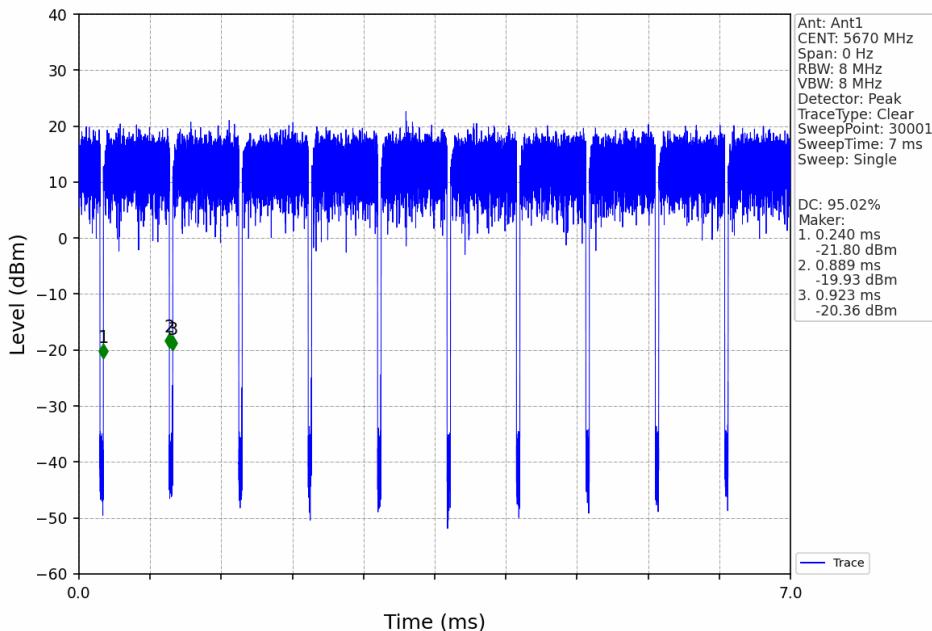


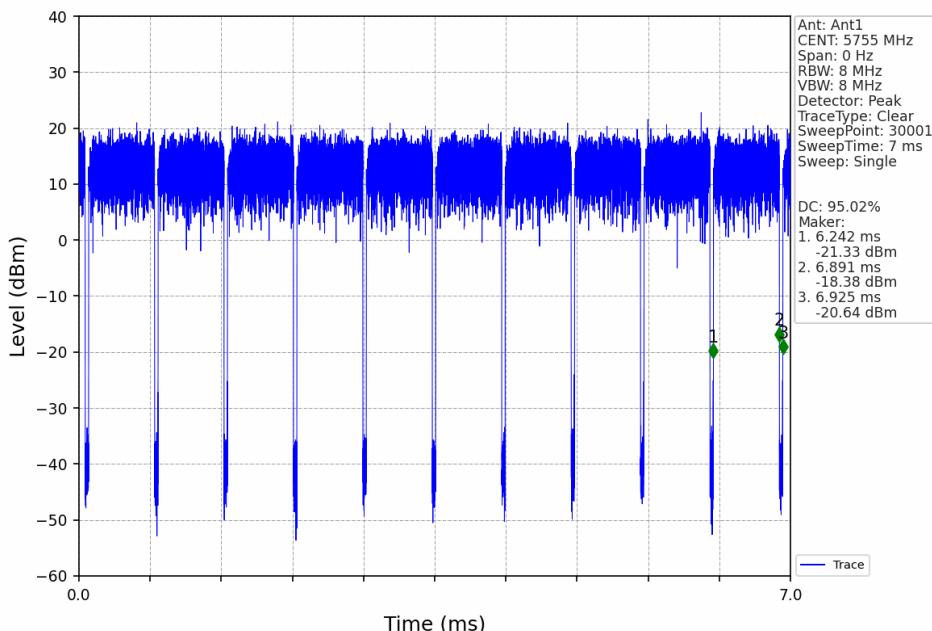
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802.11n(HT40)_HCH_5670MHz_Ant1_NTNV



802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



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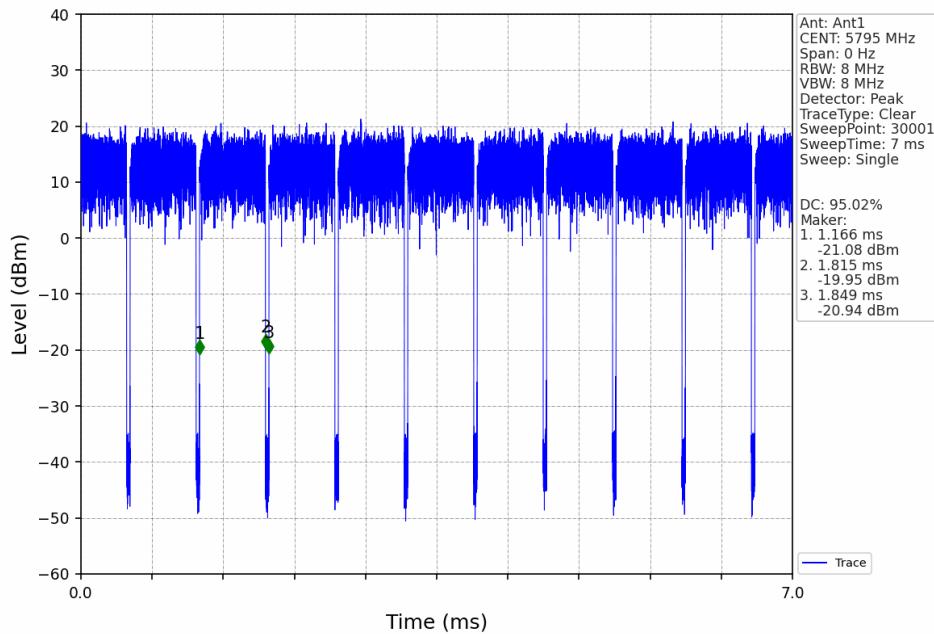
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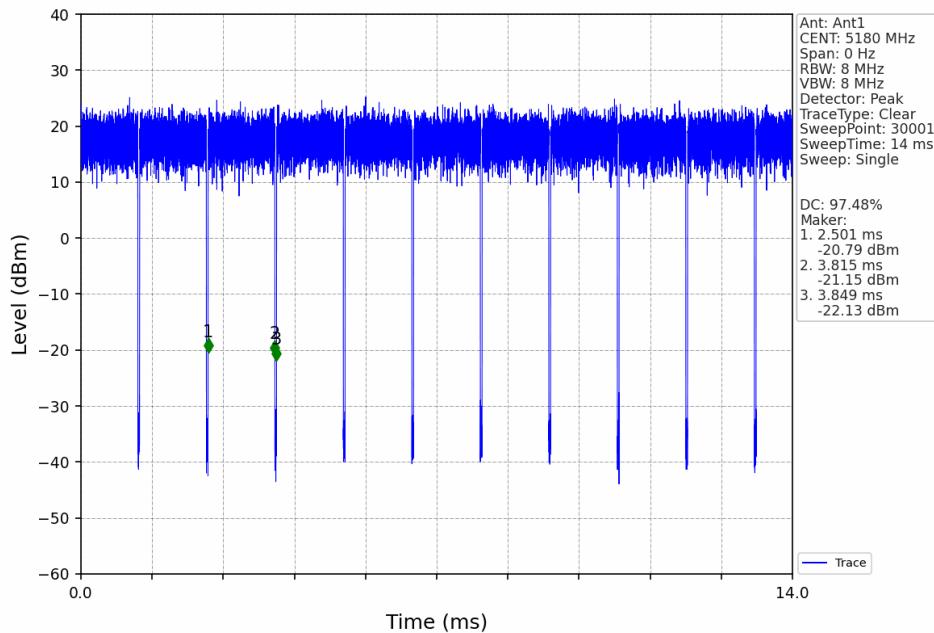
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802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV

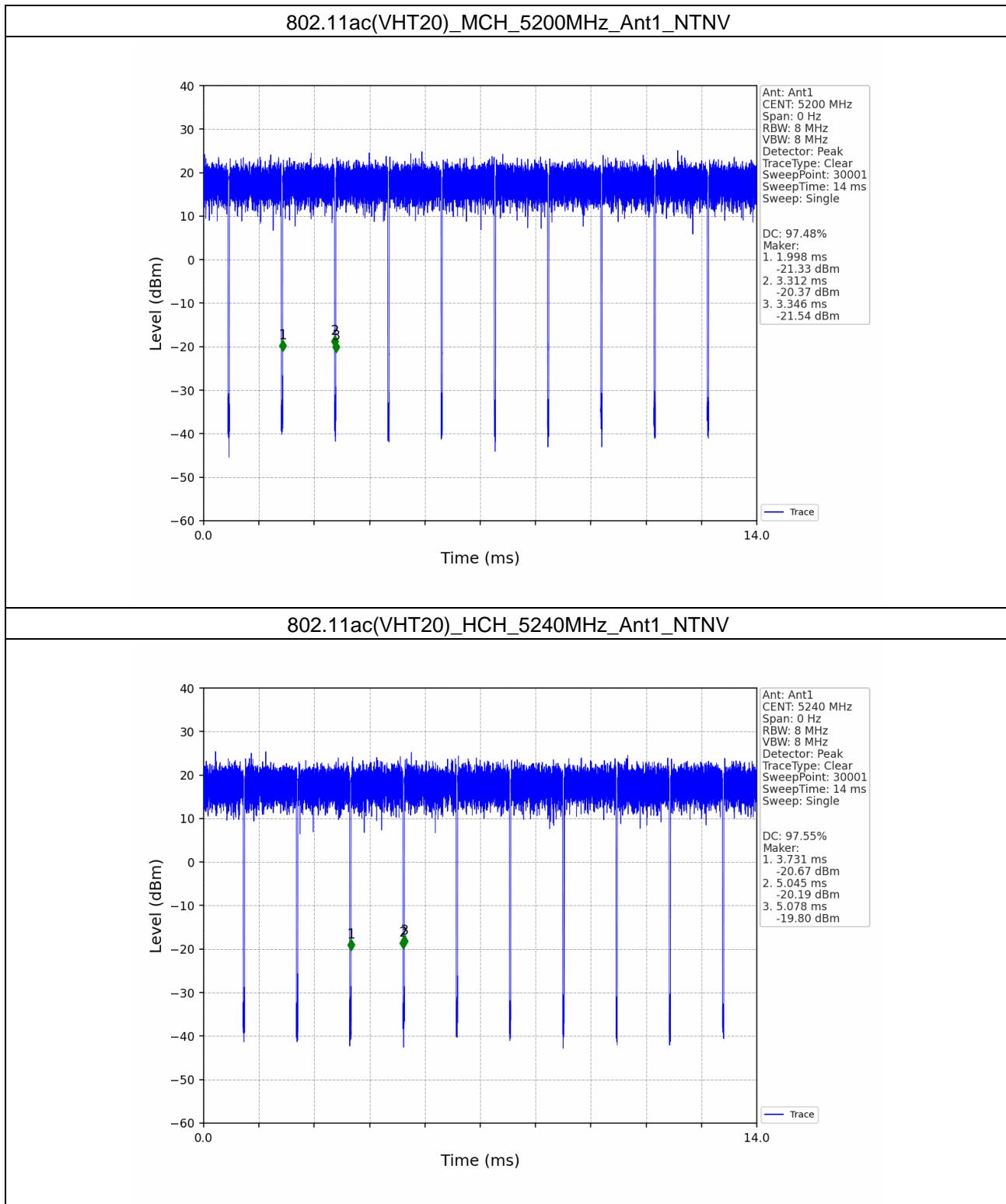


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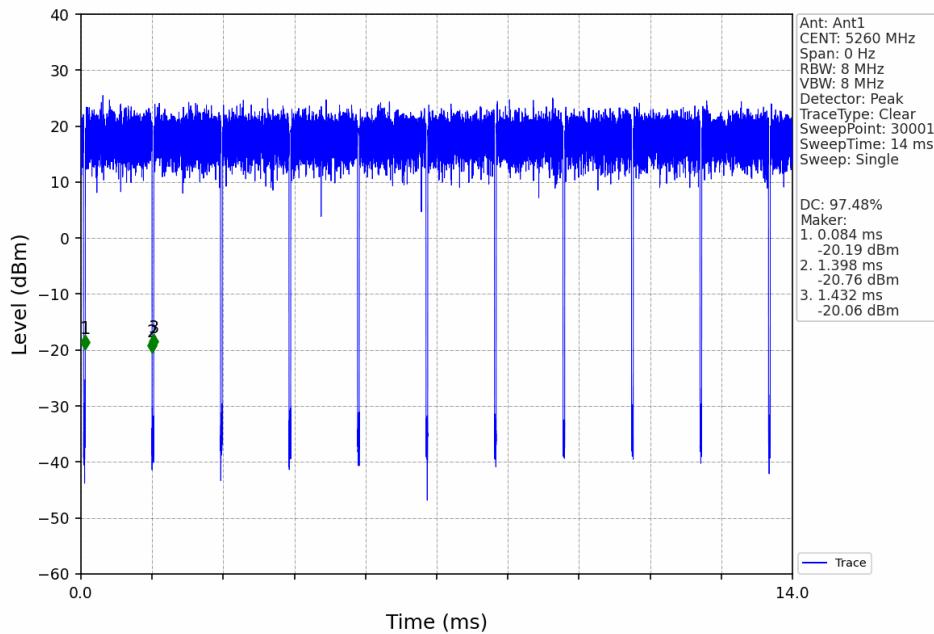
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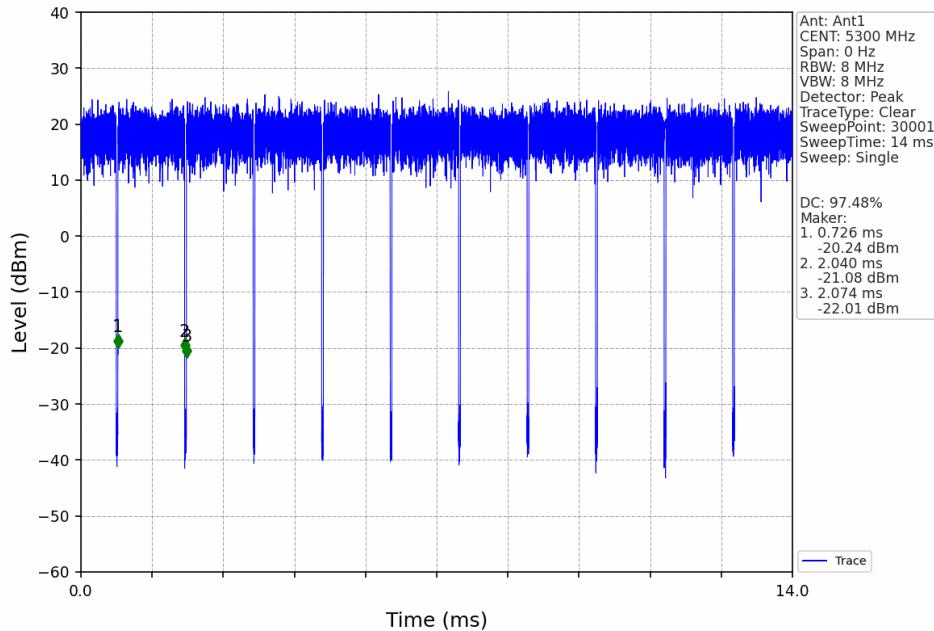
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802.11ac(VHT20)_LCH_5260MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5300MHz_Ant1_NTNV

