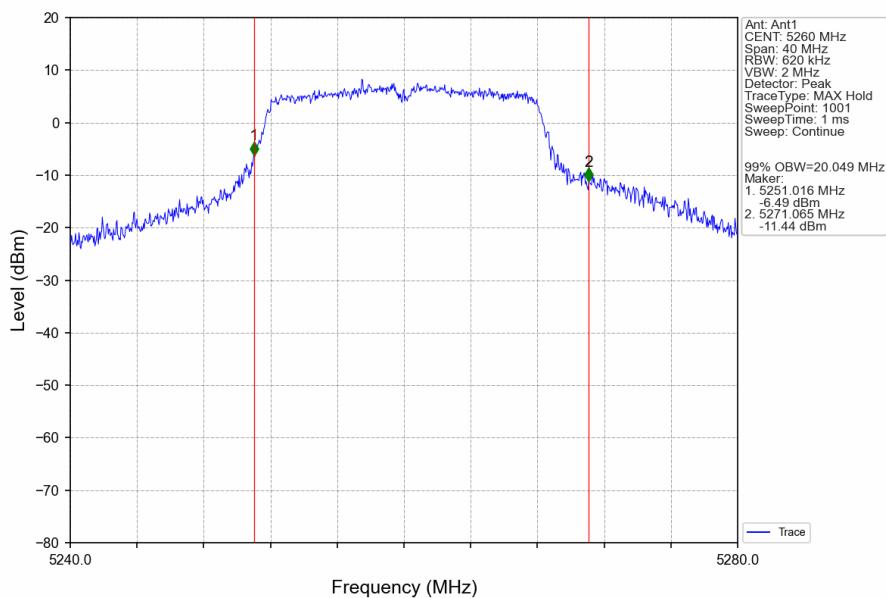


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2.2 Test Graph

2.2.1 OBW



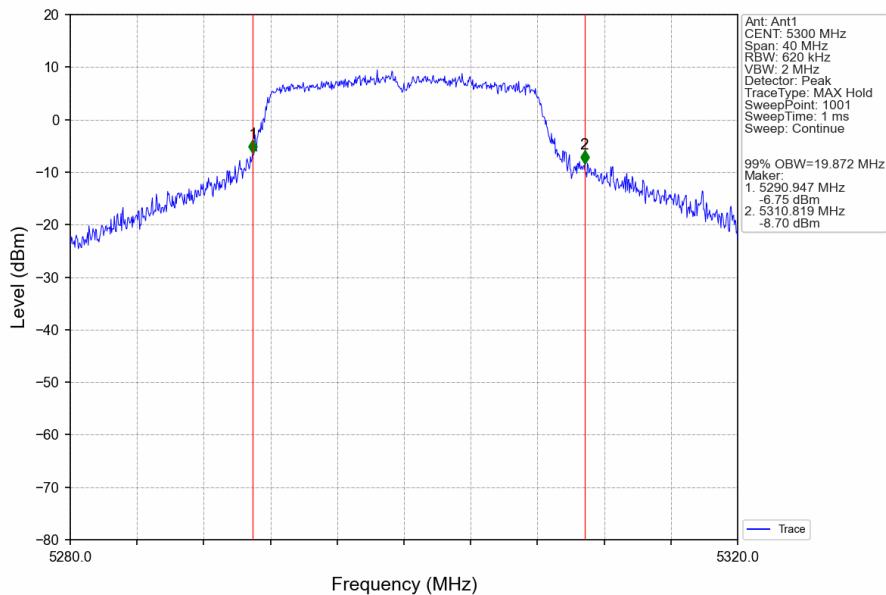
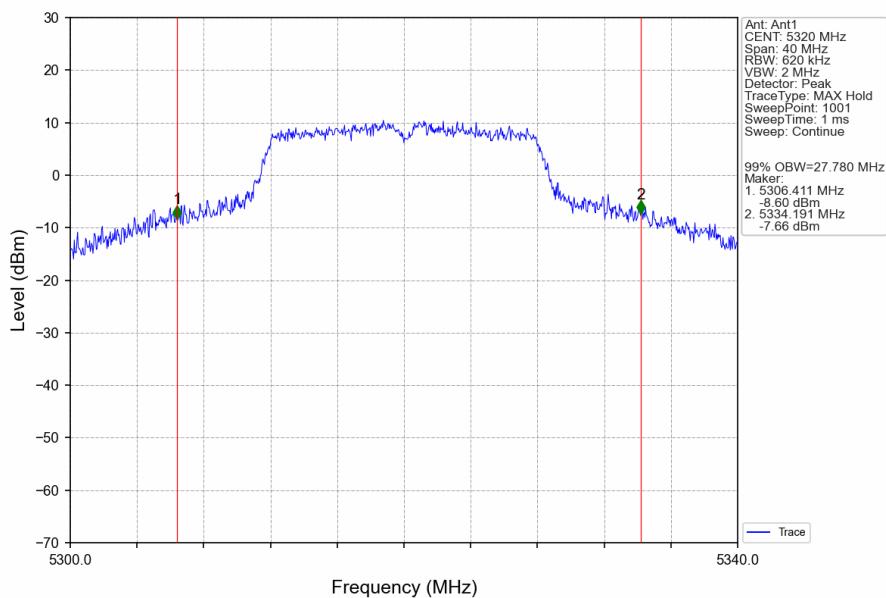
802.11a_HCH_5240MHz_Ant1_NTNV**802.11a_LCH_5260MHz_Ant1_NTNV**

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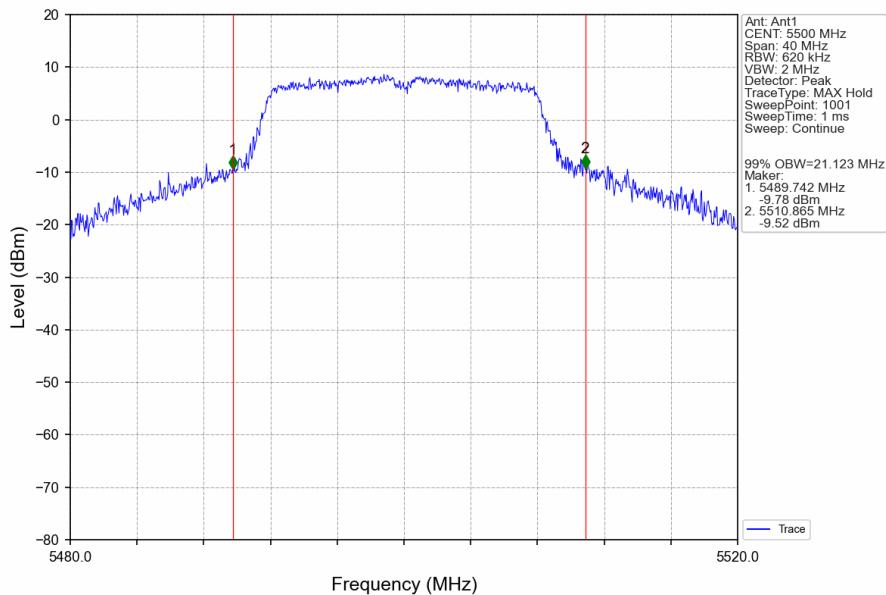
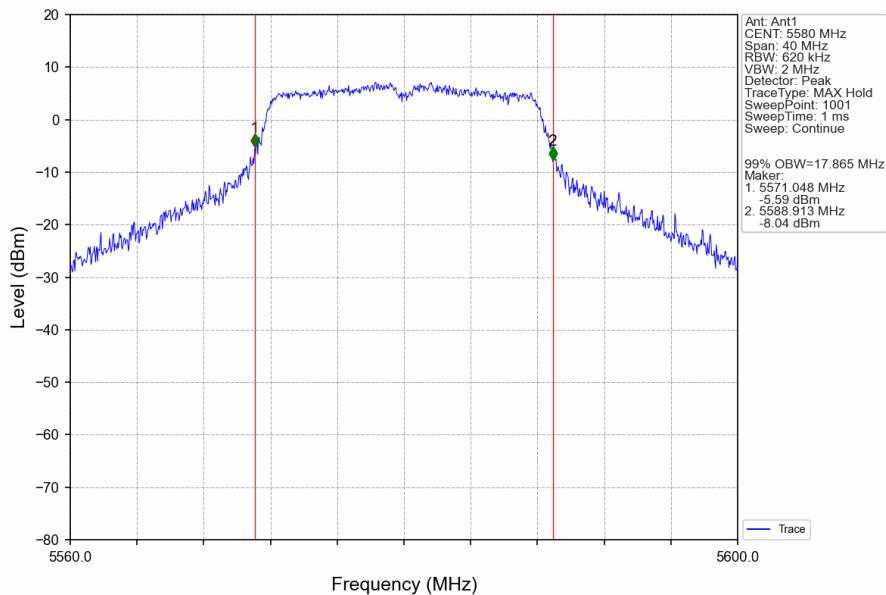
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802.11a_MCH_5300MHz_Ant1_NTNV**802.11a_HCH_5320MHz_Ant1_NTNV**

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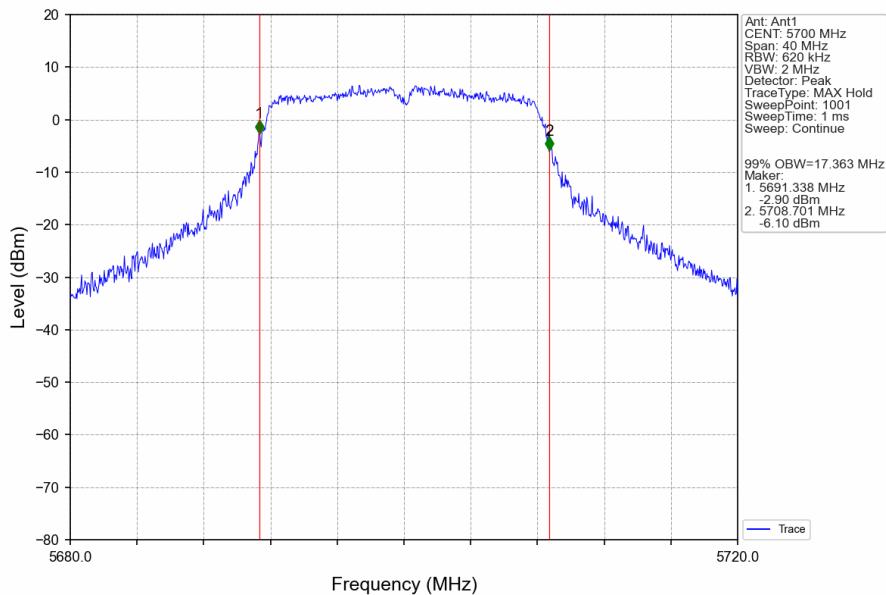
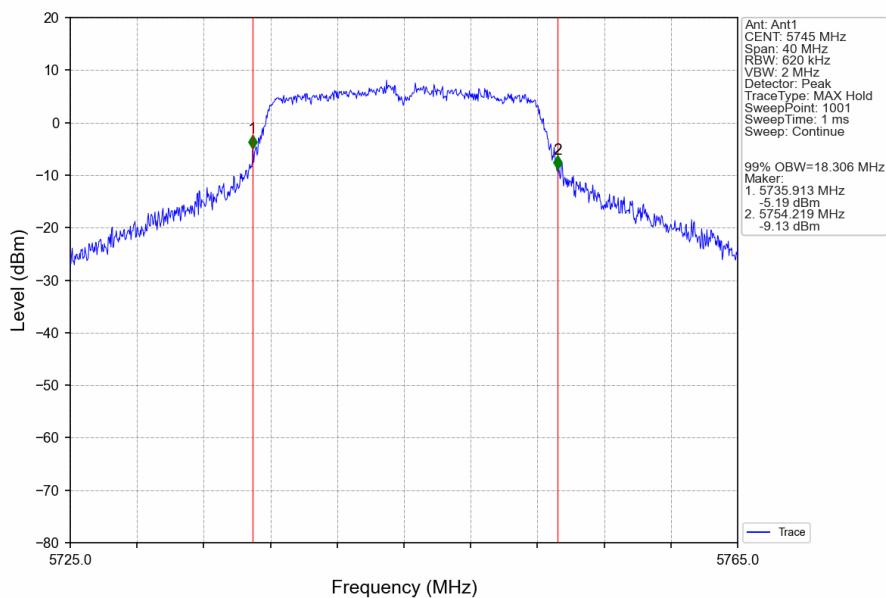
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802.11a_LCH_5500MHz_Ant1_NTNV**802.11a_MCH_5580MHz_Ant1_NTNV**

