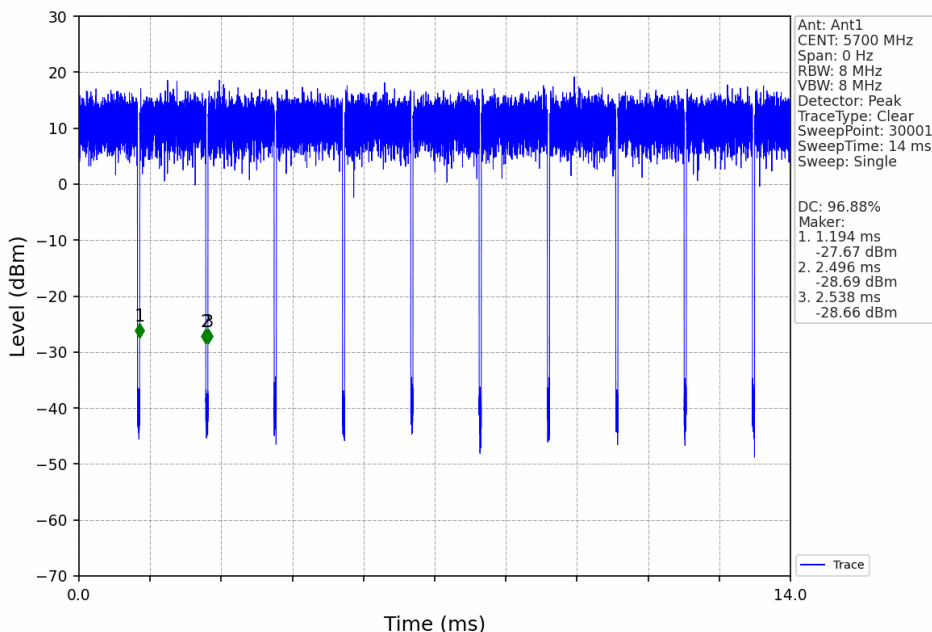
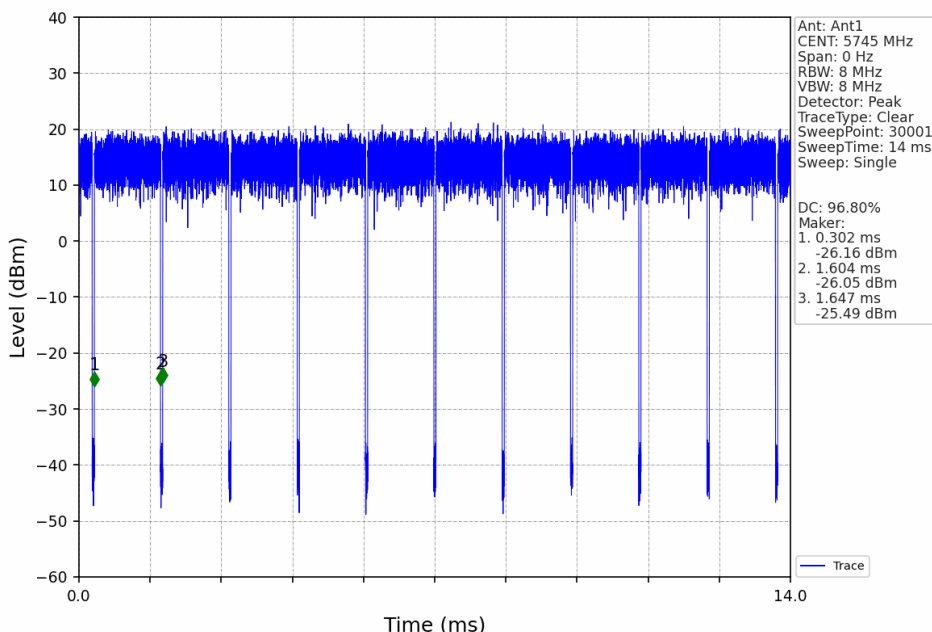


802.11n(HT20)_HCH_5700MHz_Ant1_NTNV



802.11n(HT20)_LCH_5745MHz_Ant1_NTNV



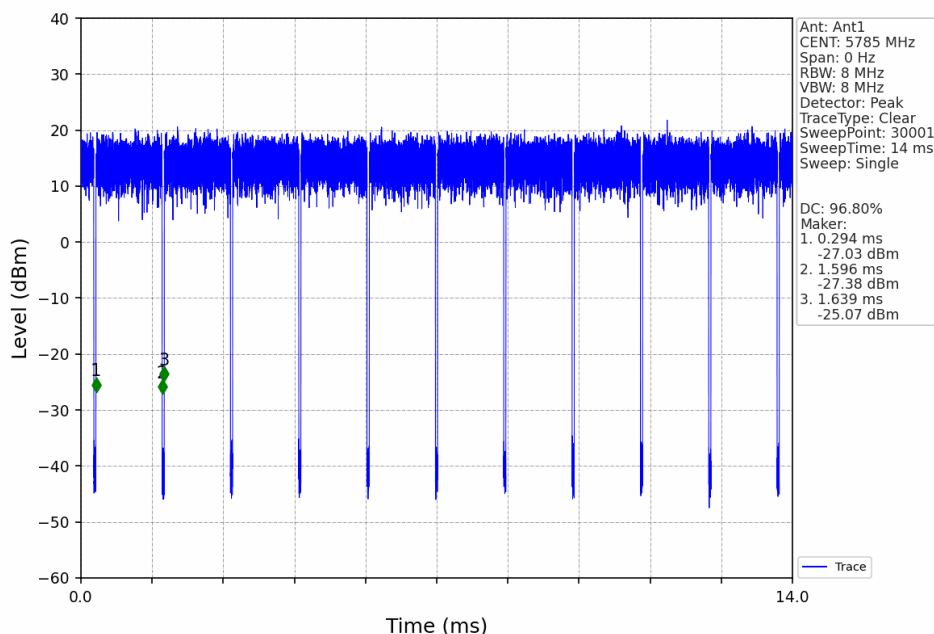
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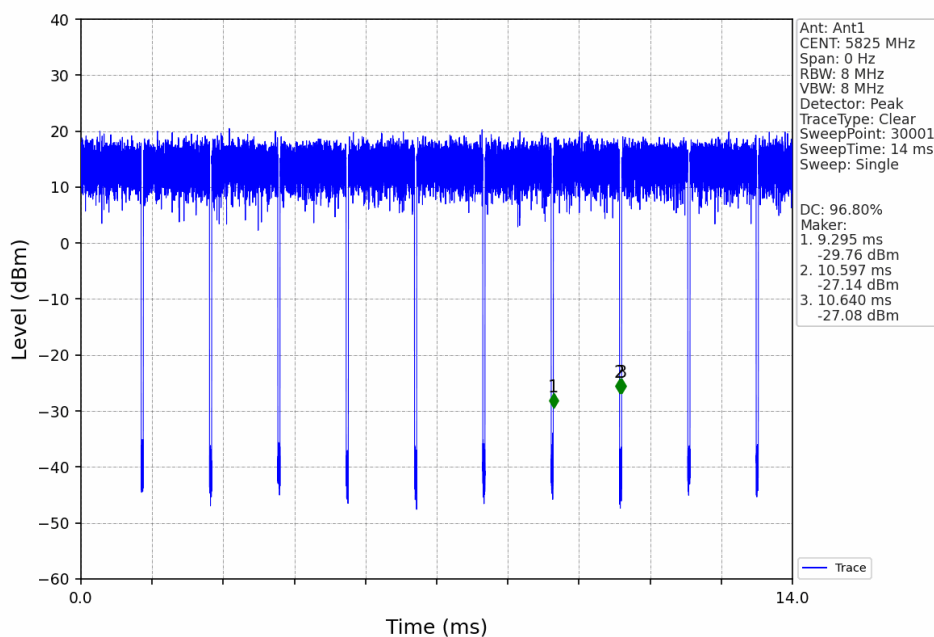
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802.11n(HT20)_MCH_5785MHz_Ant1_NTNV



802.11n(HT20)_HCH_5825MHz_Ant1_NTNV



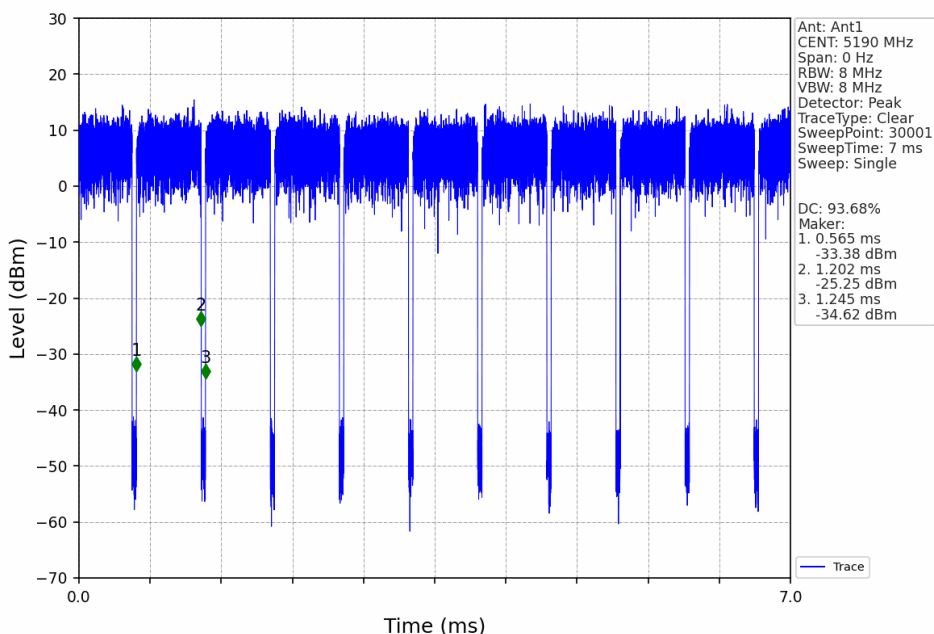
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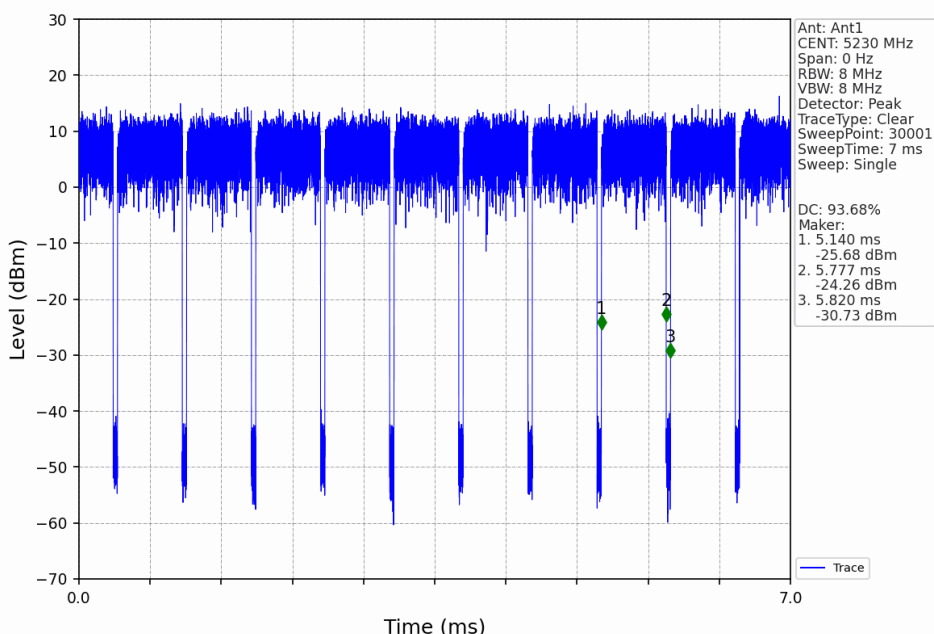
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802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



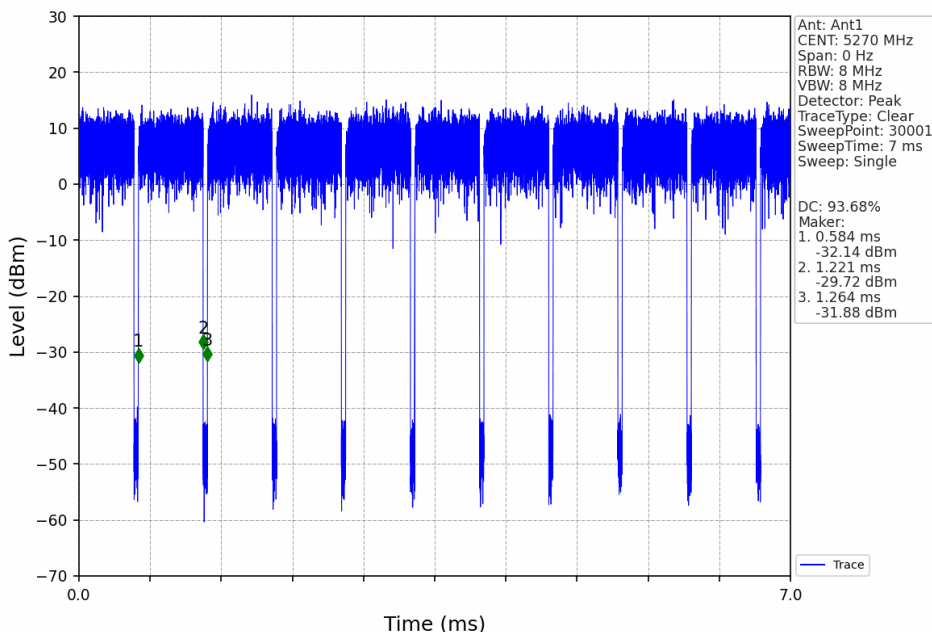
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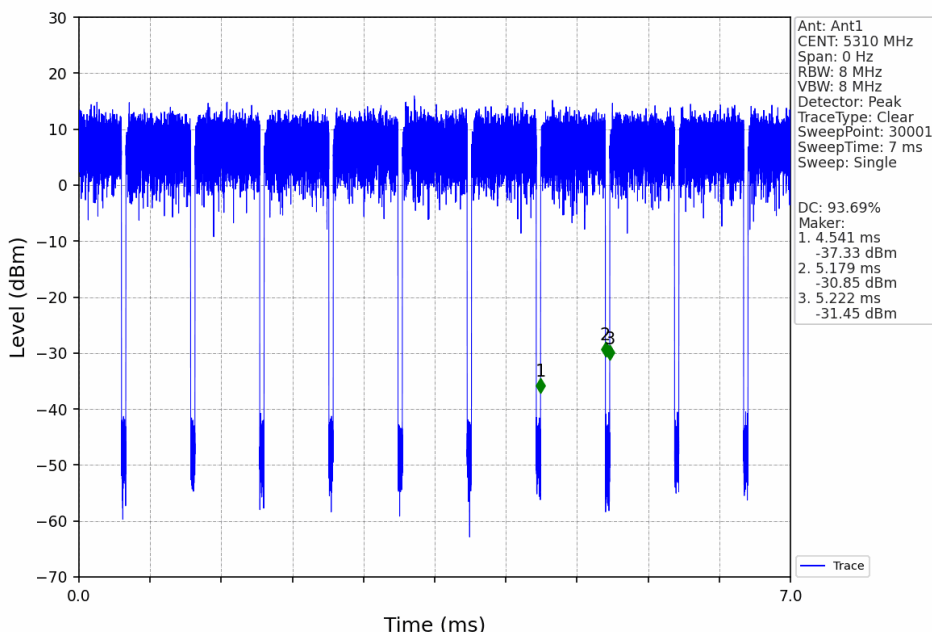
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802.11n(HT40)_LCH_5270MHz_Ant1_NTNV



802.11n(HT40)_HCH_5310MHz_Ant1_NTNV



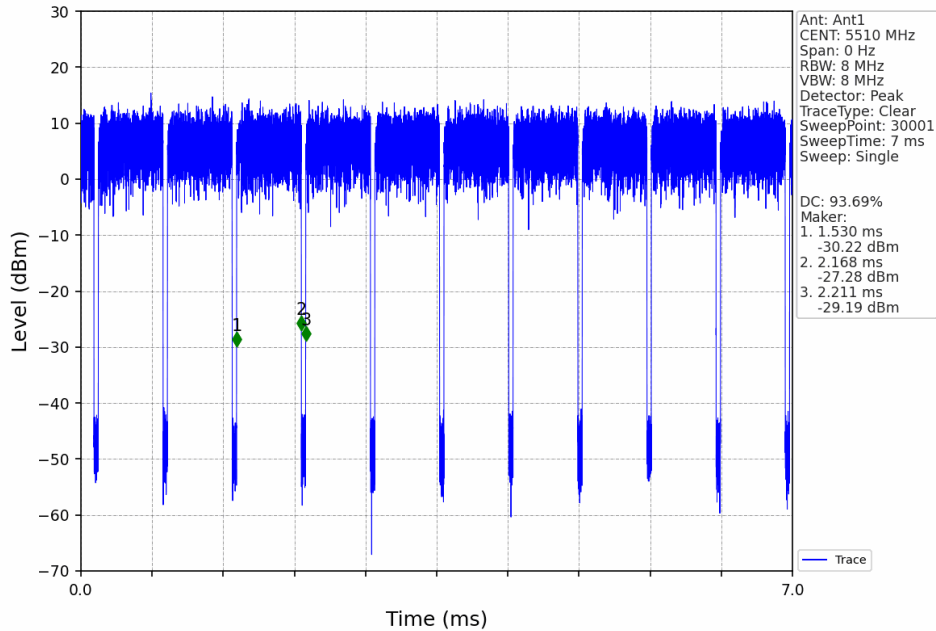
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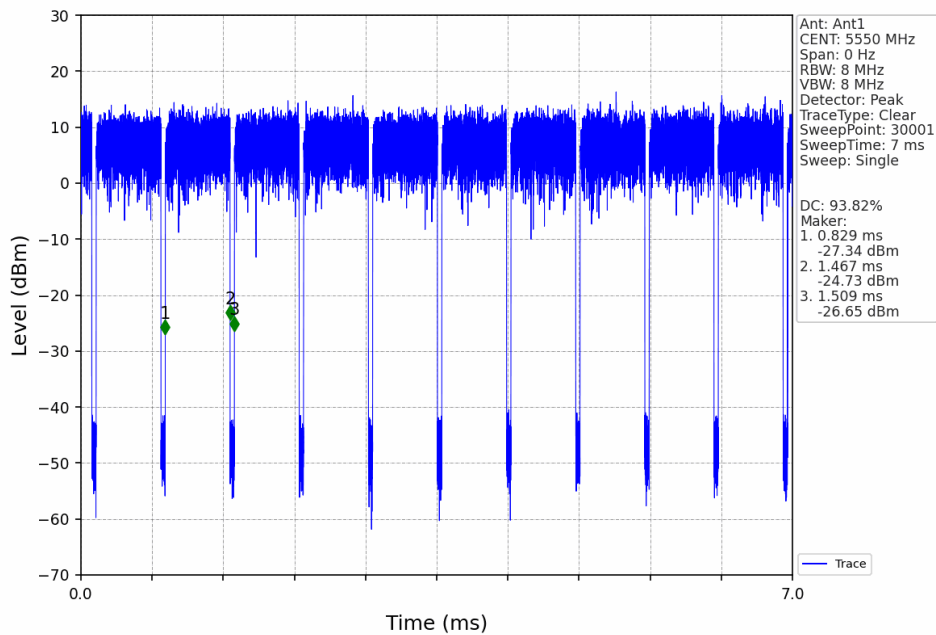
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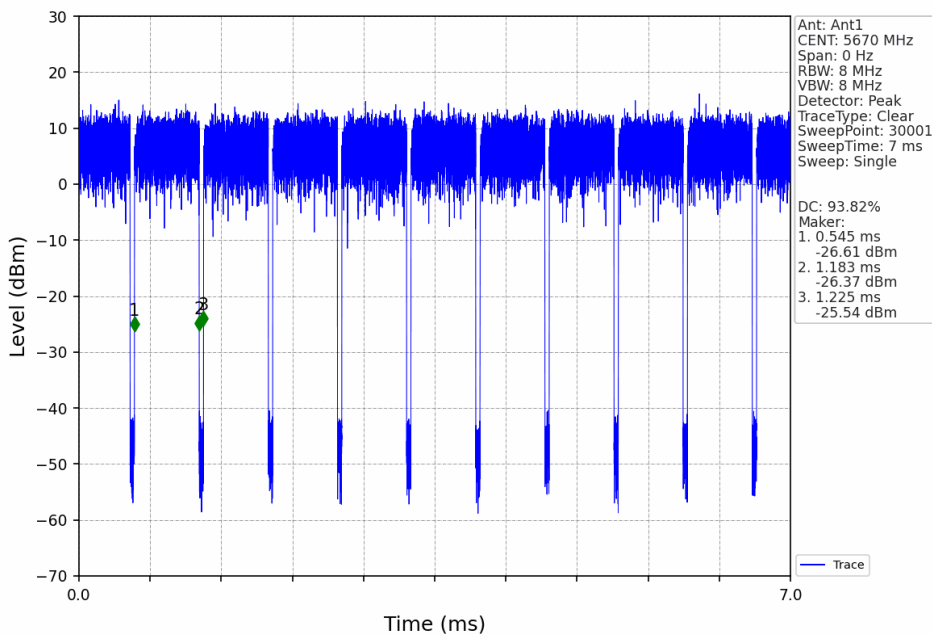
802.11n(HT40)_LCH_5510MHz_Ant1_NTNV