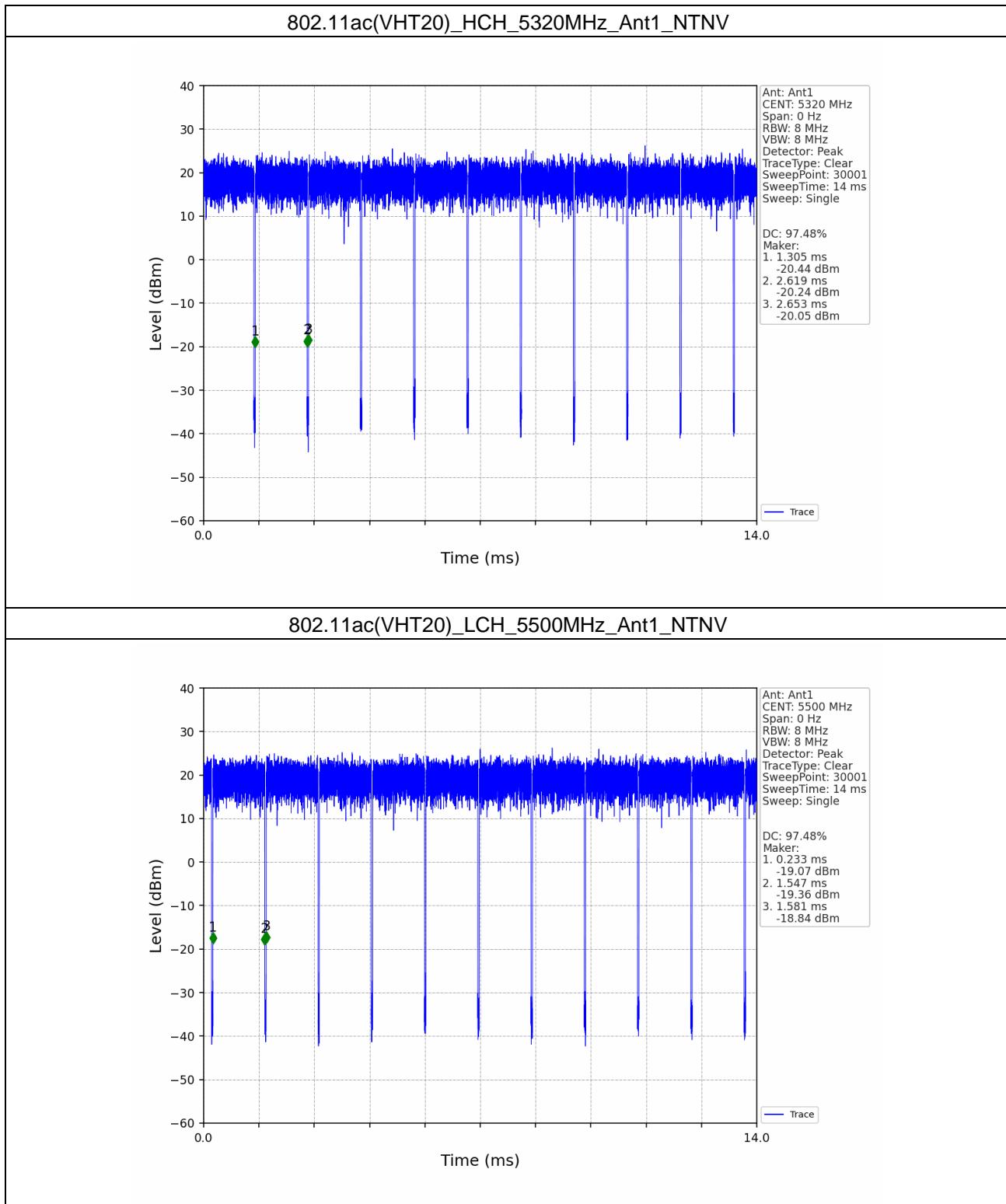


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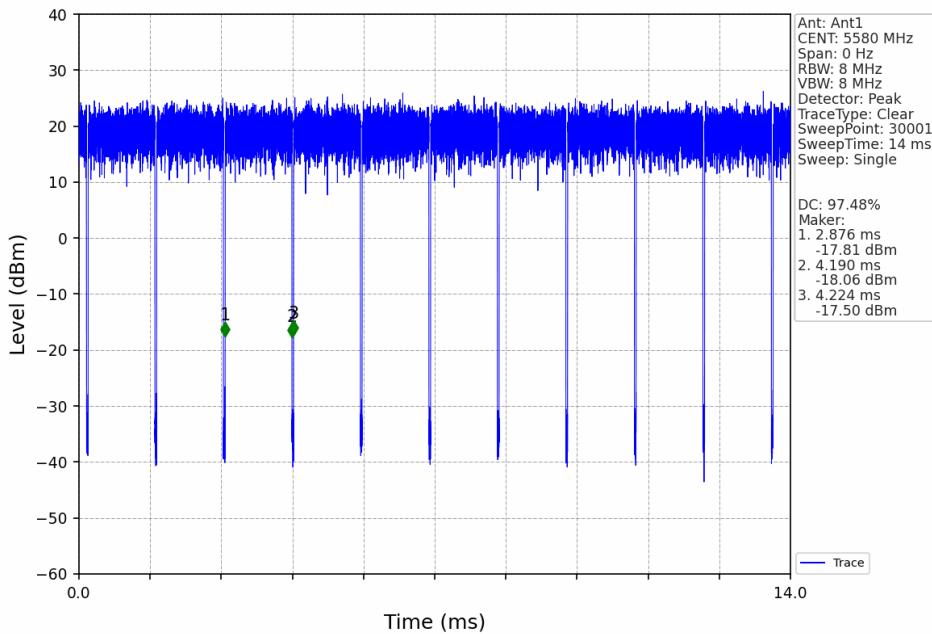
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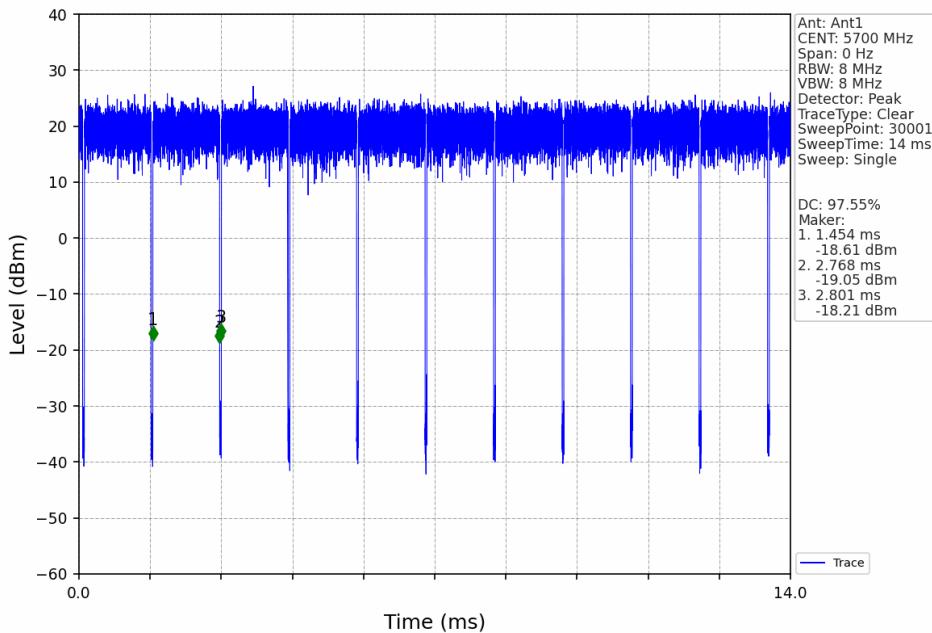
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802.11ac(VHT20)_MCH_5580MHz_Ant1_NTNV



802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV



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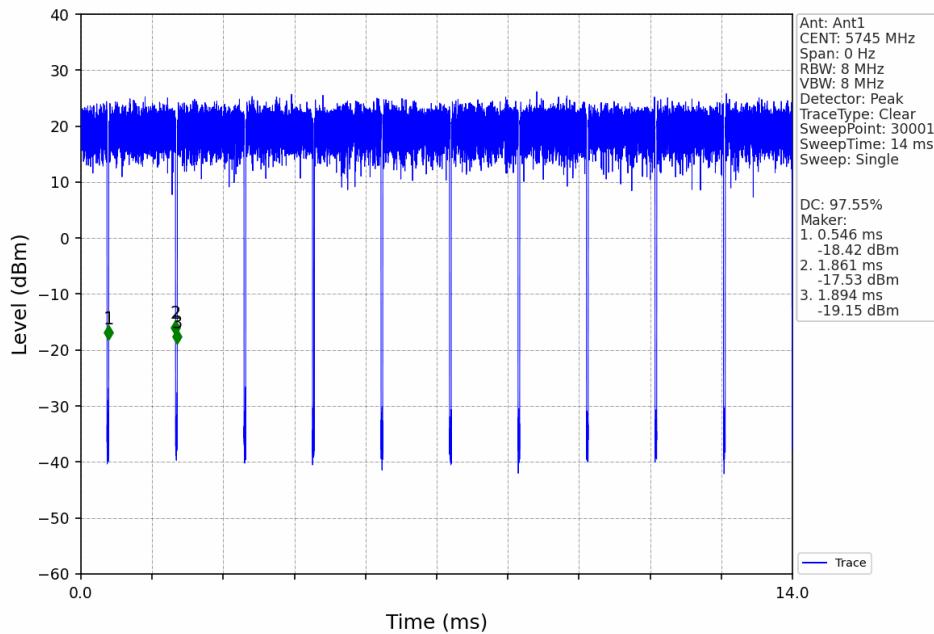
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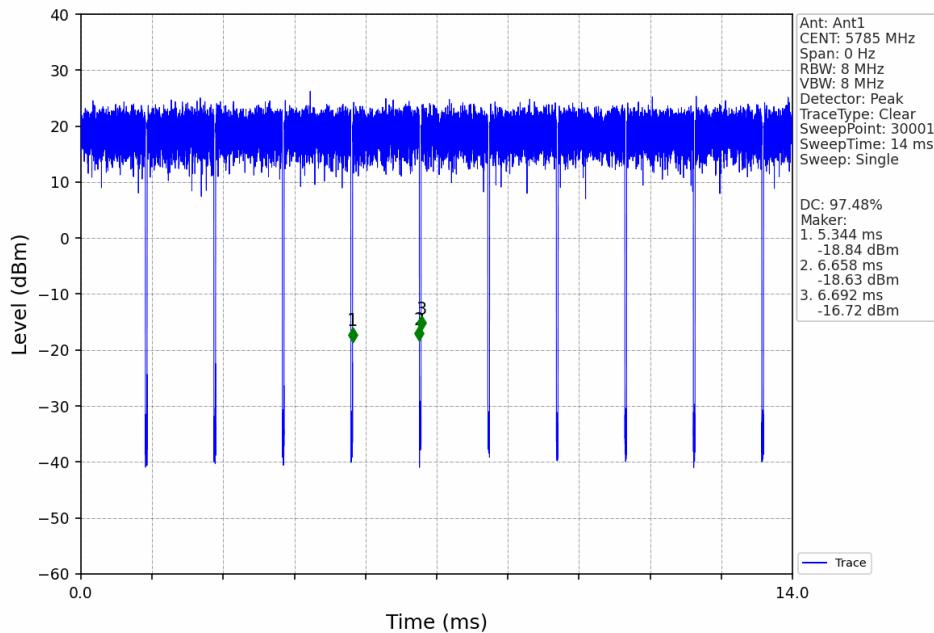
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802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



