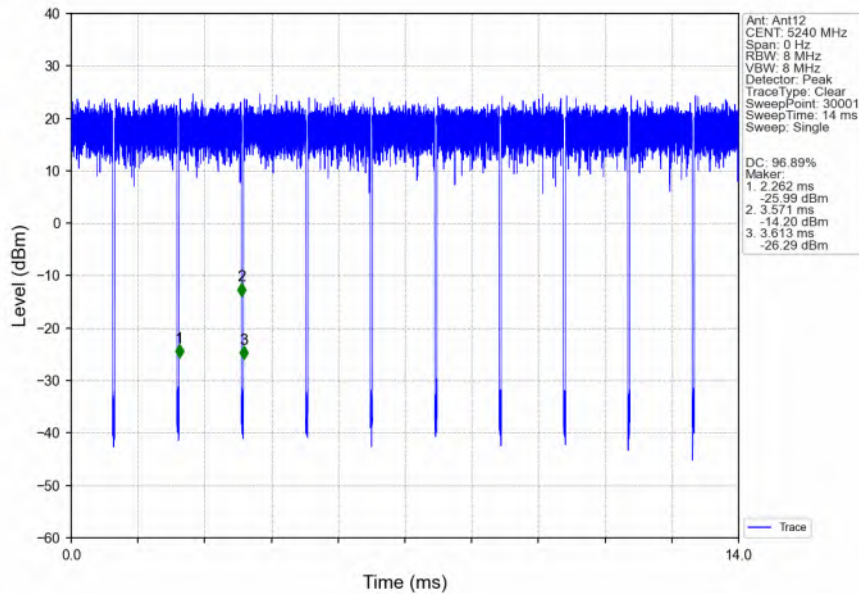
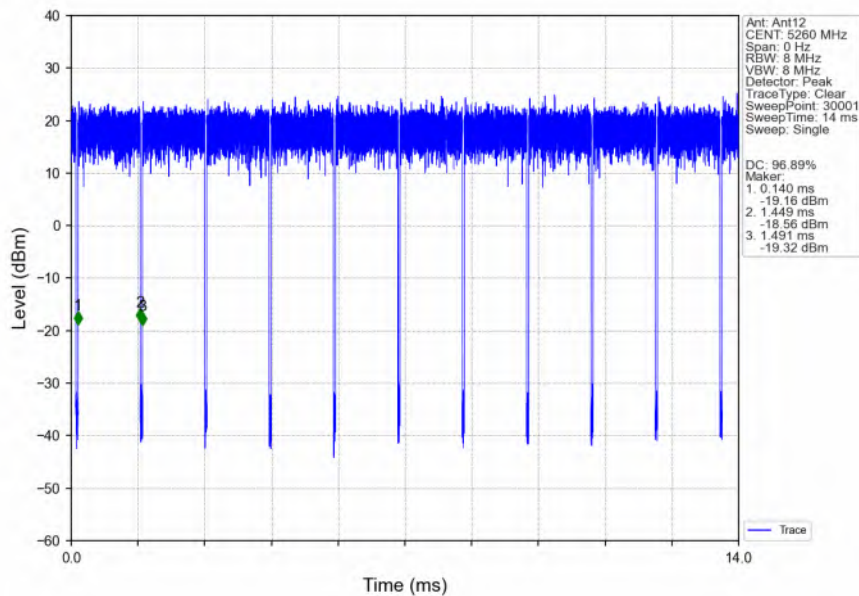


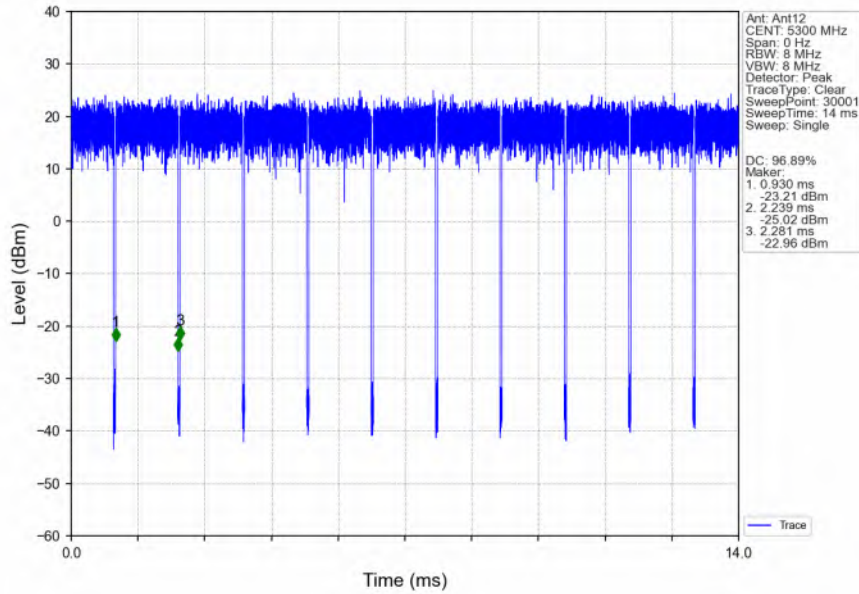
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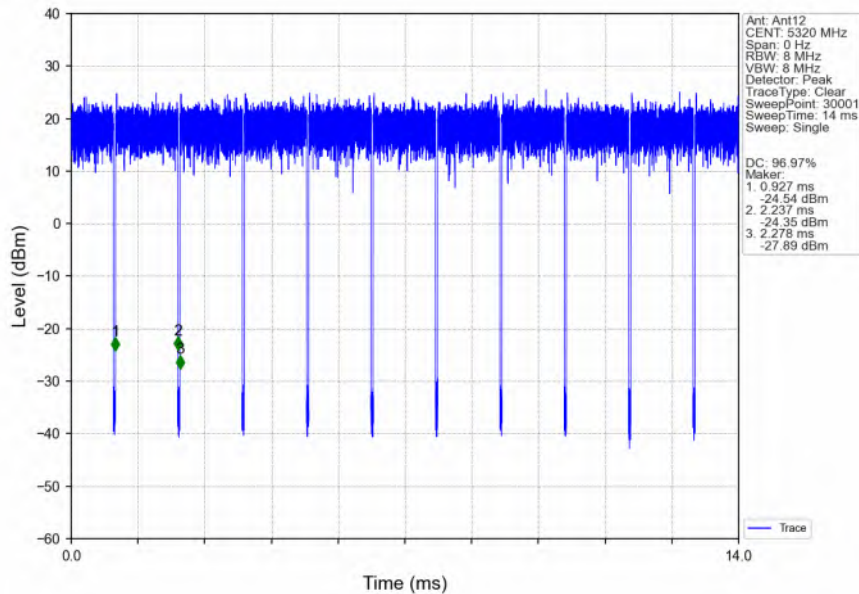
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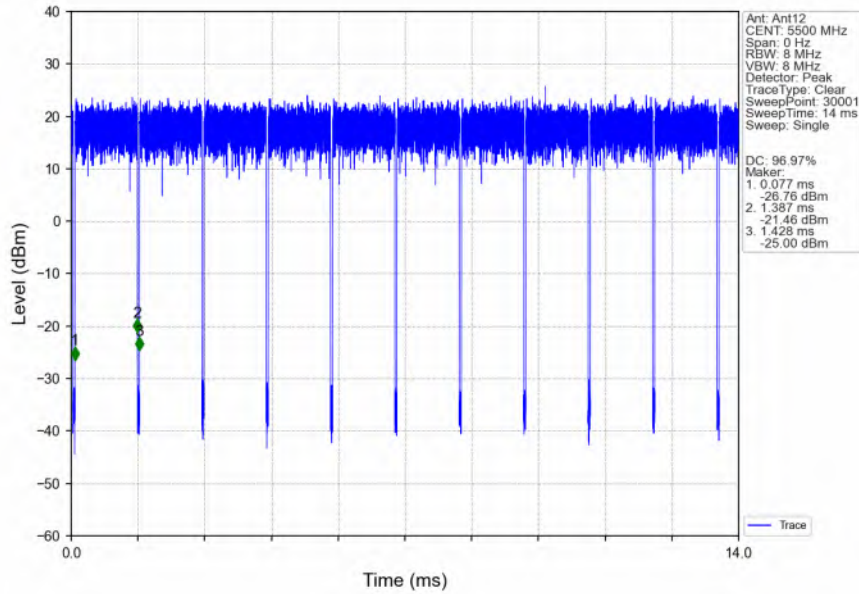
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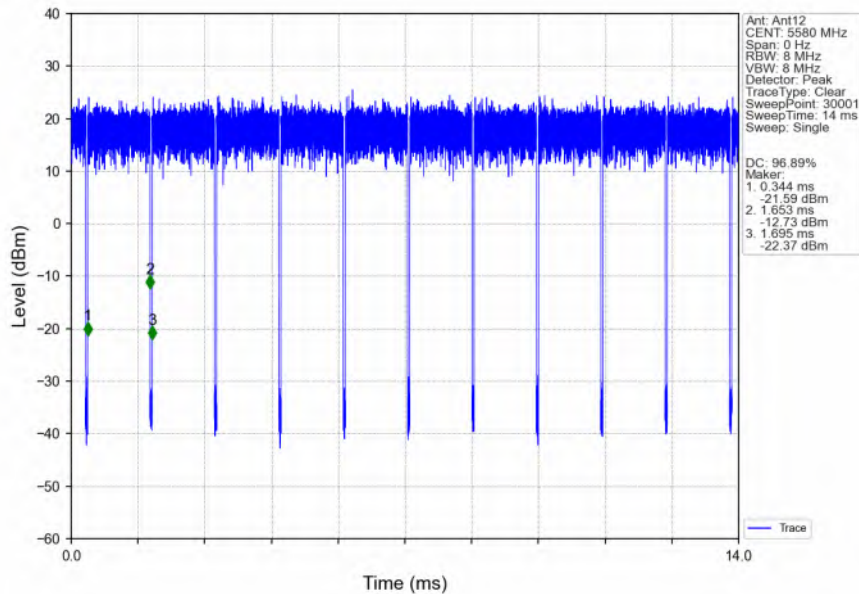
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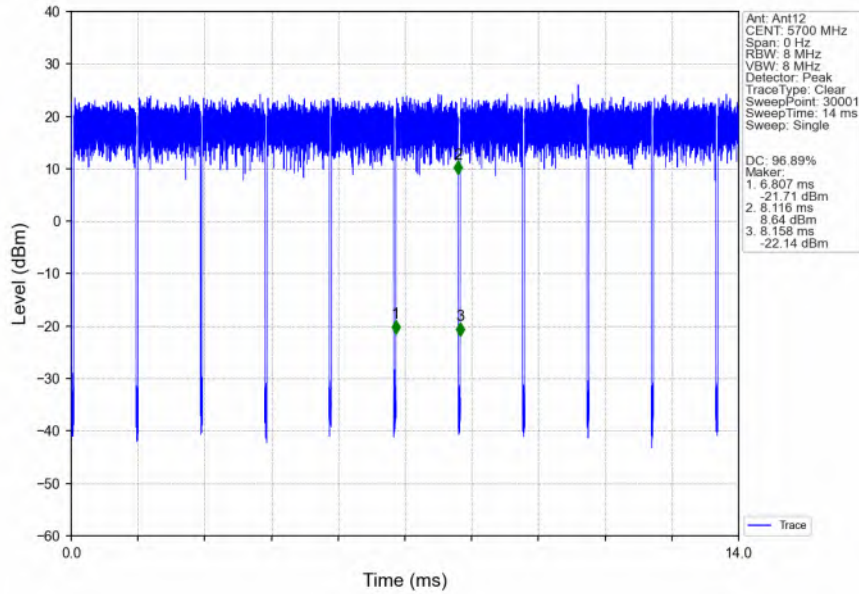
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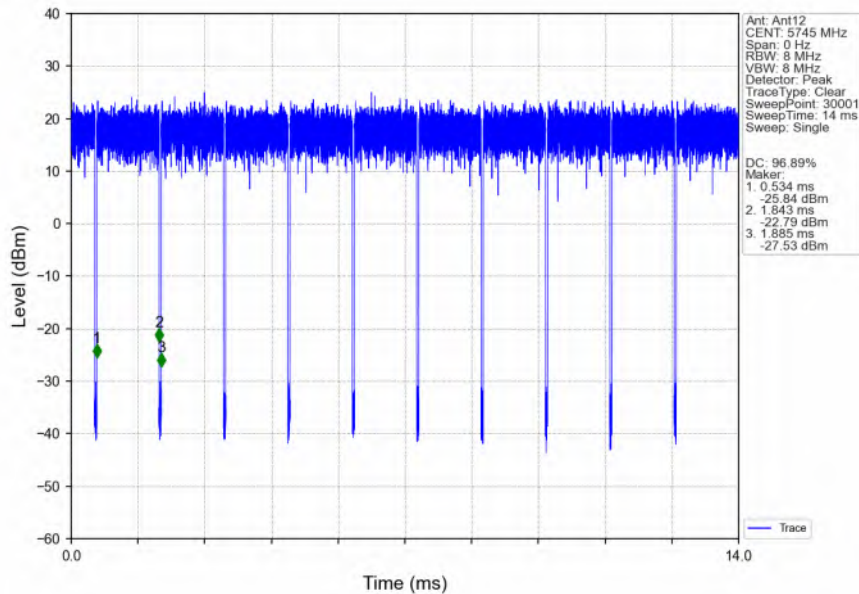
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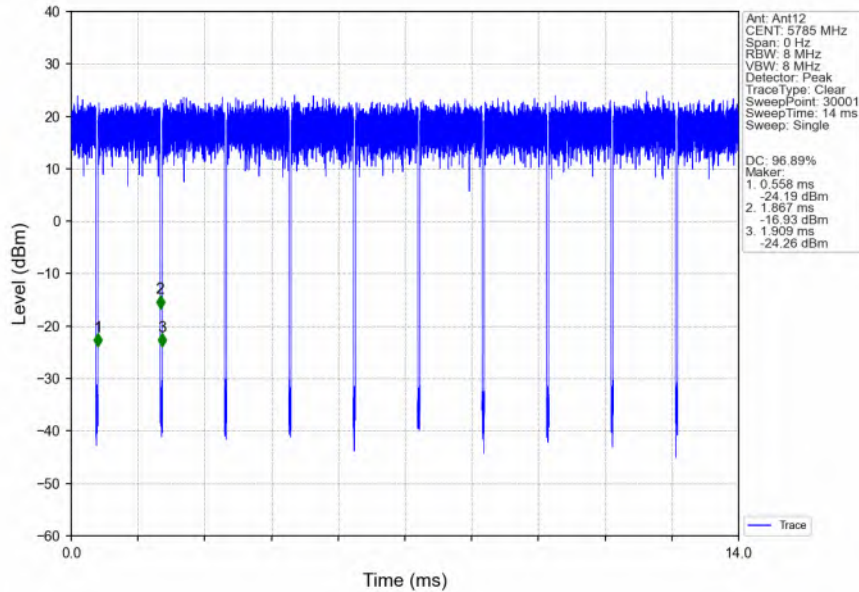
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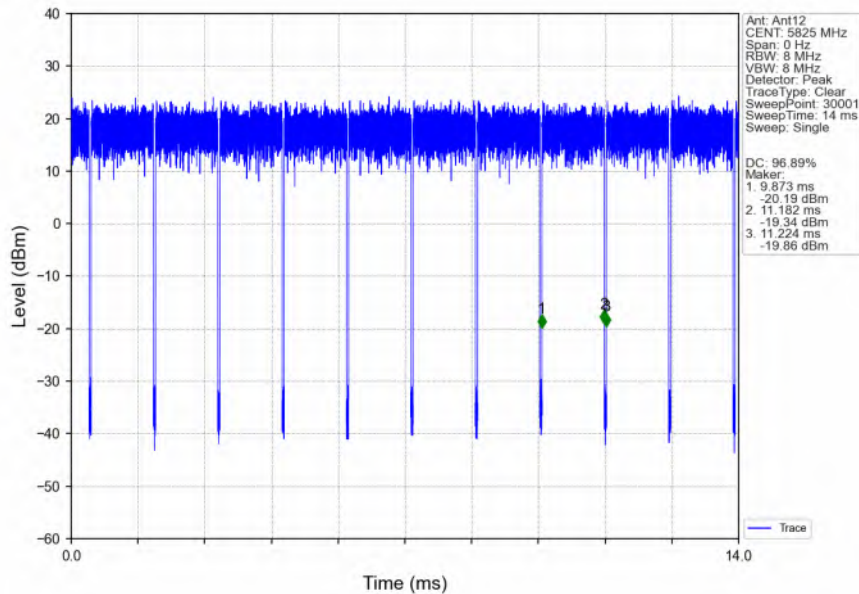
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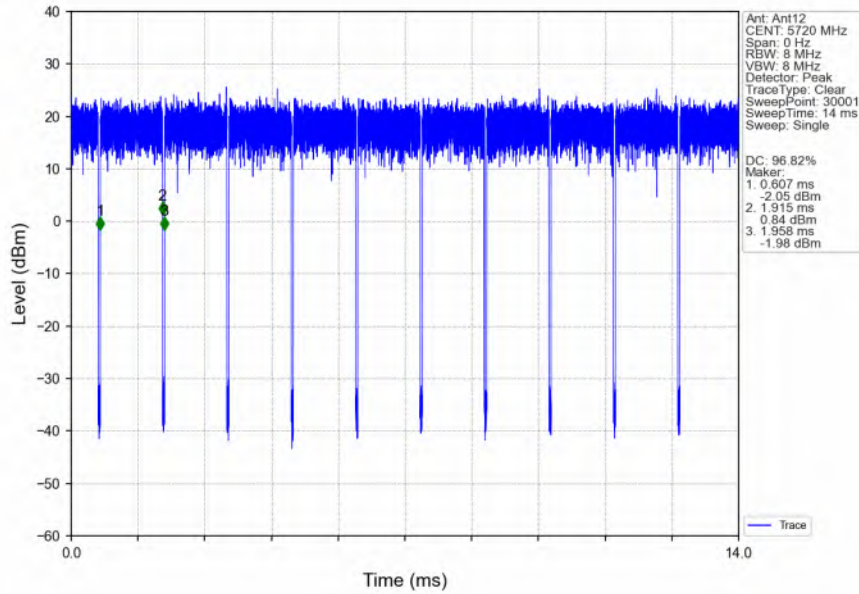
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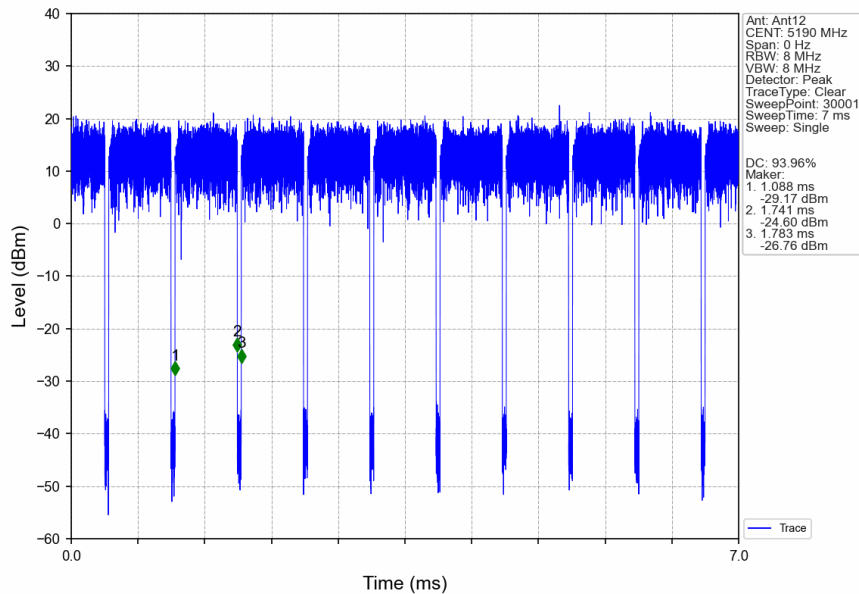
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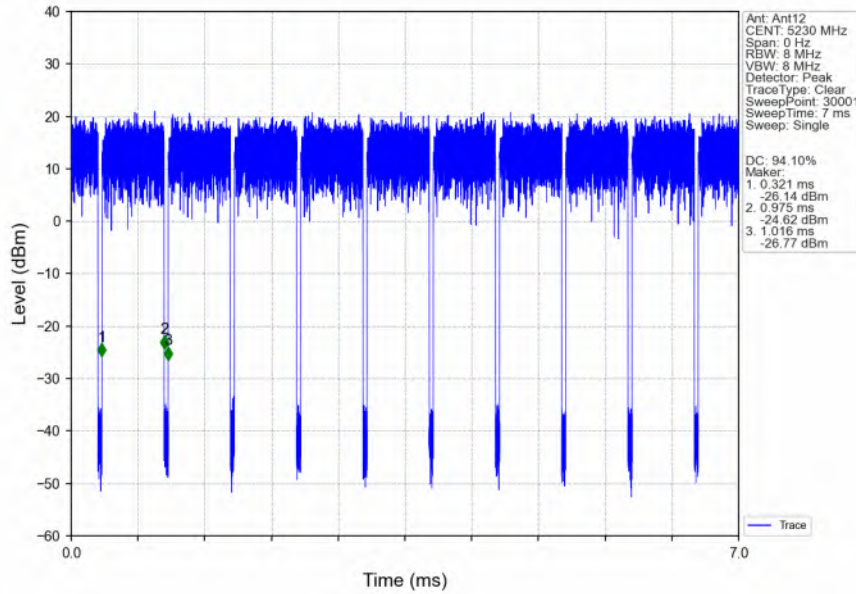
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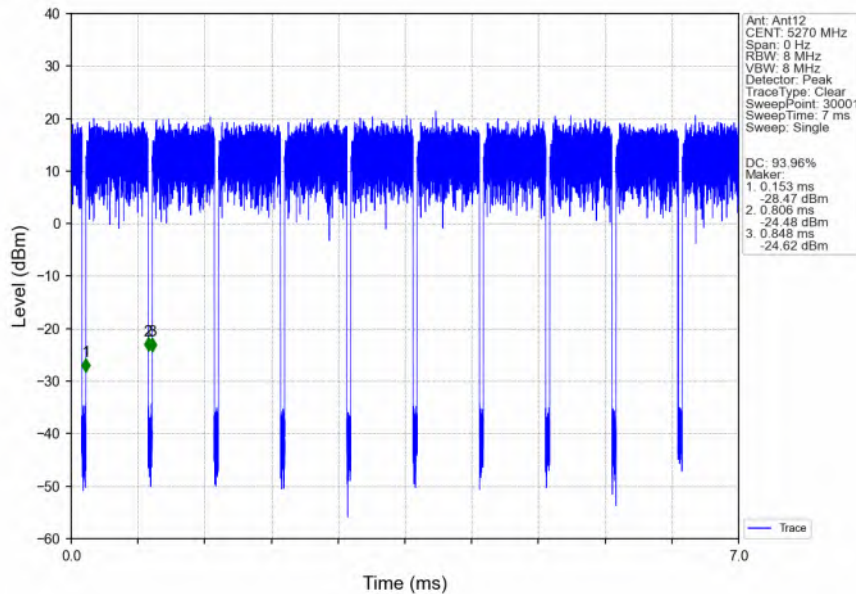
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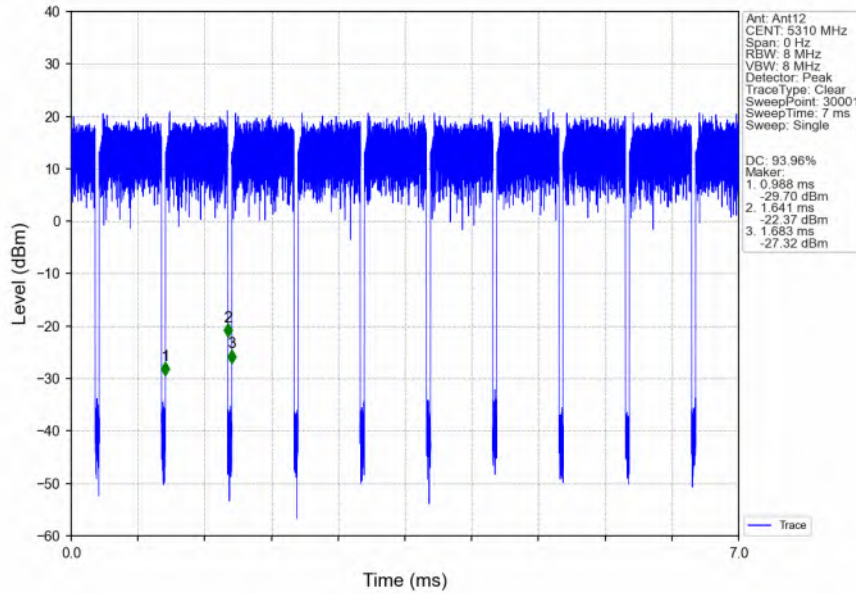
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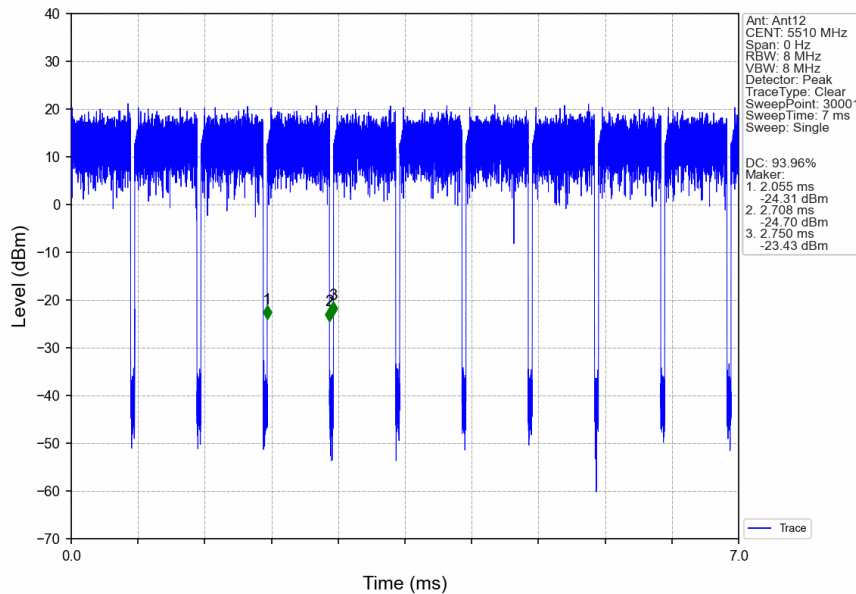
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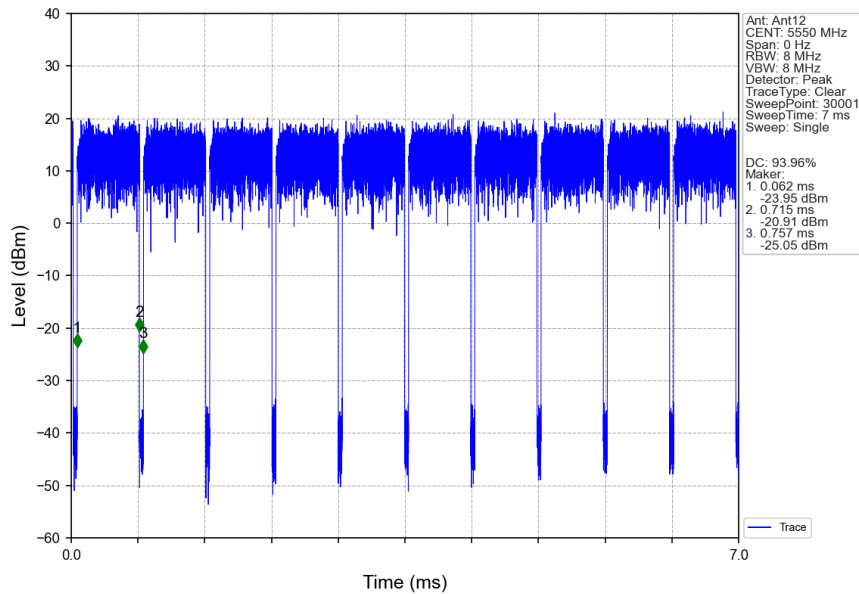
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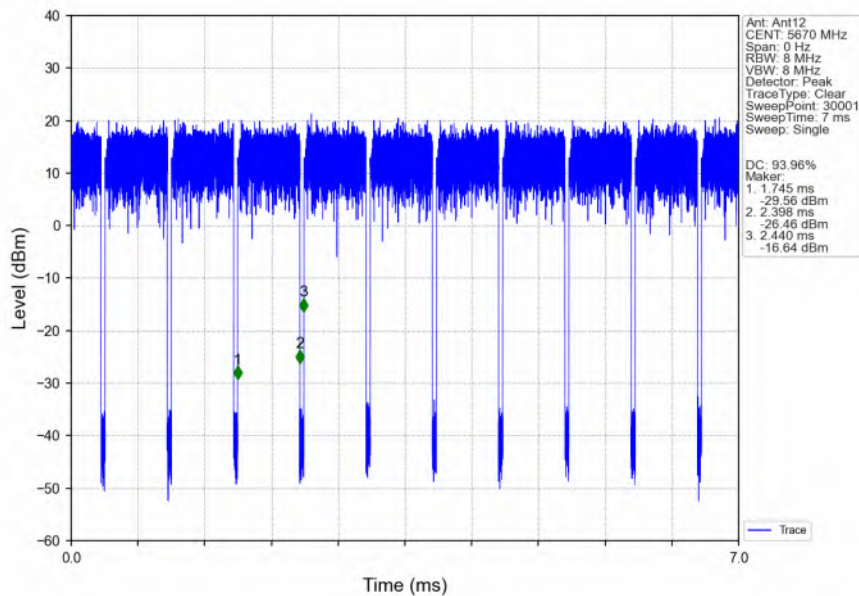
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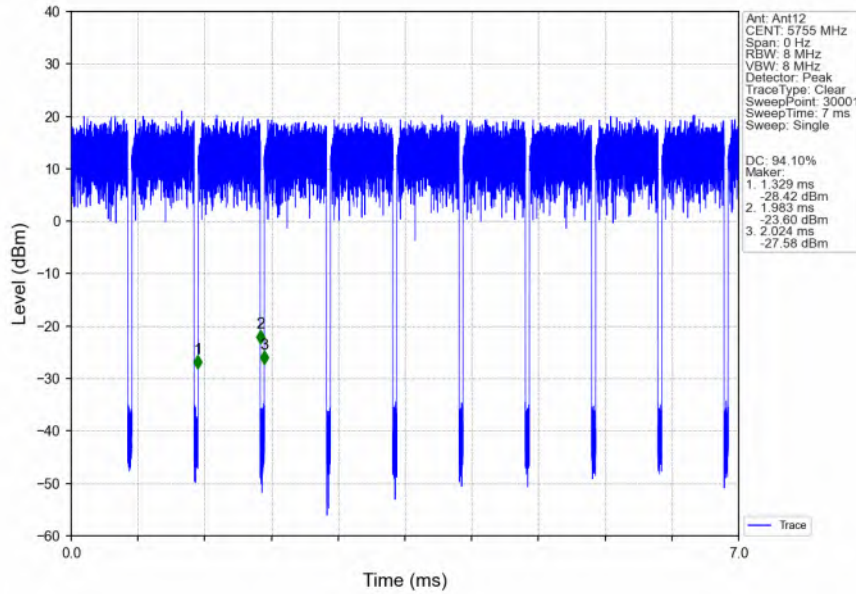
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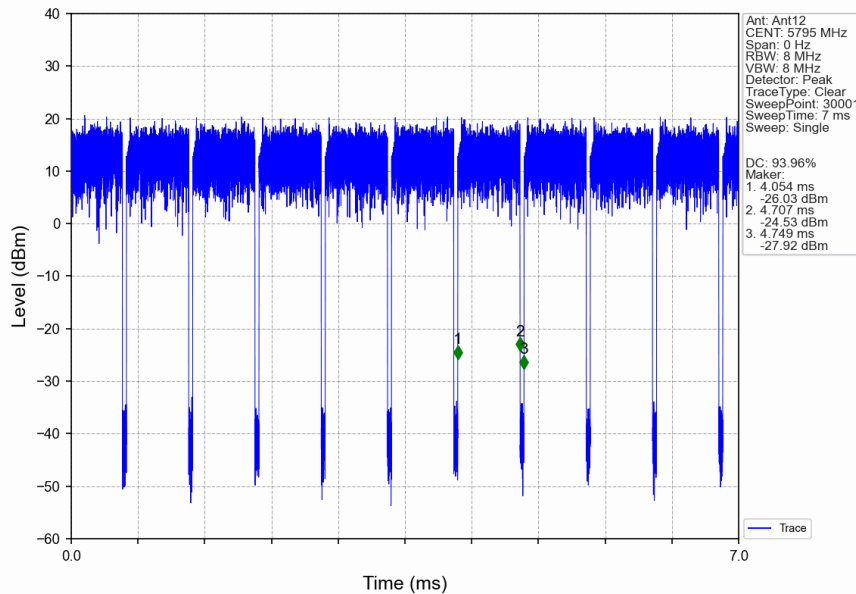
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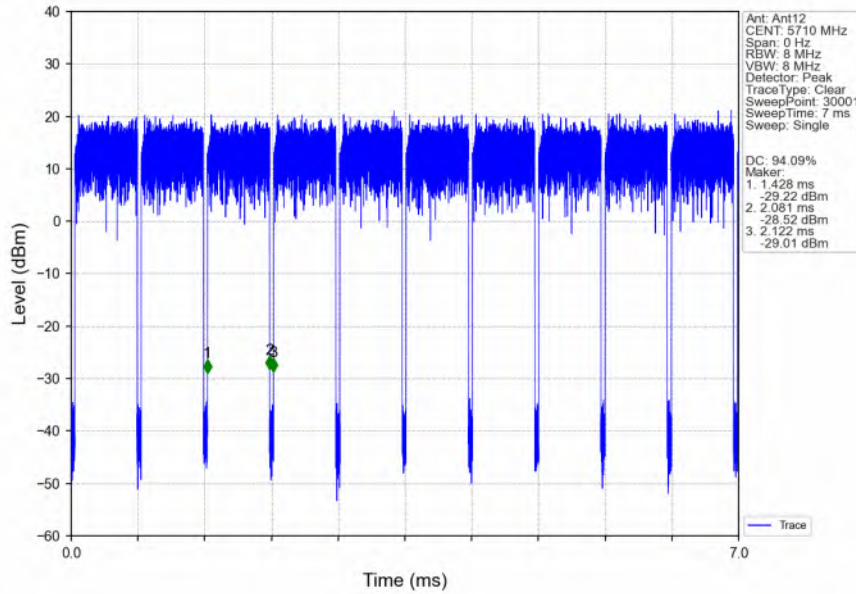
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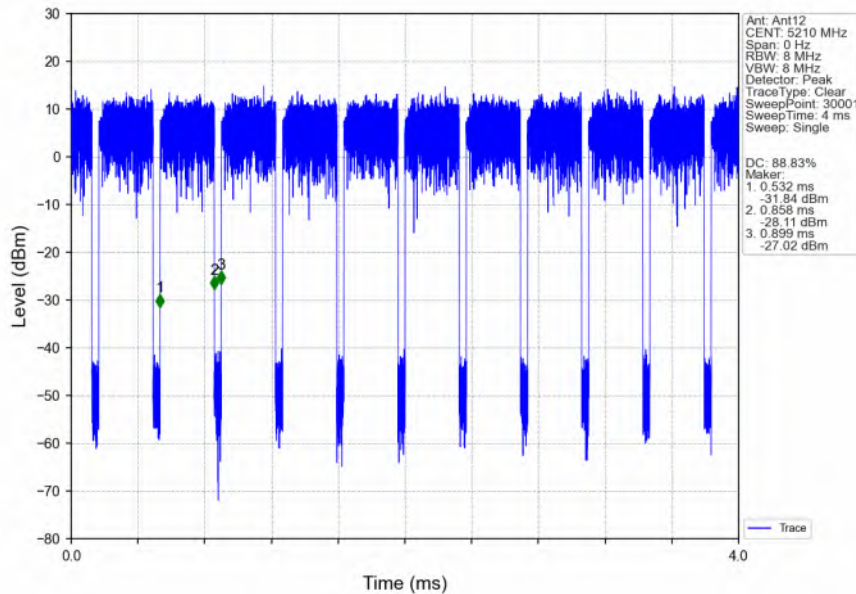
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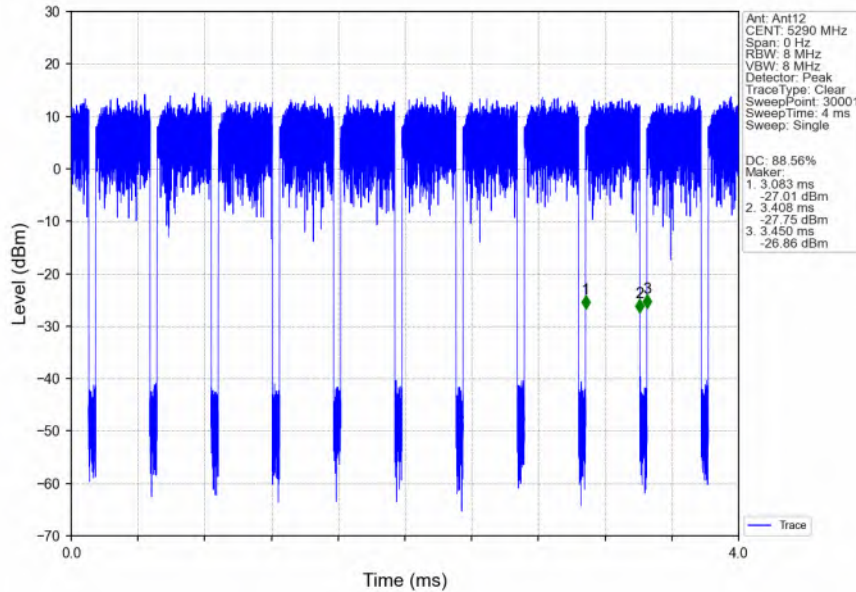
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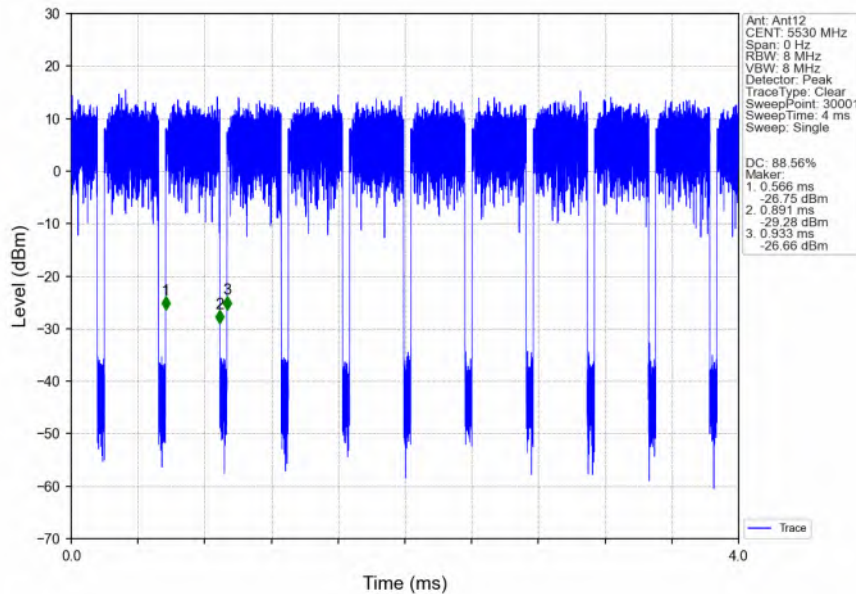
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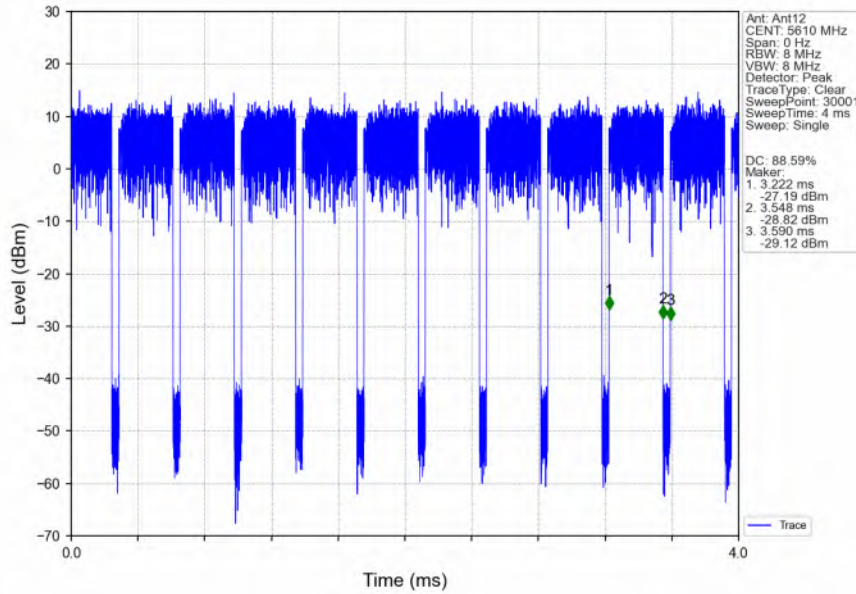
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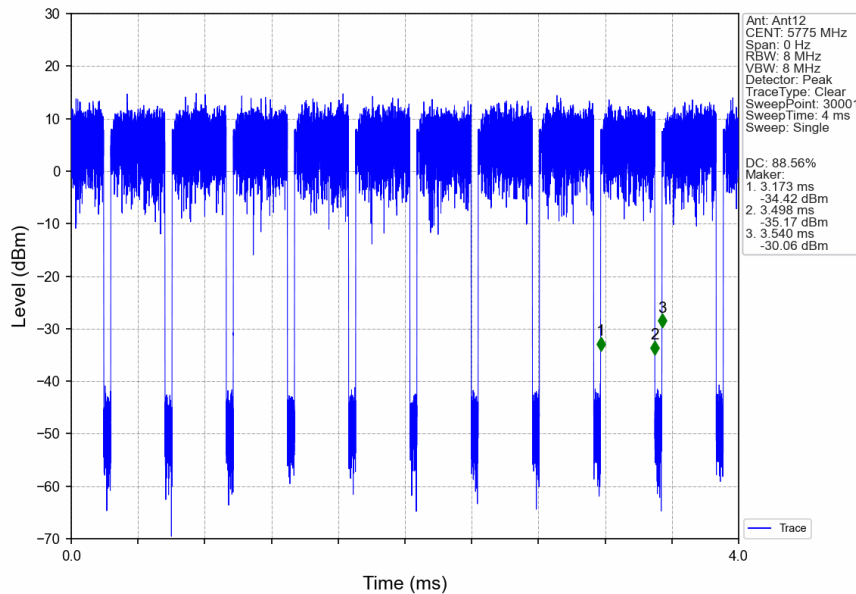
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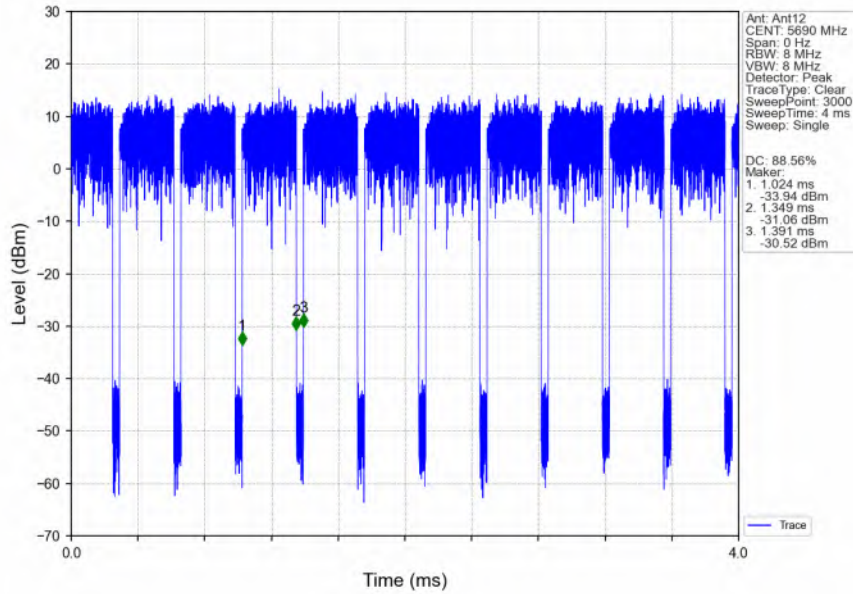
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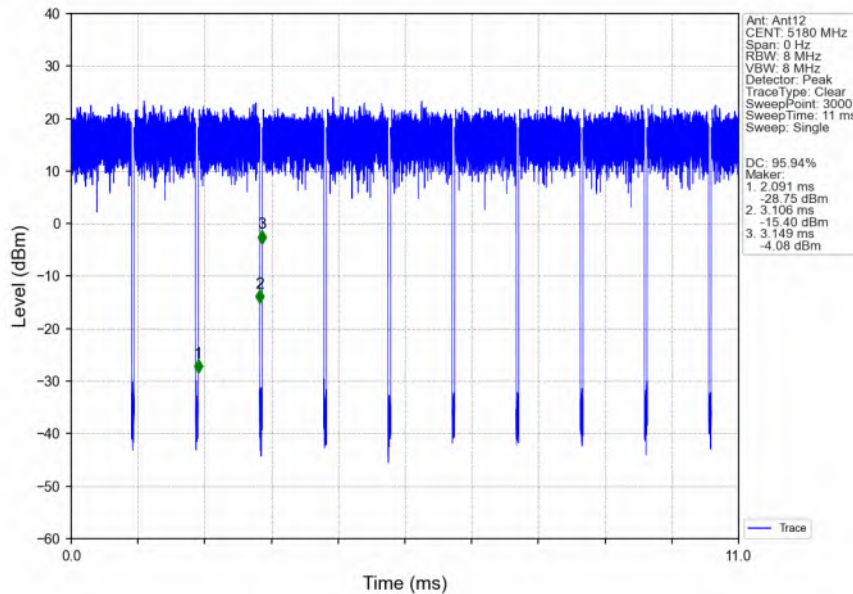
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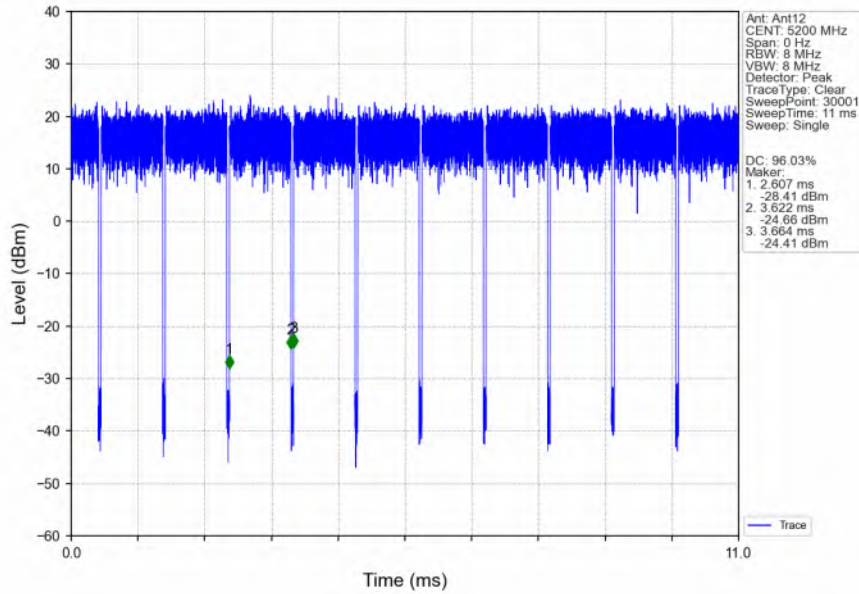
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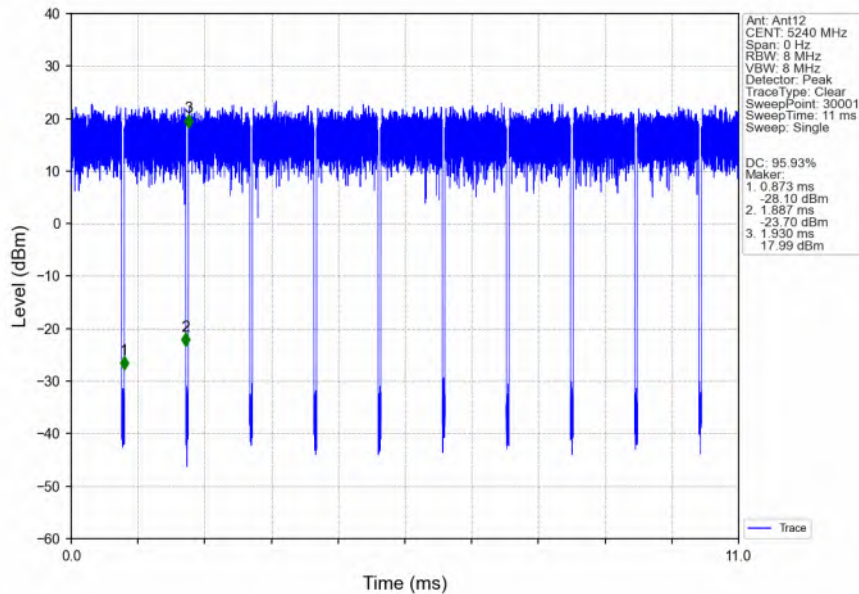
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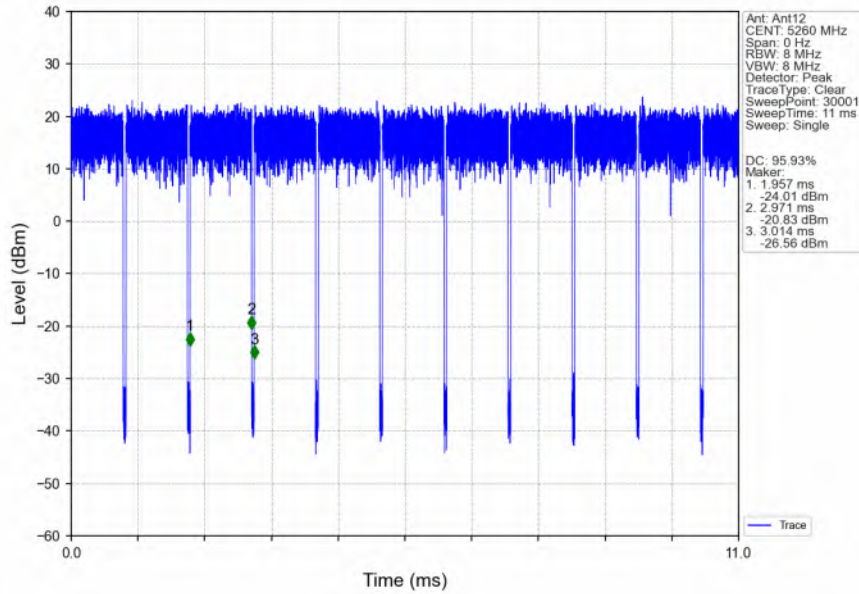
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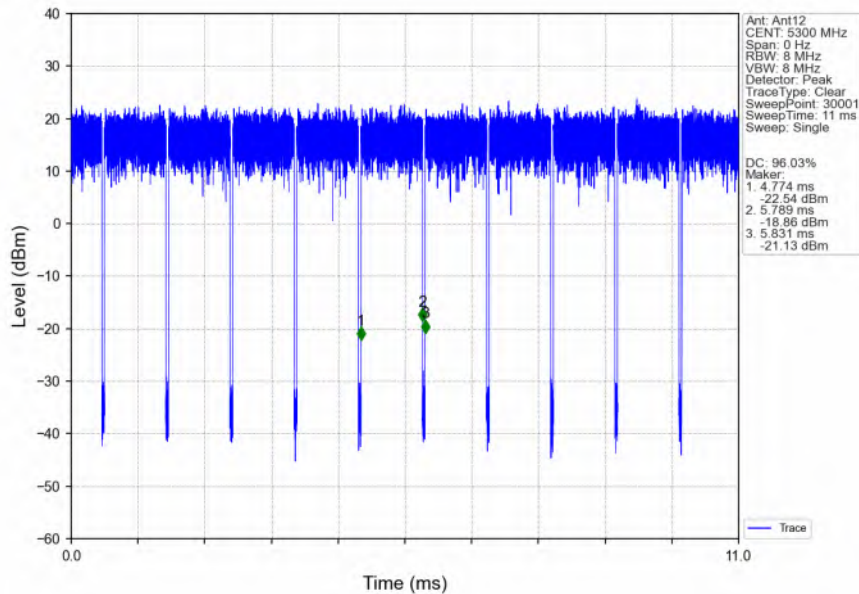
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802.11ax(HEW20)_LCH_5260MHz_RU242_Left_Ant12_NTNV