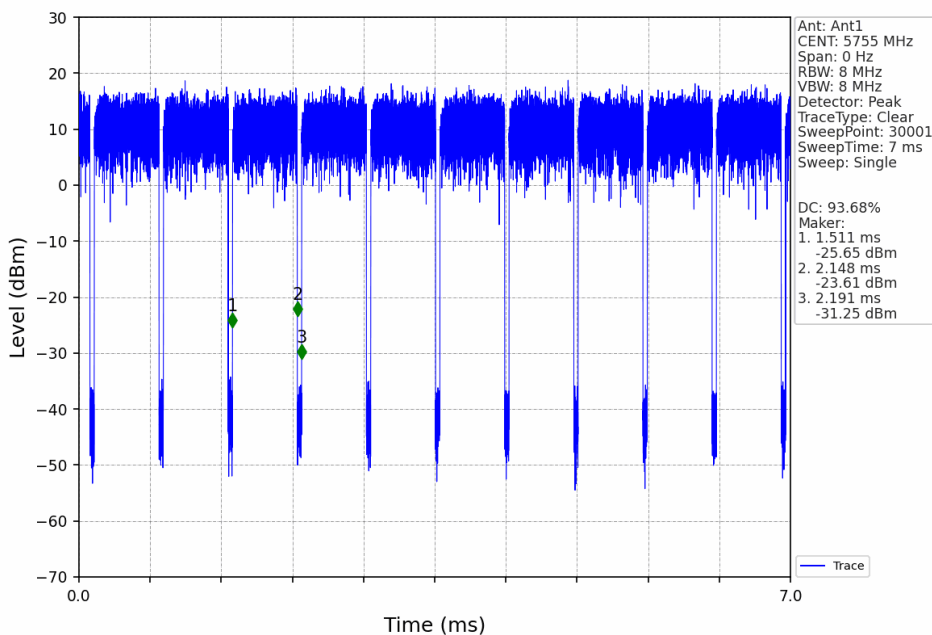
802.11n(HT40)_MCH_5550MHz_Ant1_NTNV



802.11n(HT40)_HCH_5670MHz_Ant1_NTNV



802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



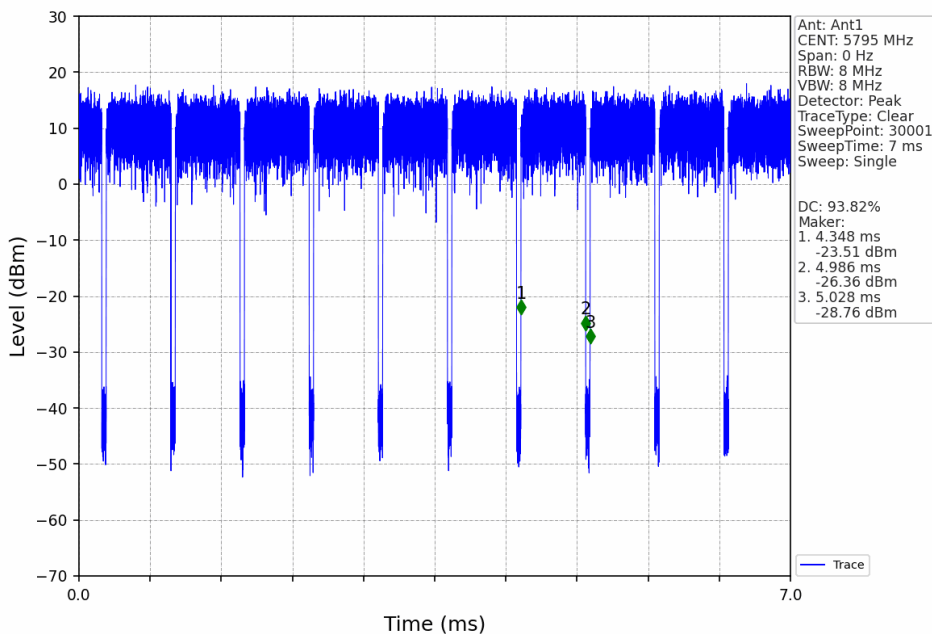
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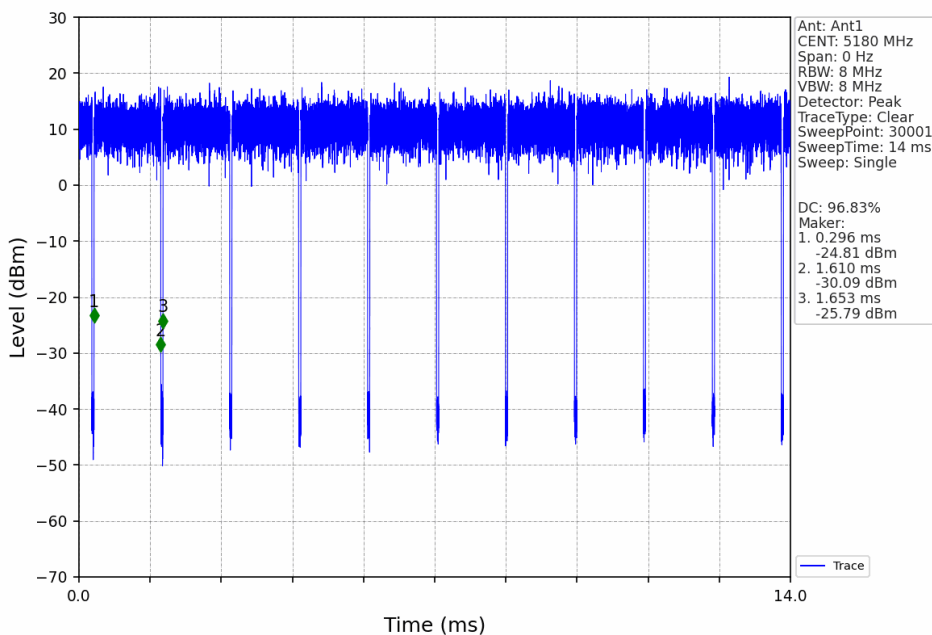
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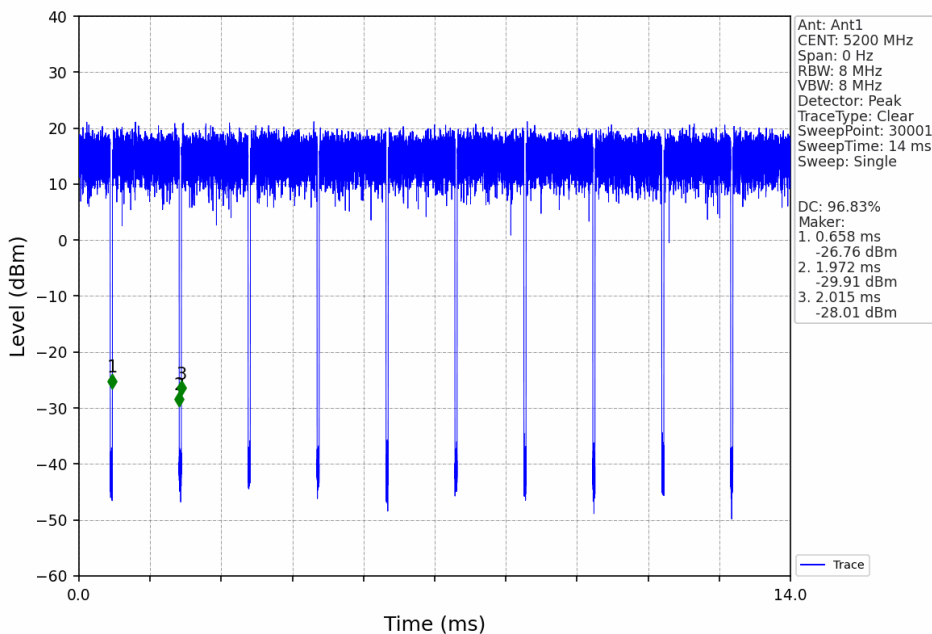
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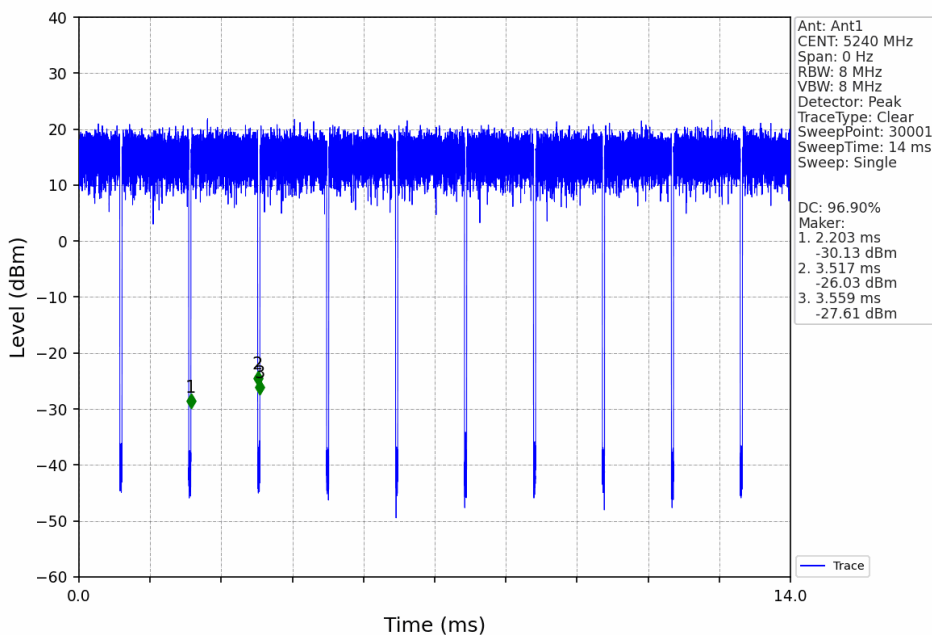
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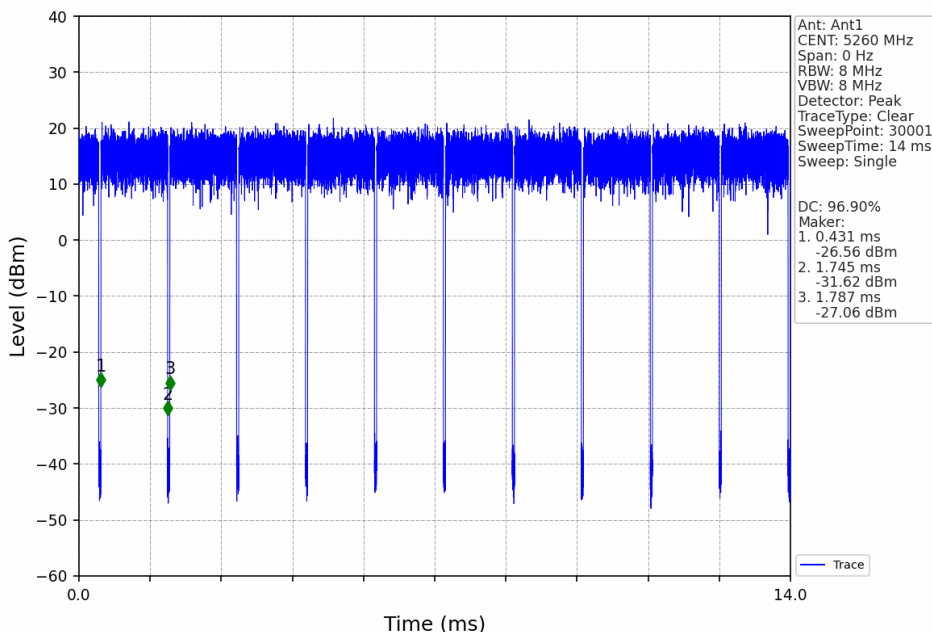
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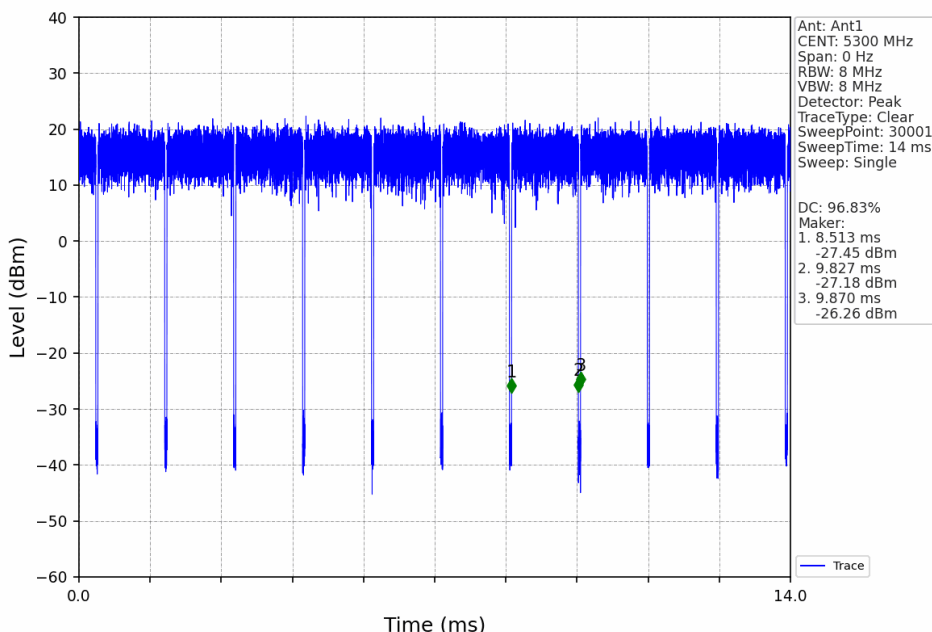
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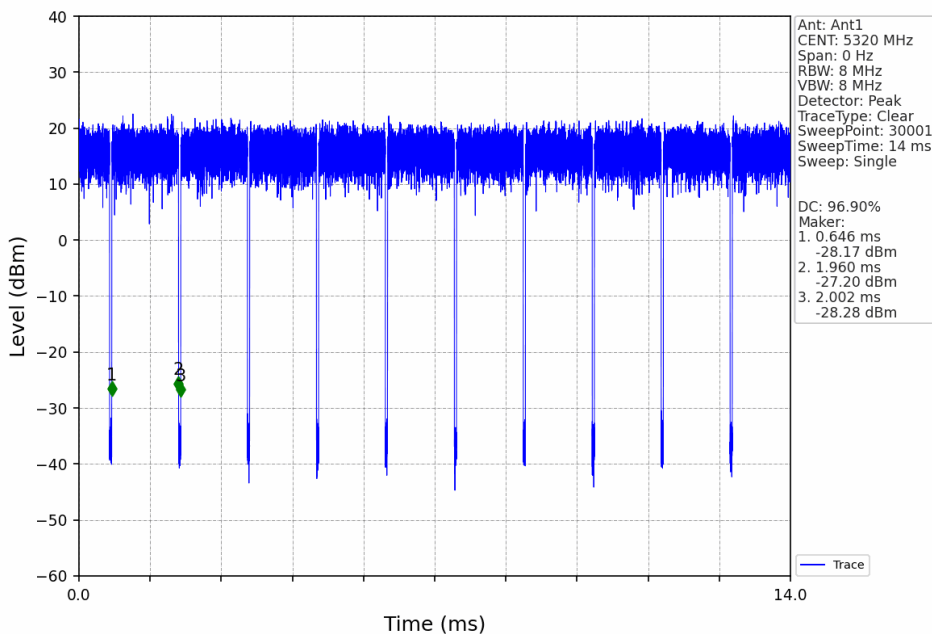
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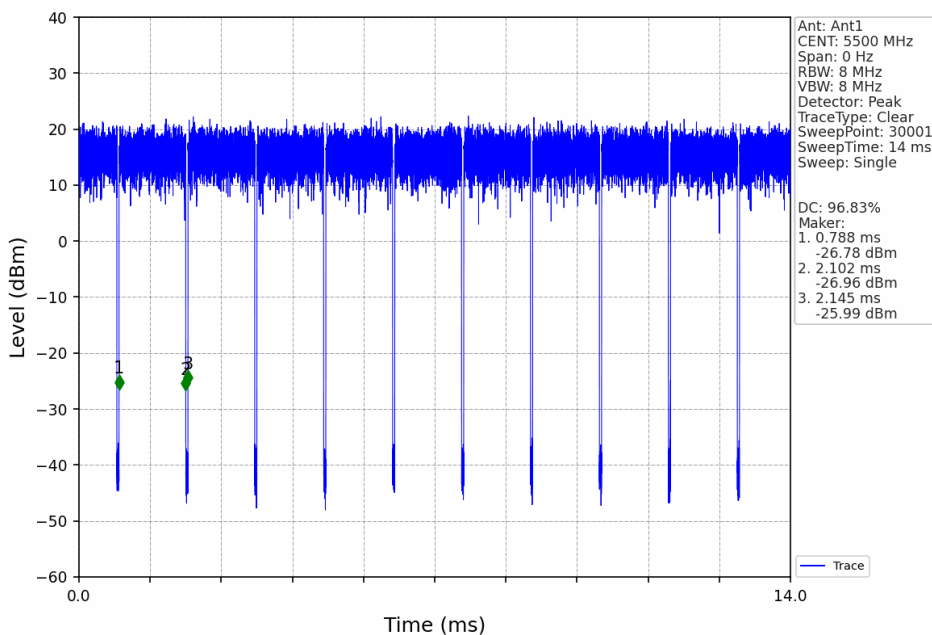
802.11ac(VHT20)_MCH_5300MHz_Ant1_NTNV