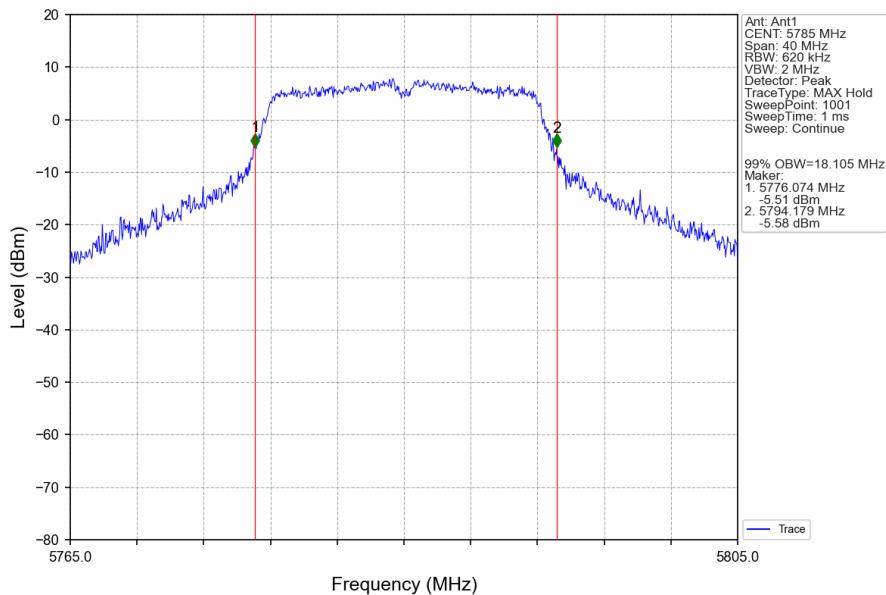
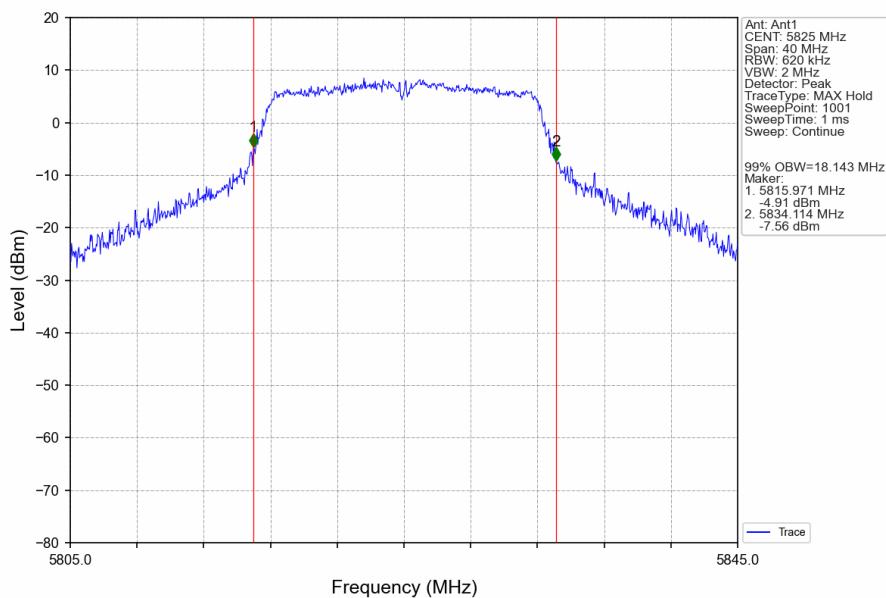
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802.11a_HCH_5700MHz_Ant1_NTNV**802.11a_LCH_5745MHz_Ant1_NTNV**

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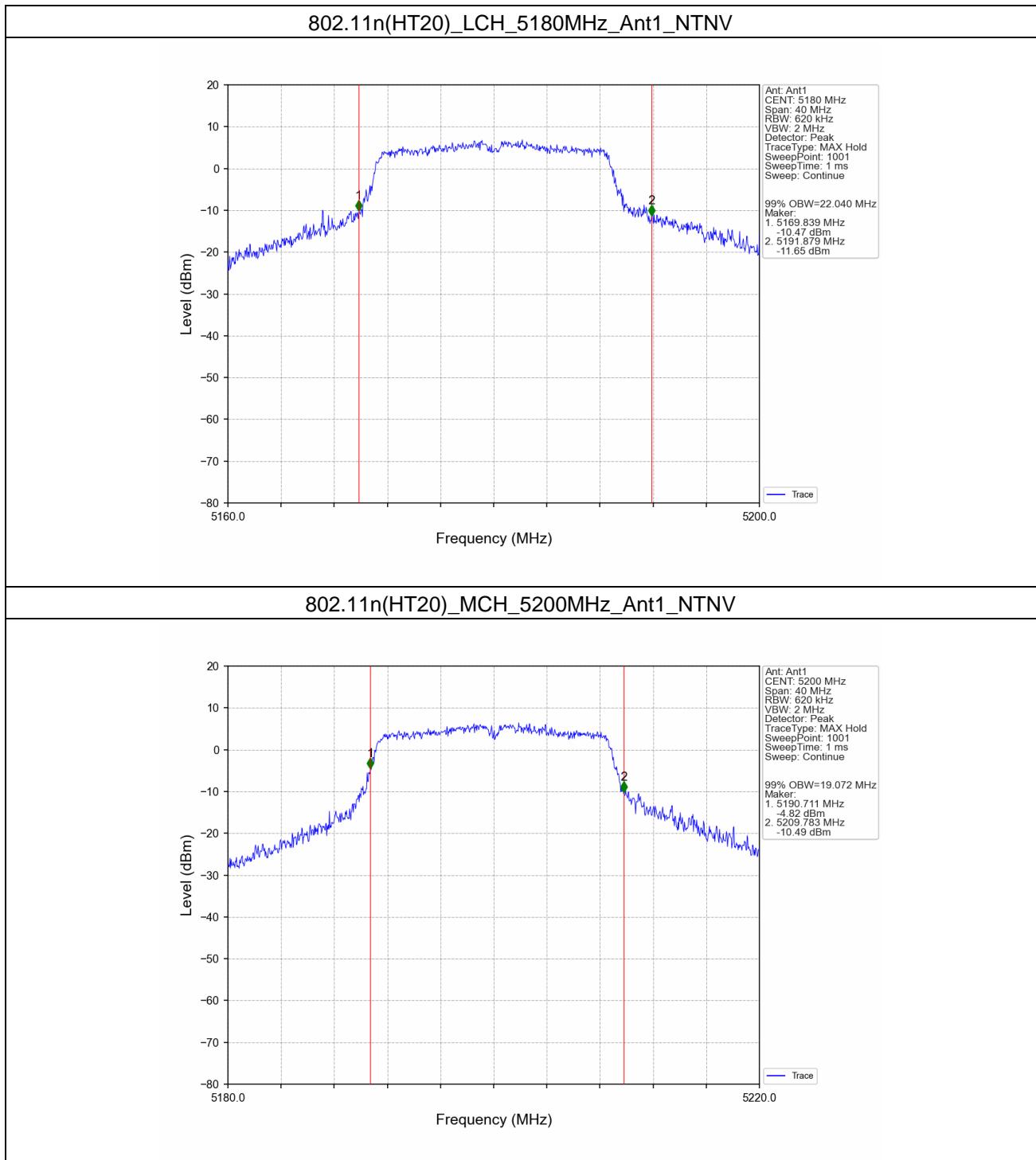
802.11a_MCH_5785MHz_Ant1_NTNV**802.11a_HCH_5825MHz_Ant1_NTNV**

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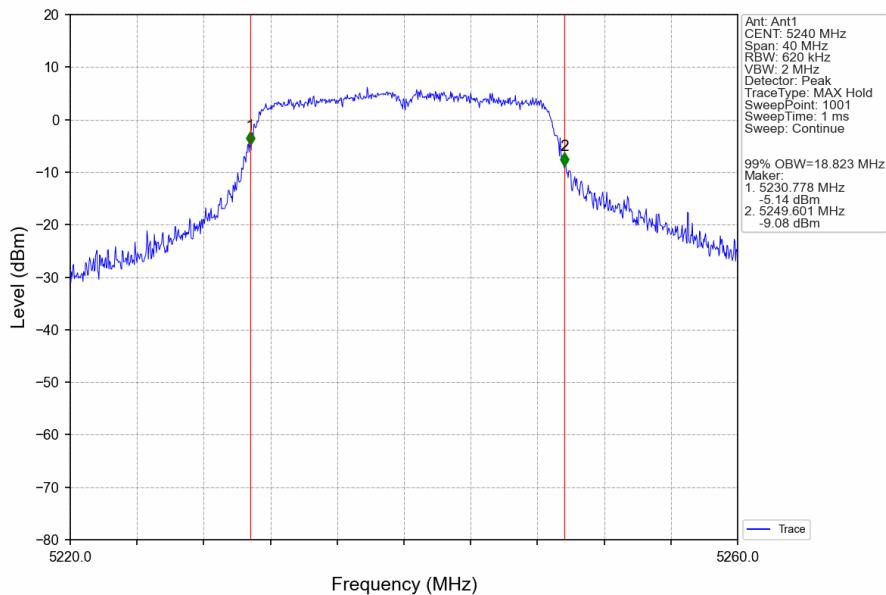
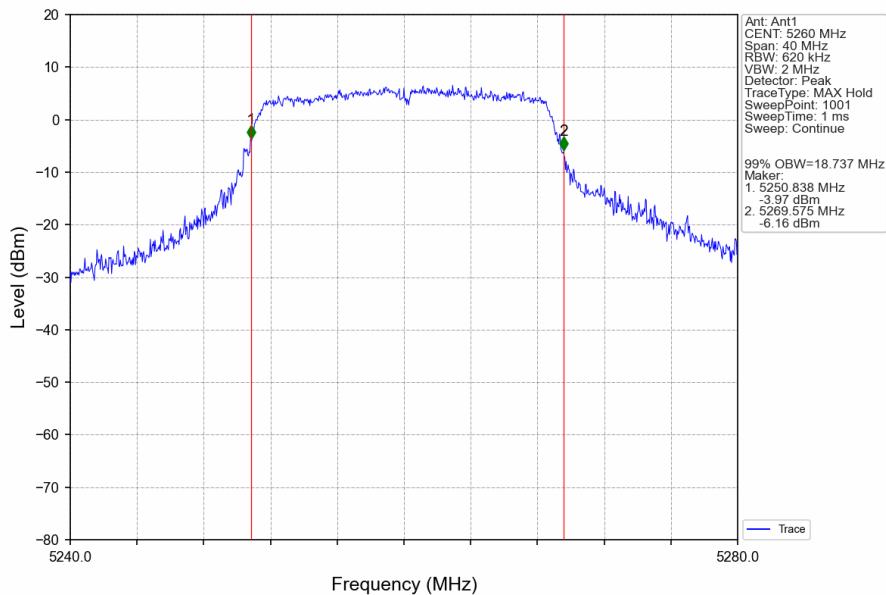


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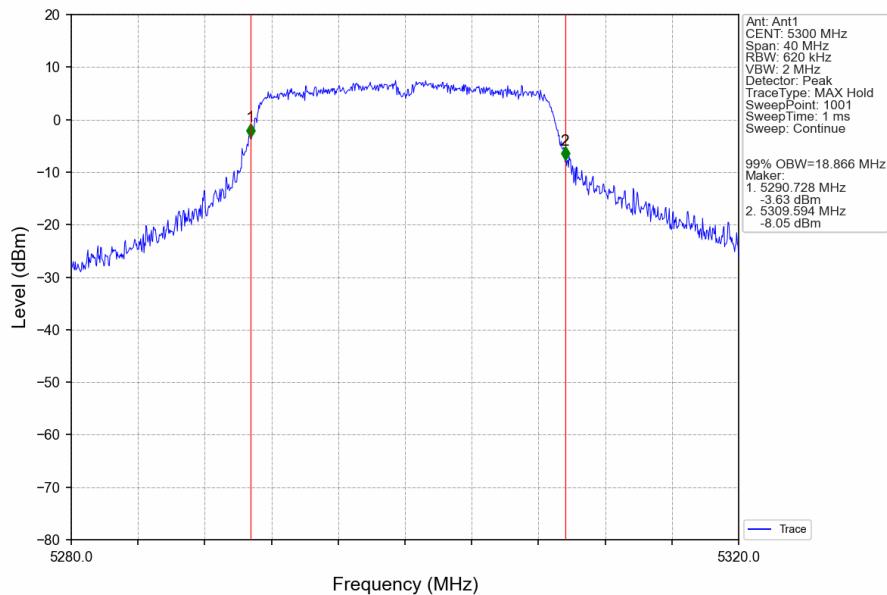
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802.11n(HT20)_HCH_5240MHz_Ant1_NTNV**802.11n(HT20)_LCH_5260MHz_Ant1_NTNV**