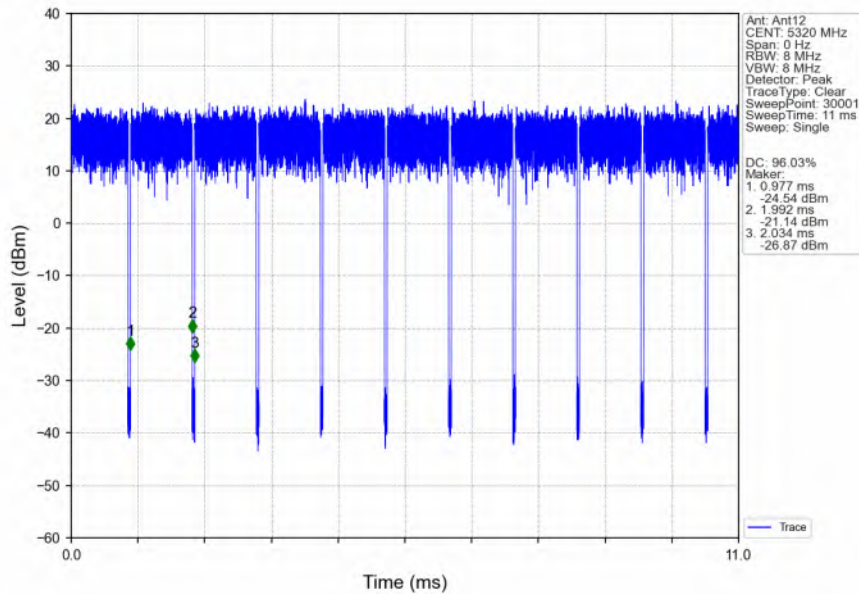
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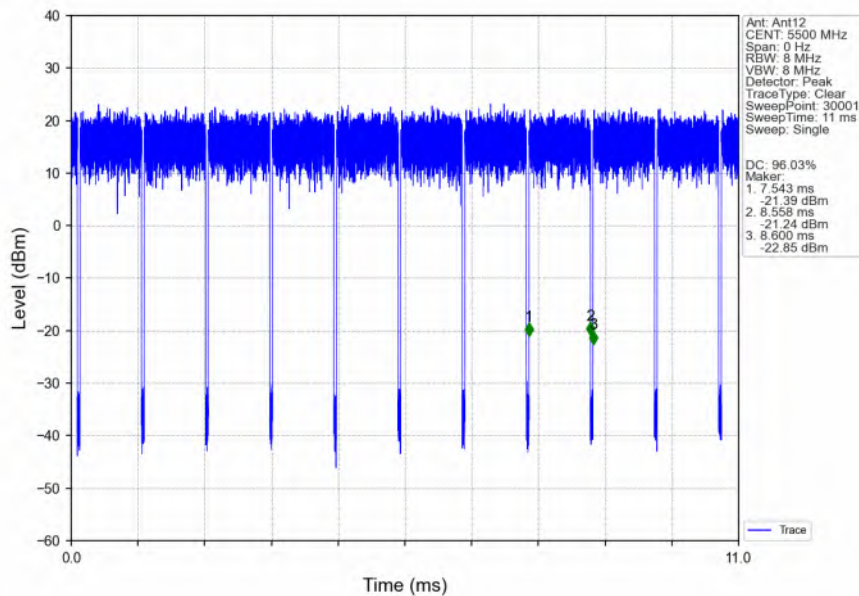
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802.11ax(HEW20)_HCH_5320MHz_RU242_Left_Ant12_NTNV



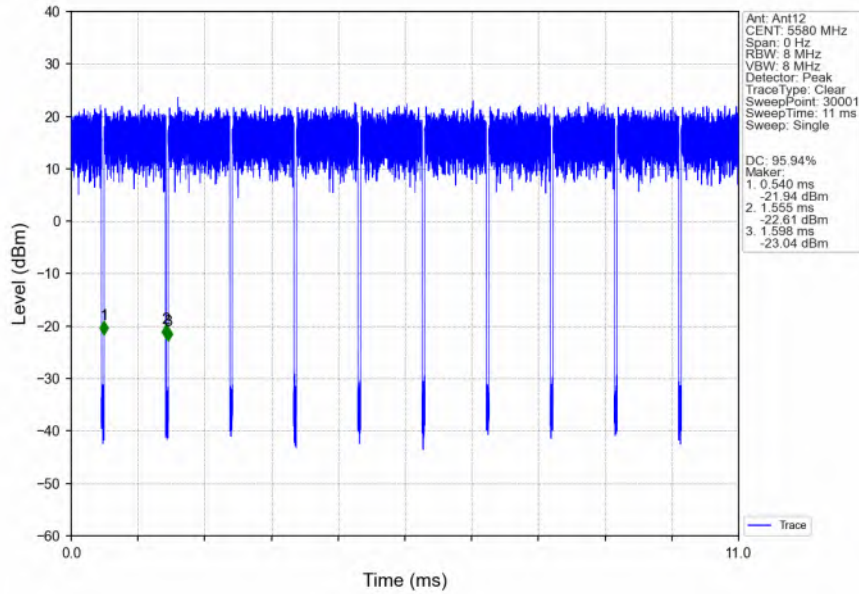
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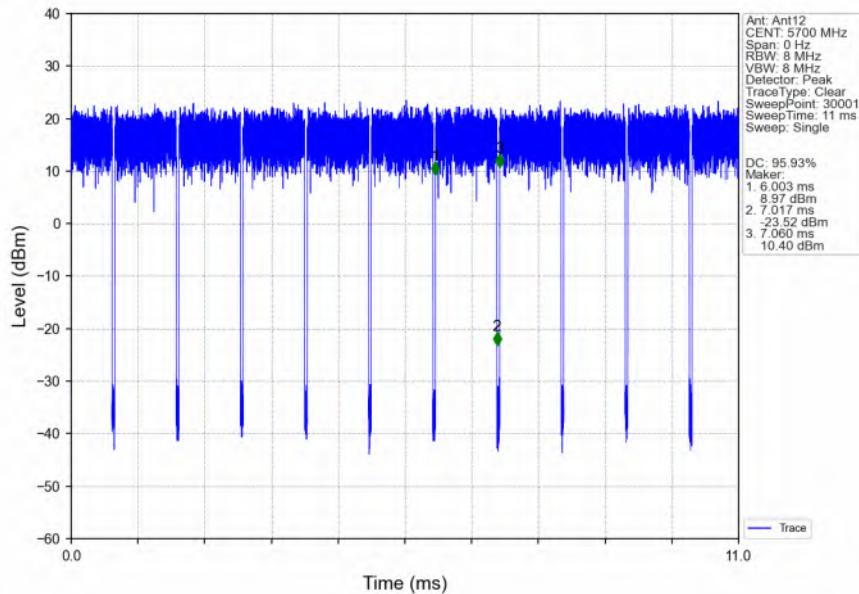
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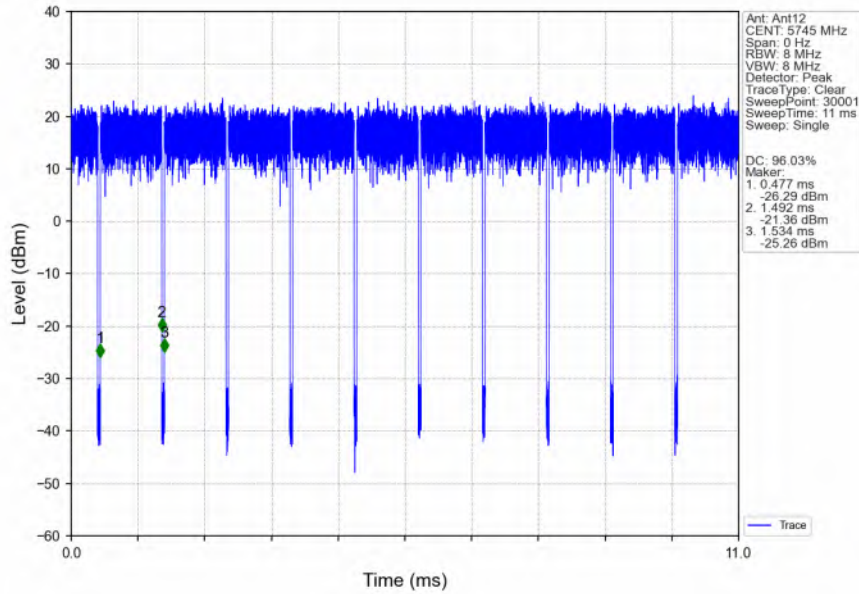
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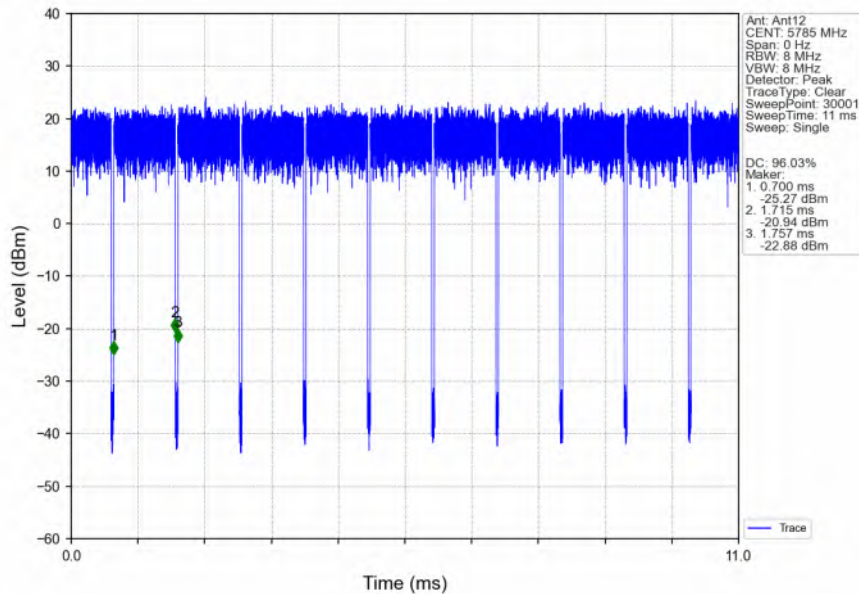
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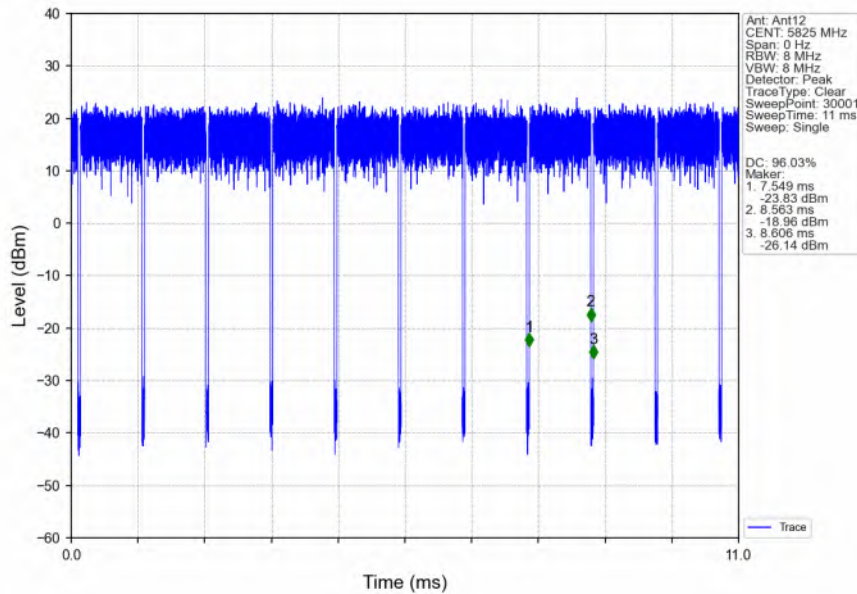
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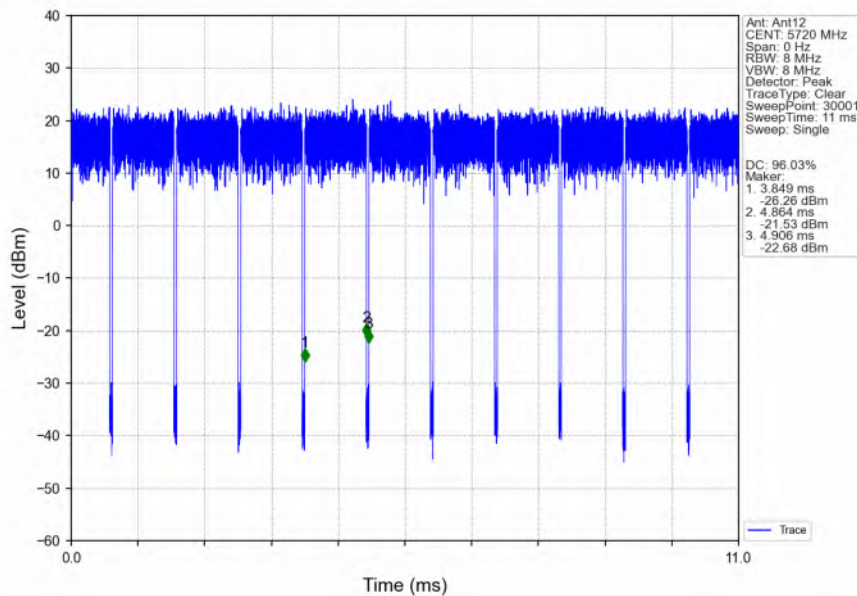
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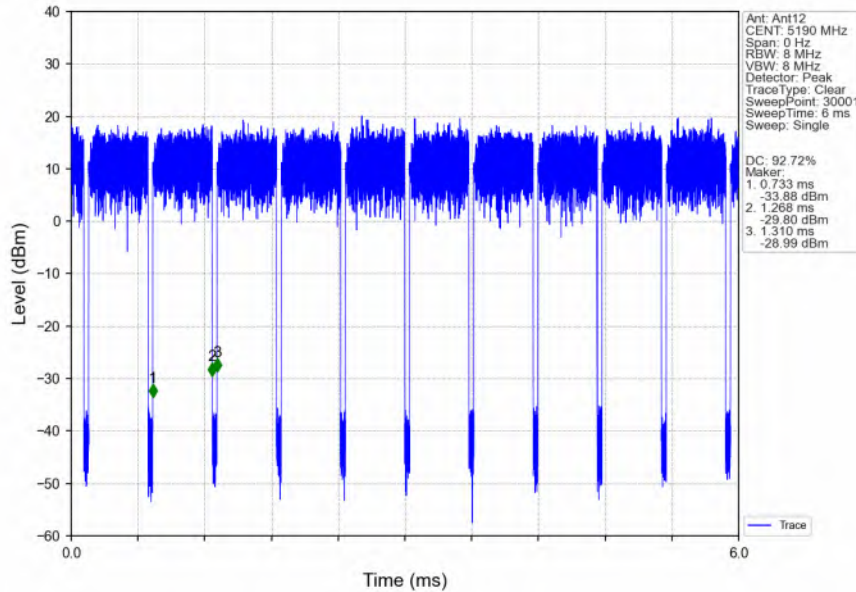
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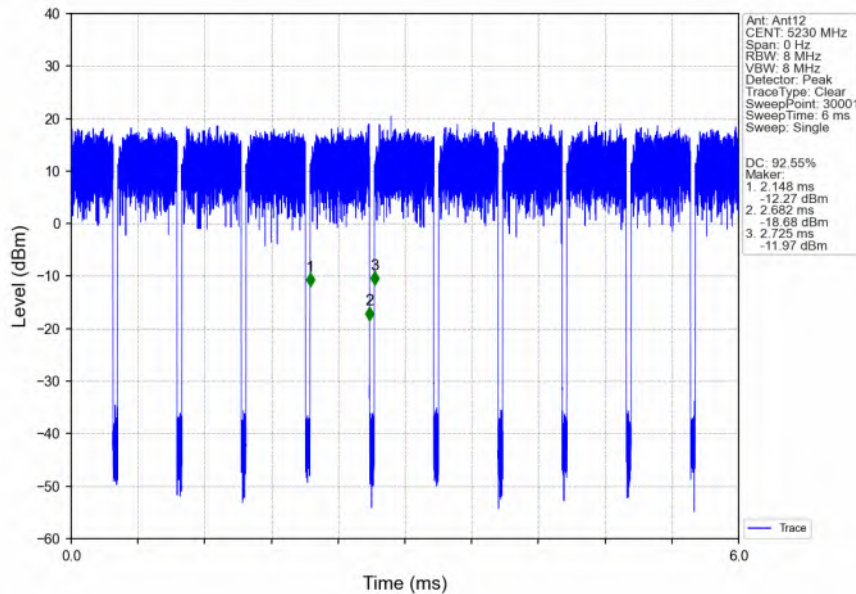
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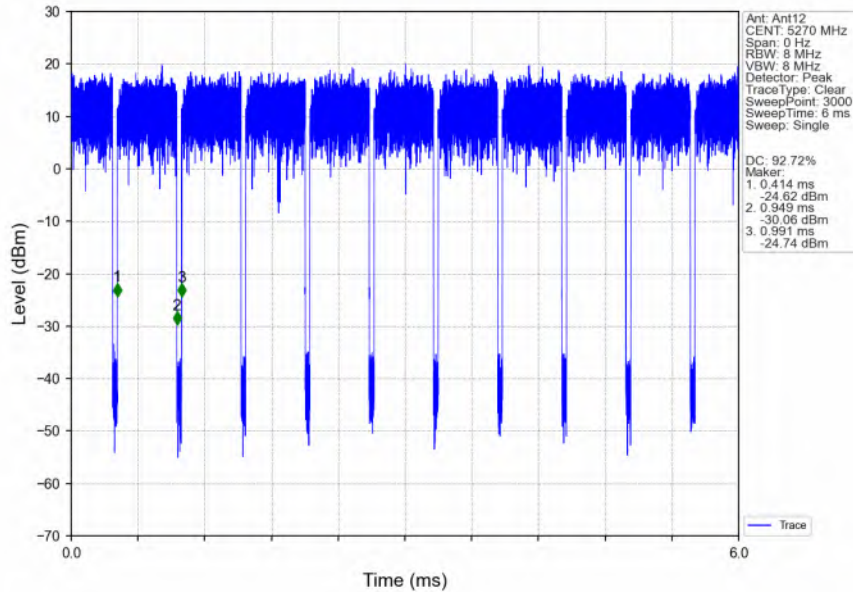
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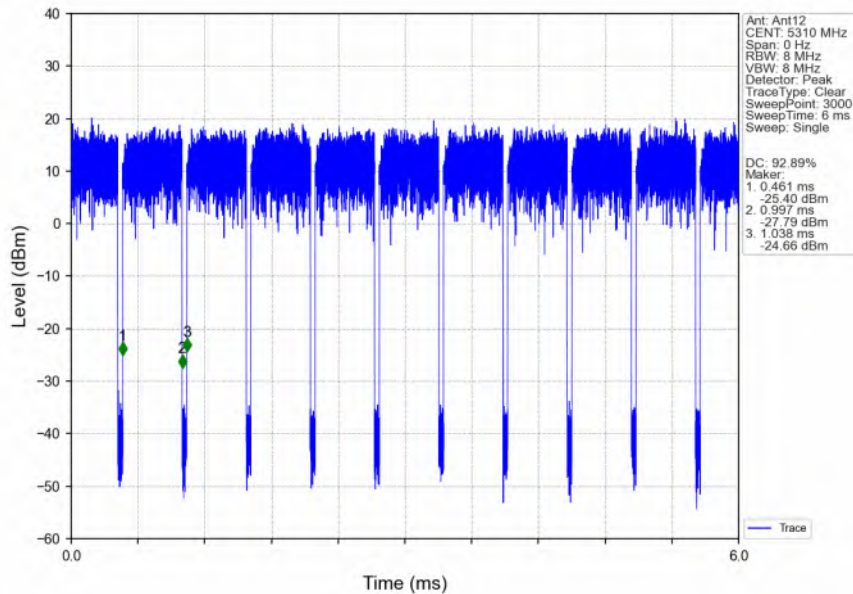
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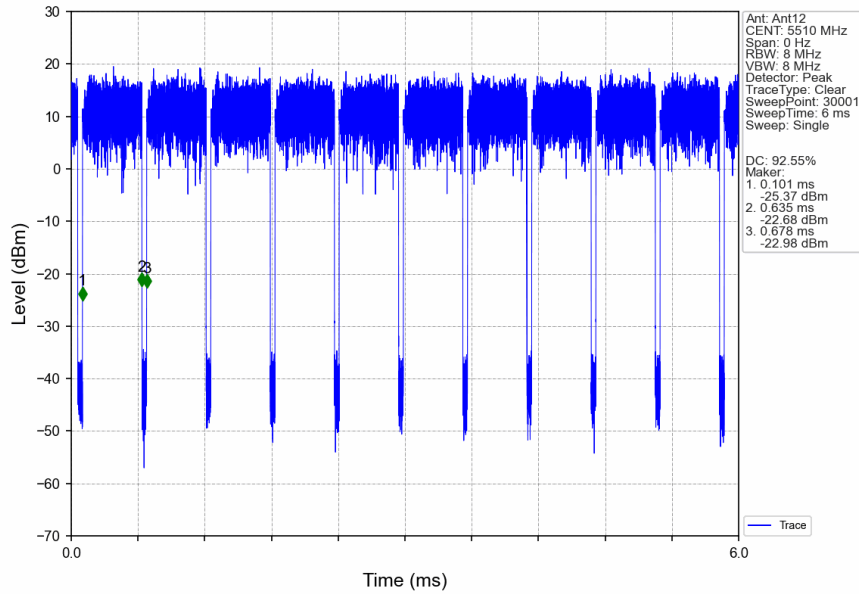
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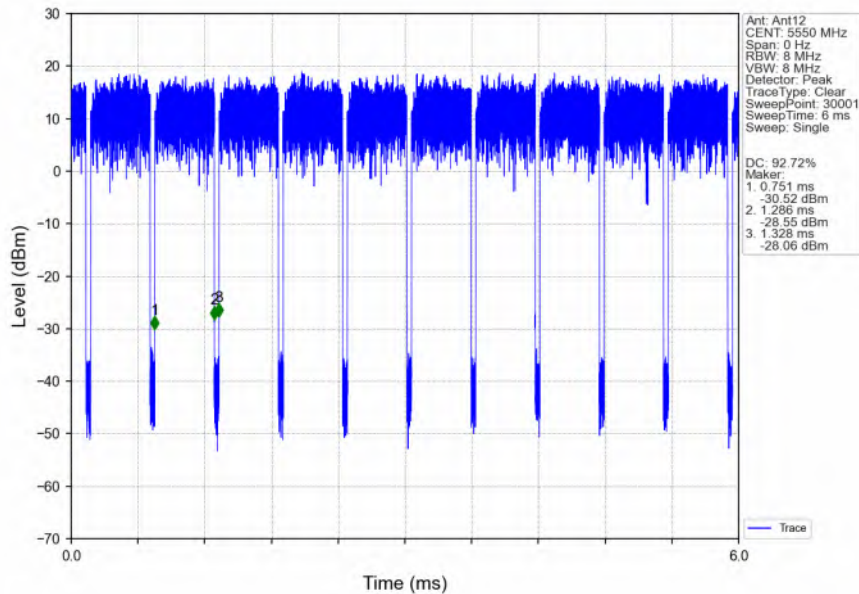
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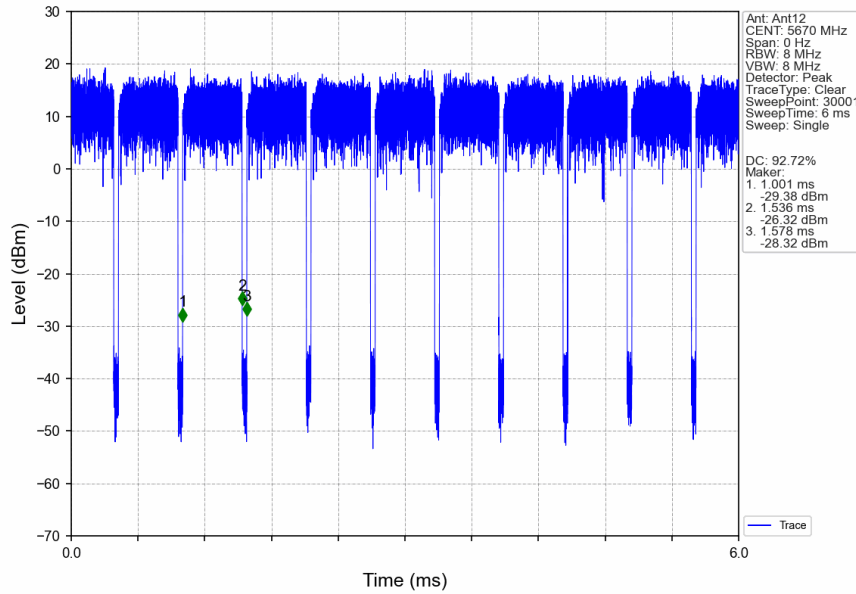
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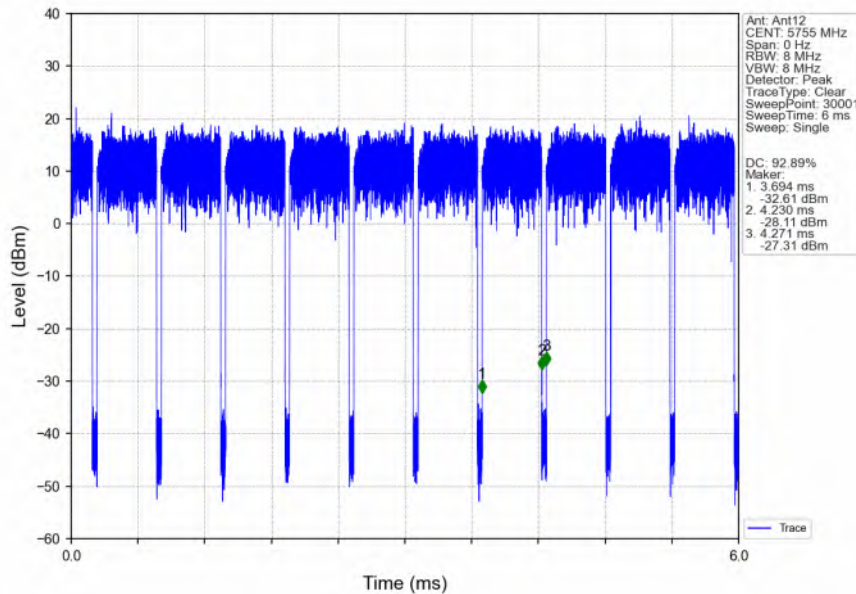
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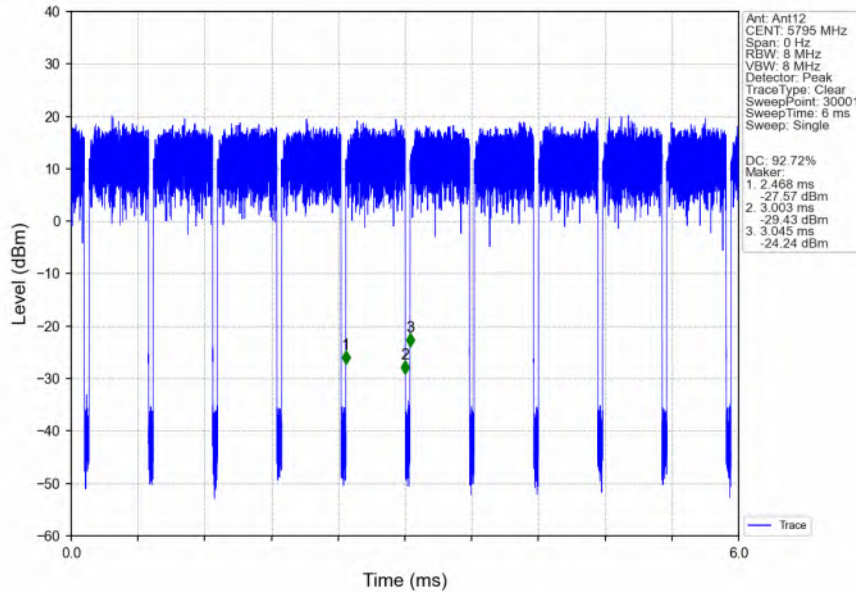
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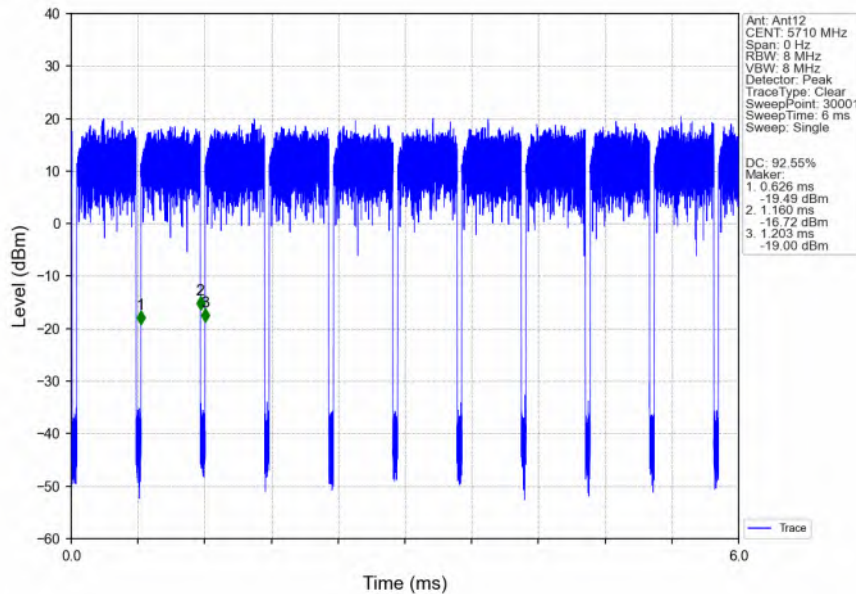
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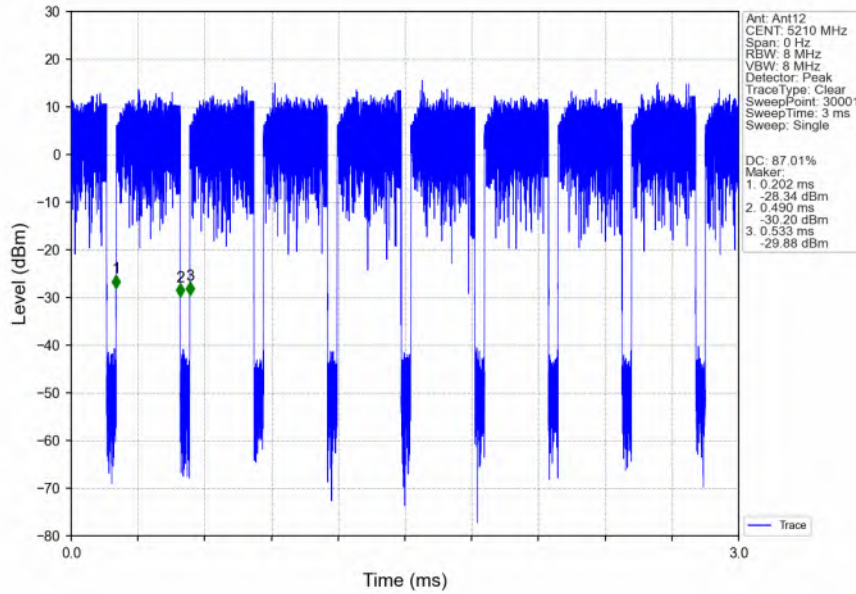
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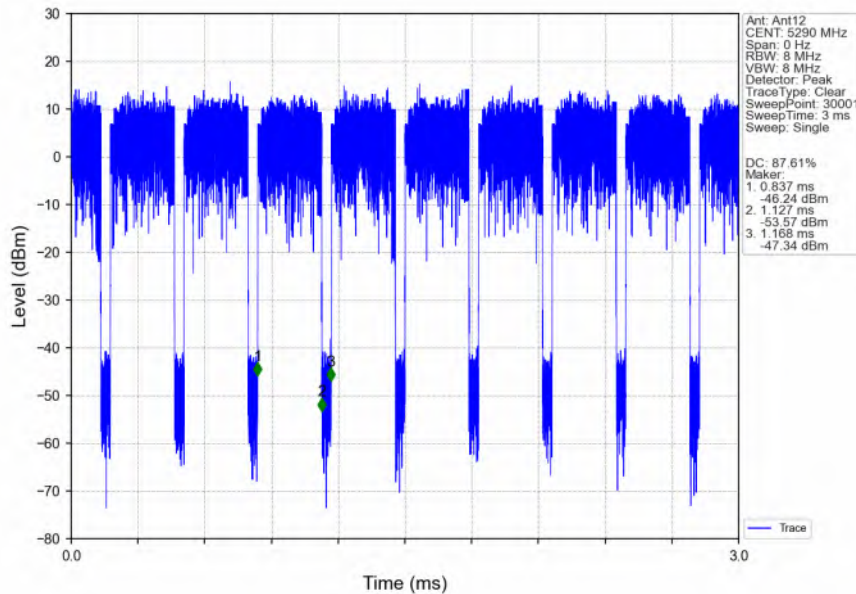
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802.11ax(HEW80)_MCH_5210MHz_RU996_Left_Ant12_NTNV