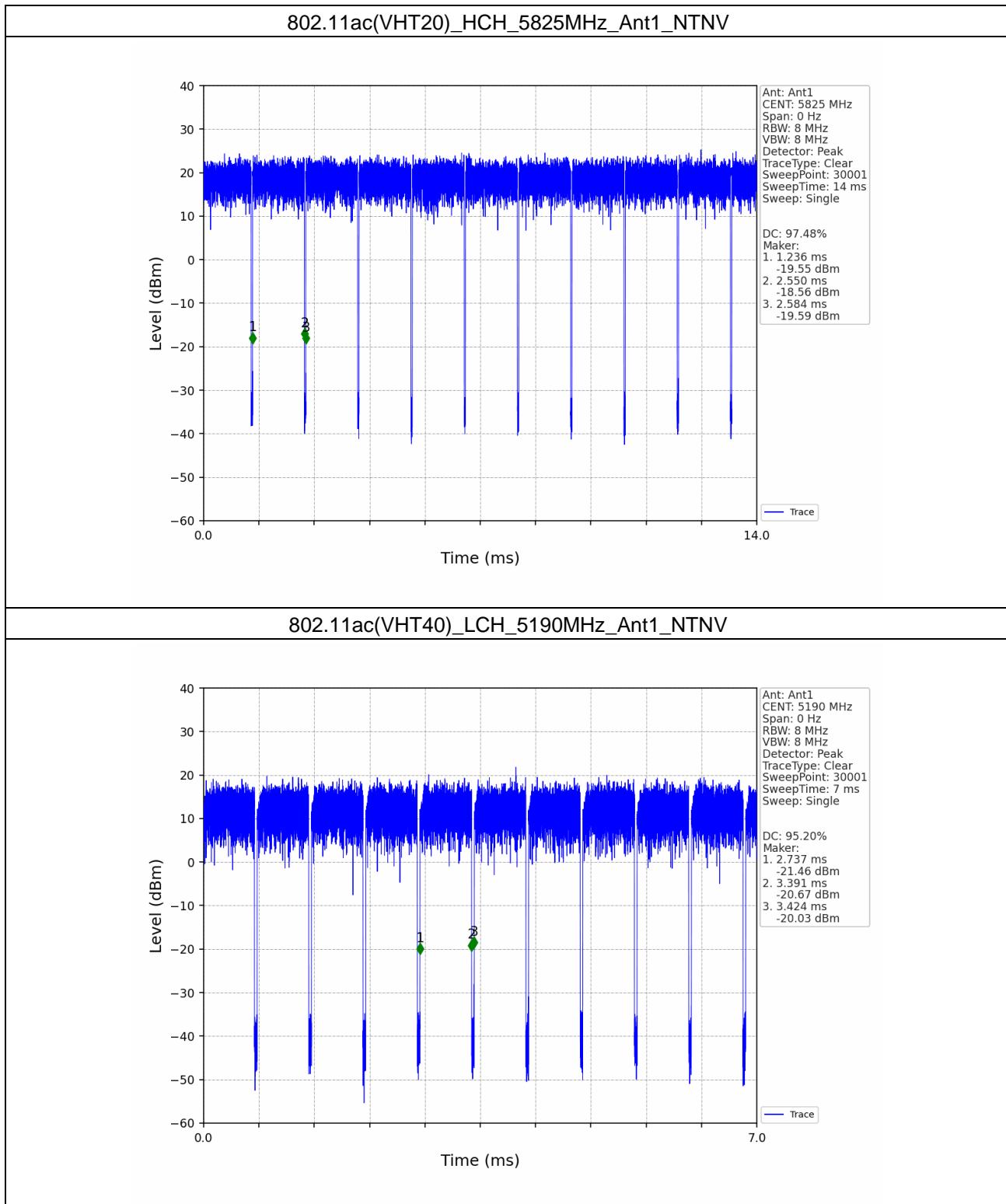
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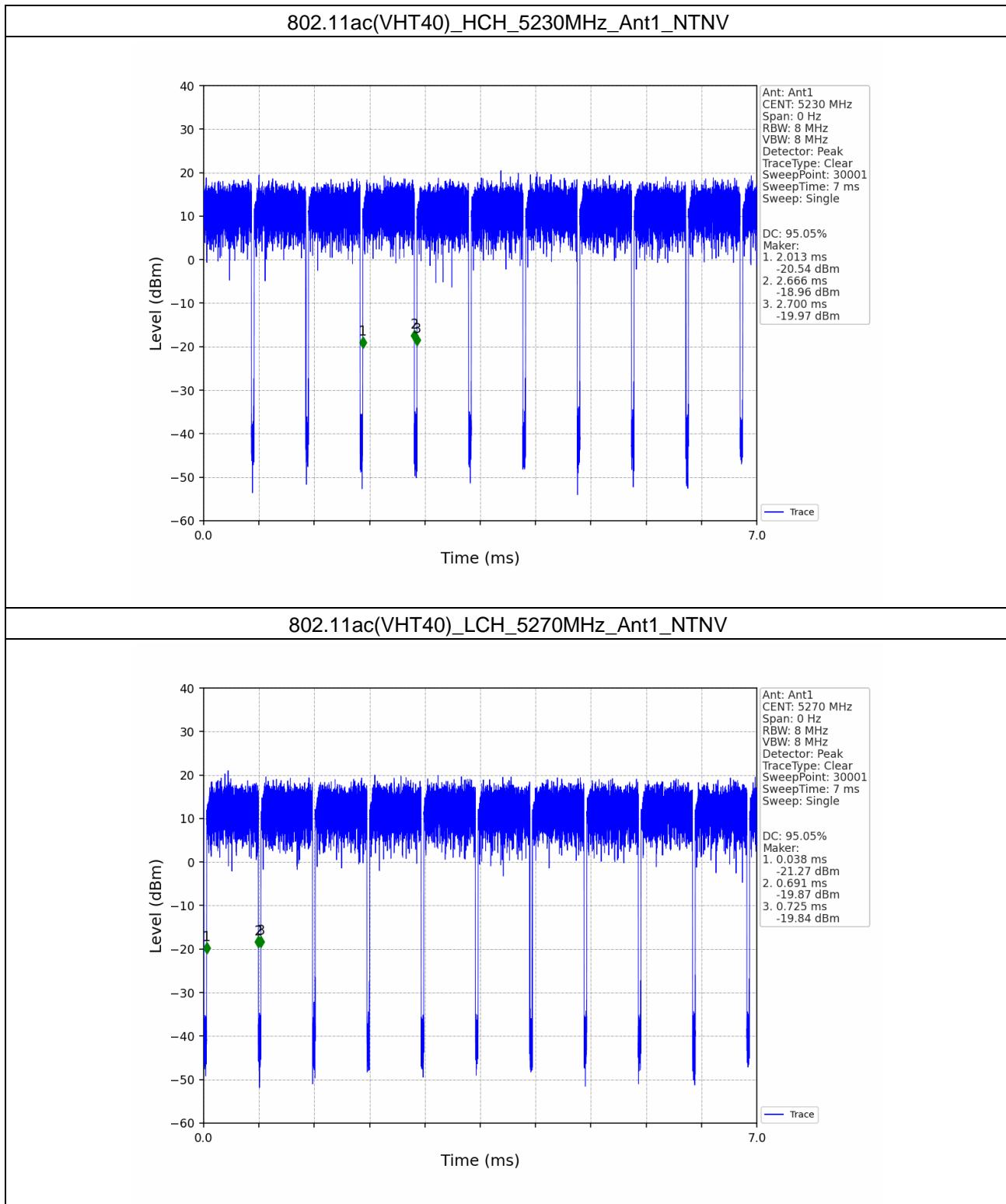
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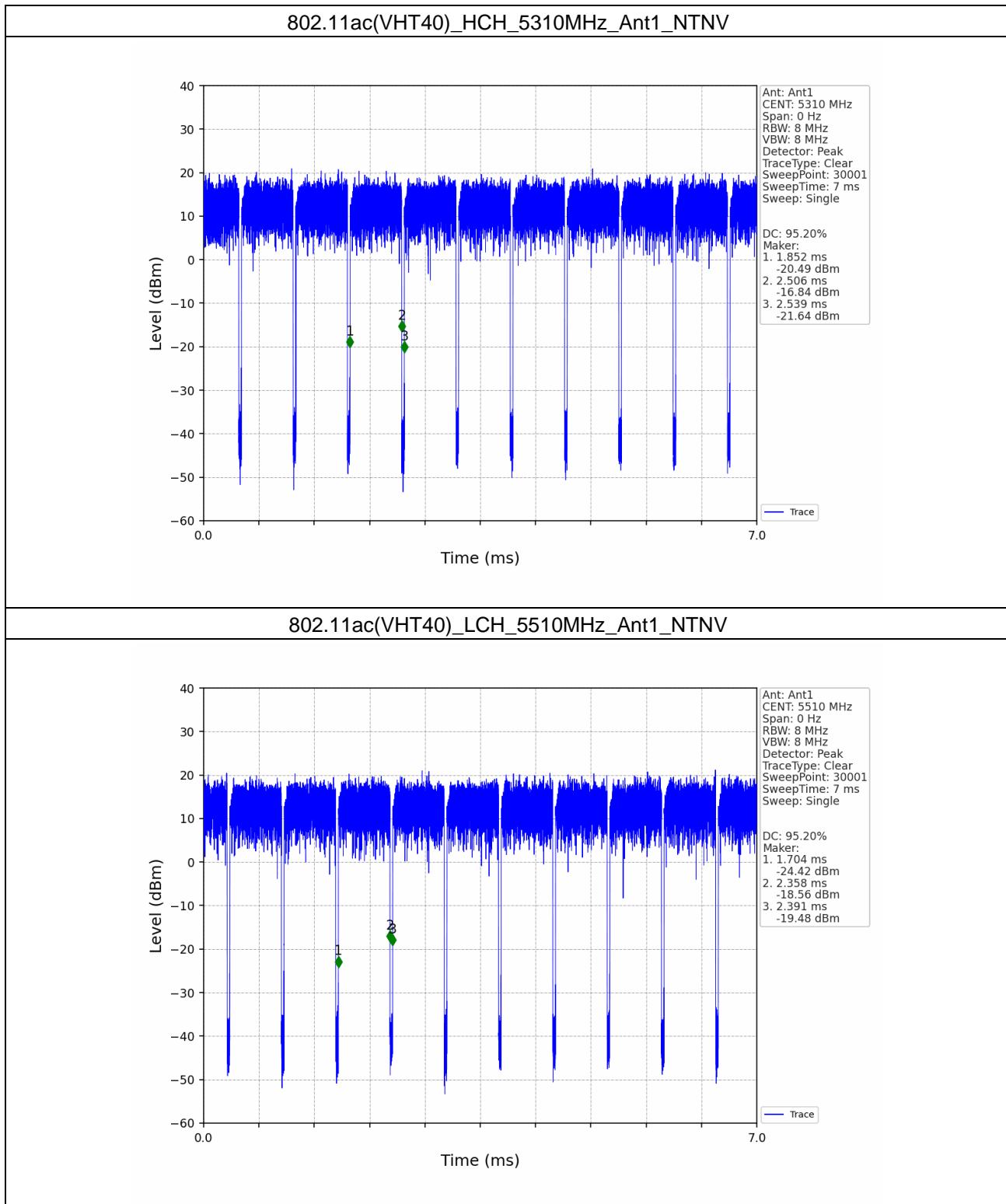
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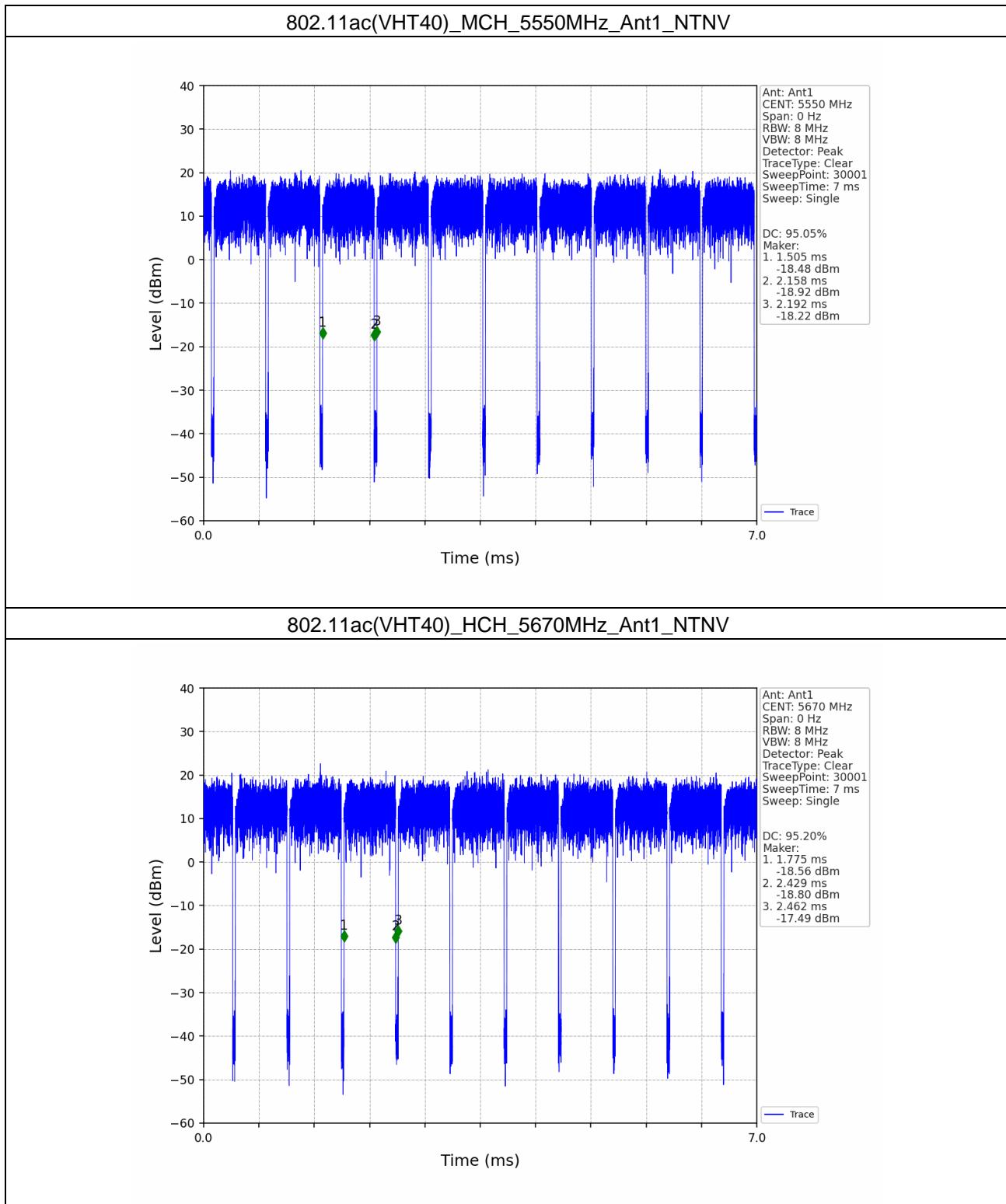
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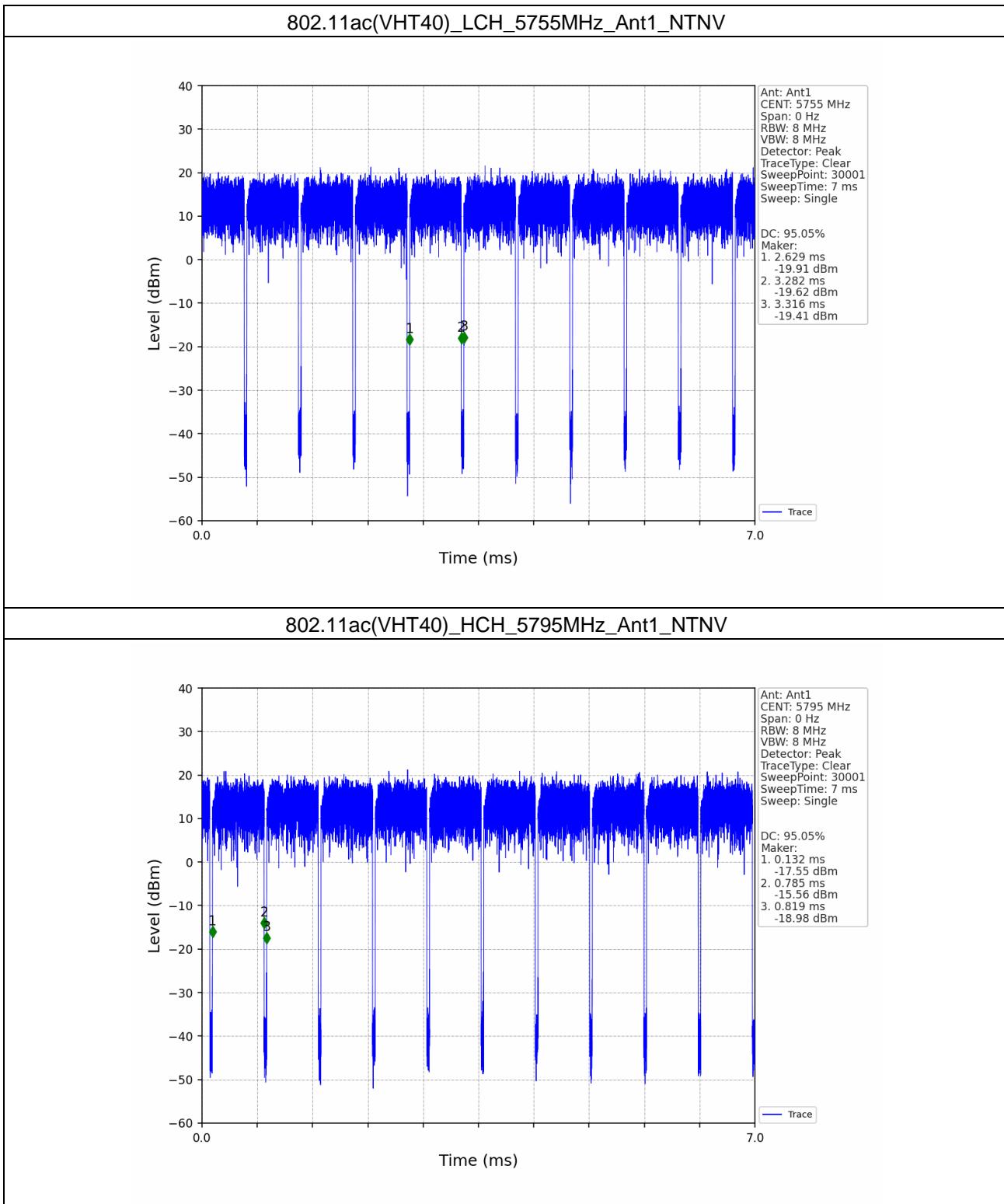
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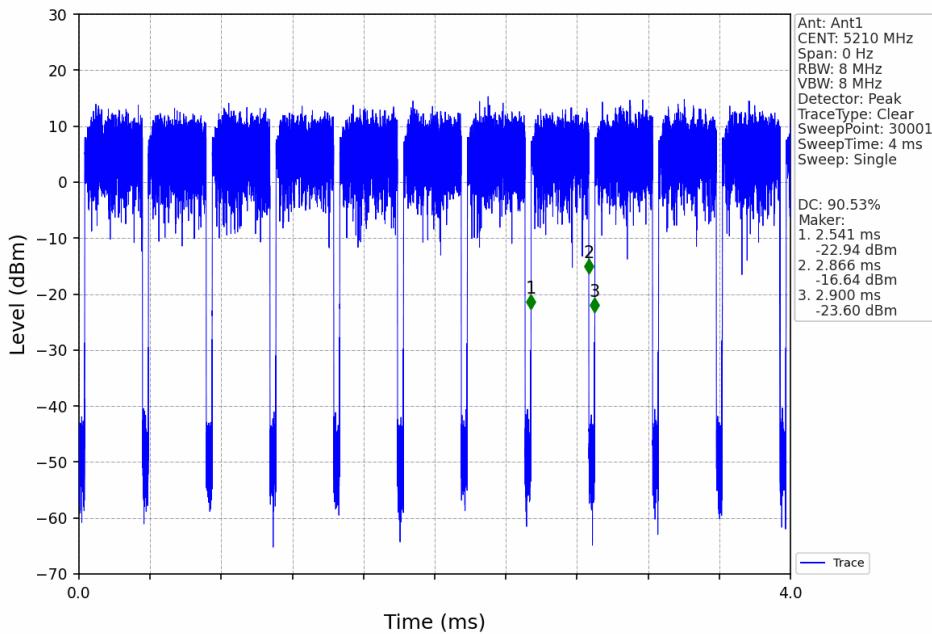




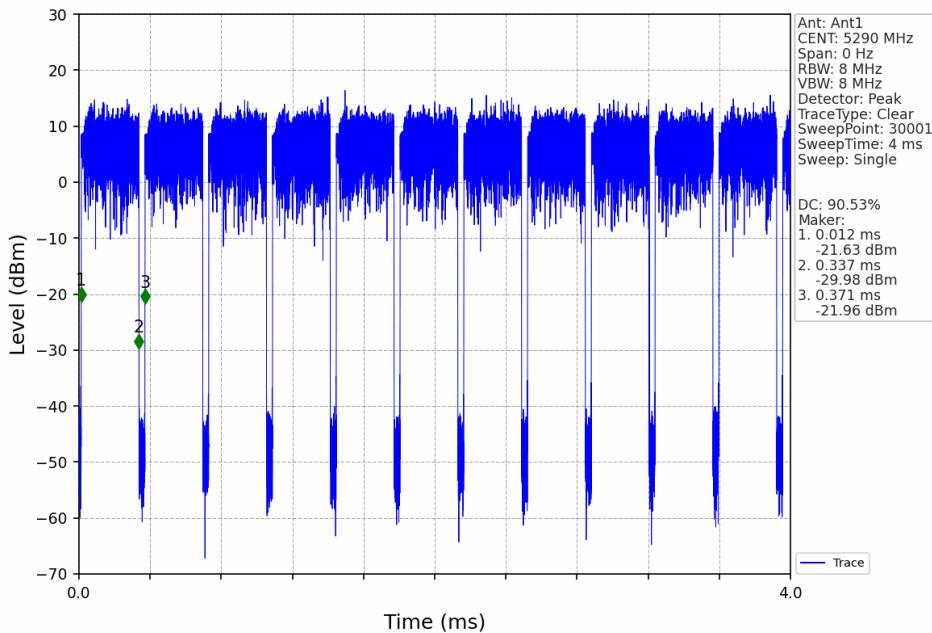




802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV



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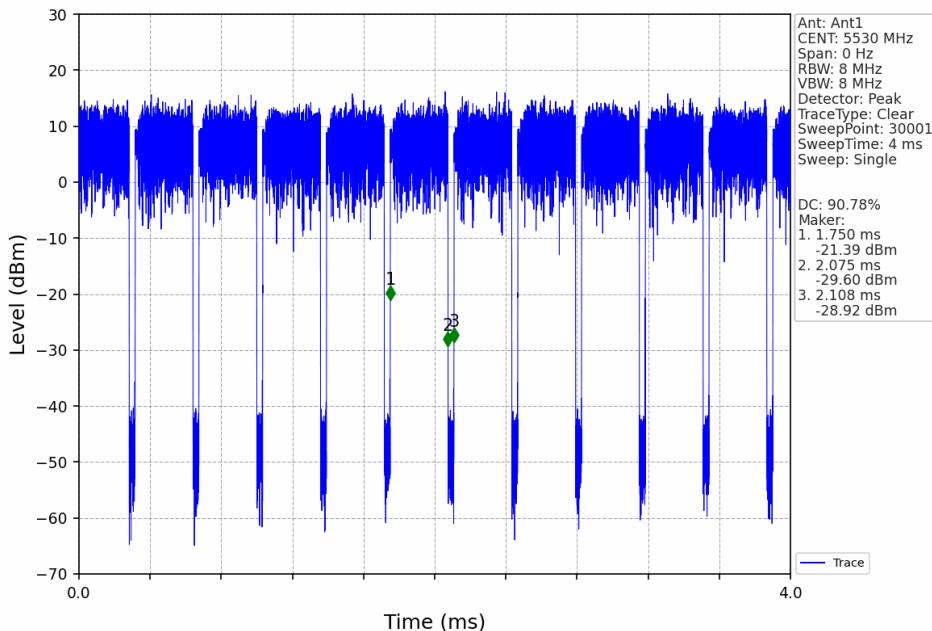
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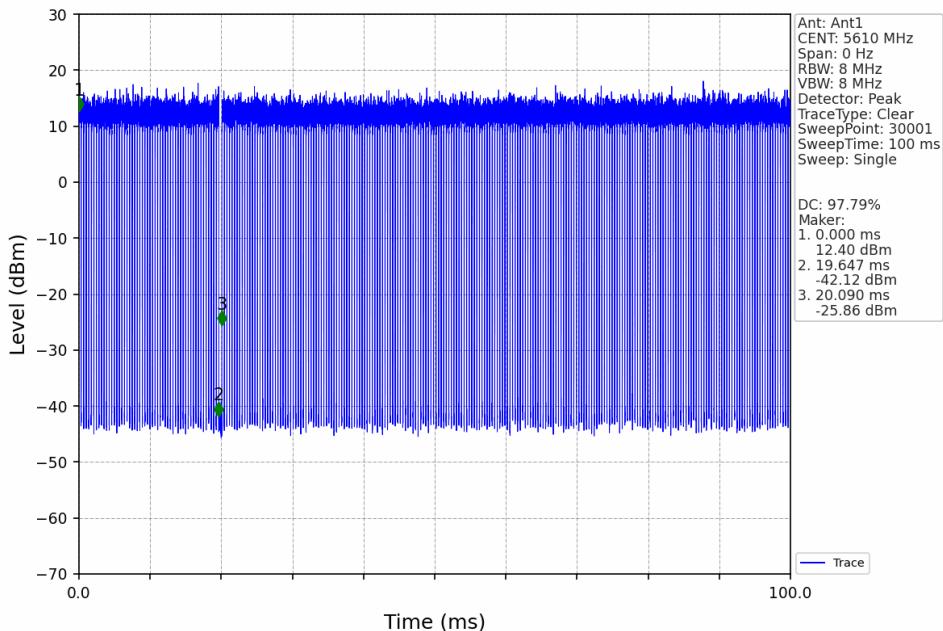
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802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV