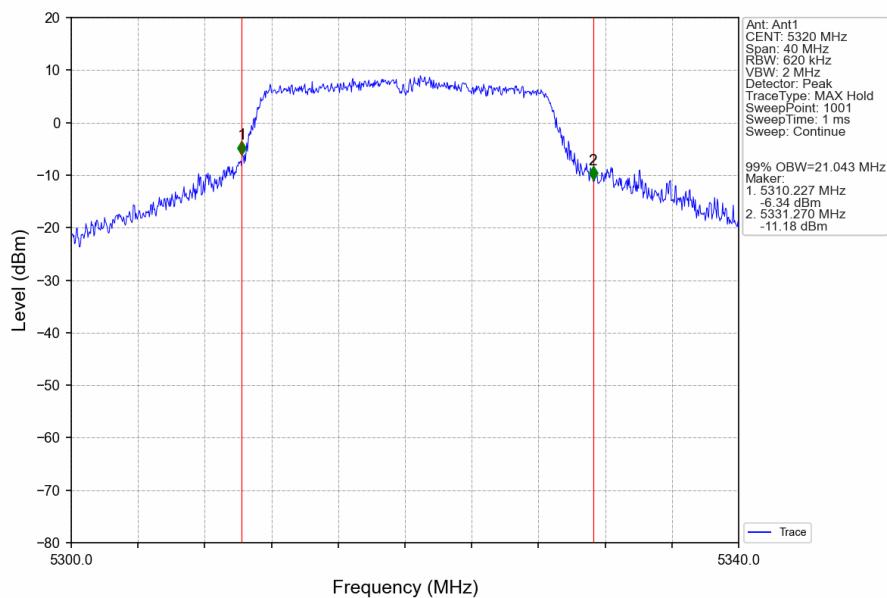
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802.11n(HT20)_MCH_5300MHz_Ant1_NTNV

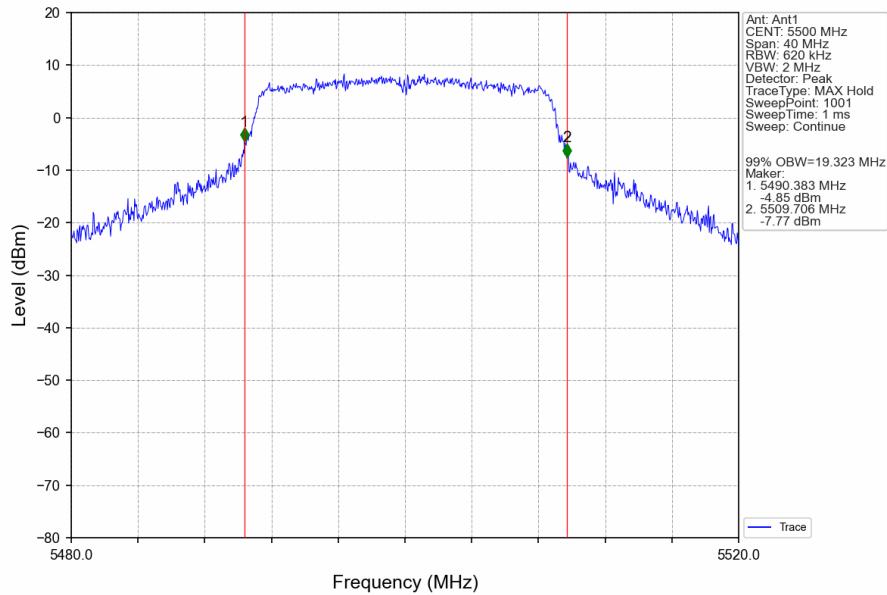
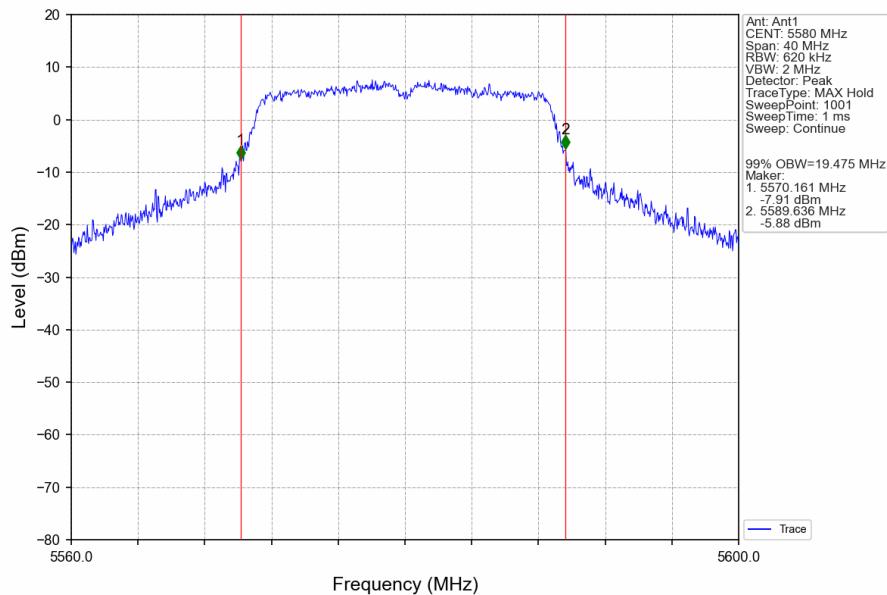


802.11n(HT20)_HCH_5320MHz_Ant1_NTNV



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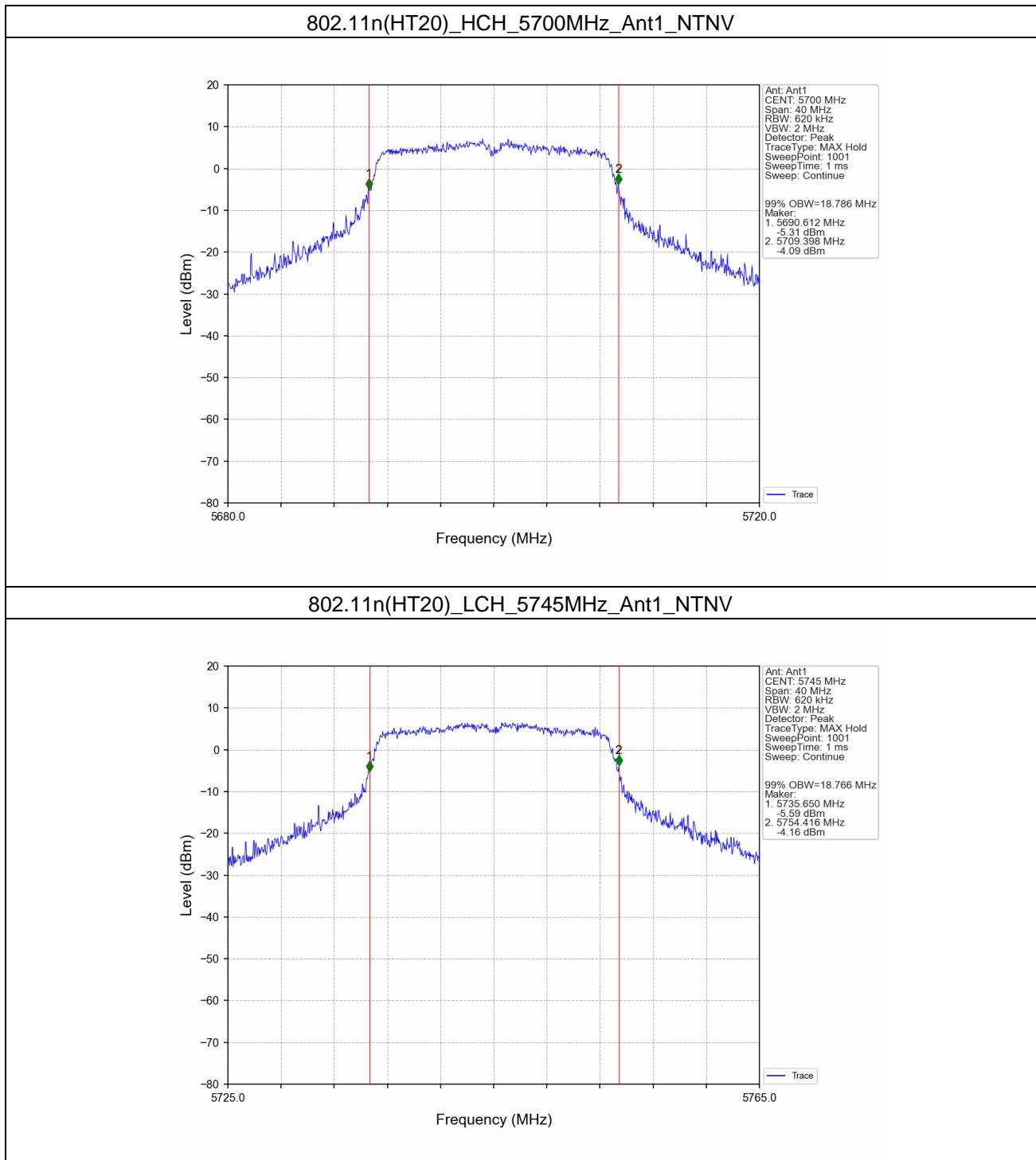
802.11n(HT20)_LCH_5500MHz_Ant1_NTNV**802.11n(HT20)_MCH_5580MHz_Ant1_NTNV**

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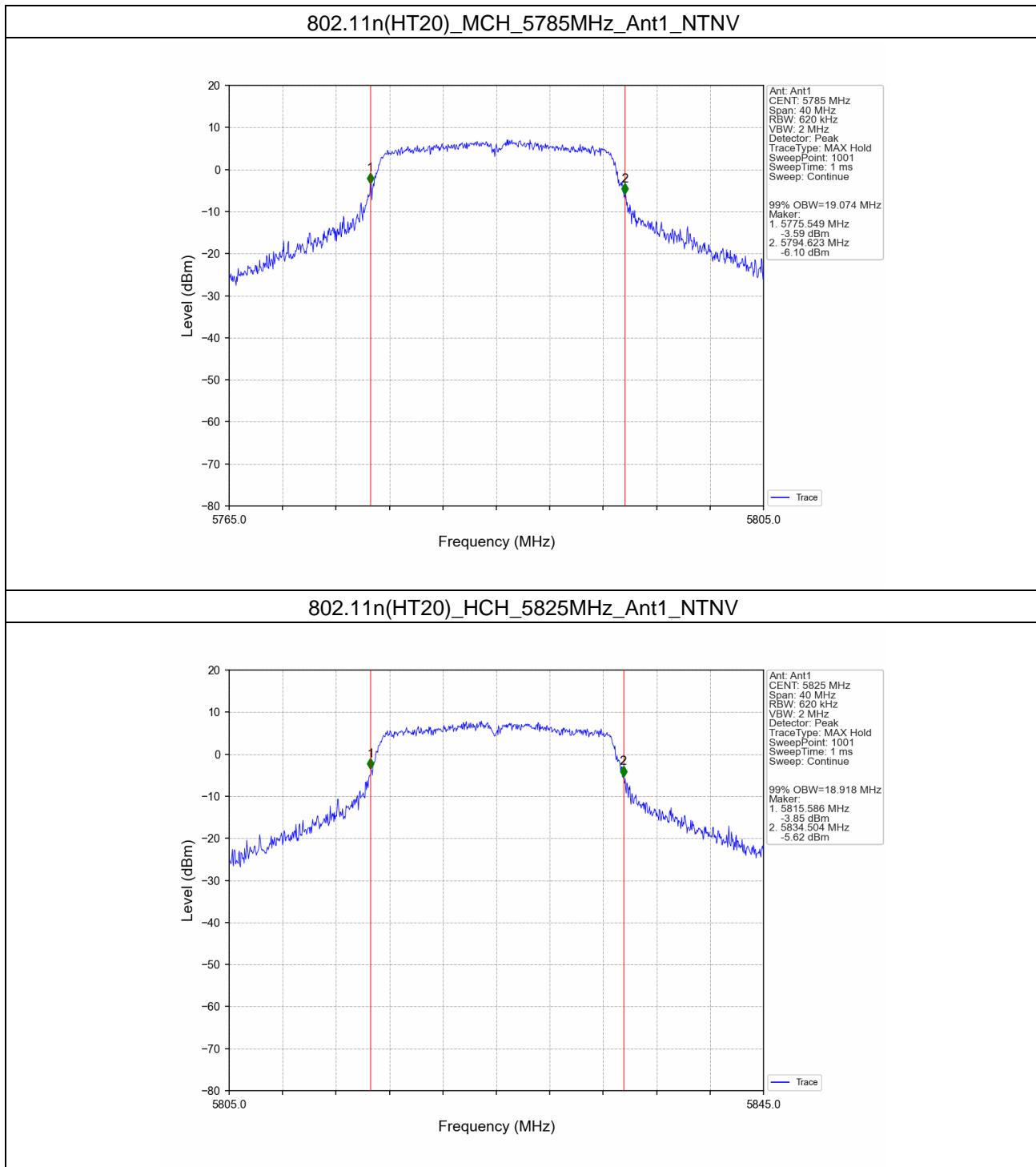


