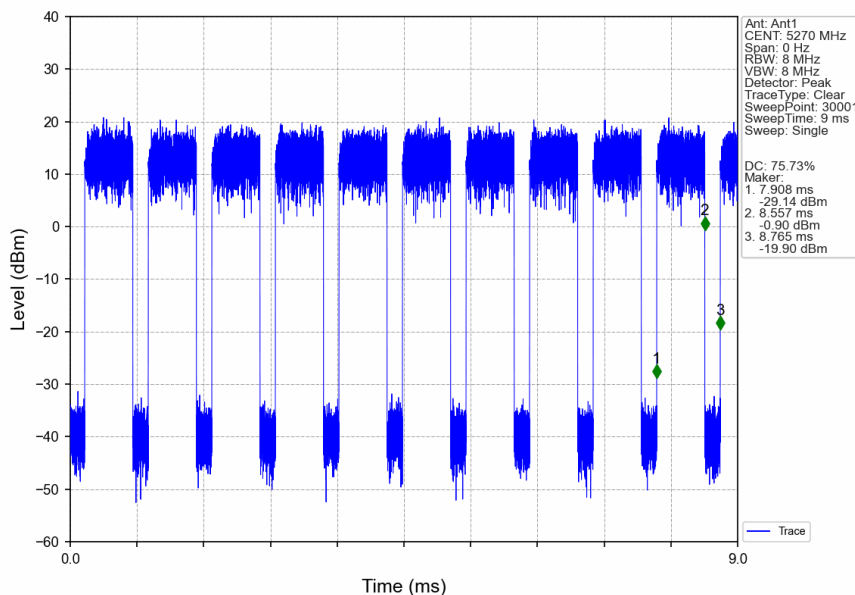
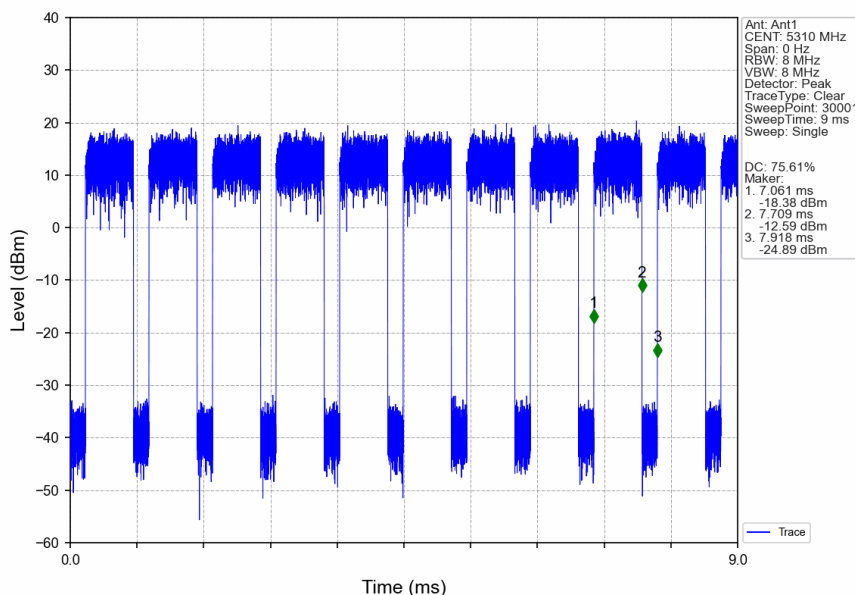


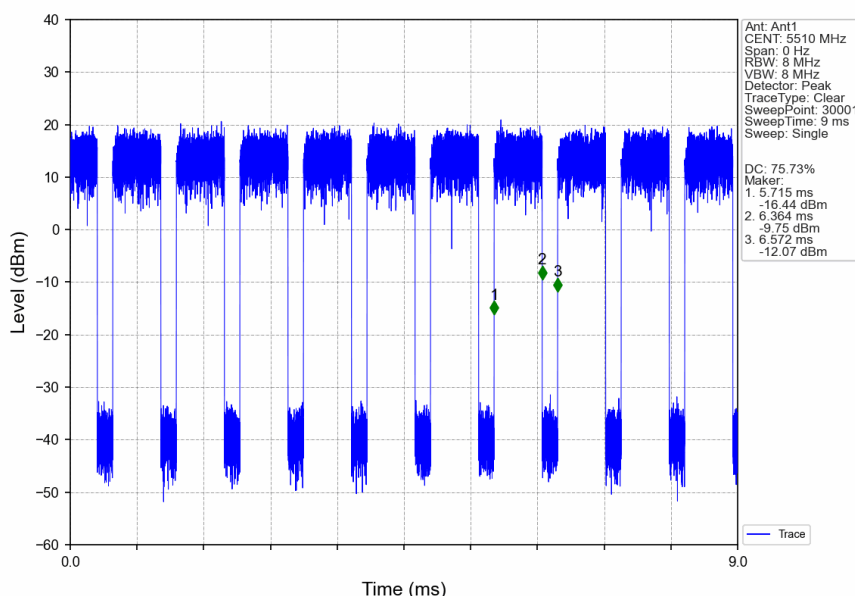
802.11n(HT40)_LCH_5270MHz_Ant1_NTNV



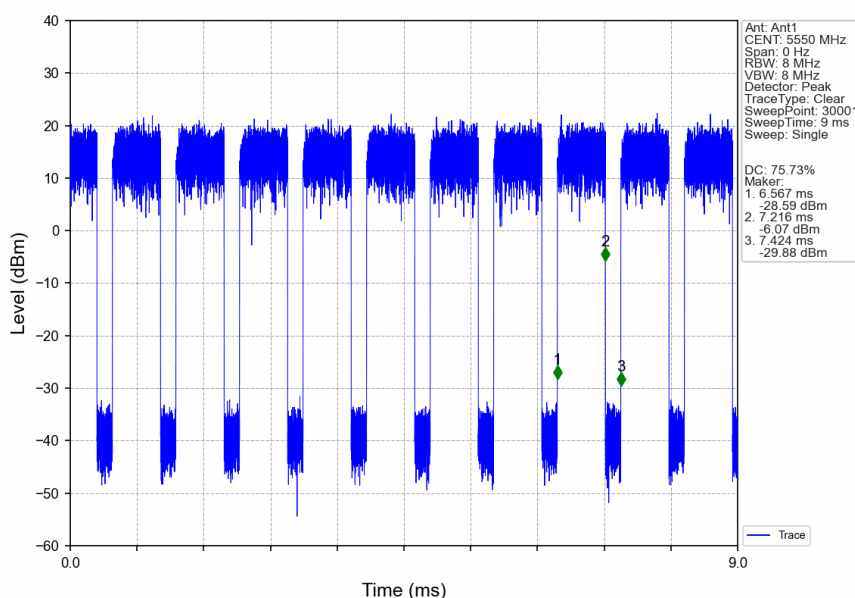
802.11n(HT40)_HCH_5310MHz_Ant1_NTNV



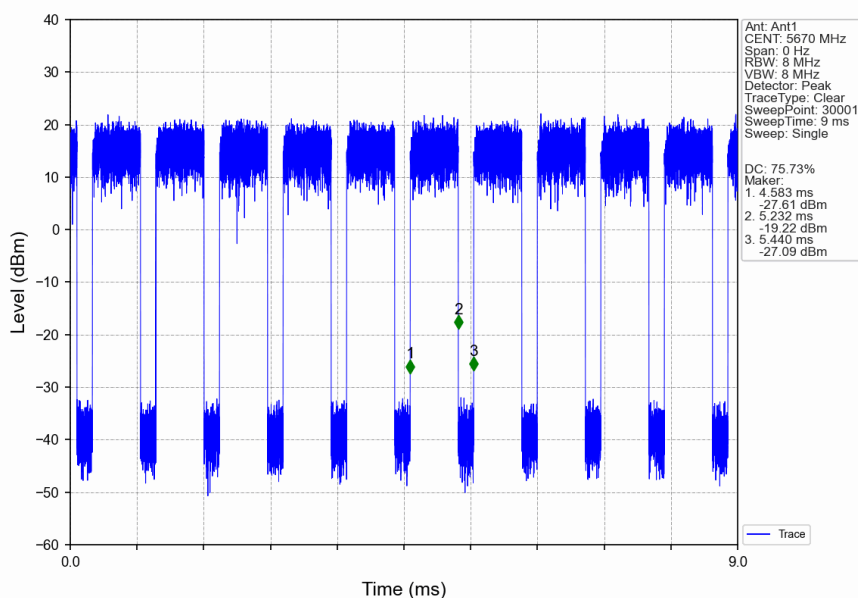
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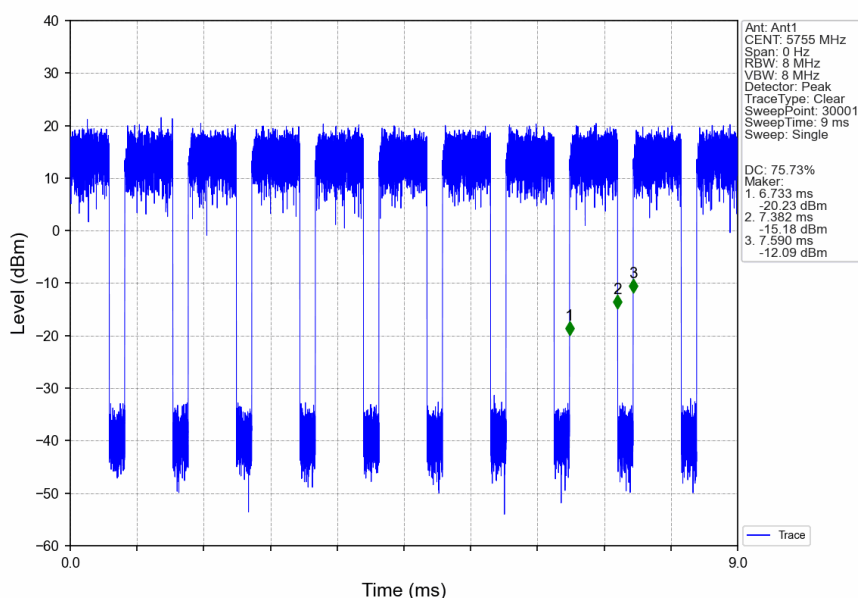
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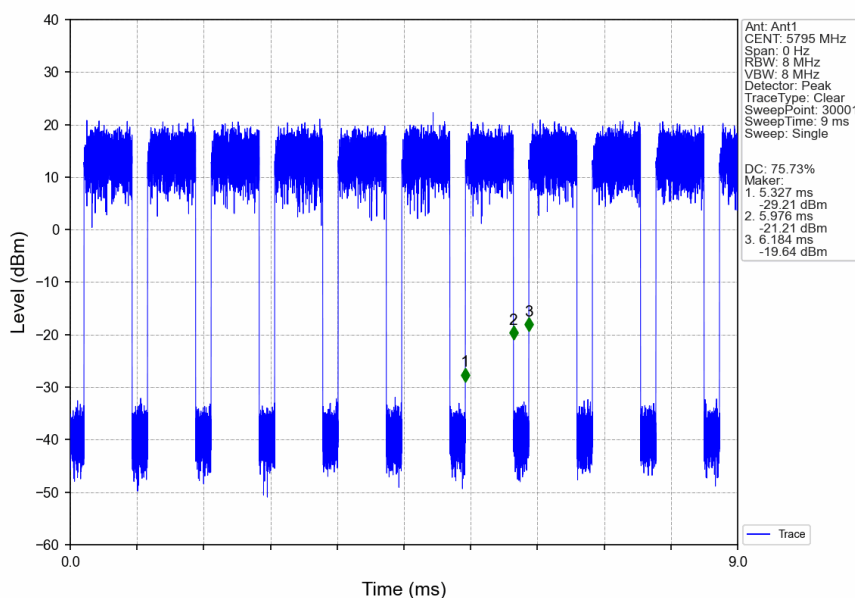
802.11n(HT40)_HCH_5670MHz_Ant1_NTNV



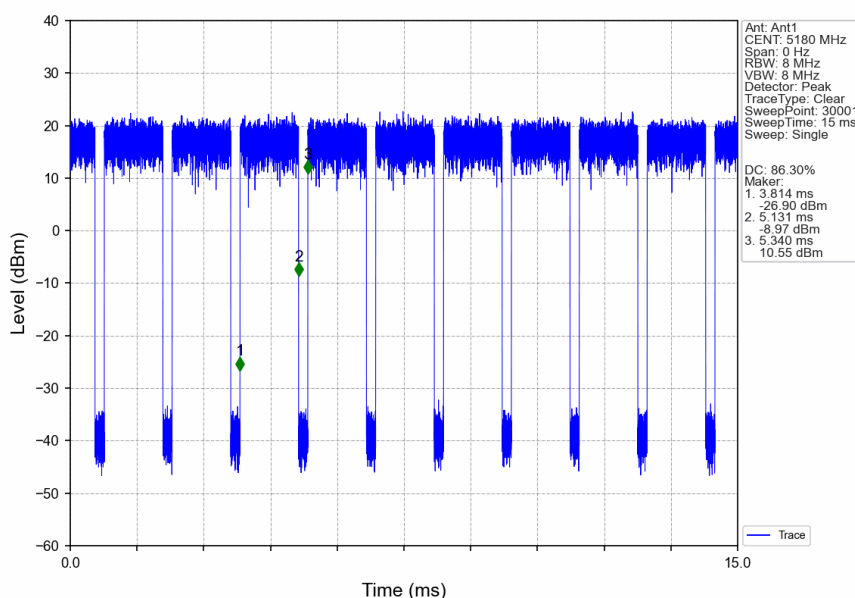
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



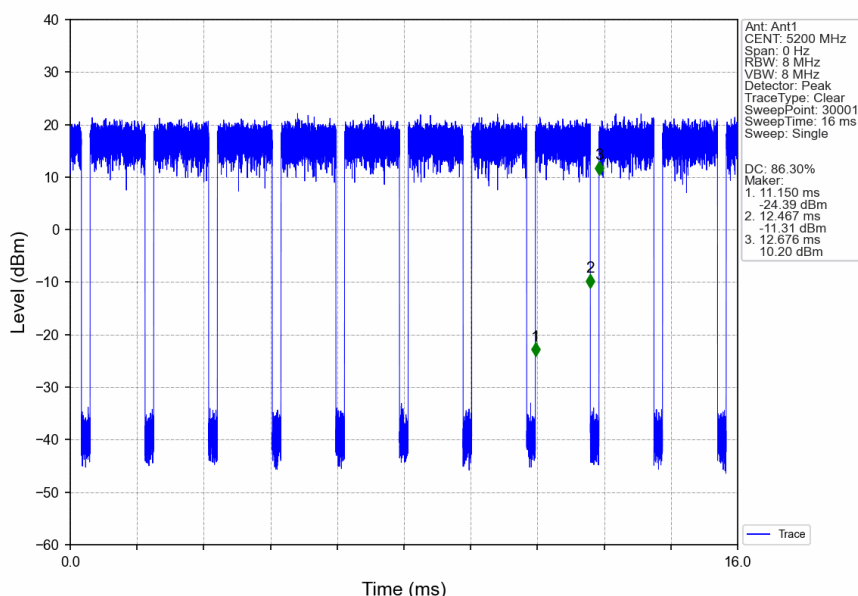
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



