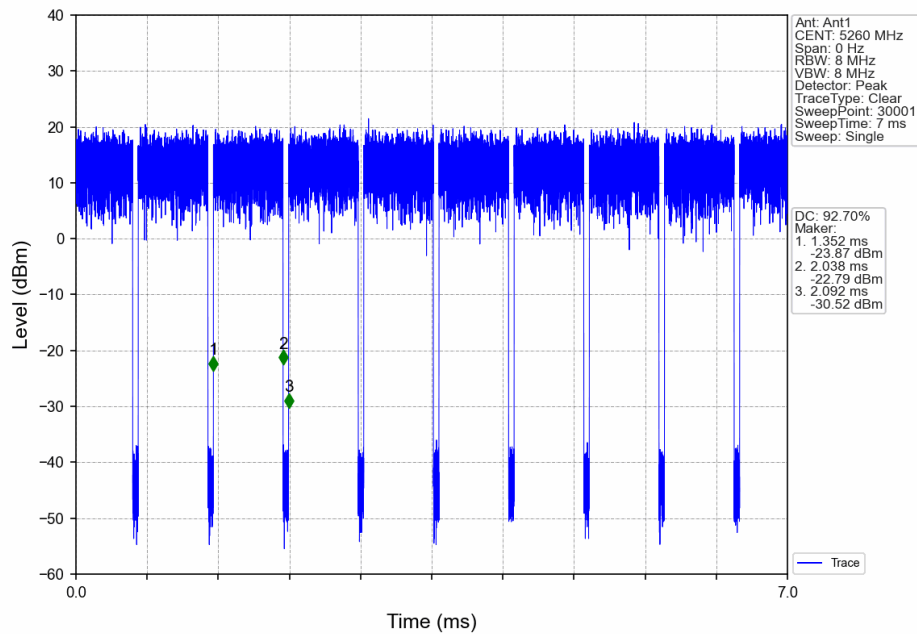
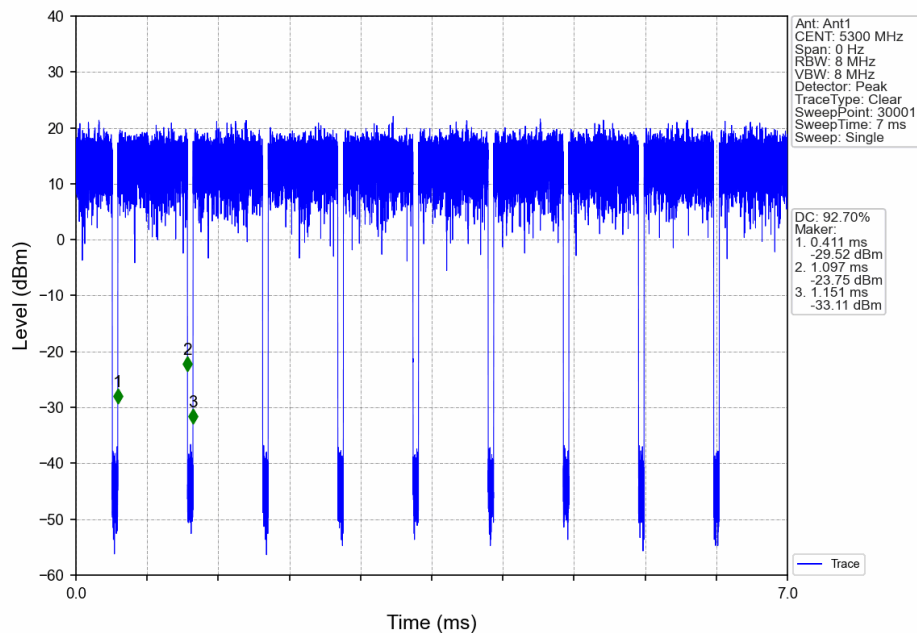


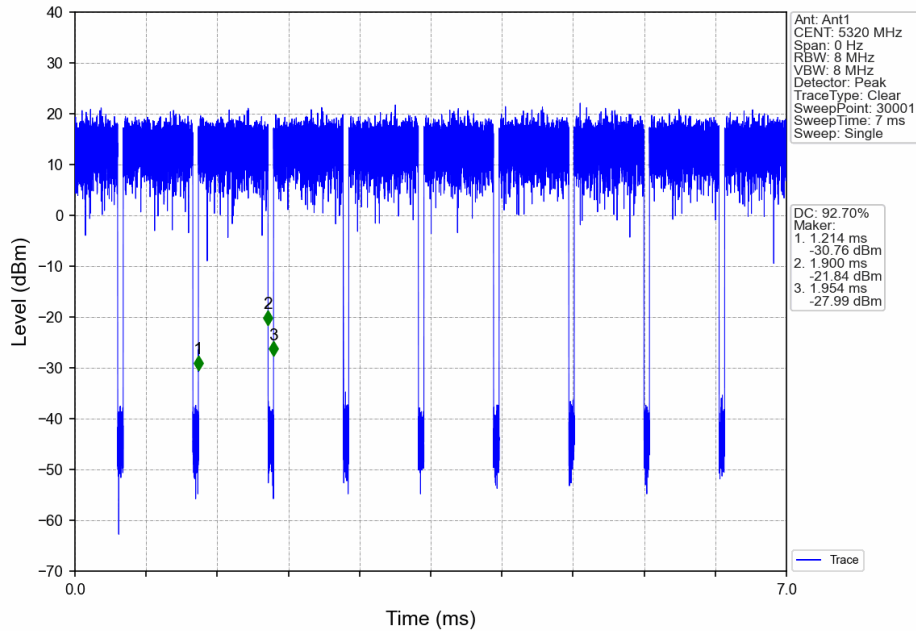
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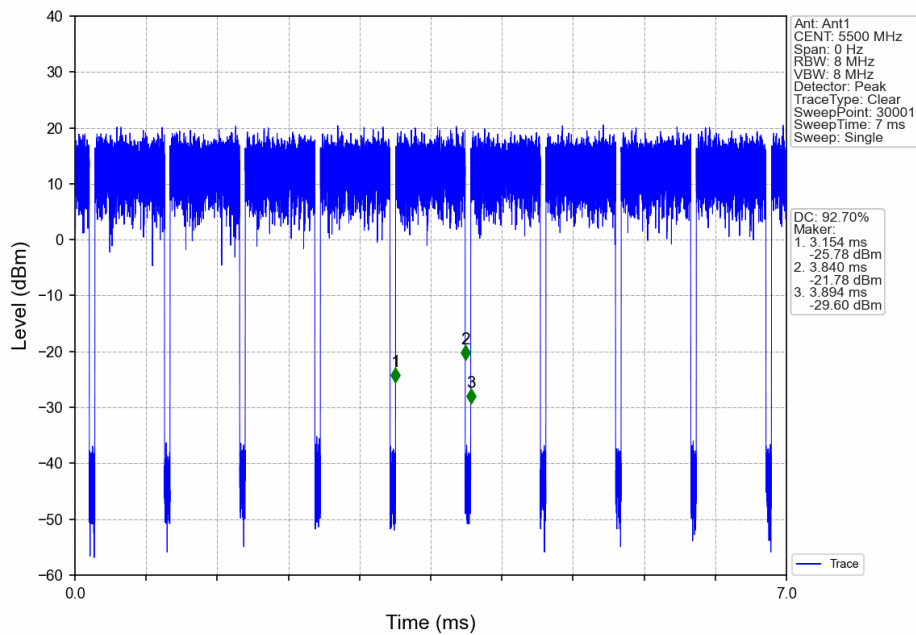
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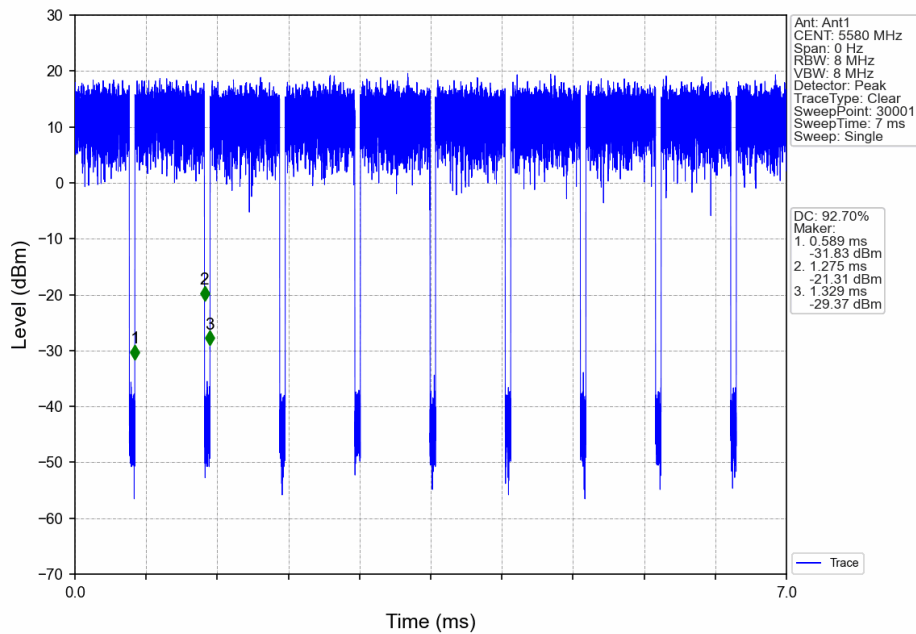
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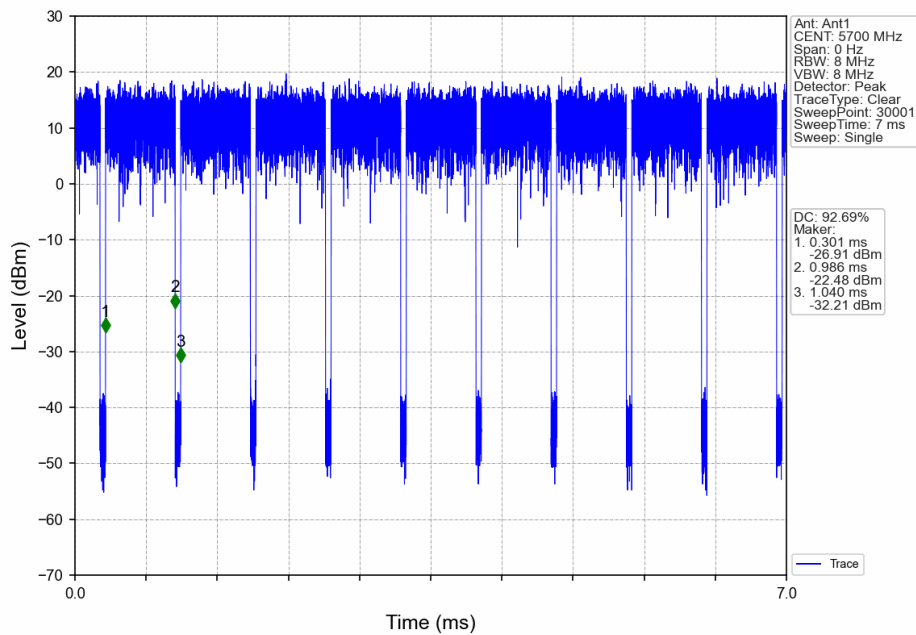
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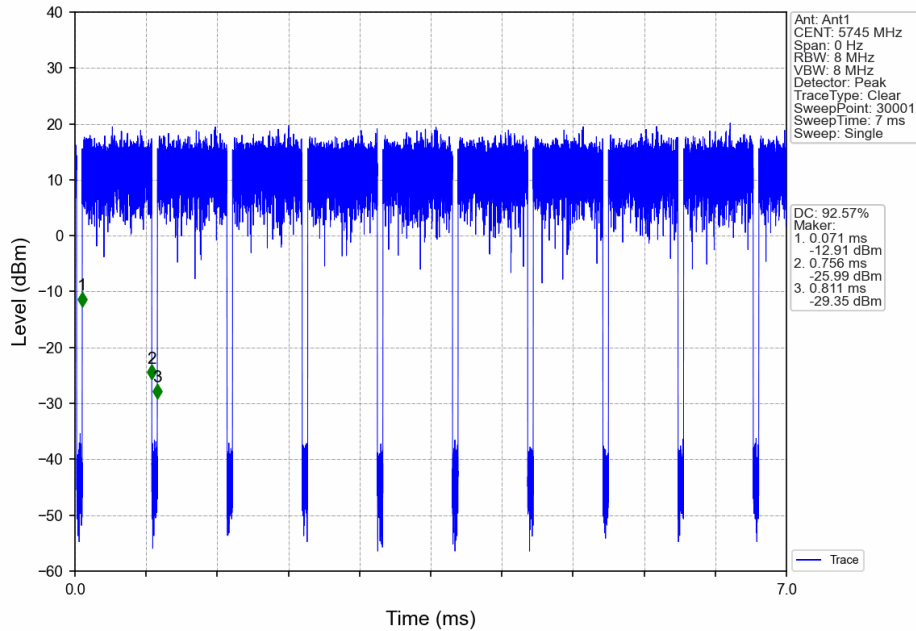