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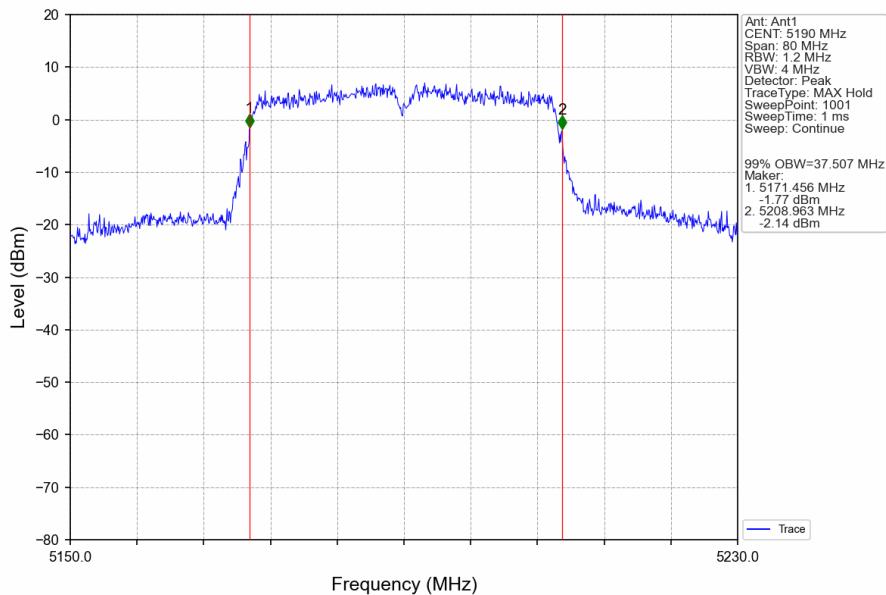
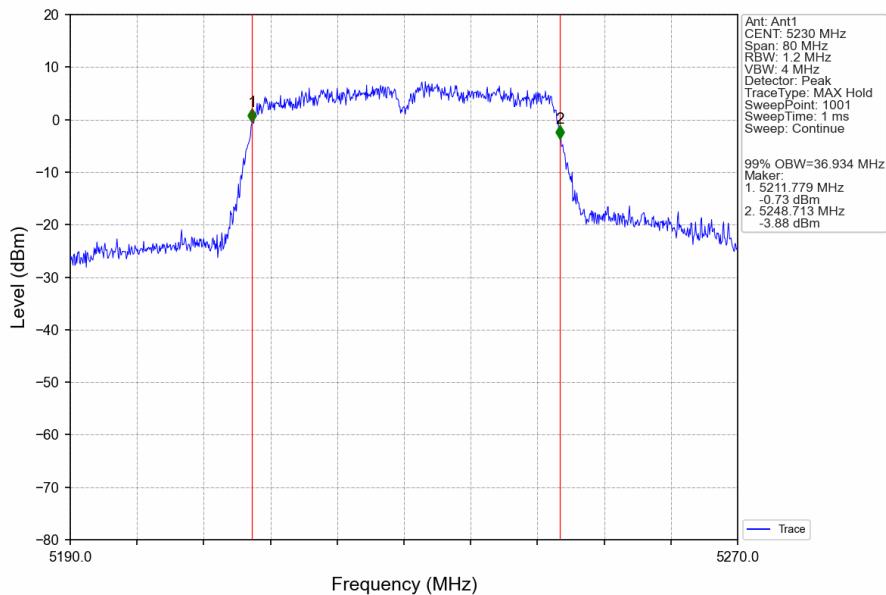


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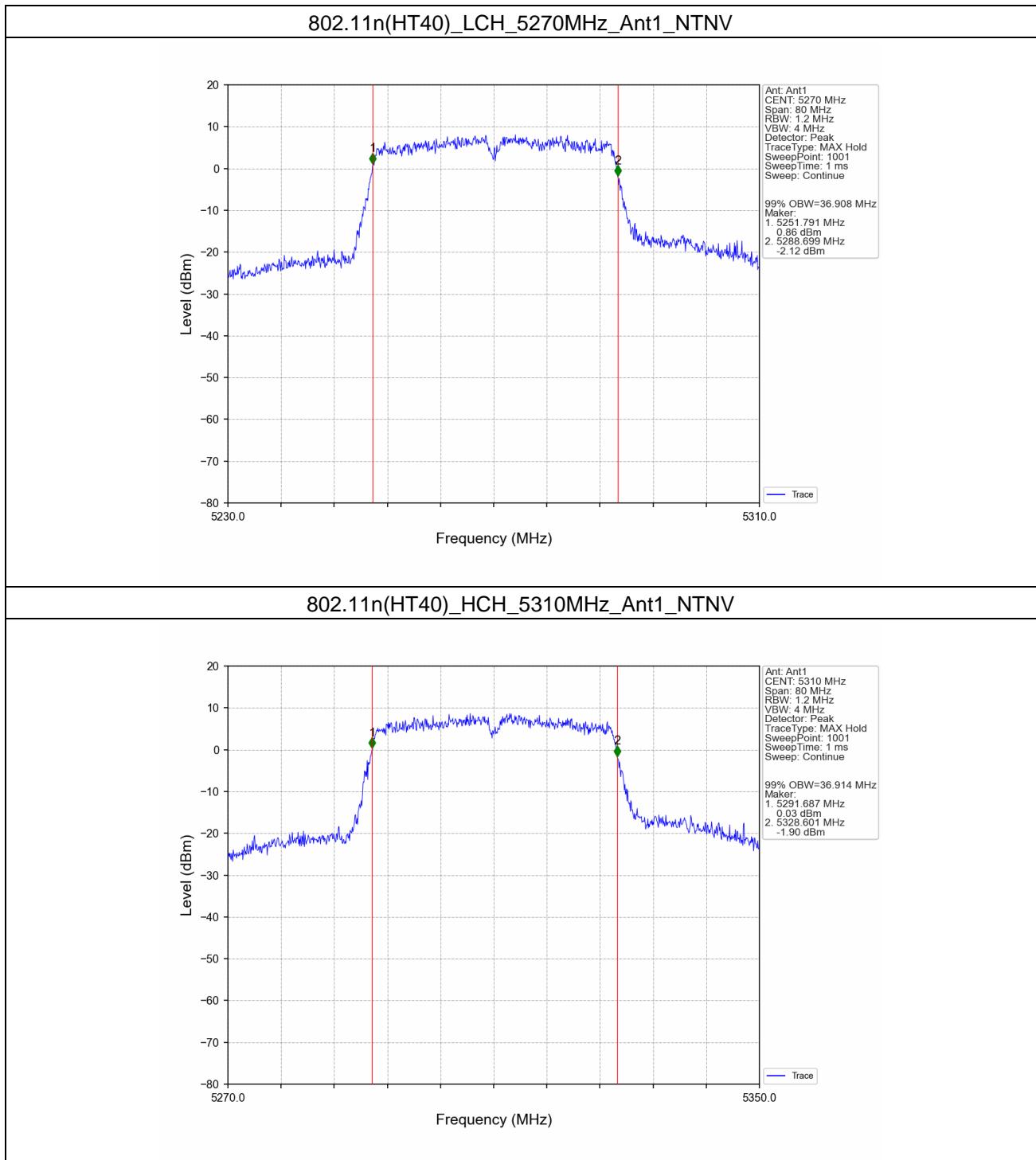


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802.11n(HT40)_LCH_5190MHz_Ant1_NTNV**802.11n(HT40)_HCH_5230MHz_Ant1_NTNV**

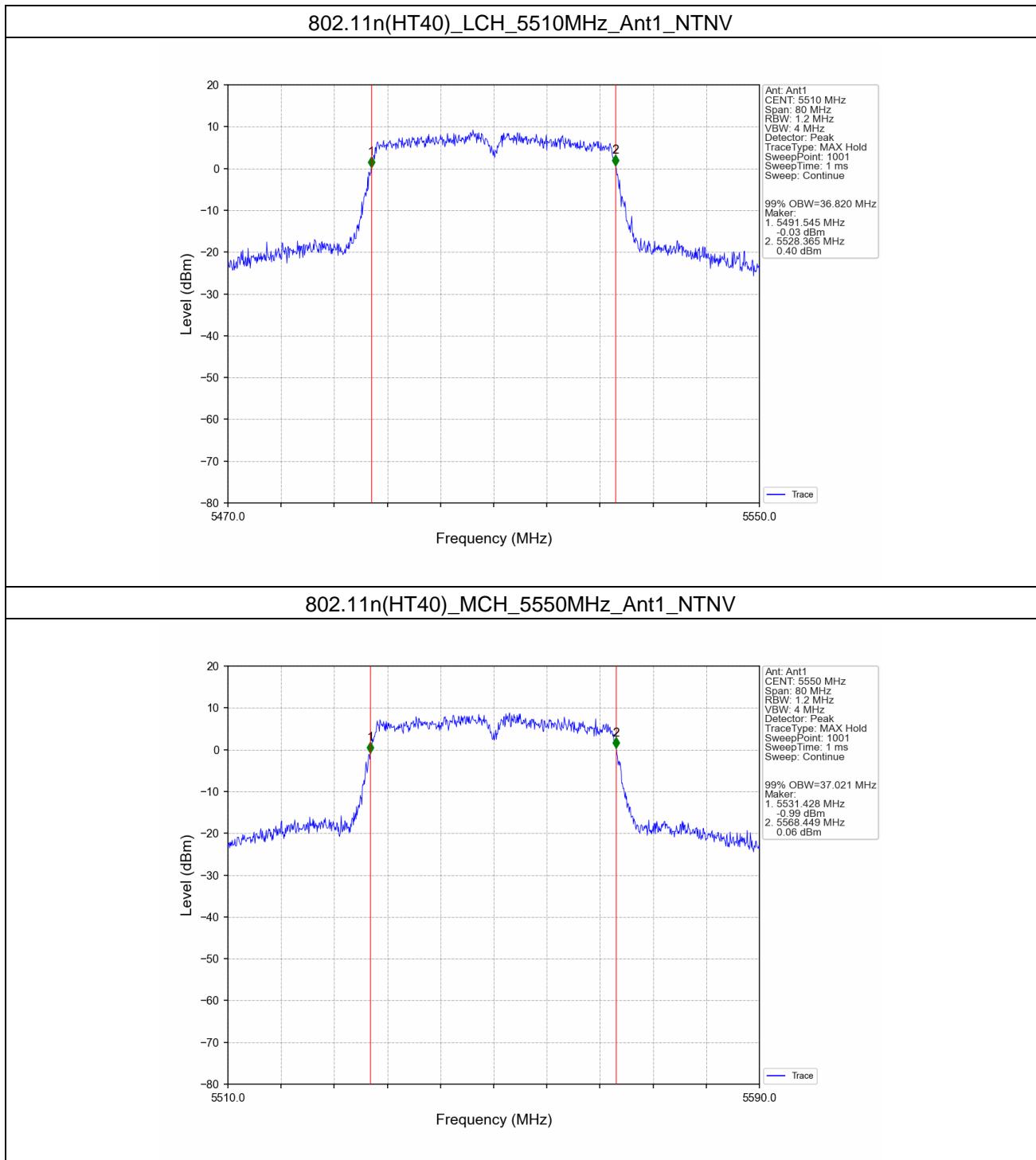
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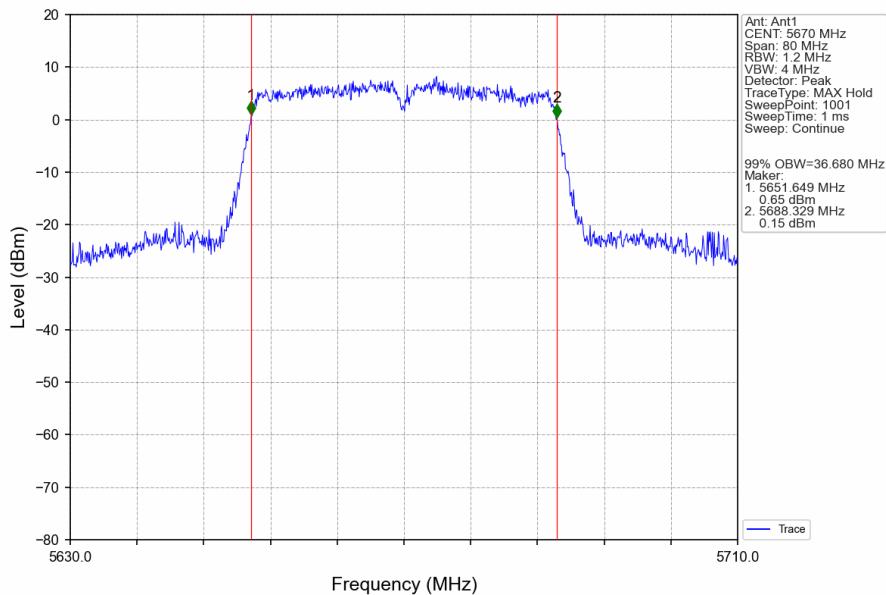
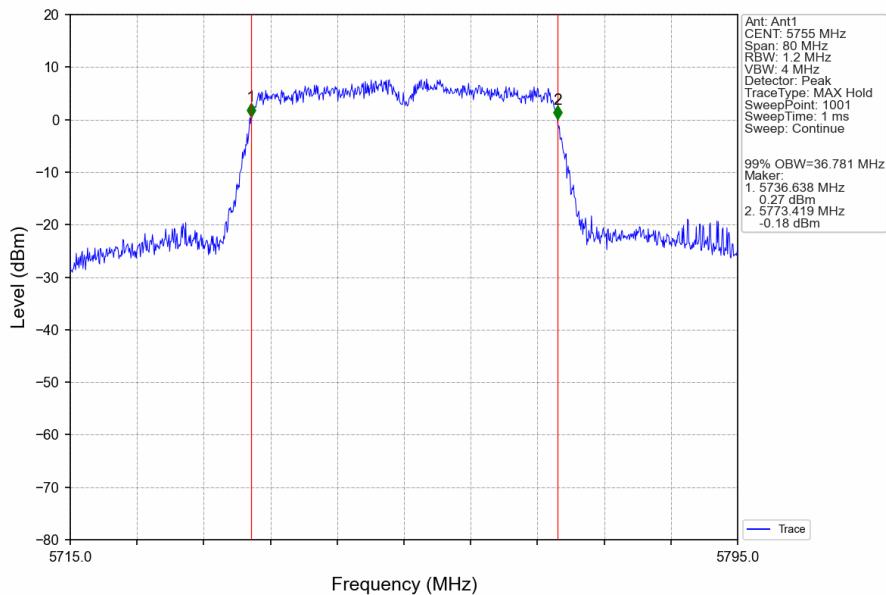