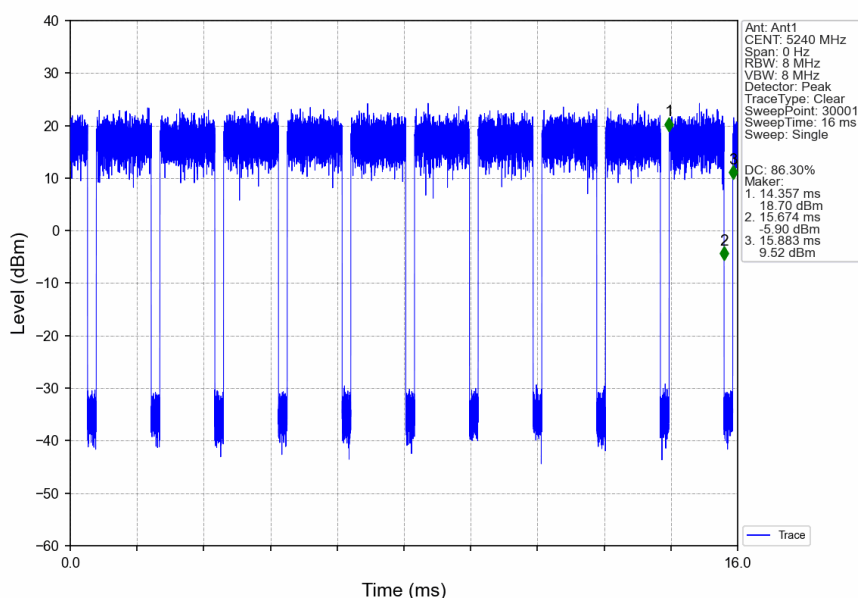
802.11ac(VHT20)_LCH_5180MHz_Ant1_NTNV



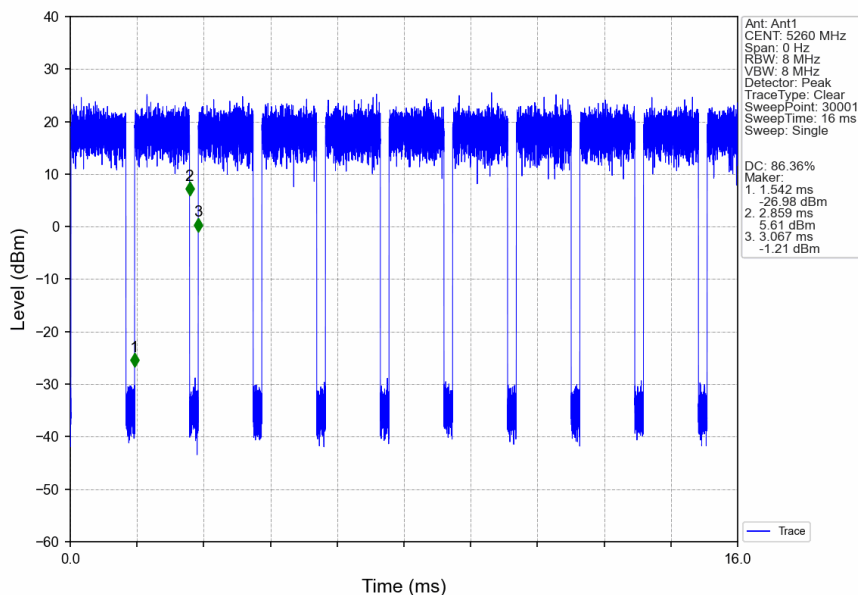
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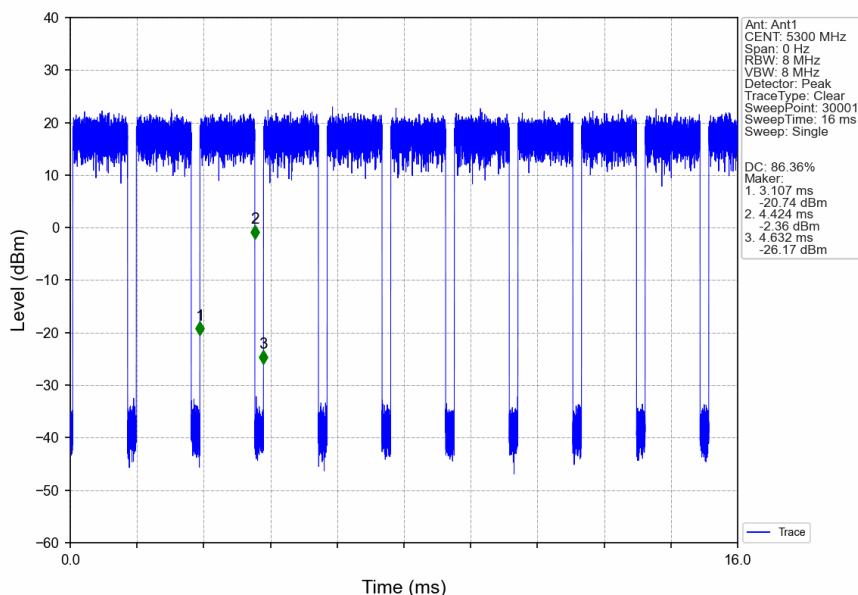
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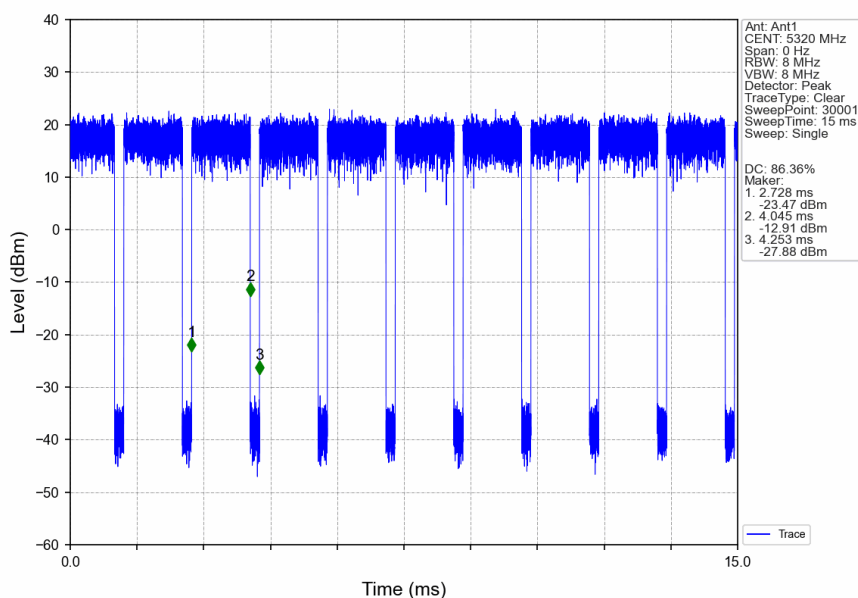
802.11ac(VHT20)_LCH_5260MHz_Ant1_NTNV



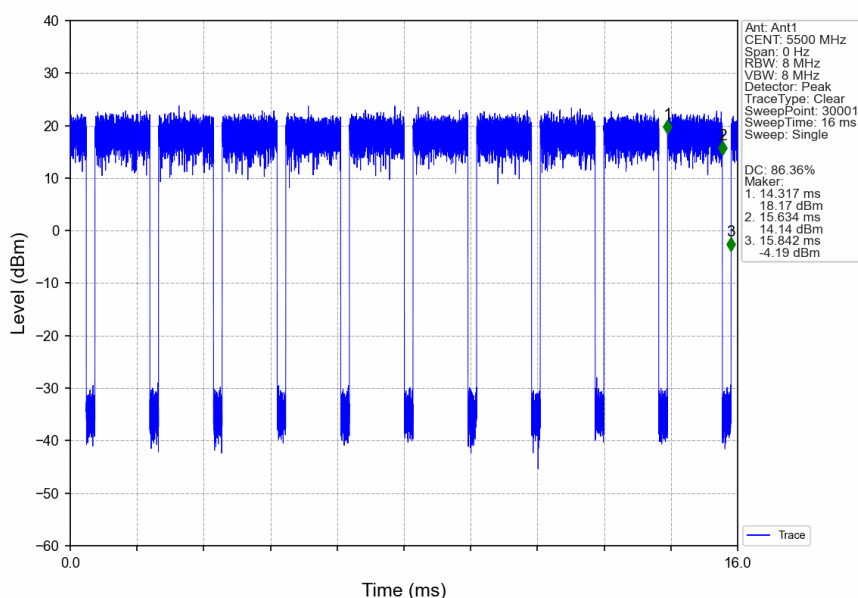
802.11ac(VHT20)_MCH_5300MHz_Ant1_NTNV



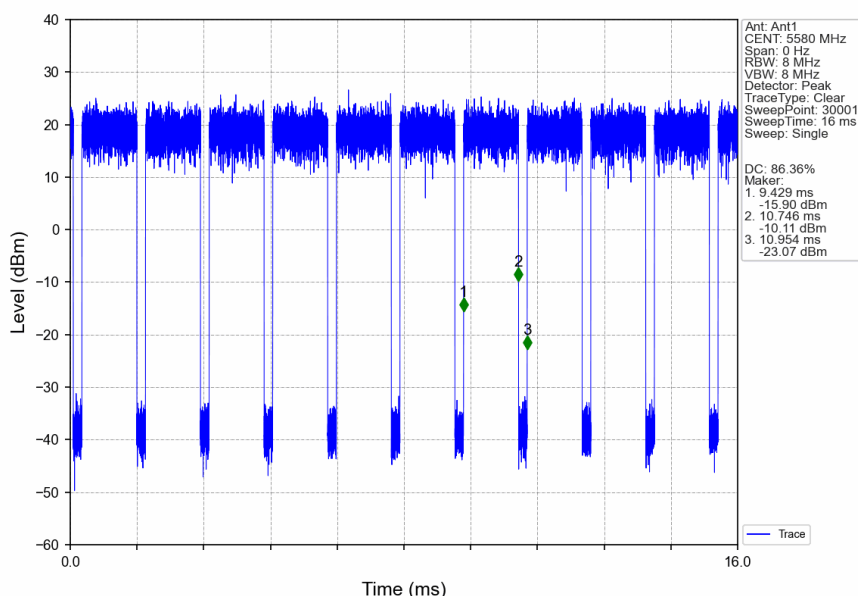
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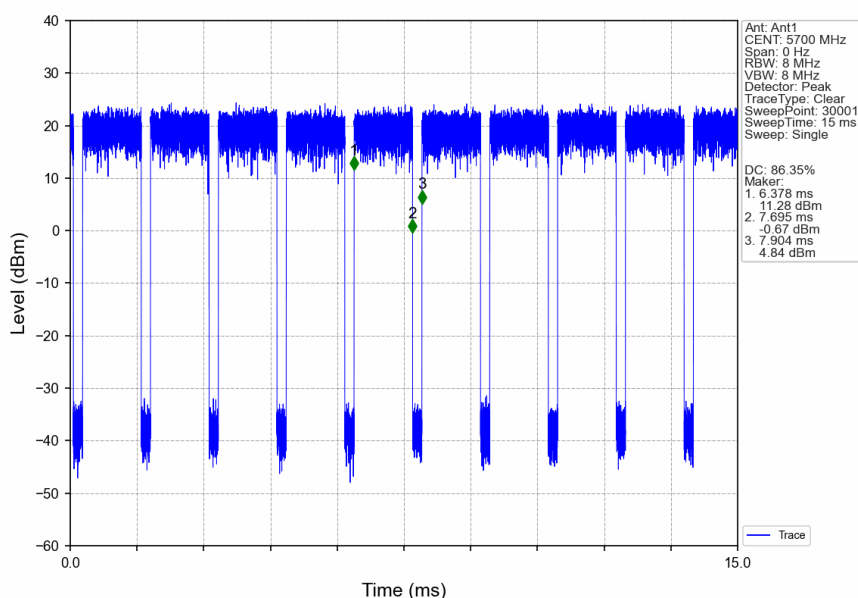
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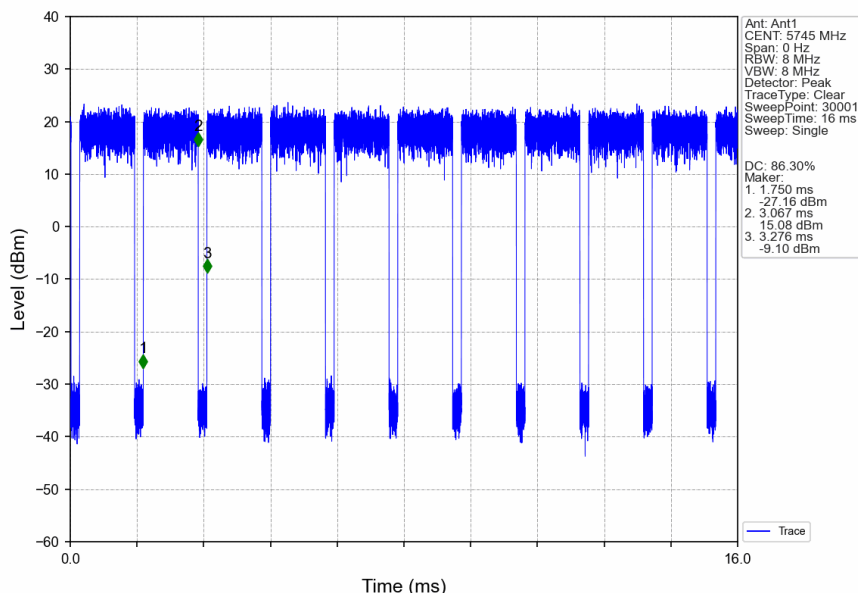
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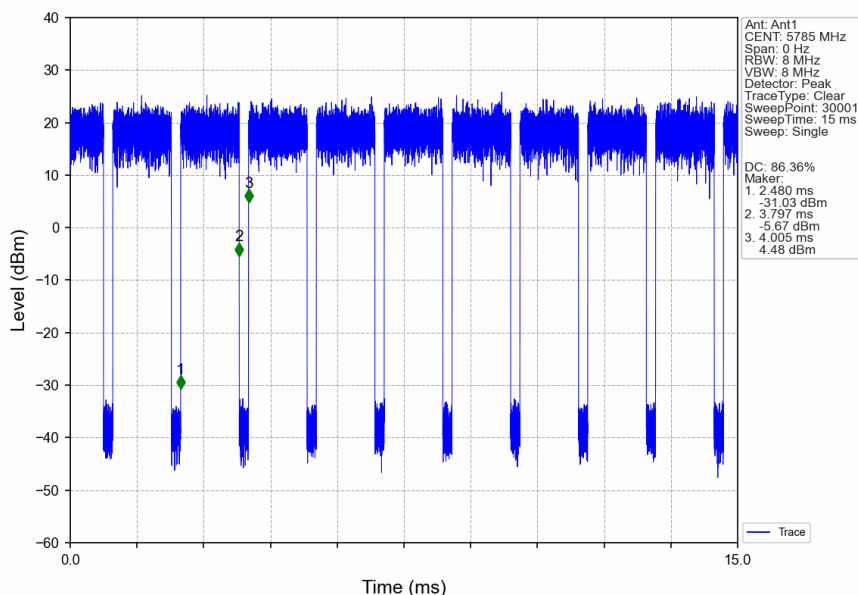
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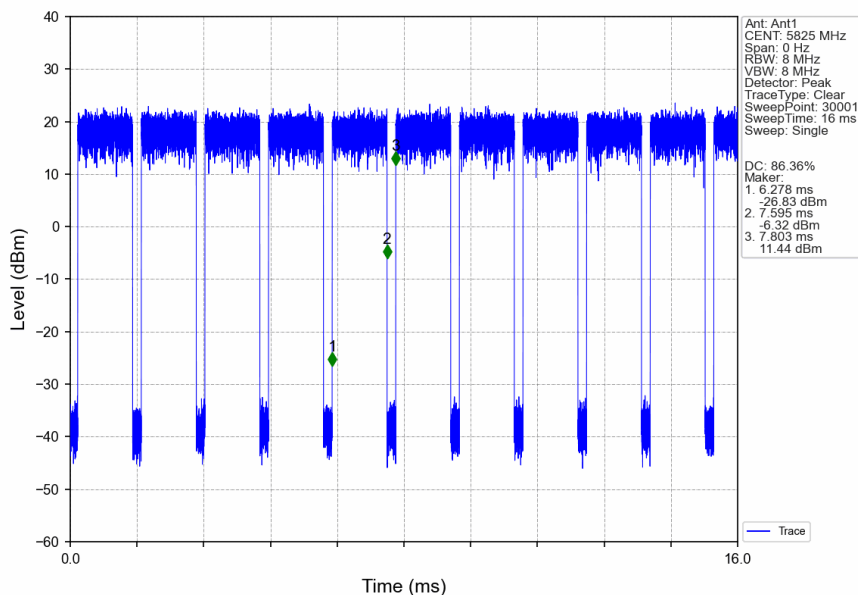
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



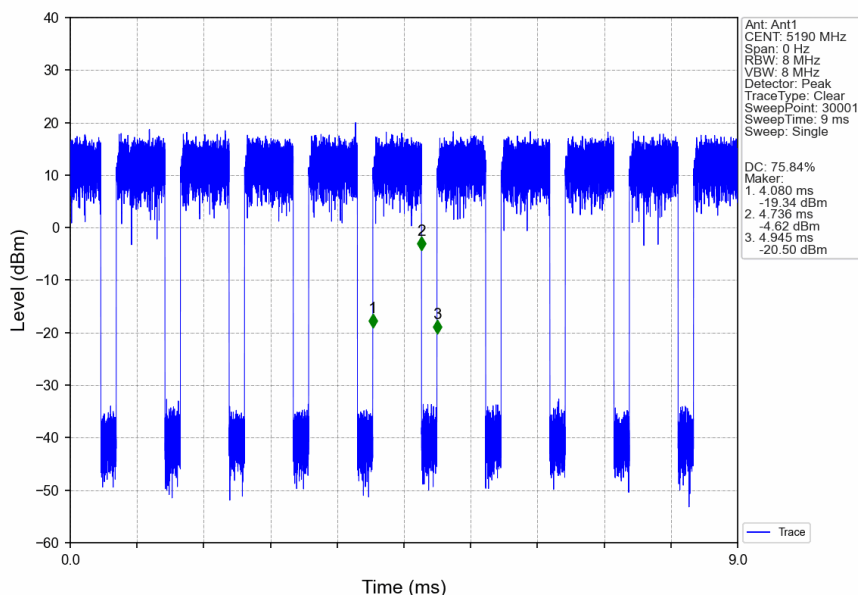
802.11ac(VHT20)_MCH_5785MHz_Ant1_NTNV



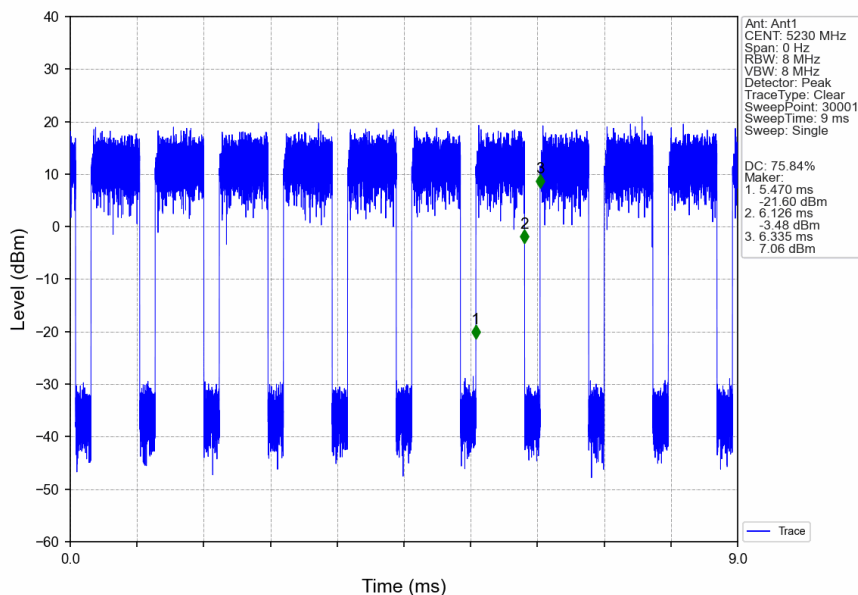
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