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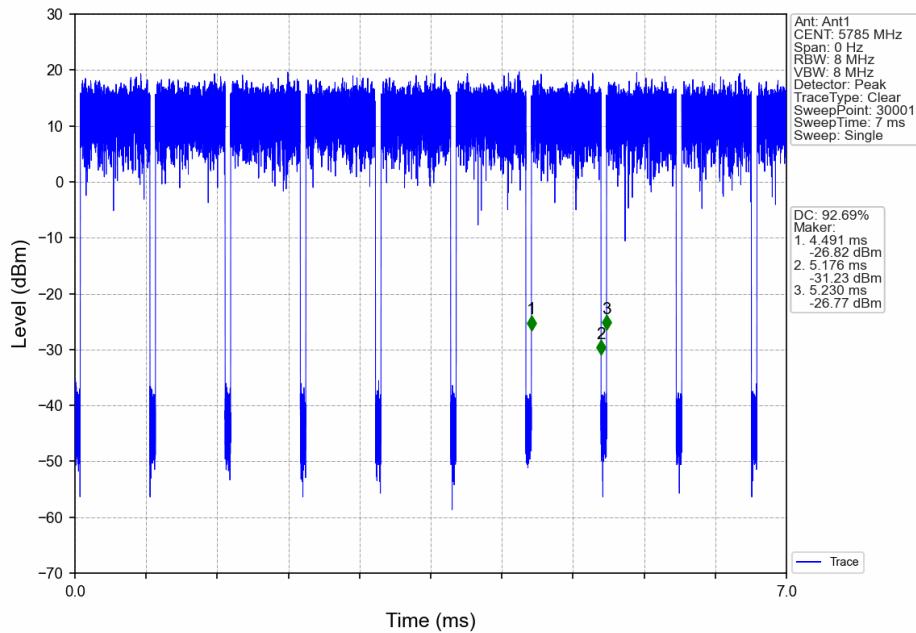
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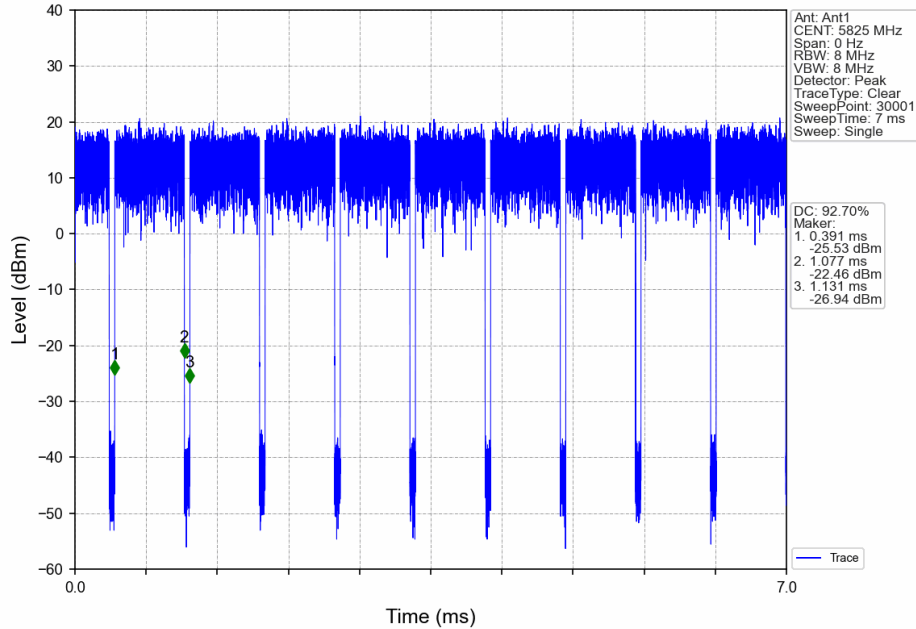
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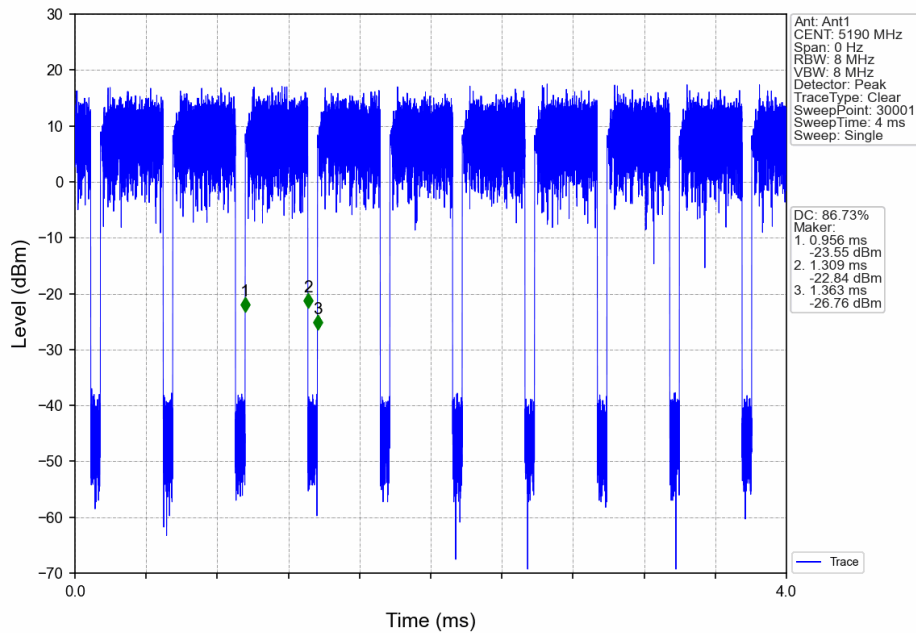
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802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



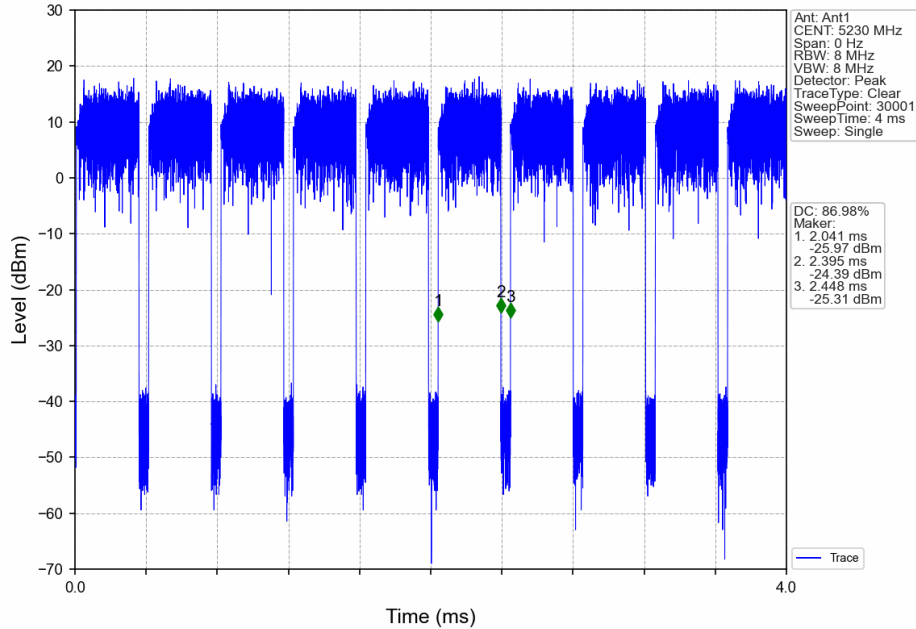