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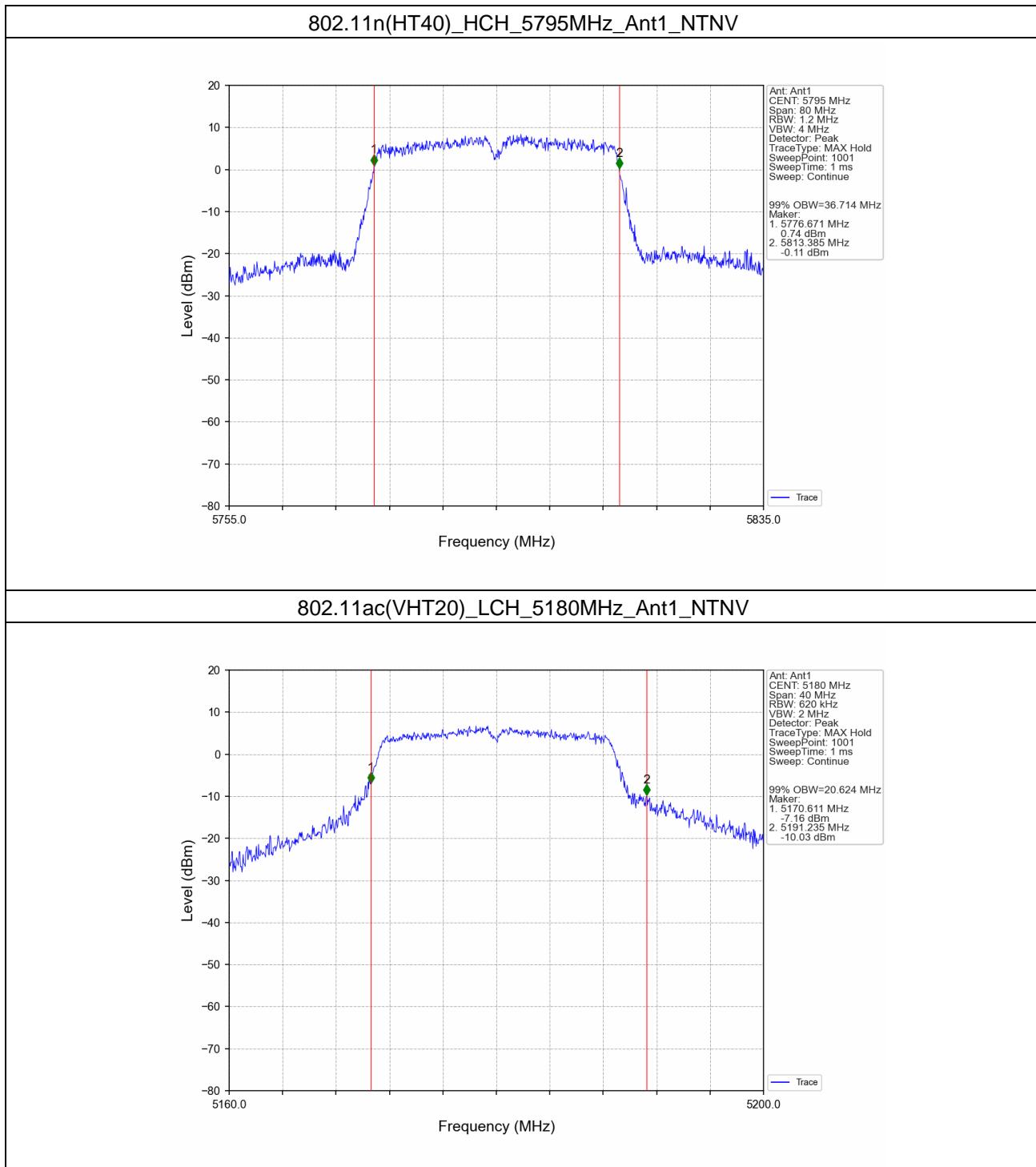


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802.11n(HT40)_HCH_5670MHz_Ant1_NTNV**802.11n(HT40)_LCH_5755MHz_Ant1_NTNV**

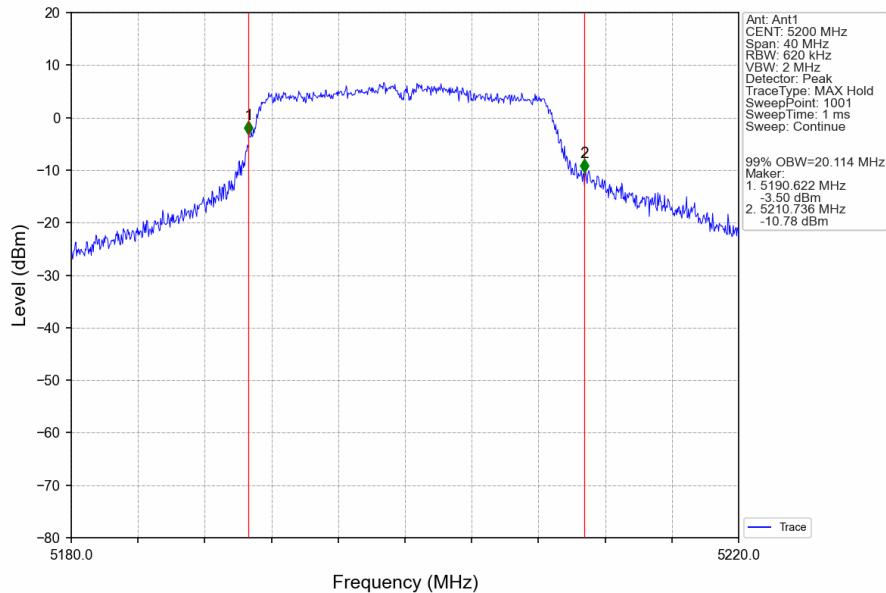
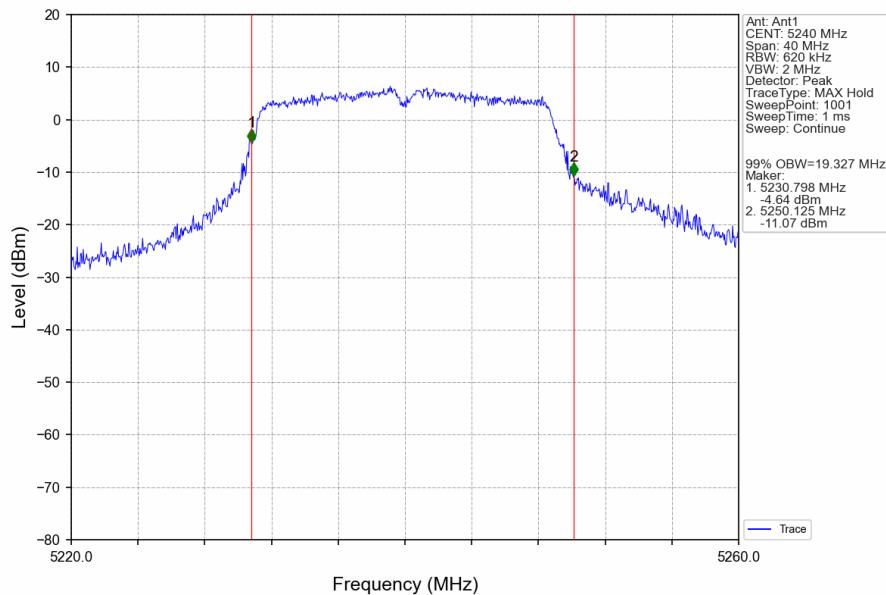
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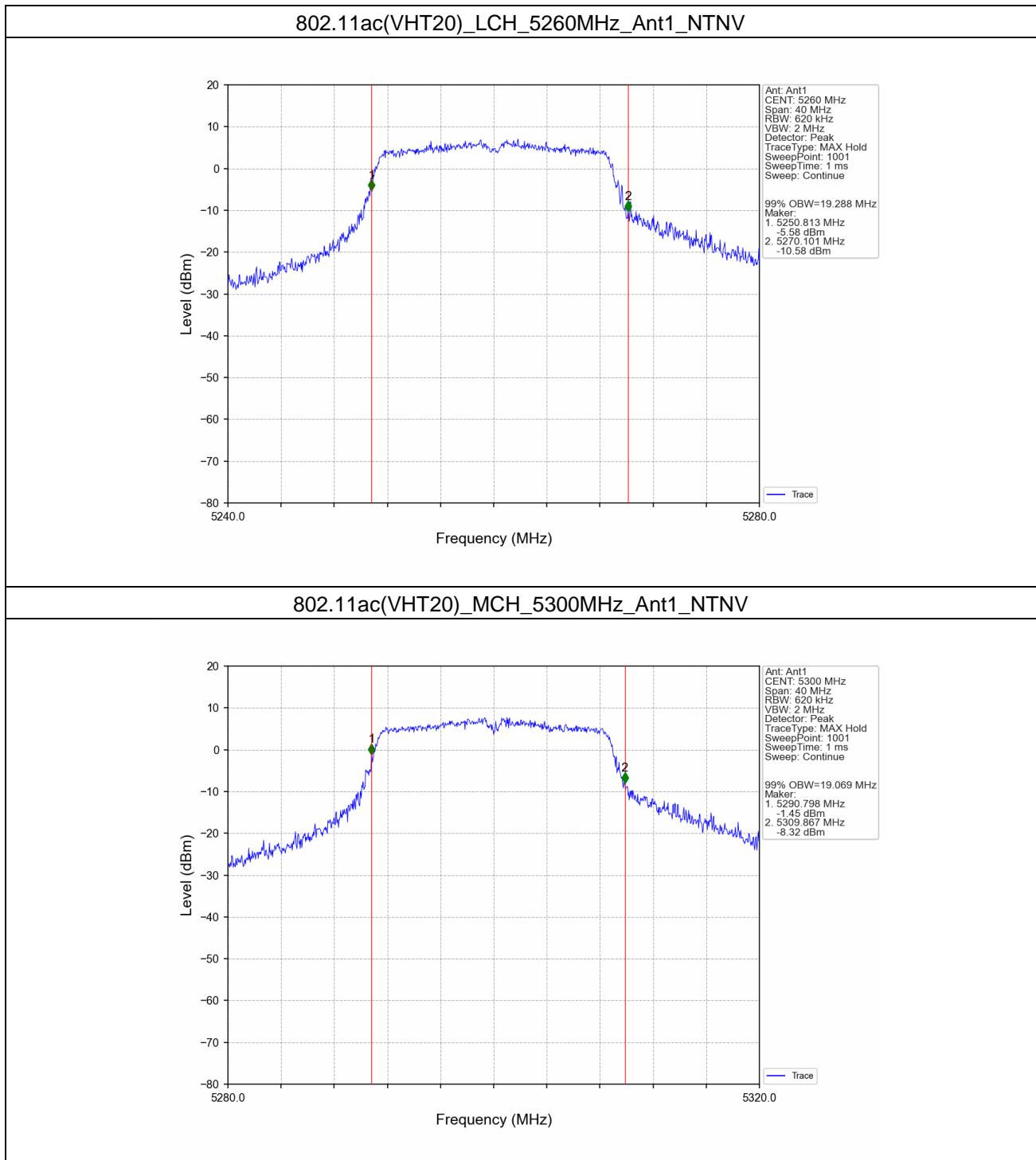
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802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV**802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV**