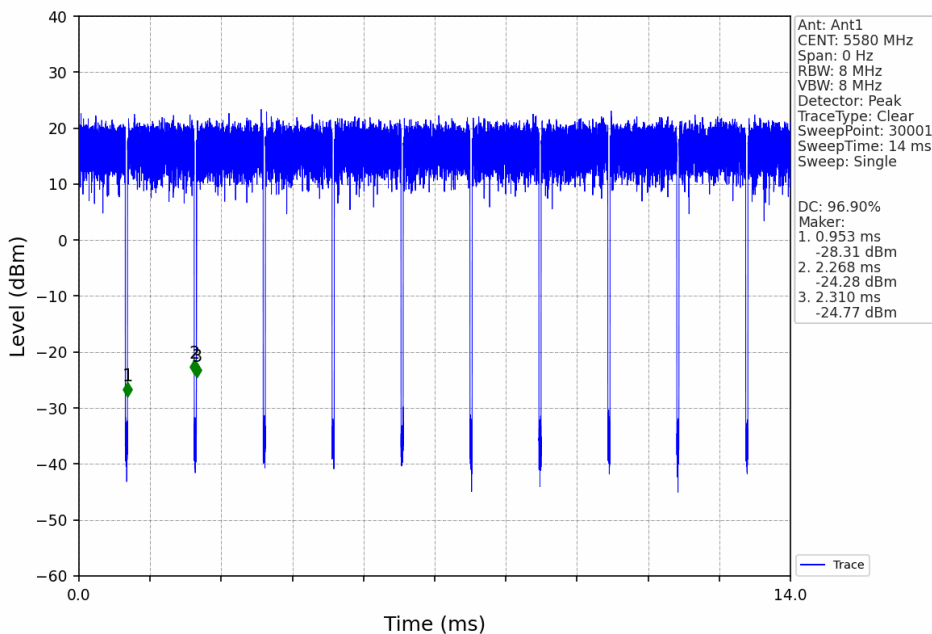
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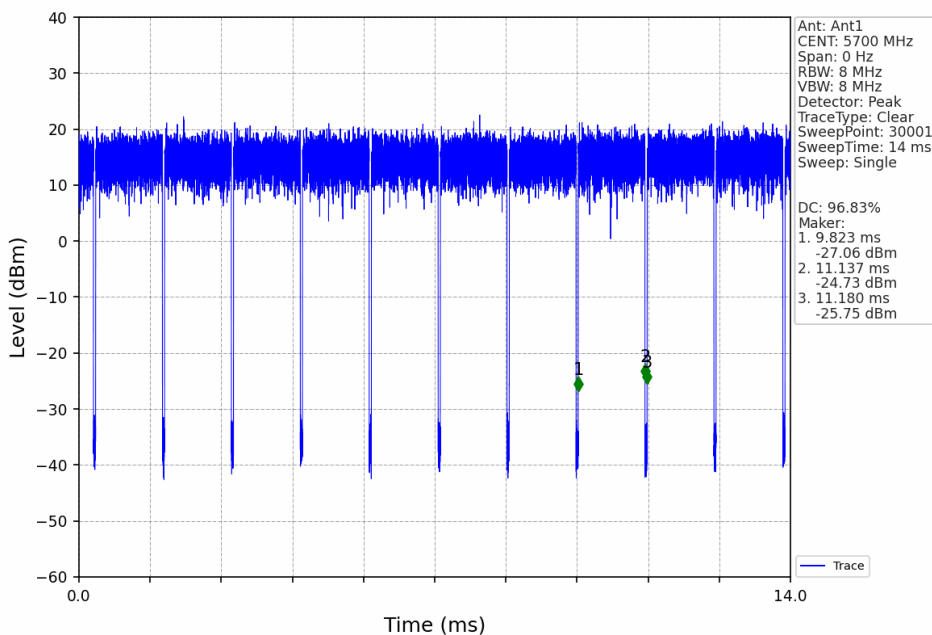
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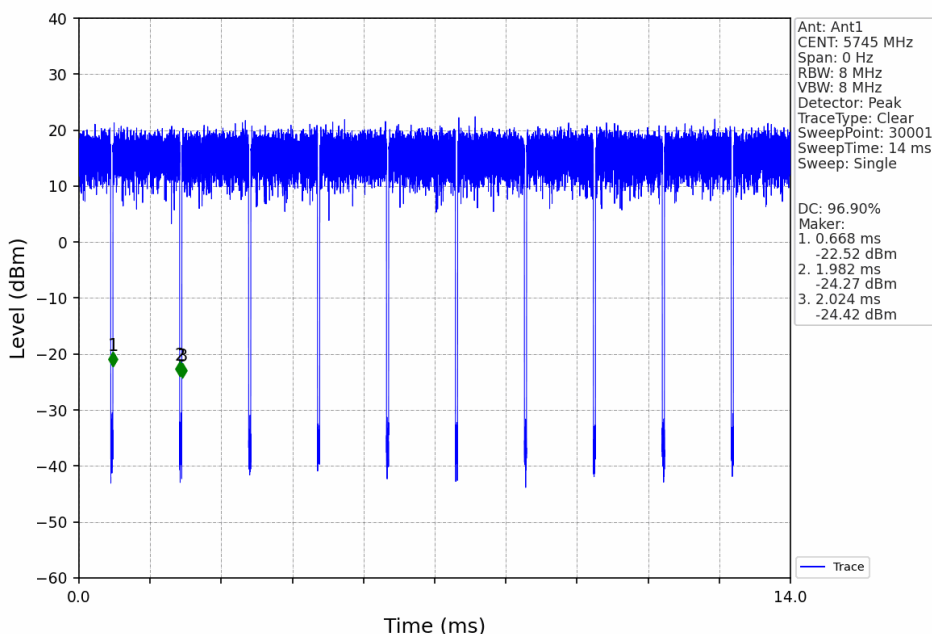
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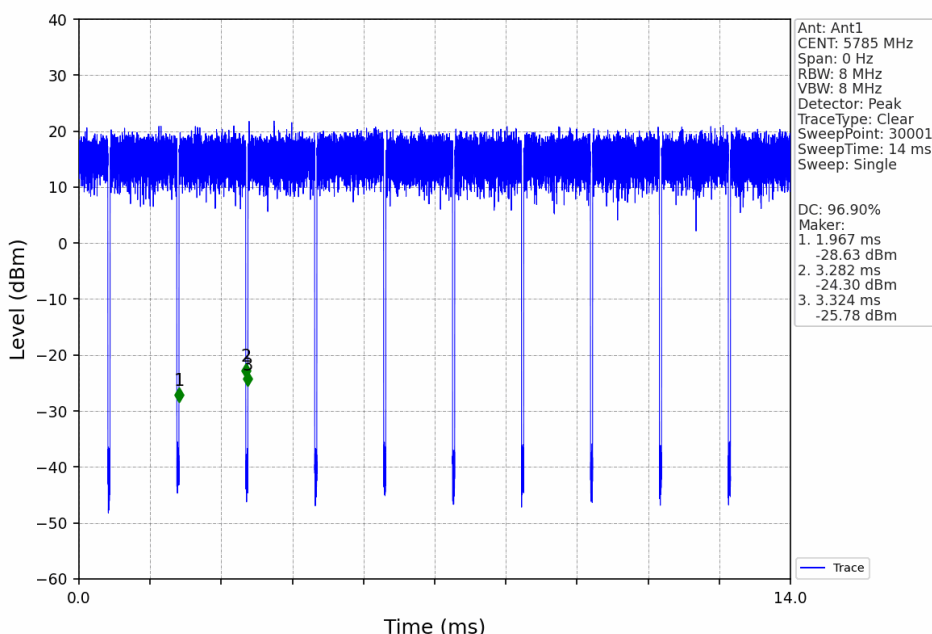
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802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



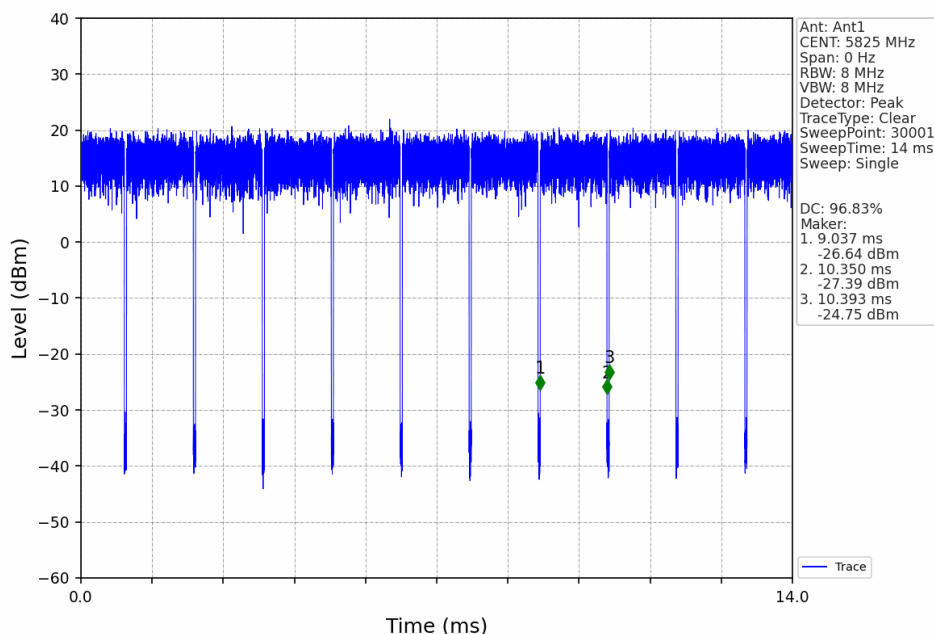
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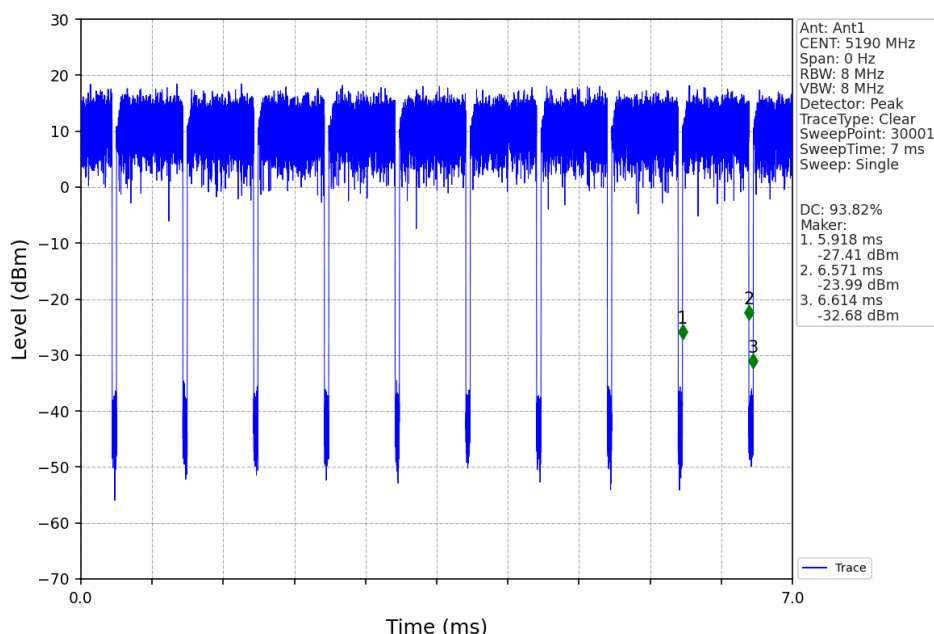
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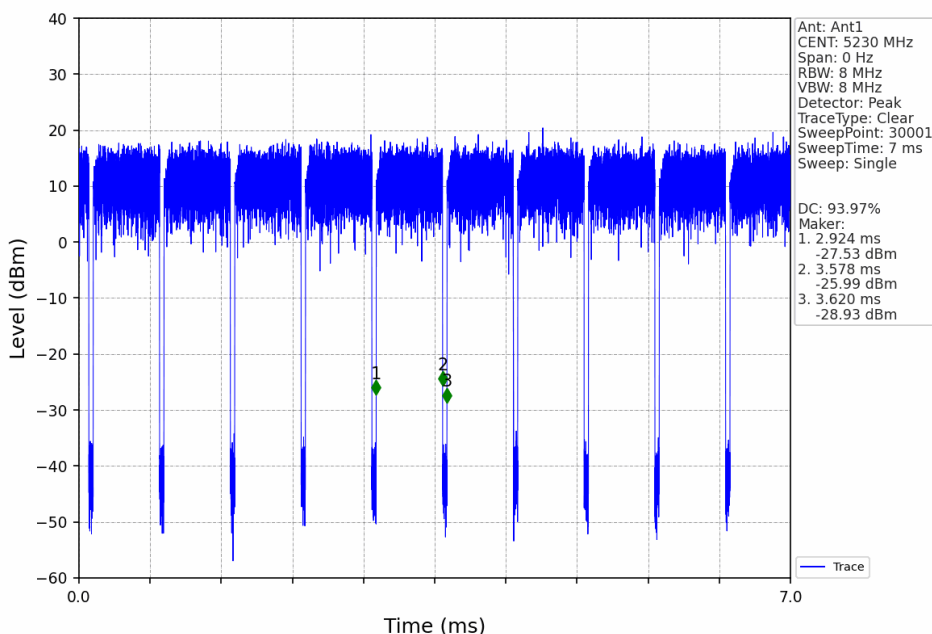
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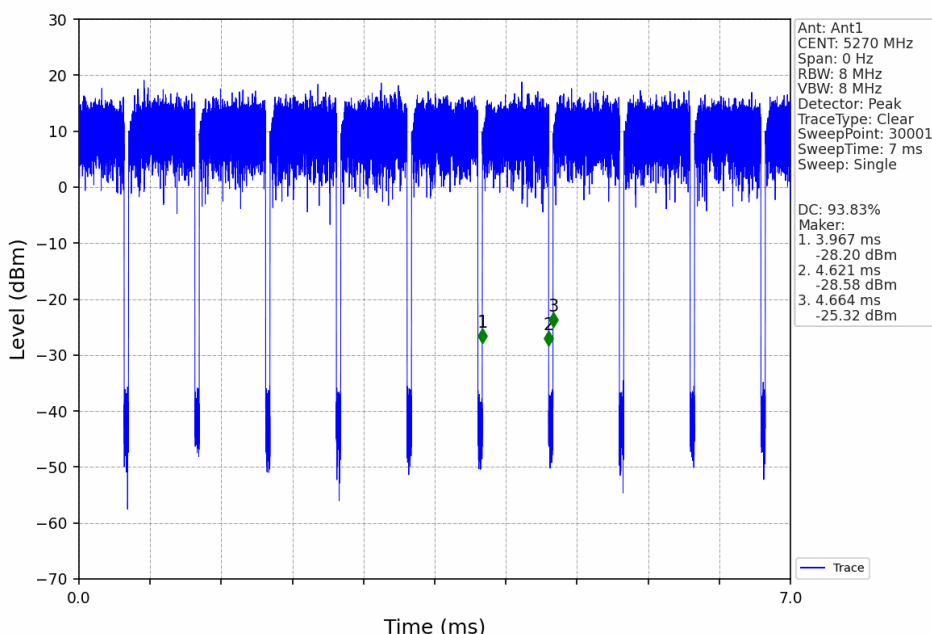
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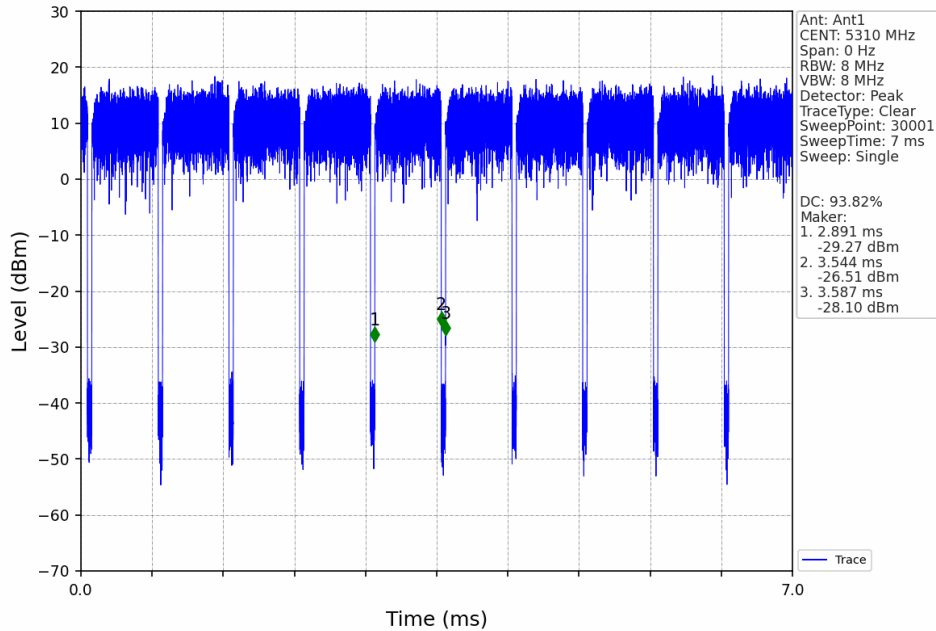
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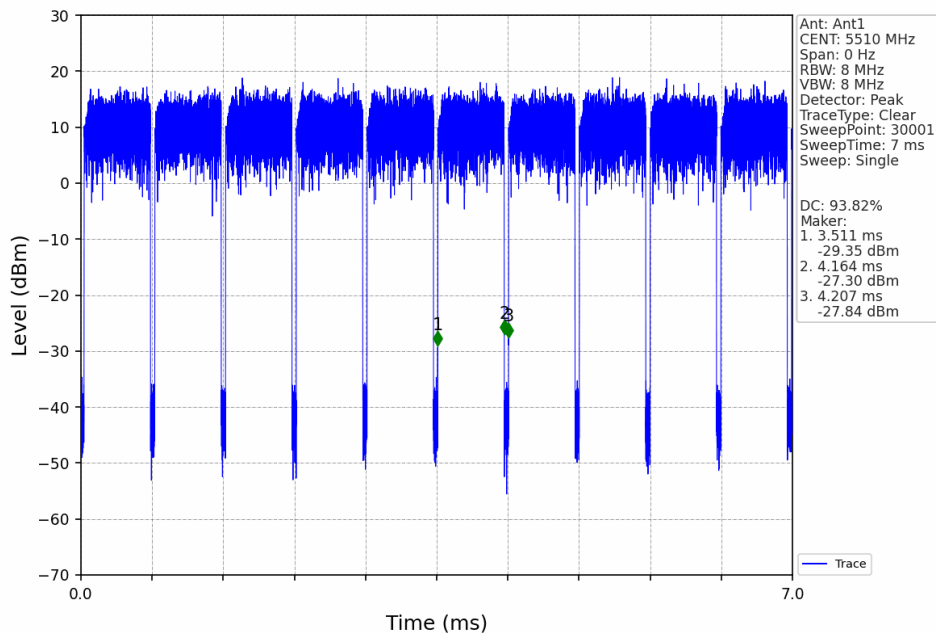
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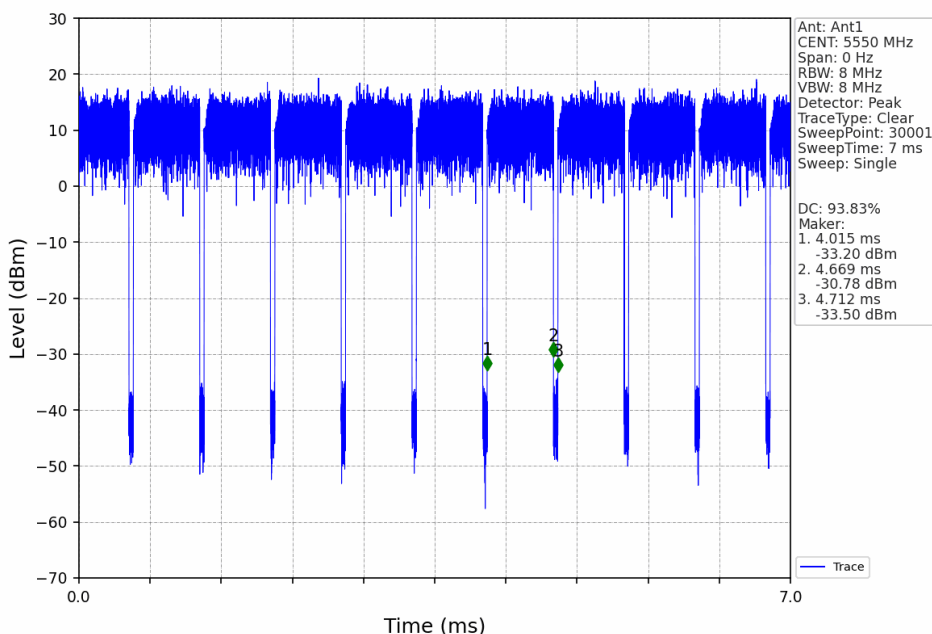
802.11ac(VHT40)_HCH_5310MHz_Ant1_NTNV