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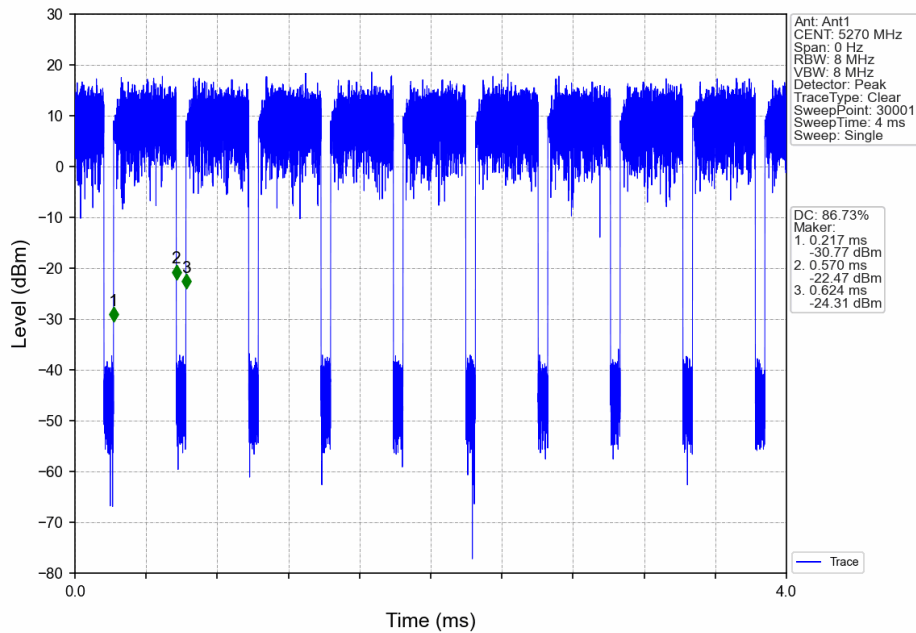
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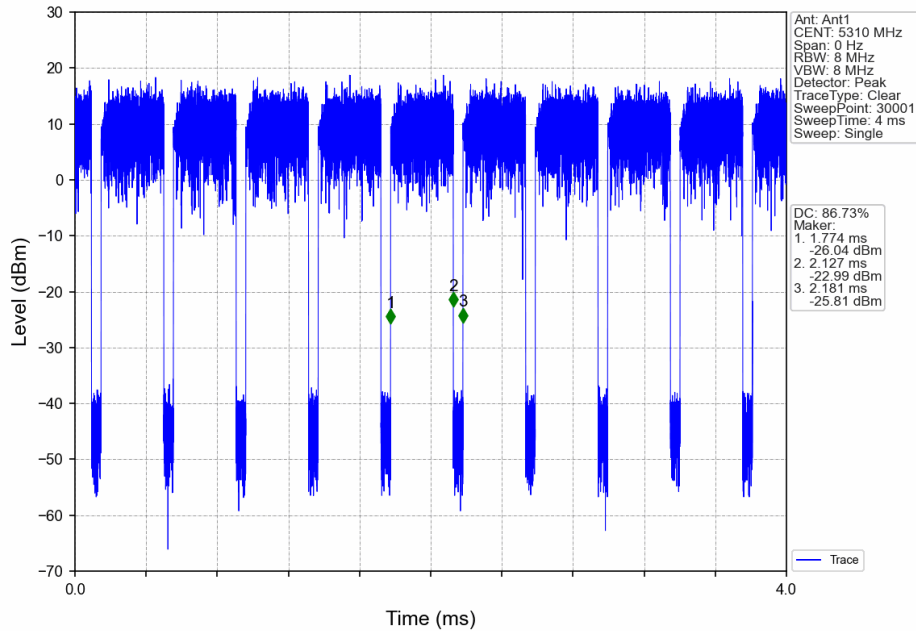
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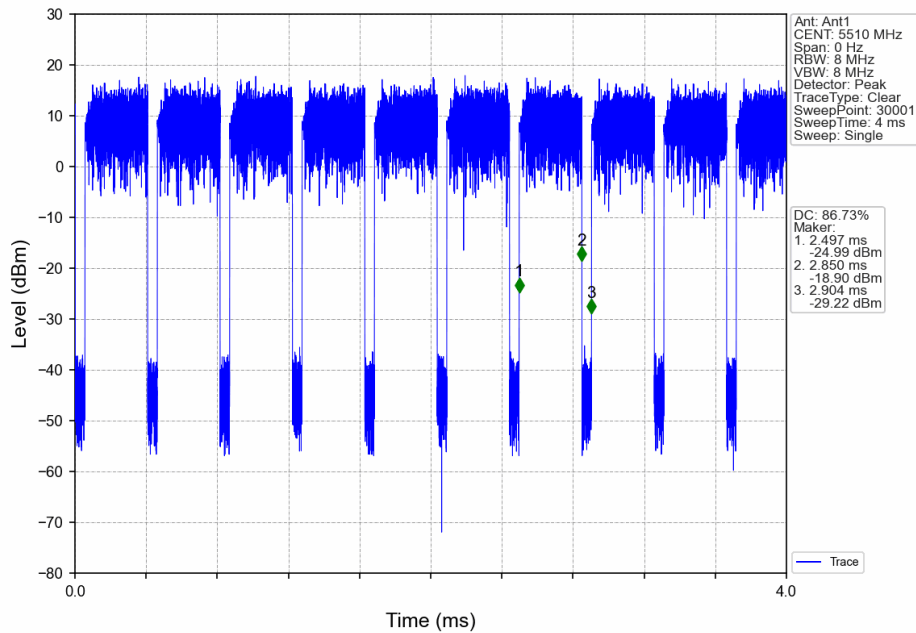
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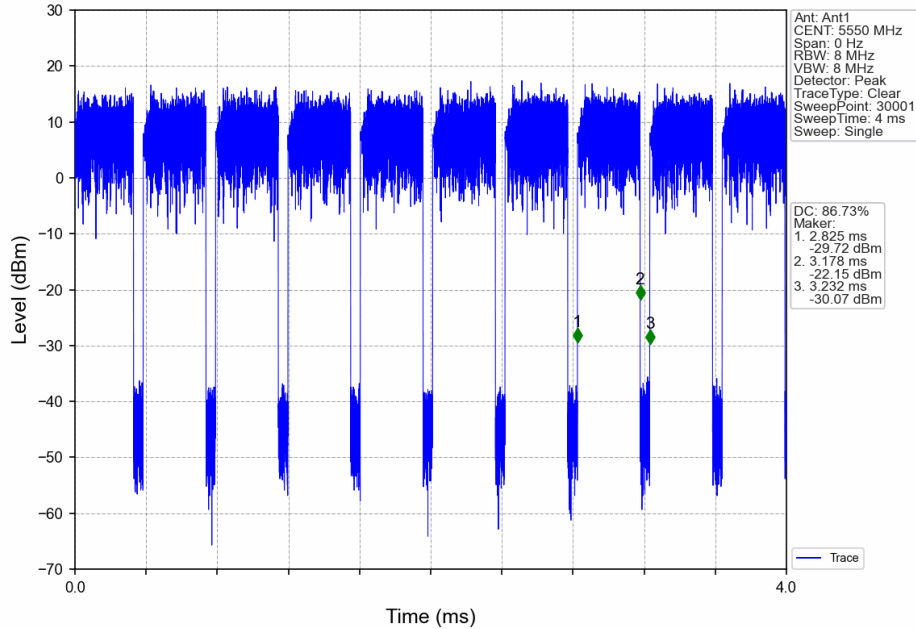
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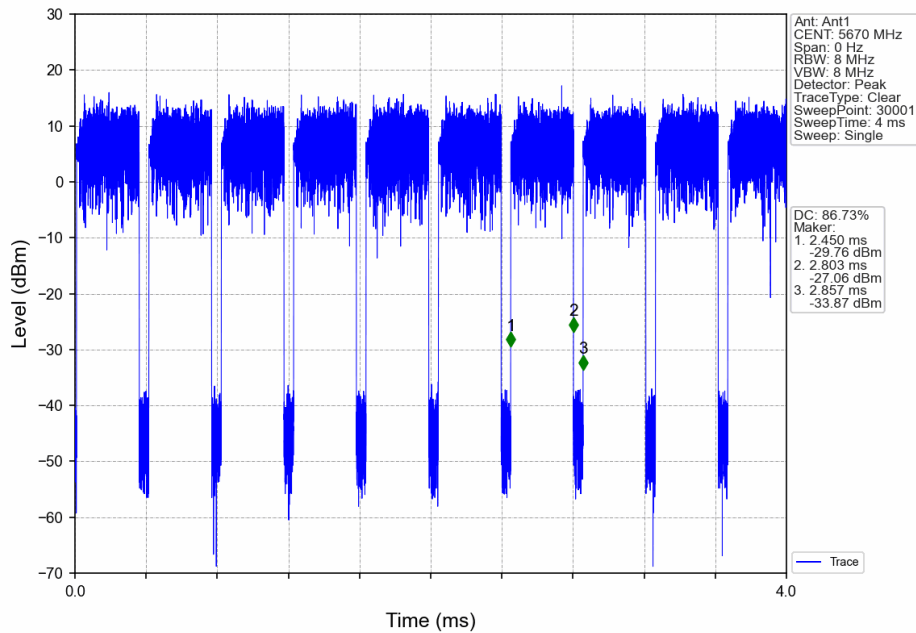