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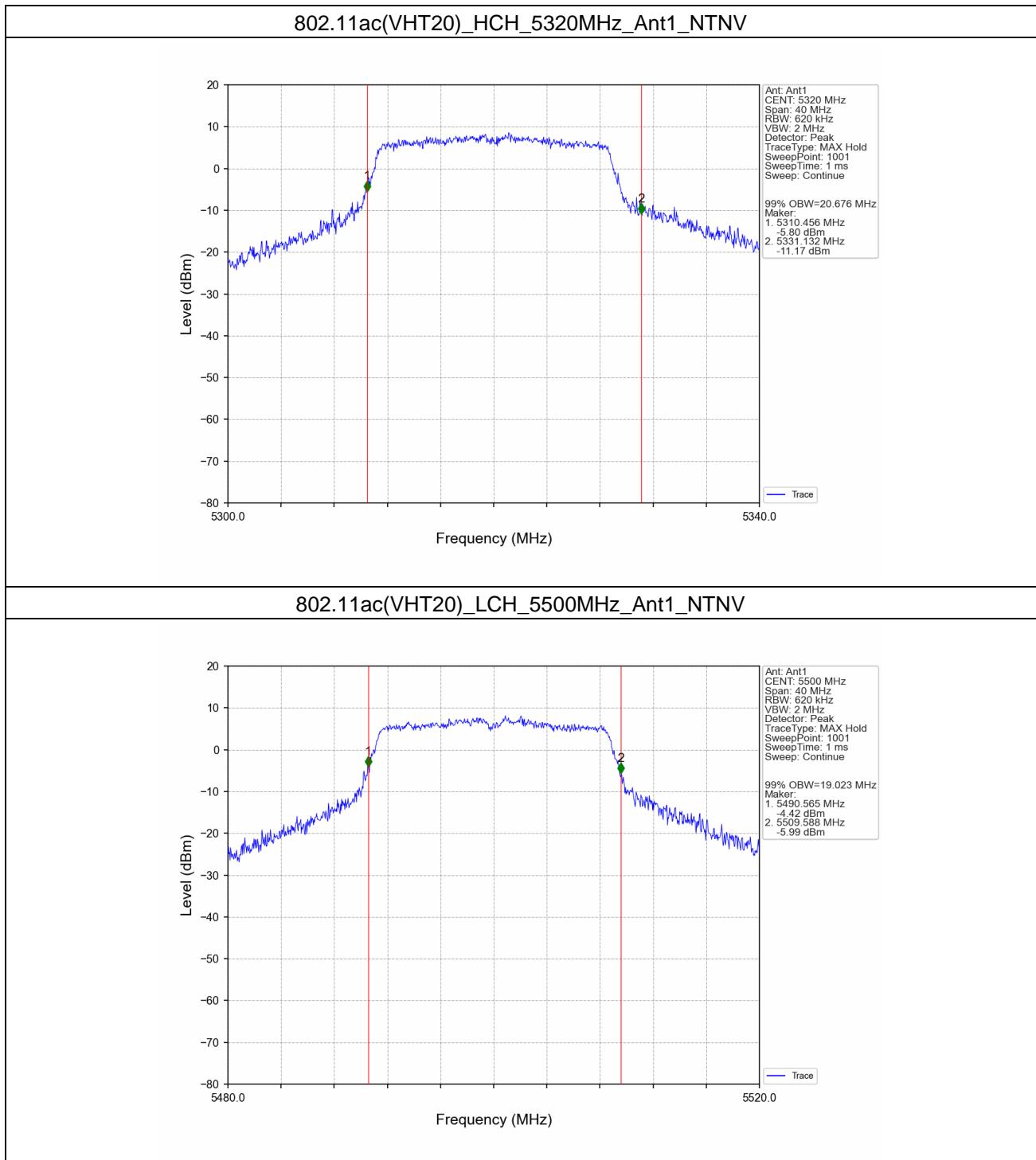
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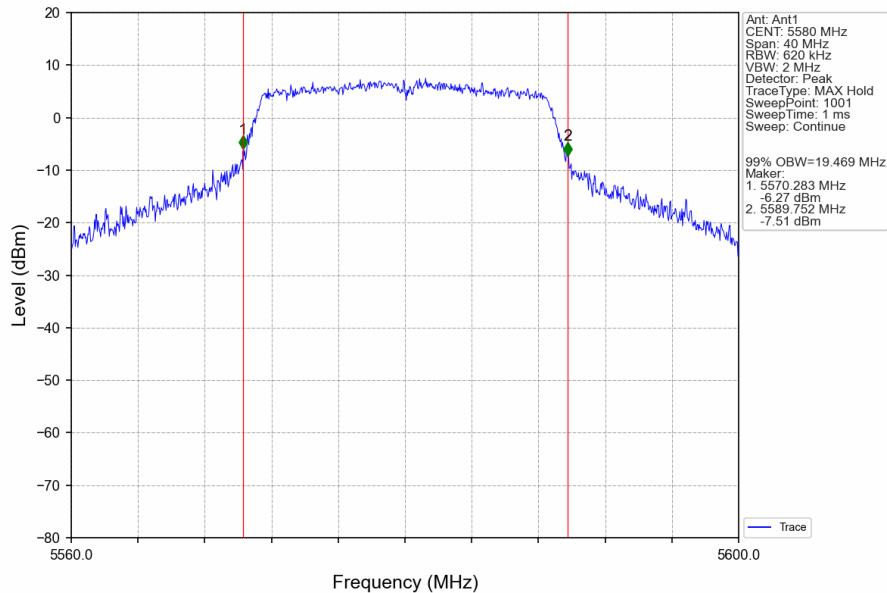
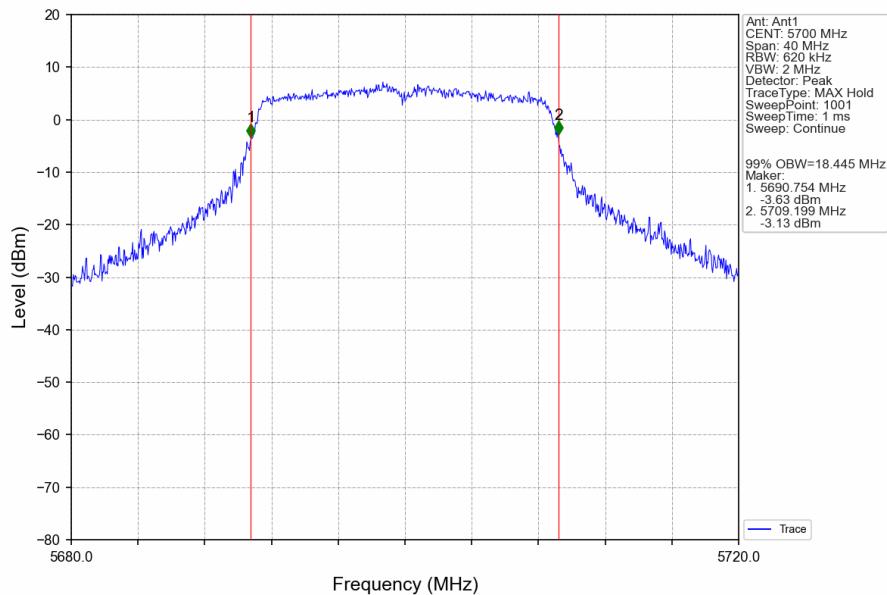
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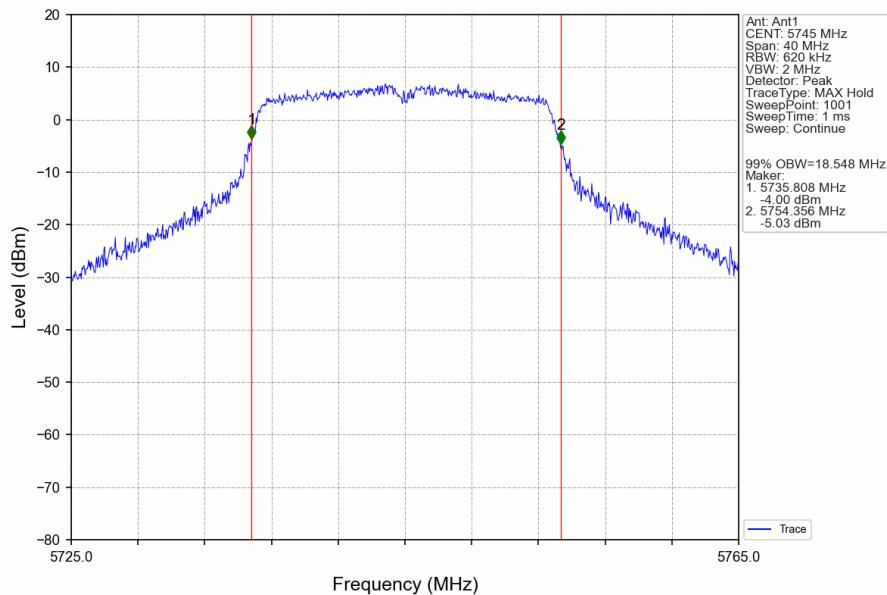
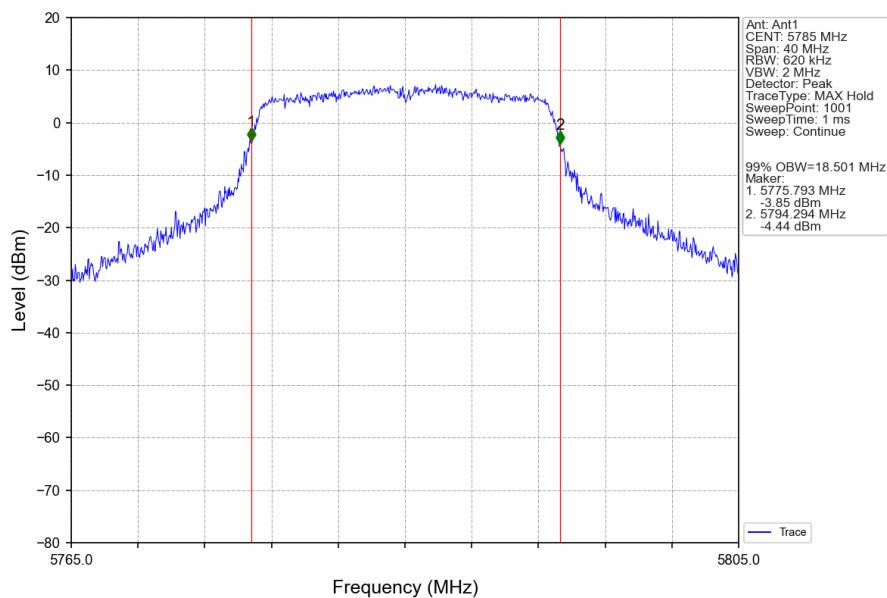
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802.11ac(VHT20)_MCH_5580MHz_Ant1_NTNV**802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV**