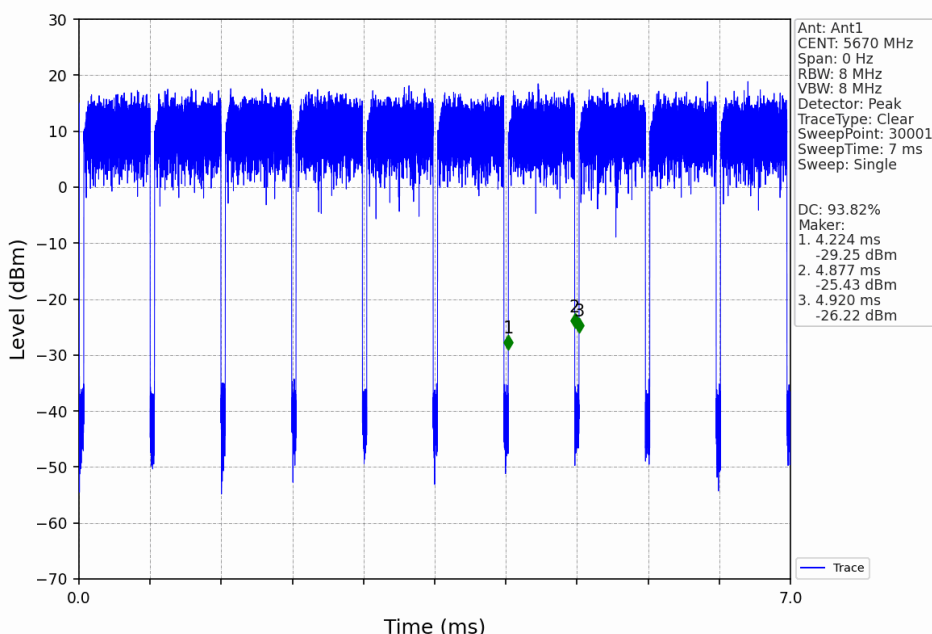
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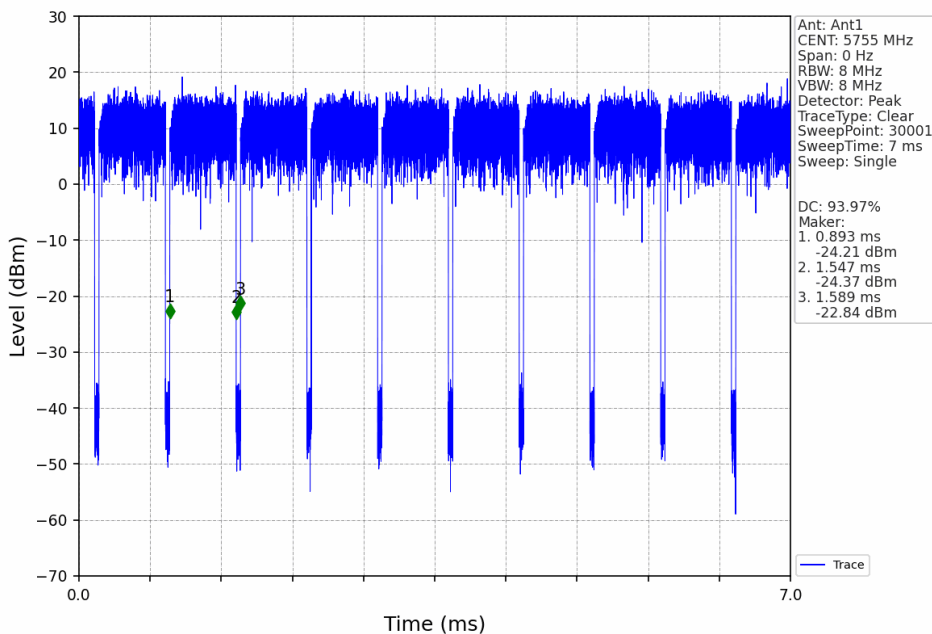
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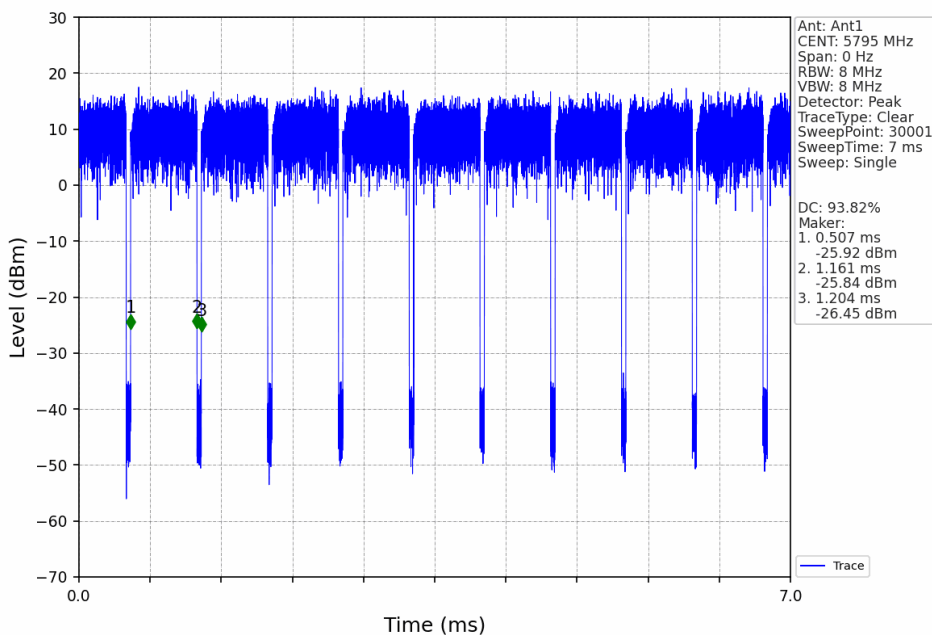
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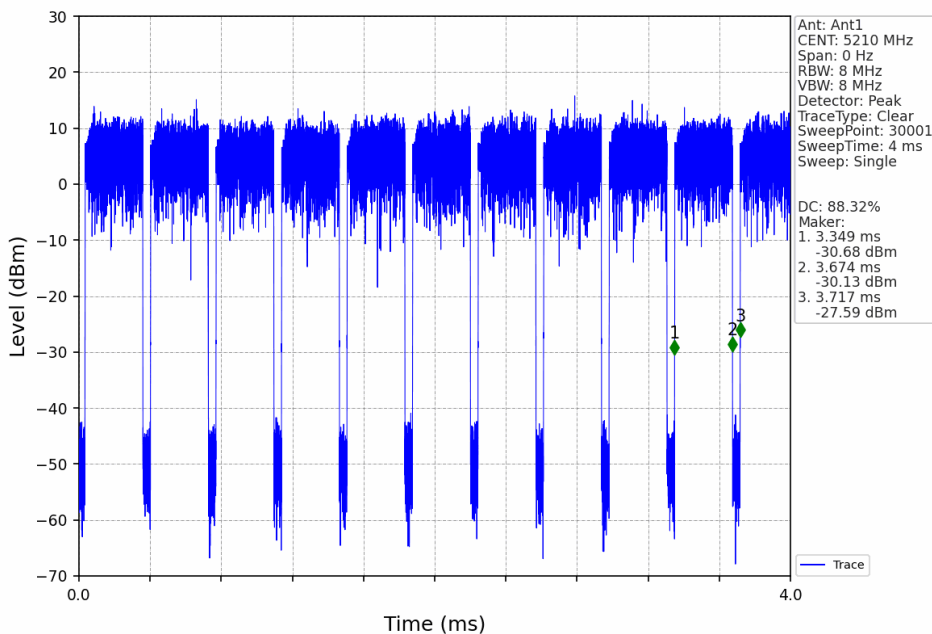
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



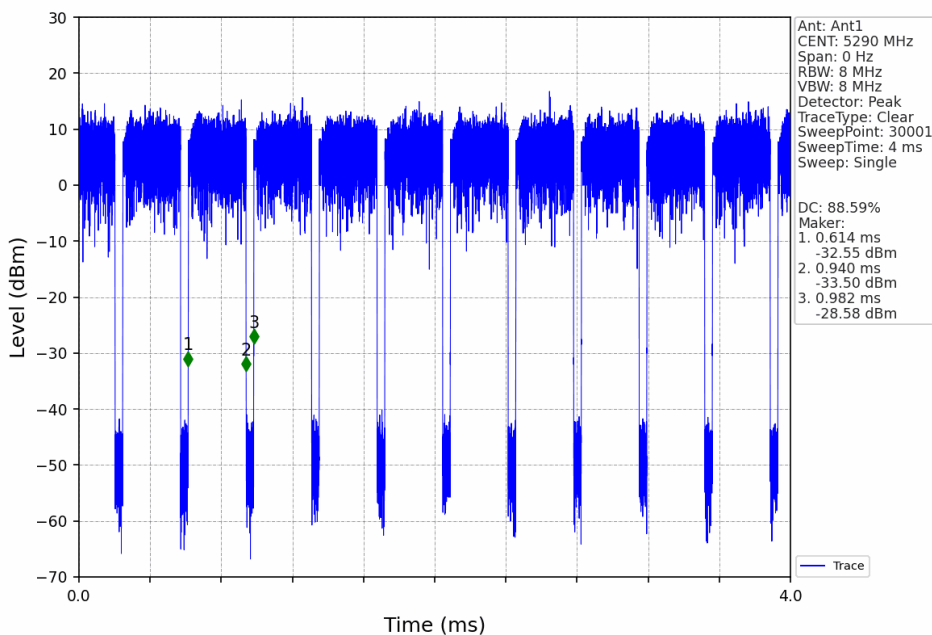
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



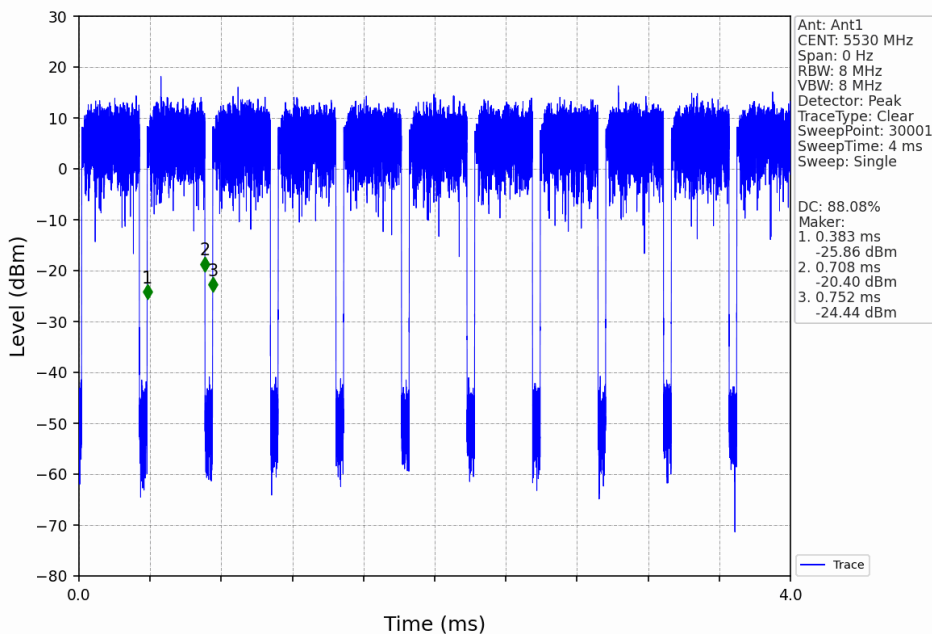
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



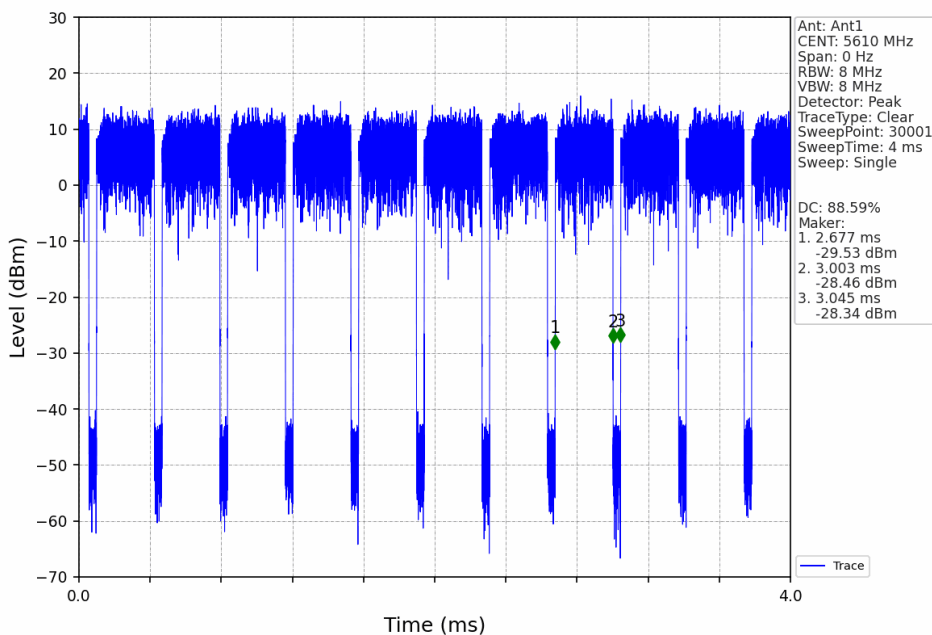
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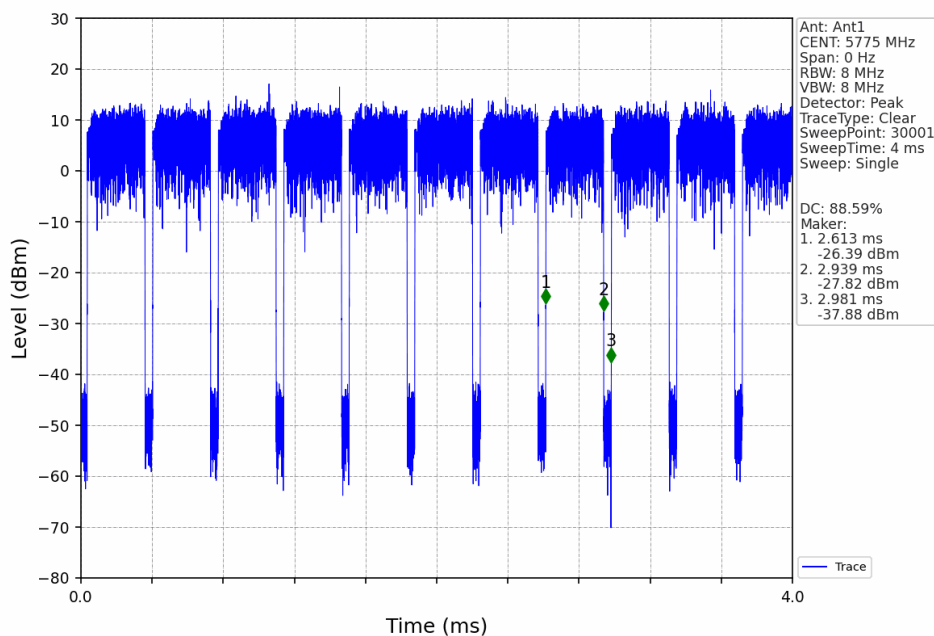
802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV



802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



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	23.633	/	Pass
		5200	1	17.372	/	Pass
		5240	1	17.343	/	Pass
		5260	1	23.811	/	Pass
		5300	1	17.297	/	Pass
		5320	1	17.332	/	Pass
		5500	1	17.308	/	Pass
		5580	1	17.527	/	Pass
		5700	1	17.319	/	Pass
		5745	1	17.553	/	Pass
		5785	1	17.529	/	Pass
		5825	1	17.608	/	Pass
802.11n (HT20)	SISO	5180	1	18.335	/	Pass
		5200	1	18.359	/	Pass
		5240	1	18.371	/	Pass
		5260	1	18.209	/	Pass
		5300	1	18.209	/	Pass
		5320	1	18.213	/	Pass
		5500	1	18.221	/	Pass
		5580	1	18.211	/	Pass
		5700	1	18.153	/	Pass
		5745	1	18.546	/	Pass
		5785	1	18.490	/	Pass
		5825	1	18.638	/	Pass
802.11n (HT40)	SISO	5190	1	36.467	/	Pass
		5230	1	36.408	/	Pass
		5270	1	36.420	/	Pass
		5310	1	36.445	/	Pass
		5510	1	36.387	/	Pass
		5550	1	36.405	/	Pass
		5670	1	36.402	/	Pass



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		5755	1	36.875	/	Pass
		5795	1	36.882	/	Pass
802.11ac (VHT20)	SISO	5180	1	18.146	/	Pass
		5200	1	18.439	/	Pass
		5240	1	18.398	/	Pass
		5260	1	18.314	/	Pass
		5300	1	18.383	/	Pass
		5320	1	18.395	/	Pass
		5500	1	18.306	/	Pass
		5580	1	18.402	/	Pass
		5700	1	18.346	/	Pass
		5745	1	18.536	/	Pass
		5785	1	18.424	/	Pass
		5825	1	18.453	/	Pass
802.11ac (VHT40)	SISO	5190	1	36.700	/	Pass
		5230	1	36.650	/	Pass
		5270	1	36.585	/	Pass
		5310	1	36.413	/	Pass
		5510	1	36.469	/	Pass
		5550	1	36.482	/	Pass
		5670	1	36.520	/	Pass
		5755	1	36.515	/	Pass
802.11ac (VHT80)	SISO	5795	1	36.636	/	Pass
		5210	1	75.757	/	Pass
		5290	1	75.540	/	Pass
		5530	1	75.705	/	Pass
		5610	1	75.700	/	Pass
		5775	1	75.680	/	Pass

2.1.2 6dB BW

Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5745	1	15.152	>=0.5	Pass
		5785	1	15.160	>=0.5	Pass
		5825	1	15.144	>=0.5	Pass
802.11n (HT20)	SISO	5745	1	15.154	>=0.5	Pass
		5785	1	15.150	>=0.5	Pass
		5825	1	15.155	>=0.5	Pass
802.11n	SISO	5755	1	35.141	>=0.5	Pass



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(HT40)		5795	1	35.141	≥ 0.5	Pass
802.11ac (VHT20)	SISO	5745	1	15.159	≥ 0.5	Pass
		5785	1	15.155	≥ 0.5	Pass
		5825	1	15.152	≥ 0.5	Pass
802.11ac (VHT40)	SISO	5755	1	35.139	≥ 0.5	Pass
		5795	1	35.140	≥ 0.5	Pass
802.11ac (VHT80)	SISO	5775	1	75.138	≥ 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	33.912	/	Pass
		5200	1	19.988	/	Pass
		5240	1	19.859	/	Pass
		5260	1	35.120	/	Pass
		5300	1	19.853	/	Pass
		5320	1	19.808	/	Pass
		5500	1	19.601	/	Pass
		5580	1	21.053	/	Pass
		5700	1	19.652	/	Pass
802.11n (HT20)	SISO	5180	1	20.258	/	Pass
		5200	1	20.318	/	Pass
		5240	1	20.269	/	Pass
		5260	1	20.167	/	Pass
		5300	1	20.098	/	Pass
		5320	1	20.220	/	Pass
		5500	1	20.261	/	Pass
		5580	1	20.192	/	Pass
		5700	1	20.208	/	Pass
802.11n (HT40)	SISO	5190	1	40.454	/	Pass
		5230	1	40.843	/	Pass
		5270	1	40.288	/	Pass
		5310	1	40.423	/	Pass
		5510	1	40.300	/	Pass
		5550	1	40.833	/	Pass
		5670	1	40.554	/	Pass
802.11ac (VHT20)	SISO	5180	1	20.131	/	Pass
		5200	1	20.273	/	Pass
		5240	1	20.384	/	Pass



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		5260	1	20.088	/	Pass
		5300	1	20.391	/	Pass
		5320	1	21.261	/	Pass
		5500	1	21.609	/	Pass
		5580	1	22.608	/	Pass
		5700	1	20.421	/	Pass
802.11ac (VHT40)	SISO	5190	1	41.874	/	Pass
		5230	1	40.703	/	Pass
		5270	1	40.329	/	Pass
		5310	1	40.772	/	Pass
		5510	1	40.777	/	Pass
		5550	1	40.585	/	Pass
802.11ac (VHT80)	SISO	5670	1	40.670	/	Pass
		5210	1	81.171	/	Pass
		5290	1	80.904	/	Pass
		5530	1	80.879	/	Pass
		5610	1	81.351	/	Pass