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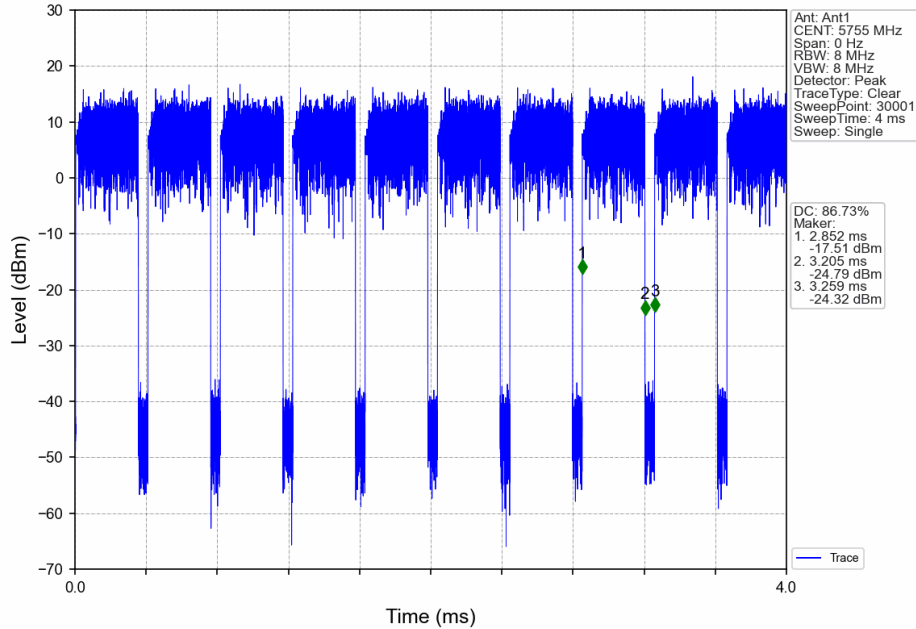
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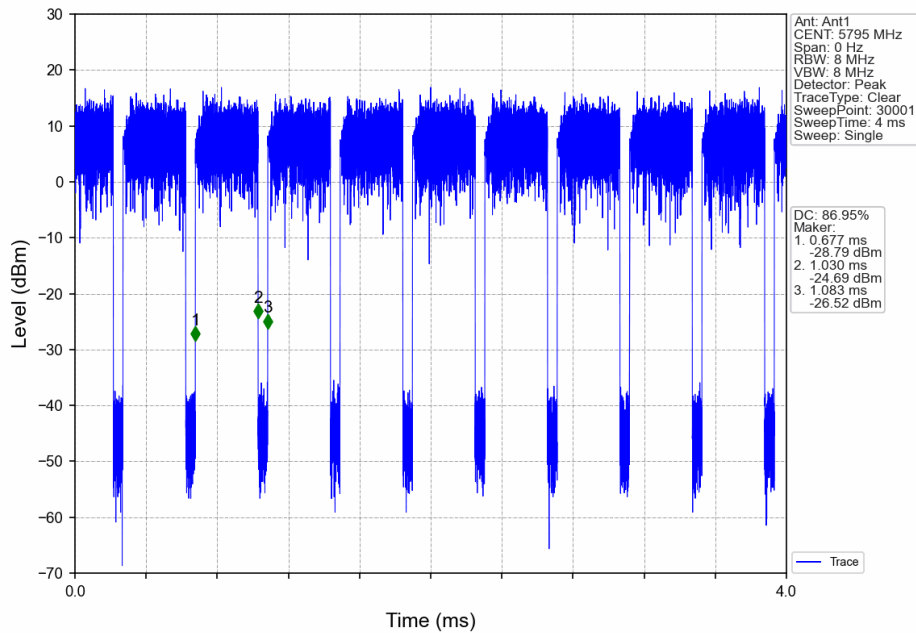
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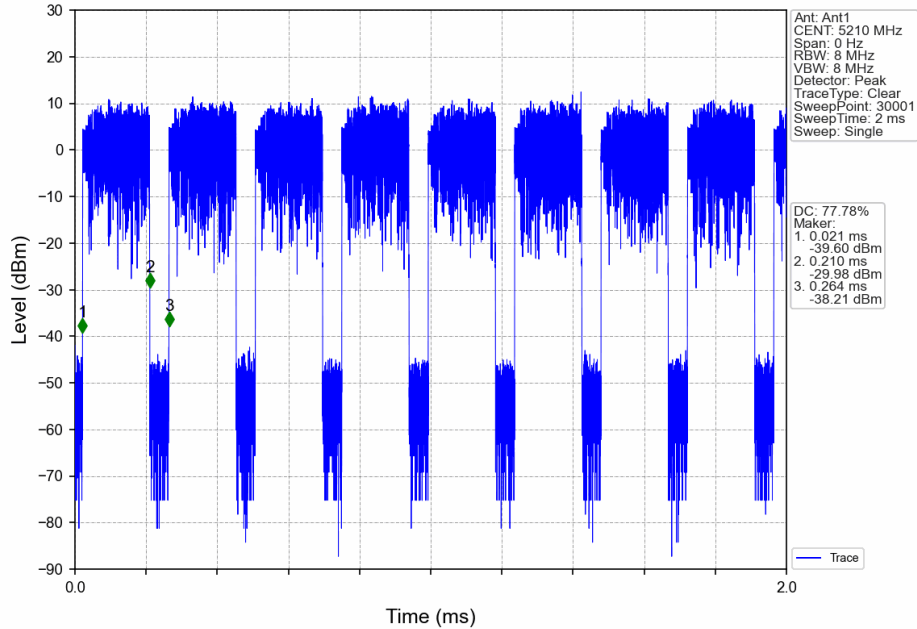
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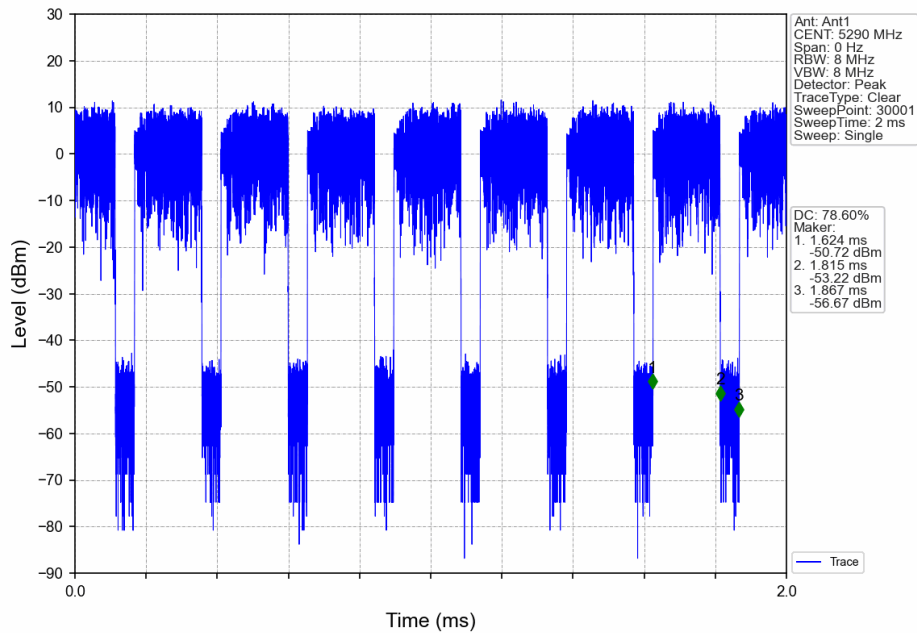
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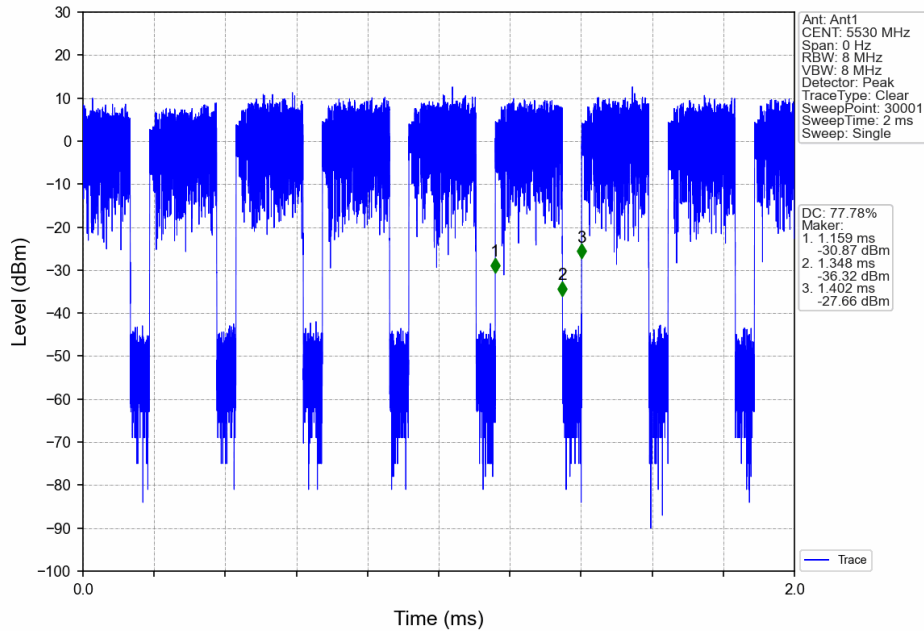