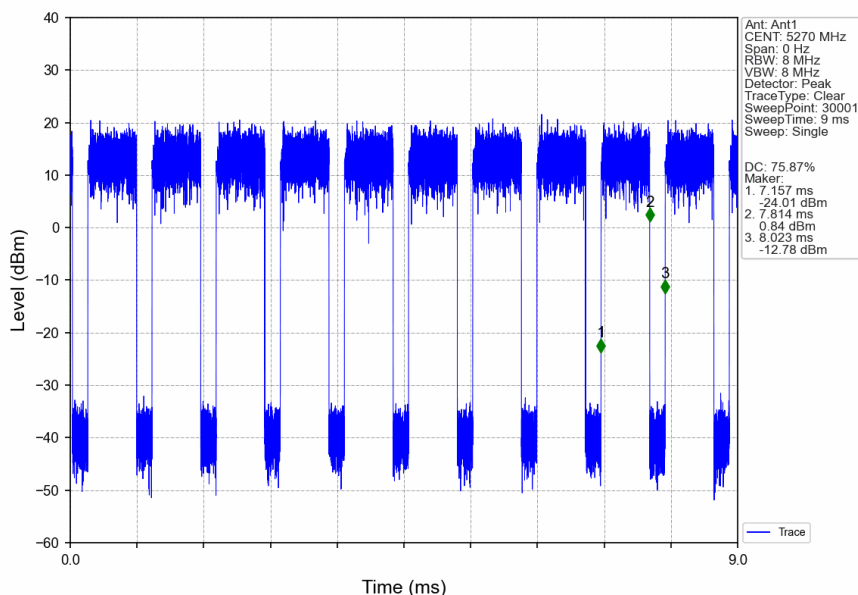
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



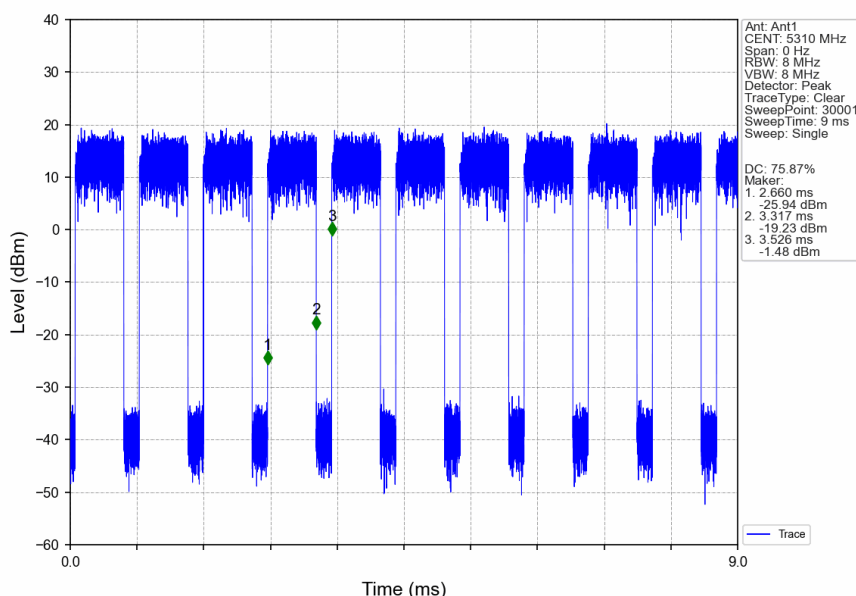
802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



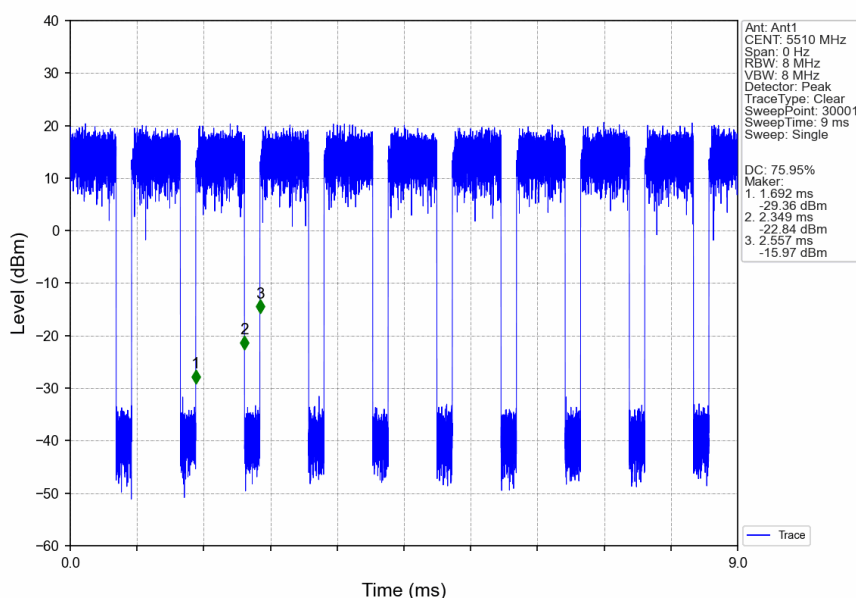
802.11ac(VHT40)_LCH_5270MHz_Ant1_NTNV



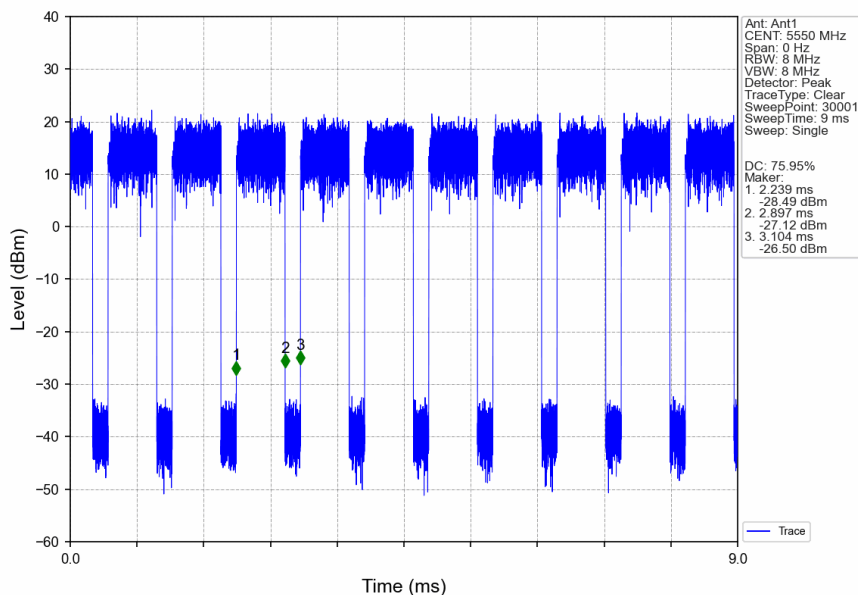
802.11ac(VHT40)_HCH_5310MHz_Ant1_NTNV



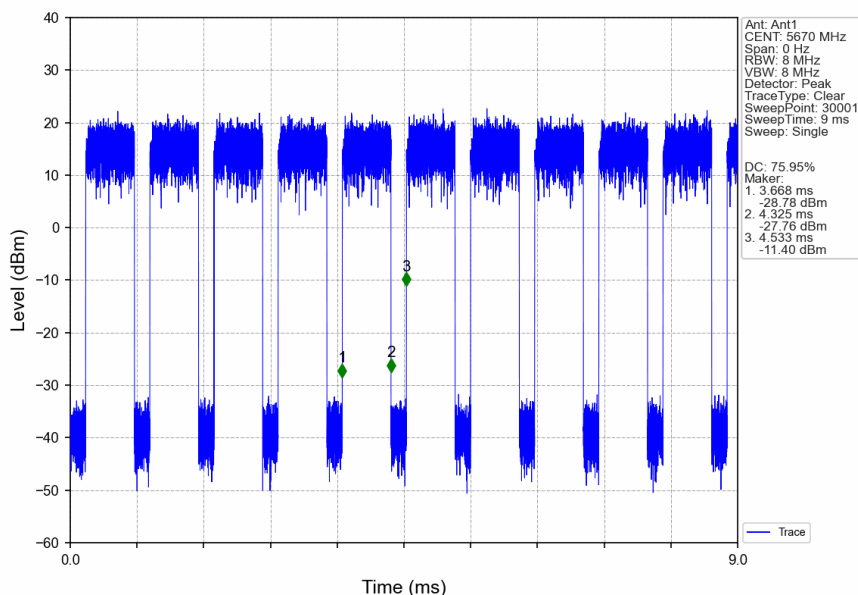
802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV



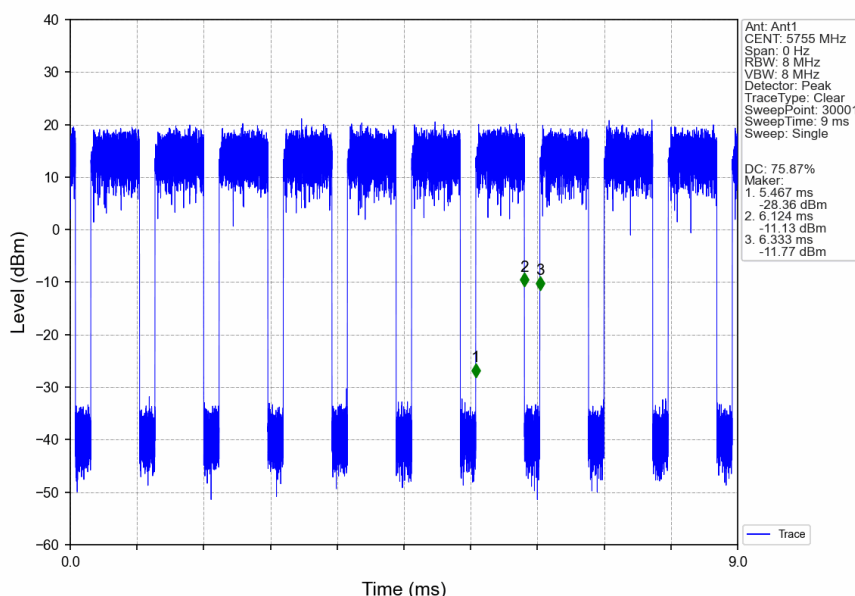
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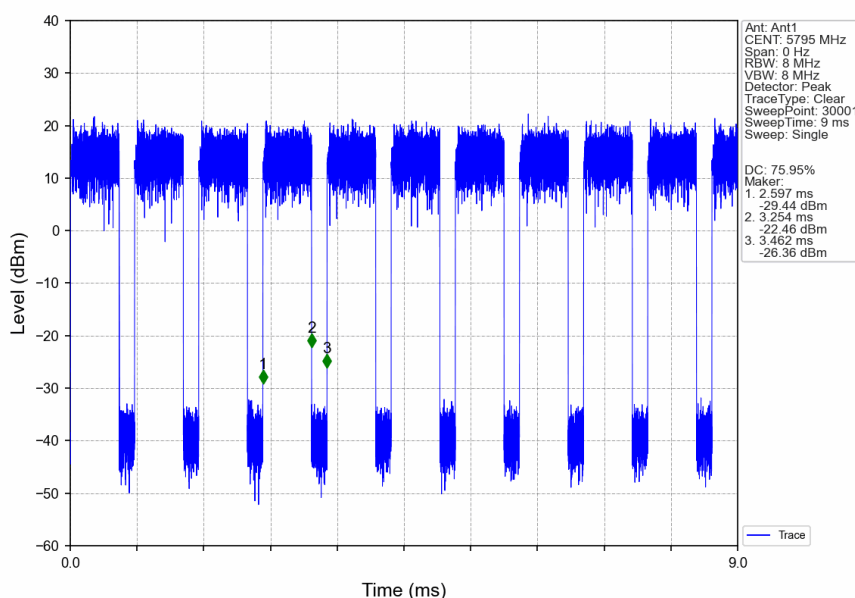
802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV



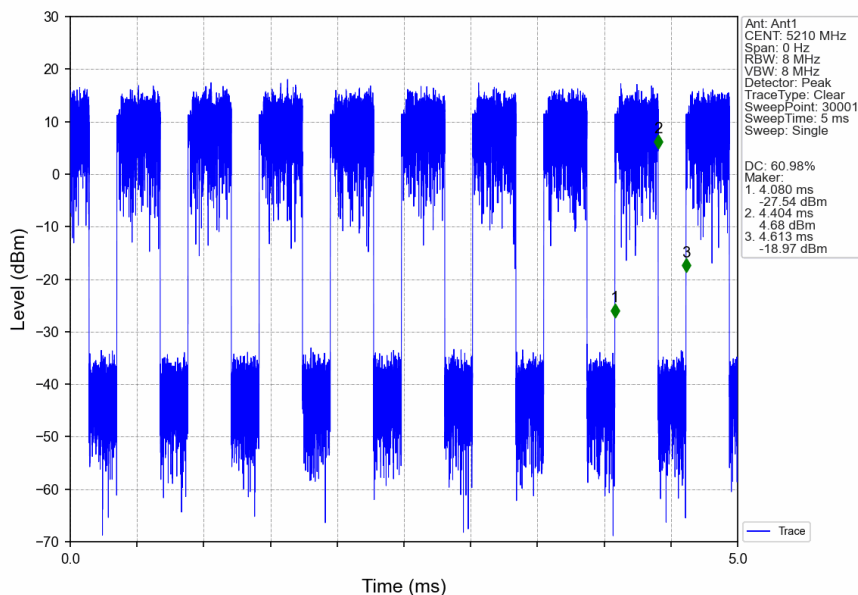
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



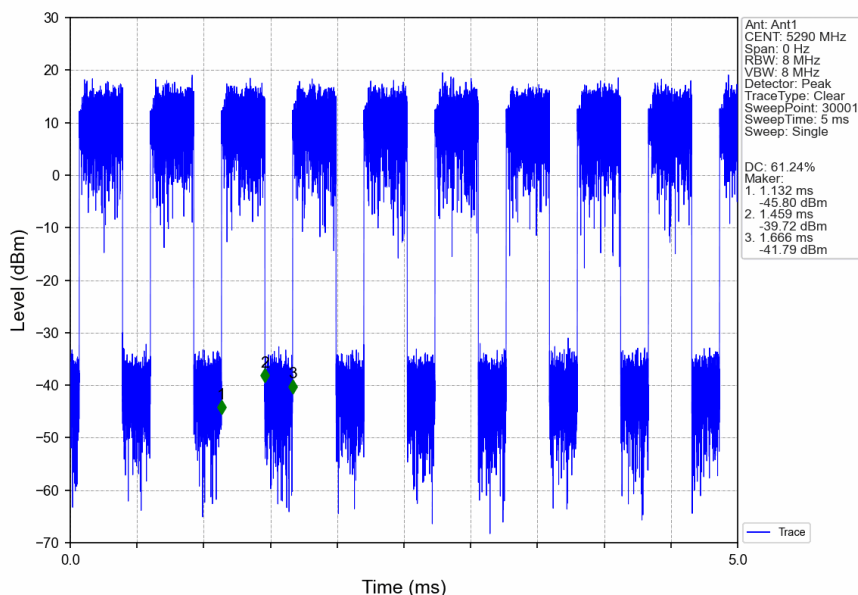
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



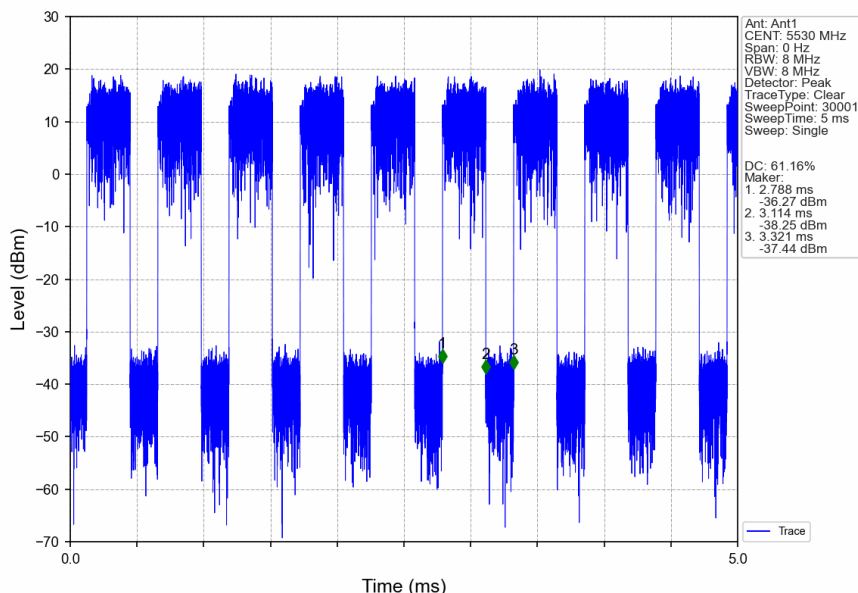
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



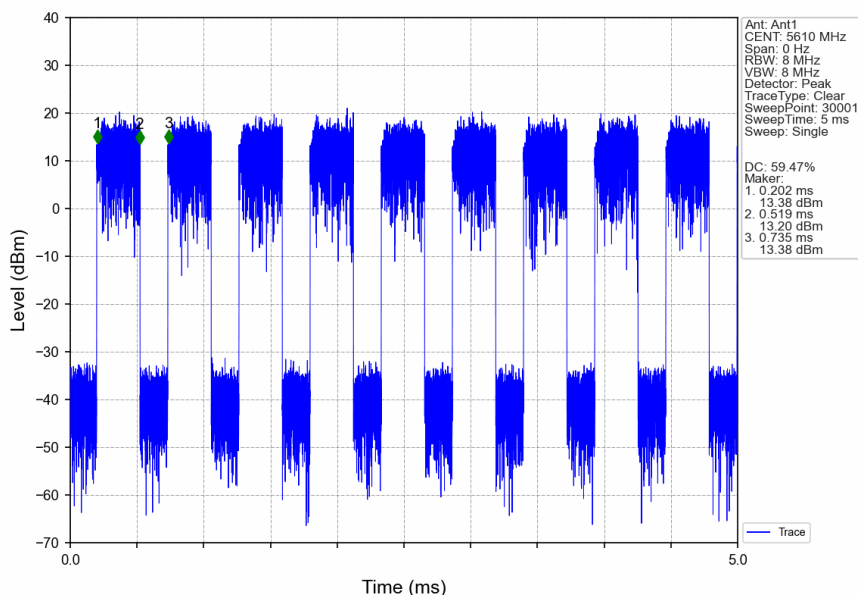
802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV