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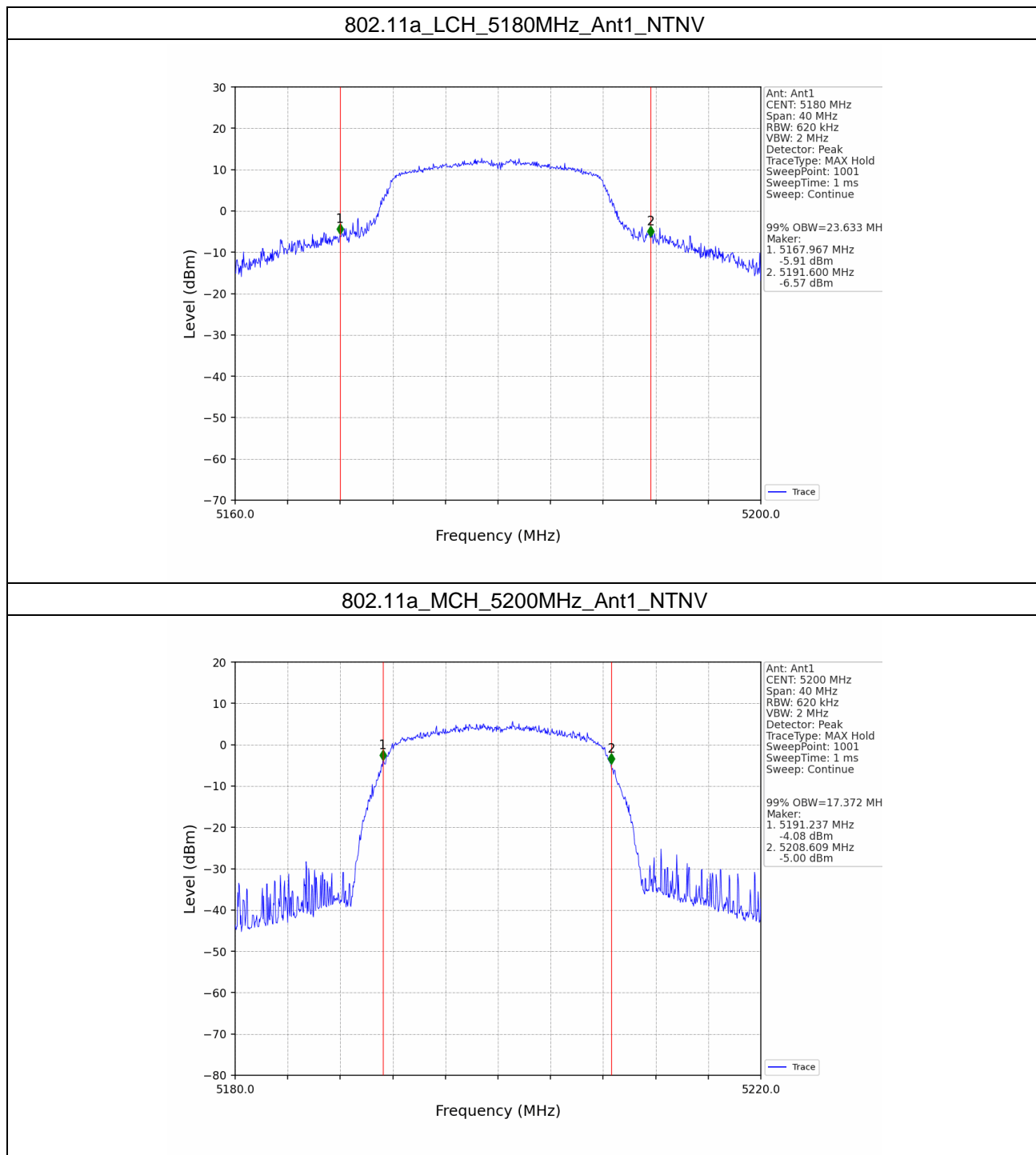
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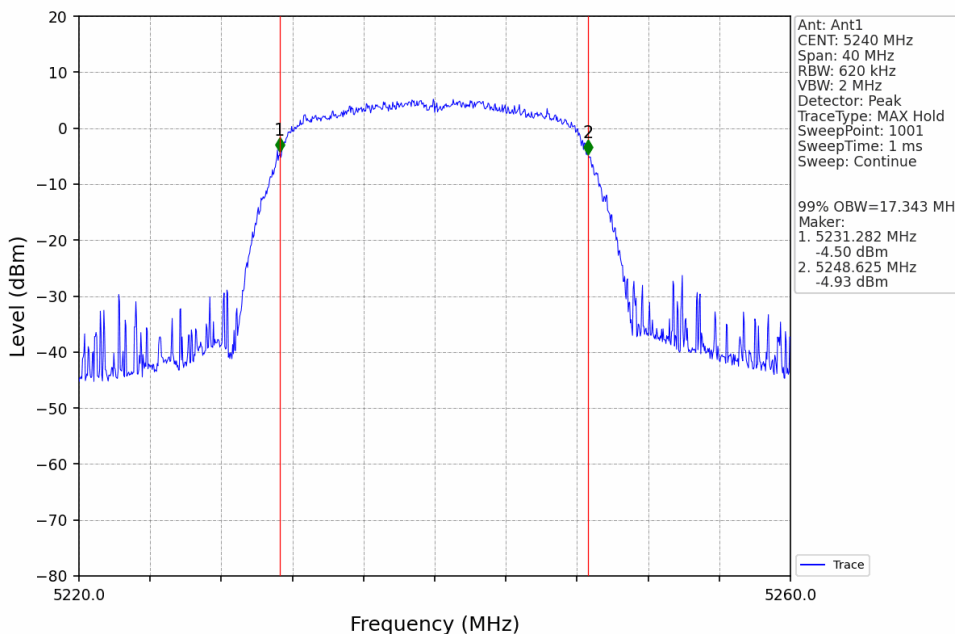
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2.2 Test Graph

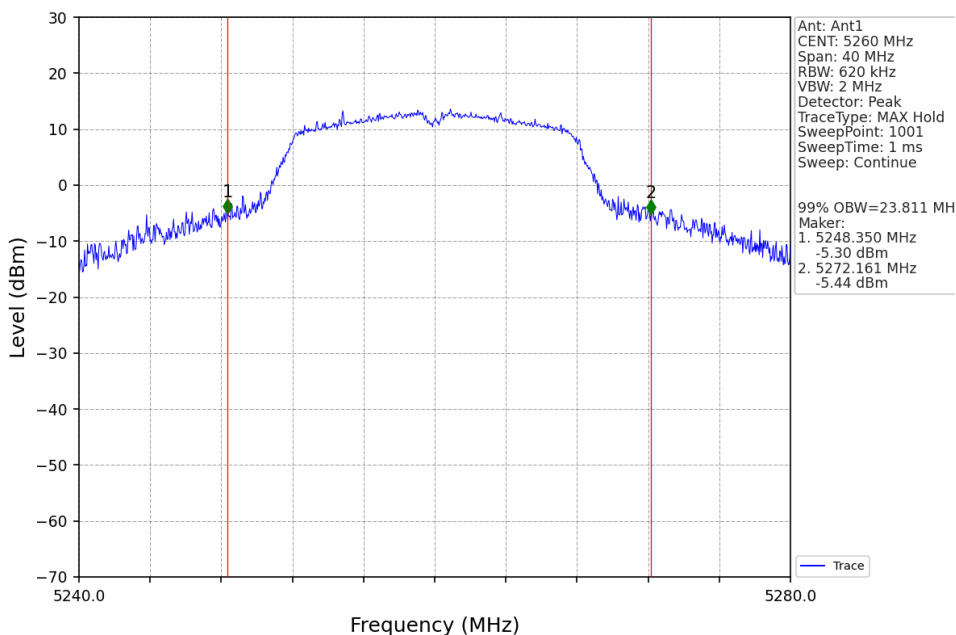
2.2.1 OBW



802.11a_HCH_5240MHz_Ant1_NTNV



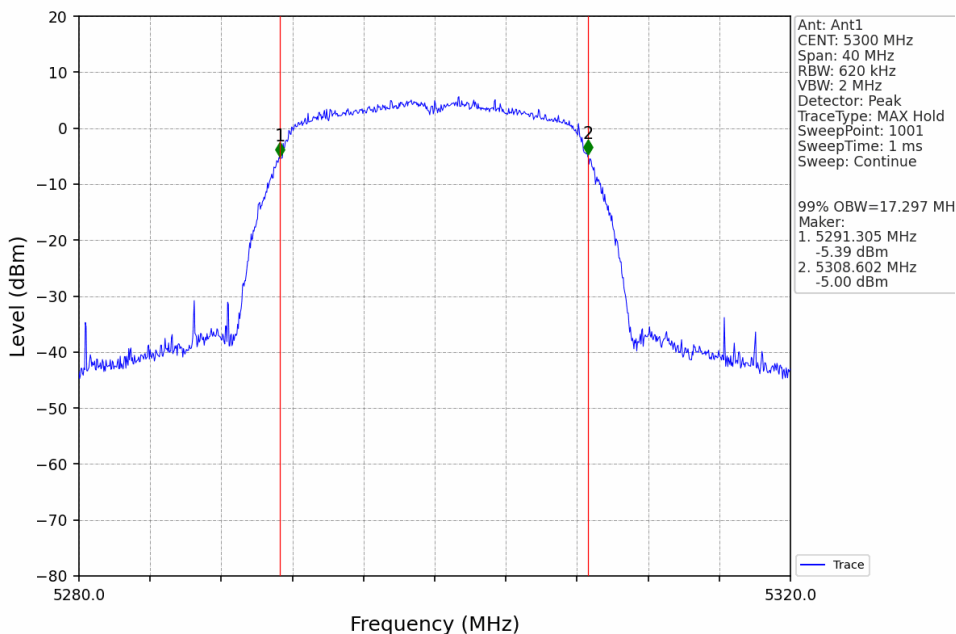
802.11a_LCH_5260MHz_Ant1_NTNV



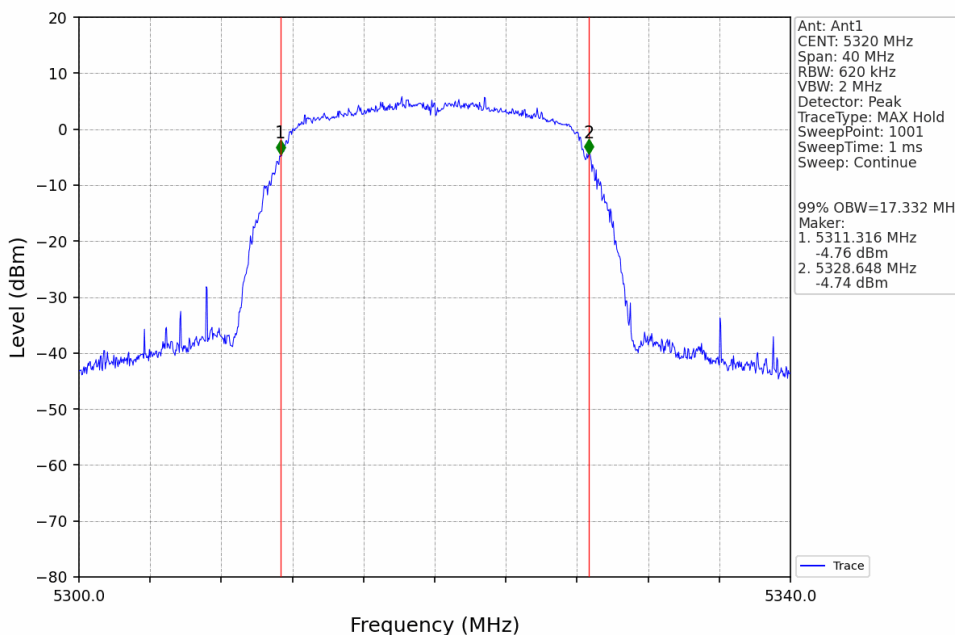
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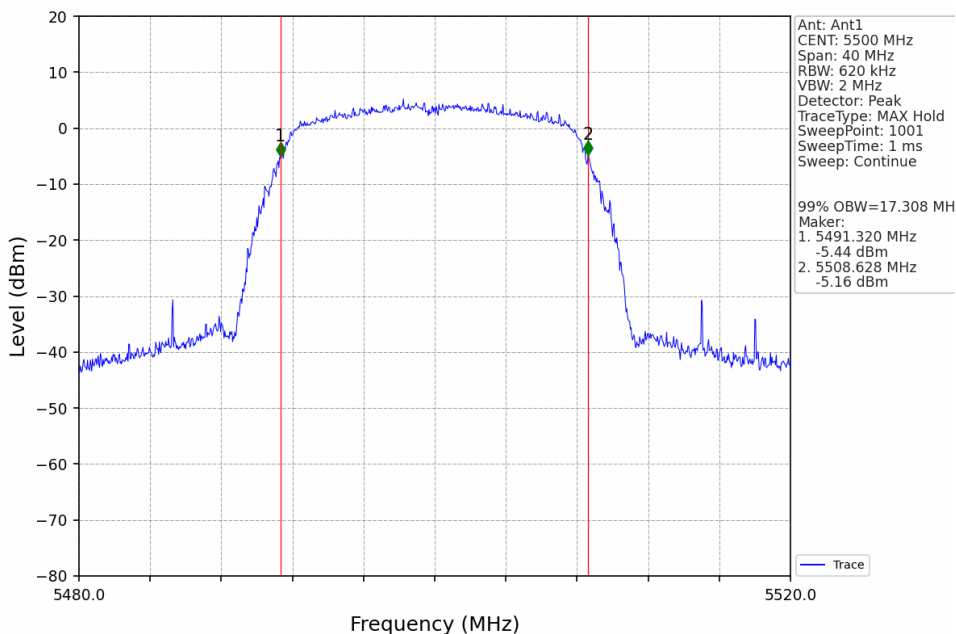
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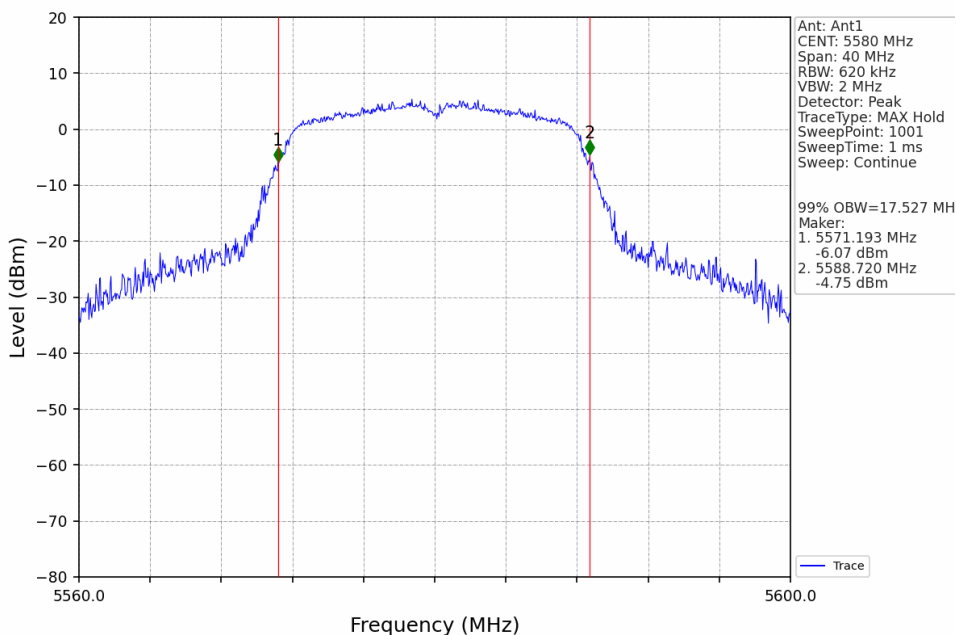
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802.11a_LCH_5500MHz_Ant1_NTNV



802.11a_MCH_5580MHz_Ant1_NTNV



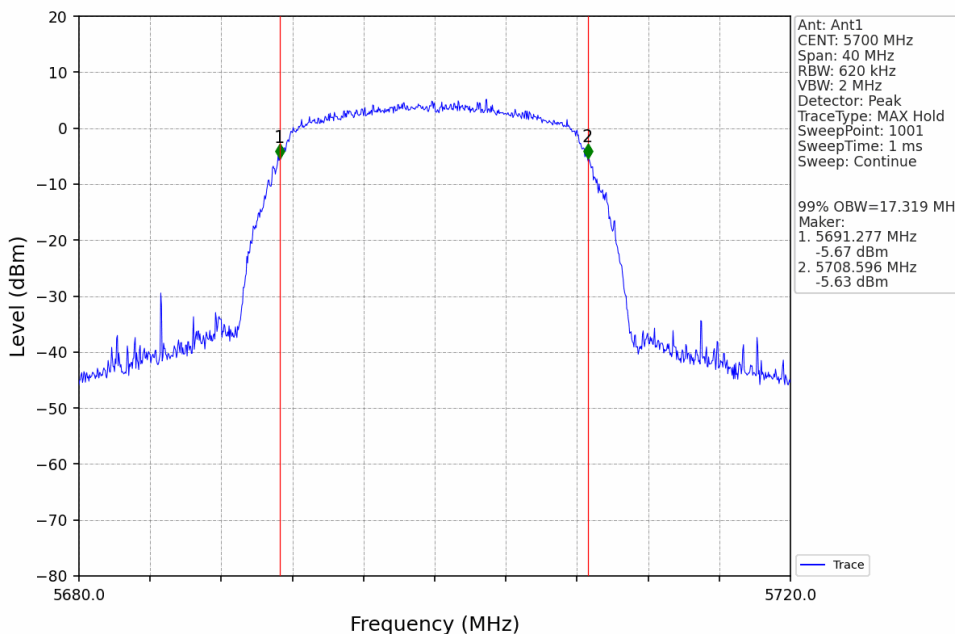
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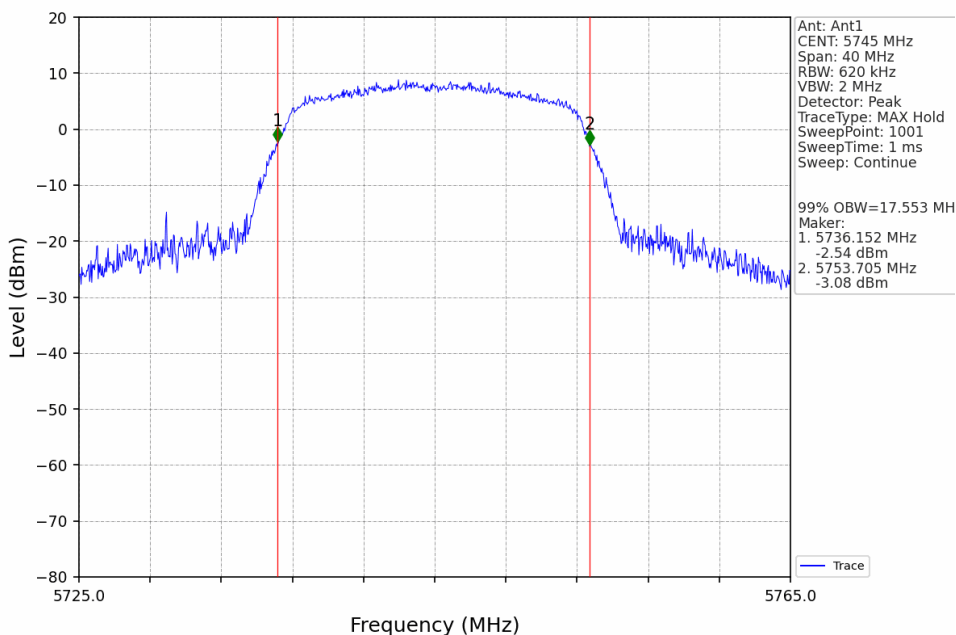
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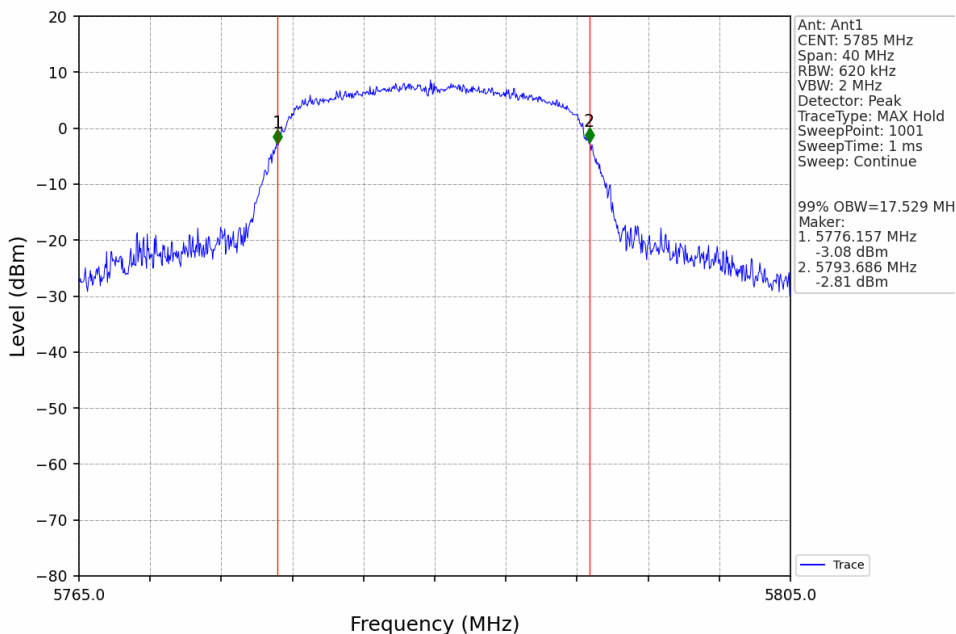
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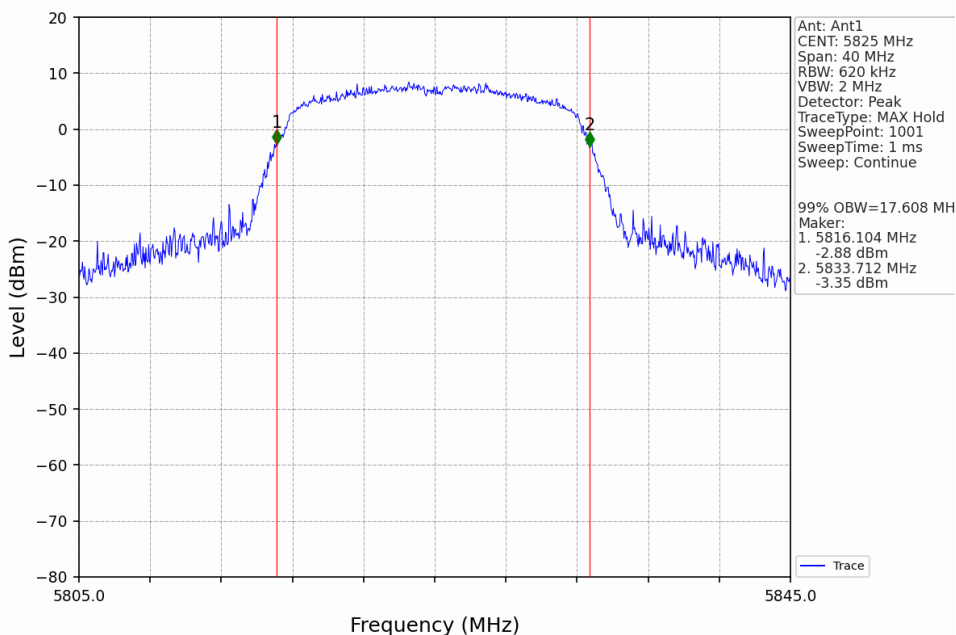
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802.11a_MCH_5785MHz_Ant1_NTNV