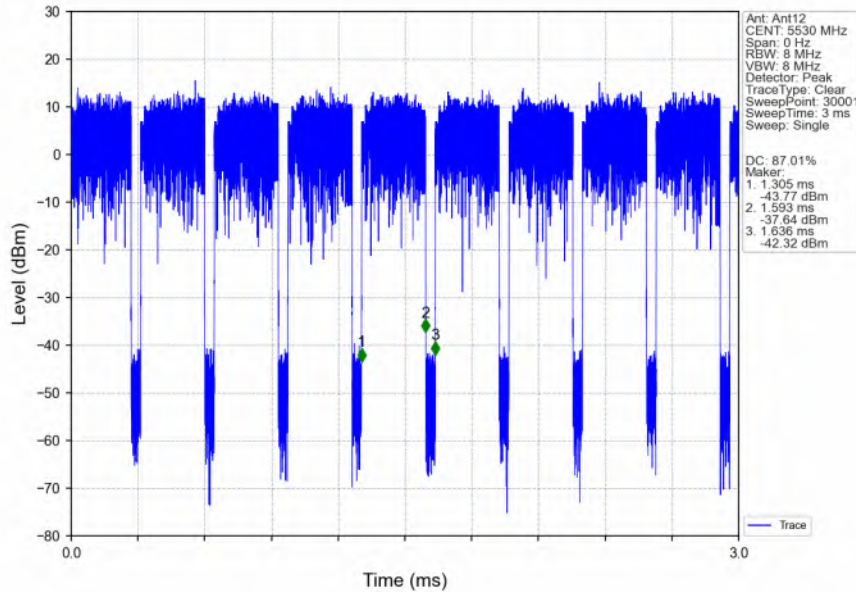
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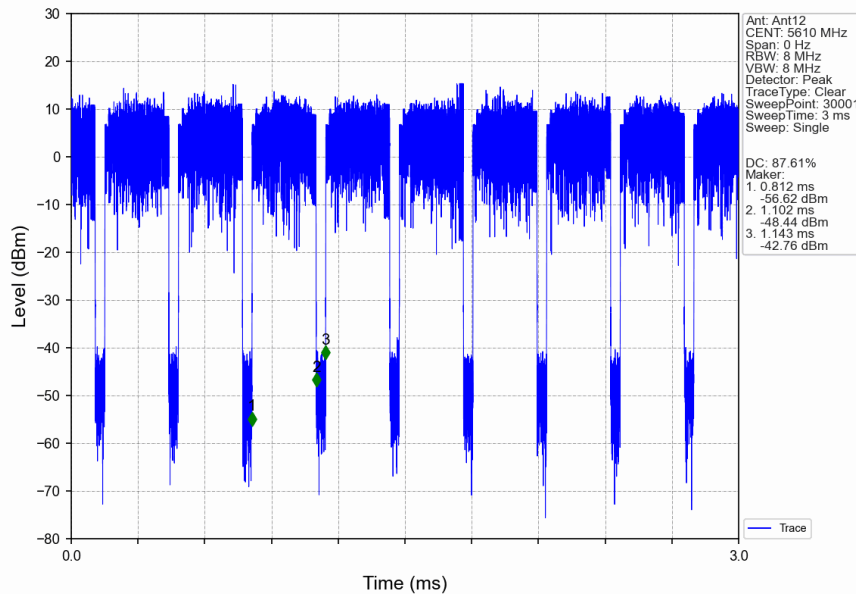
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802.11ax(HEW80)_LCH_5530MHz_RU996_Left_Ant12_NTNV



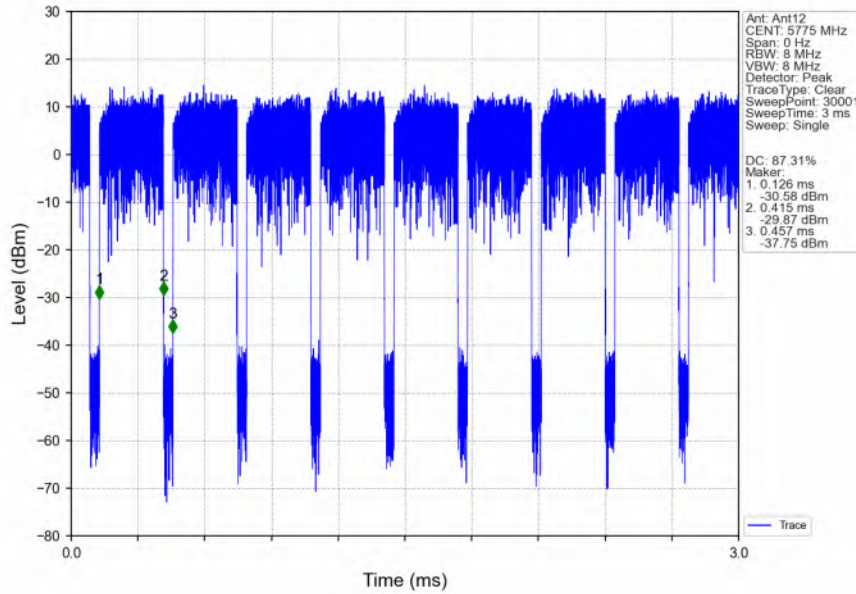
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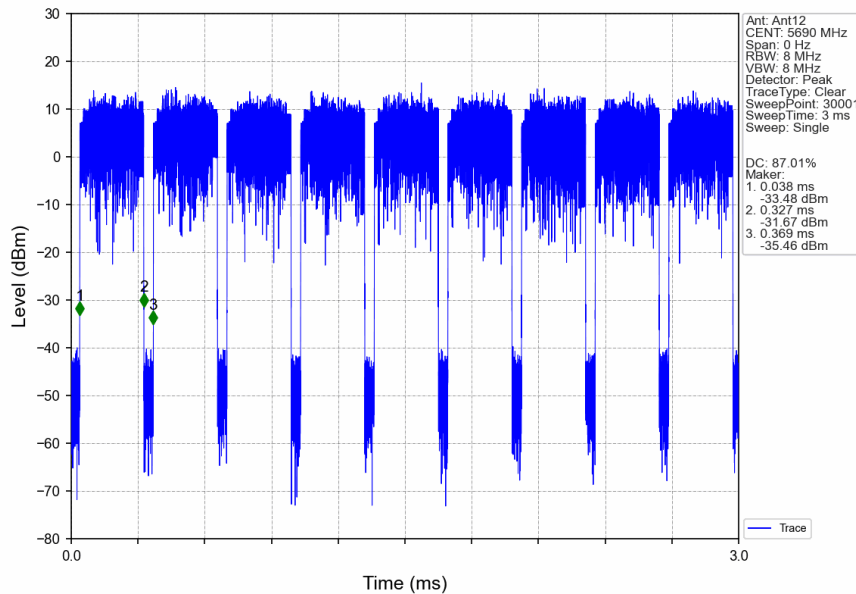
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802.11ax(HEW80)_MCH_5775MHz_RU996_Left_Ant12_NTNV



802.11ax(HEW80)_HCH_5690MHz_RU996_Left_Ant12_NTNV



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2. Bandwidth

2.1 Test Result

2.1.1 OBW

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)		Verdict
						Result	Limit	
802.11a	SISO	5180	/	/	12	17.166	/	Pass
		5200	/	/	12	17.173	/	Pass
		5240	/	/	12	17.202	/	Pass
		5260	/	/	12	17.151	/	Pass
		5300	/	/	12	17.116	/	Pass
		5320	/	/	12	17.120	/	Pass
		5500	/	/	12	17.197	/	Pass
		5580	/	/	12	17.075	/	Pass
		5700	/	/	12	17.113	/	Pass
		5745	/	/	12	17.121	/	Pass
		5785	/	/	12	17.141	/	Pass
		5825	/	/	12	17.167	/	Pass
		5720	/	/	12	17.124	/	Pass
802.11n (HT20)	MIMO	5180	/	/	12	18.582	/	Pass
		5200	/	/	12	18.459	/	Pass
		5240	/	/	12	18.462	/	Pass
		5260	/	/	12	18.522	/	Pass
		5300	/	/	12	18.464	/	Pass
		5320	/	/	12	18.403	/	Pass
		5500	/	/	12	18.372	/	Pass
		5580	/	/	12	18.392	/	Pass
		5700	/	/	12	18.384	/	Pass
		5745	/	/	12	18.335	/	Pass
		5785	/	/	12	18.371	/	Pass
		5825	/	/	12	18.439	/	Pass
		5720	/	/	12	18.392	/	Pass
802.11n (HT40)	MIMO	5190	/	/	12	36.479	/	Pass
		5230	/	/	12	36.738	/	Pass
		5270	/	/	12	36.626	/	Pass
		5310	/	/	12	36.646	/	Pass
		5510	/	/	12	36.556	/	Pass

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		5550	/	/	12	36.340	/	Pass
		5670	/	/	12	36.464	/	Pass
		5755	/	/	12	36.573	/	Pass
		5795	/	/	12	36.450	/	Pass
		5710	/	/	12	36.422	/	Pass
802.11ac (VHT20)	MIMO	5180	/	/	12	18.312	/	Pass
		5200	/	/	12	18.153	/	Pass
		5240	/	/	12	18.187	/	Pass
		5260	/	/	12	18.152	/	Pass
		5300	/	/	12	18.212	/	Pass
		5320	/	/	12	18.140	/	Pass
		5500	/	/	12	18.180	/	Pass
		5580	/	/	12	18.165	/	Pass
		5700	/	/	12	18.167	/	Pass
		5745	/	/	12	18.199	/	Pass
		5785	/	/	12	18.257	/	Pass
		5825	/	/	12	18.256	/	Pass
		5720	/	/	12	18.211	/	Pass
802.11ac (VHT40)	MIMO	5190	/	/	12	36.372	/	Pass
		5230	/	/	12	36.411	/	Pass
		5270	/	/	12	36.445	/	Pass
		5310	/	/	12	36.411	/	Pass
		5510	/	/	12	36.370	/	Pass
		5550	/	/	12	36.351	/	Pass
		5670	/	/	12	36.438	/	Pass
		5755	/	/	12	36.479	/	Pass
		5795	/	/	12	36.462	/	Pass
802.11ac (VHT80)	MIMO	5710	/	/	12	36.322	/	Pass
		5210	/	/	12	76.343	/	Pass
		5290	/	/	12	76.322	/	Pass
		5530	/	/	12	76.377	/	Pass
		5610	/	/	12	76.259	/	Pass
		5775	/	/	12	76.158	/	Pass
802.11ax (HEW20)	MIMO	5690	/	/	12	76.202	/	Pass
		5180	RU242	Left	12	19.072	/	Pass
		5200	RU242	Left	12	19.081	/	Pass
		5240	RU242	Left	12	19.018	/	Pass
		5260	RU242	Left	12	19.089	/	Pass
		5300	RU242	Left	12	19.099	/	Pass
		5320	RU242	Left	12	19.036	/	Pass



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		5500	RU242	Left	12	19.122	/	Pass
		5580	RU242	Left	12	19.068	/	Pass
		5700	RU242	Left	12	19.058	/	Pass
		5745	RU242	Left	12	19.064	/	Pass
		5785	RU242	Left	12	19.043	/	Pass
		5825	RU242	Left	12	19.079	/	Pass
		5720	RU242	Left	12	19.036	/	Pass
802.11ax (HEW40)	MIMO	5190	RU484	Left	12	37.709	/	Pass
		5230	RU484	Left	12	37.719	/	Pass
		5270	RU484	Left	12	37.798	/	Pass
		5310	RU484	Left	12	37.765	/	Pass
		5510	RU484	Left	12	37.743	/	Pass
		5550	RU484	Left	12	37.773	/	Pass
		5670	RU484	Left	12	37.670	/	Pass
		5755	RU484	Left	12	37.723	/	Pass
		5795	RU484	Left	12	37.758	/	Pass
		5710	RU484	Left	12	37.827	/	Pass
802.11ax (HEW80)	MIMO	5210	RU996	Left	12	77.949	/	Pass
		5290	RU996	Left	12	77.990	/	Pass
		5530	RU996	Left	12	77.874	/	Pass
		5610	RU996	Left	12	77.858	/	Pass
		5775	RU996	Left	12	77.922	/	Pass
		5690	RU996	Left	12	77.816	/	Pass

2.1.2 26dB BW

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
						Result	Limit	
802.11a	SISO	5180	/	/	12	21.362	/	Pass
		5200	/	/	12	21.212	/	Pass
		5240	/	/	12	21.410	/	Pass
		5260	/	/	12	22.179	/	Pass
		5300	/	/	12	21.267	/	Pass
		5320	/	/	12	21.637	/	Pass
		5500	/	/	12	21.945	/	Pass
		5580	/	/	12	21.676	/	Pass
		5700	/	/	12	21.309	/	Pass
		5720	/	/	12	24.142	/	Pass
802.11n (HT20)	MIMO	5180	/	/	12	27.981	/	Pass
		5200	/	/	12	30.713	/	Pass

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		5240	/	/	12	27.755	/	Pass
		5260	/	/	12	28.801	/	Pass
		5300	/	/	12	27.989	/	Pass
		5320	/	/	12	28.175	/	Pass
		5500	/	/	12	27.950	/	Pass
		5580	/	/	12	25.403	/	Pass
		5700	/	/	12	26.322	/	Pass
		5720	/	/	12	27.077	/	Pass
802.11n (HT40)	MIMO	5190	/	/	12	41.243	/	Pass
		5230	/	/	12	66.983	/	Pass
		5270	/	/	12	61.735	/	Pass
		5310	/	/	12	60.993	/	Pass
		5510	/	/	12	41.330	/	Pass
		5550	/	/	12	40.932	/	Pass
		5670	/	/	12	41.379	/	Pass
		5710	/	/	12	41.823	/	Pass
802.11ac (VHT20)	MIMO	5180	/	/	12	25.698	/	Pass
		5200	/	/	12	22.076	/	Pass
		5240	/	/	12	21.903	/	Pass
		5260	/	/	12	22.111	/	Pass
		5300	/	/	12	22.149	/	Pass
		5320	/	/	12	21.327	/	Pass
		5500	/	/	12	22.121	/	Pass
		5580	/	/	12	22.392	/	Pass
		5700	/	/	12	22.538	/	Pass
		5720	/	/	12	21.778	/	Pass
802.11ac (VHT40)	MIMO	5190	/	/	12	41.163	/	Pass
		5230	/	/	12	41.396	/	Pass
		5270	/	/	12	40.954	/	Pass
		5310	/	/	12	41.311	/	Pass
		5510	/	/	12	41.338	/	Pass
		5550	/	/	12	41.204	/	Pass
		5670	/	/	12	41.437	/	Pass
		5710	/	/	12	40.792	/	Pass
802.11ac (VHT80)	MIMO	5210	/	/	12	81.172	/	Pass
		5290	/	/	12	81.037	/	Pass
		5530	/	/	12	81.195	/	Pass
		5610	/	/	12	81.000	/	Pass
		5690	/	/	12	80.788	/	Pass
802.11ax	MIMO	5180	RU242	Left	12	21.569	/	Pass



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(HEW20)		5200	RU242	Left	12	21.992	/	Pass
		5240	RU242	Left	12	21.811	/	Pass
		5260	RU242	Left	12	21.634	/	Pass
		5300	RU242	Left	12	21.923	/	Pass
		5320	RU242	Left	12	21.570	/	Pass
		5500	RU242	Left	12	22.573	/	Pass
		5580	RU242	Left	12	22.398	/	Pass
		5700	RU242	Left	12	21.867	/	Pass
		5720	RU242	Left	12	22.060	/	Pass
802.11ax (HEW40)	MIMO	5190	RU484	Left	12	40.075	/	Pass
		5230	RU484	Left	12	40.160	/	Pass
		5270	RU484	Left	12	40.389	/	Pass
		5310	RU484	Left	12	40.091	/	Pass
		5510	RU484	Left	12	40.222	/	Pass
		5550	RU484	Left	12	39.869	/	Pass
		5670	RU484	Left	12	39.979	/	Pass
		5710	RU484	Left	12	39.978	/	Pass
802.11ax (HEW80)	MIMO	5210	RU996	Left	12	81.710	/	Pass
		5290	RU996	Left	12	81.635	/	Pass
		5530	RU996	Left	12	81.759	/	Pass
		5610	RU996	Left	12	81.645	/	Pass
		5690	RU996	Left	12	81.640	/	Pass

2.1.3 6dB BW

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	6dB Bandwidth (MHz)		Verdict
						Result	Limit	
802.11a	SISO	5745	/	/	12	14.851	>=0.5	Pass
		5785	/	/	12	14.443	>=0.5	Pass
		5825	/	/	12	16.068	>=0.5	Pass
802.11n (HT20)	MIMO	5745	/	/	12	14.488	>=0.5	Pass
		5785	/	/	12	12.800	>=0.5	Pass
		5825	/	/	12	17.577	>=0.5	Pass
802.11n (HT40)	MIMO	5755	/	/	12	33.930	>=0.5	Pass
		5795	/	/	12	35.166	>=0.5	Pass
802.11ac (VHT20)	MIMO	5745	/	/	12	15.704	>=0.5	Pass
		5785	/	/	12	15.100	>=0.5	Pass
		5825	/	/	12	15.124	>=0.5	Pass
802.11ac (VHT40)	MIMO	5755	/	/	12	35.146	>=0.5	Pass
		5795	/	/	12	35.149	>=0.5	Pass



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802.11ac (VHT80)	MIMO	5775	/	/	12	76.066	>=0.5	Pass
802.11ax (HEW20)	MIMO	5745	RU242	Left	12	15.171	>=0.5	Pass
		5785	RU242	Left	12	13.977	>=0.5	Pass
		5825	RU242	Left	12	15.023	>=0.5	Pass
802.11ax (HEW40)	MIMO	5755	RU484	Left	12	35.097	>=0.5	Pass
		5795	RU484	Left	12	33.881	>=0.5	Pass
802.11ax (HEW80)	MIMO	5775	RU996	Left	12	77.707	>=0.5	Pass



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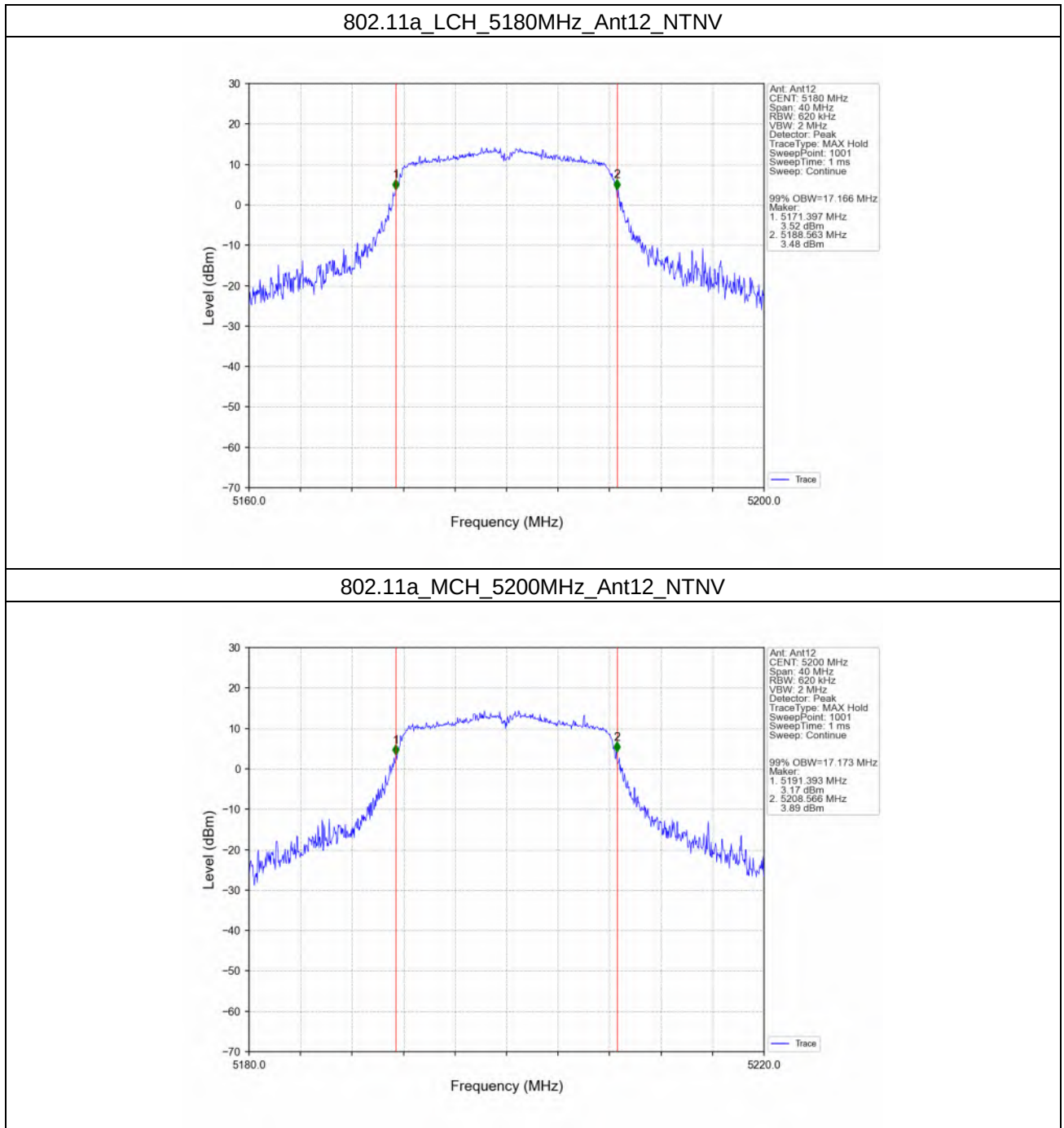
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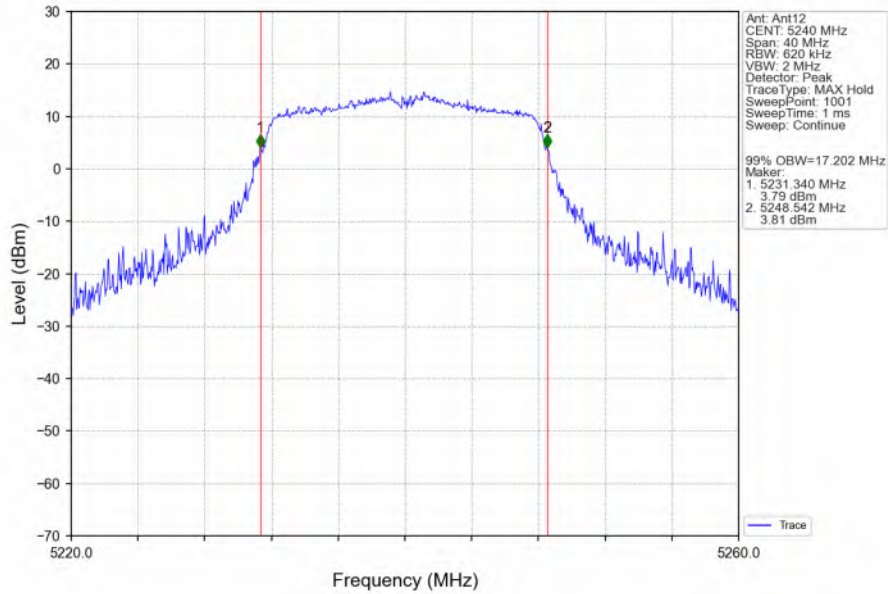
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2.2 Test Graph