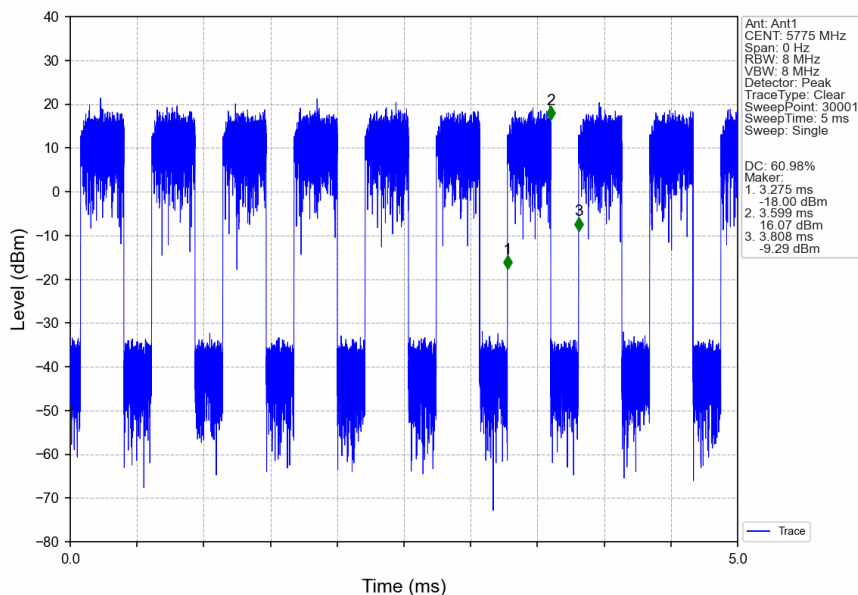
802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV



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	MIMO	5180	1	17.113	/	Pass
		5200	1	17.168	/	Pass
		5240	1	17.053	/	Pass
		5260	1	17.006	/	Pass
		5300	1	17.152	/	Pass
		5320	1	17.111	/	Pass
		5500	1	17.197	/	Pass
		5580	1	17.024	/	Pass
		5700	1	17.113	/	Pass
		5745	1	18.532	/	Pass
		5785	1	16.925	/	Pass
		5825	1	17.118	/	Pass
802.11n (HT20)	MIMO	5180	1	18.168	/	Pass
		5200	1	18.232	/	Pass
		5240	1	17.965	/	Pass
		5260	1	18.003	/	Pass
		5300	1	18.212	/	Pass
		5320	1	18.315	/	Pass
		5500	1	18.195	/	Pass
		5580	1	18.051	/	Pass
		5700	1	18.185	/	Pass
		5745	1	18.155	/	Pass
		5785	1	18.107	/	Pass
		5825	1	18.119	/	Pass
802.11n (HT40)	MIMO	5190	1	36.344	/	Pass
		5230	1	35.935	/	Pass
		5270	1	36.118	/	Pass
		5310	1	36.105	/	Pass
		5510	1	36.164	/	Pass
		5550	1	36.038	/	Pass
		5670	1	36.271	/	Pass



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		5755	1	36.159	/	Pass
		5795	1	35.977	/	Pass
802.11ac (VHT20)	MIMO	5180	1	18.217	/	Pass
		5200	1	18.219	/	Pass
		5240	1	17.996	/	Pass
		5260	1	18.025	/	Pass
		5300	1	18.201	/	Pass
		5320	1	18.208	/	Pass
		5500	1	18.199	/	Pass
		5580	1	18.077	/	Pass
		5700	1	18.151	/	Pass
		5745	1	18.227	/	Pass
		5785	1	18.043	/	Pass
		5825	1	18.116	/	Pass
802.11ac (VHT40)	MIMO	5190	1	36.359	/	Pass
		5230	1	36.075	/	Pass
		5270	1	35.971	/	Pass
		5310	1	36.259	/	Pass
		5510	1	36.273	/	Pass
		5550	1	36.009	/	Pass
		5670	1	36.298	/	Pass
		5755	1	36.142	/	Pass
802.11ac (VHT80)	MIMO	5795	1	35.950	/	Pass
		5210	1	75.538	/	Pass
		5290	1	75.515	/	Pass
		5530	1	75.570	/	Pass
		5610	1	74.995	/	Pass
		5775	1	74.762	/	Pass

2.1.2 26dB BW

Mode	TX Type	Frequency (MHz)	ANT	26dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	MIMO	5180	1	21.527	/	Pass
		5200	1	26.793	/	Pass
		5240	1	20.178	/	Pass
		5260	1	20.175	/	Pass
		5300	1	25.252	/	Pass
		5320	1	24.500	/	Pass
		5500	1	22.109	/	Pass



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		5580	1	20.410	/	Pass
		5700	1	21.534	/	Pass
802.11n (HT20)	MIMO	5180	1	24.787	/	Pass
		5200	1	25.457	/	Pass
		5240	1	20.413	/	Pass
		5260	1	22.175	/	Pass
		5300	1	23.540	/	Pass
		5320	1	25.473	/	Pass
		5500	1	24.462	/	Pass
		5580	1	21.538	/	Pass
		5700	1	23.610	/	Pass
802.11n (HT40)	MIMO	5190	1	43.066	/	Pass
		5230	1	40.795	/	Pass
		5270	1	40.891	/	Pass
		5310	1	43.365	/	Pass
		5510	1	43.760	/	Pass
		5550	1	40.567	/	Pass
		5670	1	47.282	/	Pass
802.11ac (VHT20)	MIMO	5180	1	25.652	/	Pass
		5200	1	26.281	/	Pass
		5240	1	20.544	/	Pass
		5260	1	21.460	/	Pass
		5300	1	23.829	/	Pass
		5320	1	25.331	/	Pass
		5500	1	24.830	/	Pass
		5580	1	21.857	/	Pass
802.11ac (VHT40)	MIMO	5700	1	24.538	/	Pass
		5190	1	42.563	/	Pass
		5230	1	40.450	/	Pass
		5270	1	41.016	/	Pass
		5310	1	46.271	/	Pass
		5510	1	44.162	/	Pass
		5550	1	40.545	/	Pass
802.11ac (VHT80)	MIMO	5670	1	50.825	/	Pass
		5210	1	97.032	/	Pass
		5290	1	83.764	/	Pass
		5530	1	84.209	/	Pass
		5610	1	80.125	/	Pass



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2.1.3 6dB BW

Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	MIMO	5745	1	16.045	≥ 0.5	Pass
		5785	1	15.347	≥ 0.5	Pass
		5825	1	15.154	≥ 0.5	Pass
802.11n (HT20)	MIMO	5745	1	15.094	≥ 0.5	Pass
		5785	1	16.822	≥ 0.5	Pass
		5825	1	15.129	≥ 0.5	Pass
802.11n (HT40)	MIMO	5755	1	32.612	≥ 0.5	Pass
		5795	1	35.103	≥ 0.5	Pass
802.11ac (VHT20)	MIMO	5745	1	15.110	≥ 0.5	Pass
		5785	1	17.307	≥ 0.5	Pass
		5825	1	15.984	≥ 0.5	Pass
802.11ac (VHT40)	MIMO	5755	1	35.071	≥ 0.5	Pass
		5795	1	33.883	≥ 0.5	Pass
802.11ac (VHT80)	MIMO	5775	1	72.588	≥ 0.5	Pass



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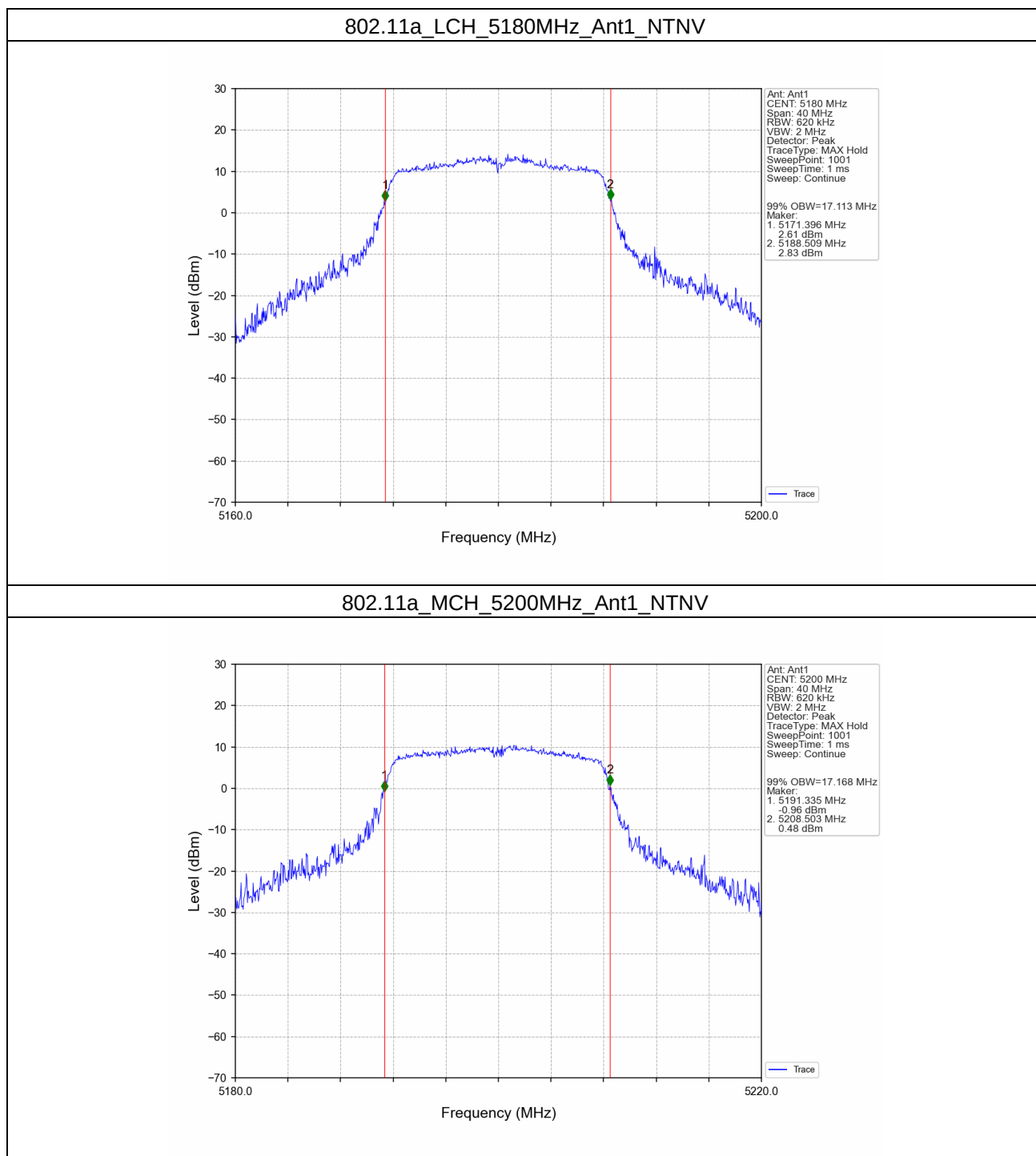
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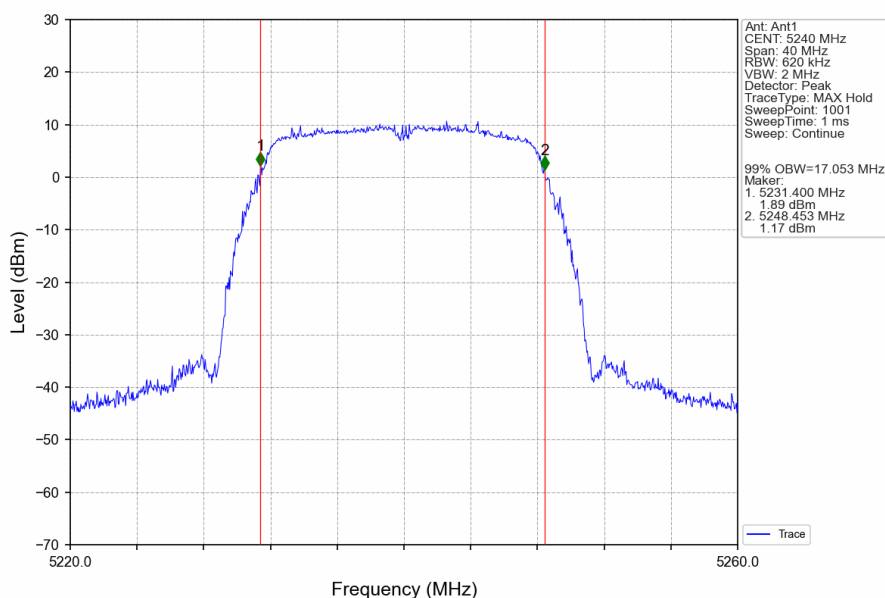
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2.2 Test Graph