802.11a_HCH_5825MHz_Ant1_NTNV



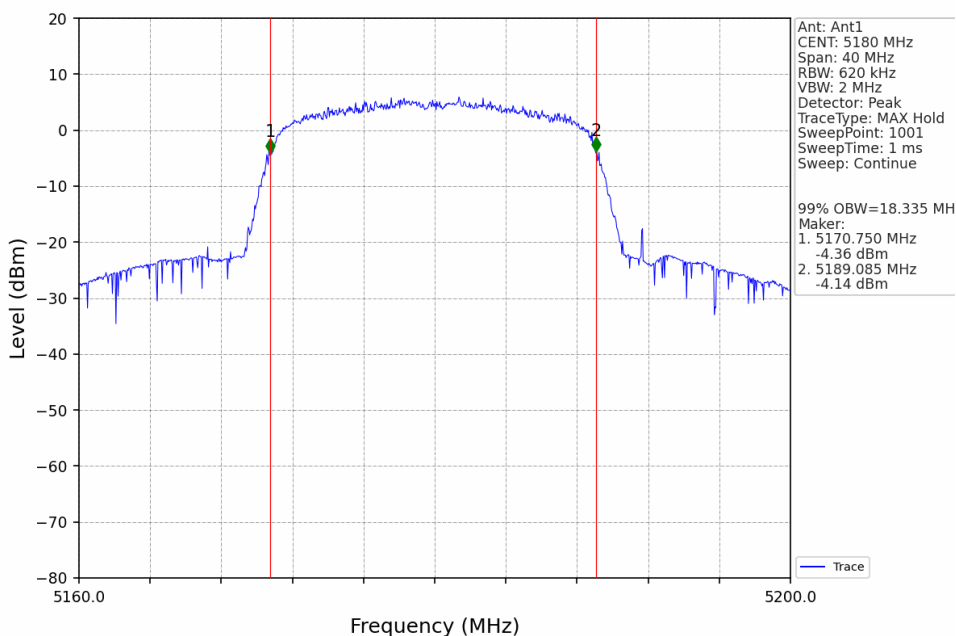
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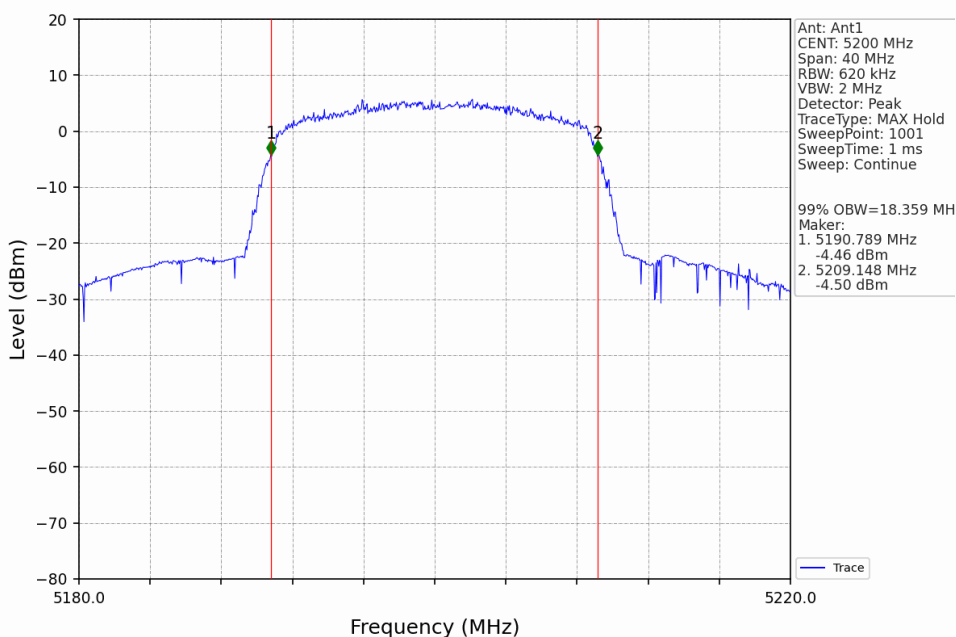
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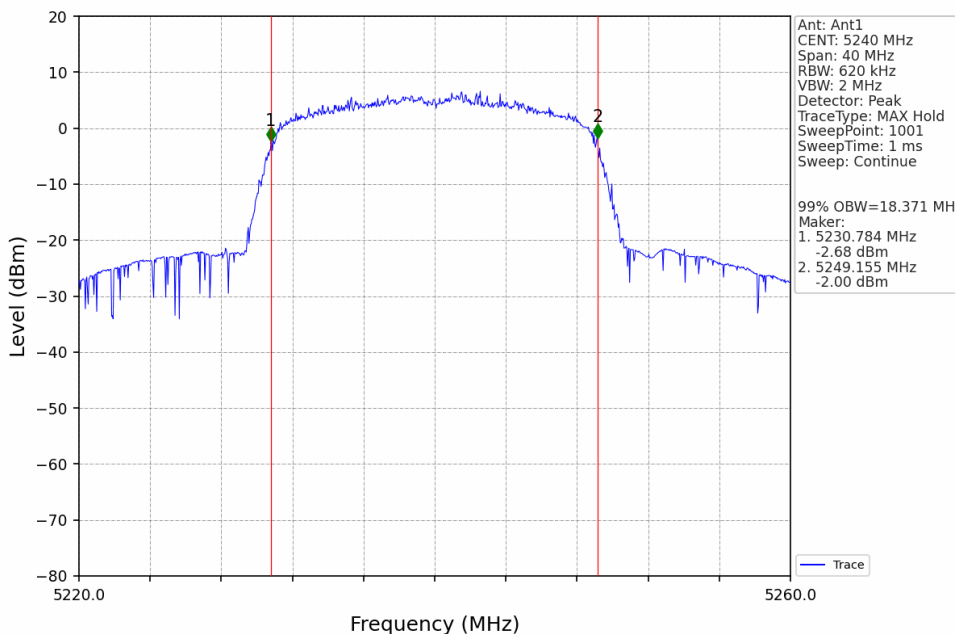
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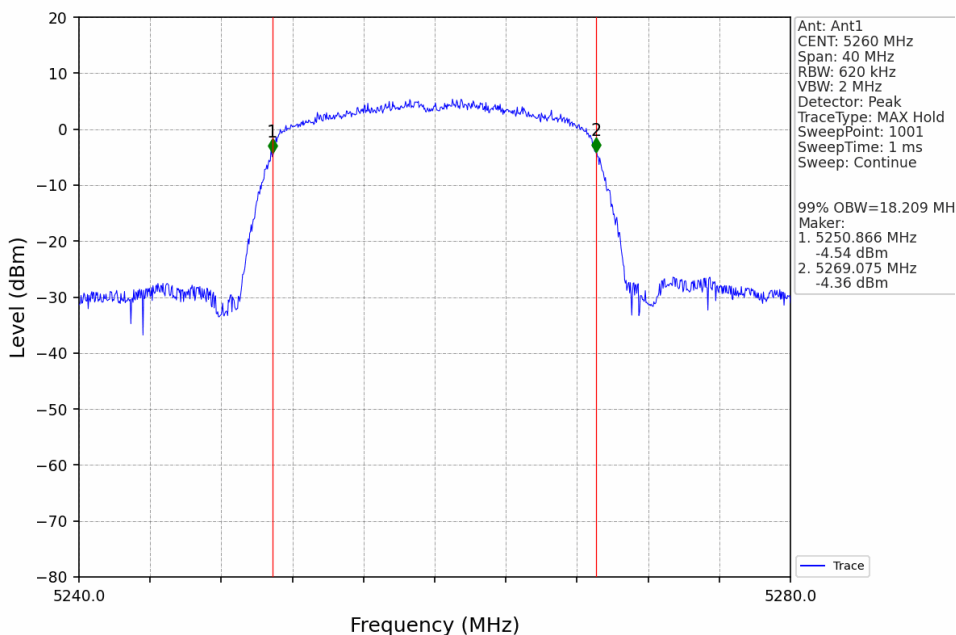
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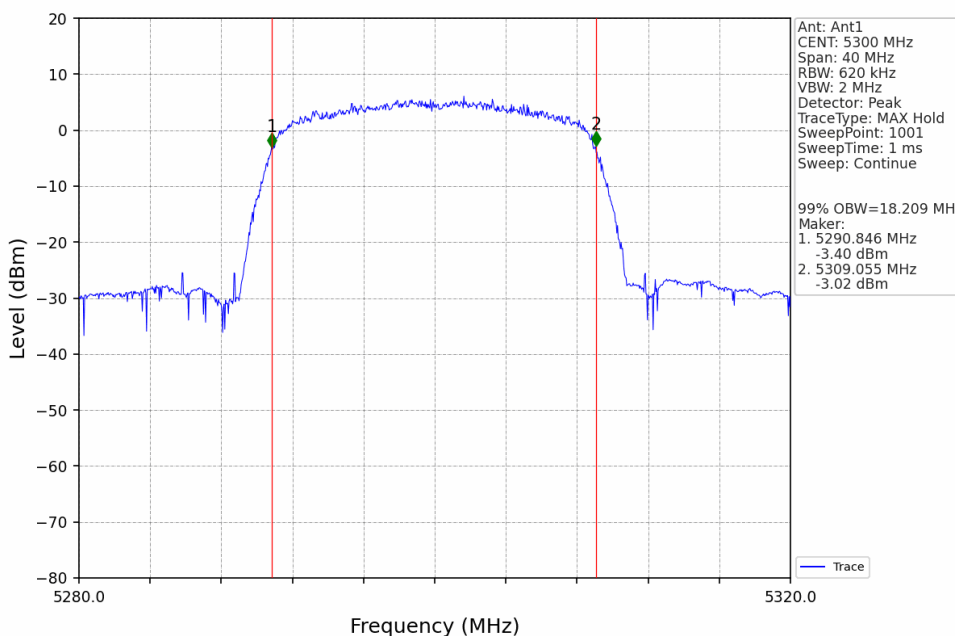
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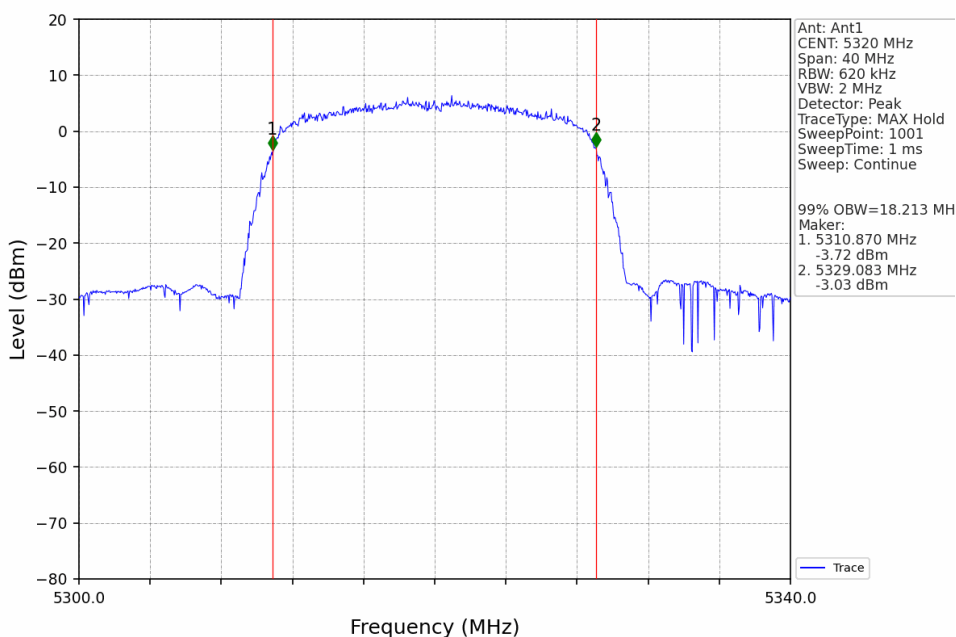
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802.11n(HT20)_HCH_5320MHz_Ant1_NTNV