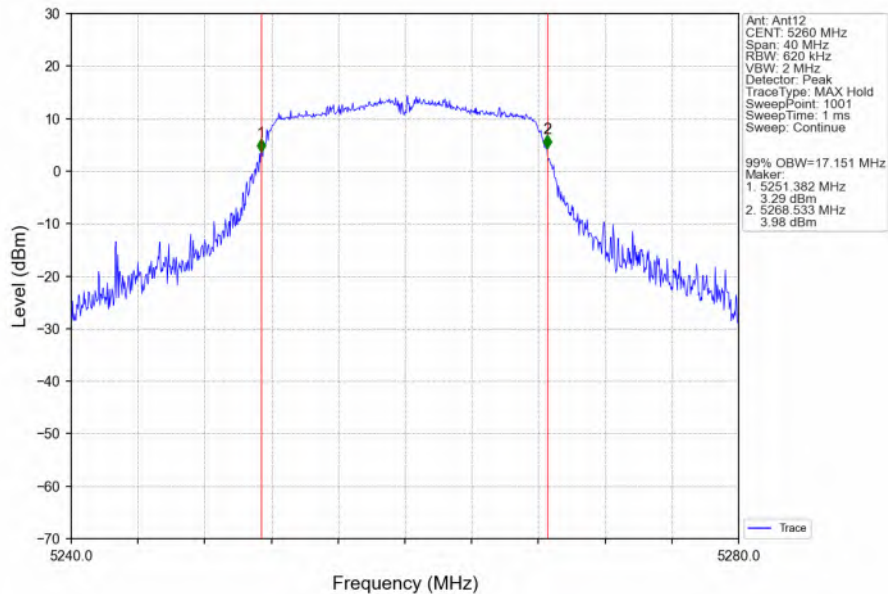
2.2.1 OBW



802.11a_HCH_5240MHz_Ant12_NTNV



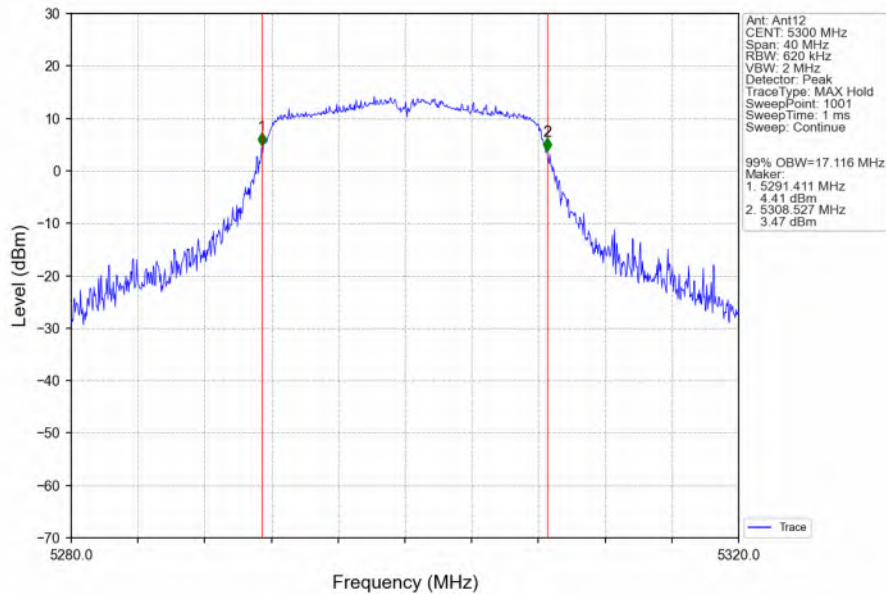
802.11a_LCH_5260MHz_Ant12_NTNV



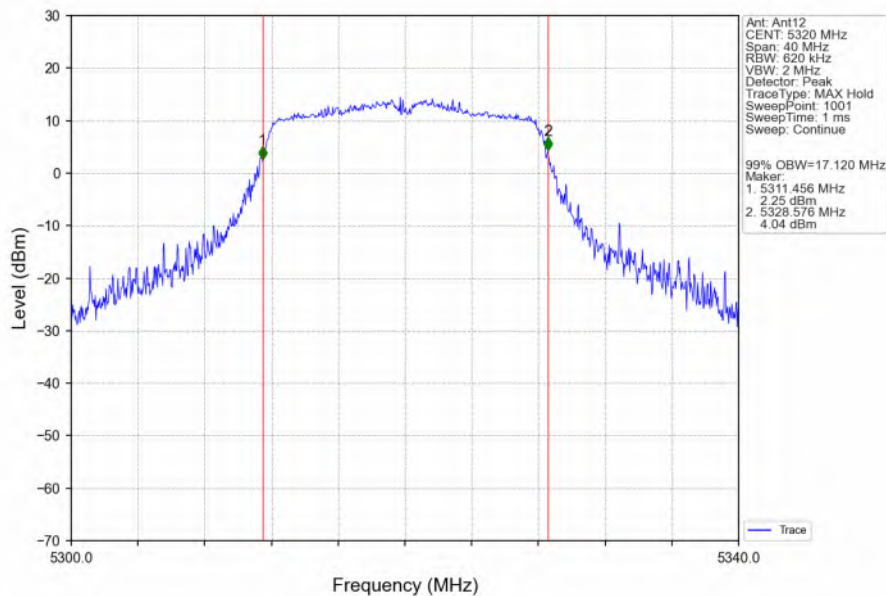
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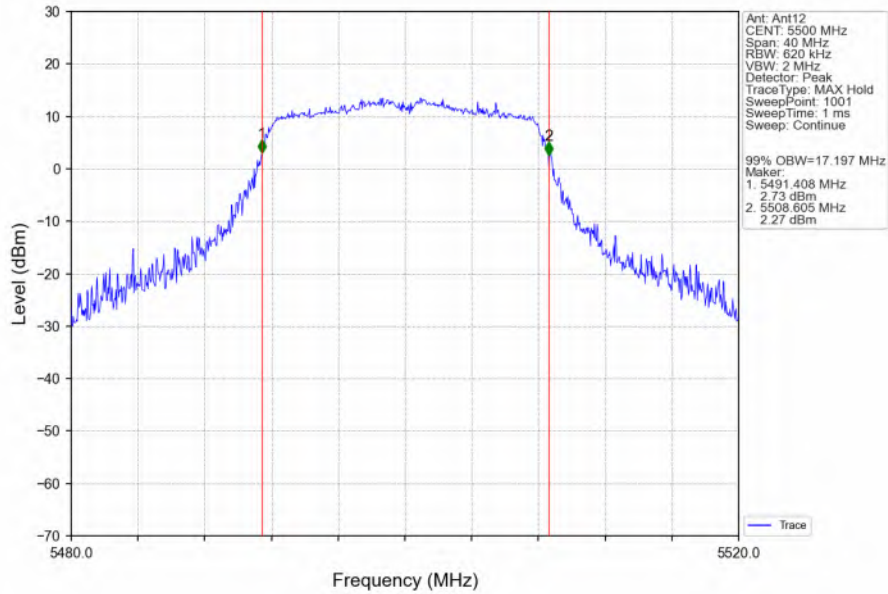
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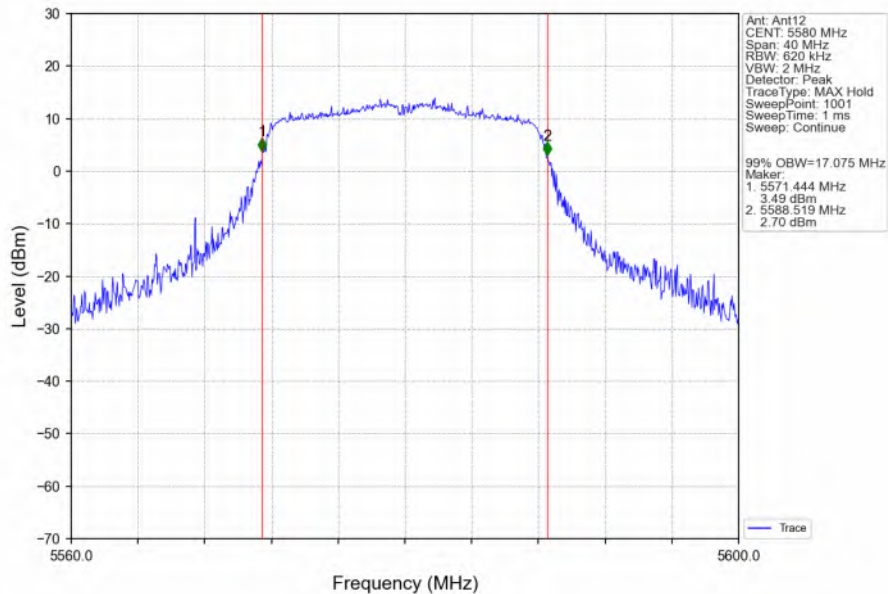
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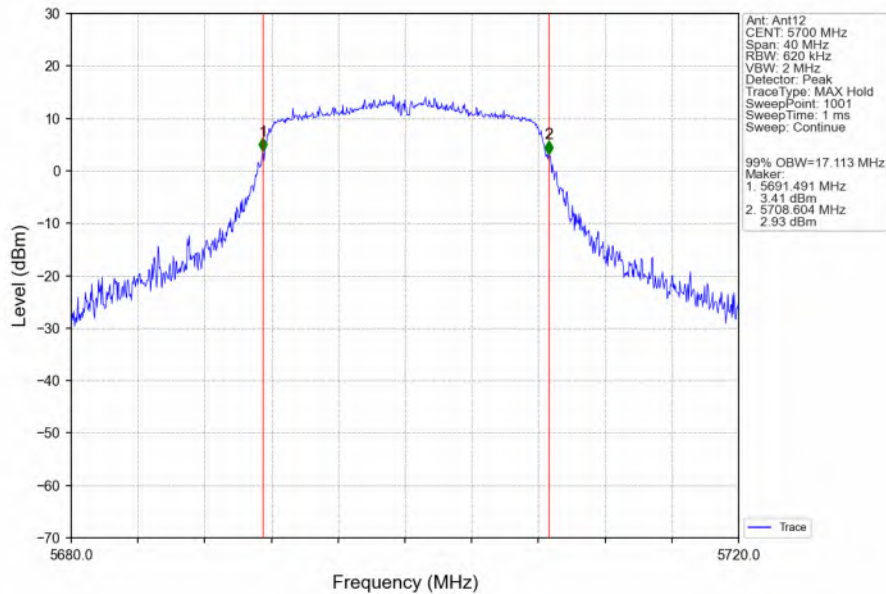
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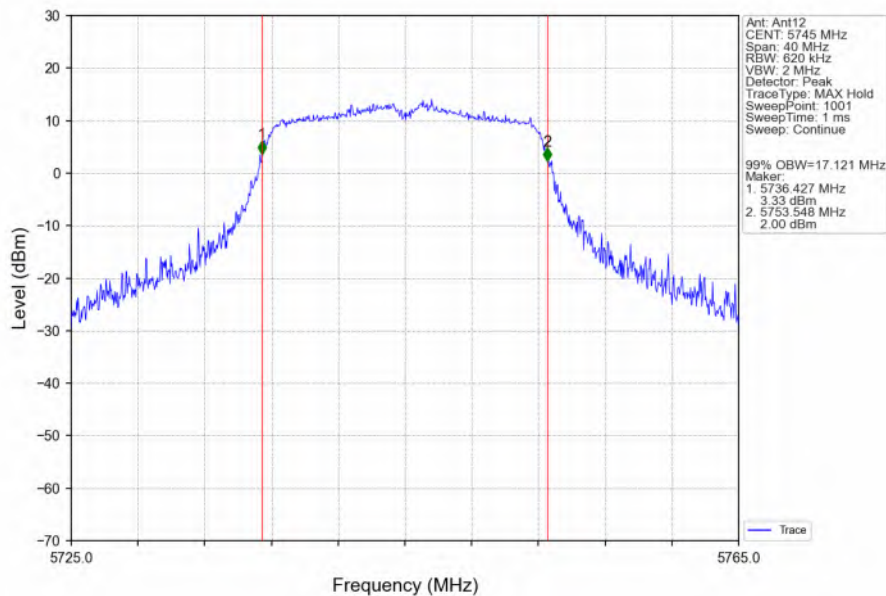
802.11a_MCH_5580MHz_Ant12_NTNV



802.11a_HCH_5700MHz_Ant12_NTNV



802.11a_LCH_5745MHz_Ant12_NTNV



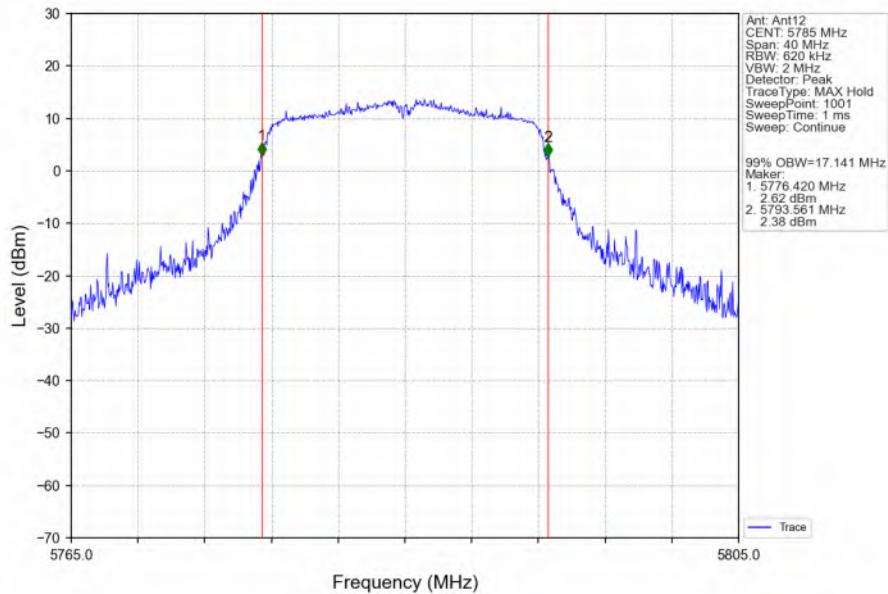
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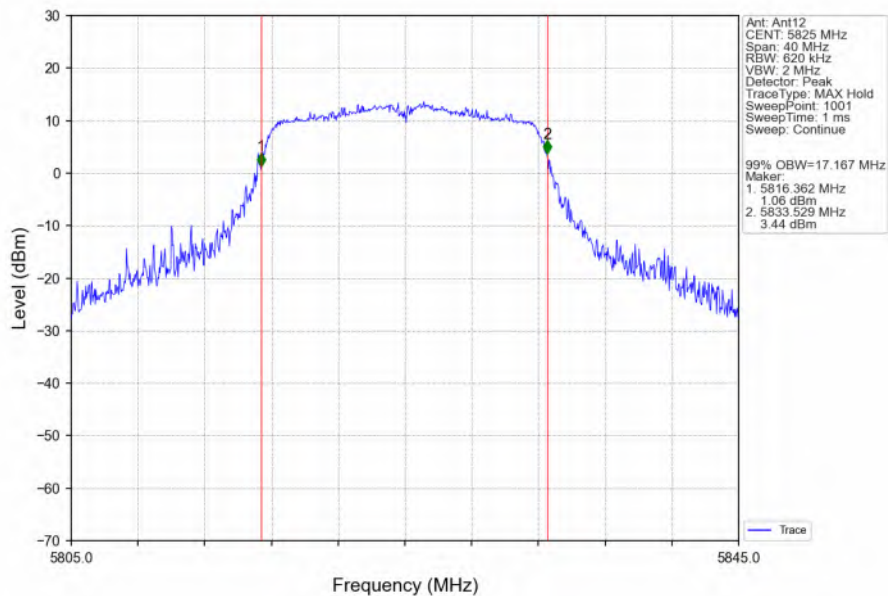
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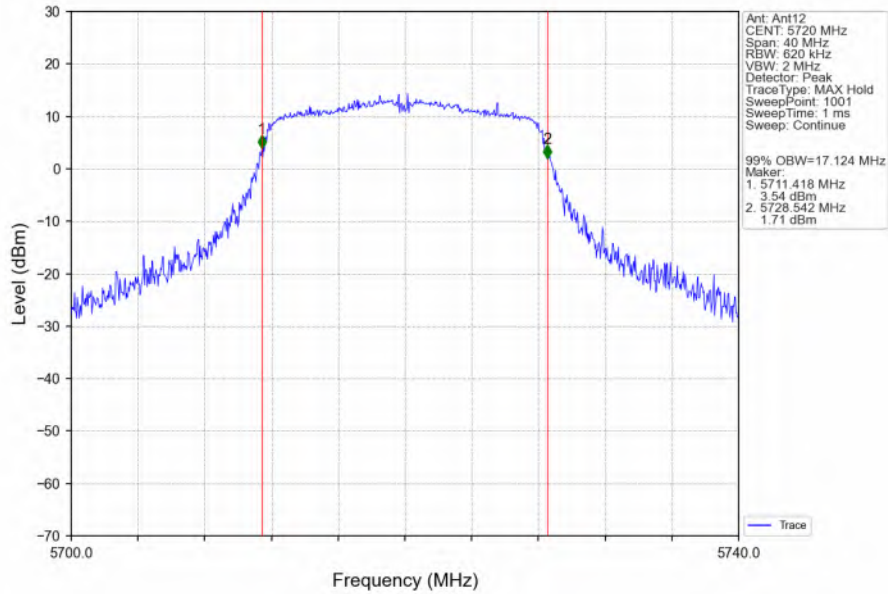
802.11a_MCH_5785MHz_Ant12_NTNV



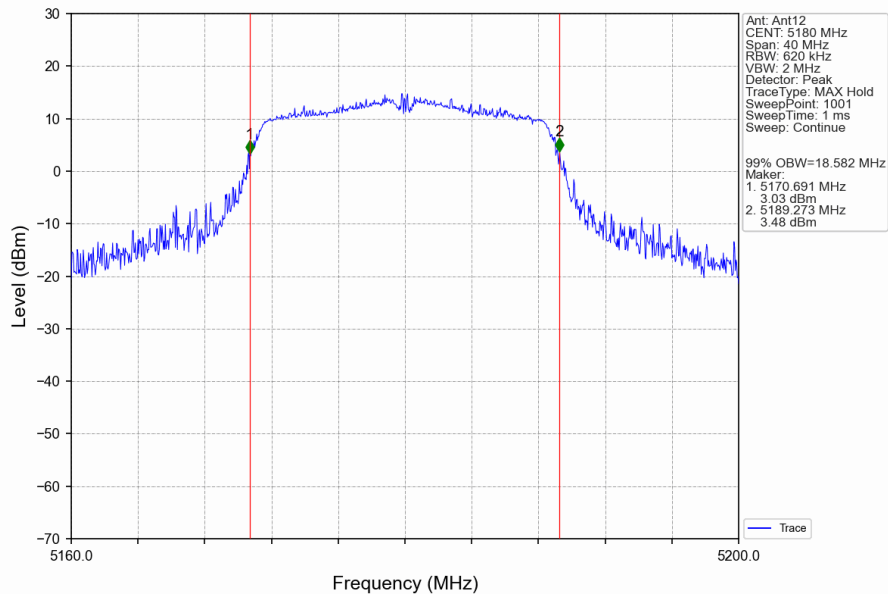
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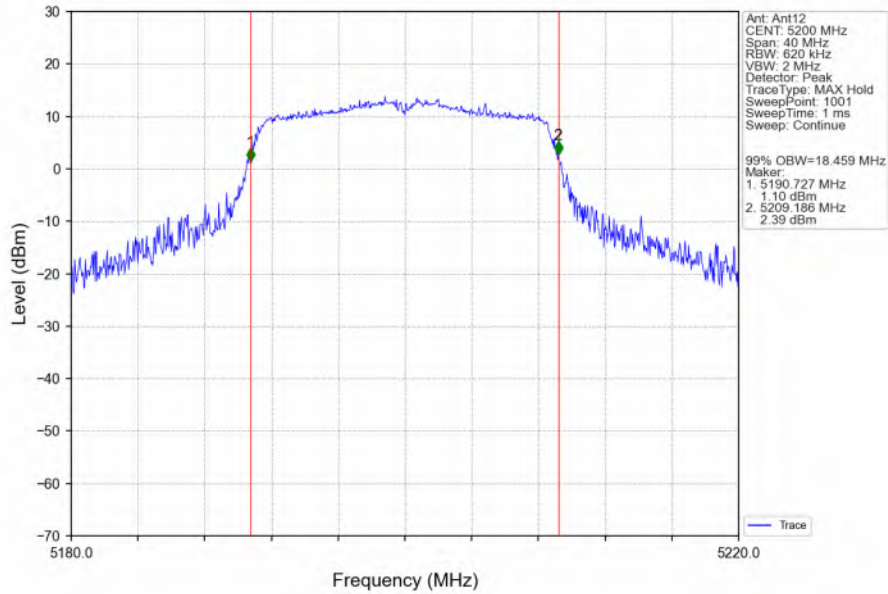
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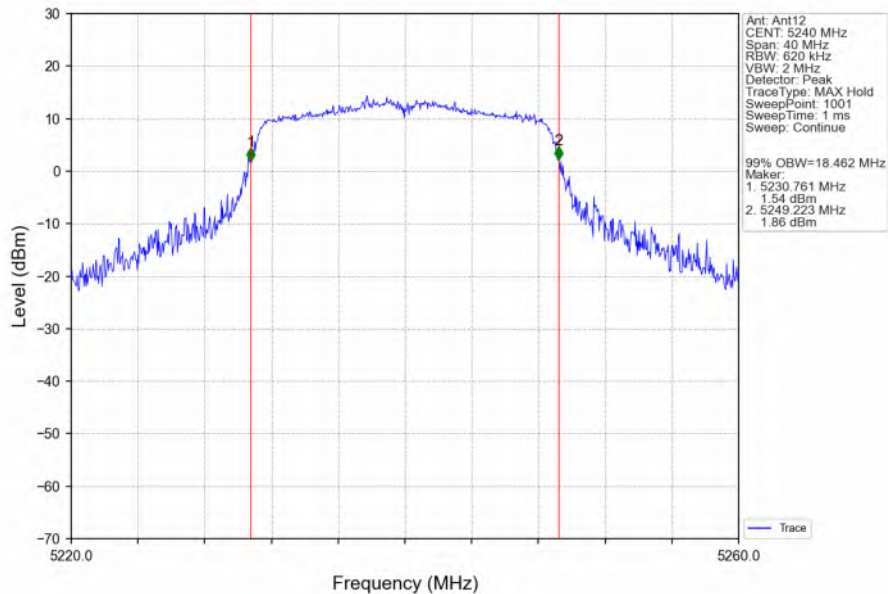
802.11n(HT20)_LCH_5180MHz_Ant12_NTNV