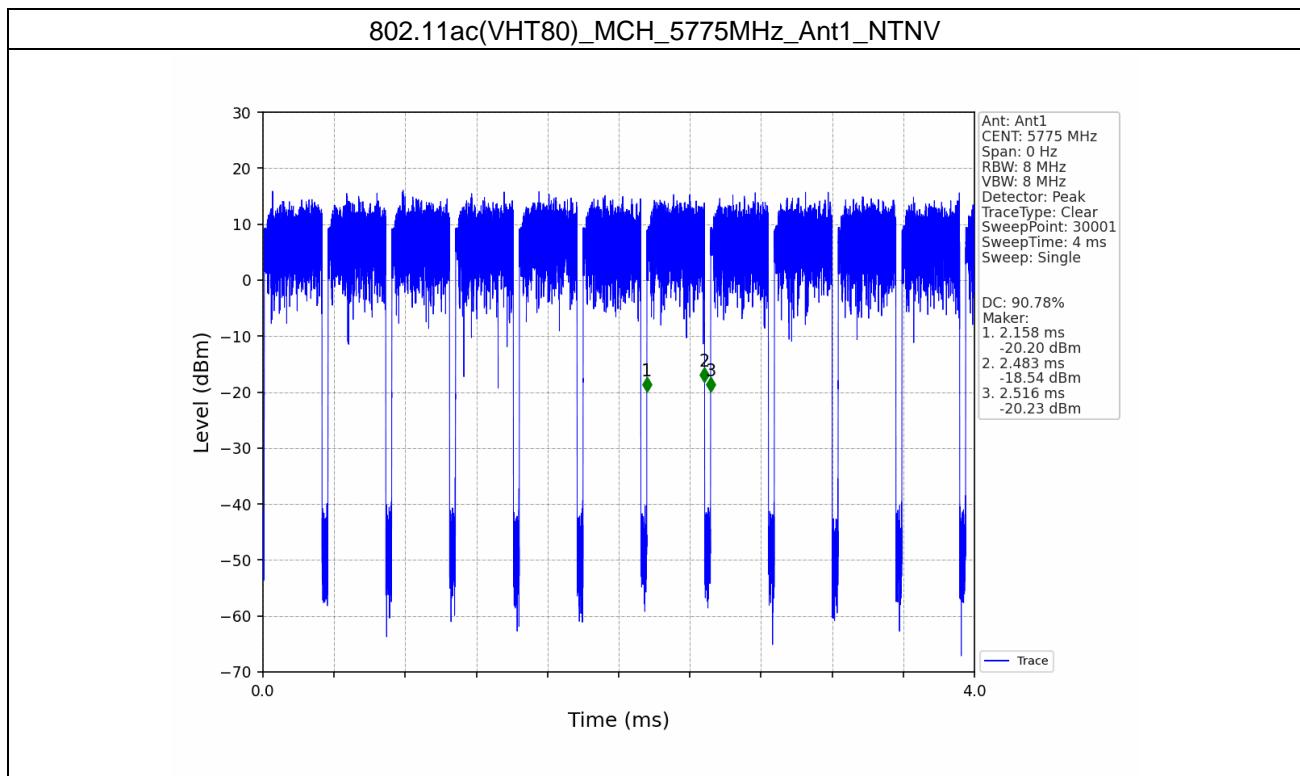


802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV



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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	17.511	/	Pass
		5200	1	17.533	/	Pass
		5240	1	17.461	/	Pass
		5260	1	17.506	/	Pass
		5300	1	17.507	/	Pass
		5320	1	17.526	/	Pass
		5500	1	17.707	/	Pass
		5580	1	17.546	/	Pass
		5700	1	17.611	/	Pass
		5745	1	17.544	/	Pass
		5785	1	17.583	/	Pass
		5825	1	17.686	/	Pass
802.11n (HT20)	SISO	5180	1	18.480	/	Pass
		5200	1	18.511	/	Pass
		5240	1	18.519	/	Pass
		5260	1	18.528	/	Pass
		5300	1	18.447	/	Pass
		5320	1	18.516	/	Pass
		5500	1	18.662	/	Pass
		5580	1	18.514	/	Pass
		5700	1	18.623	/	Pass
		5745	1	18.547	/	Pass
		5785	1	18.548	/	Pass
		5825	1	18.579	/	Pass
802.11n (HT40)	SISO	5190	1	36.495	/	Pass
		5230	1	36.508	/	Pass
		5270	1	36.472	/	Pass
		5310	1	36.521	/	Pass
		5510	1	36.770	/	Pass
		5550	1	36.641	/	Pass
		5670	1	36.756	/	Pass

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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR250100008505

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		5755	1	36.735	/	Pass
		5795	1	36.809	/	Pass
802.11ac (VHT20)	SISO	5180	1	18.305	/	Pass
		5200	1	18.341	/	Pass
		5240	1	18.346	/	Pass
		5260	1	18.331	/	Pass
		5300	1	18.267	/	Pass
		5320	1	18.337	/	Pass
		5500	1	18.494	/	Pass
		5580	1	18.415	/	Pass
		5700	1	18.446	/	Pass
		5745	1	18.413	/	Pass
		5785	1	18.379	/	Pass
		5825	1	18.444	/	Pass
802.11ac (VHT40)	SISO	5190	1	36.542	/	Pass
		5230	1	36.471	/	Pass
		5270	1	36.473	/	Pass
		5310	1	36.469	/	Pass
		5510	1	36.469	/	Pass
		5550	1	36.495	/	Pass
		5670	1	36.521	/	Pass
		5755	1	36.556	/	Pass
		5795	1	36.443	/	Pass
		5210	1	75.403	/	Pass
802.11ac (VHT80)	SISO	5290	1	75.296	/	Pass
		5530	1	75.398	/	Pass
		5610	1	75.409	/	Pass
		5775	1	75.414	/	Pass

2.1.2 6dB BW

Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5745	1	15.159	>=0.5	Pass
		5785	1	15.158	>=0.5	Pass
		5825	1	15.159	>=0.5	Pass
802.11n (HT20)	SISO	5745	1	15.159	>=0.5	Pass
		5785	1	15.168	>=0.5	Pass
		5825	1	15.164	>=0.5	Pass
802.11n	SISO	5755	1	35.136	>=0.5	Pass

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(HT40)		5795	1	35.139	>=0.5	Pass
802.11ac (VHT20)	SISO	5745	1	15.146	>=0.5	Pass
		5785	1	15.366	>=0.5	Pass
		5825	1	15.154	>=0.5	Pass
802.11ac (VHT40)	SISO	5755	1	35.139	>=0.5	Pass
		5795	1	35.134	>=0.5	Pass
802.11ac (VHT80)	SISO	5775	1	75.143	>=0.5	Pass

2.1.3 26dB BW

Mode	TX Type	Frequency (MHz)	ANT	26dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5180	1	19.799	/	Pass
		5200	1	19.996	/	Pass
		5240	1	19.771	/	Pass
		5260	1	19.922	/	Pass
		5300	1	19.960	/	Pass
		5320	1	19.892	/	Pass
		5500	1	19.970	/	Pass
		5580	1	19.866	/	Pass
		5700	1	19.848	/	Pass
802.11n (HT20)	SISO	5180	1	20.126	/	Pass
		5200	1	20.224	/	Pass
		5240	1	20.139	/	Pass
		5260	1	20.139	/	Pass
		5300	1	20.129	/	Pass
		5320	1	20.242	/	Pass
		5500	1	20.731	/	Pass
		5580	1	20.163	/	Pass
		5700	1	20.757	/	Pass
802.11n (HT40)	SISO	5190	1	40.312	/	Pass
		5230	1	40.595	/	Pass
		5270	1	40.340	/	Pass
		5310	1	40.570	/	Pass
		5510	1	40.359	/	Pass
		5550	1	40.571	/	Pass
		5670	1	40.639	/	Pass
802.11ac (VHT20)	SISO	5180	1	20.228	/	Pass
		5200	1	20.262	/	Pass
		5240	1	20.089	/	Pass

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		5260	1	20.125	/	Pass
		5300	1	20.201	/	Pass
		5320	1	20.285	/	Pass
		5500	1	21.869	/	Pass
		5580	1	20.091	/	Pass
		5700	1	20.152	/	Pass
802.11ac (VHT40)	SISO	5190	1	40.706	/	Pass
		5230	1	40.493	/	Pass
		5270	1	42.115	/	Pass
		5310	1	40.770	/	Pass
		5510	1	40.730	/	Pass
		5550	1	40.276	/	Pass
		5670	1	40.601	/	Pass
802.11ac (VHT80)	SISO	5210	1	80.908	/	Pass
		5290	1	80.785	/	Pass
		5530	1	81.130	/	Pass
		5610	1	81.026	/	Pass

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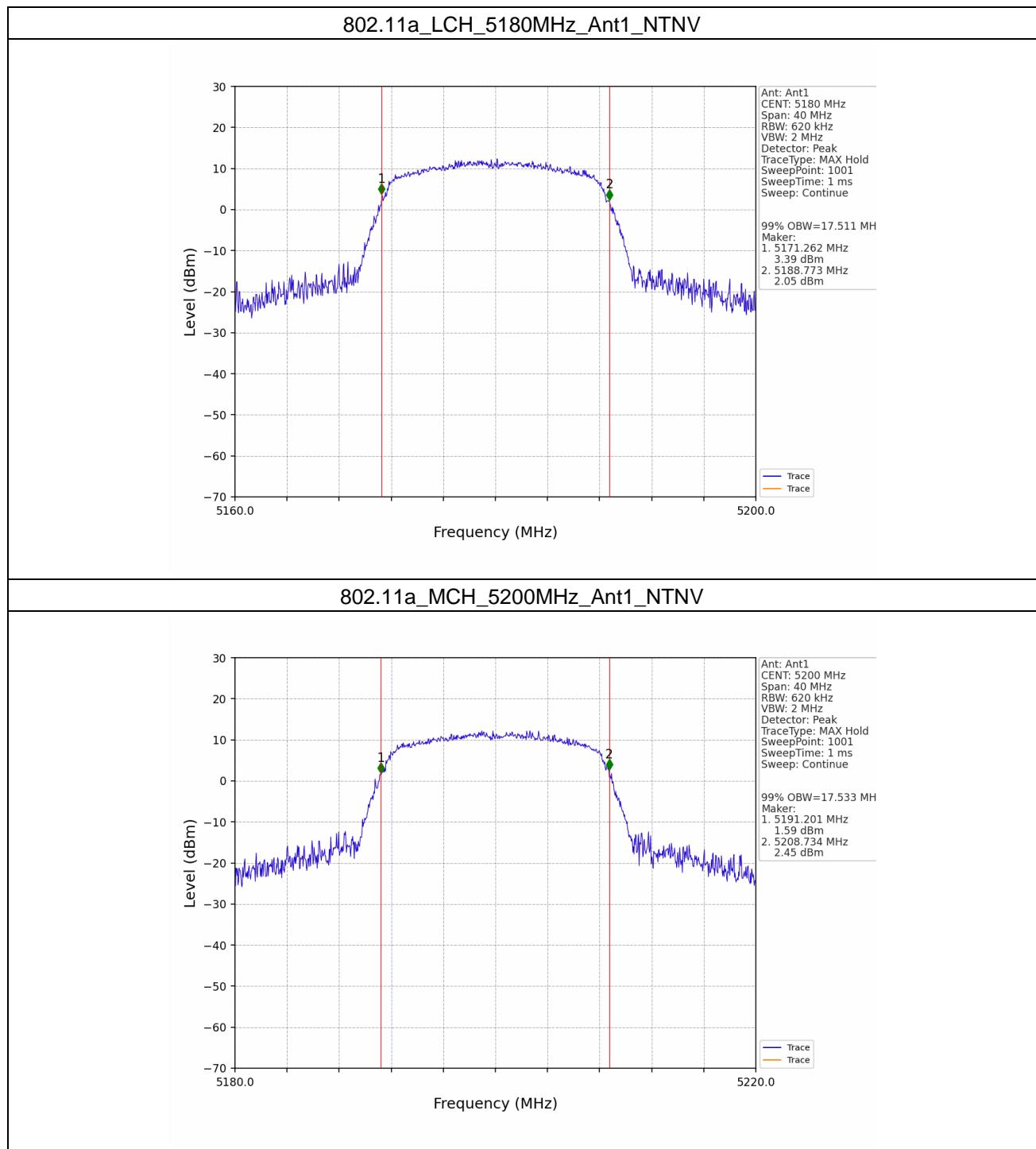


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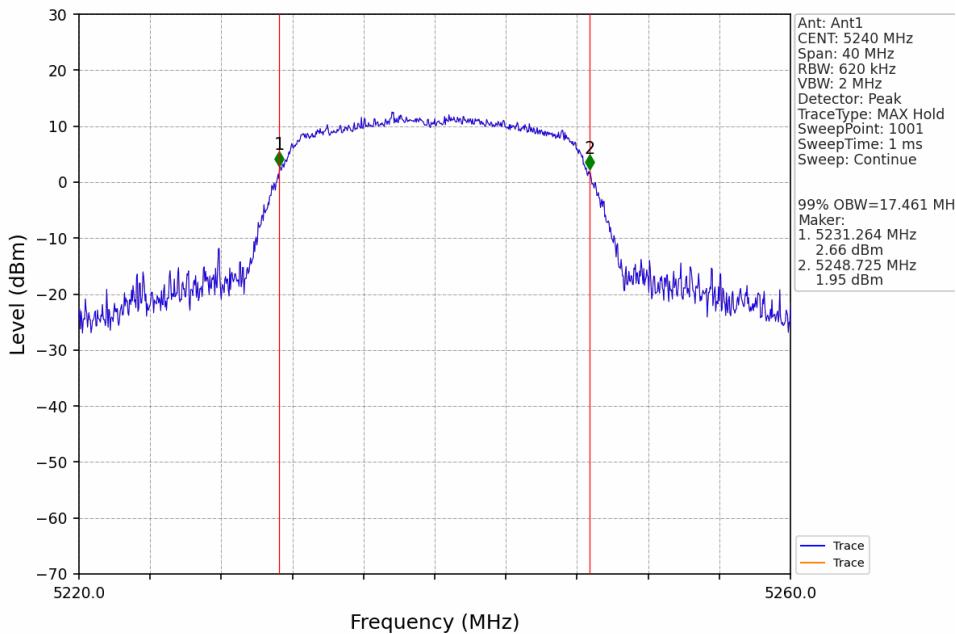
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2.2 Test Graph

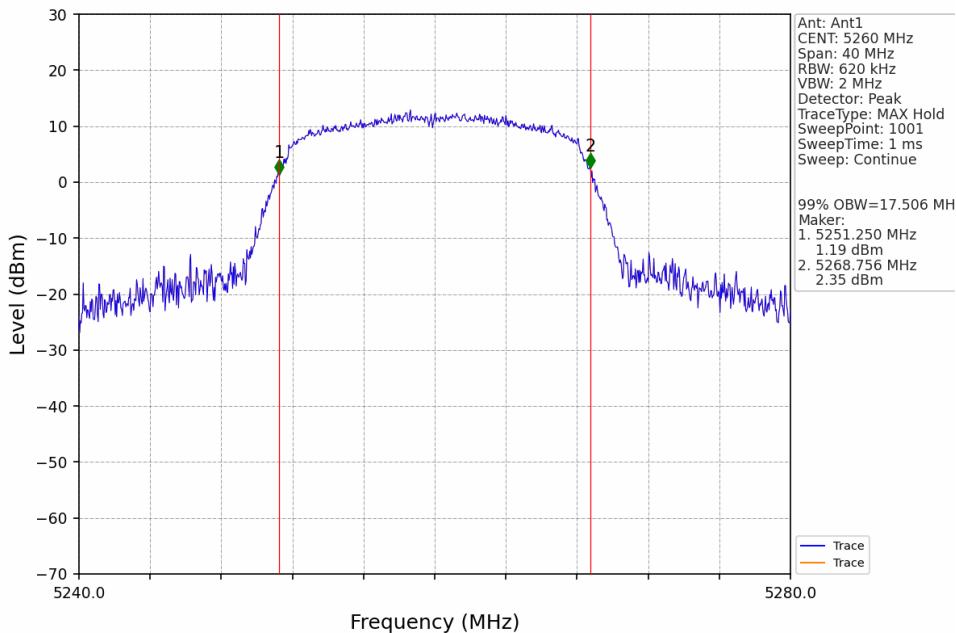
2.2.1 OBW



802.11a_HCH_5240MHz_Ant1_NTNV



802.11a_LCH_5260MHz_Ant1_NTNV



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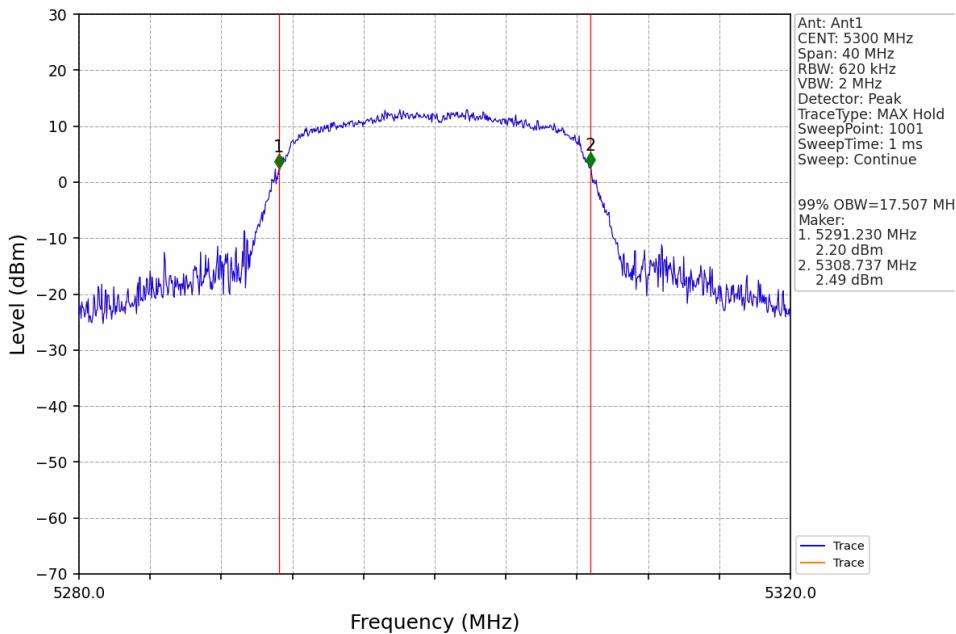
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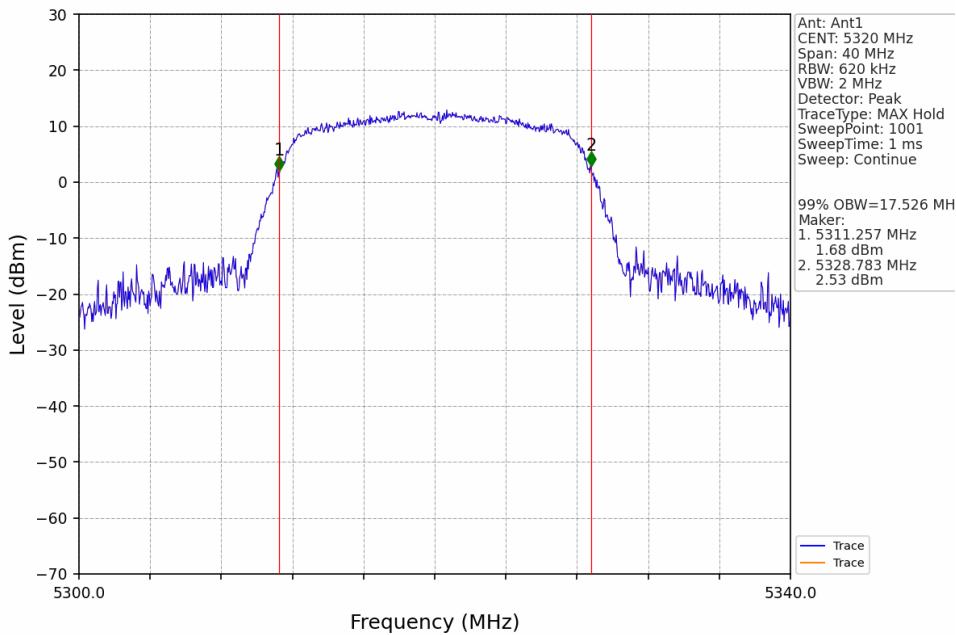
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802.11a_MCH_5300MHz_Ant1_NTNV