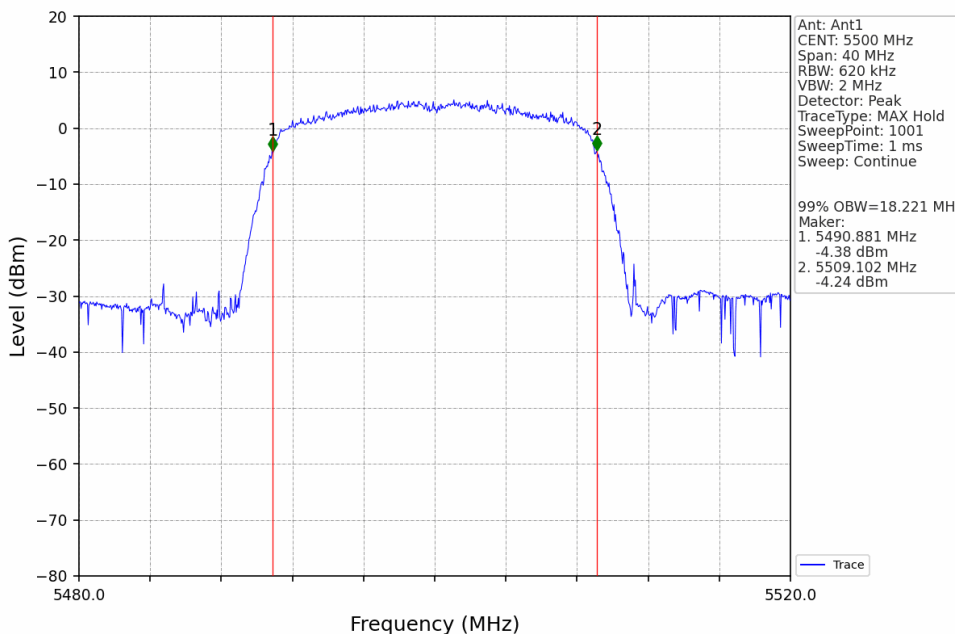
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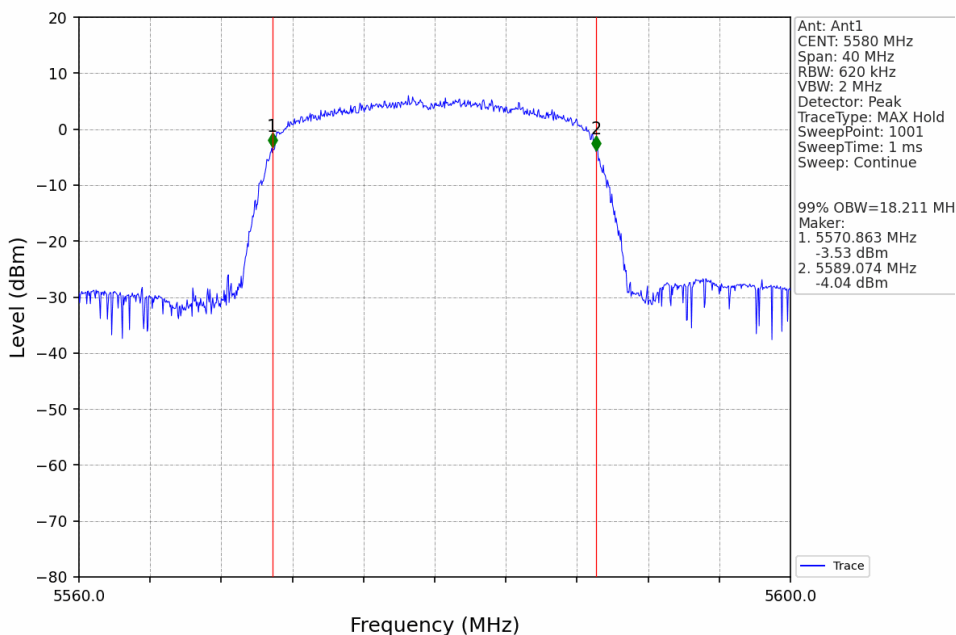
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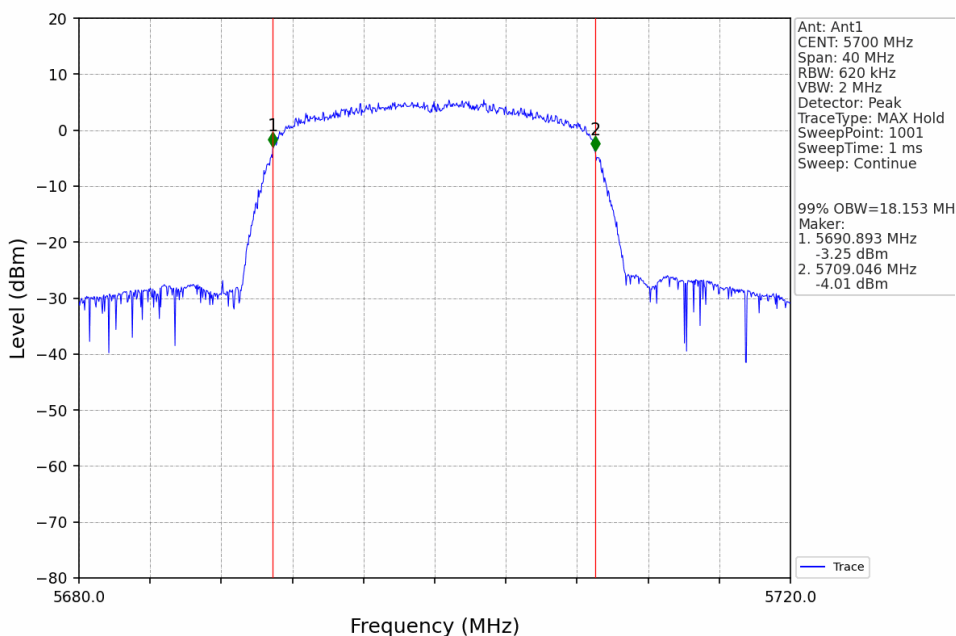
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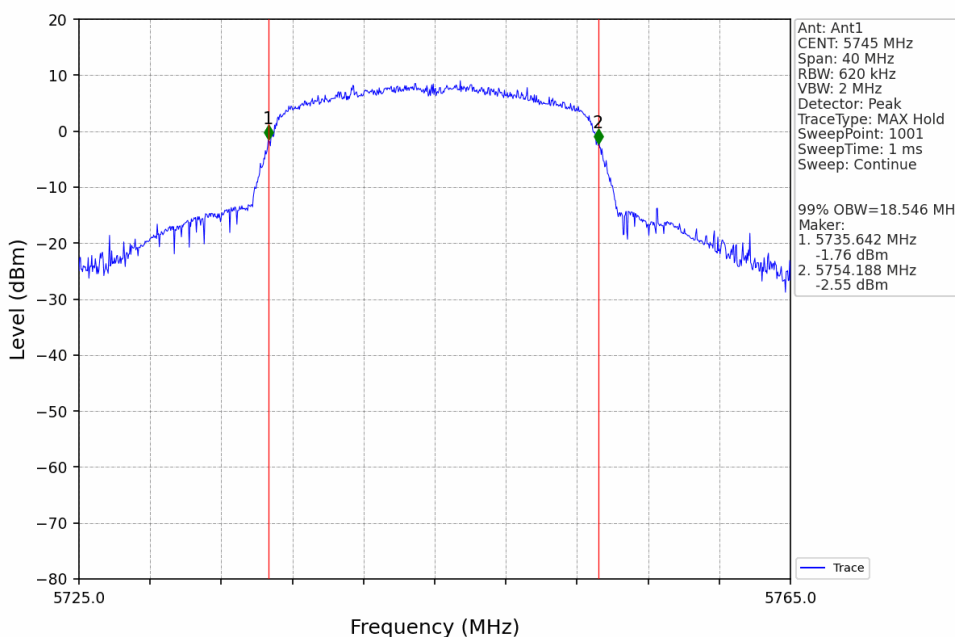
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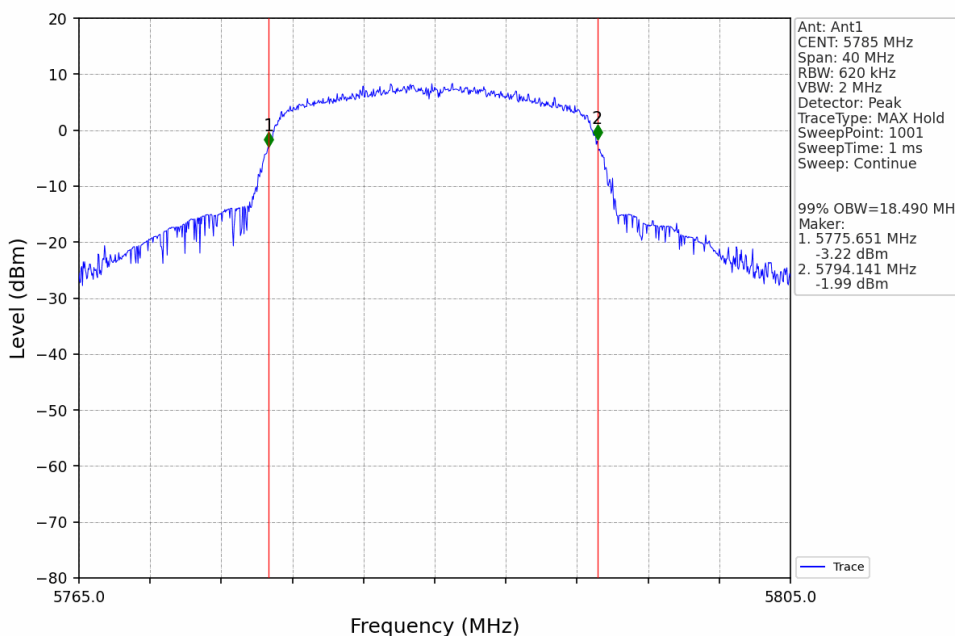
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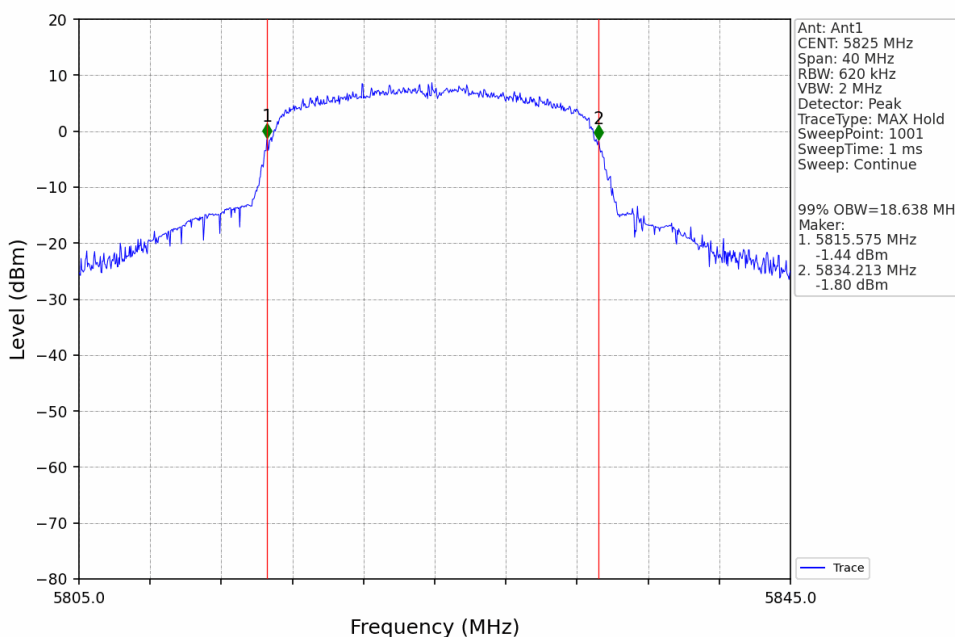
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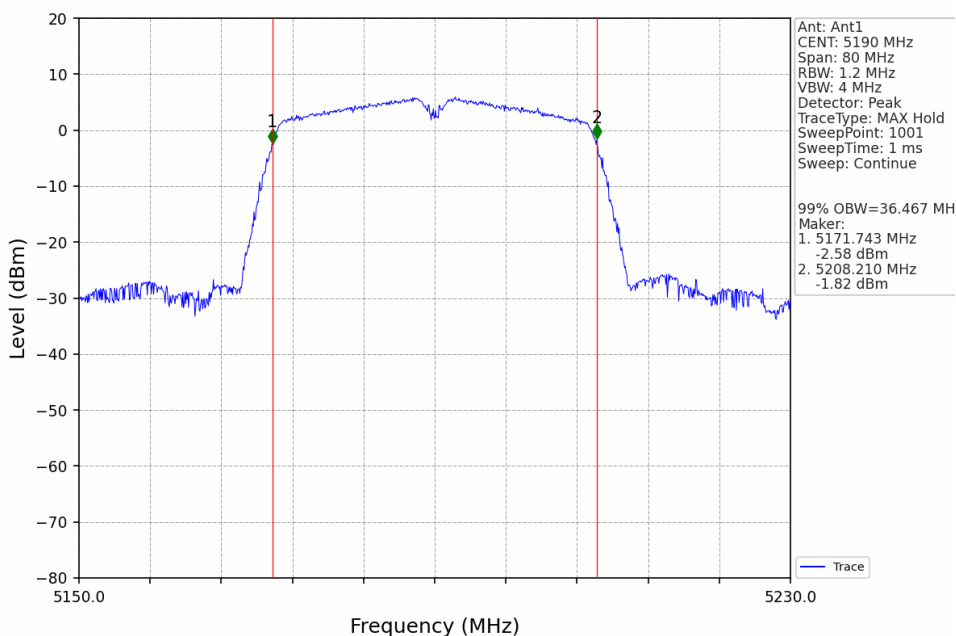
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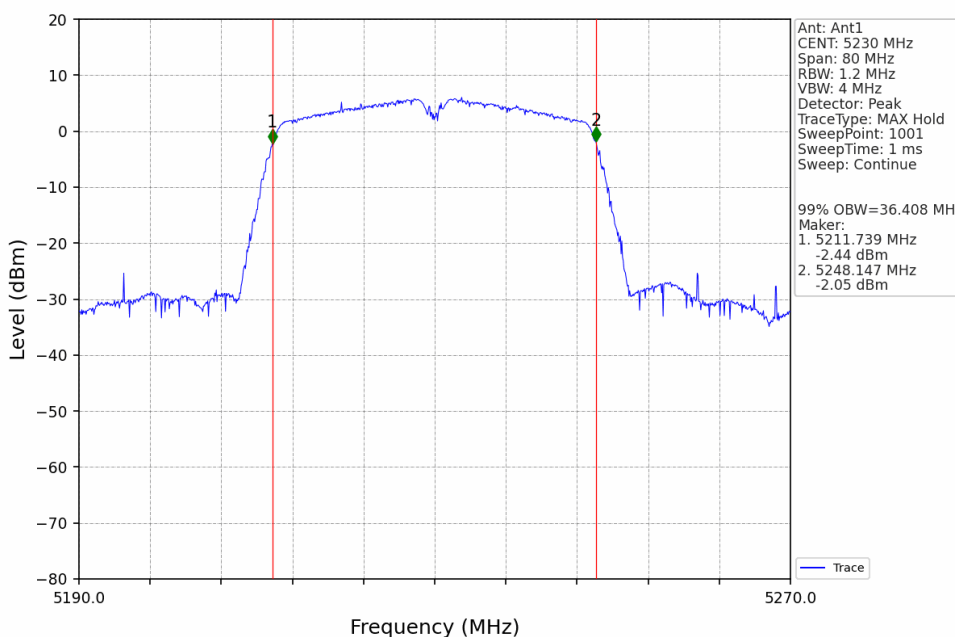
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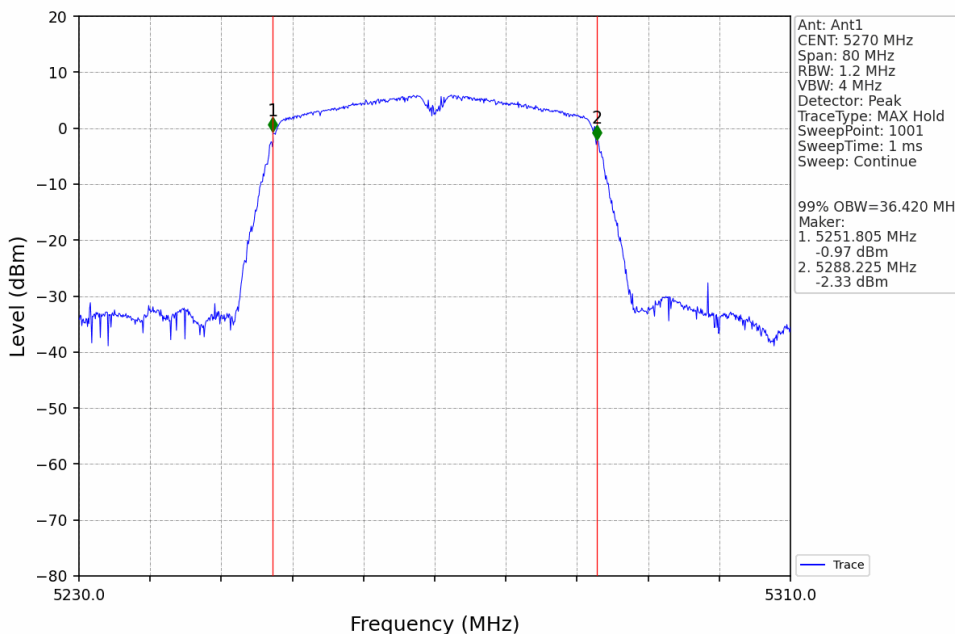
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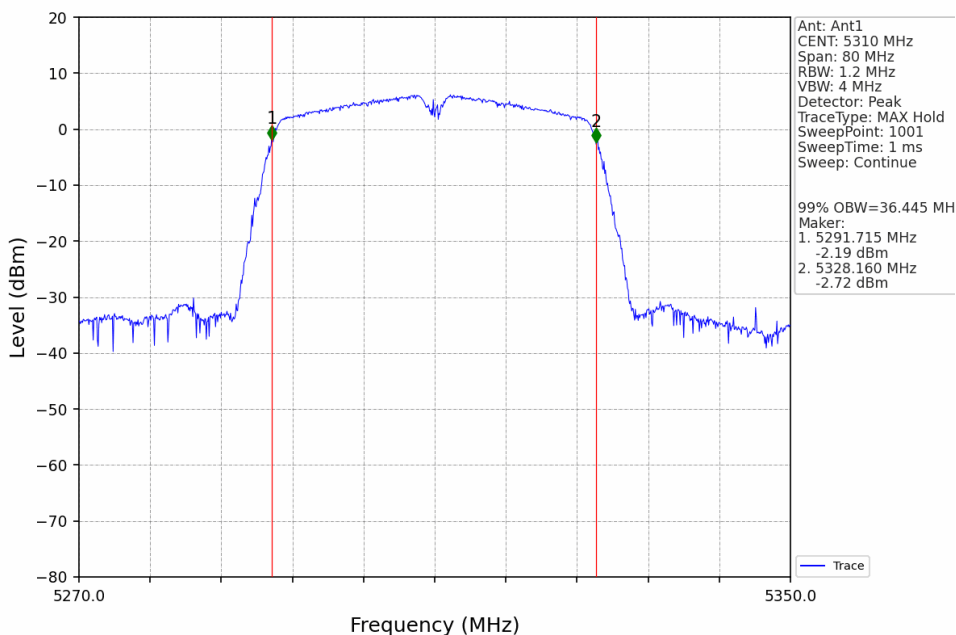
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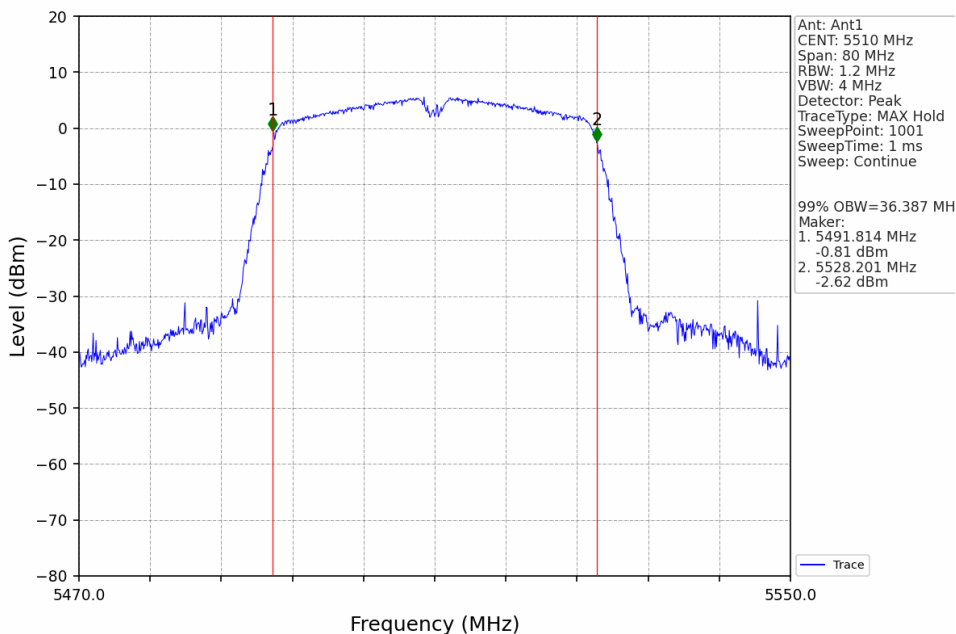
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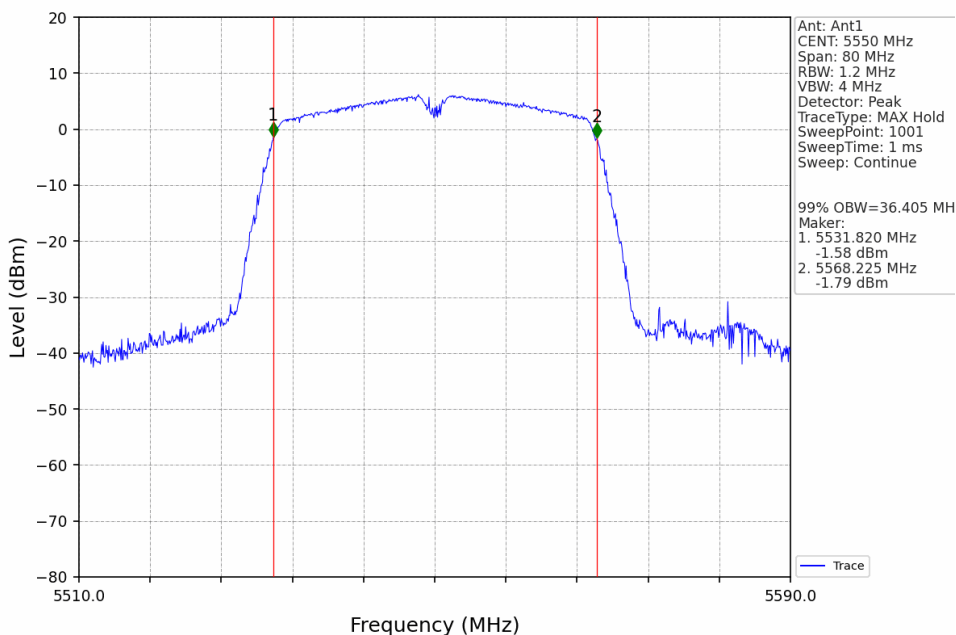
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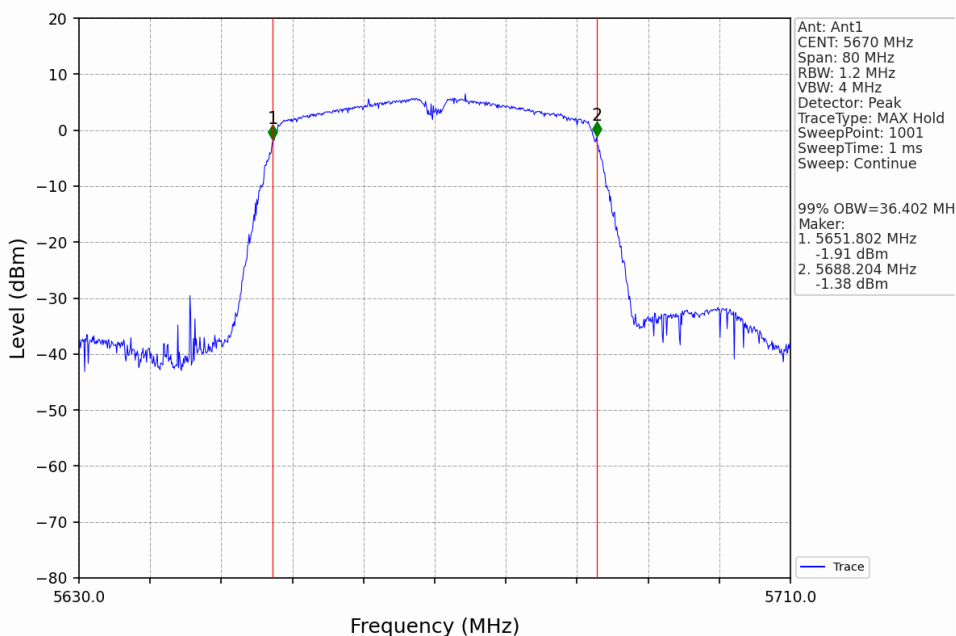
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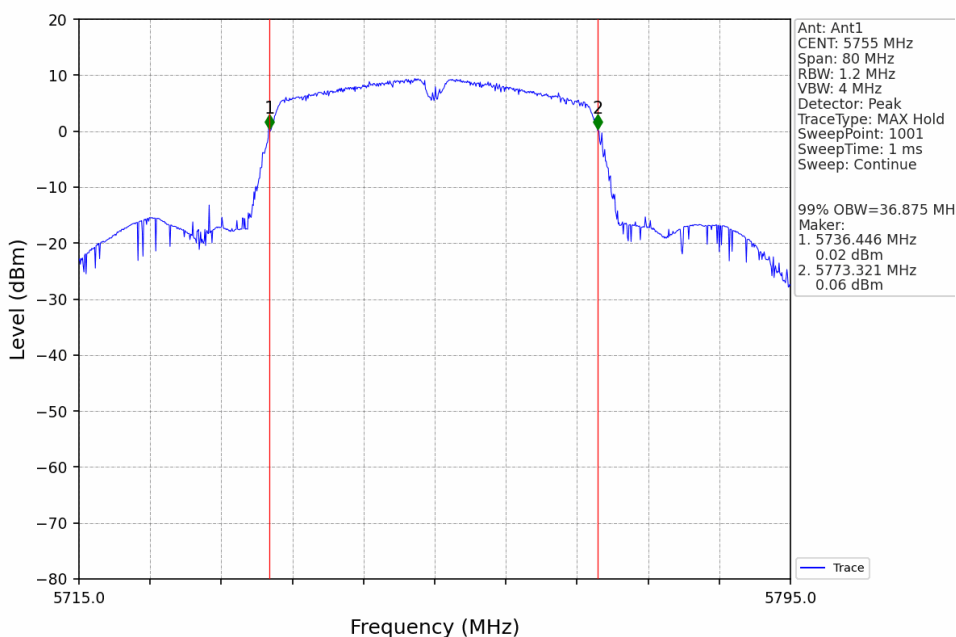
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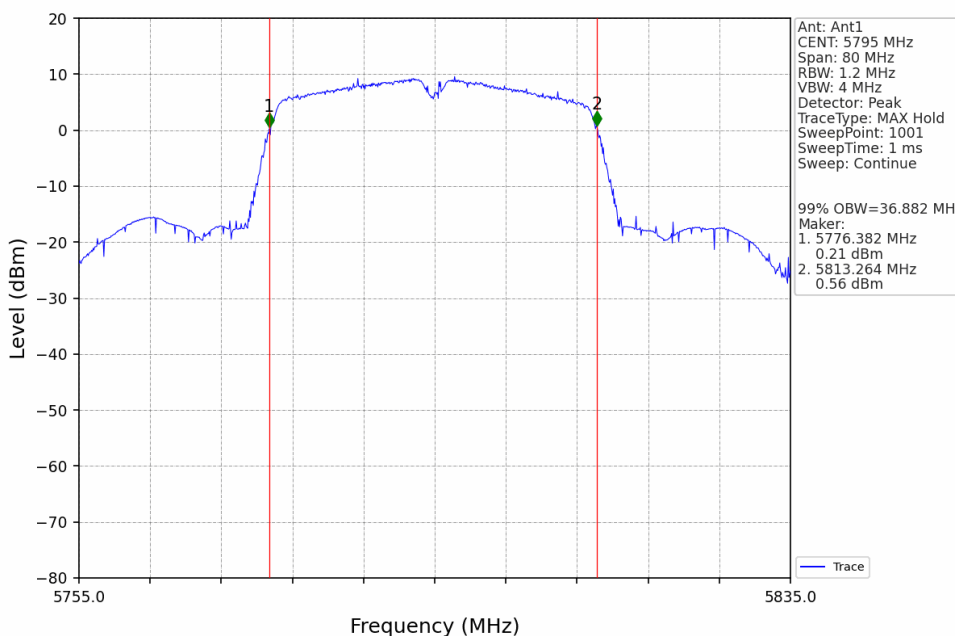
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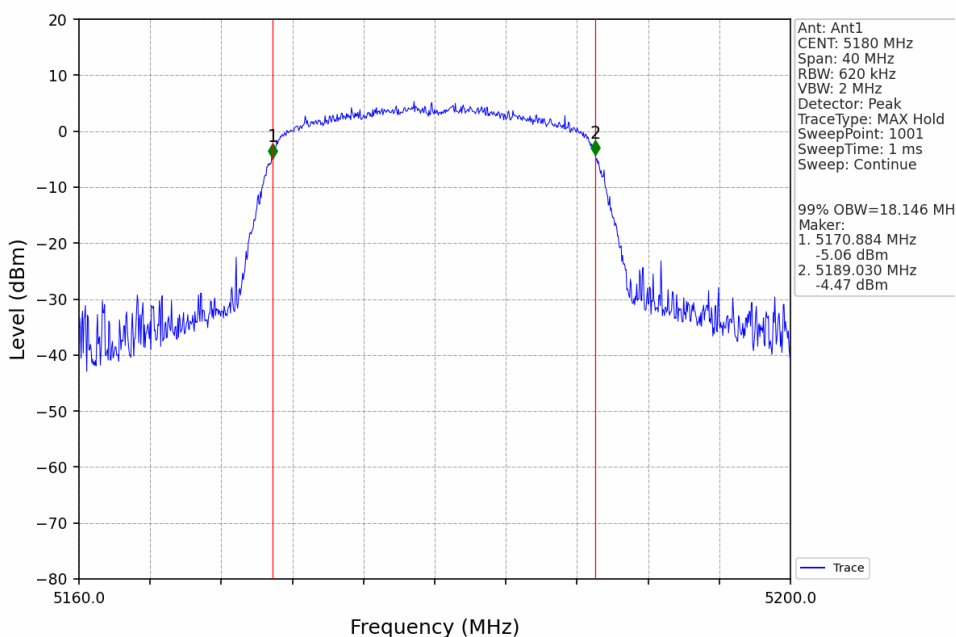
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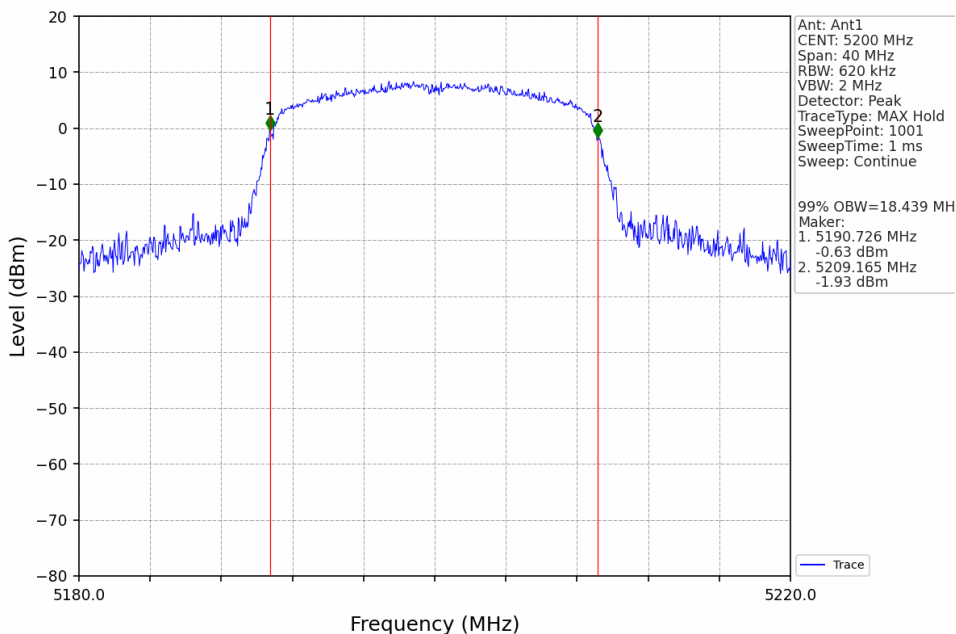
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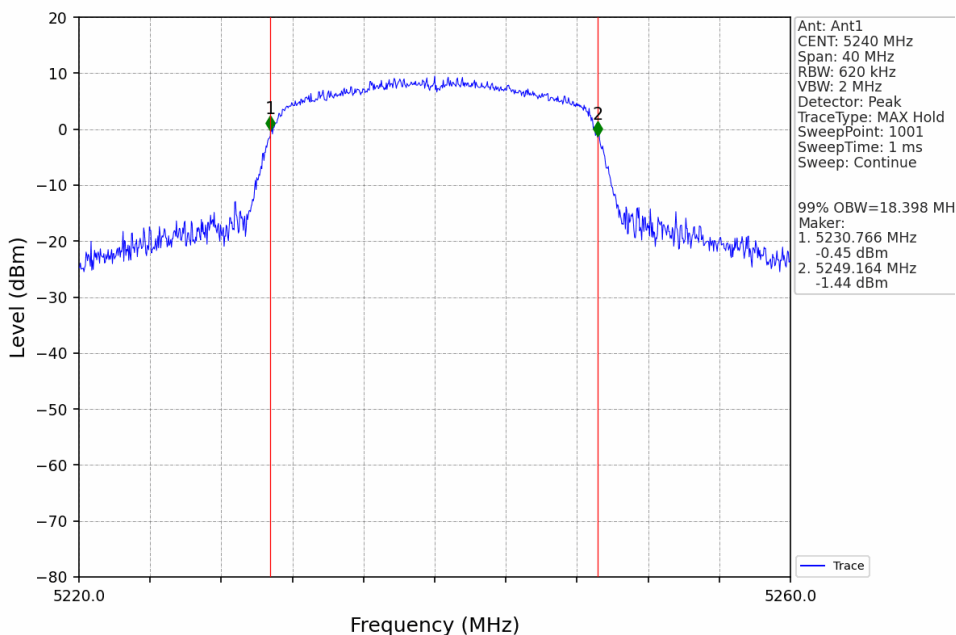
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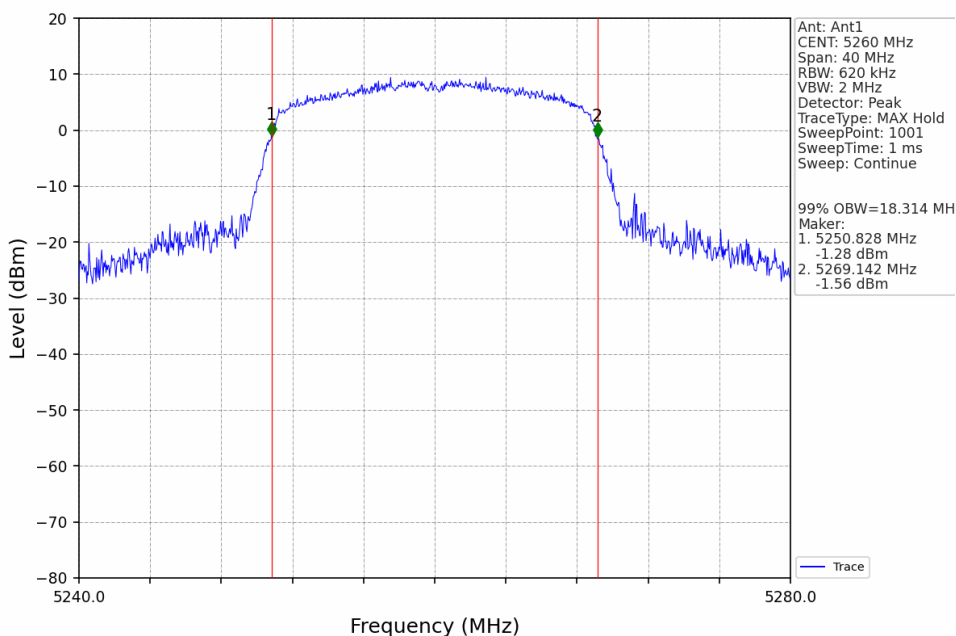
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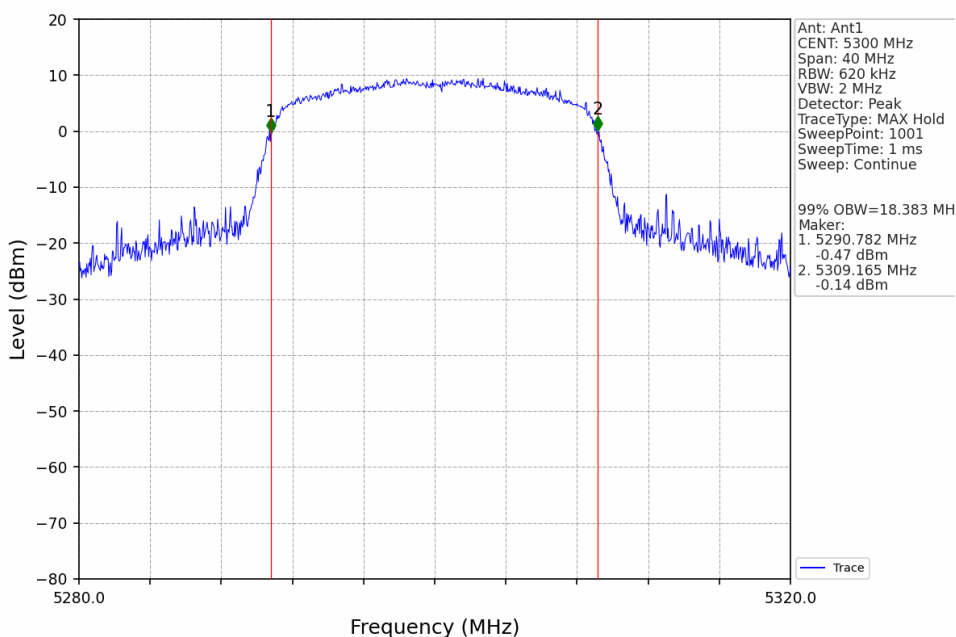
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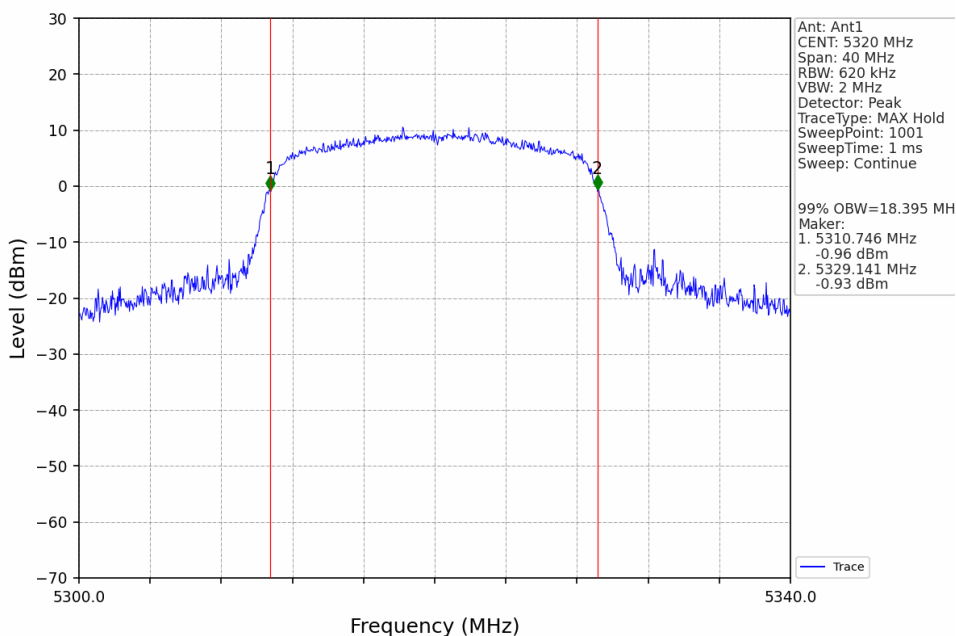
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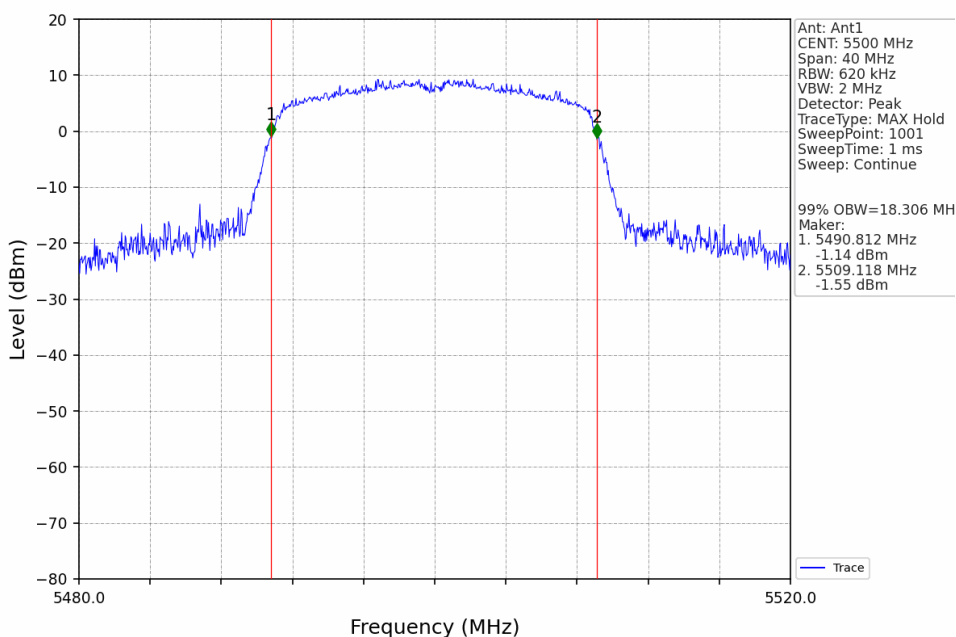
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802.11ac(VHT20)_HCH_5320MHz_Ant1_NTNV