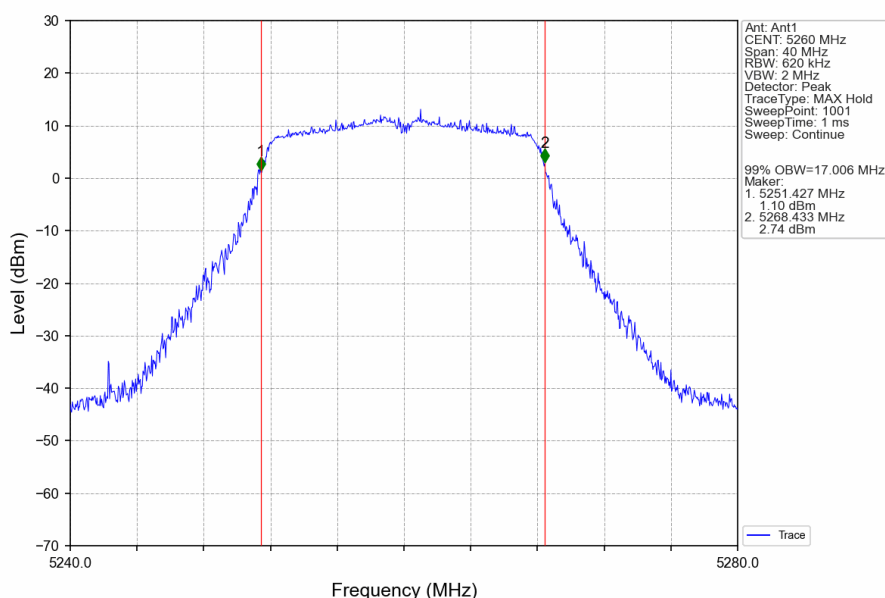
2.2.1 OBW



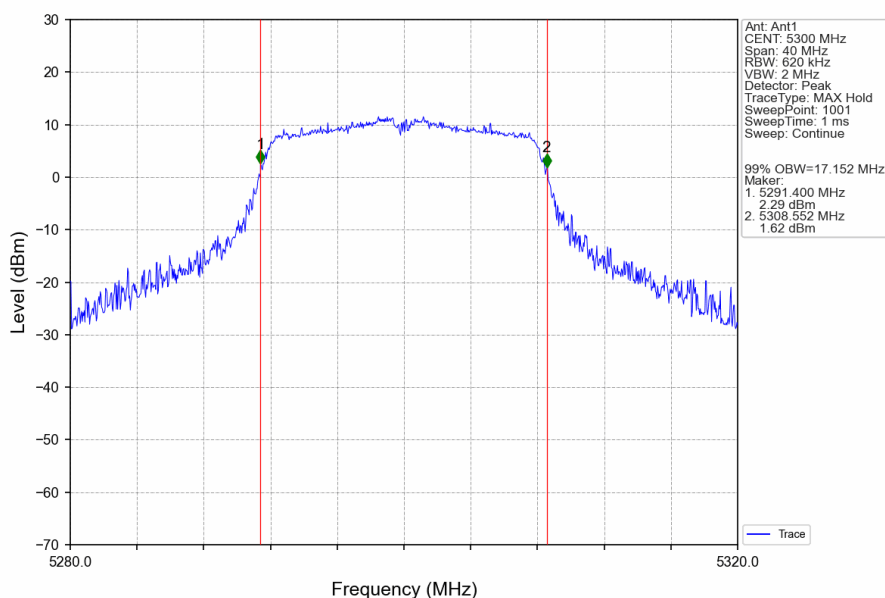
802.11a_HCH_5240MHz_Ant1_NTNV



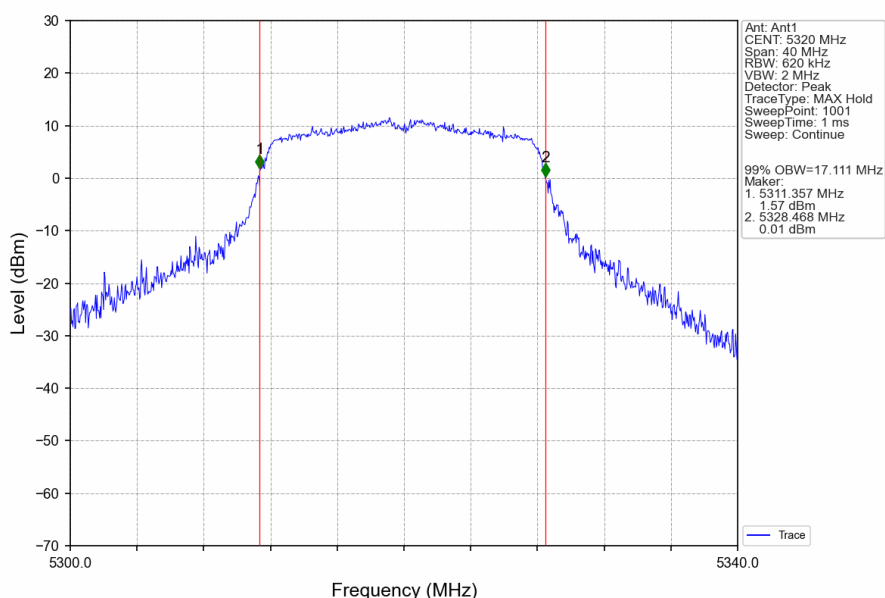
802.11a_LCH_5260MHz_Ant1_NTNV



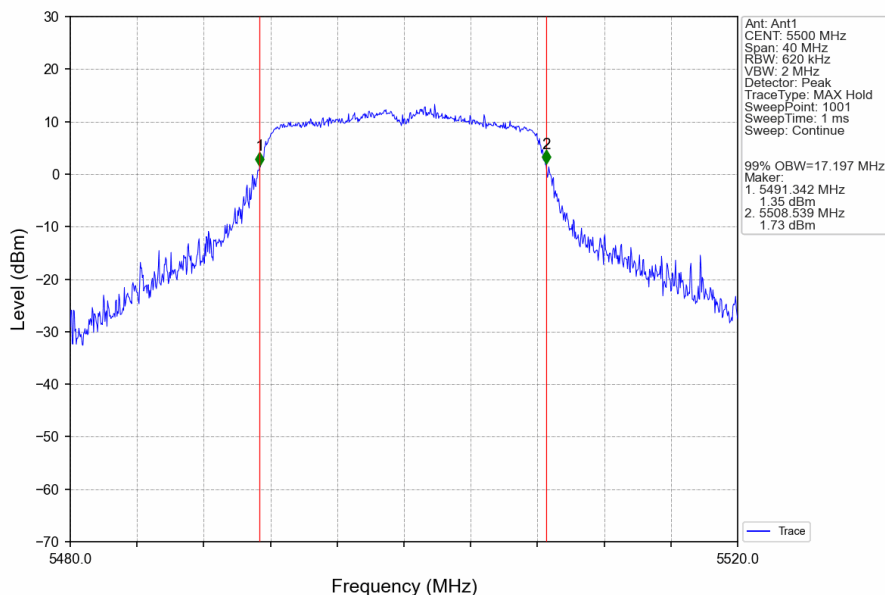
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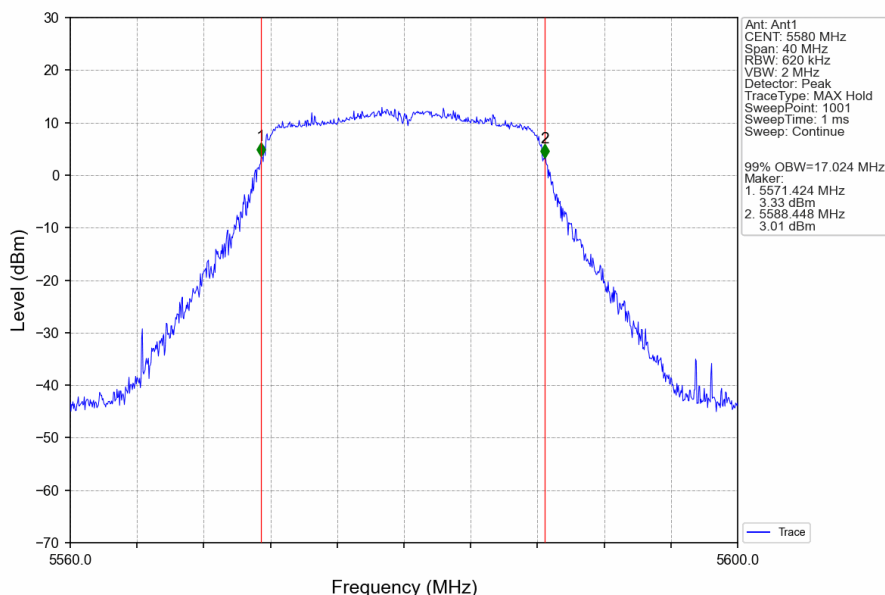
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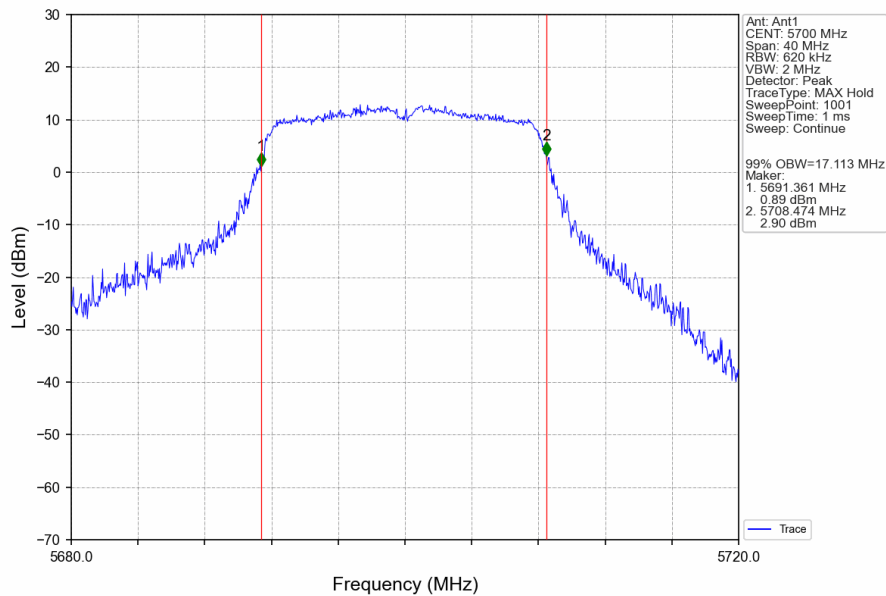
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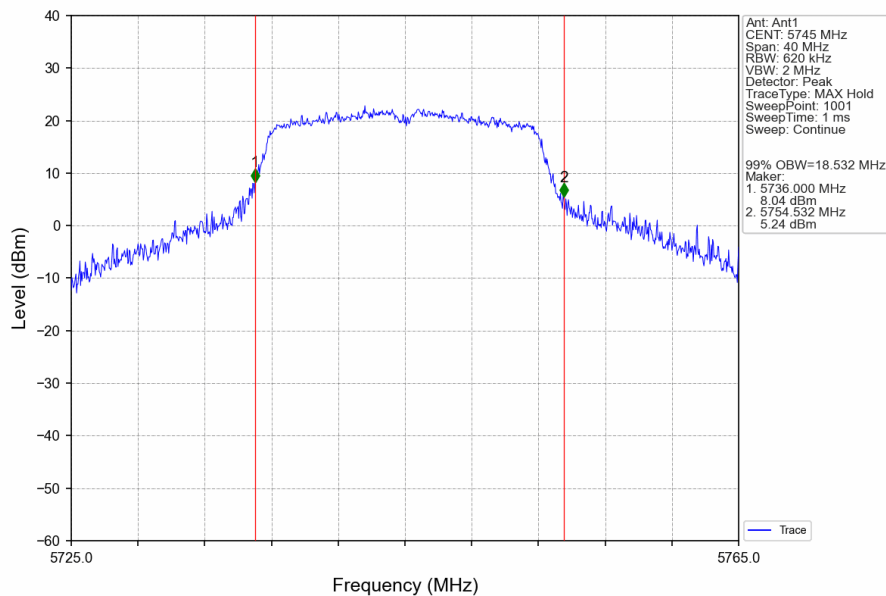
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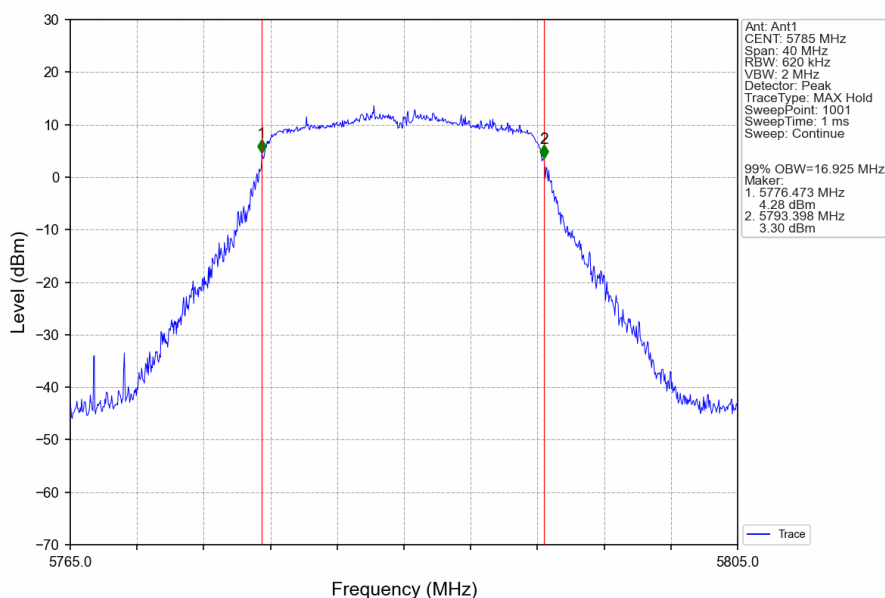
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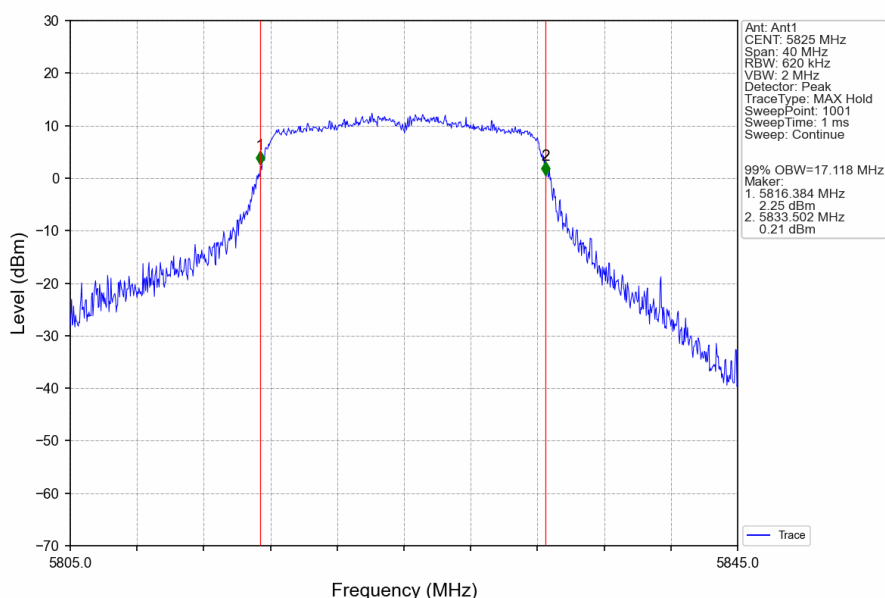
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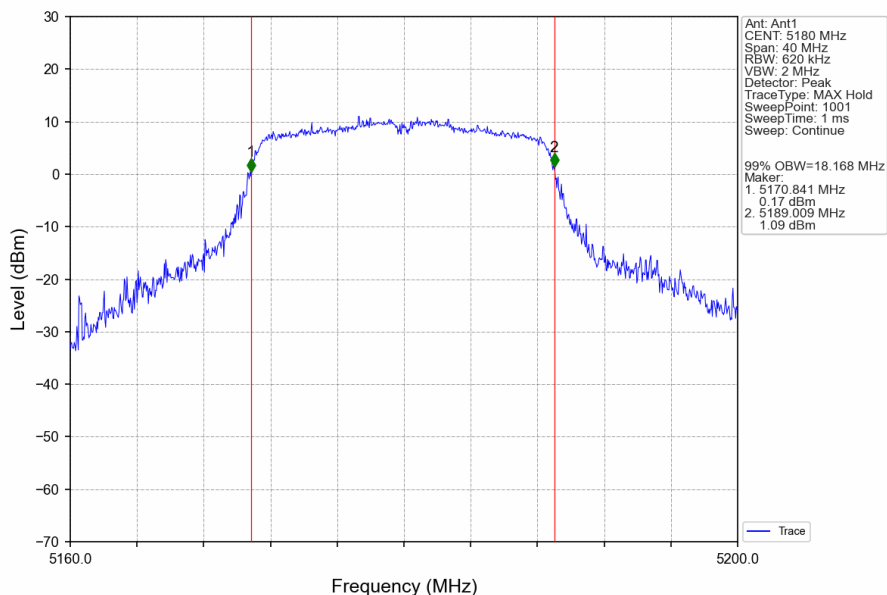
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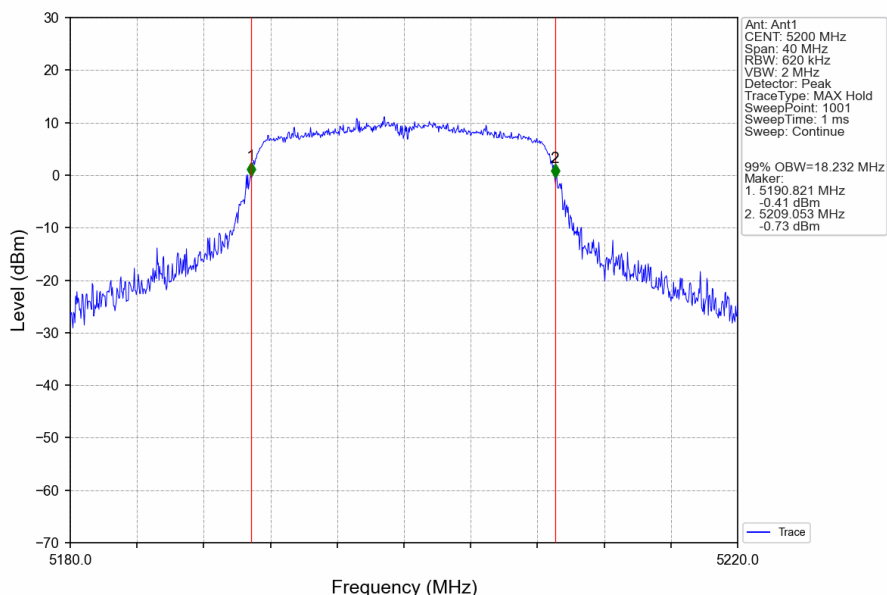
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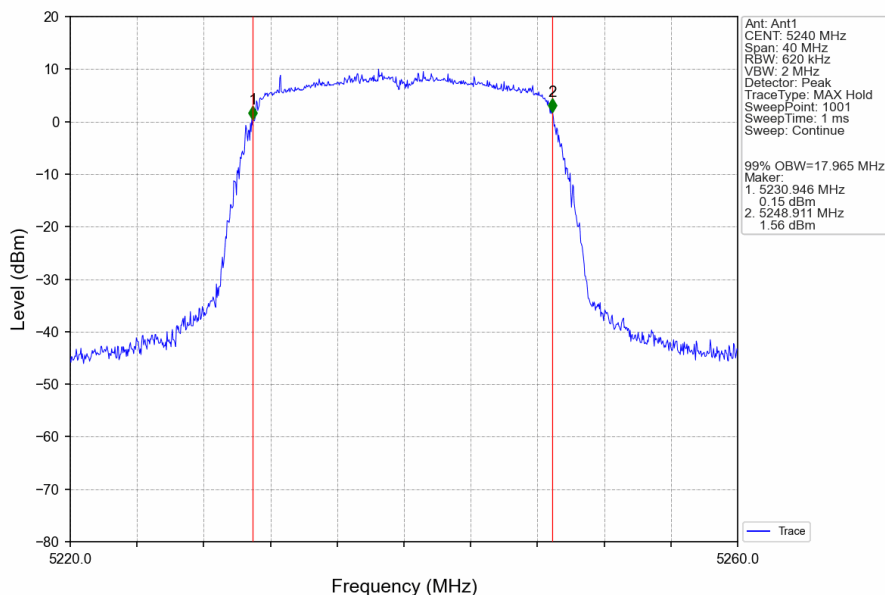
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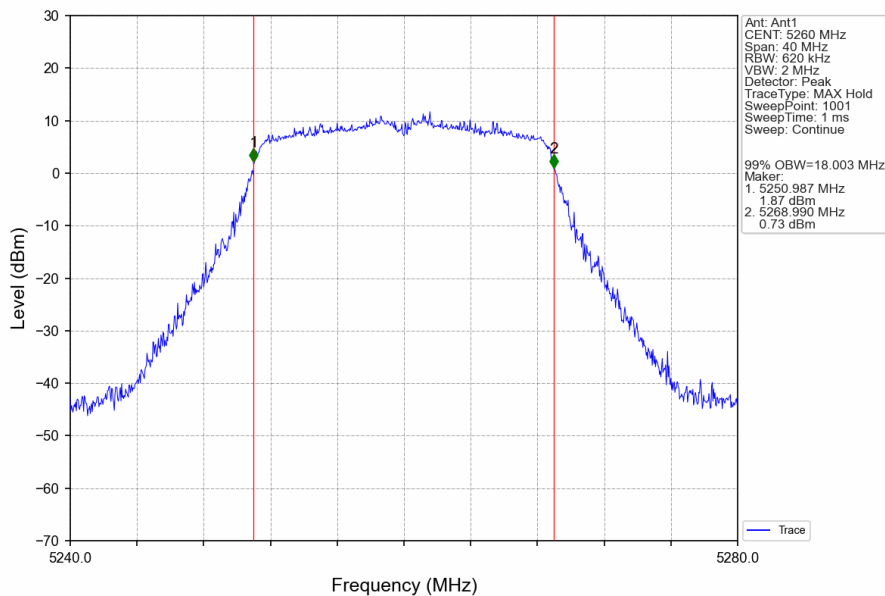
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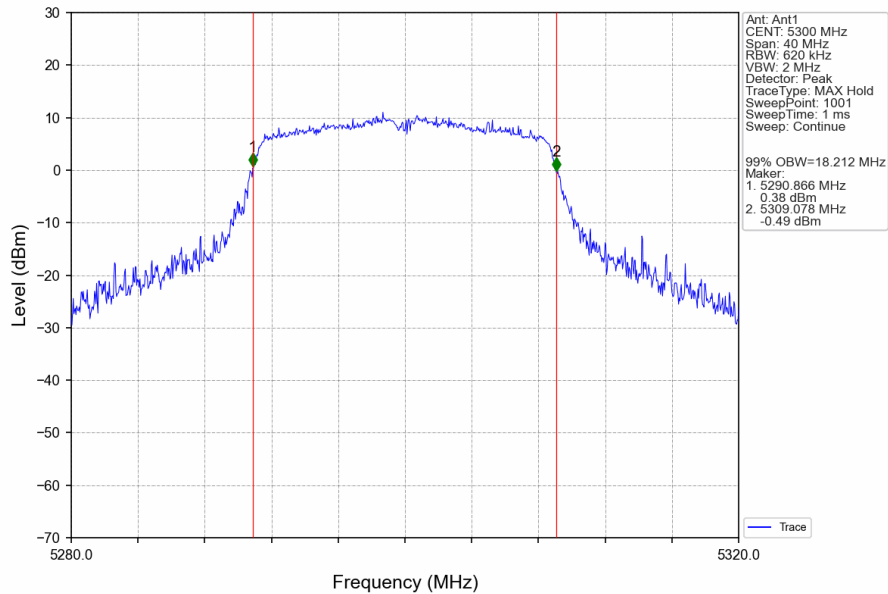
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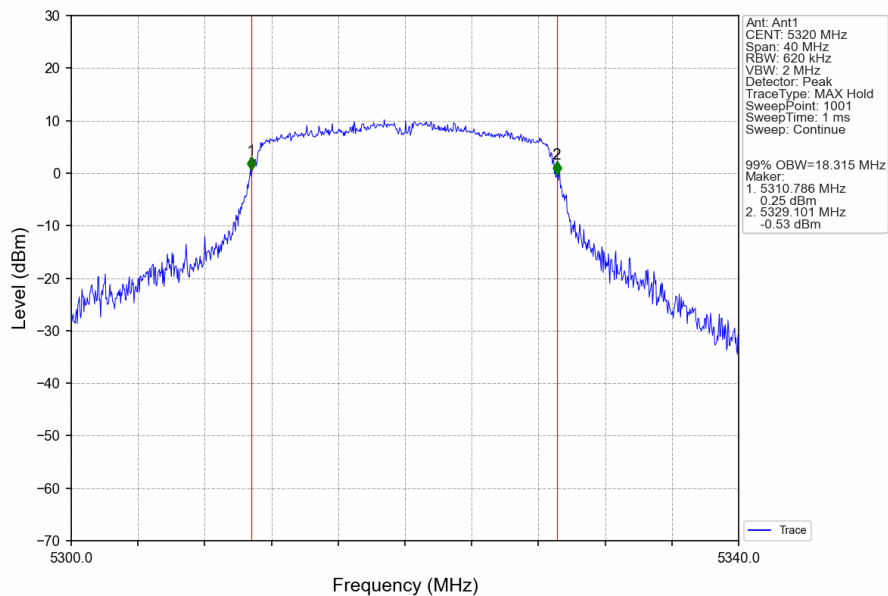