802.11a_HCH_5320MHz_Ant1_NTNV



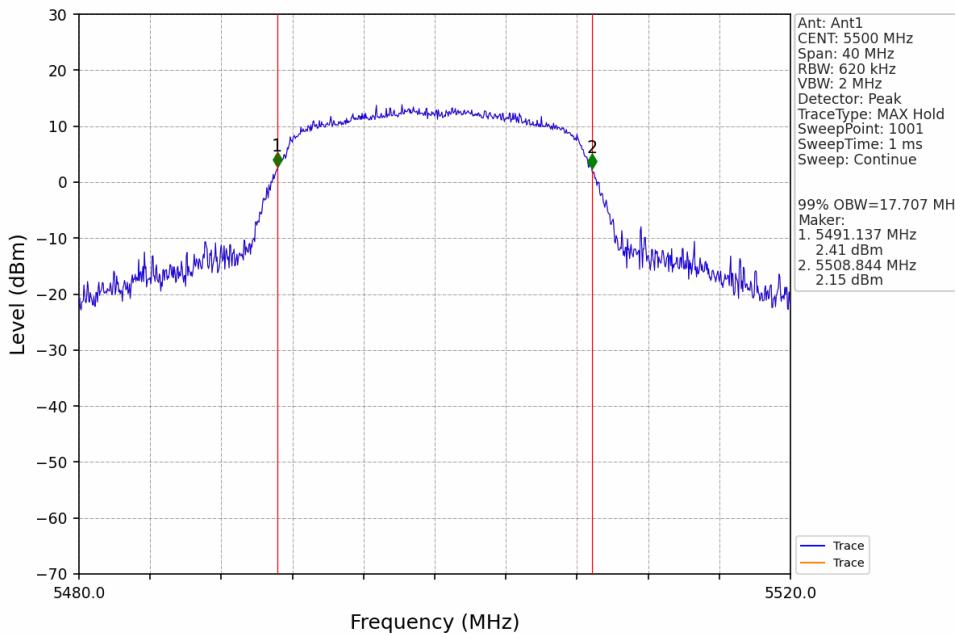
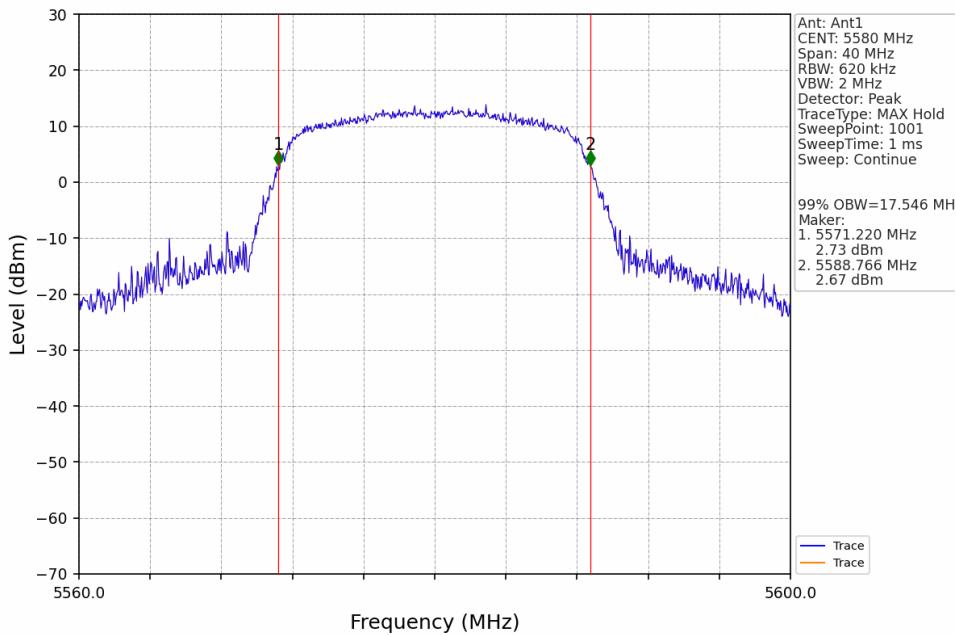
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802.11a_LCH_5500MHz_Ant1_NTNV**802.11a_MCH_5580MHz_Ant1_NTNV**

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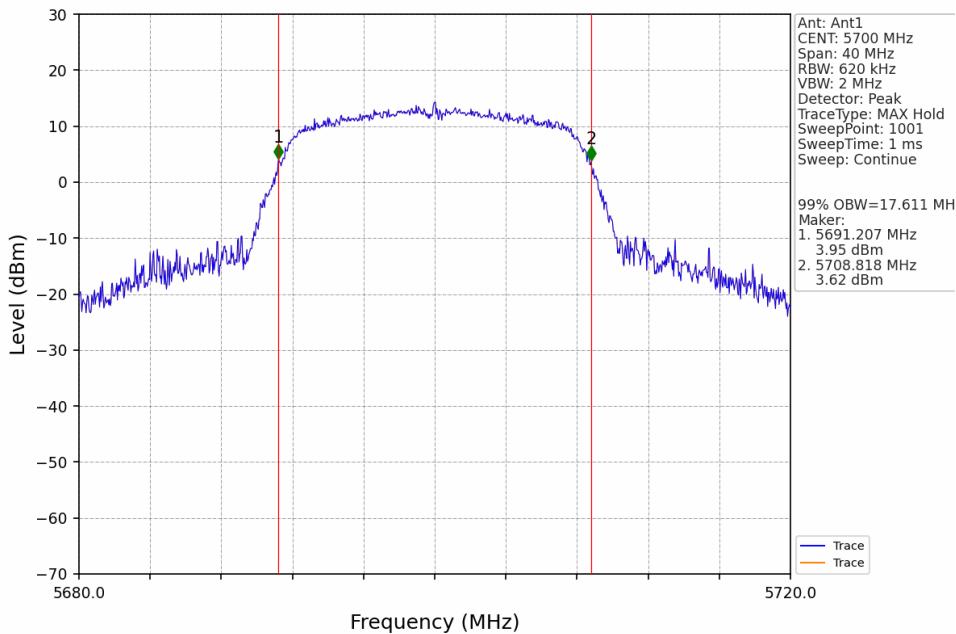
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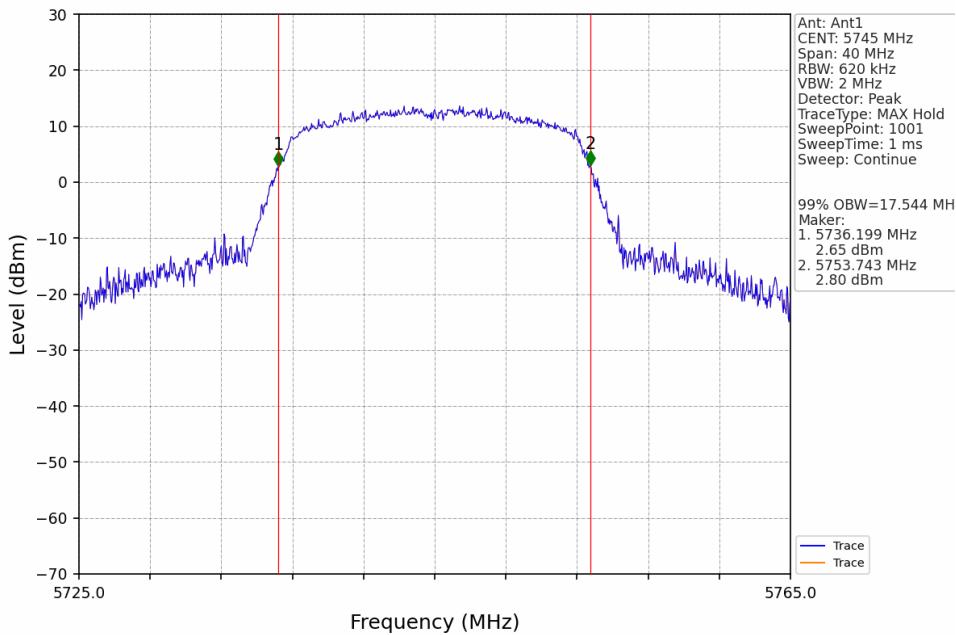
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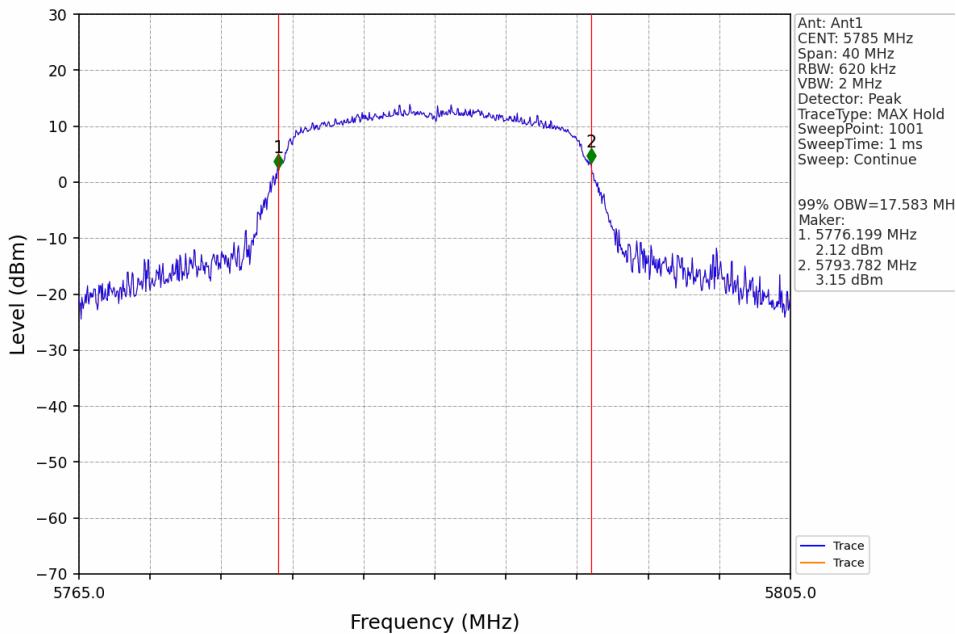
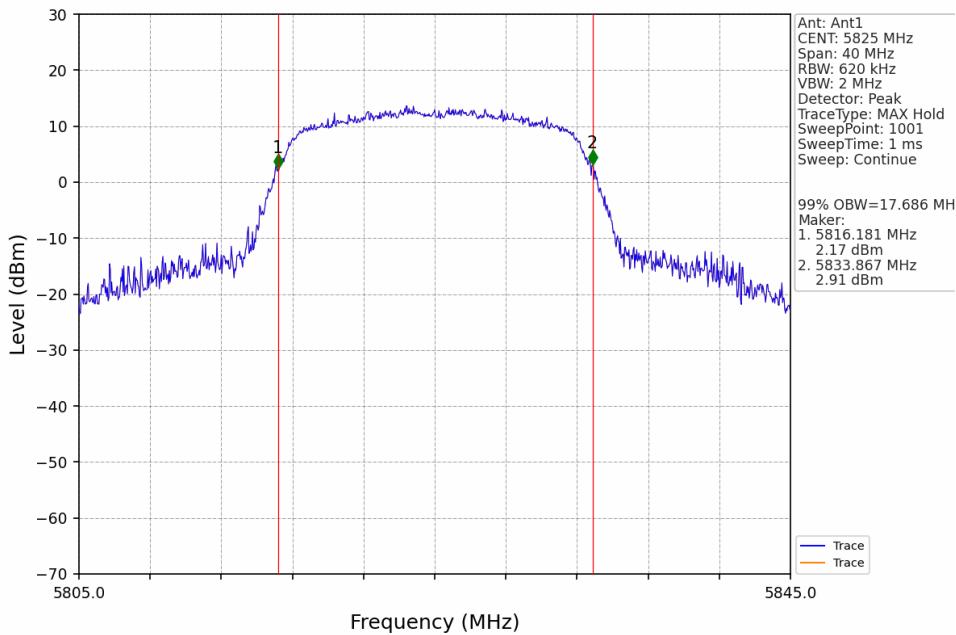
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802.11a_HCH_5700MHz_Ant1_NTNV



802.11a_LCH_5745MHz_Ant1_NTNV



802.11a_MCH_5785MHz_Ant1_NTNV**802.11a_HCH_5825MHz_Ant1_NTNV**

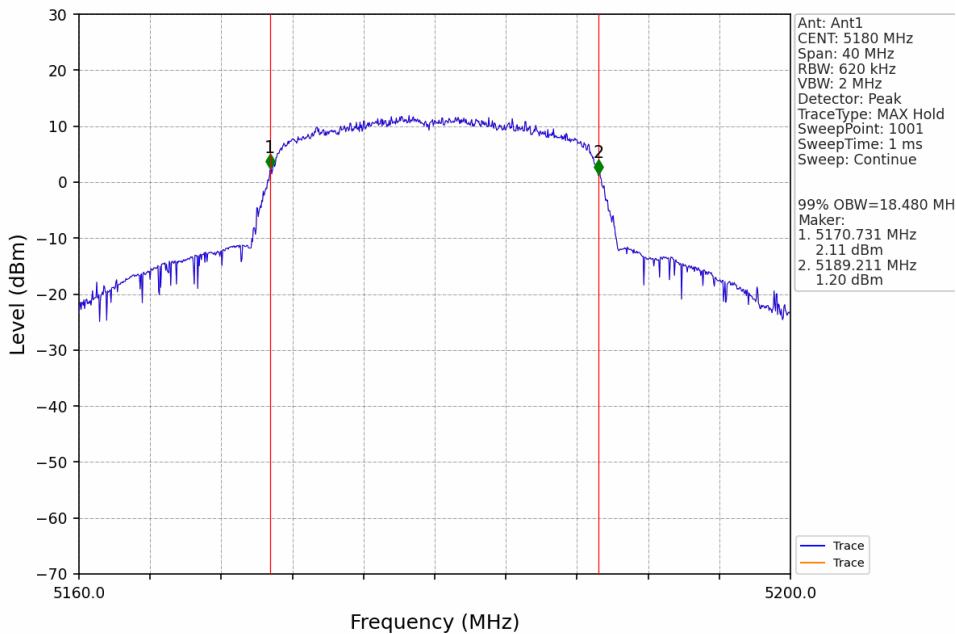
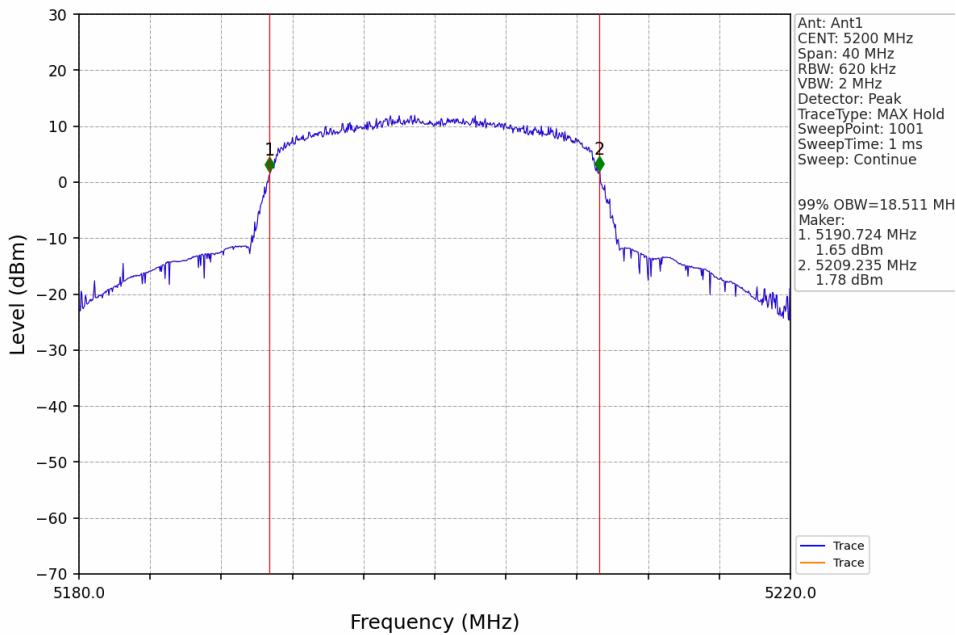
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802.11n(HT20)_LCH_5180MHz_Ant1_NTNV**802.11n(HT20)_MCH_5200MHz_Ant1_NTNV**