802.11n(HT20)_MCH_5200MHz_Ant12_NTNV



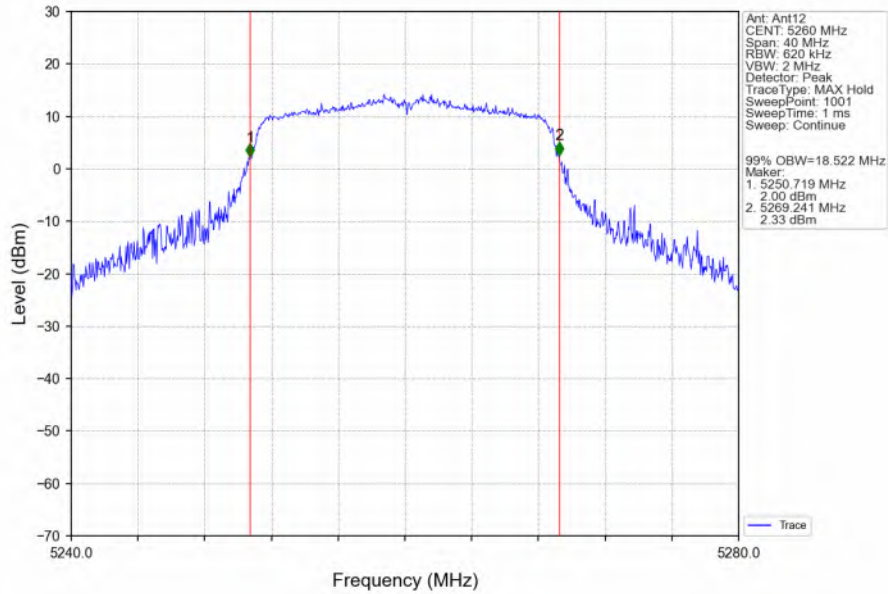
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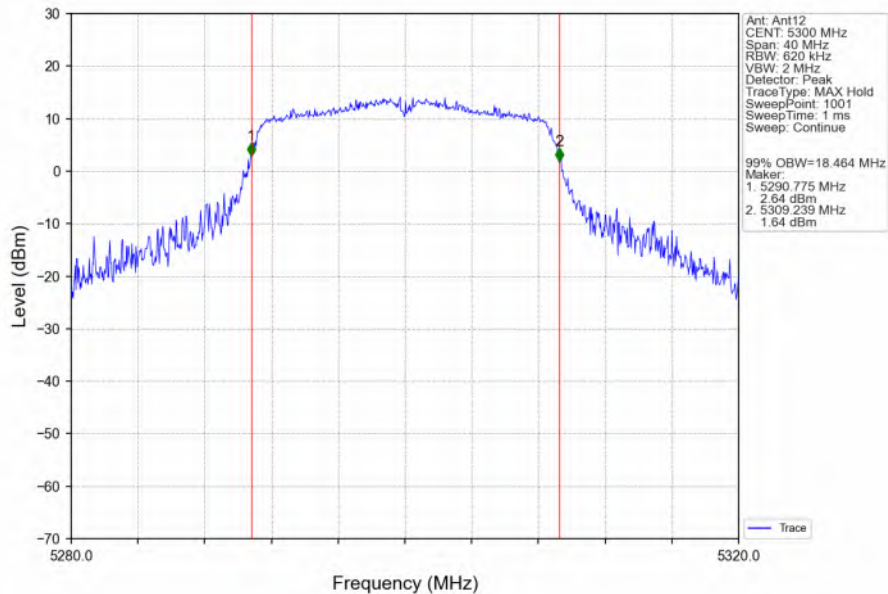
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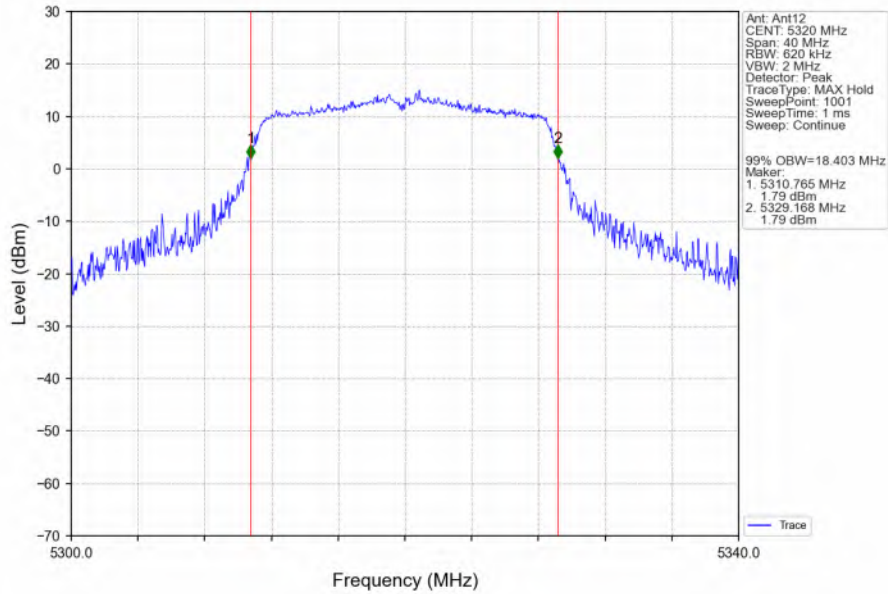
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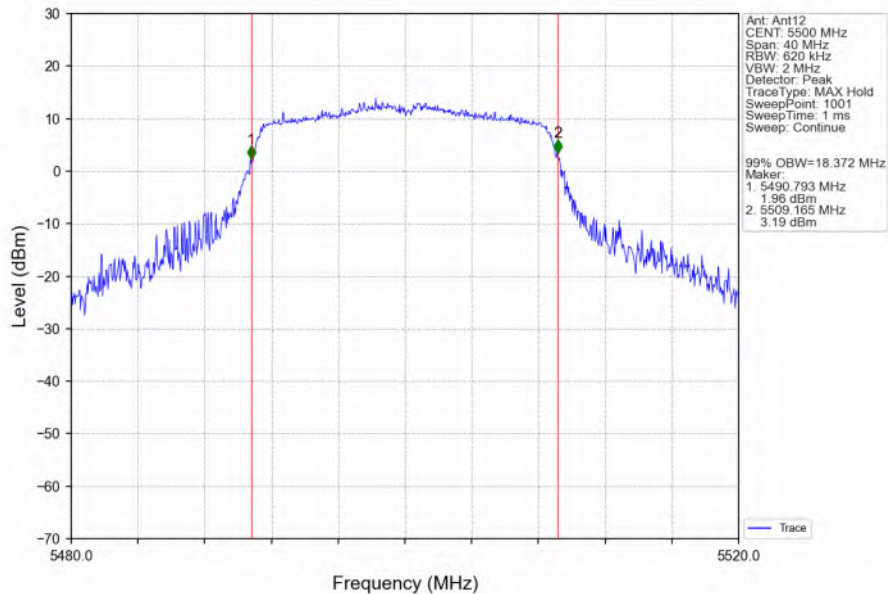
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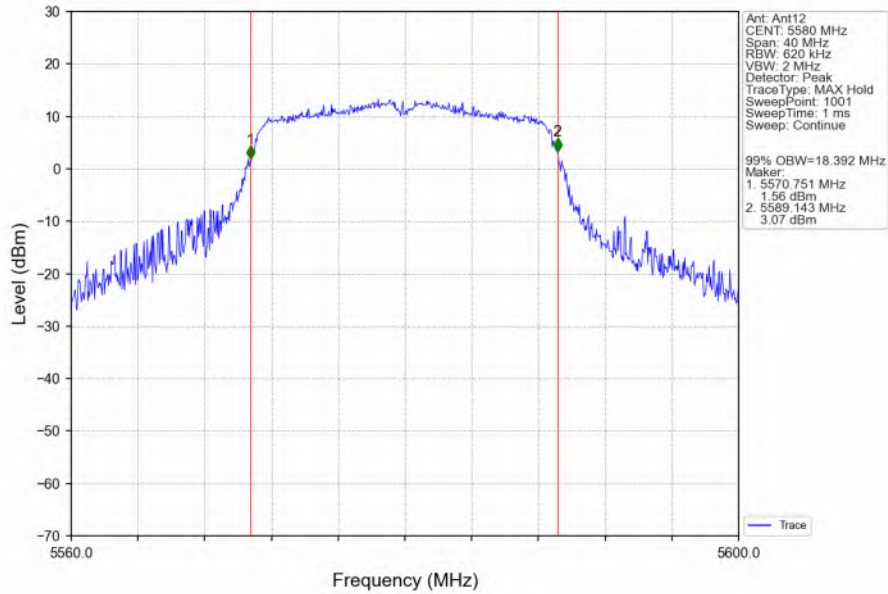
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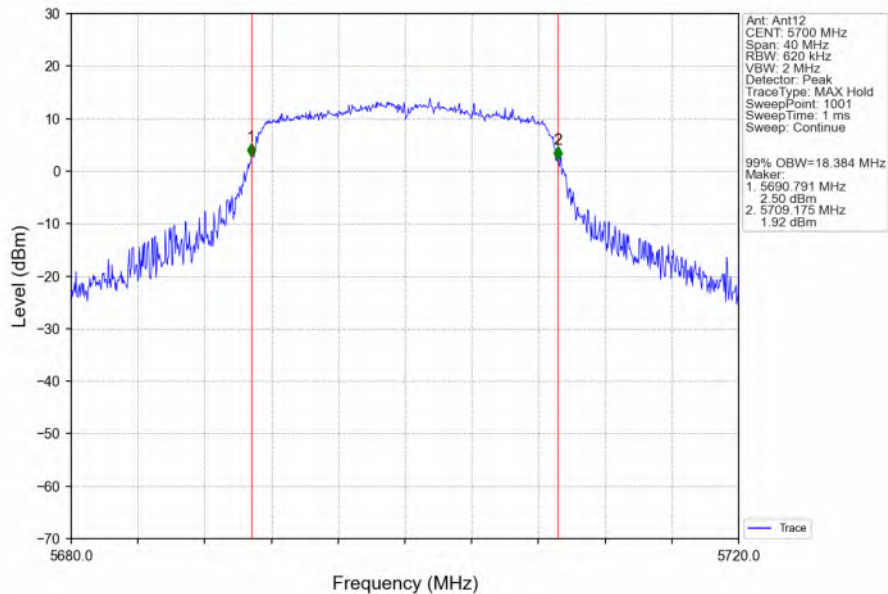
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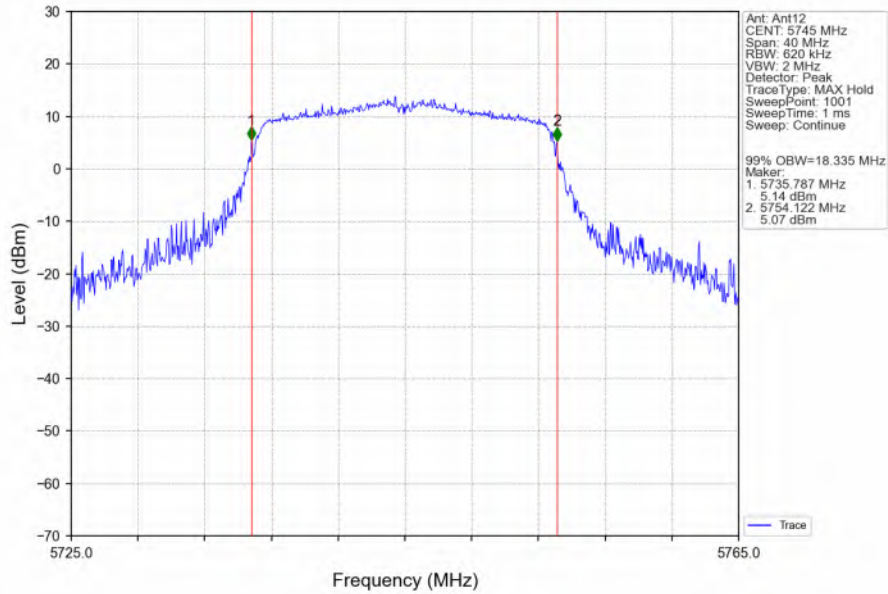
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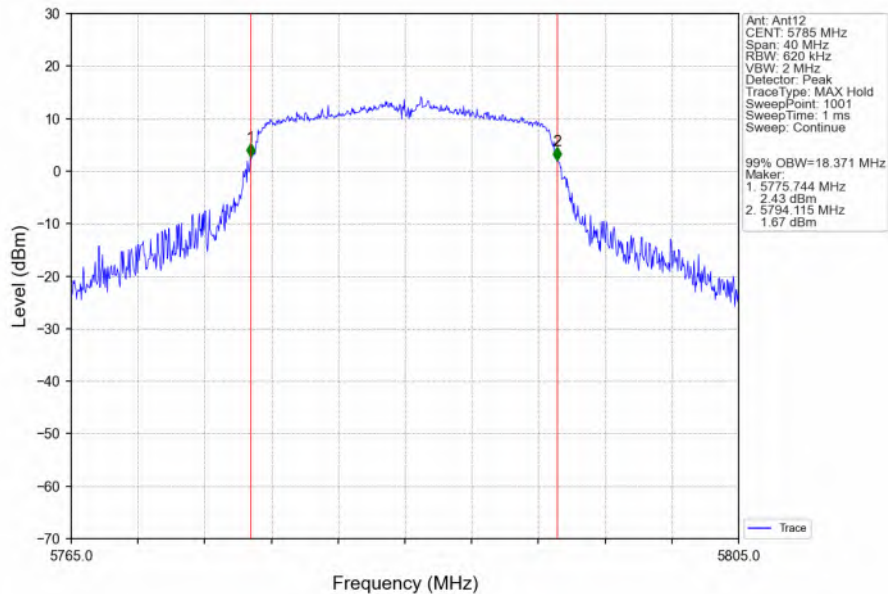
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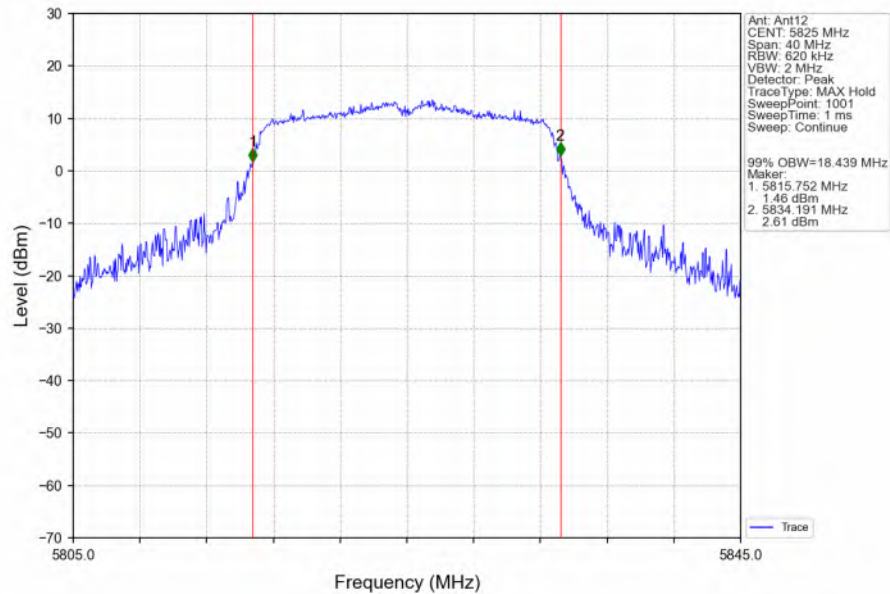
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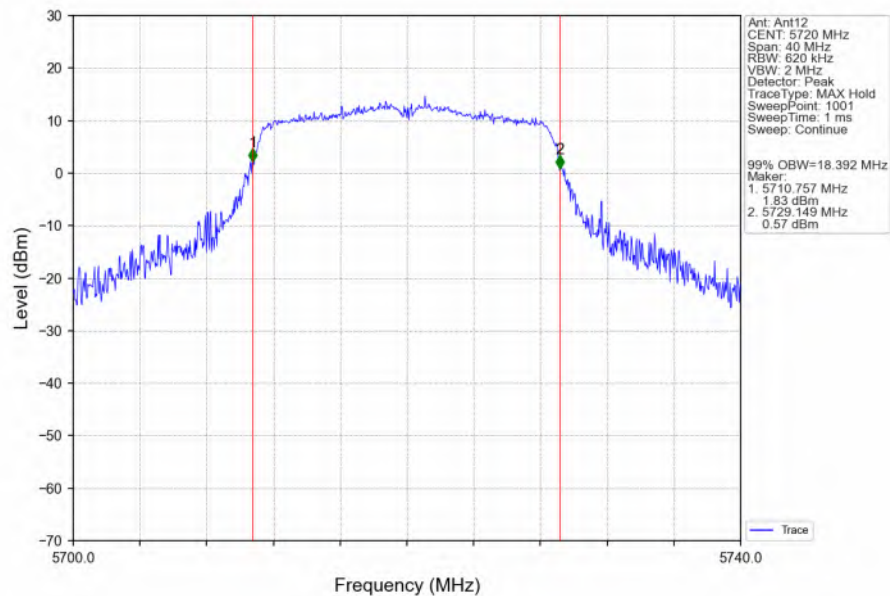
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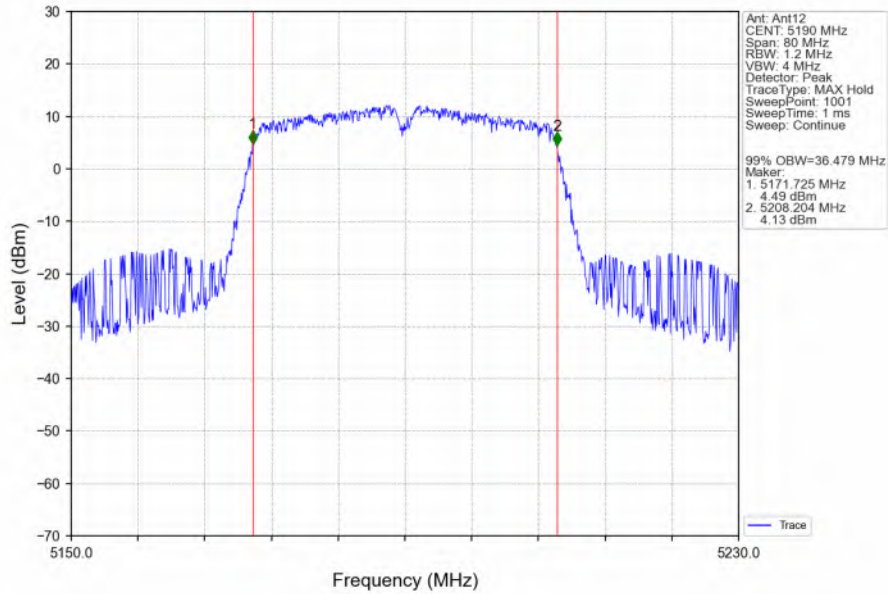
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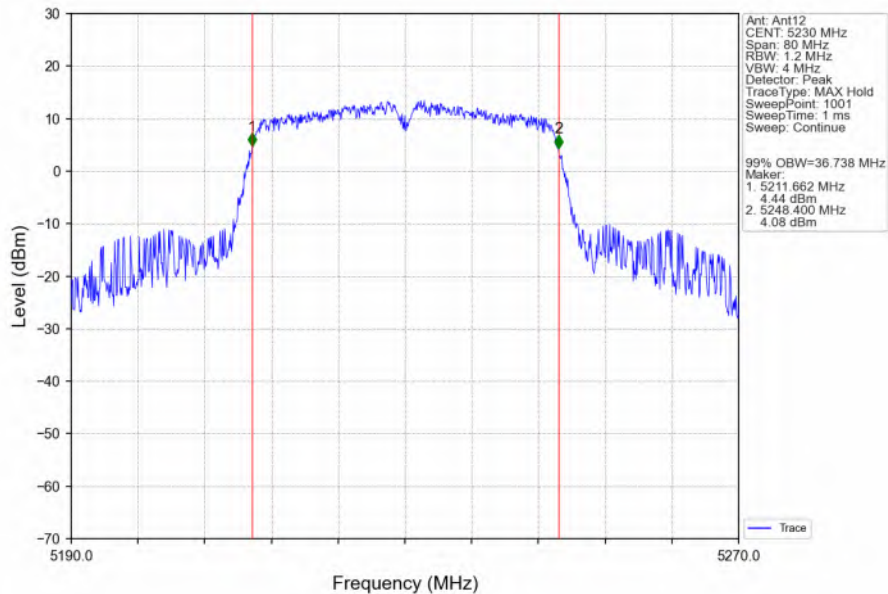
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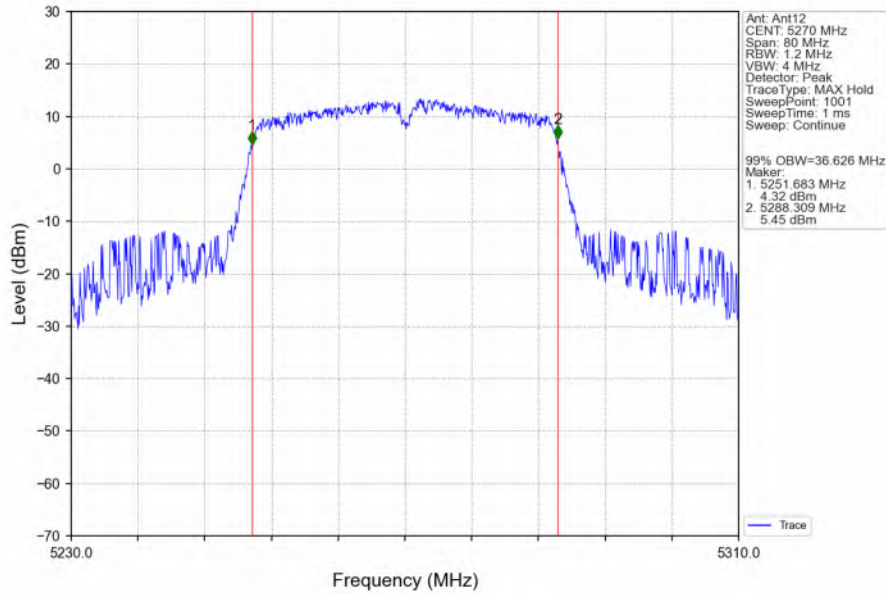
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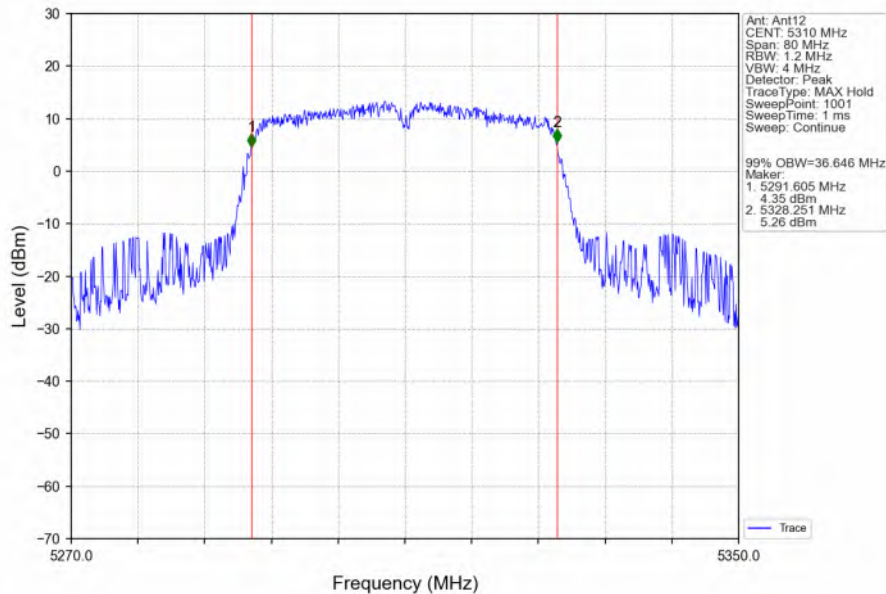
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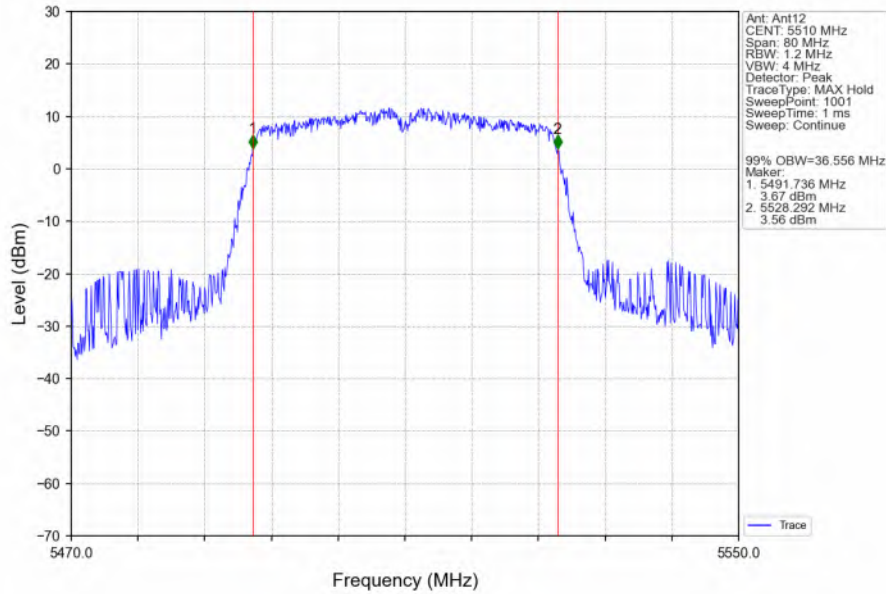
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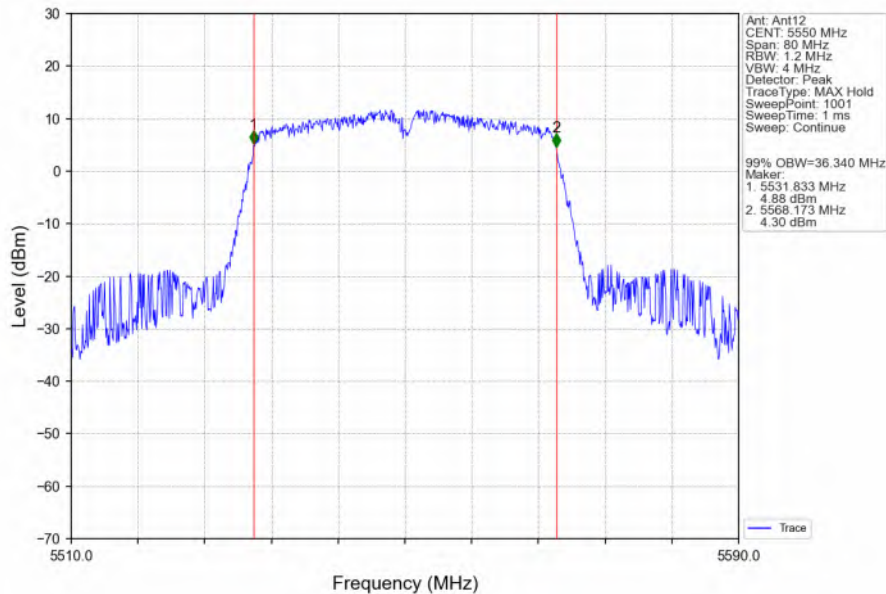
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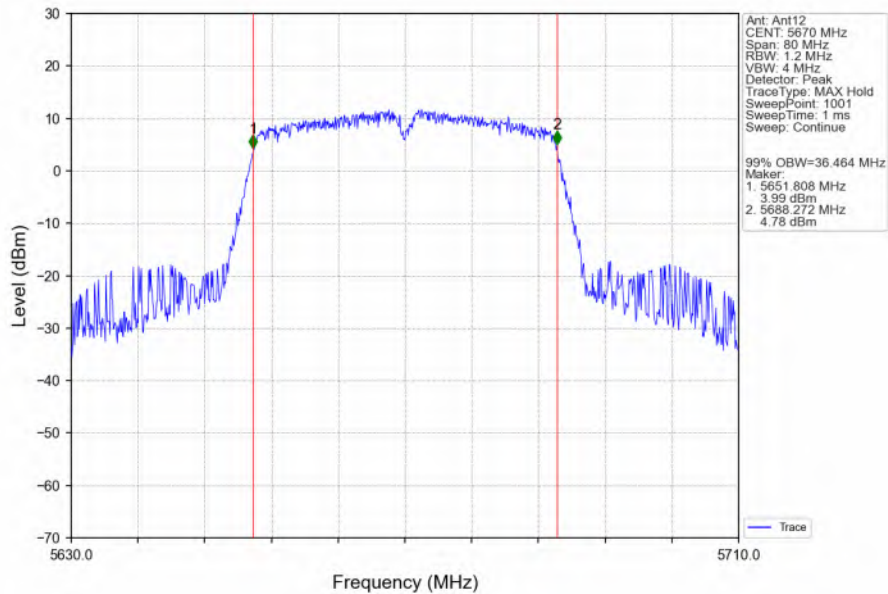
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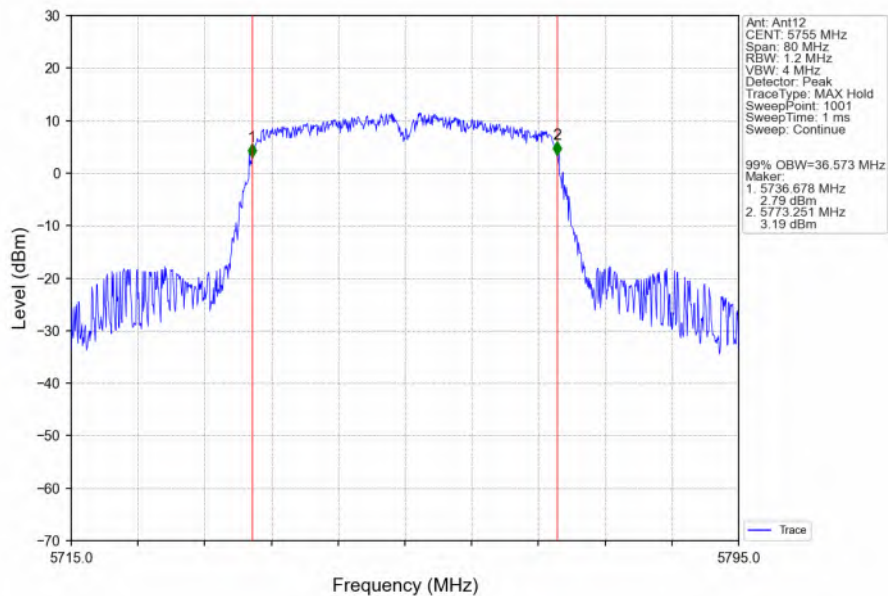
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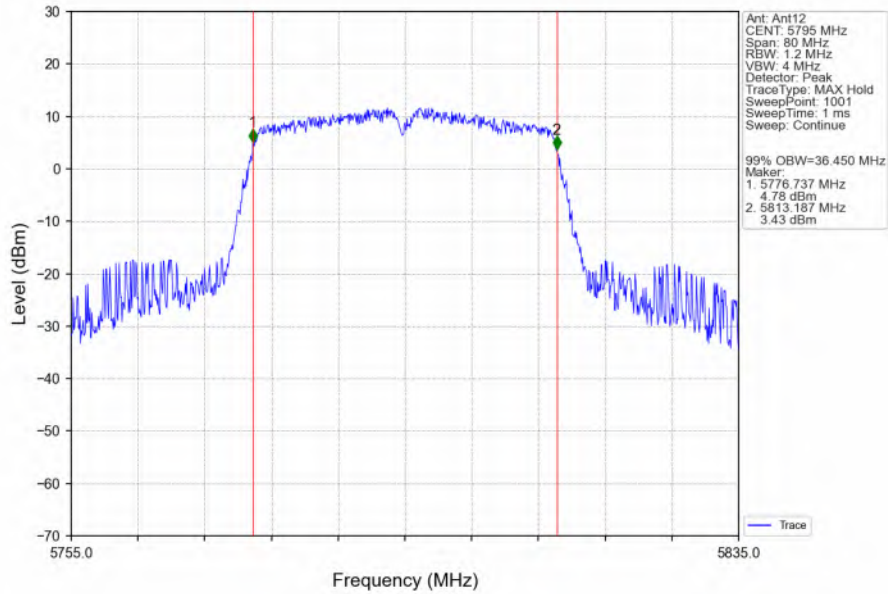
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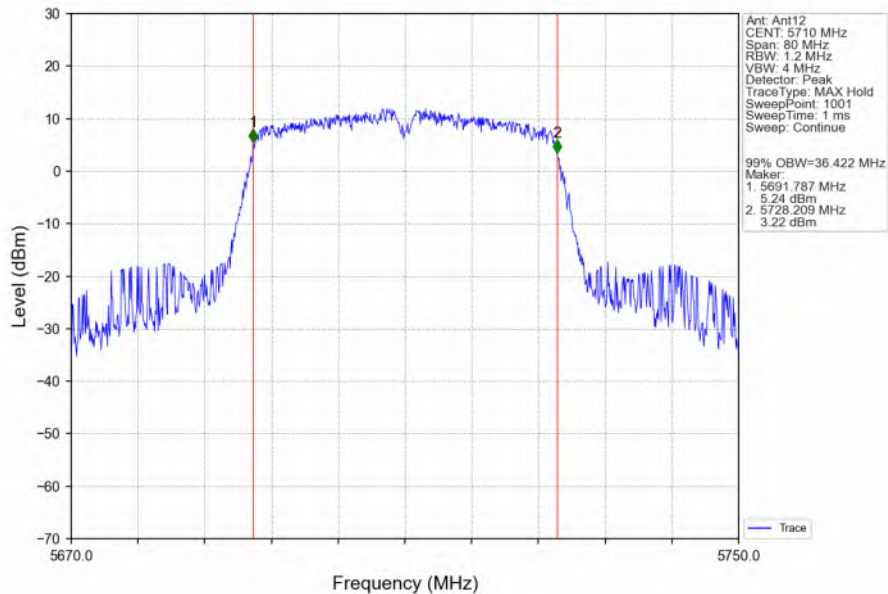
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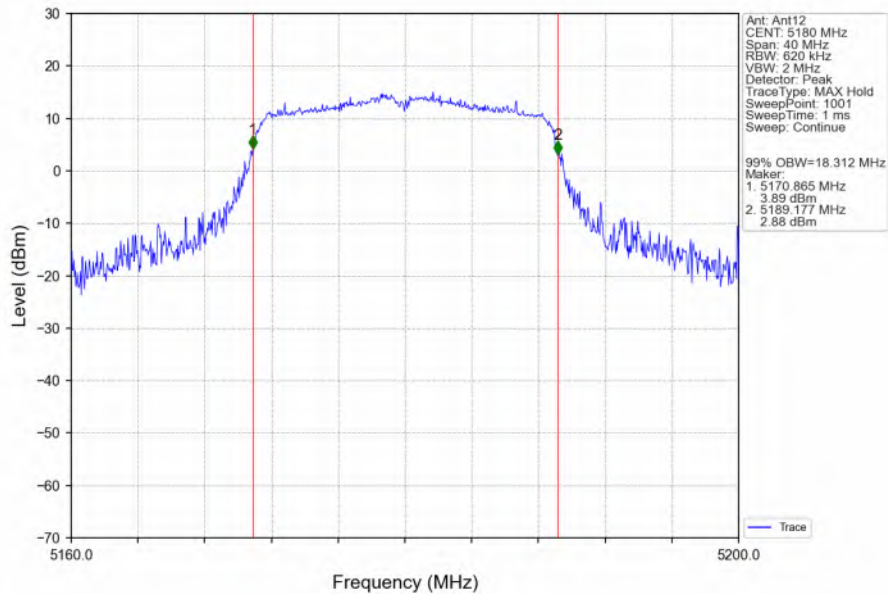
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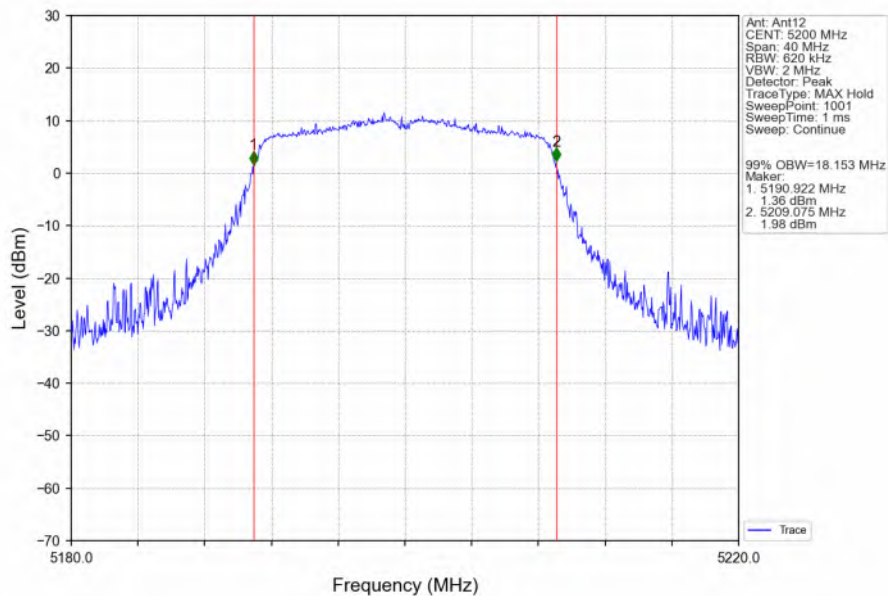
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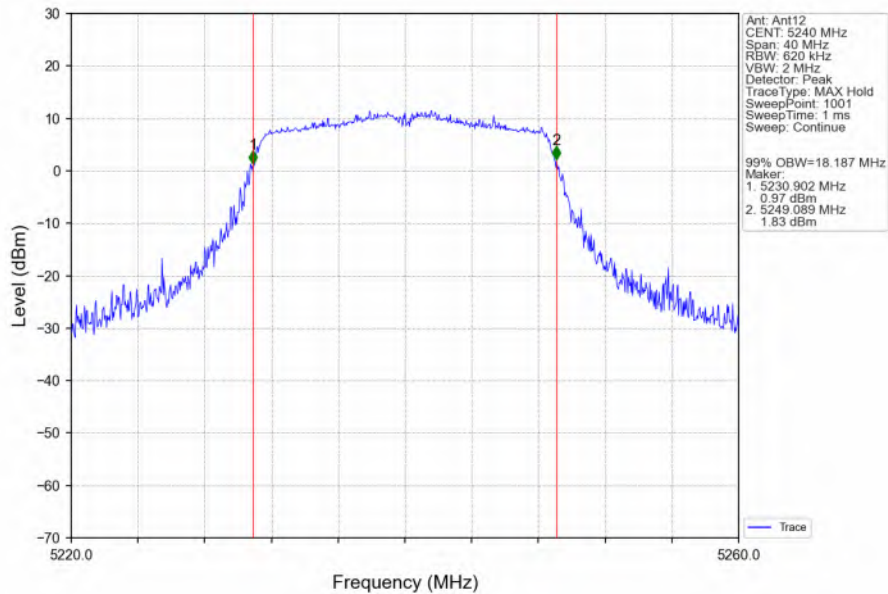
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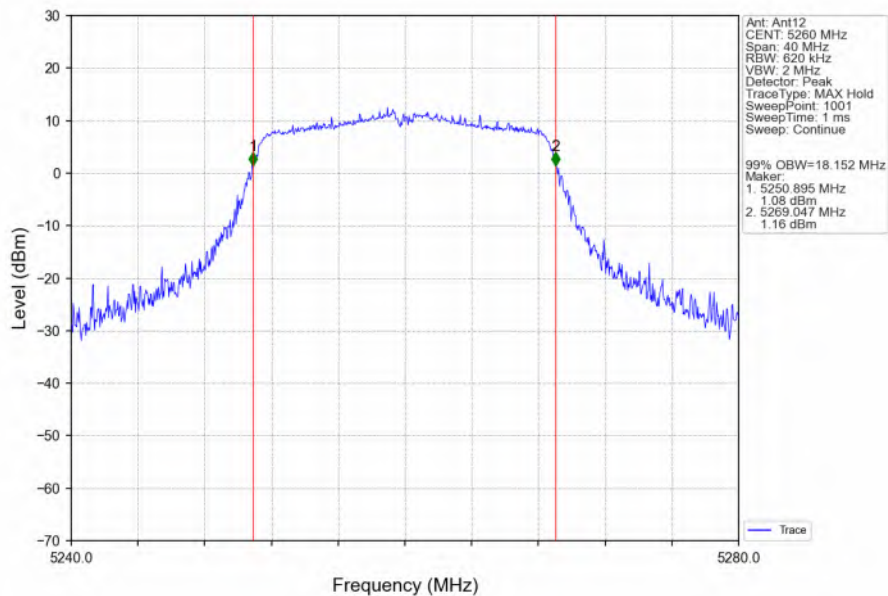
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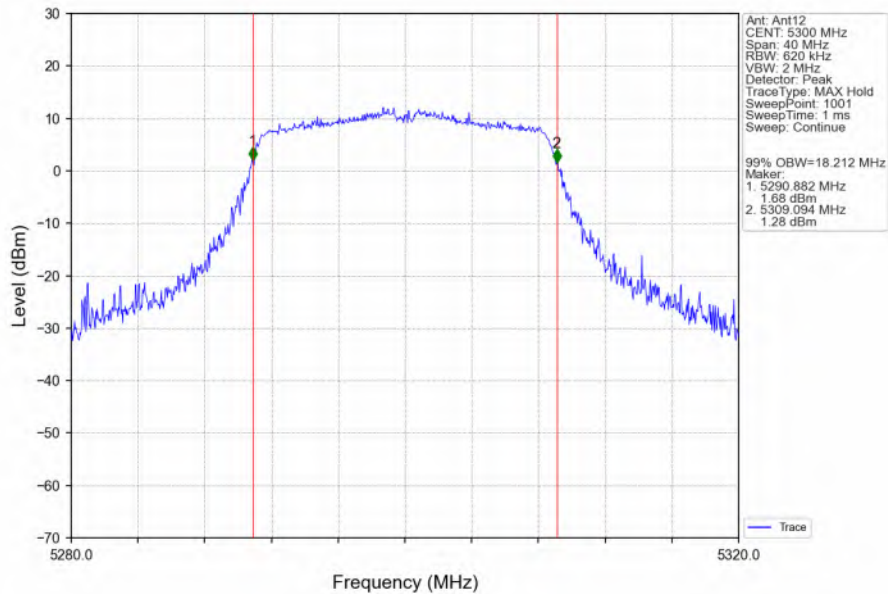
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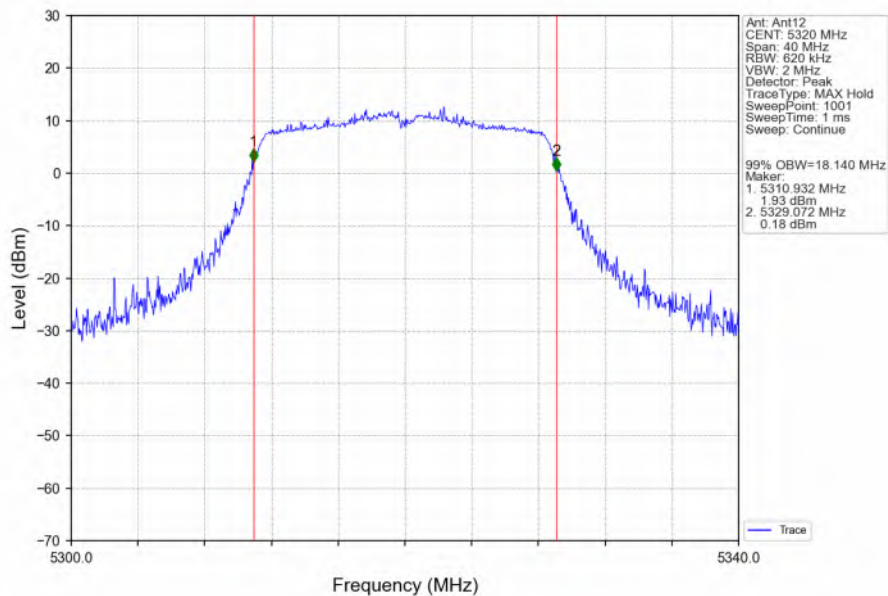
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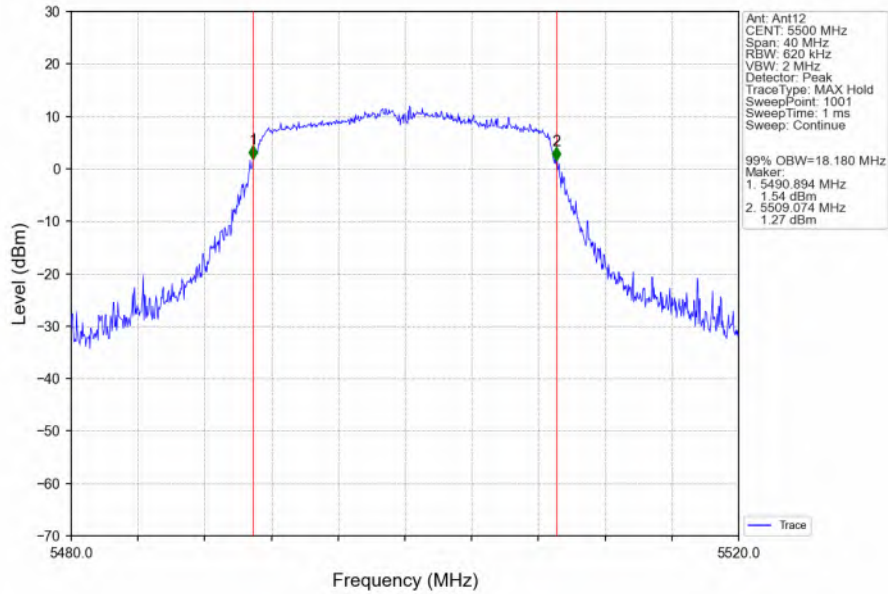
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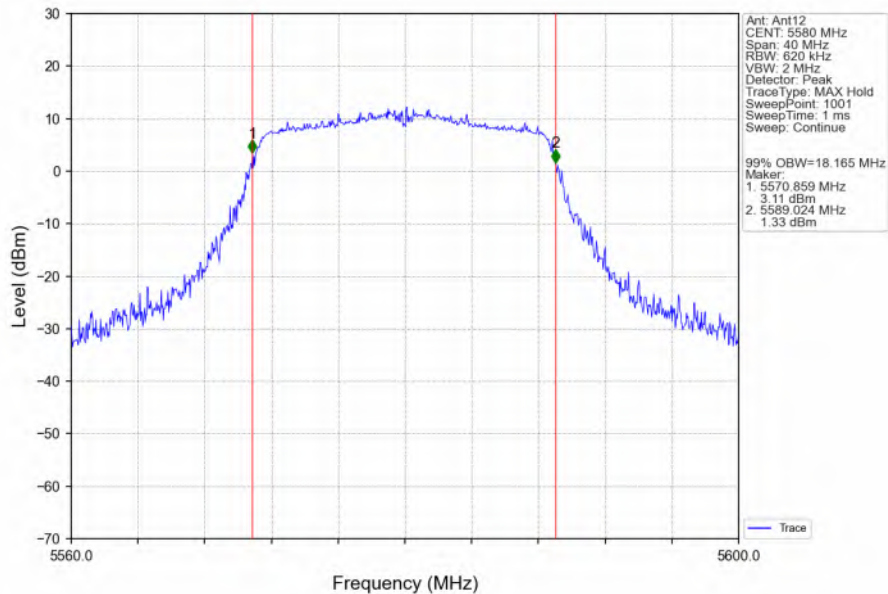
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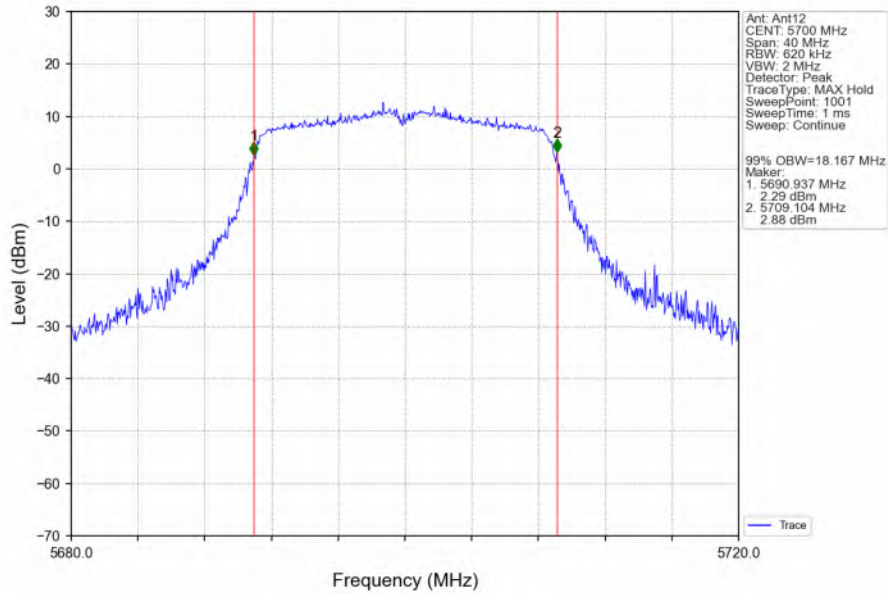
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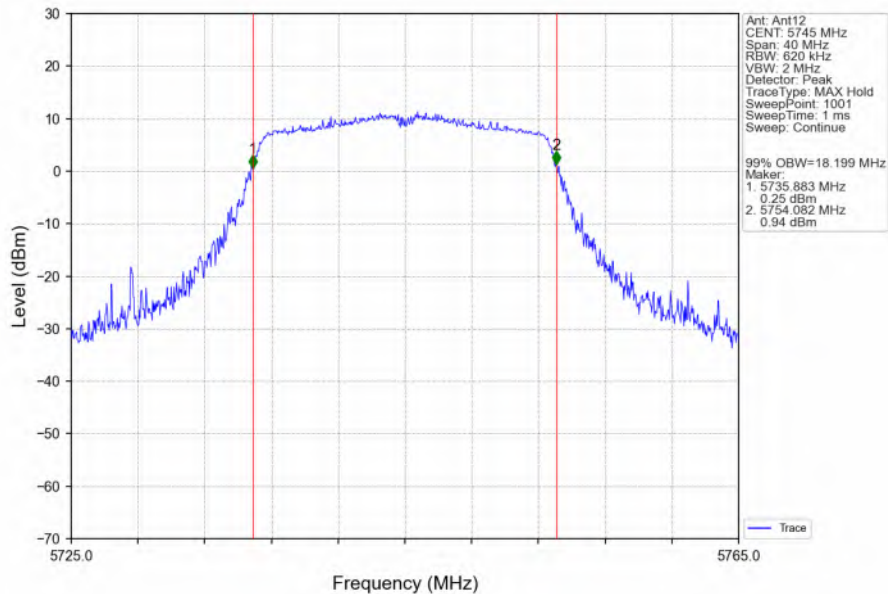
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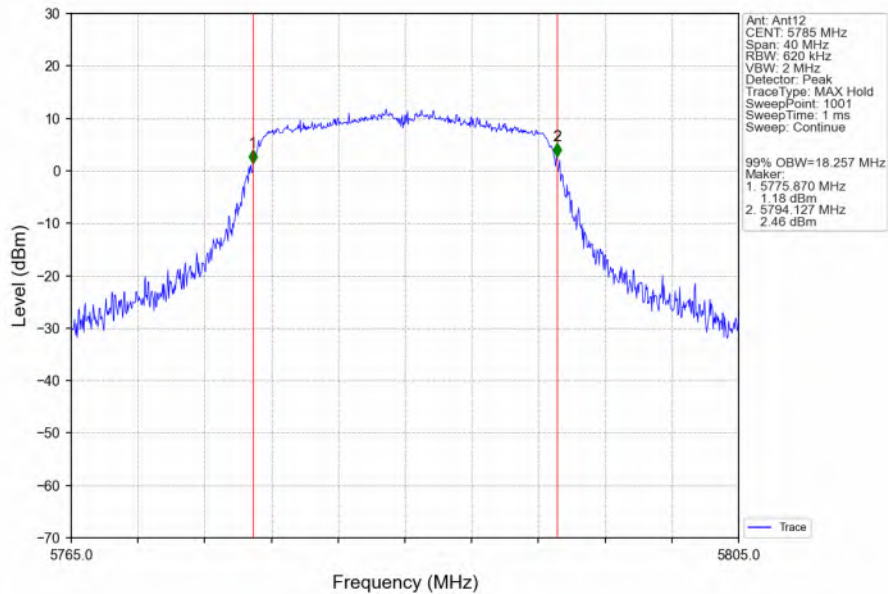
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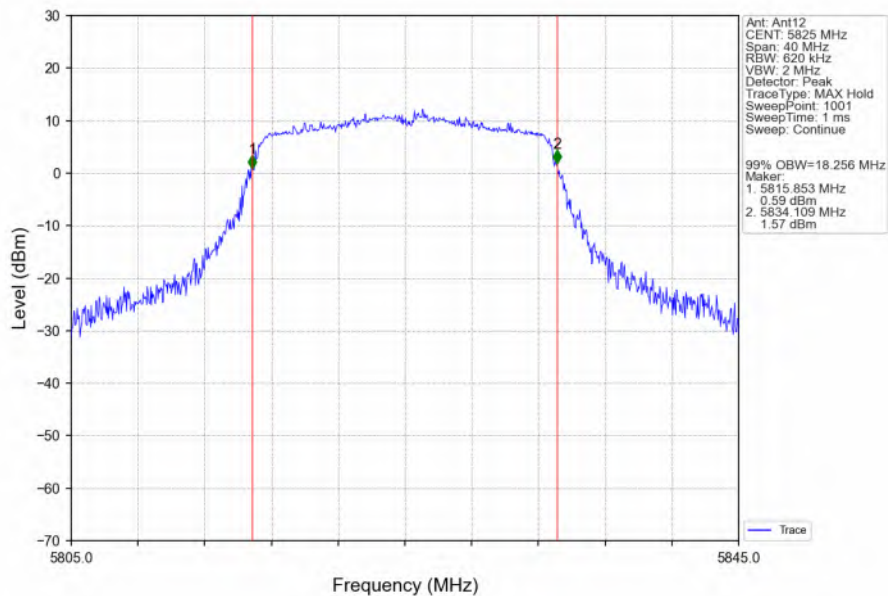
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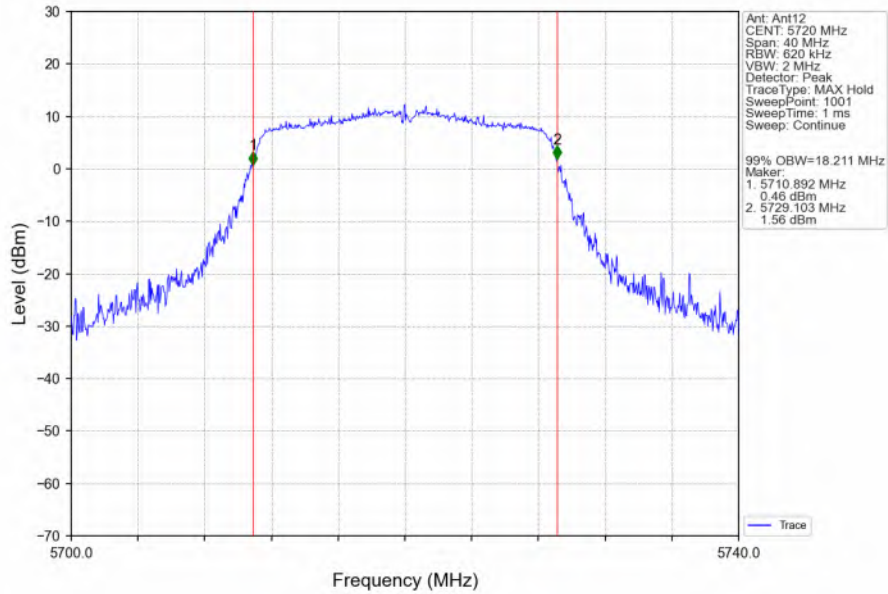
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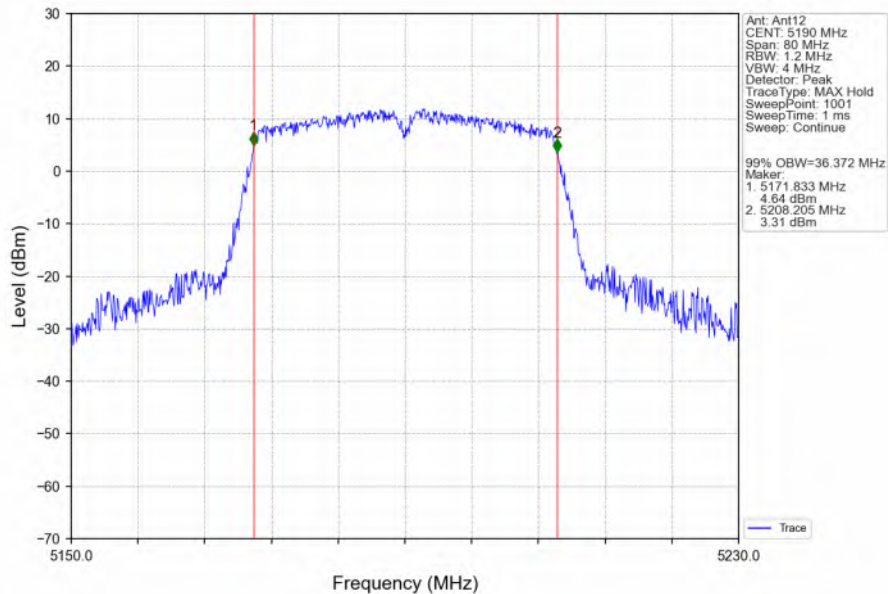
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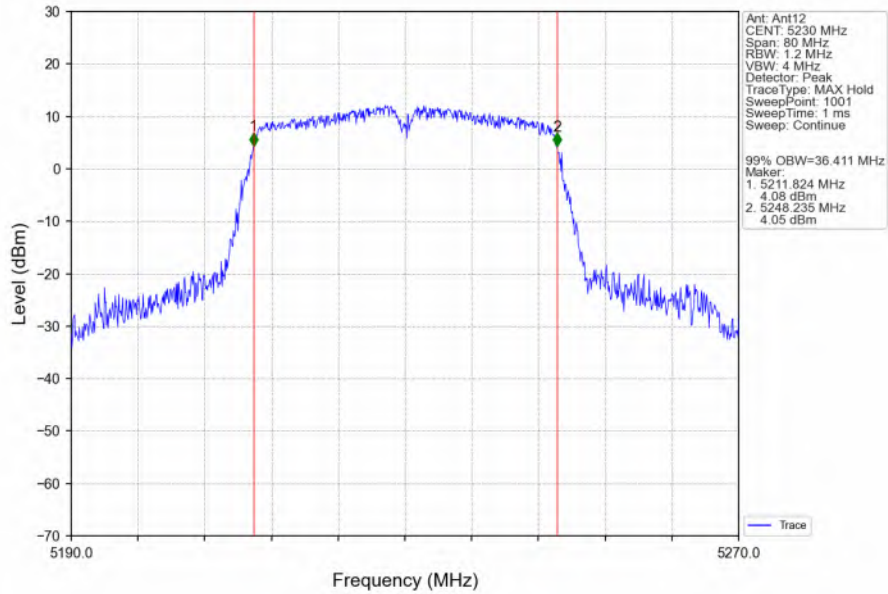
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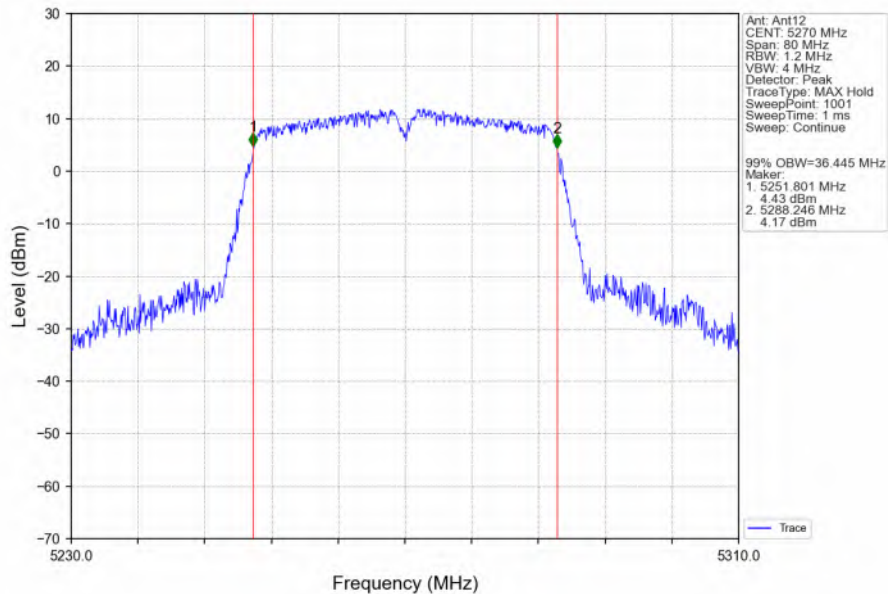
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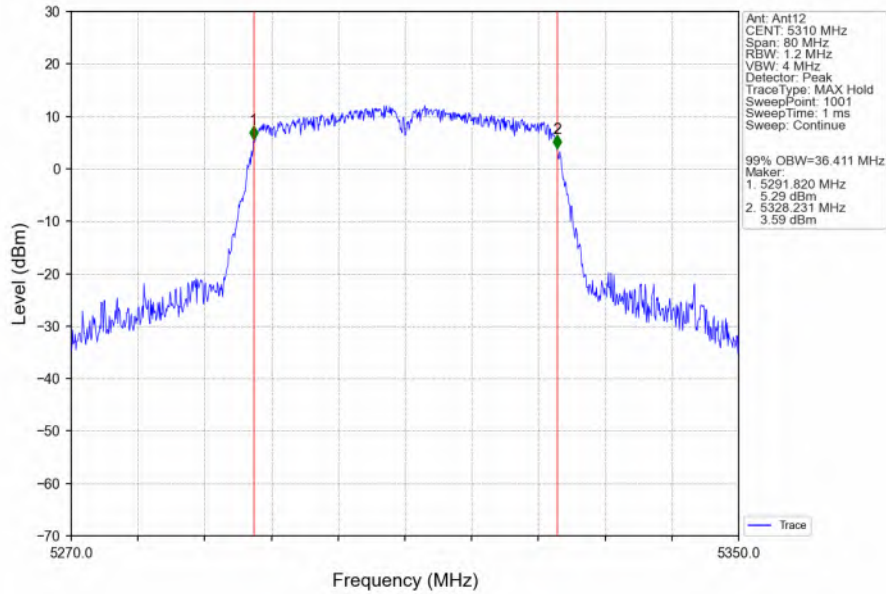
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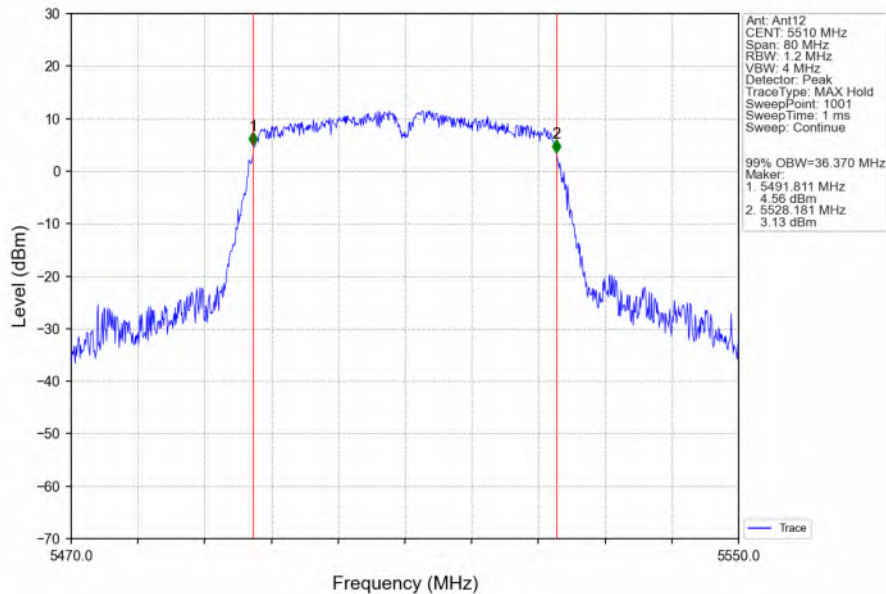
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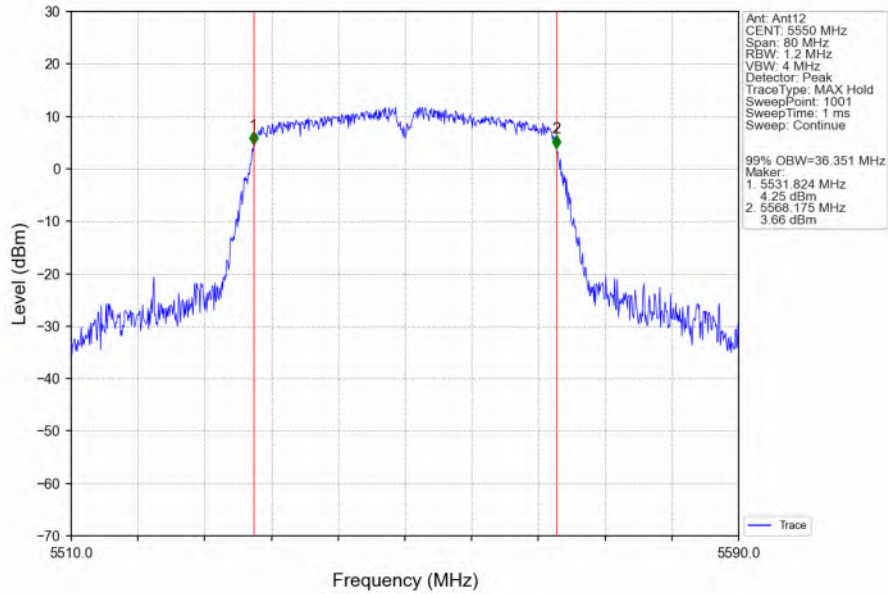
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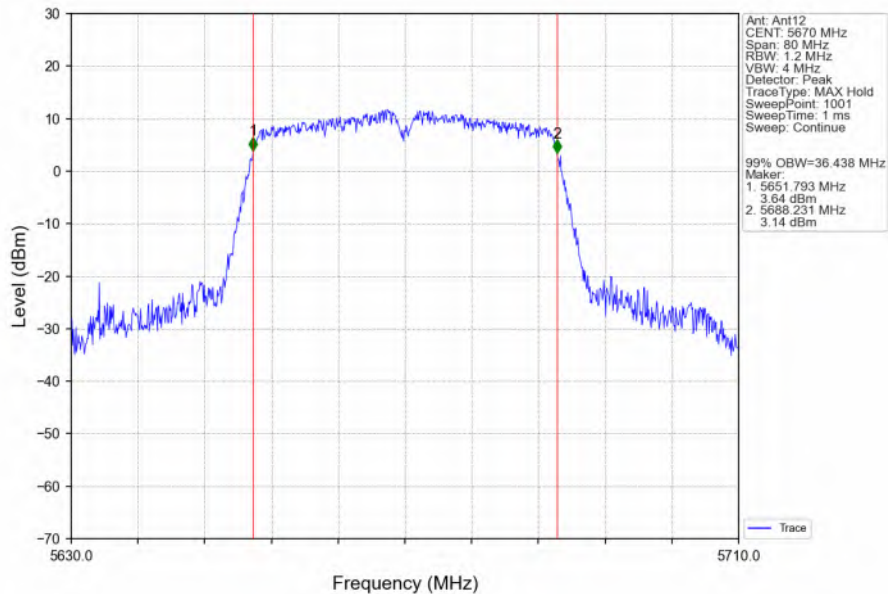
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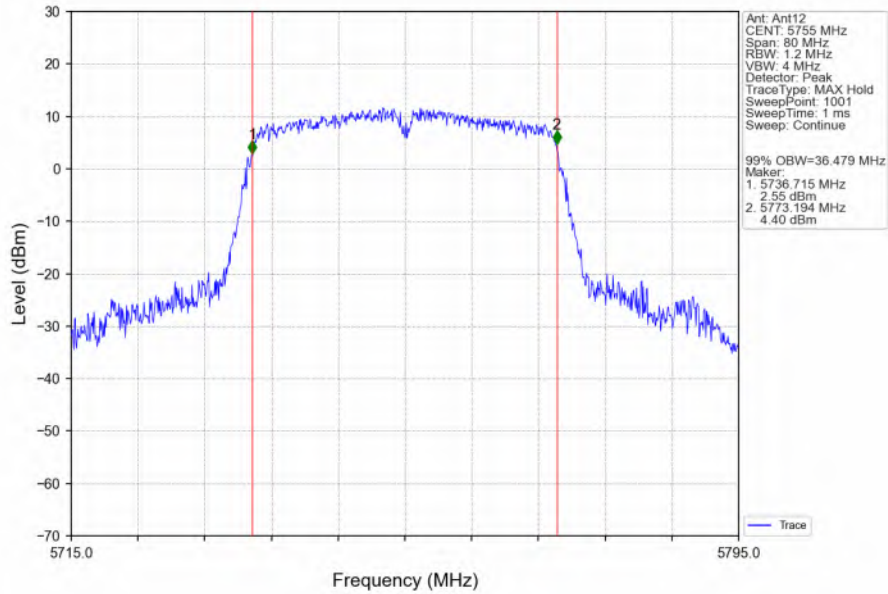
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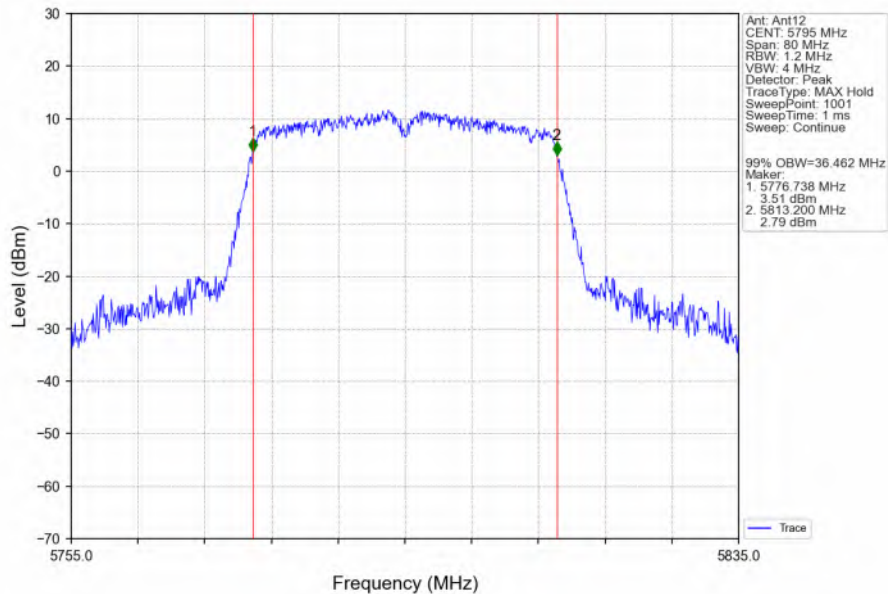
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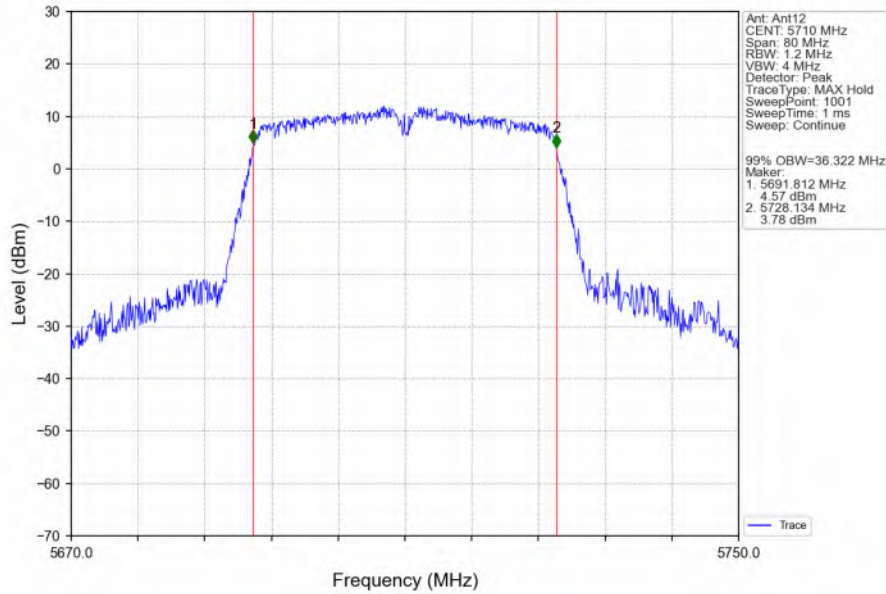
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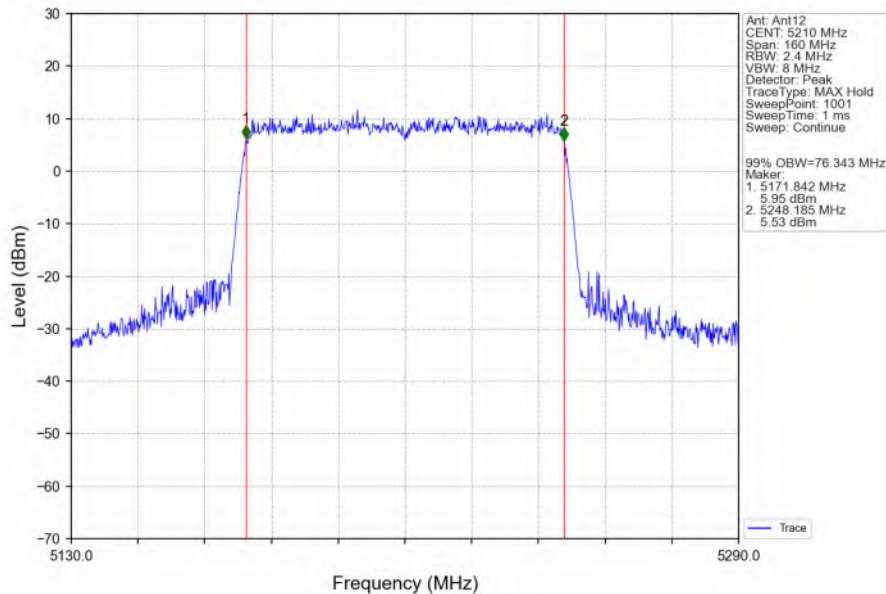
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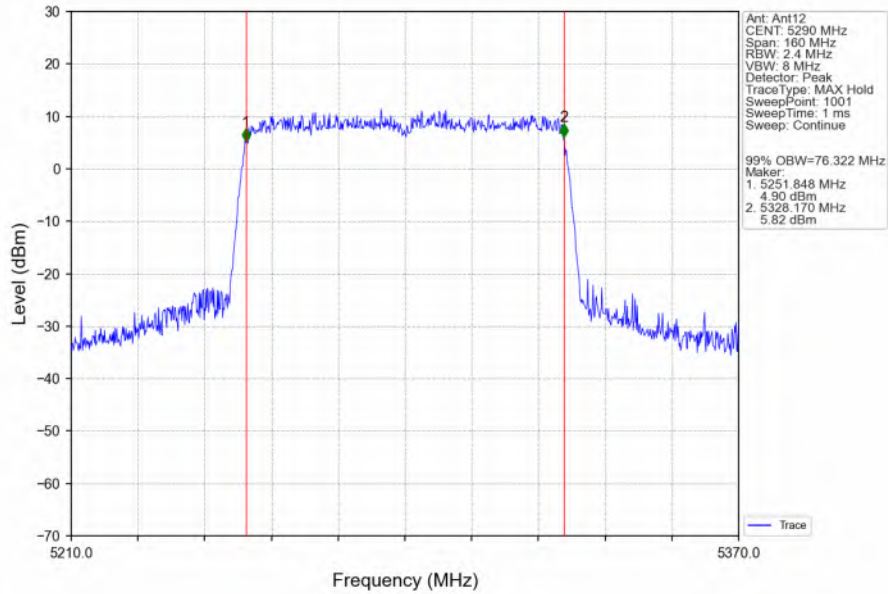
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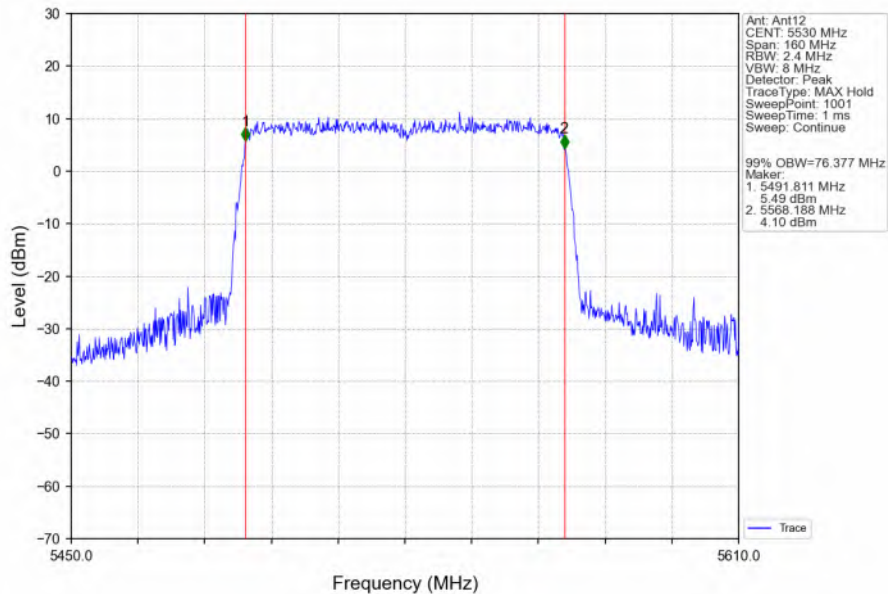
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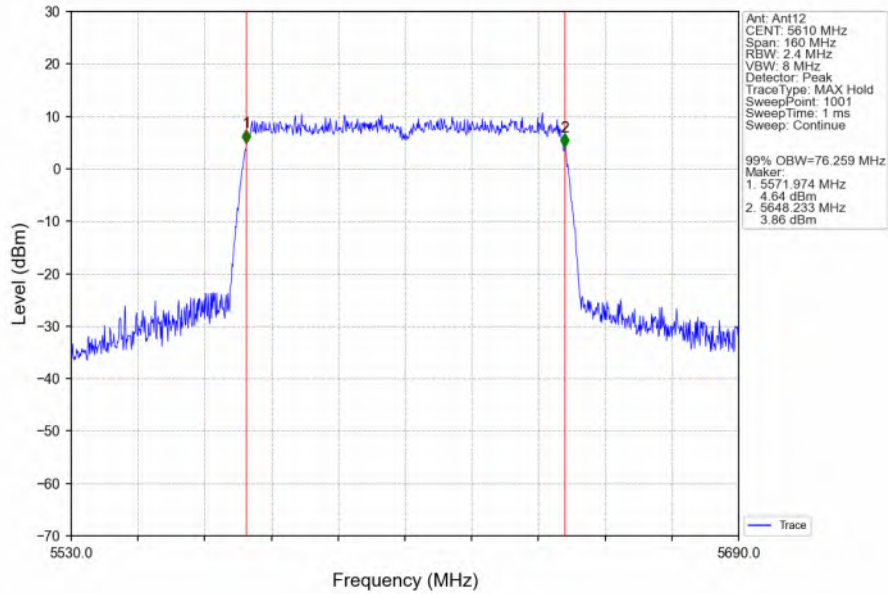
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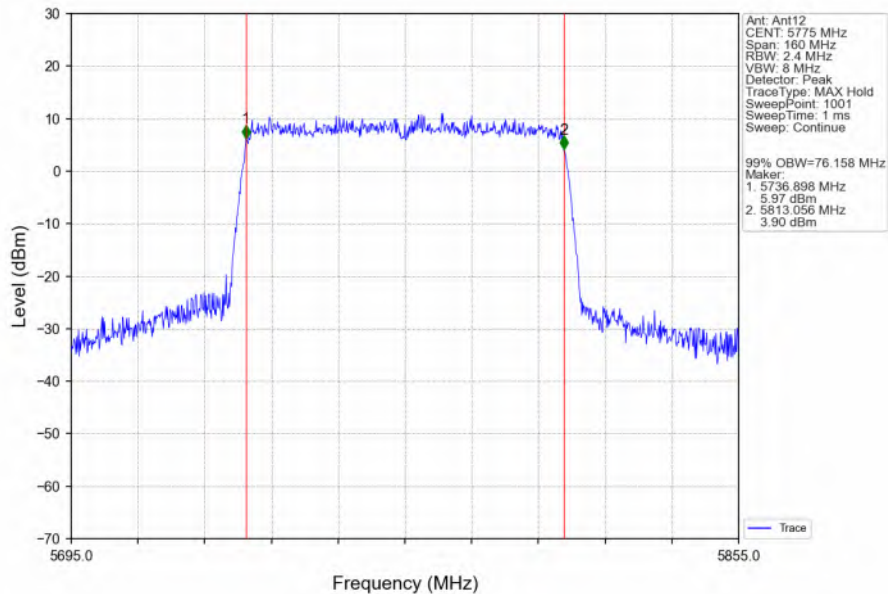
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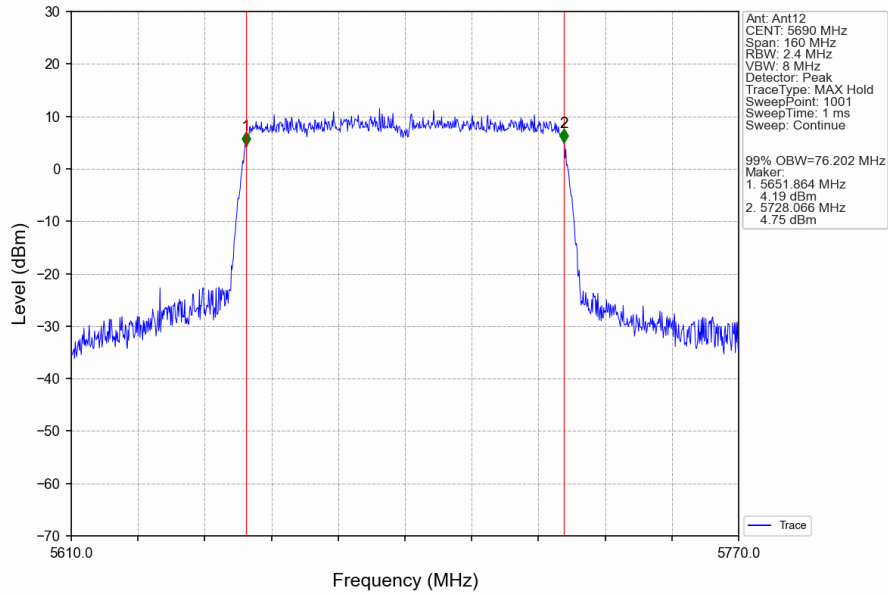
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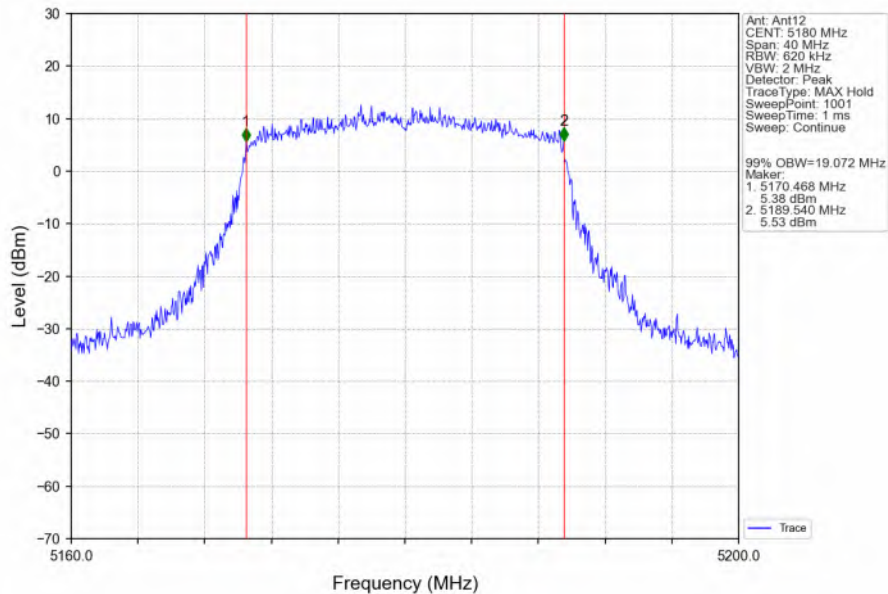
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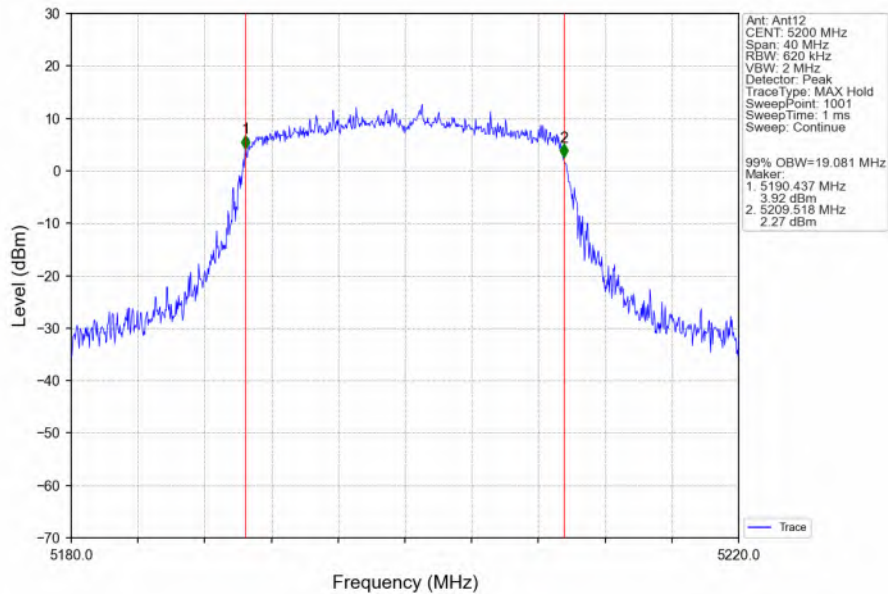
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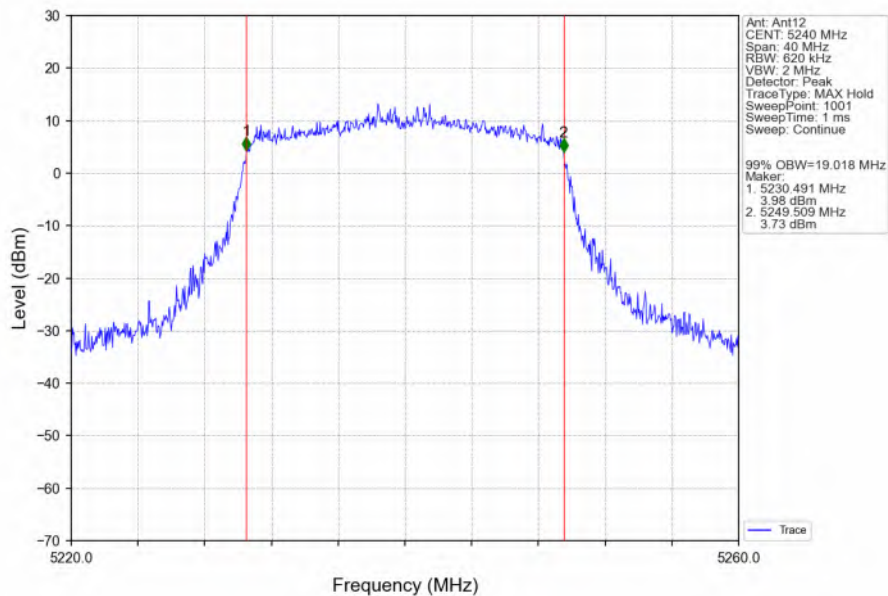
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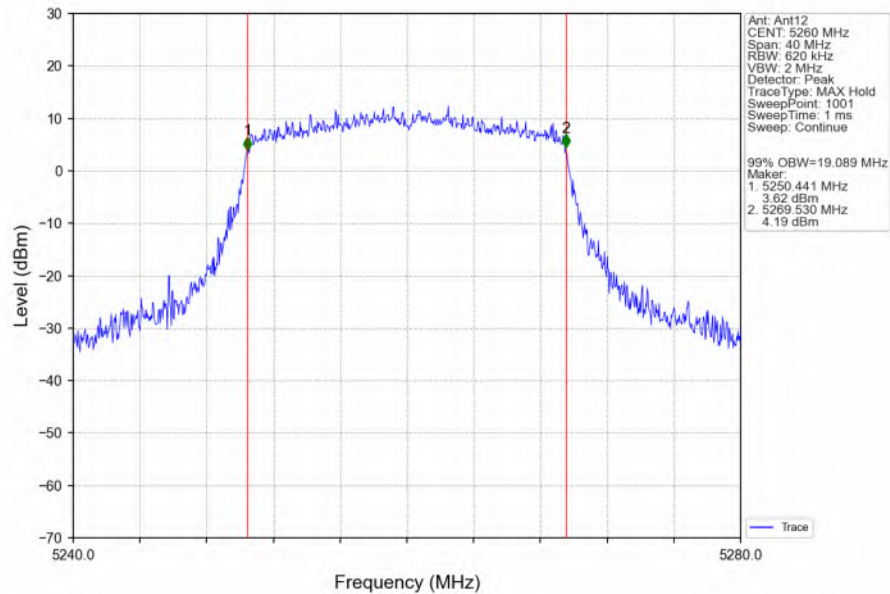
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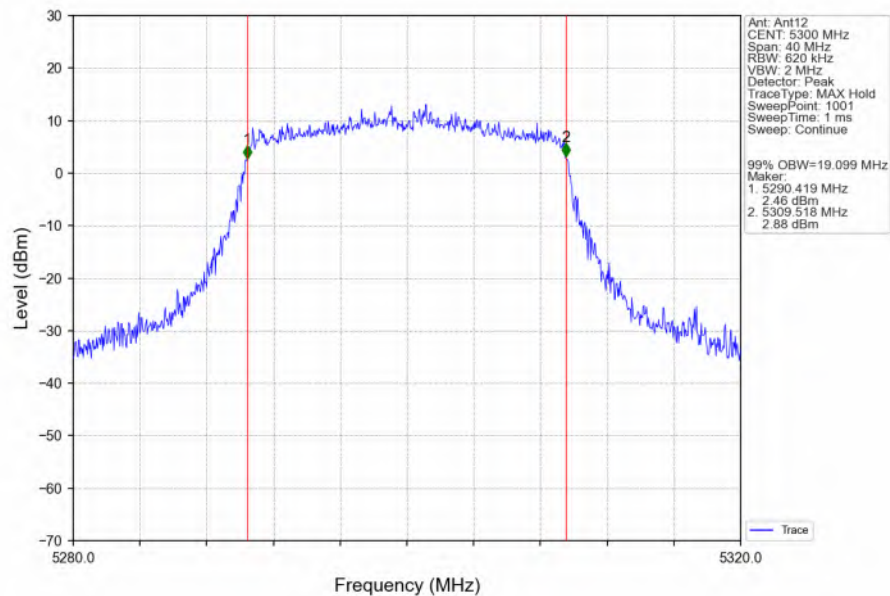
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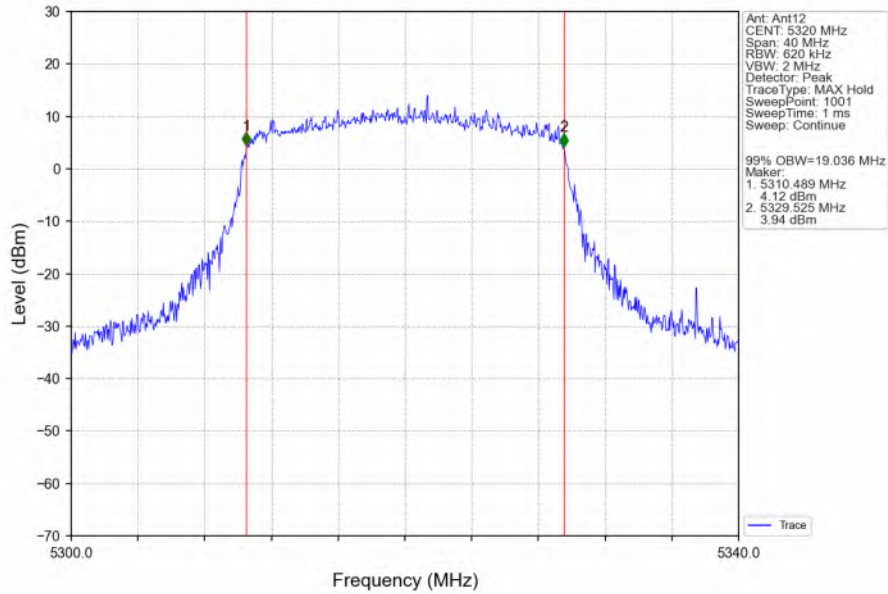
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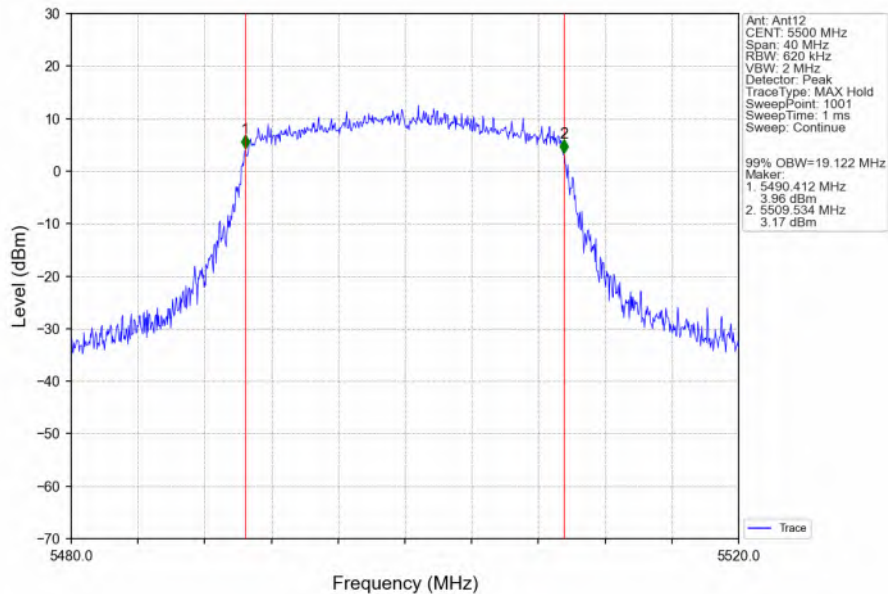
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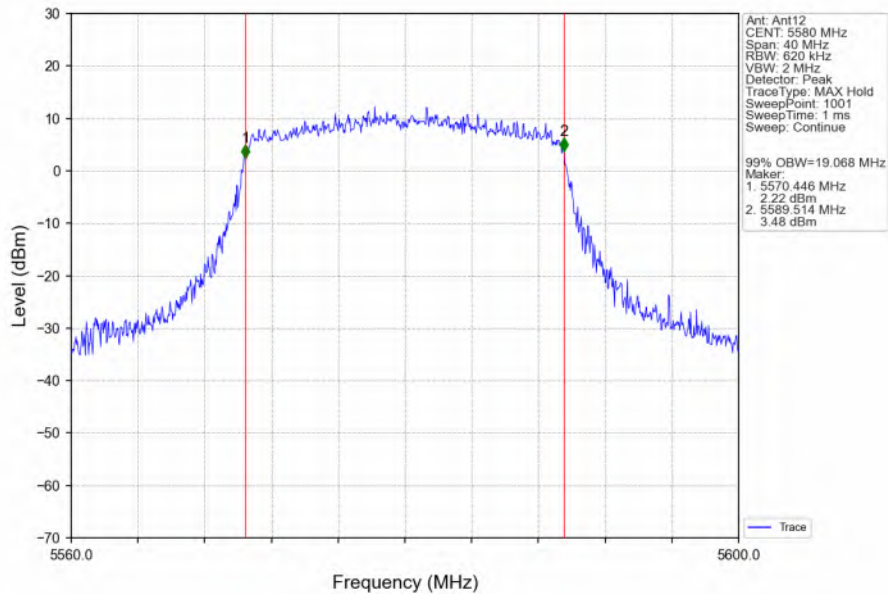
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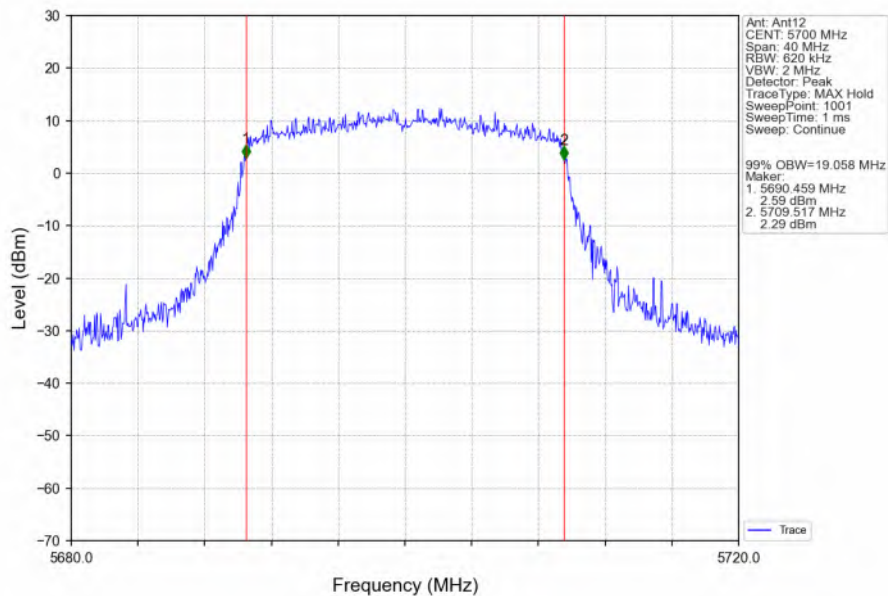
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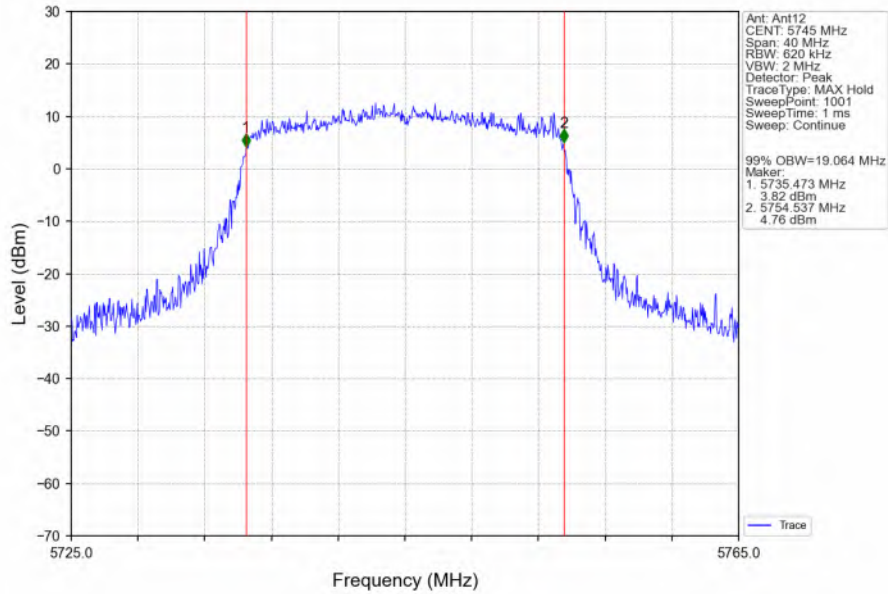
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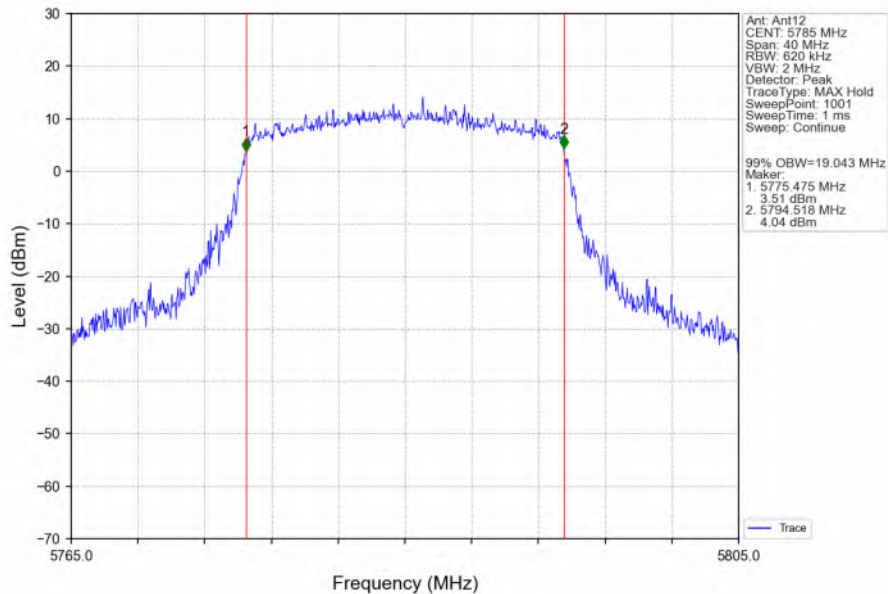
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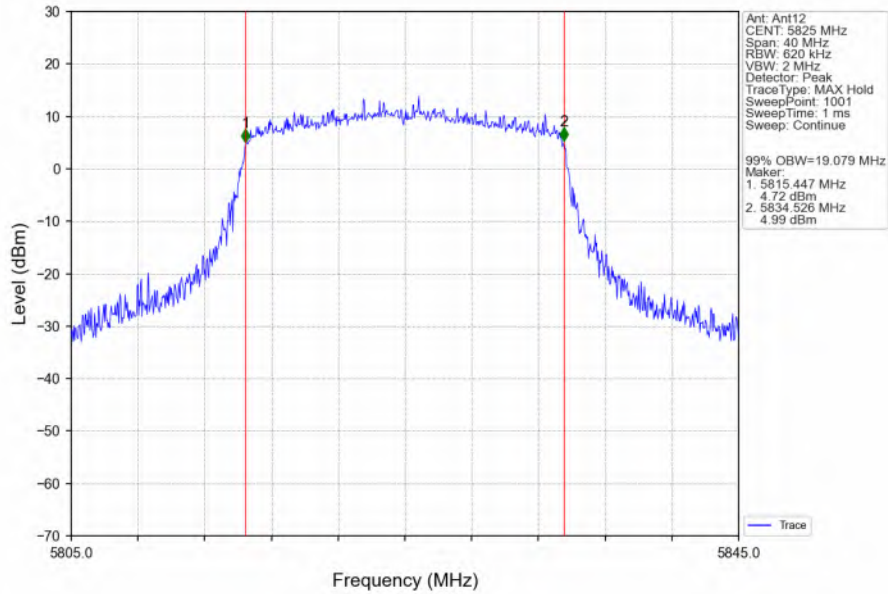
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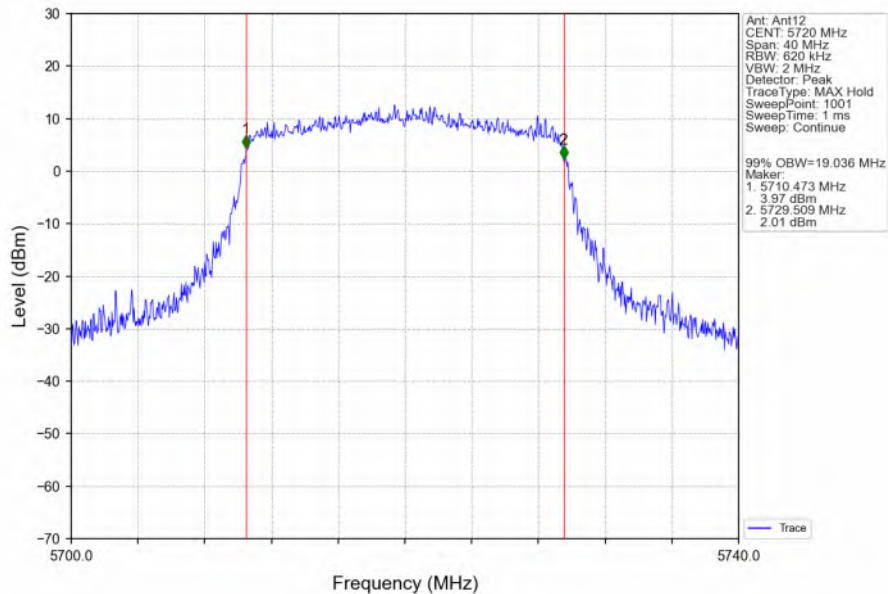
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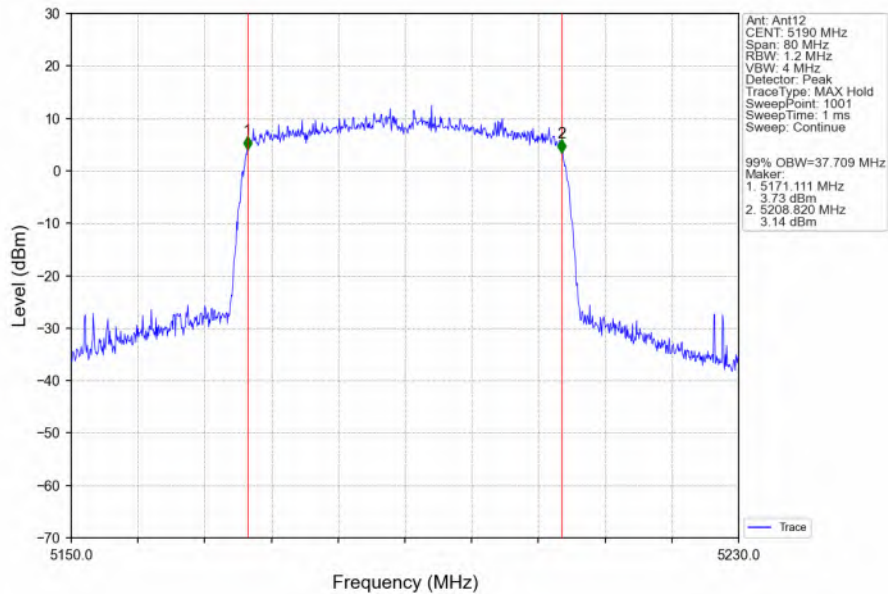
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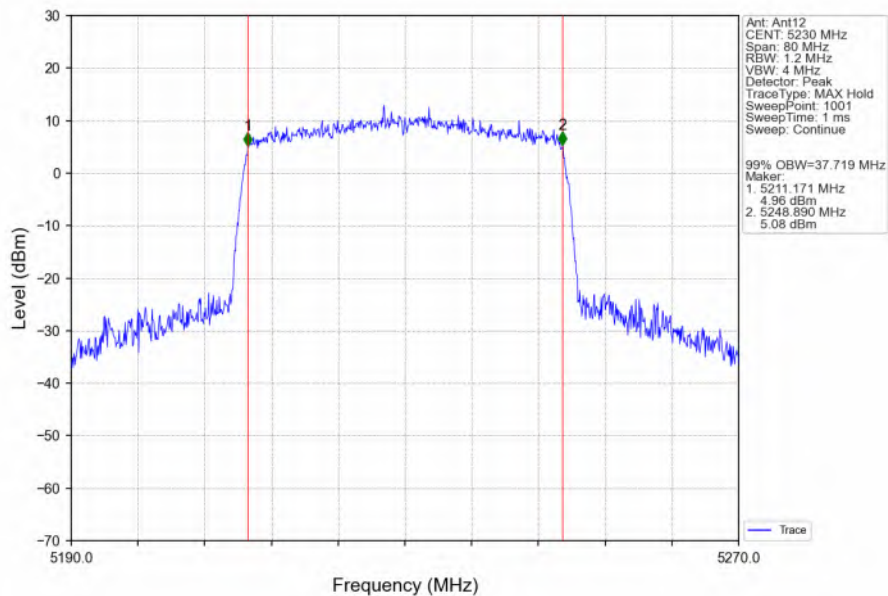
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802.11ax(HEW40)_LCH_5190MHz_RU484_Left_Ant12_NTNV