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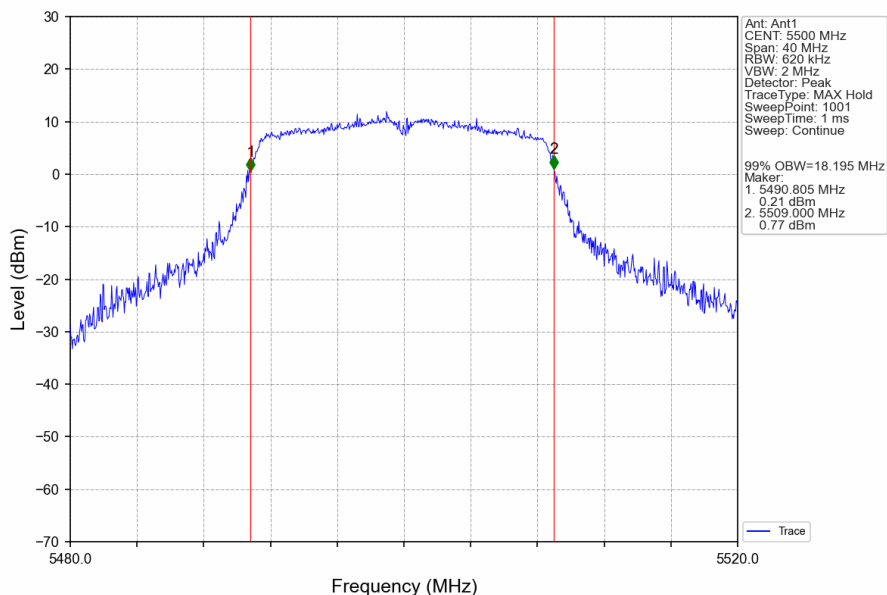
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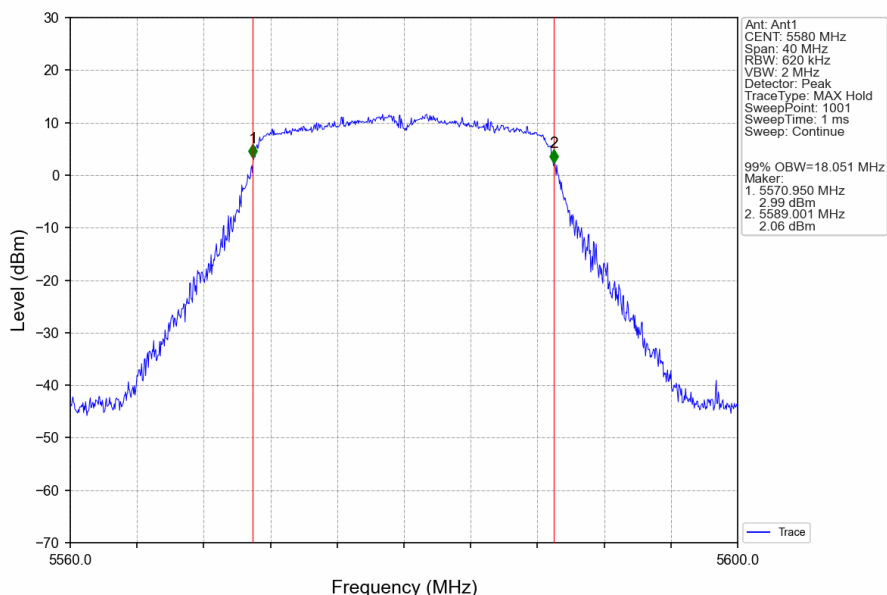
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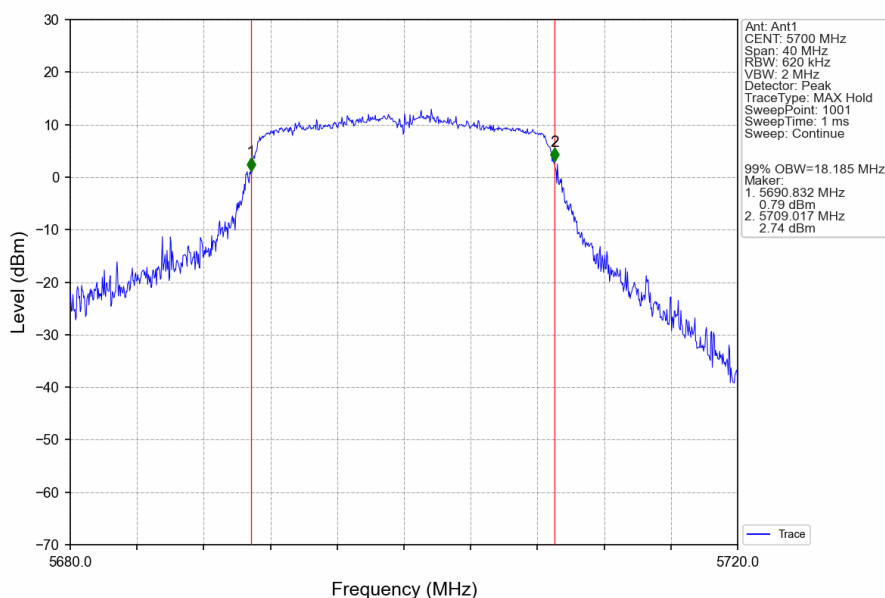
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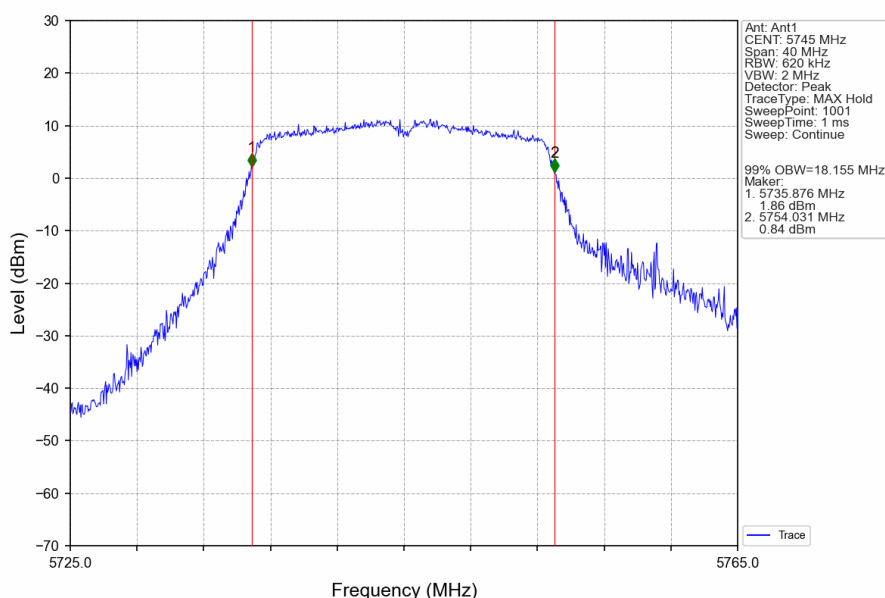
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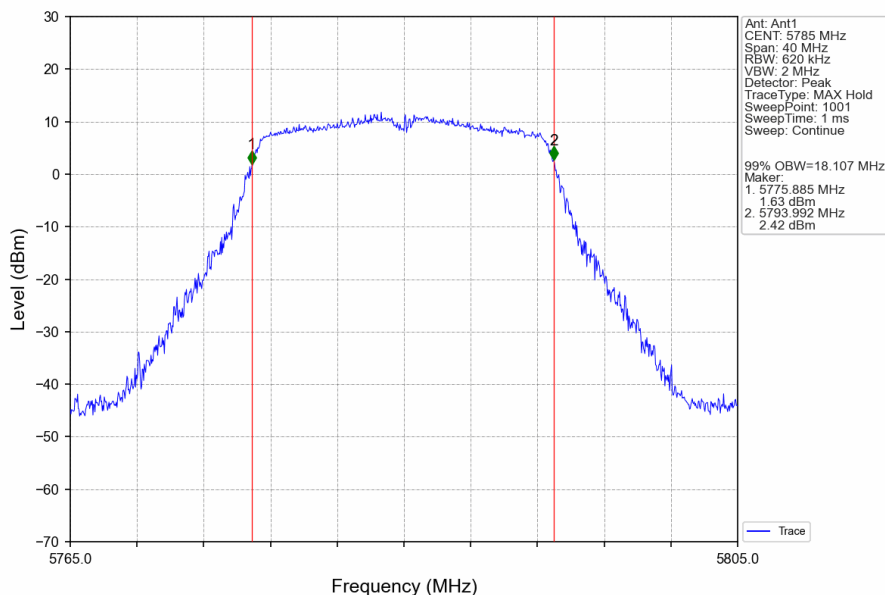
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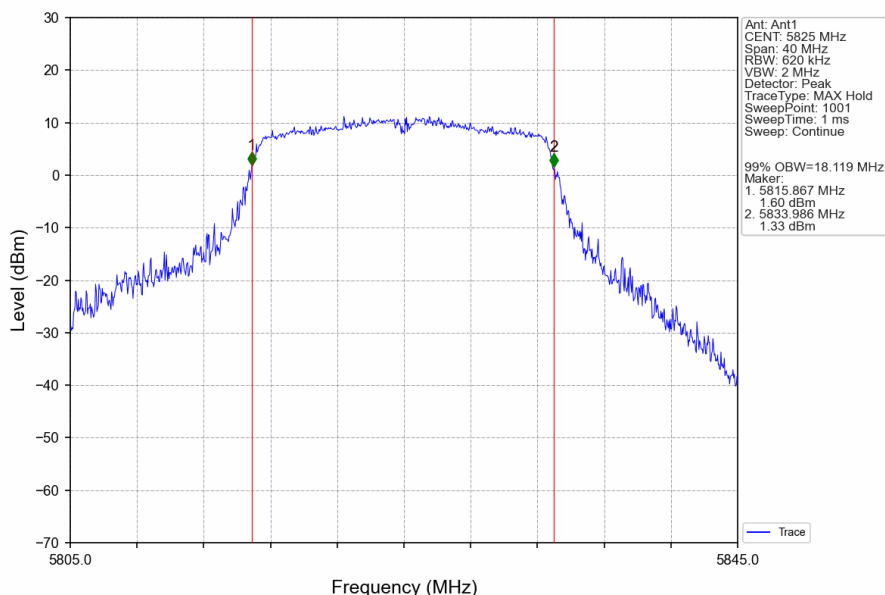
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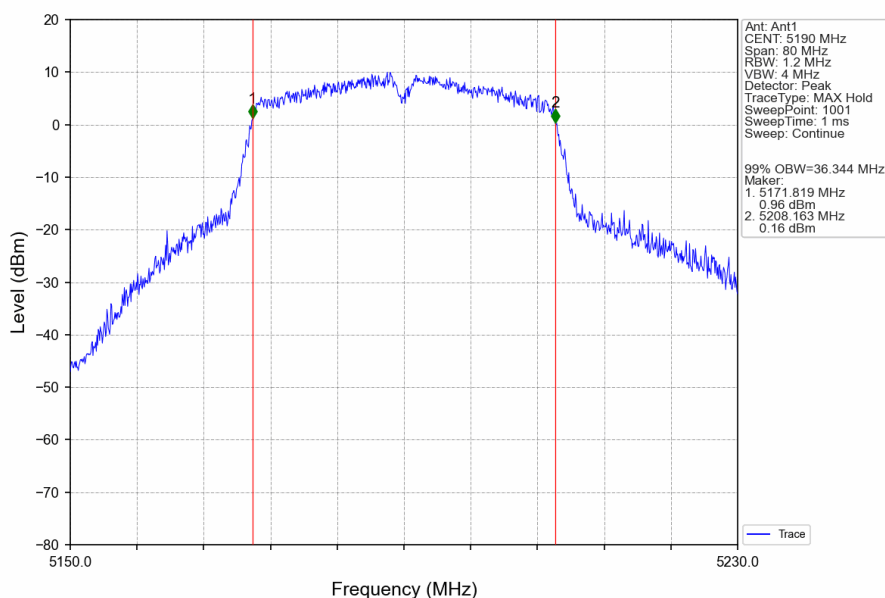
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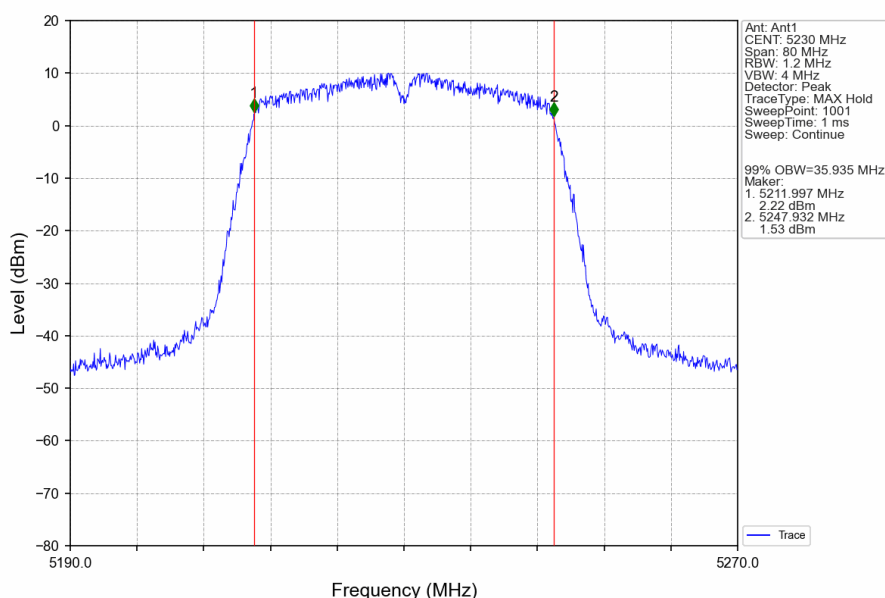
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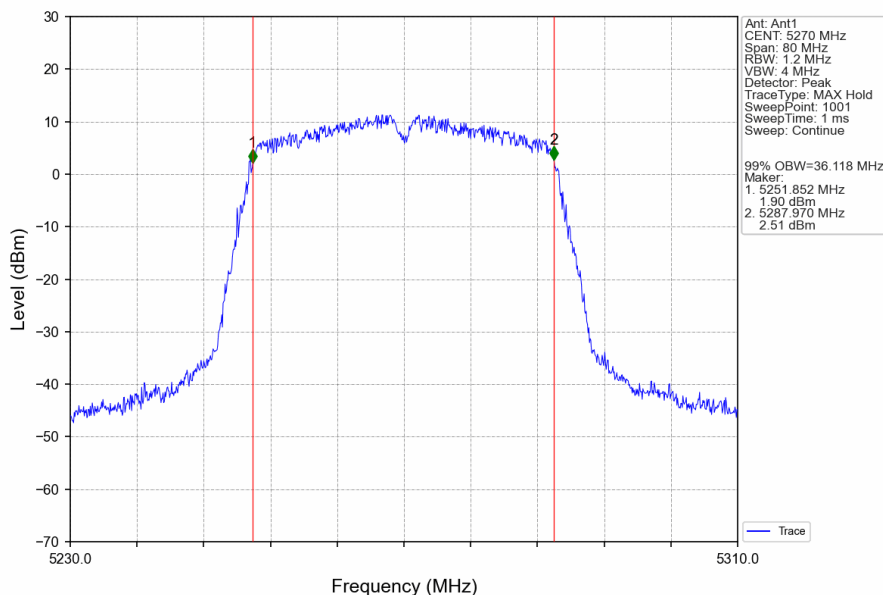
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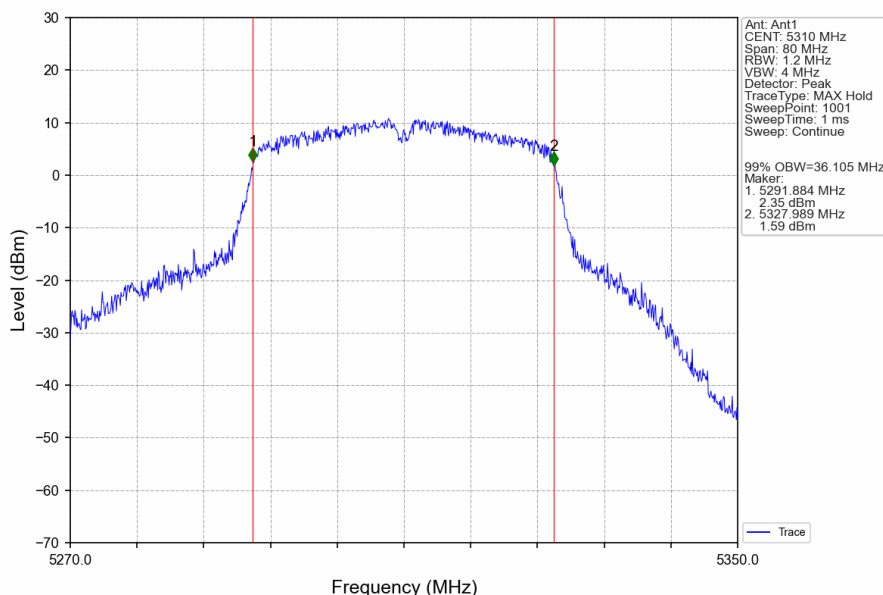
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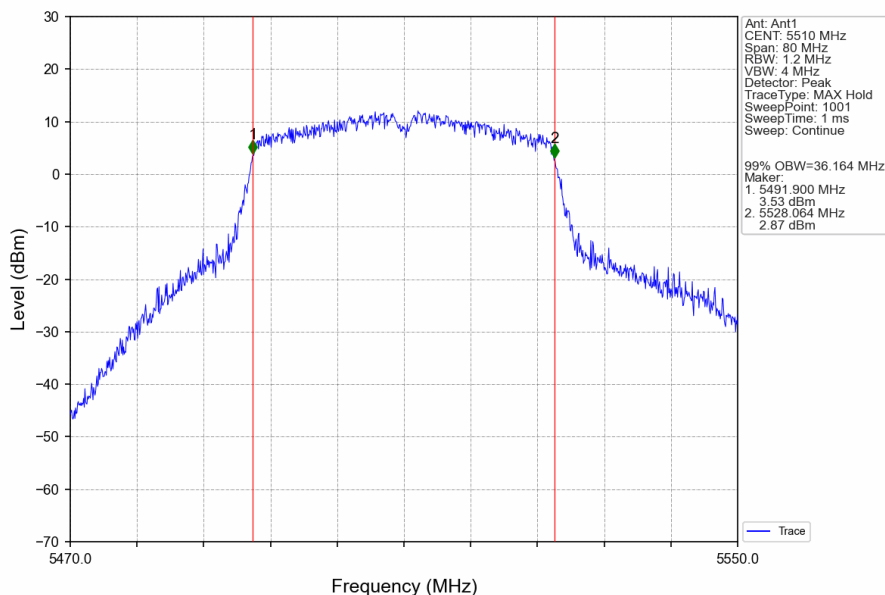
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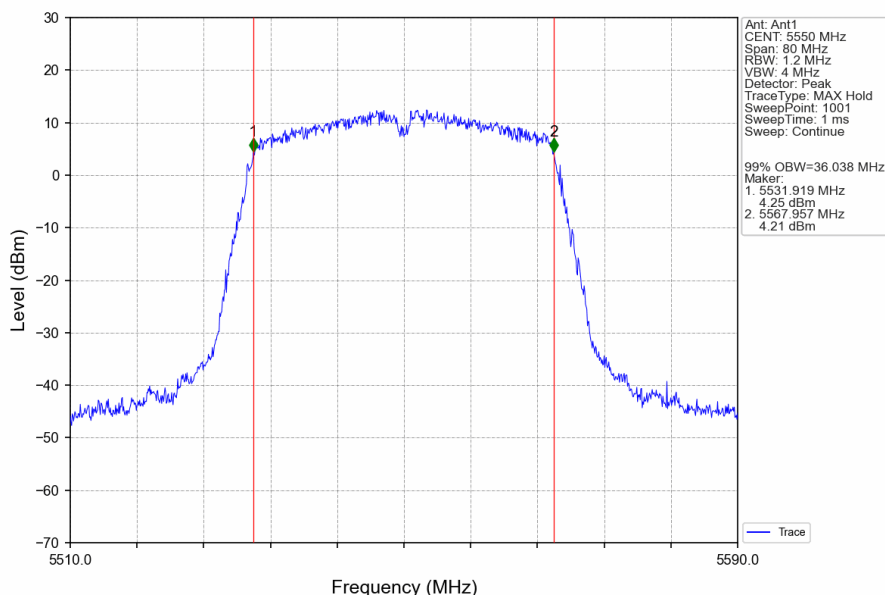
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802.11n(HT40)_LCH_5510MHz_Ant1_NTNV