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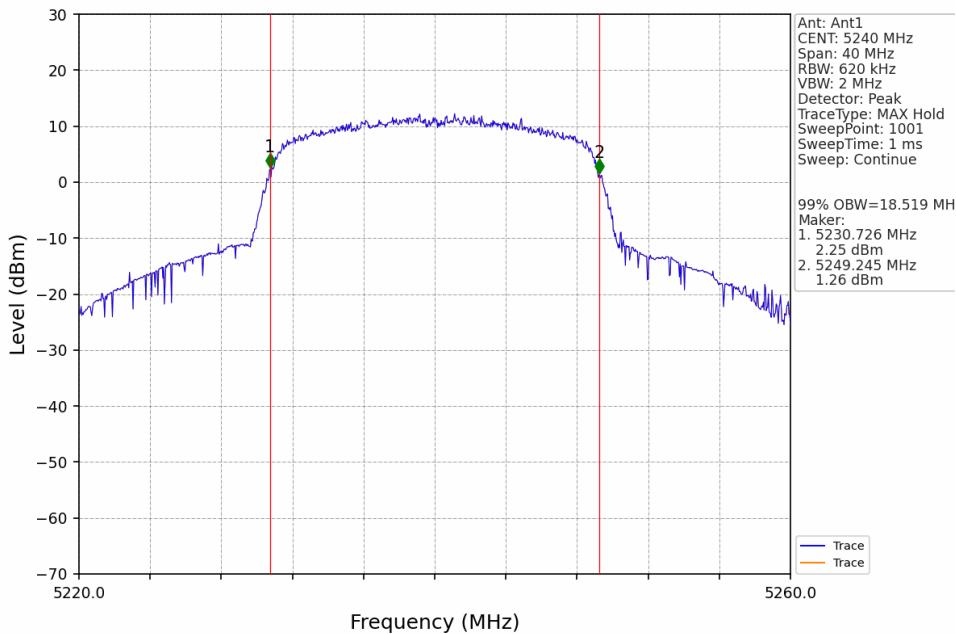
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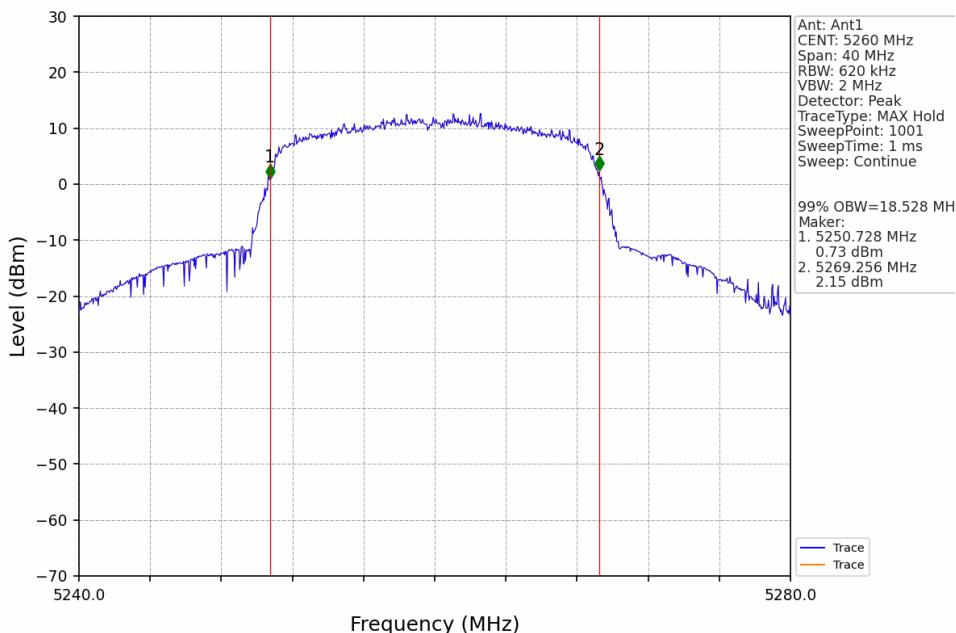
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802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



802.11n(HT20)_LCH_5260MHz_Ant1_NTNV



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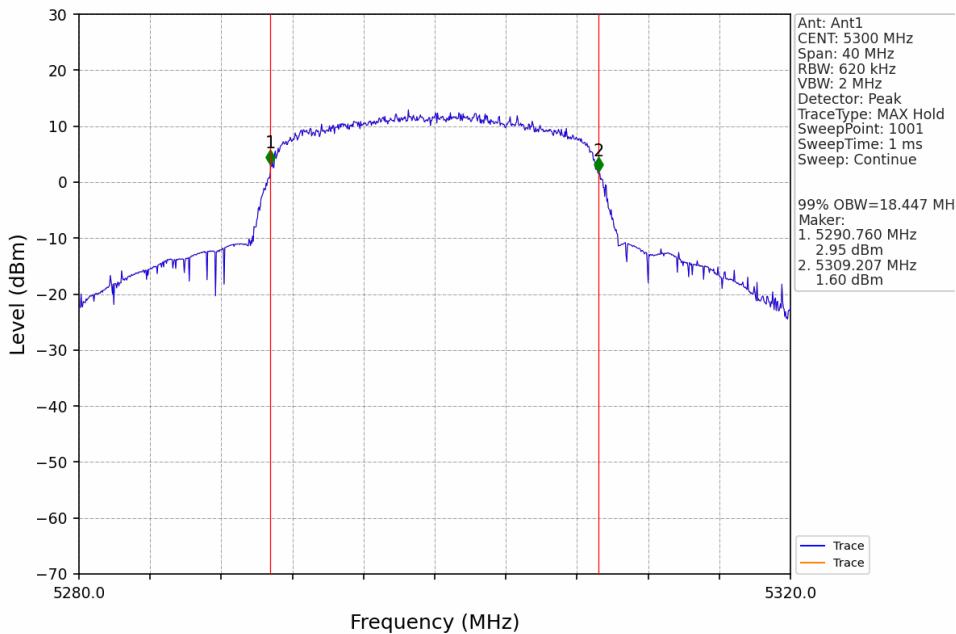
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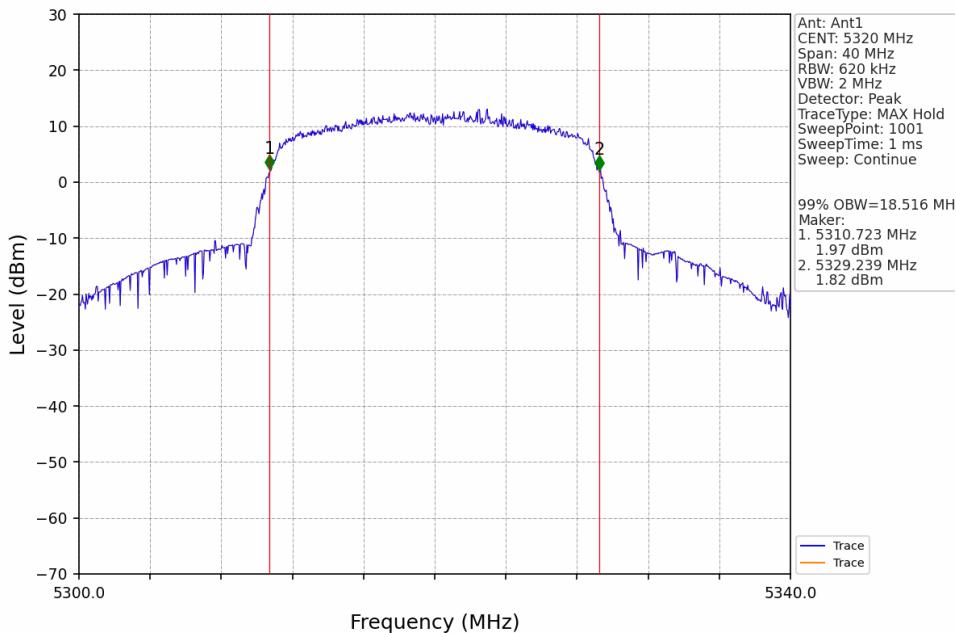
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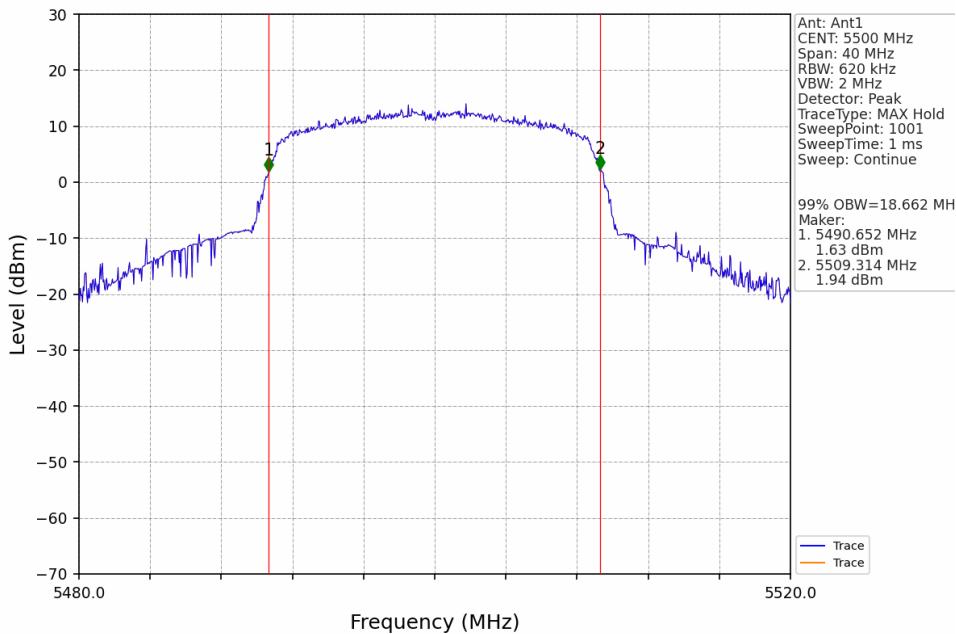
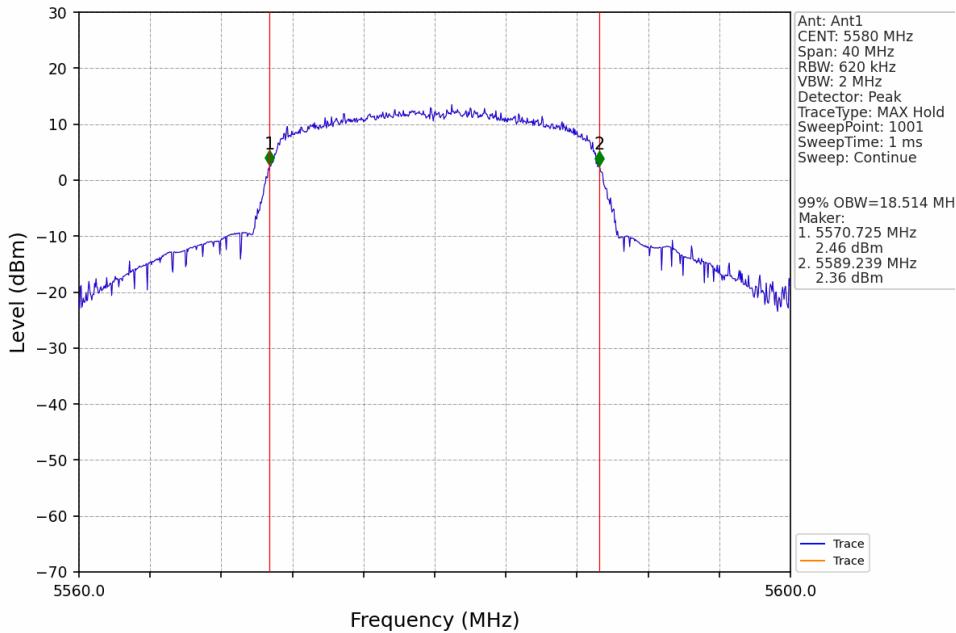
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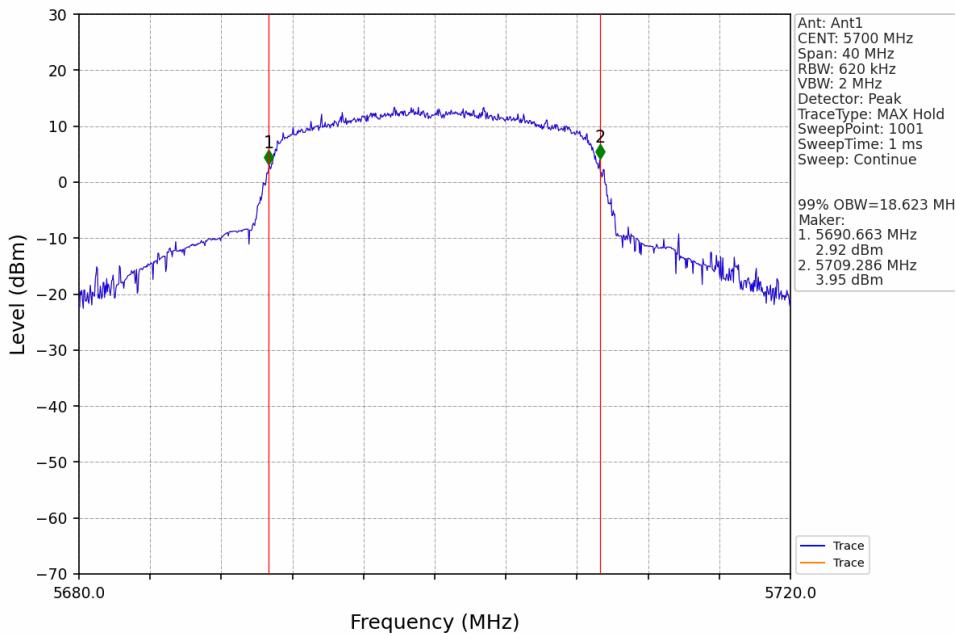
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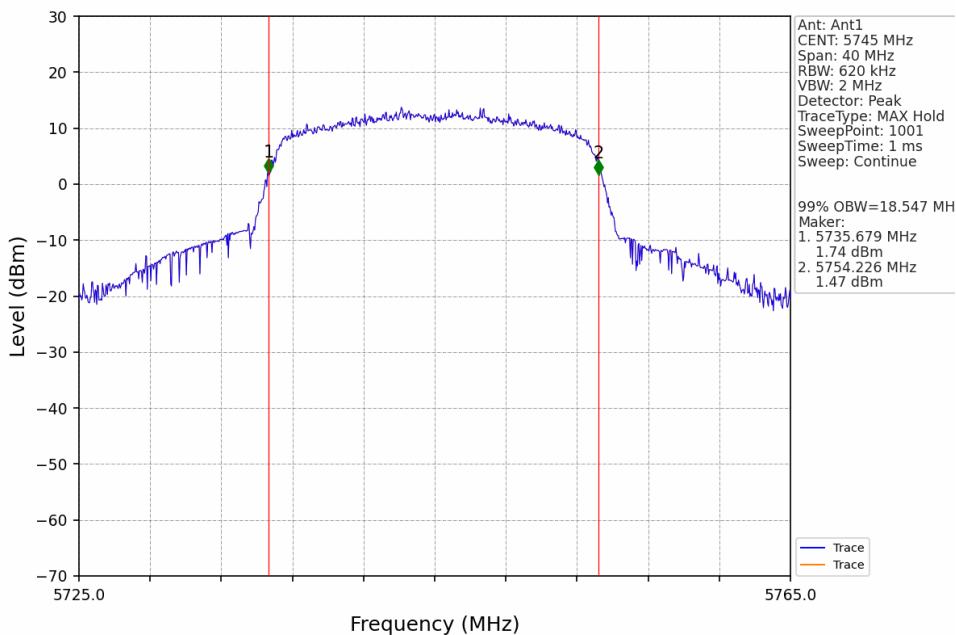
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802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



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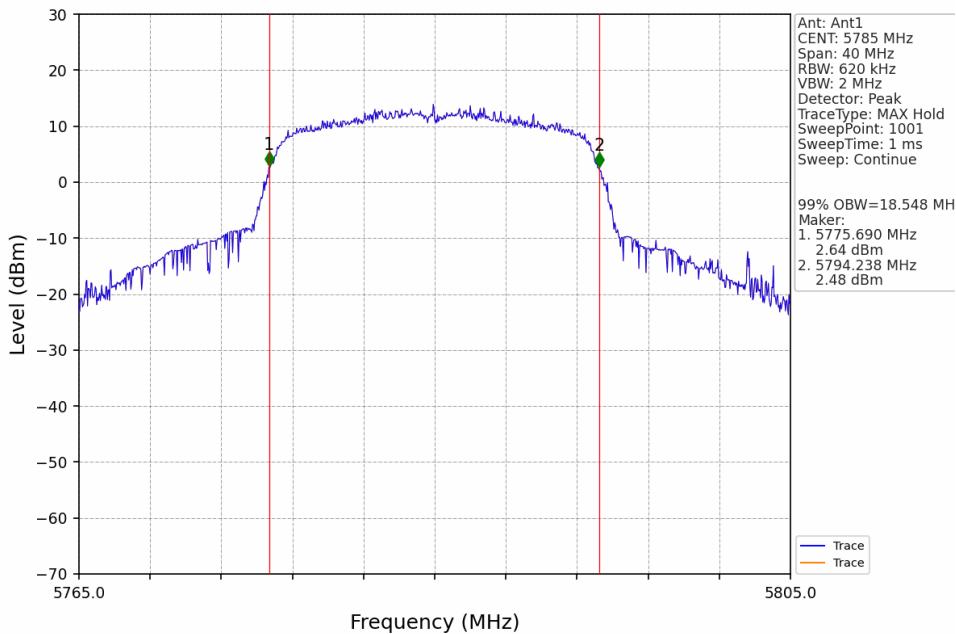
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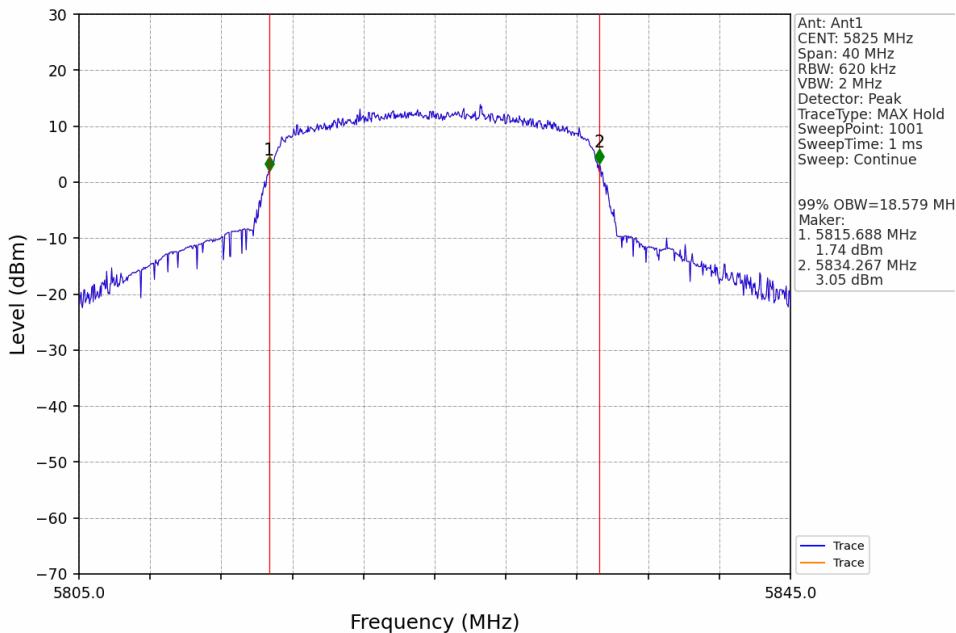
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802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