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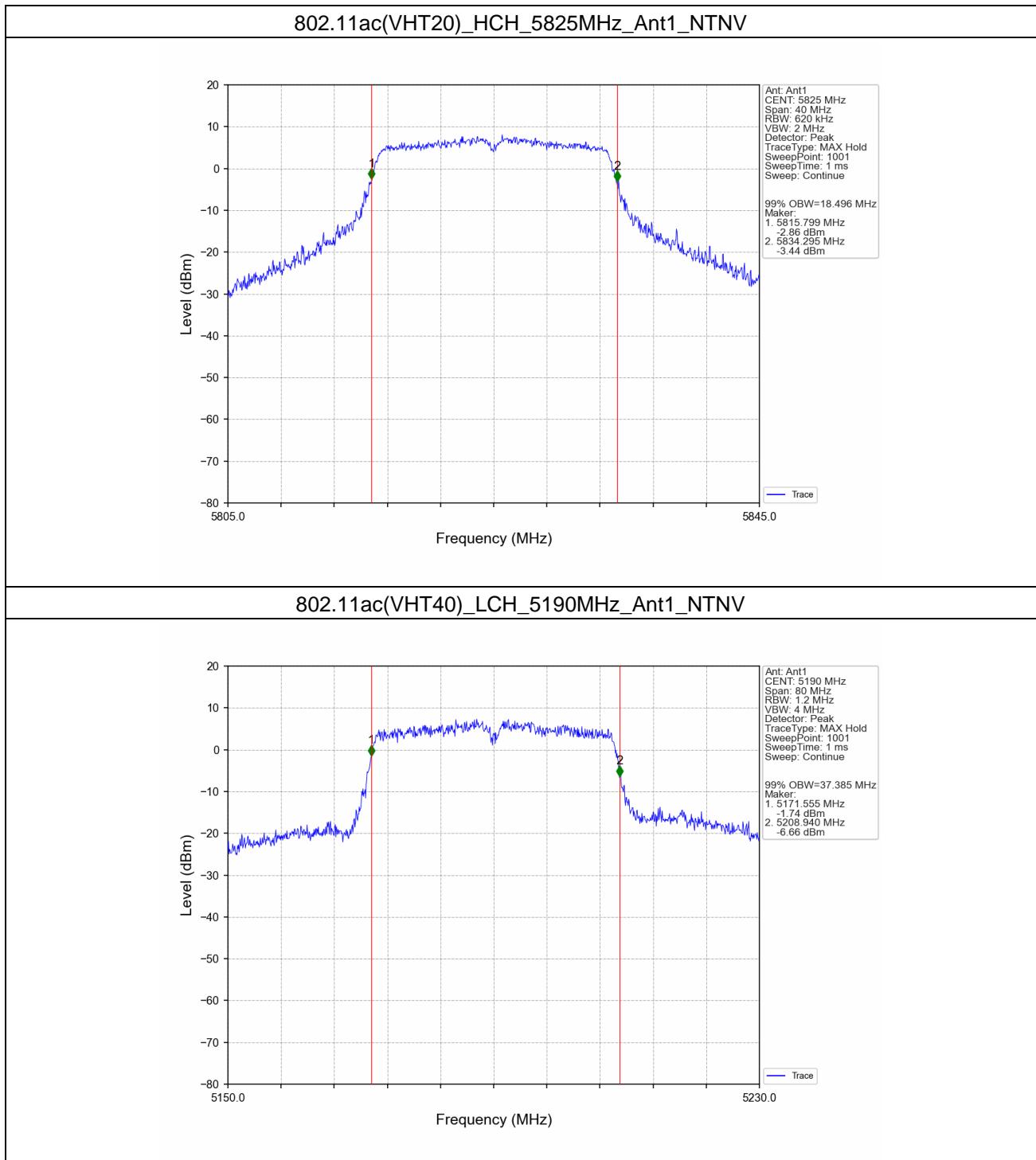
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV**802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV**

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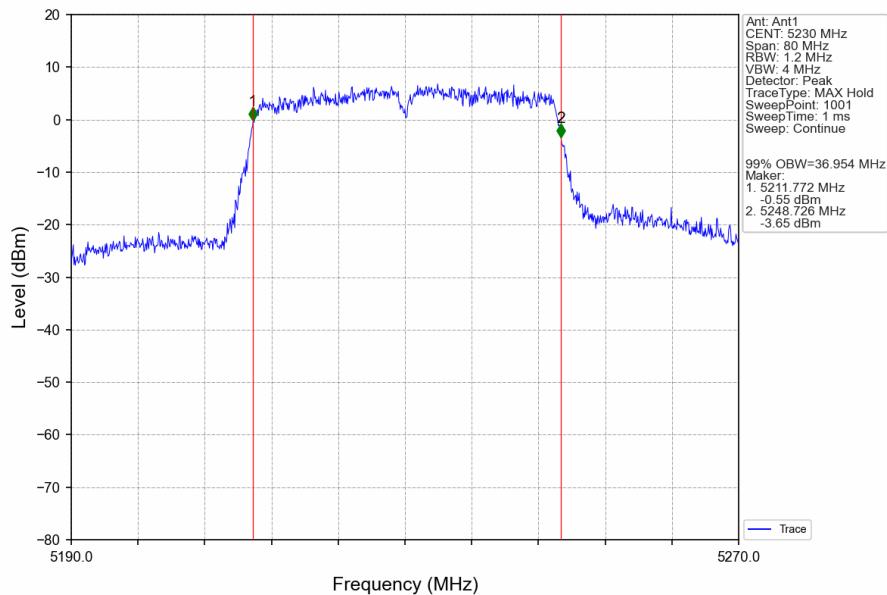
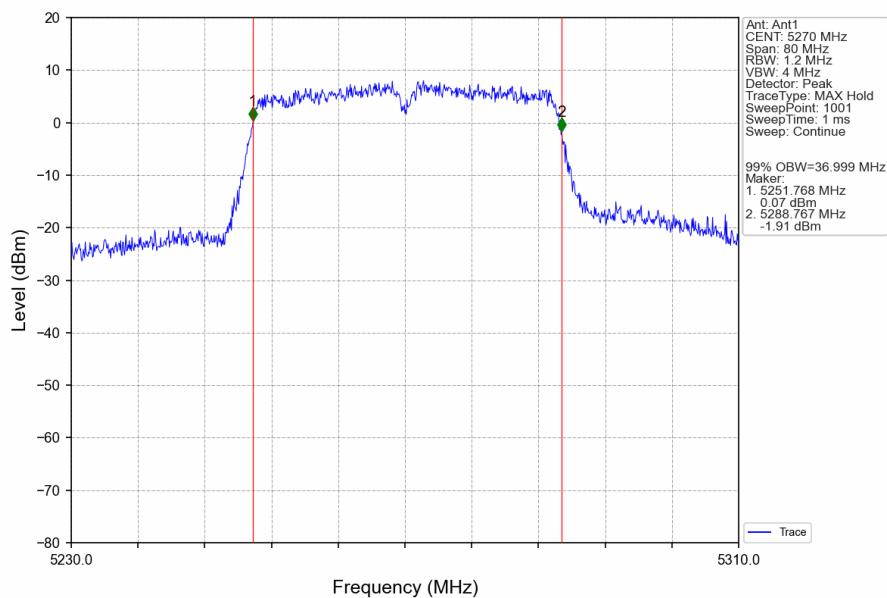
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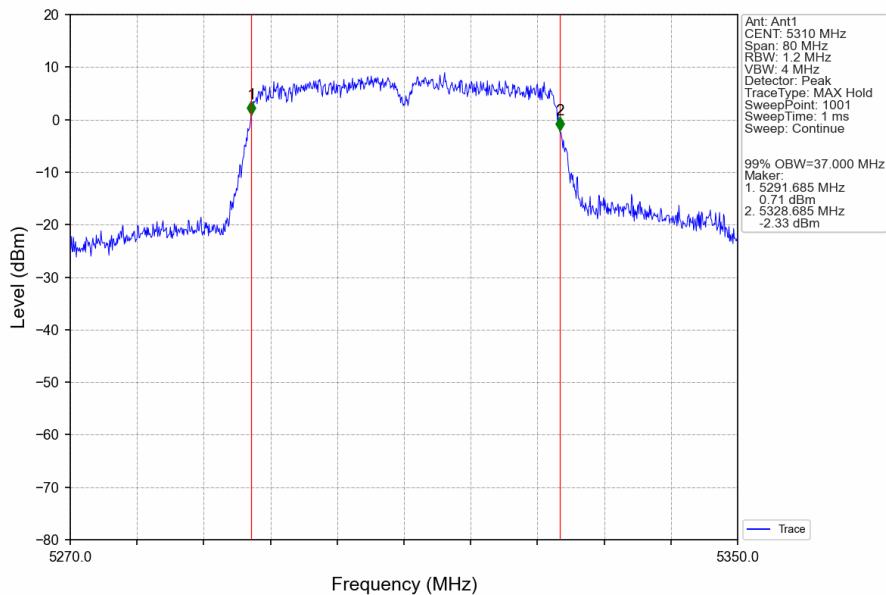
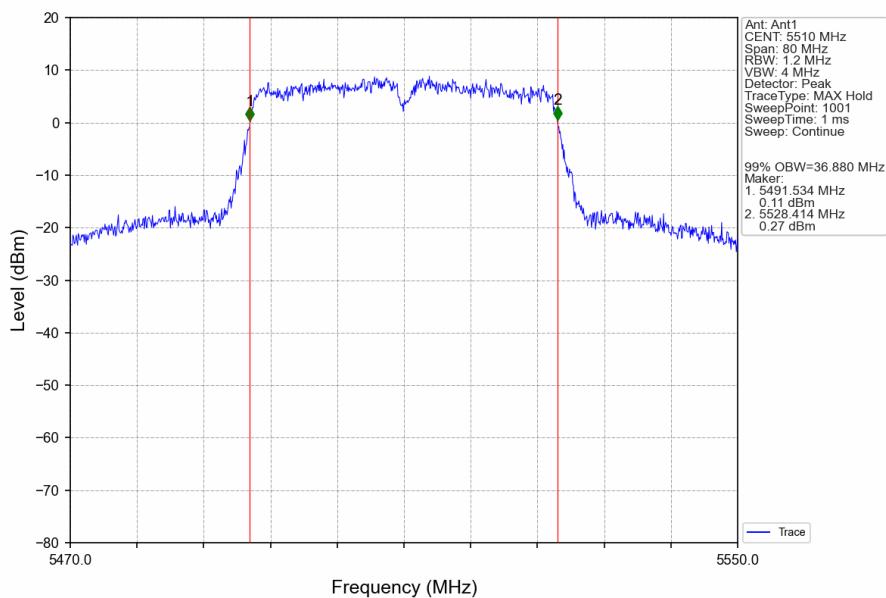
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV**802.11ac(VHT40)_LCH_5270MHz_Ant1_NTNV**