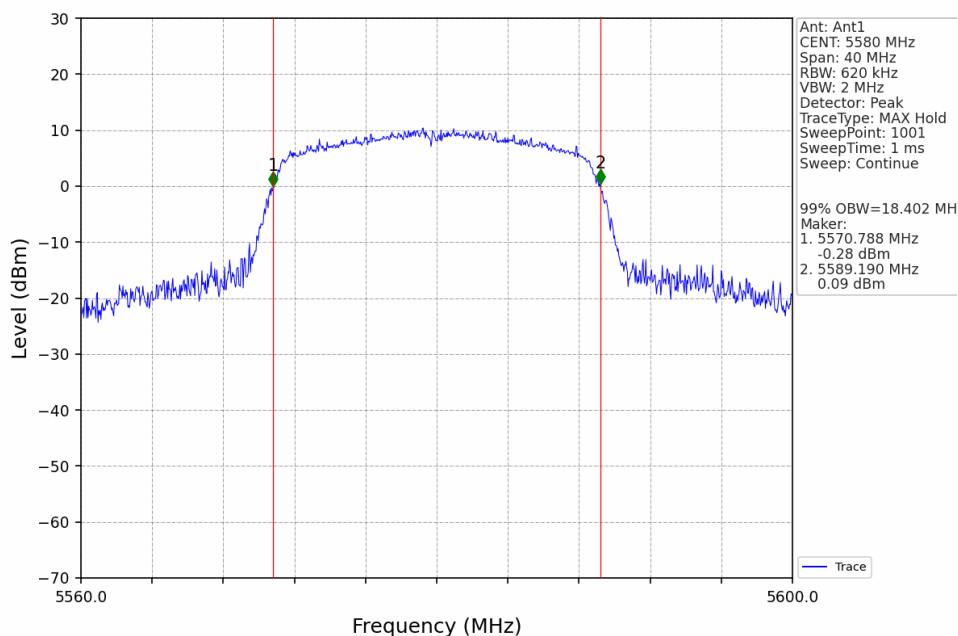
802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV



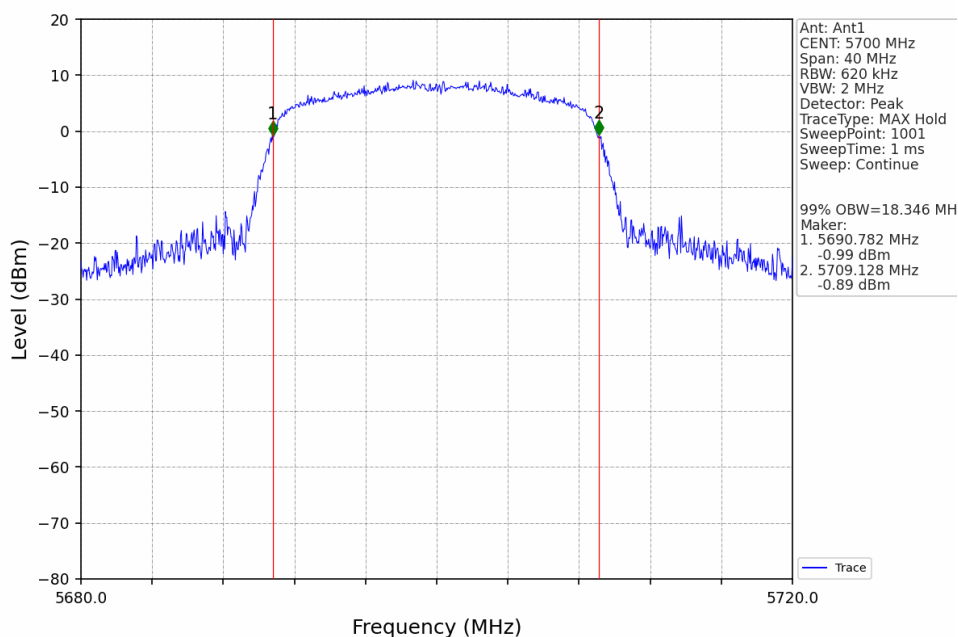
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802.11ac(VHT20)_MCH_5580MHz_Ant1_NTNV



802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV



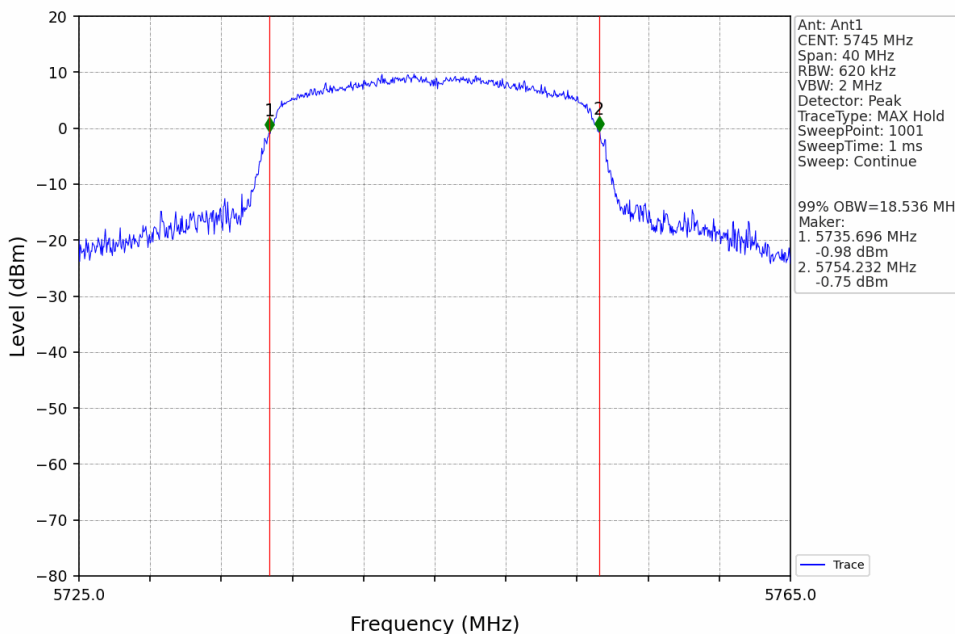
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802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV