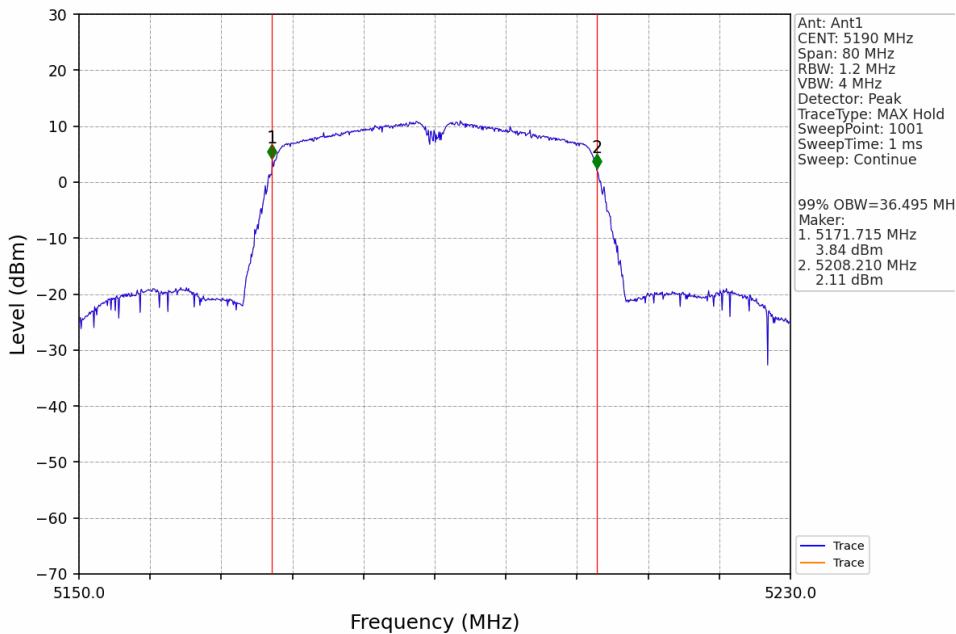
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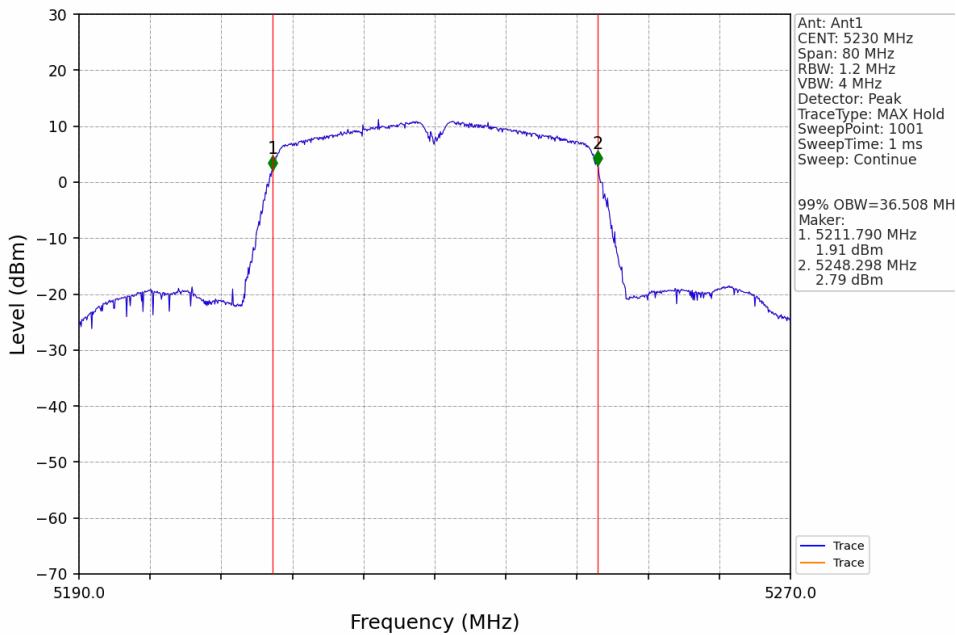
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802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



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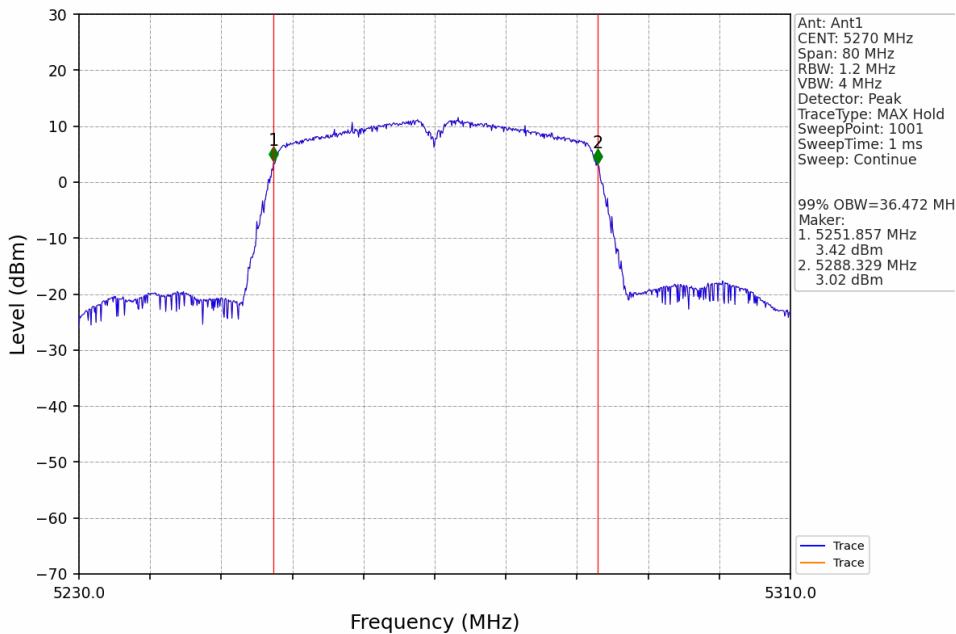
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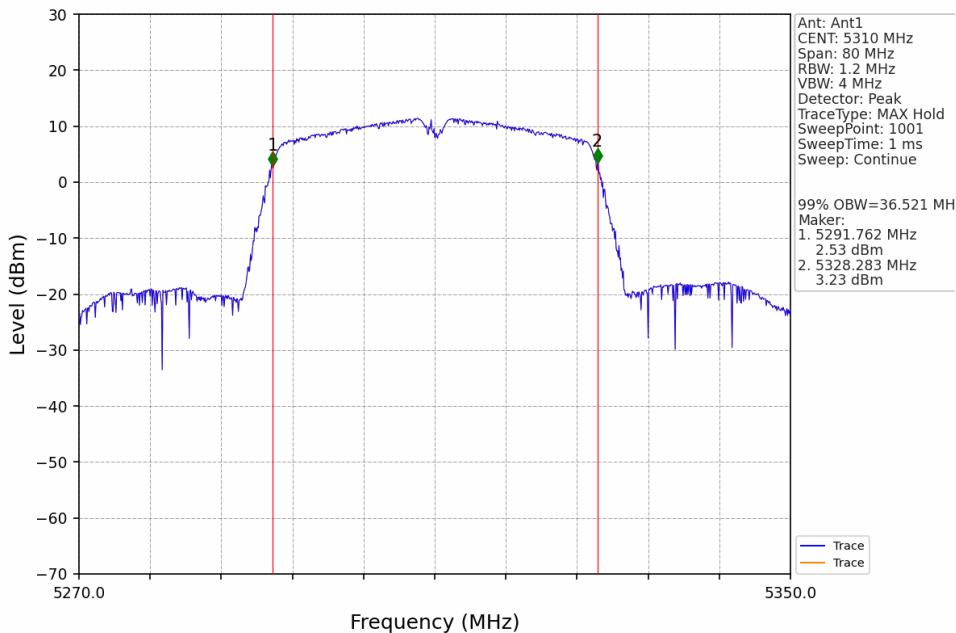
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802.11n(HT40)_LCH_5270MHz_Ant1_NTNV



802.11n(HT40)_HCH_5310MHz_Ant1_NTNV



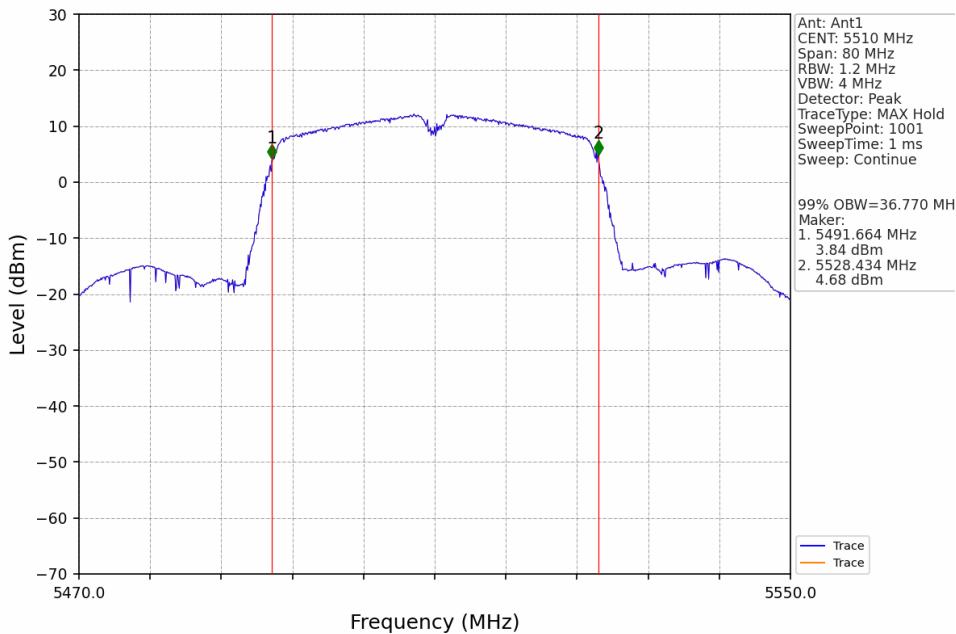
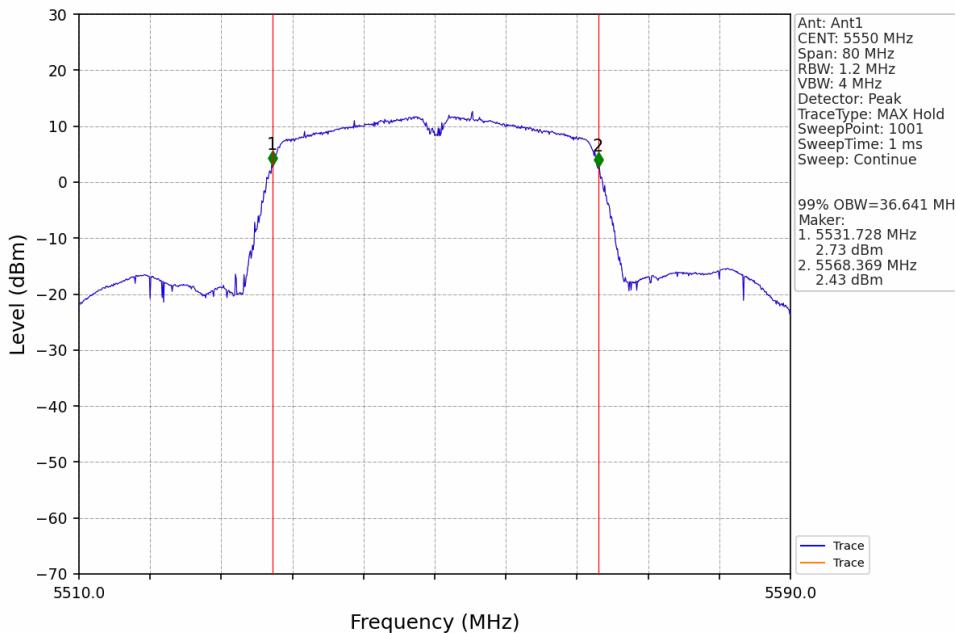
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802.11n(HT40)_LCH_5510MHz_Ant1_NTNV**802.11n(HT40)_MCH_5550MHz_Ant1_NTNV**

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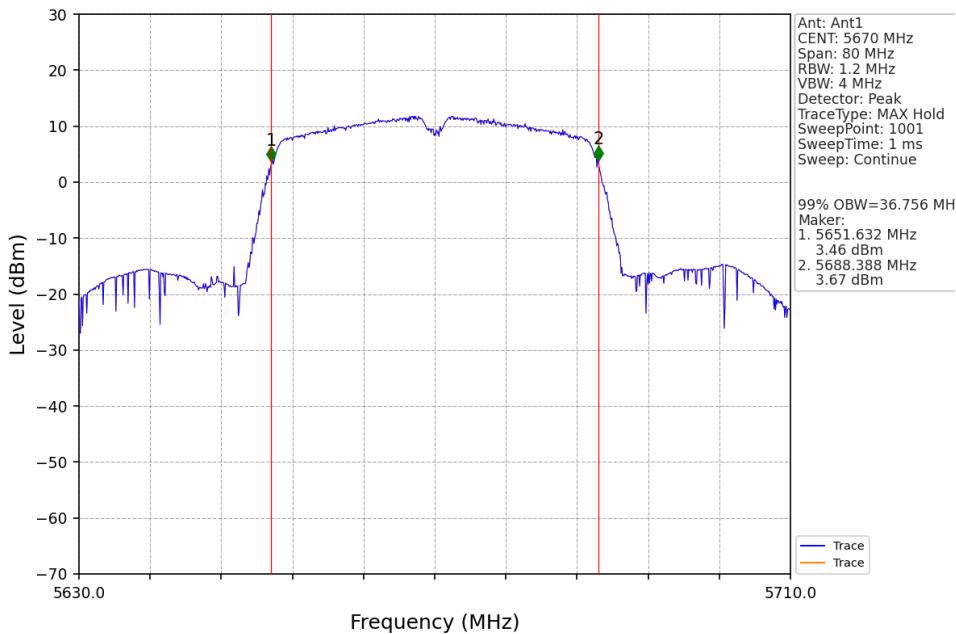
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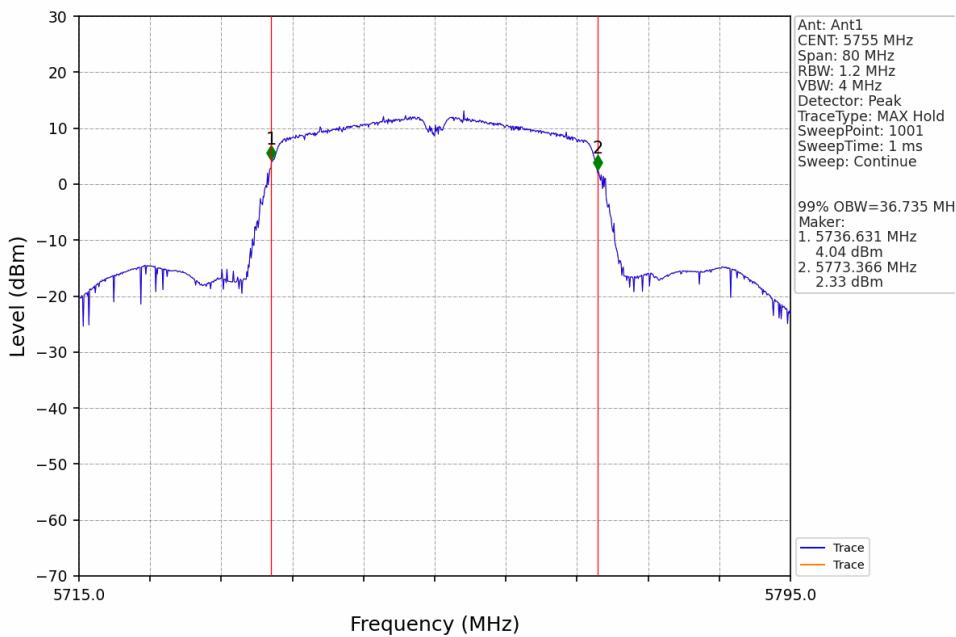
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802.11n(HT40)_HCH_5670MHz_Ant1_NTNV



802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



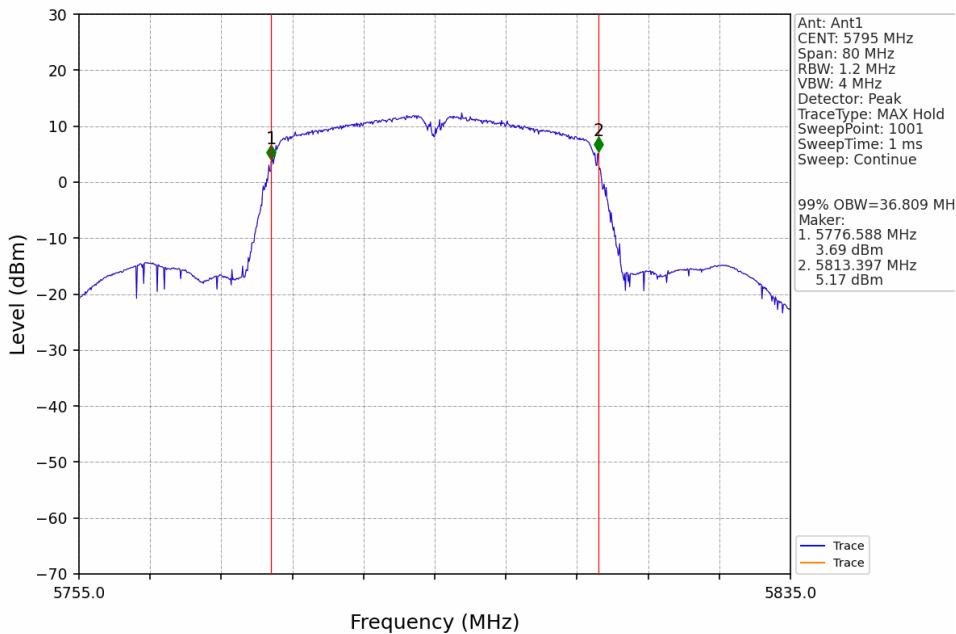
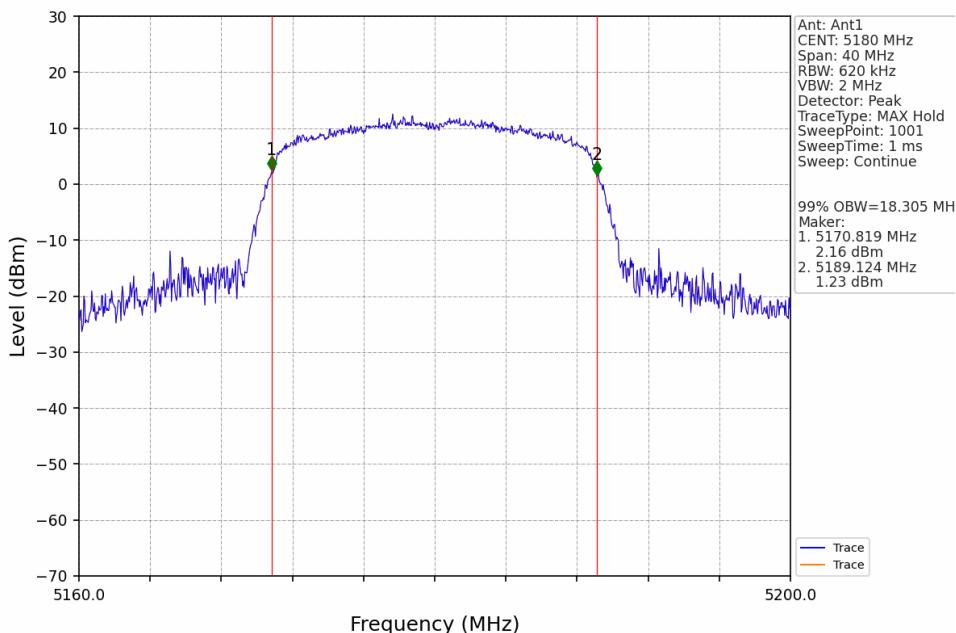
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802.11n(HT40)_HCH_5795MHz_Ant1_NTNV**802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV**

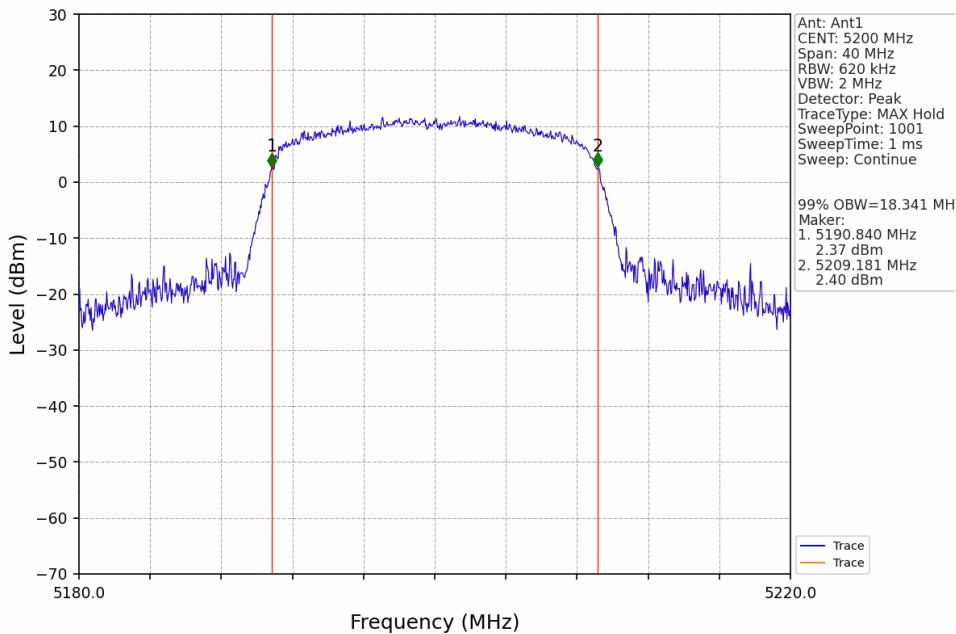
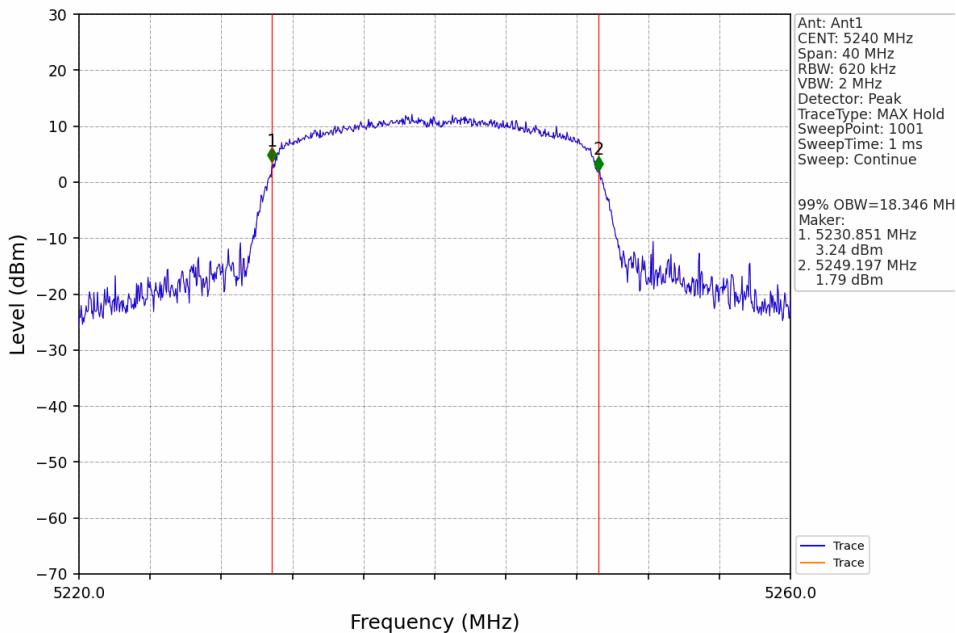
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802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV**802.11ac(VHT20)_HCH_5240MHz_Ant1_NTNV**

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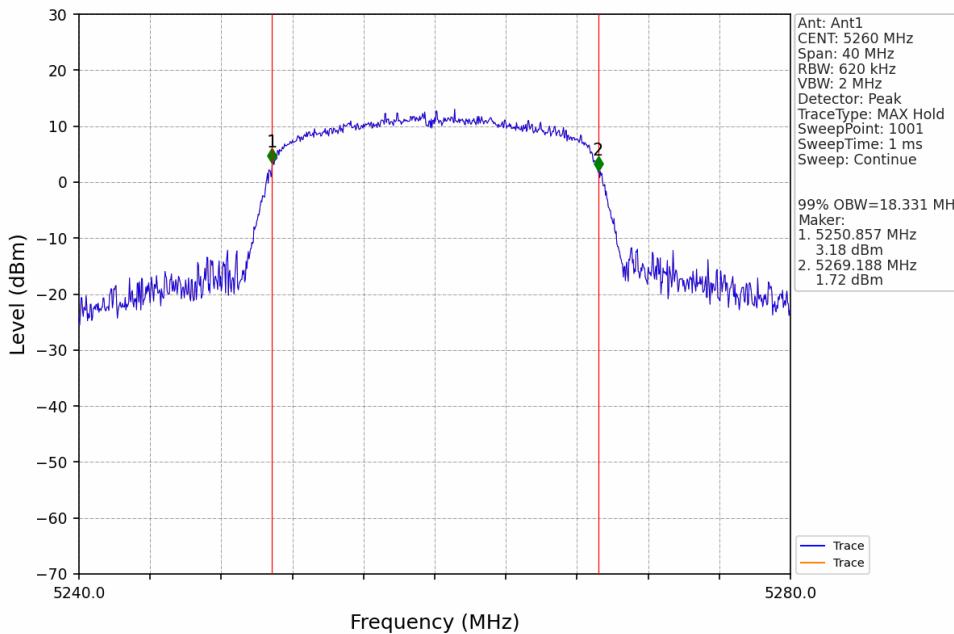
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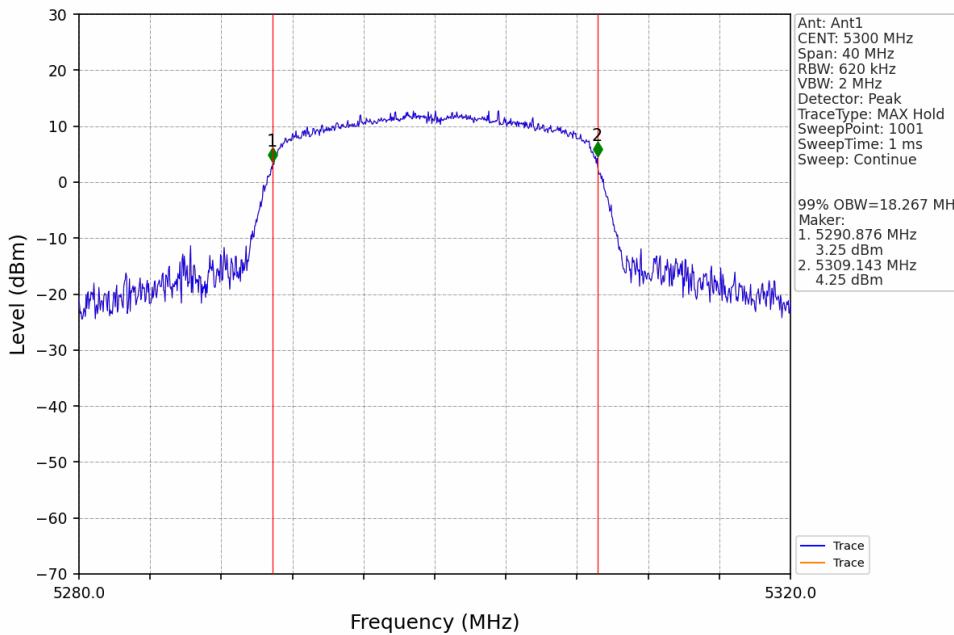
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802.11ac(VHT20)_LCH_5260MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5300MHz_Ant1_NTNV



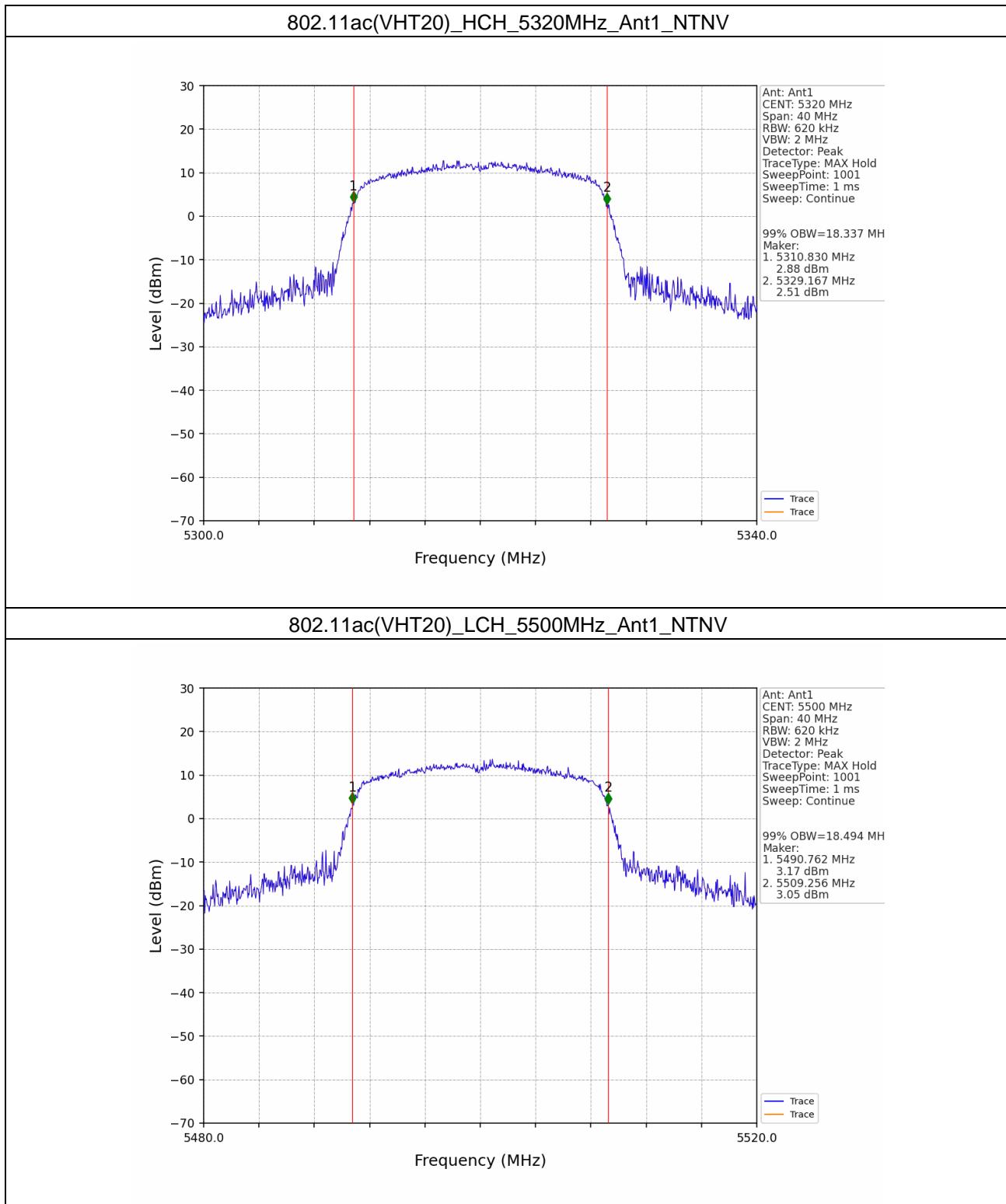
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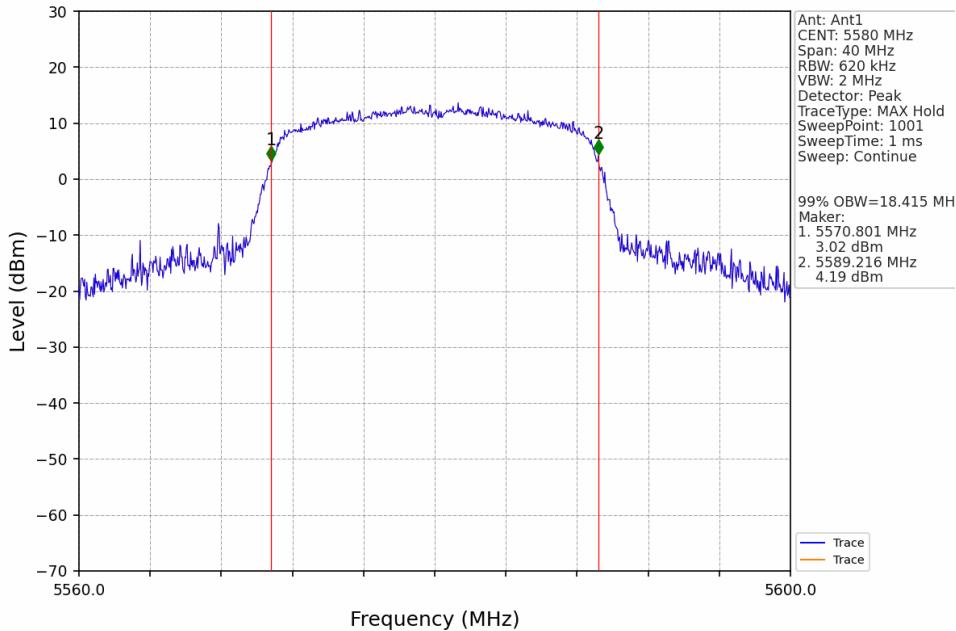
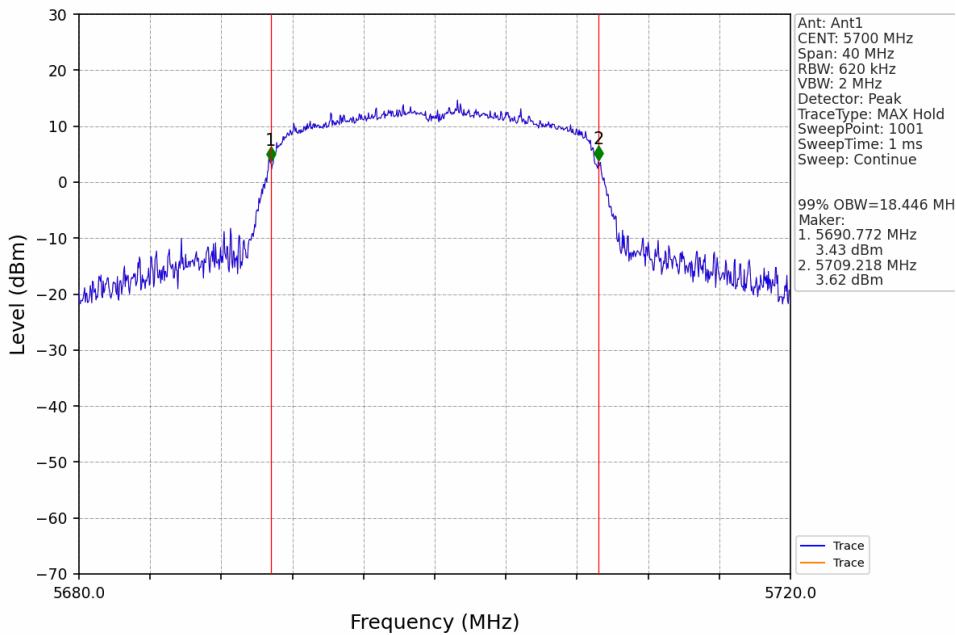
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802.11ac(VHT20)_MCH_5580MHz_Ant1_NTNV**802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV**

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