802.11n(HT40)_MCH_5550MHz_Ant1_NTNV



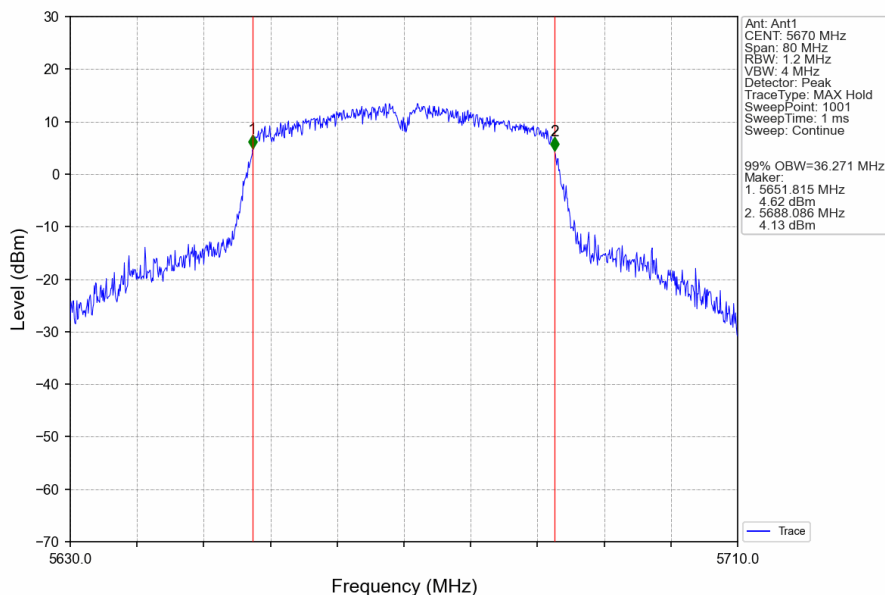
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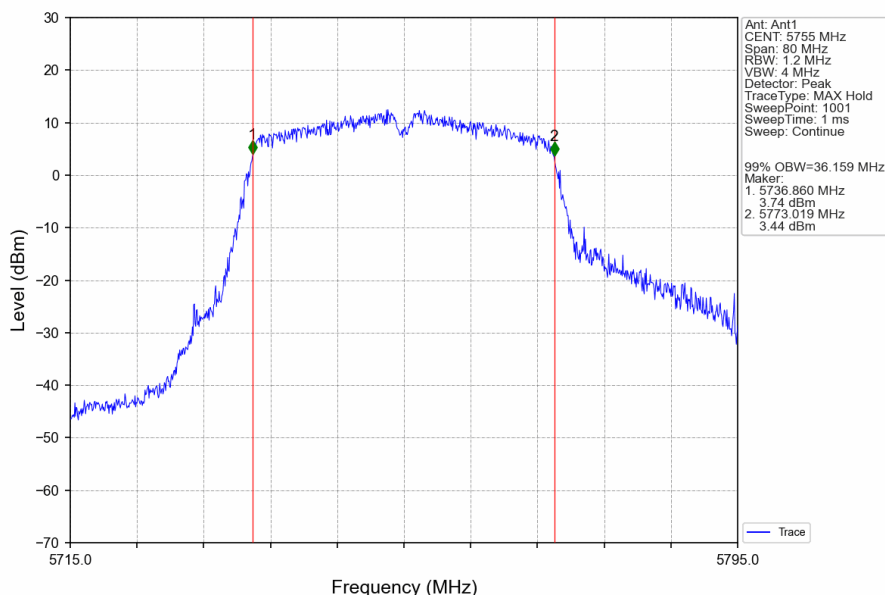
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802.11n(HT40)_HCH_5670MHz_Ant1_NTNV