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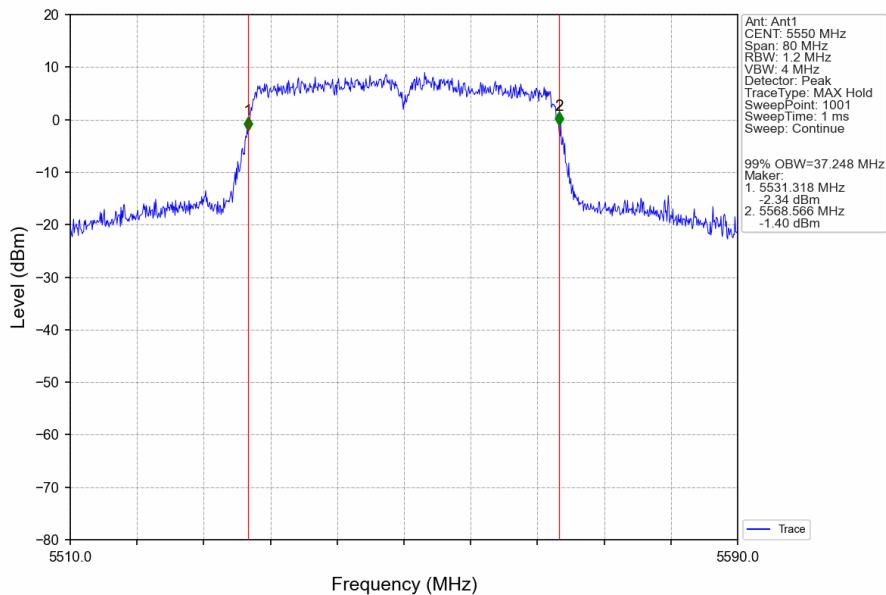
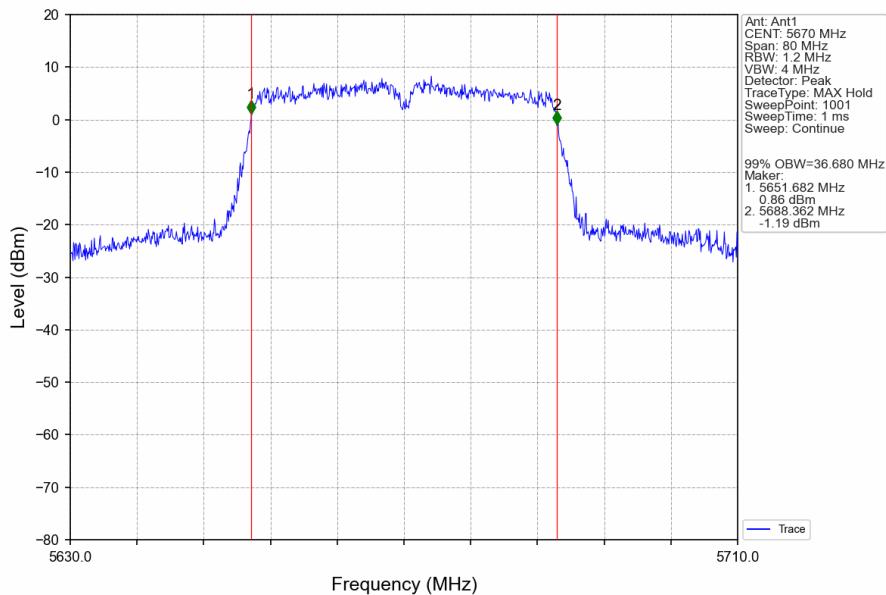


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802.11ac(VHT40)_HCH_5310MHz_Ant1_NTNV**802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV**

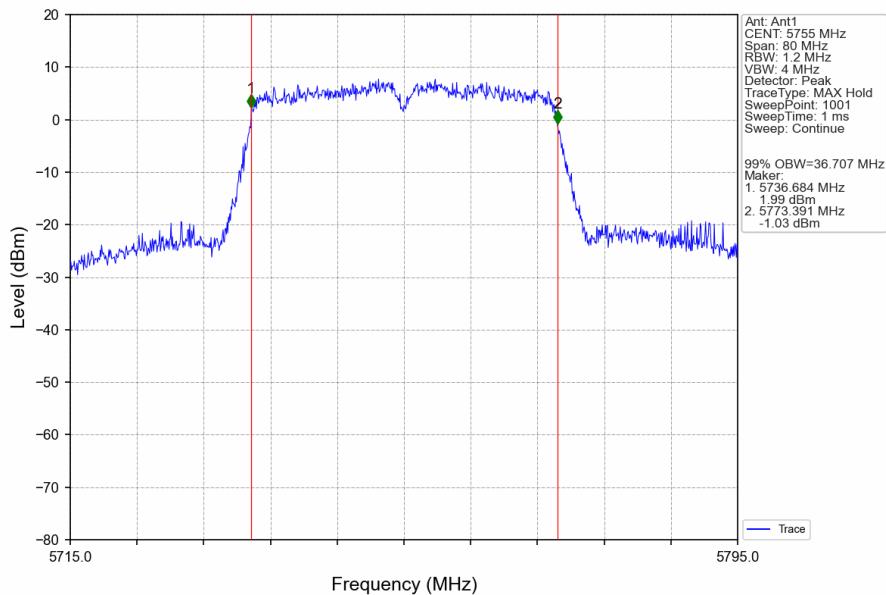
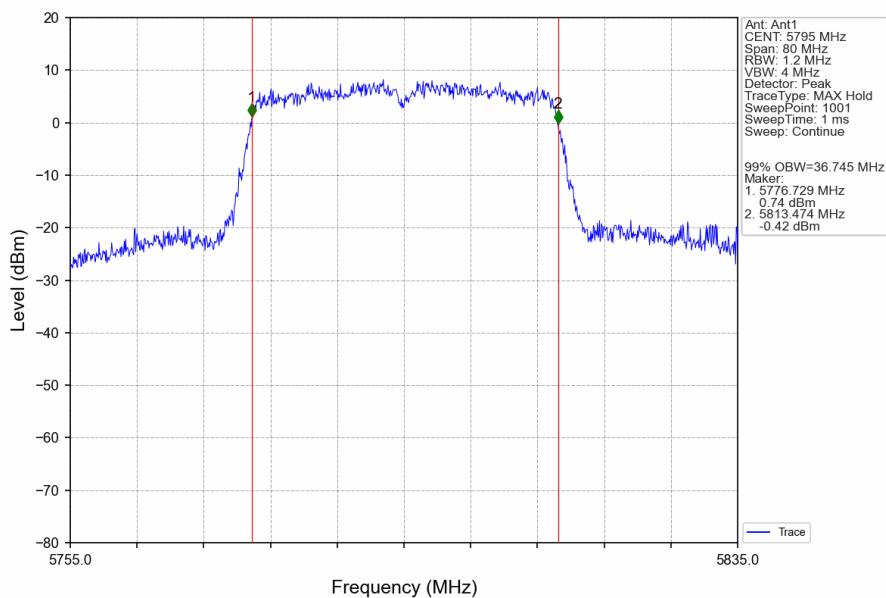
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802.11ac(VHT40)_MCH_5550MHz_Ant1_NTNV**802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV**

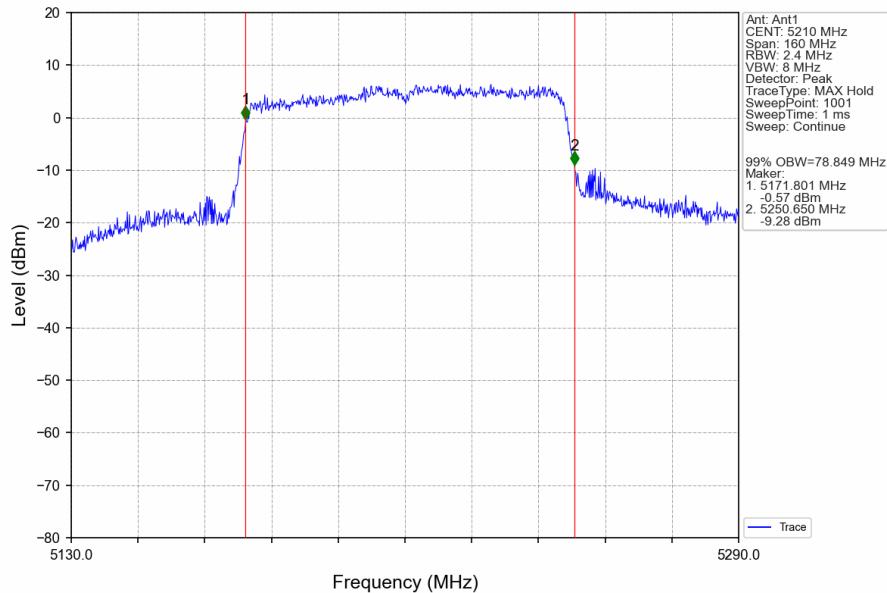
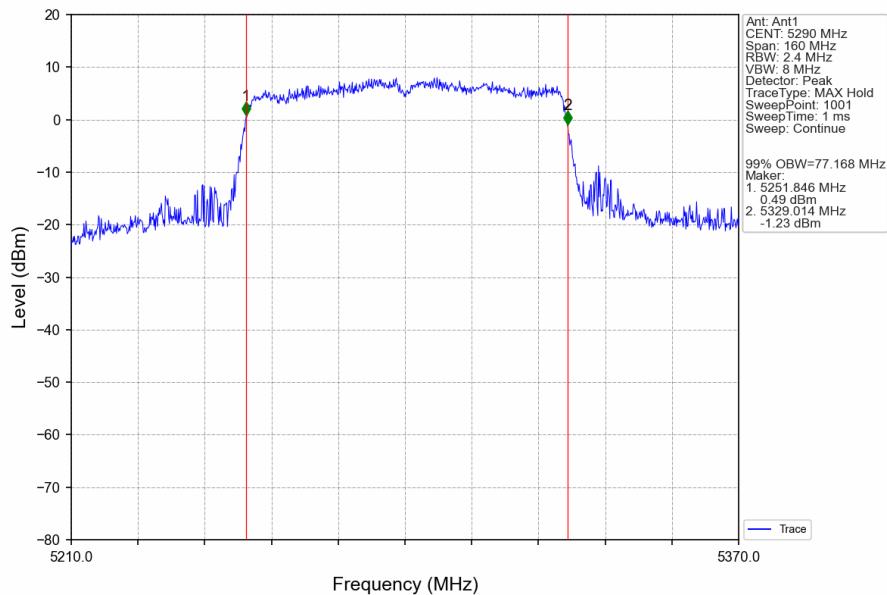
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802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV**802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV**

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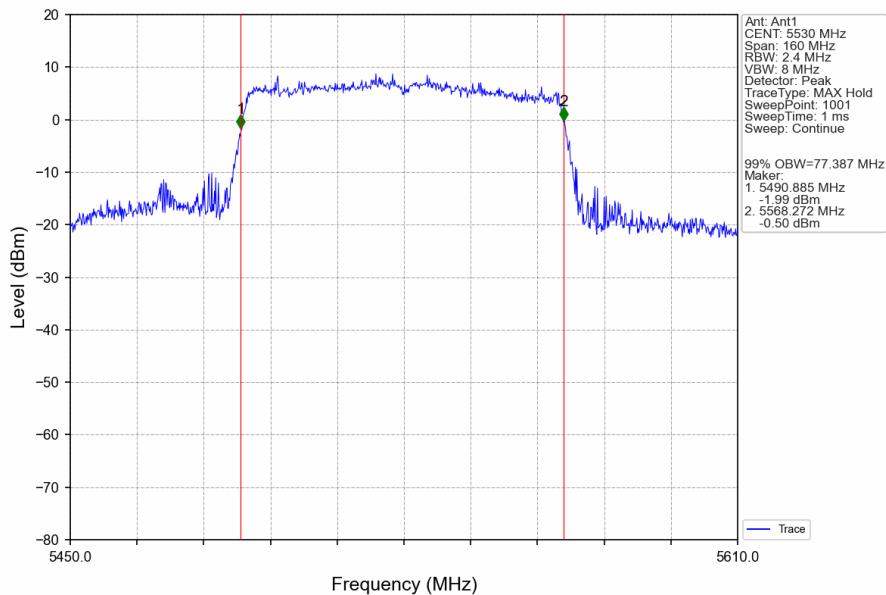
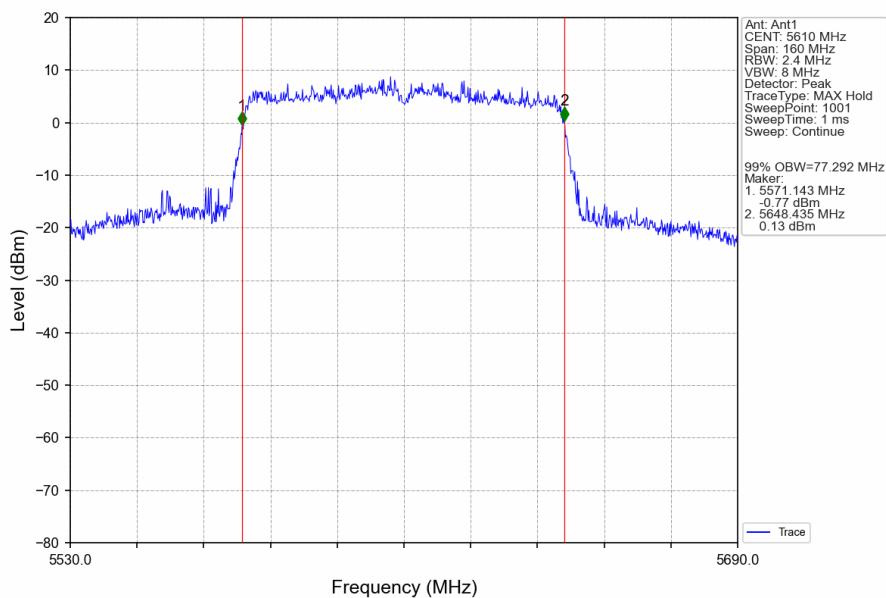
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV**802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV**

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802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV**802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV**

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