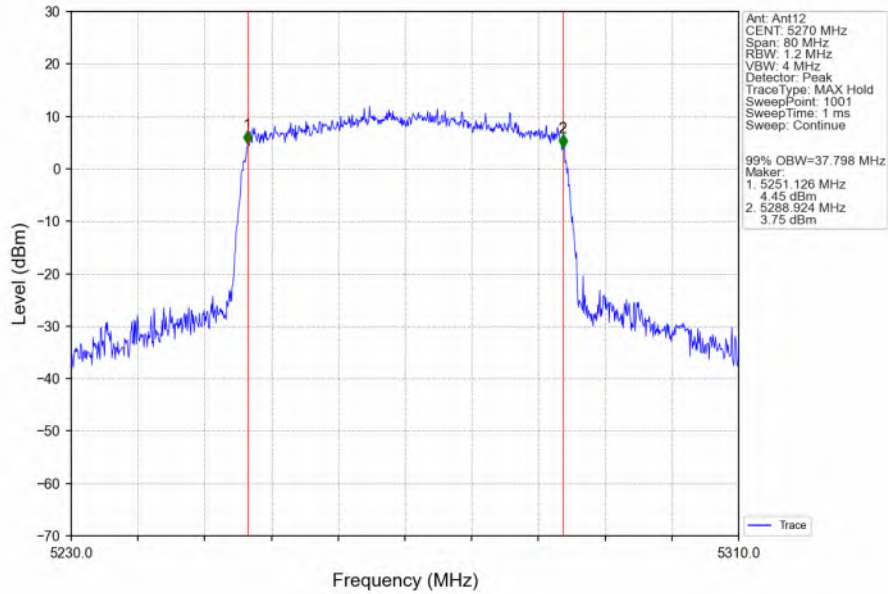
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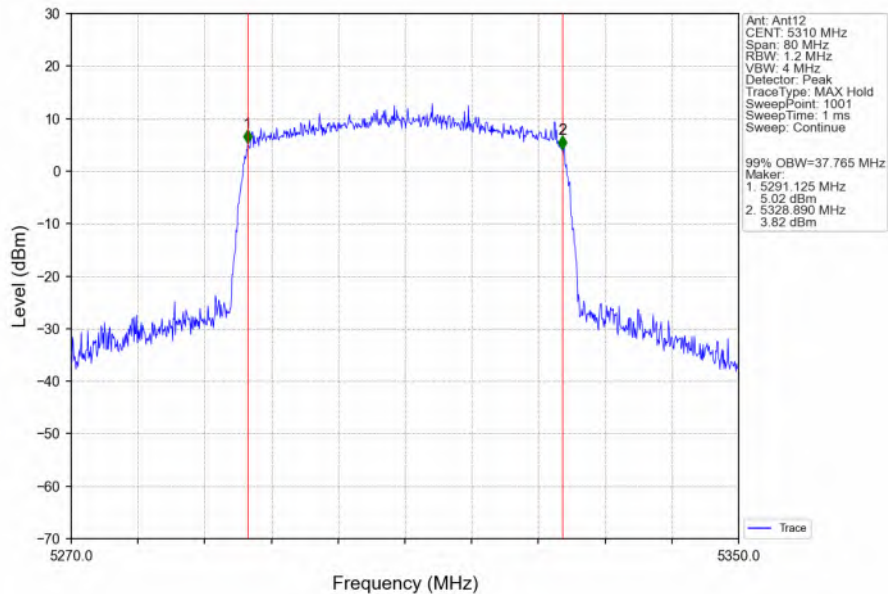
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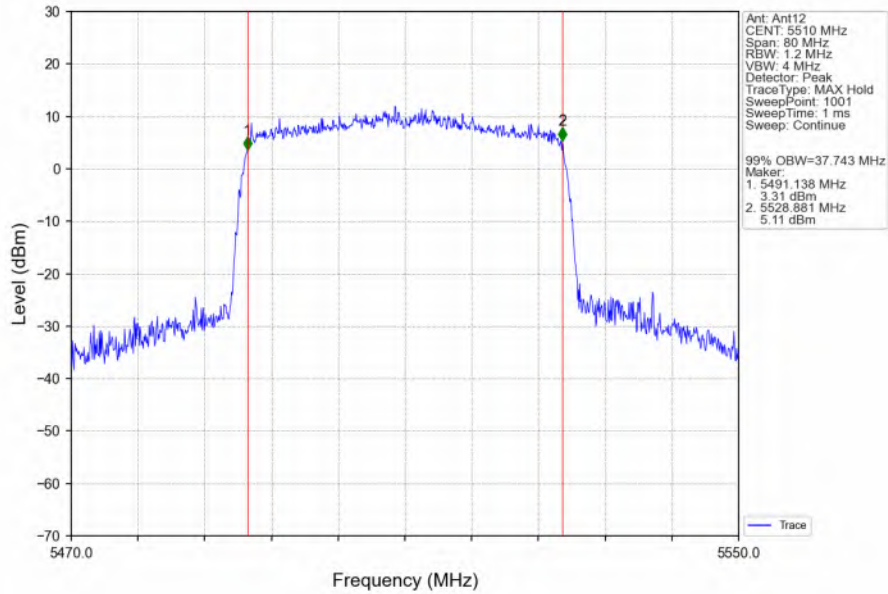
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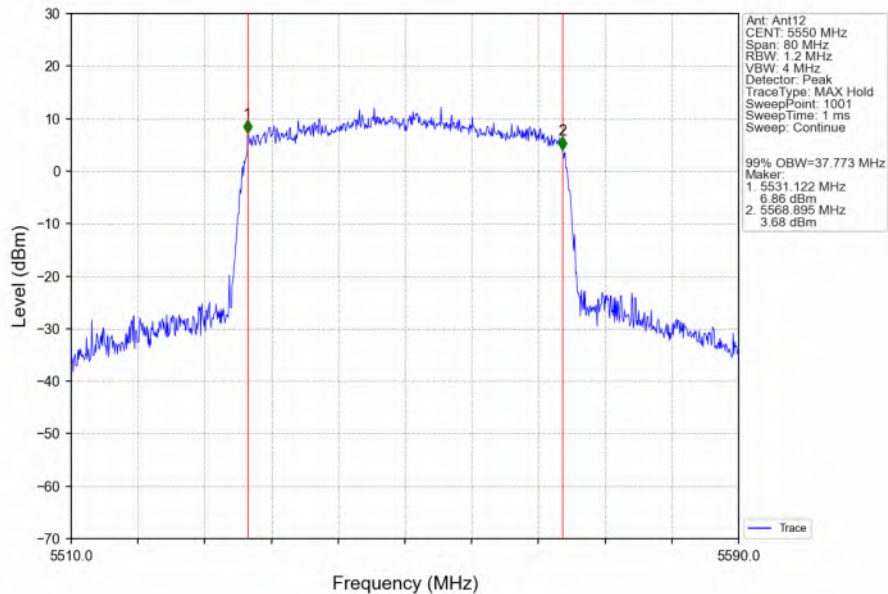
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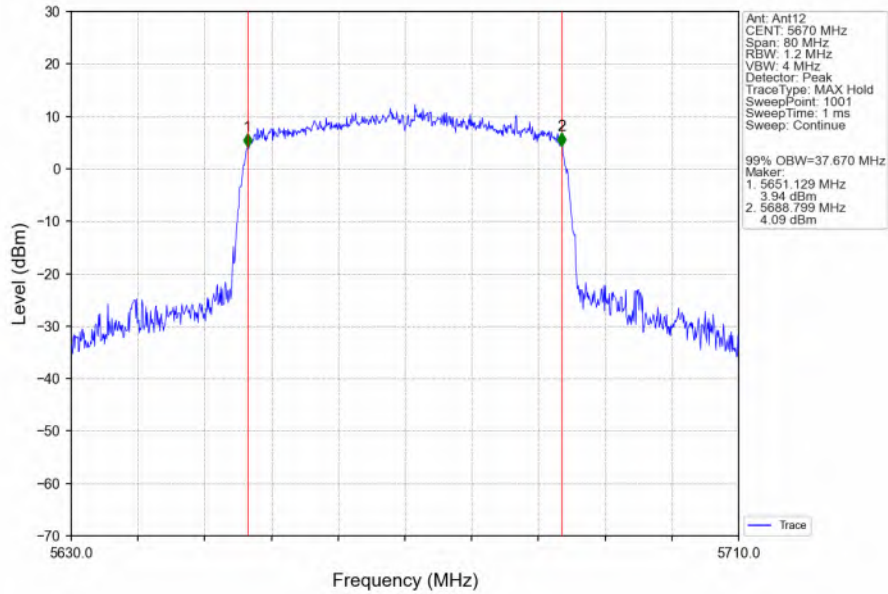
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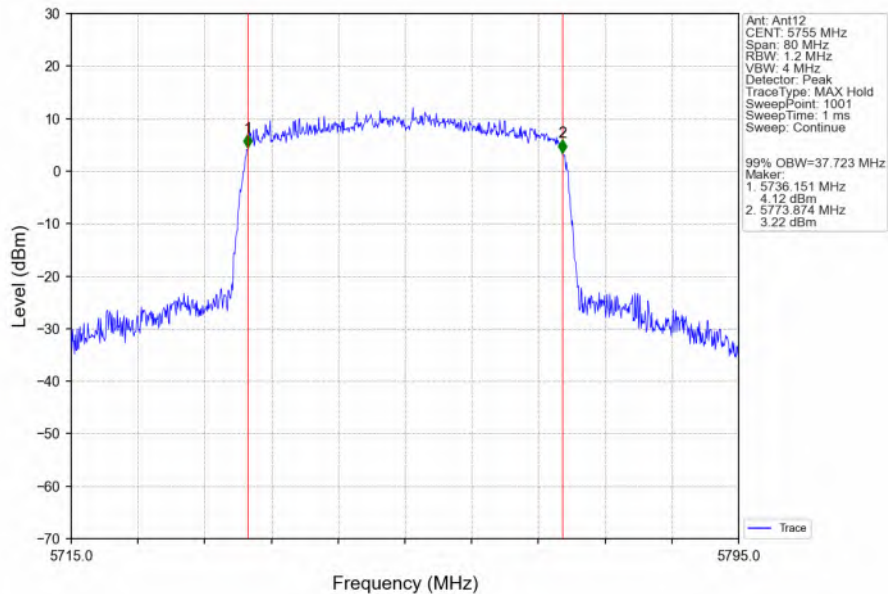
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802.11ax(HEW40)_HCH_5670MHz_RU484_Left_Ant12_NTNV