802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



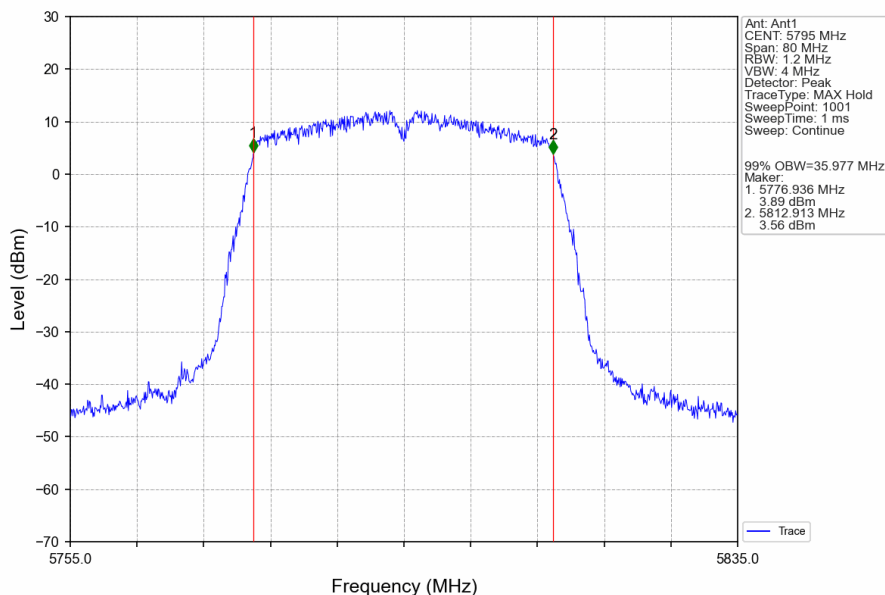
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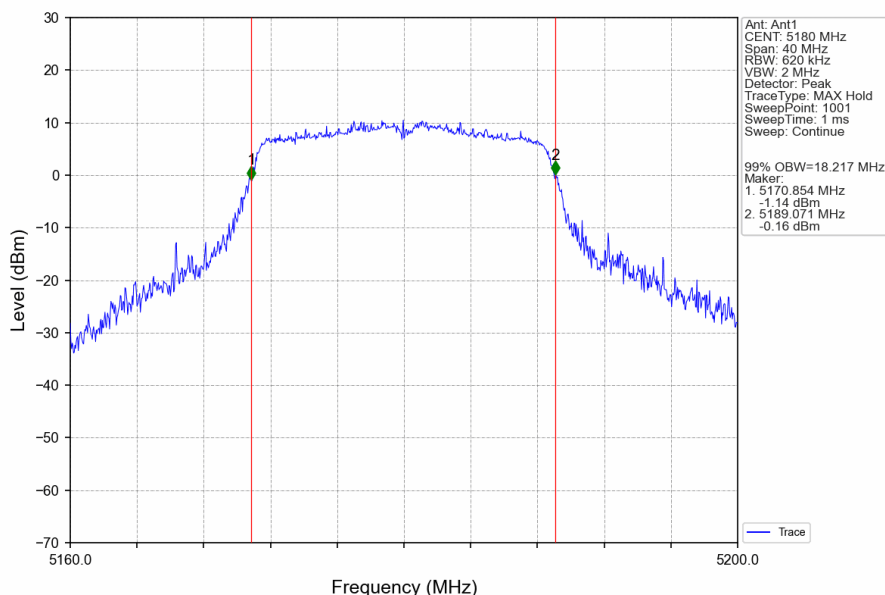
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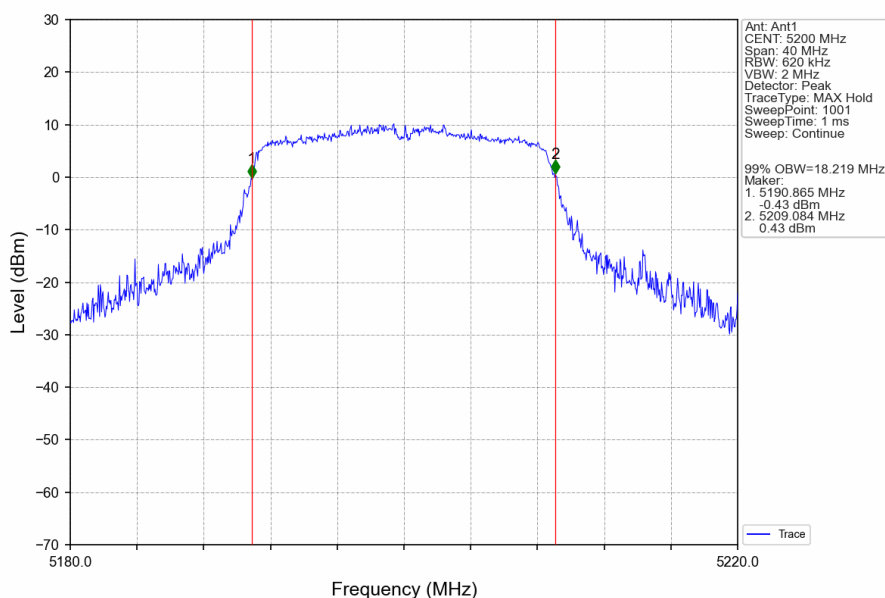
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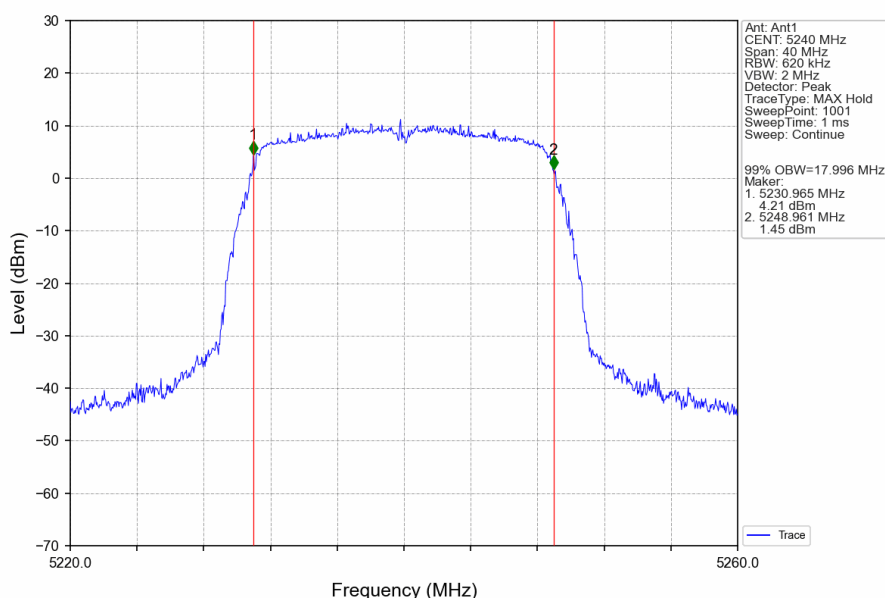
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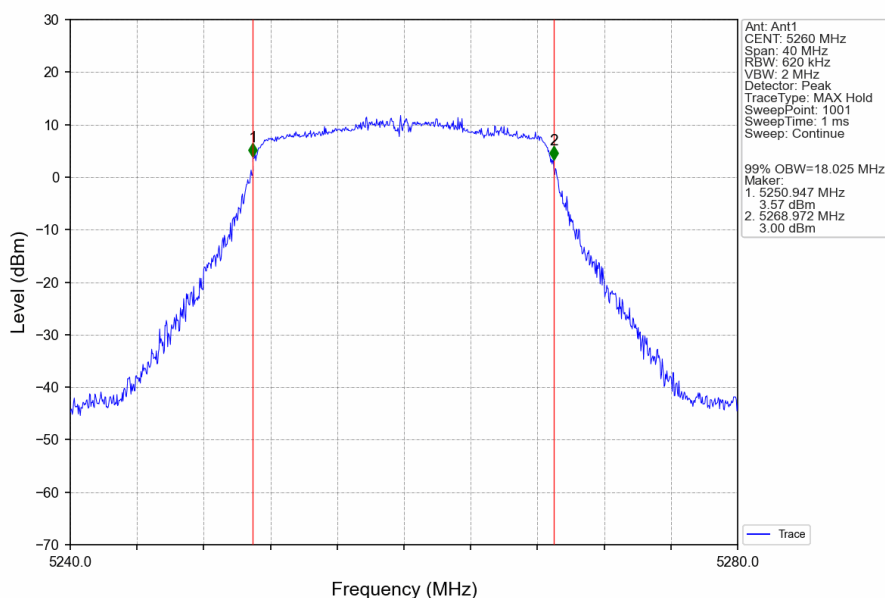
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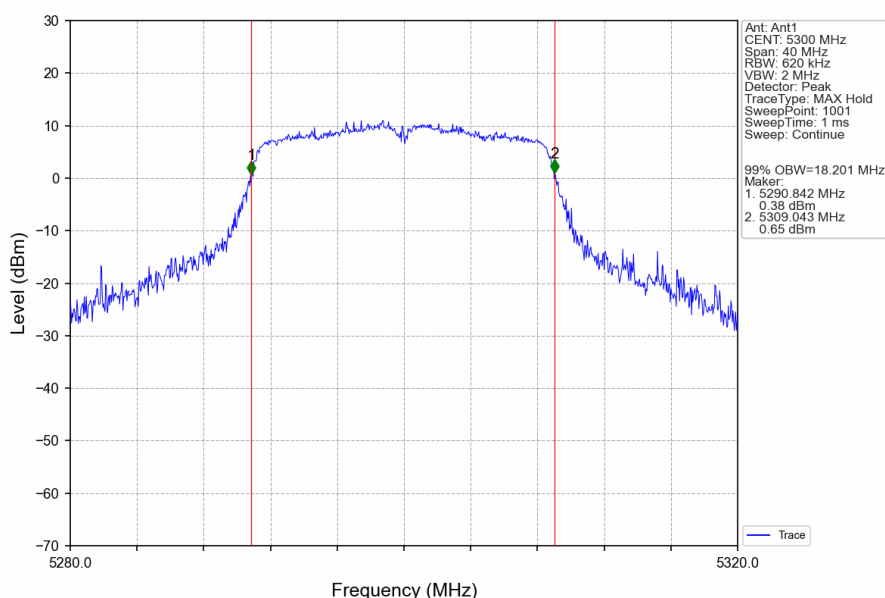
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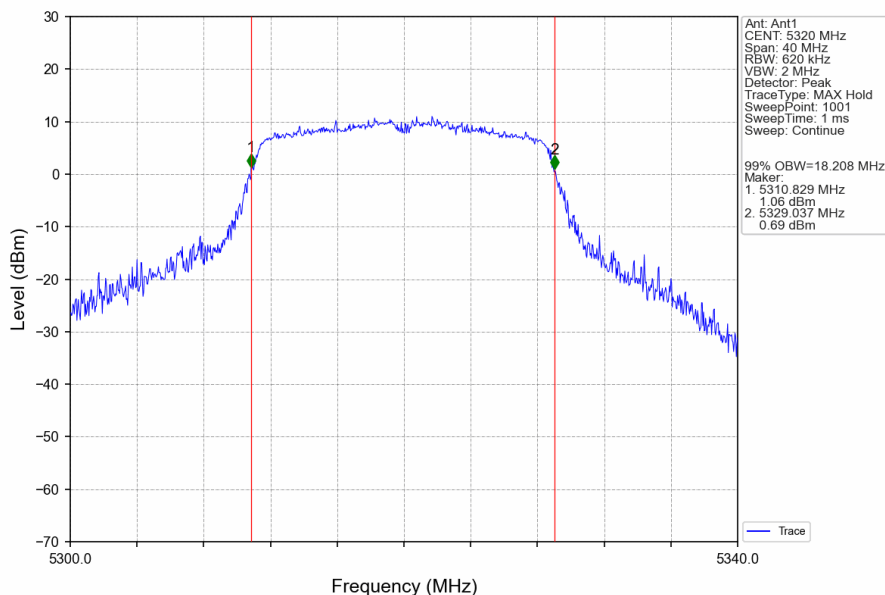
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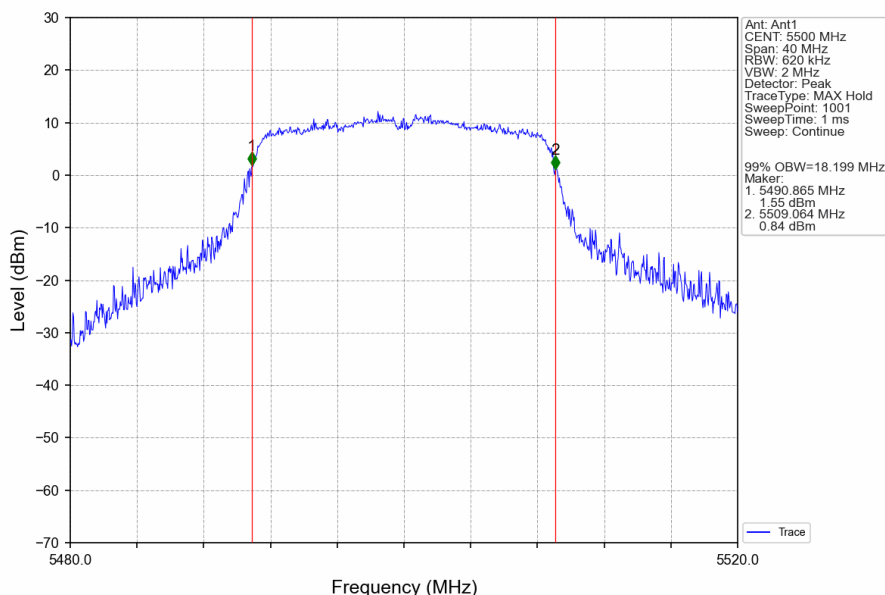
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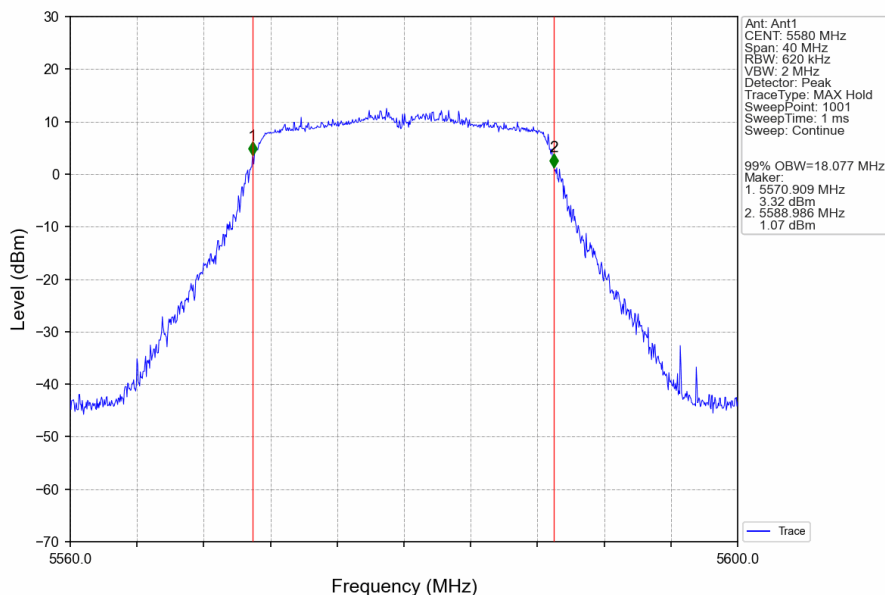
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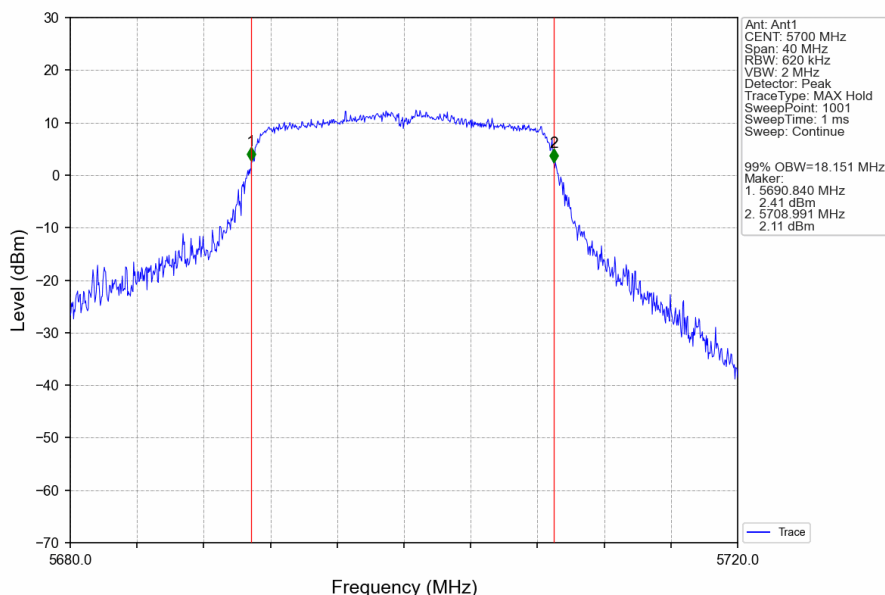
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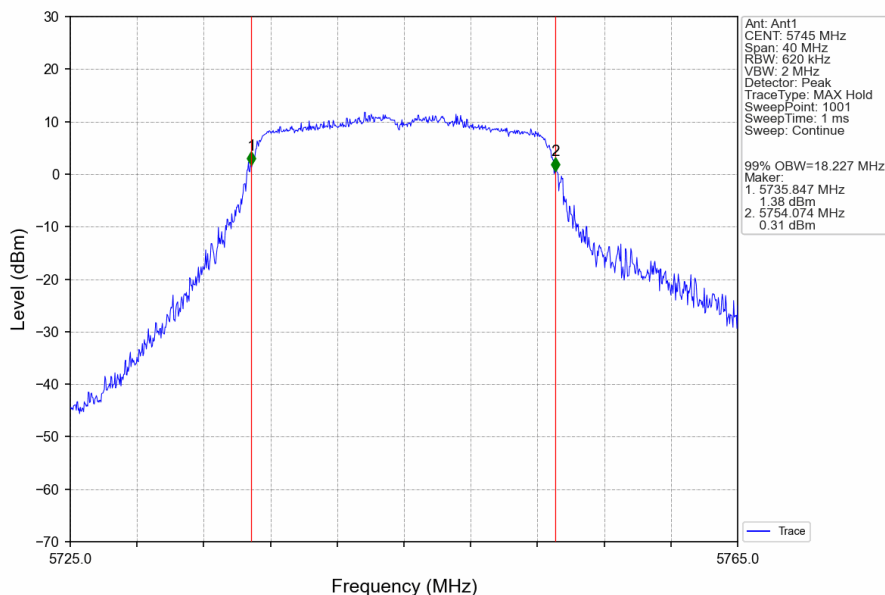
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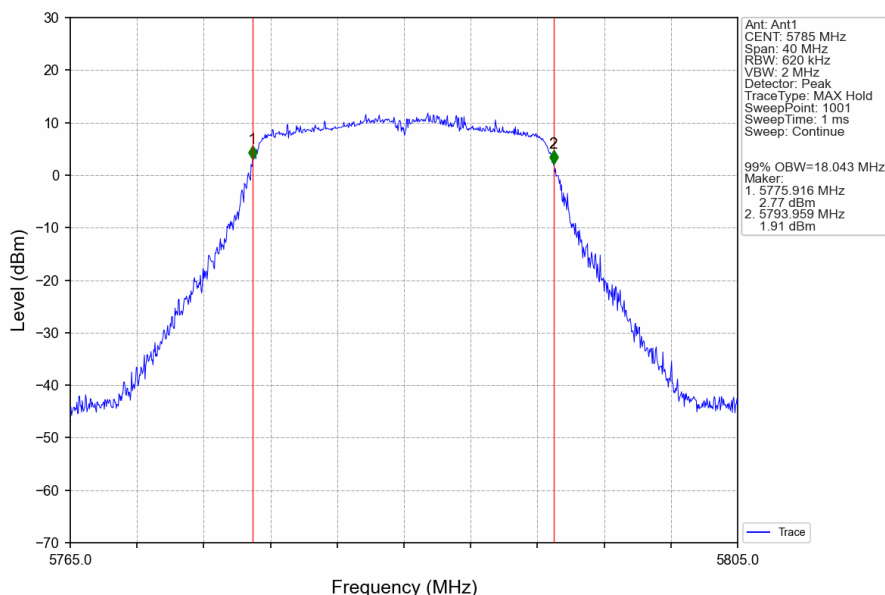
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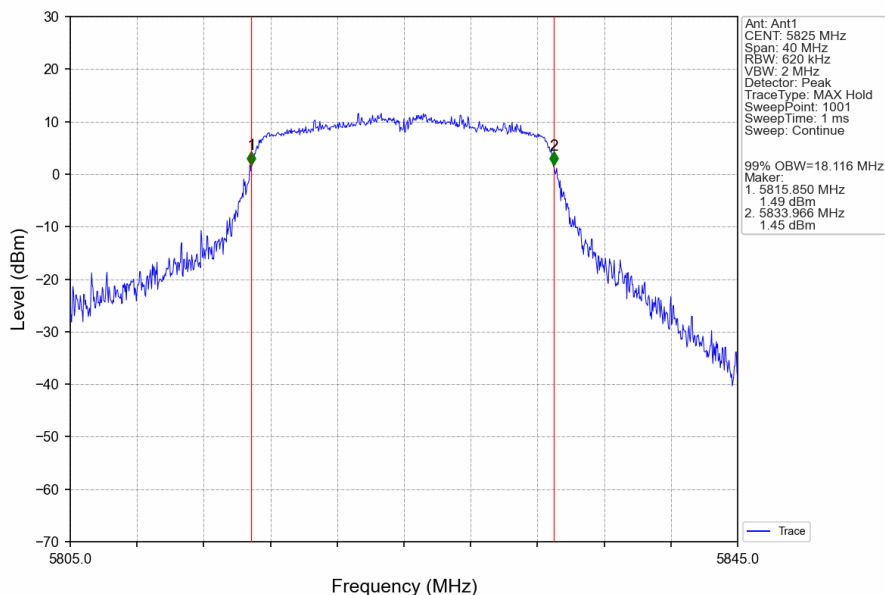
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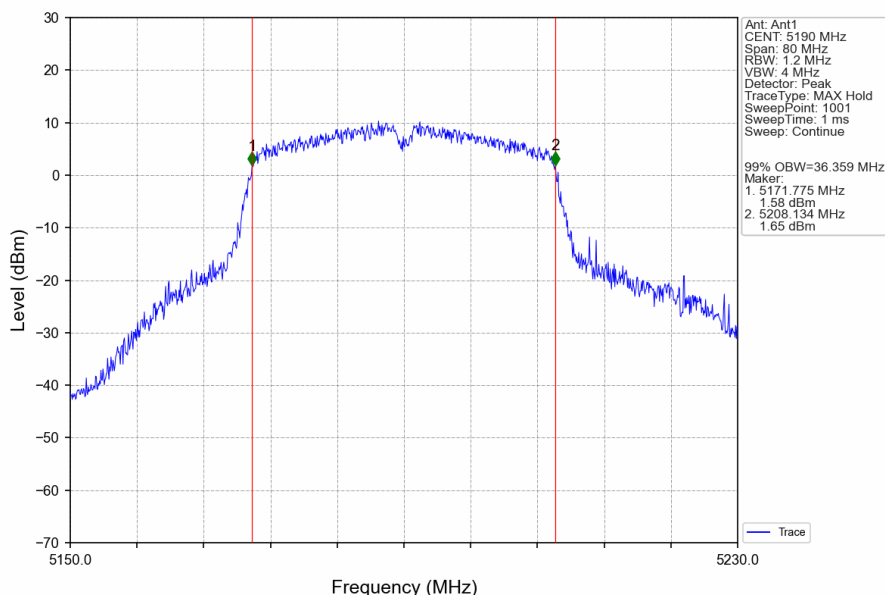
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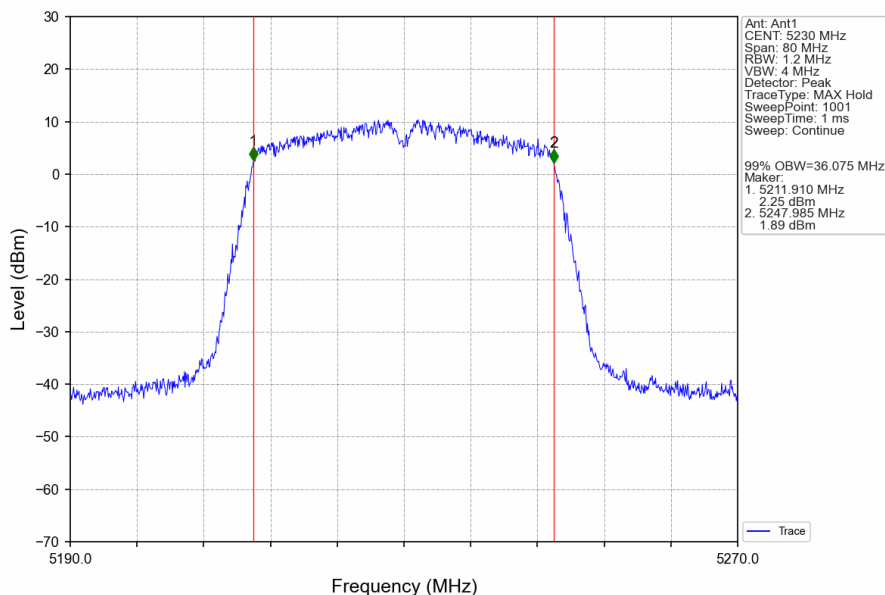
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802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5270MHz_Ant1_NTNV