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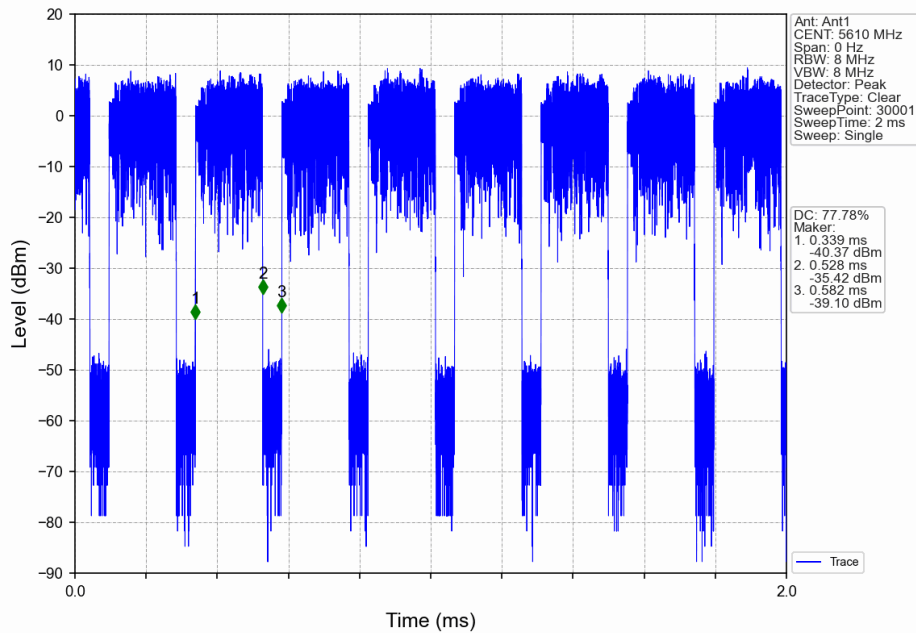
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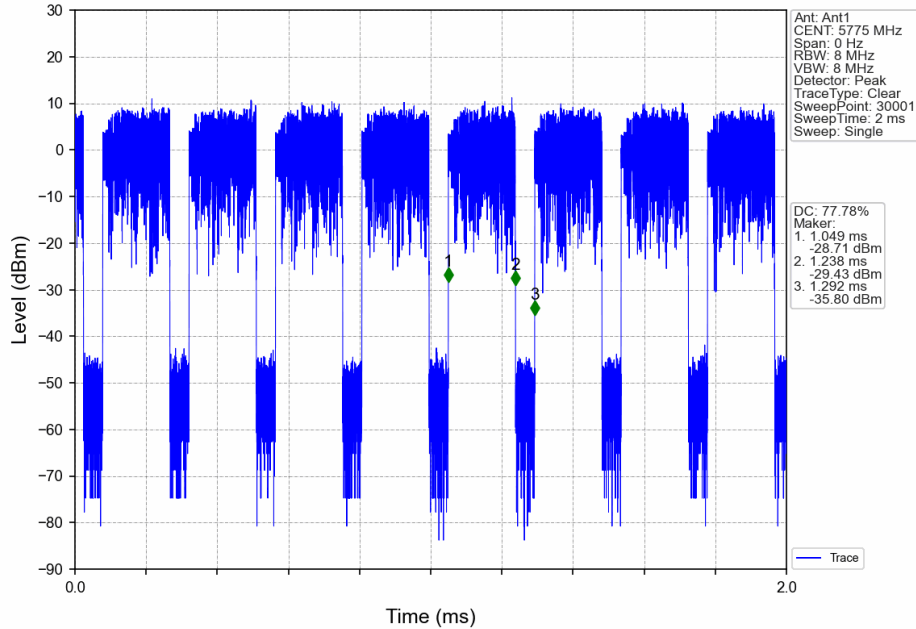
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802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



2. Bandwidth

2.1 OBW

2.1.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)	Verdict
				Result	
802.11a	SISO	5180	1	17.535	Pass
		5200	1	17.527	Pass
		5240	1	17.639	Pass
		5260	1	17.679	Pass