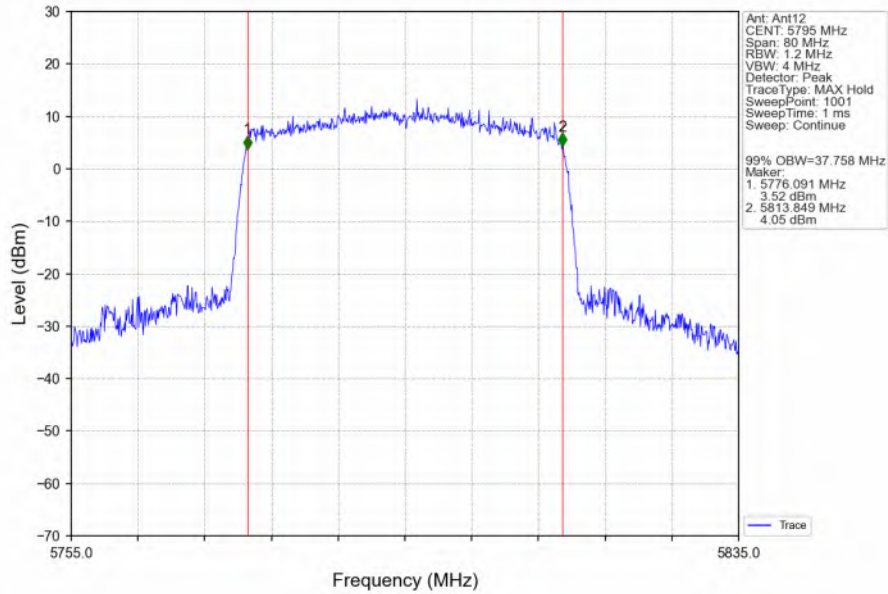
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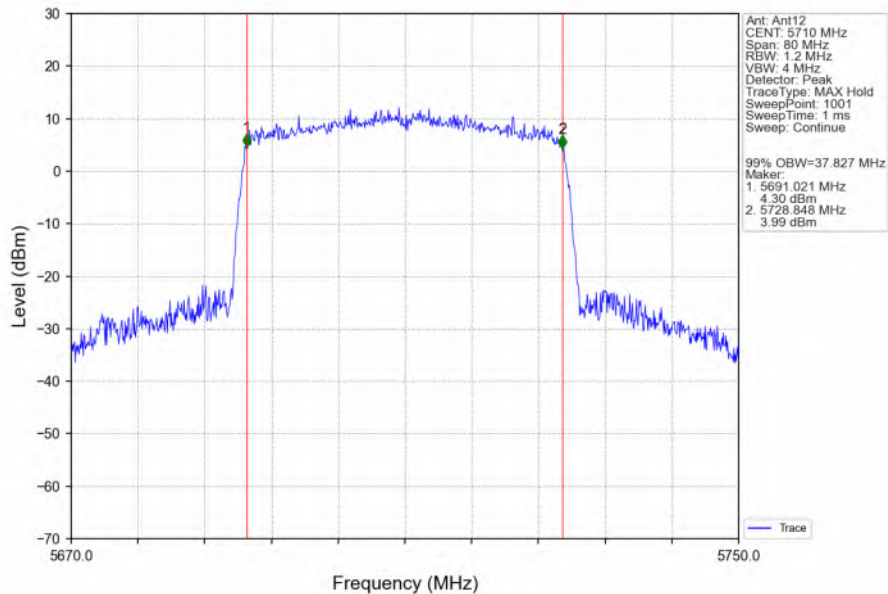
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802.11ax(HEW40)_HCH_5795MHz_RU484_Left_Ant12_NTNV



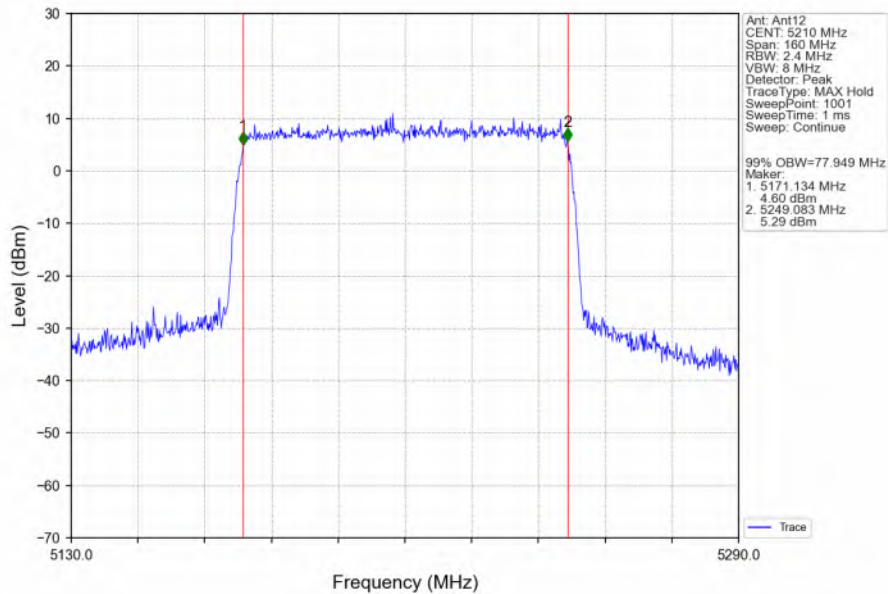
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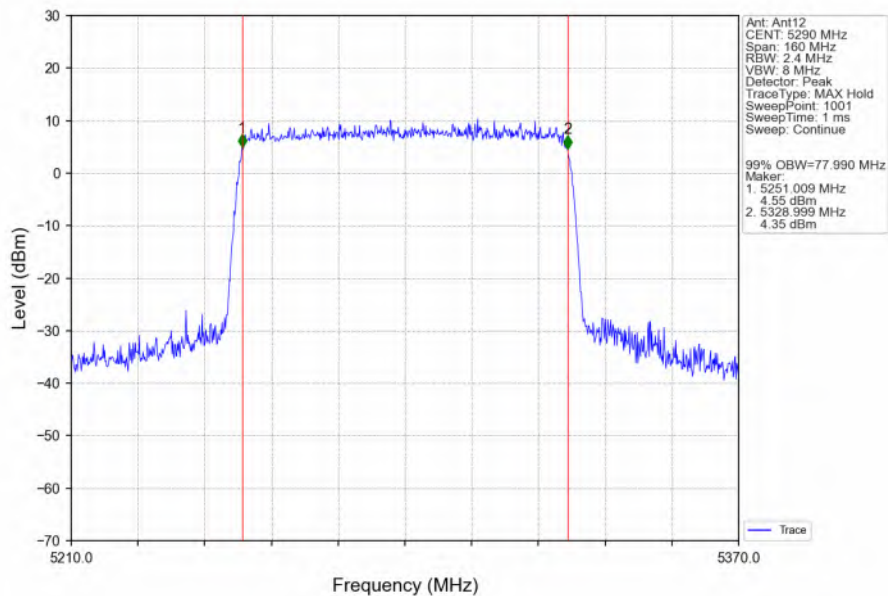
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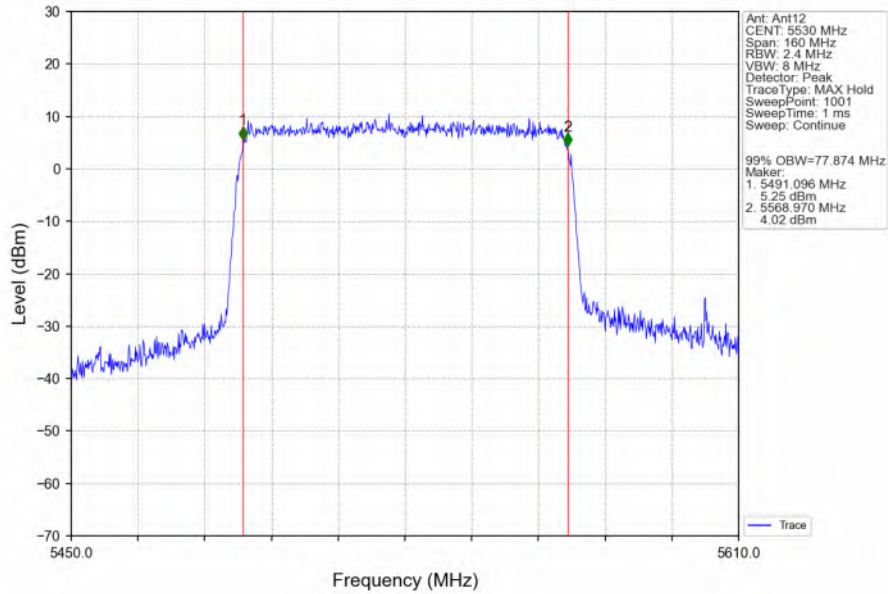
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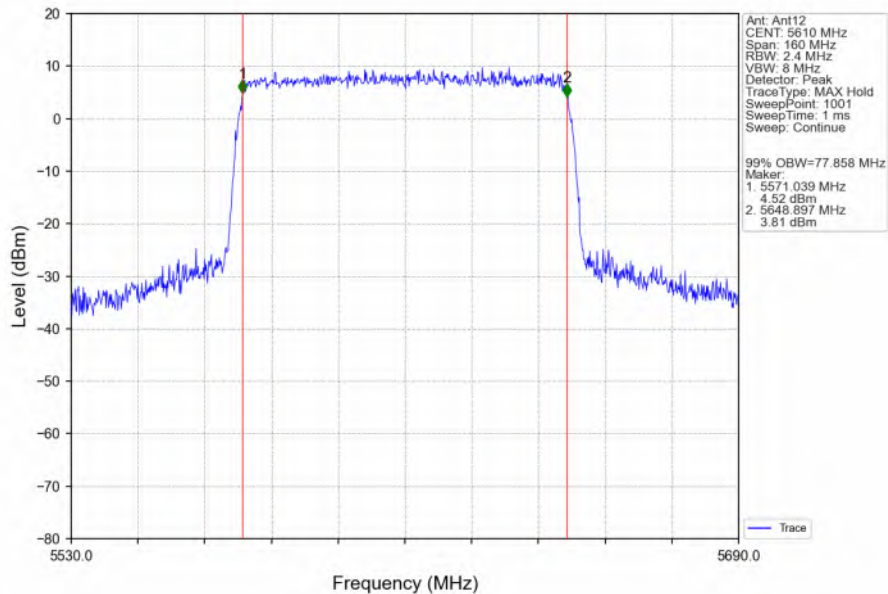
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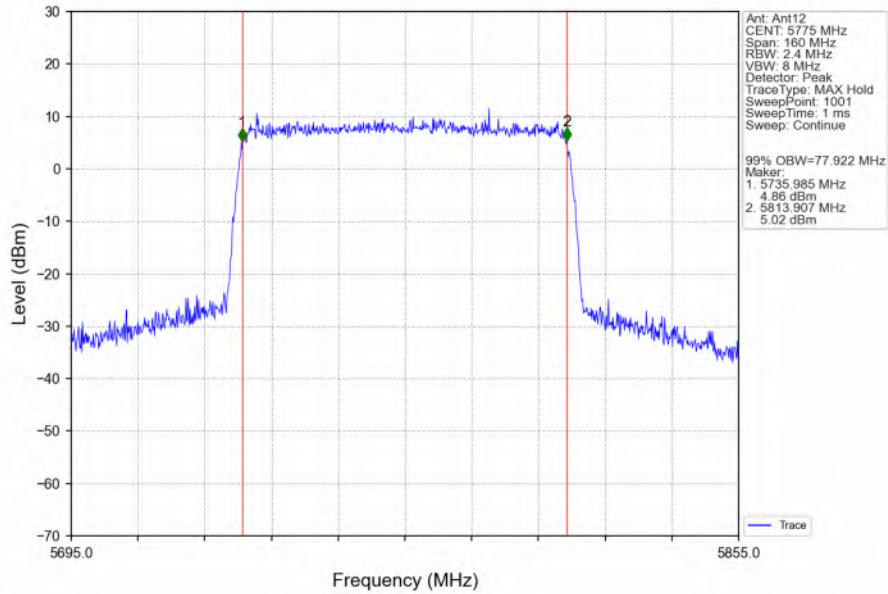
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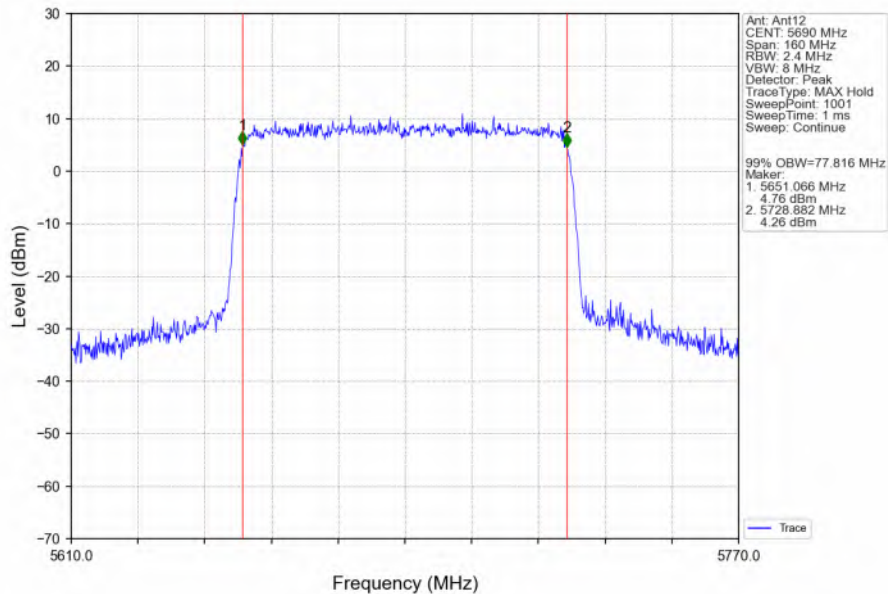
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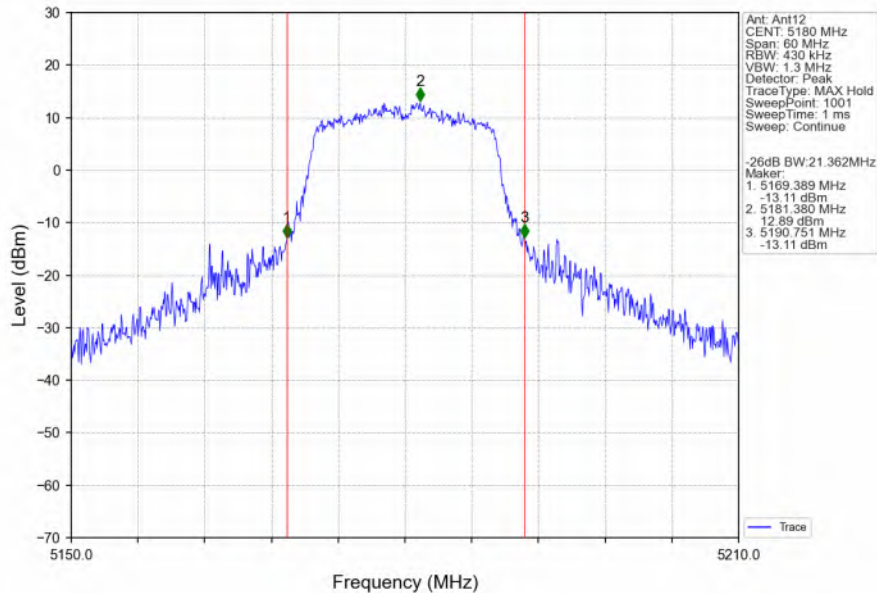


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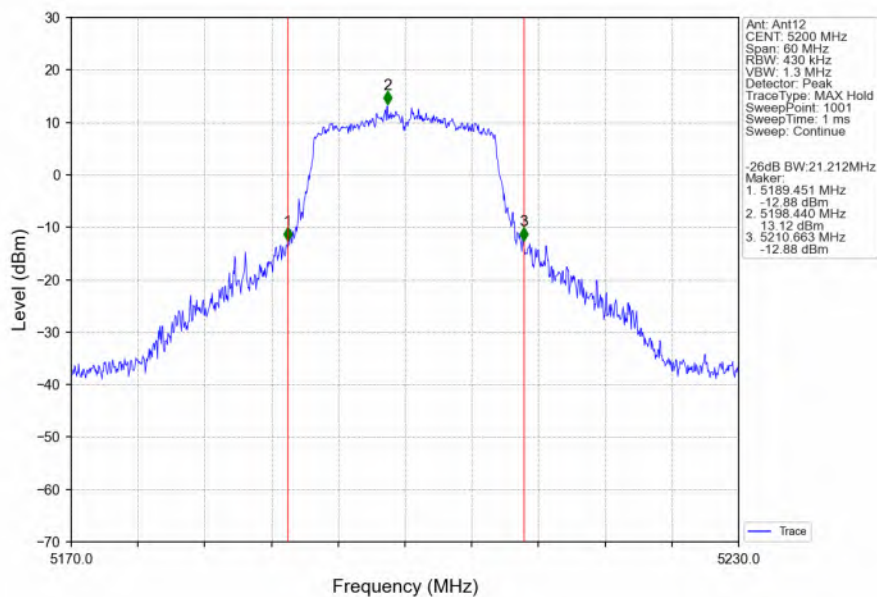
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2.2.2 26dB BW

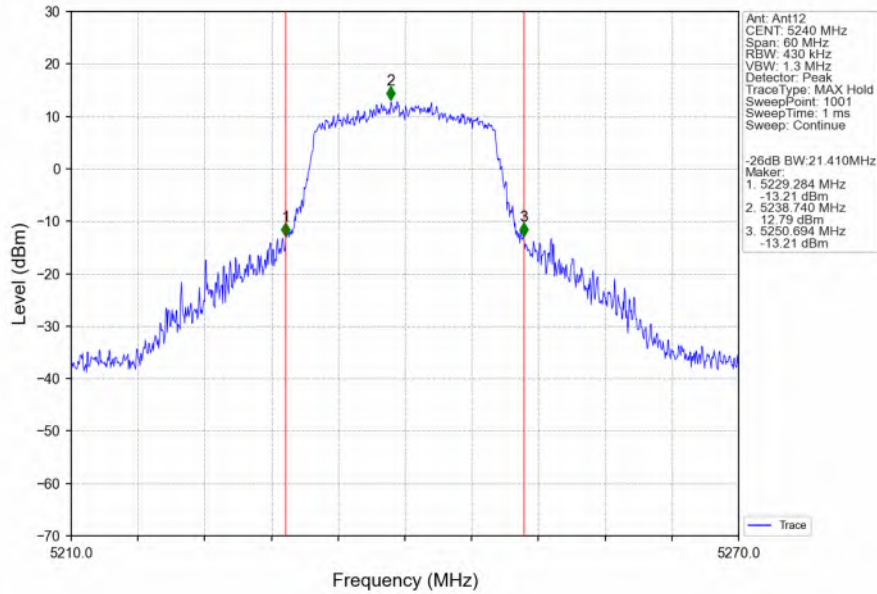
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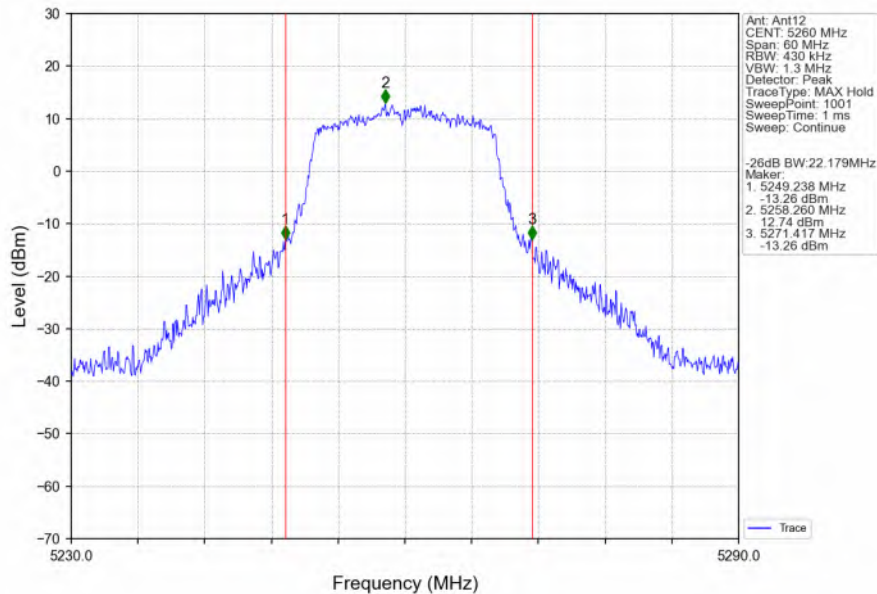
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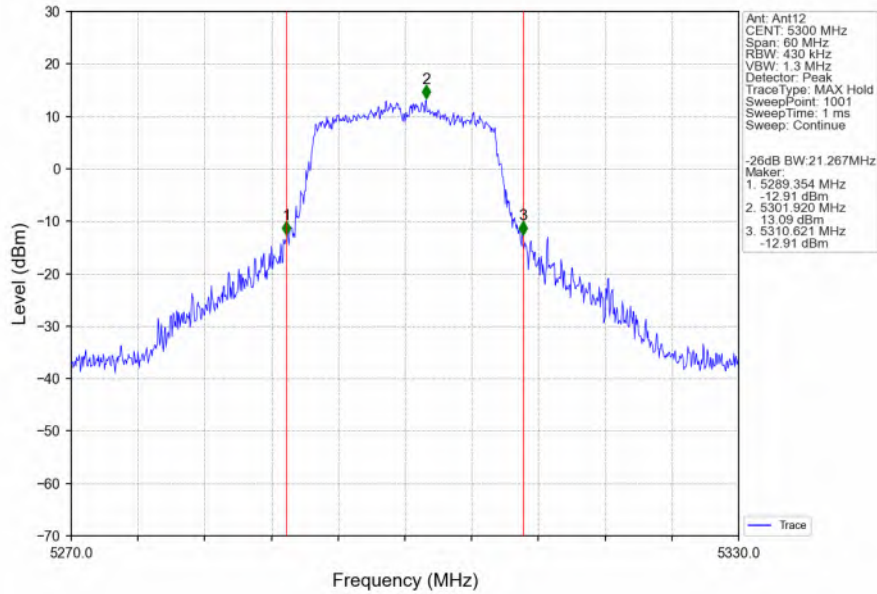
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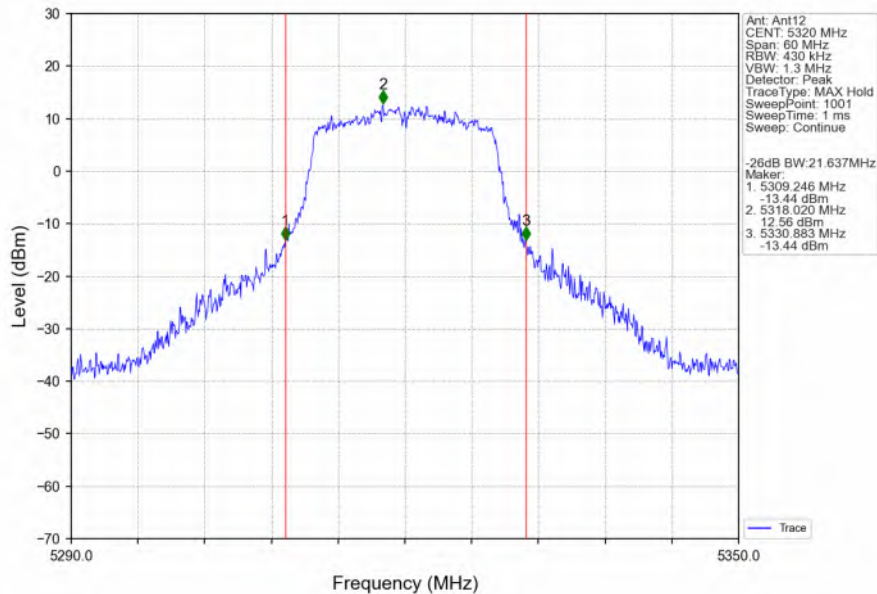
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802.11a_MCH_5300MHz_Ant12_NTNV



802.11a_HCH_5320MHz_Ant12_NTNV



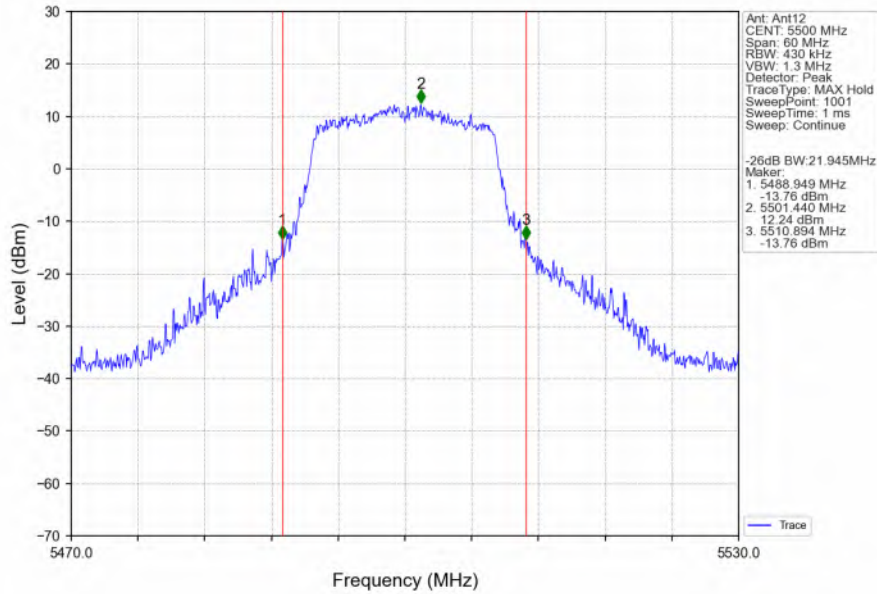
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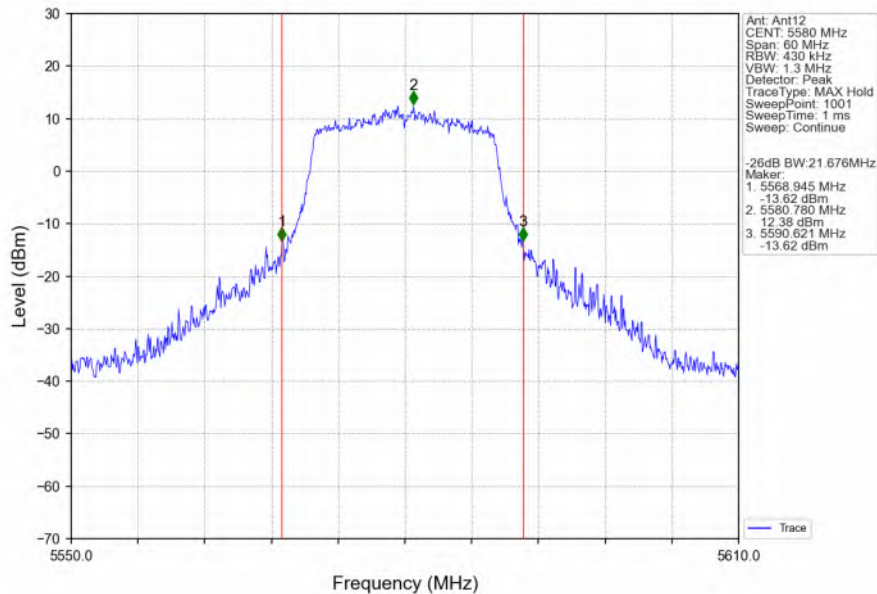
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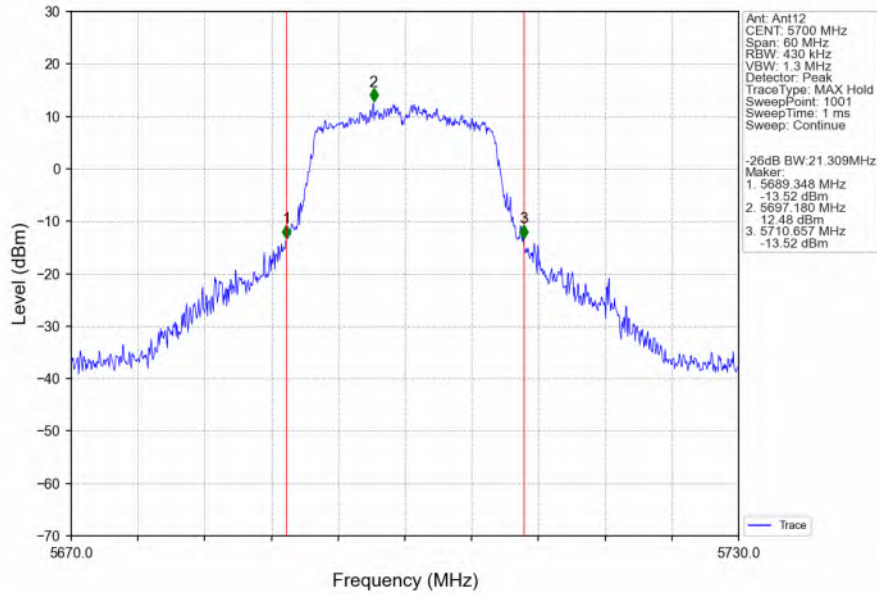
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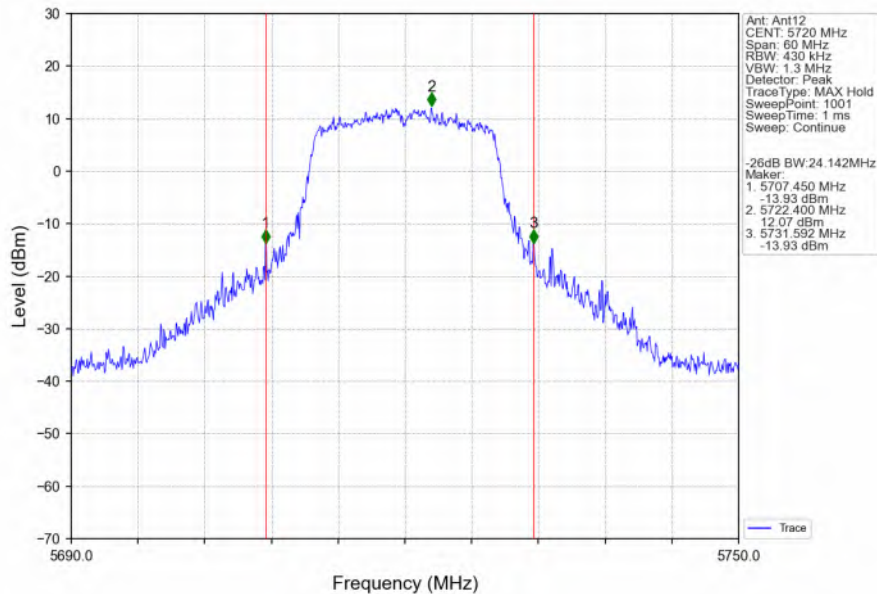
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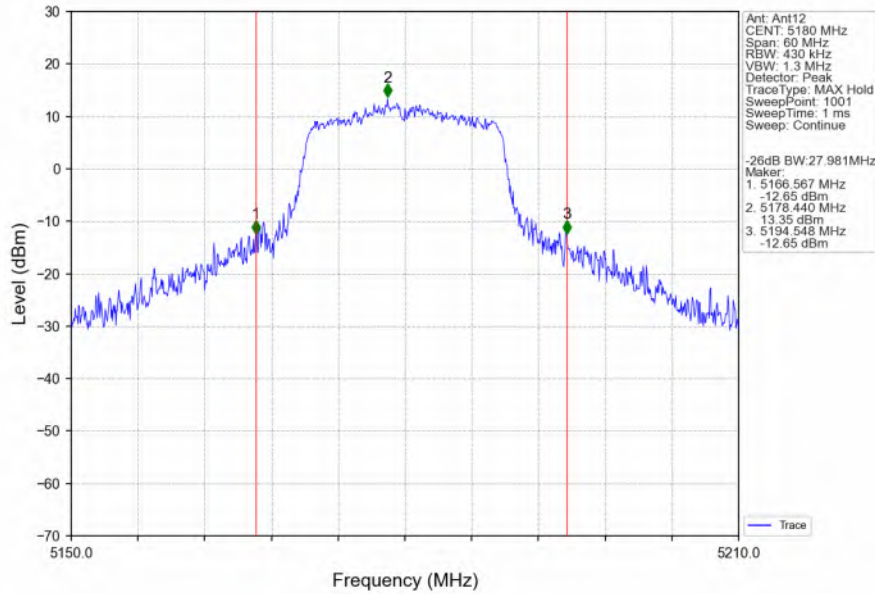
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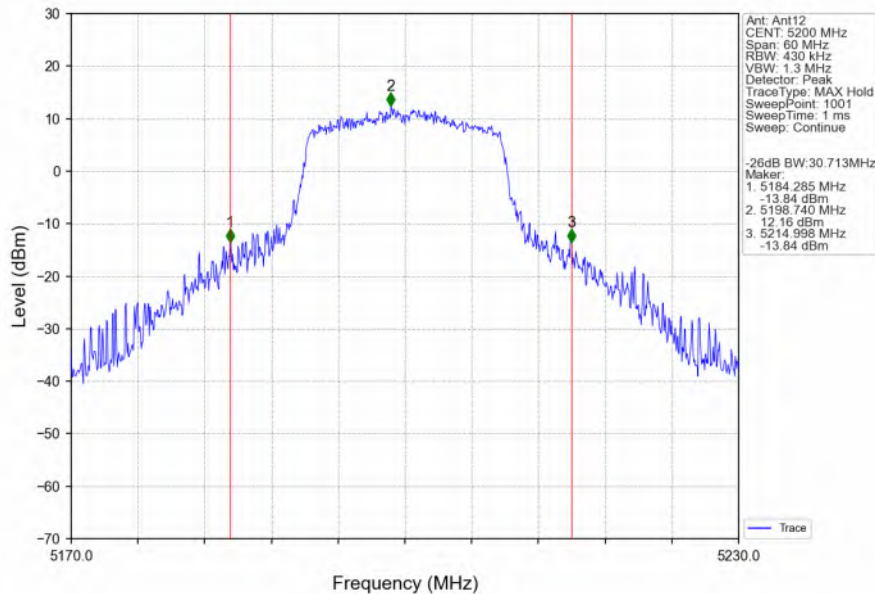
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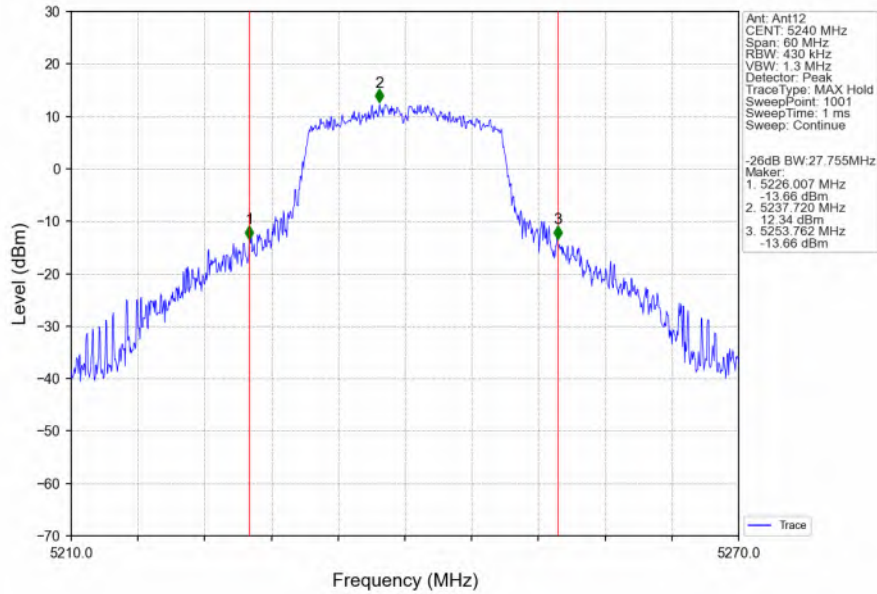
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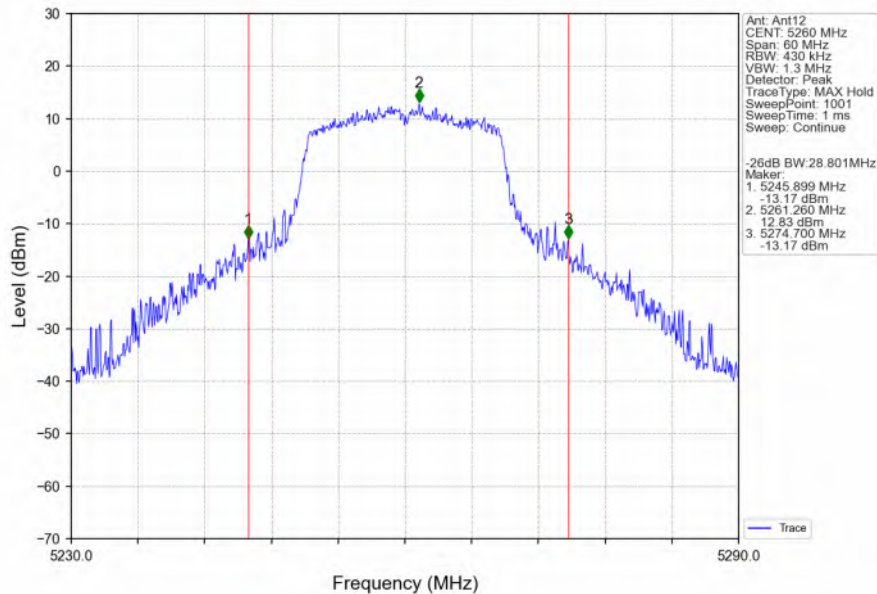
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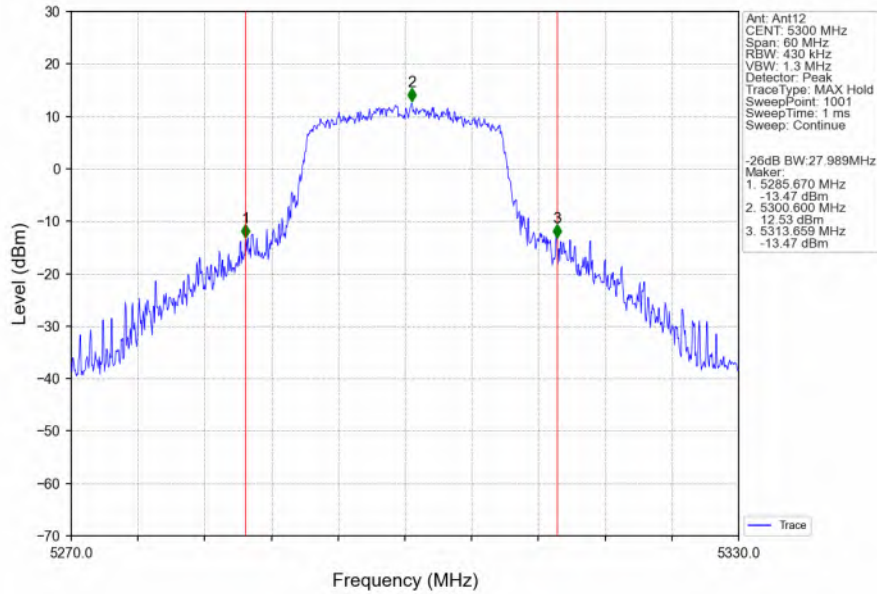
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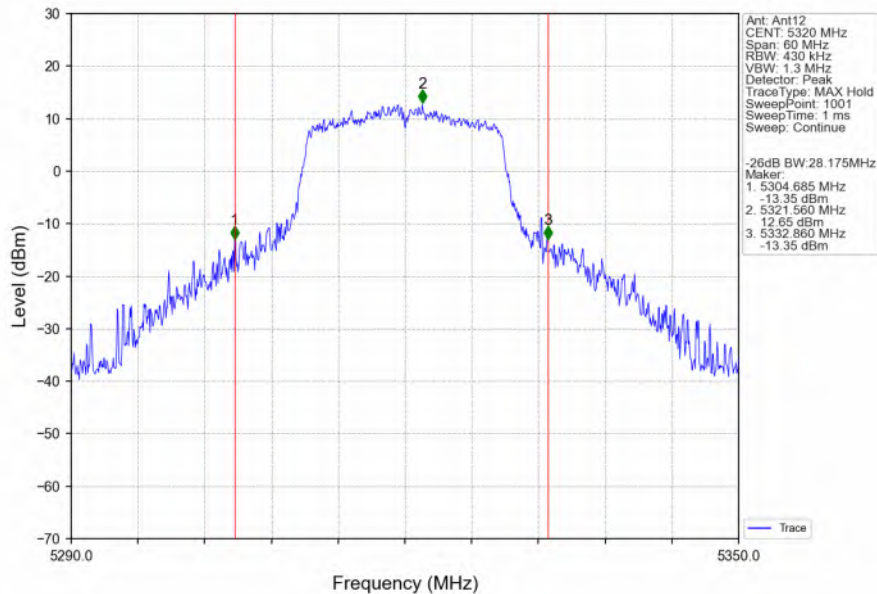
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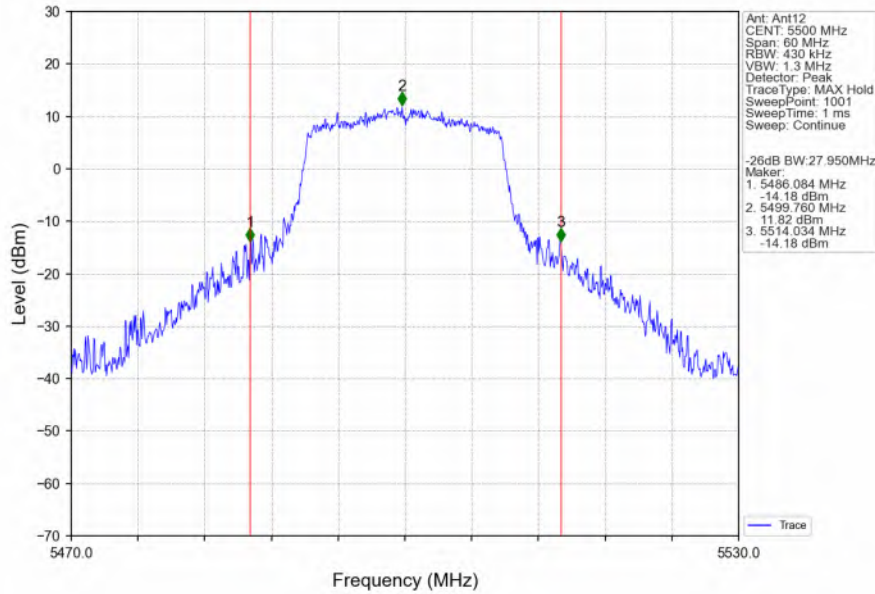
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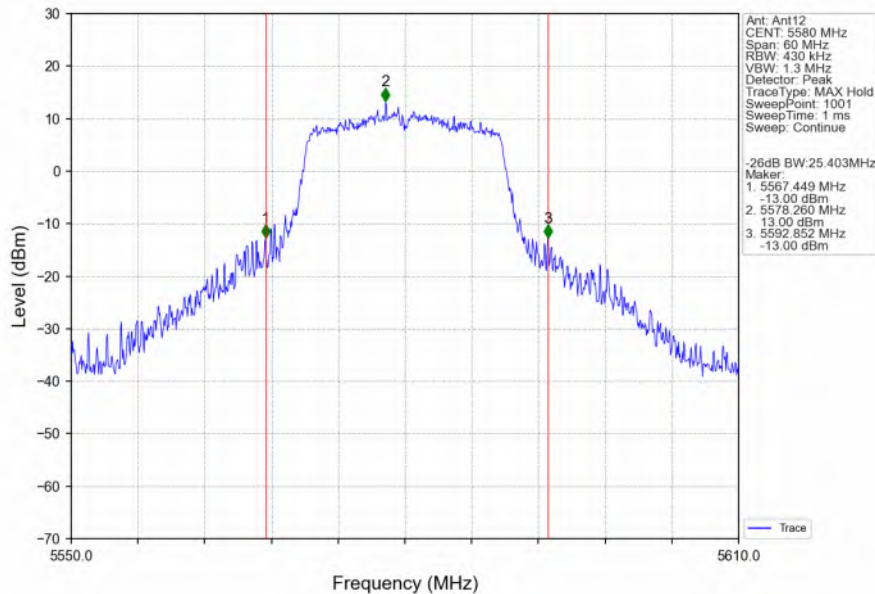
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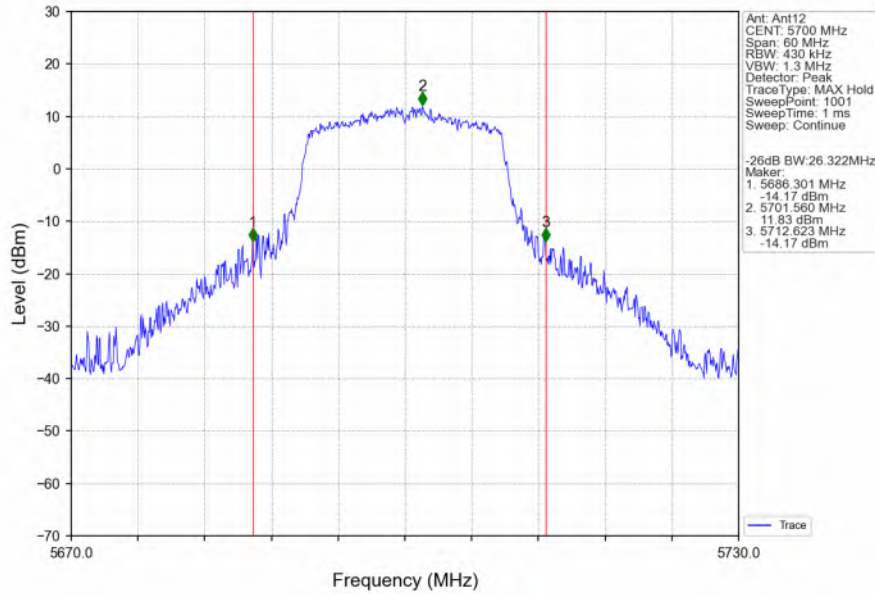
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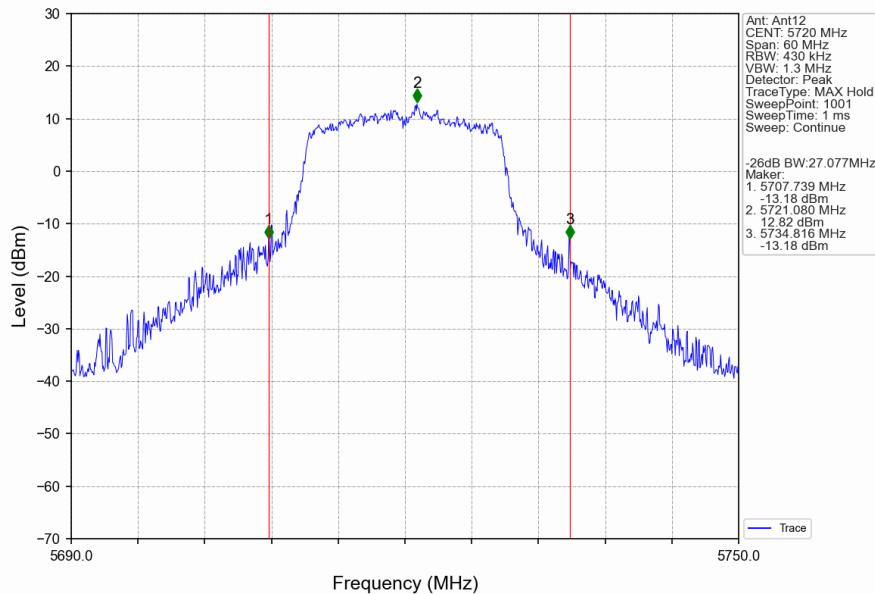
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802.11n(HT20)_HCH_5700MHz_Ant12_NTNV



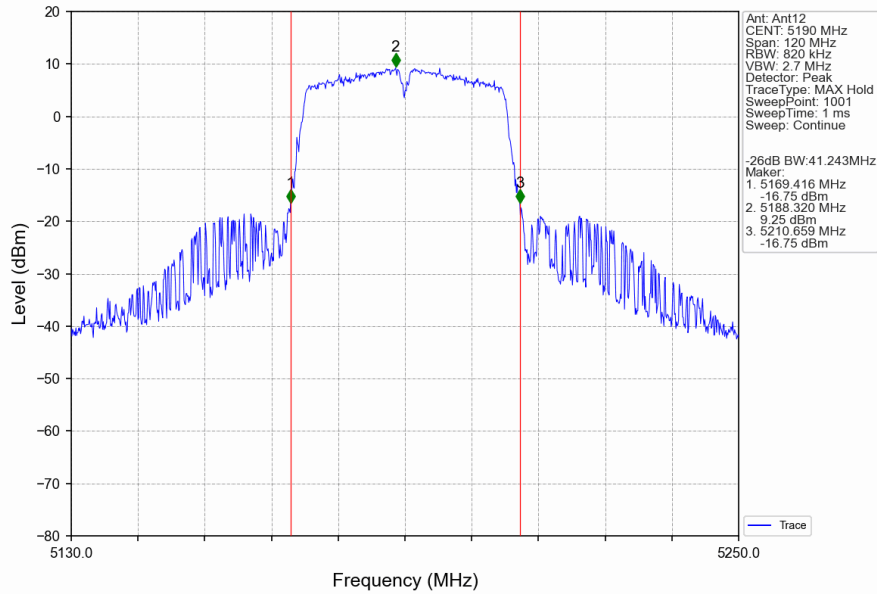
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802.11n(HT40)_LCH_5190MHz_Ant12_NTNV



802.11n(HT40)_HCH_5230MHz_Ant12_NTNV