		5300	1	17.727	Pass
		5320	1	17.768	Pass
		5500	1	17.695	Pass
		5580	1	17.638	Pass
		5700	1	17.718	Pass
		5745	1	17.834	Pass
		5785	1	17.768	Pass
		5825	1	17.950	Pass
802.11n (HT20)	MIMO	5180	1	18.037	Pass
		5200	1	18.082	Pass
		5240	1	18.140	Pass
		5260	1	18.219	Pass
		5300	1	18.223	Pass
		5320	1	18.197	Pass
		5500	1	18.159	Pass
		5580	1	18.164	Pass
		5700	1	18.699	Pass
		5745	1	18.242	Pass
		5785	1	18.217	Pass
		5825	1	18.328	Pass
802.11n (HT40)	MIMO	5190	1	36.195	Pass
		5230	1	36.261	Pass
		5270	1	36.283	Pass
		5310	1	36.268	Pass
		5510	1	36.238	Pass
		5550	1	36.243	Pass
		5670	1	36.202	Pass



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SZEMC-TRF-01 Rev. A/0 Aug01,2022

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		5755	1	36.434	Pass
		5795	1	36.312	Pass
802.11ac (VHT20)	MIMO	5180	1	18.176	Pass
		5200	1	18.112	Pass
		5240	1	18.149	Pass
		5260	1	18.194	Pass
		5300	1	18.233	Pass
		5320	1	18.158	Pass
		5500	1	18.177	Pass
		5580	1	18.139	Pass
		5700	1	18.239	Pass
		5745	1	18.210	Pass
		5785	1	18.206	Pass
		5825	1	18.277	Pass
802.11ac (VHT40)	MIMO	5190	1	36.336	Pass
		5230	1	36.496	Pass
		5270	1	36.428	Pass
		5310	1	36.517	Pass
		5510	1	36.483	Pass
		5550	1	36.466	Pass
		5670	1	36.564	Pass
		5755	1	36.728	Pass
802.11ac (VHT80)	MIMO	5795	1	36.623	Pass
		5210	1	75.503	Pass
		5290	1	75.556	Pass
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		5610	1	75.655	Pass
		5775	1	75.728	Pass



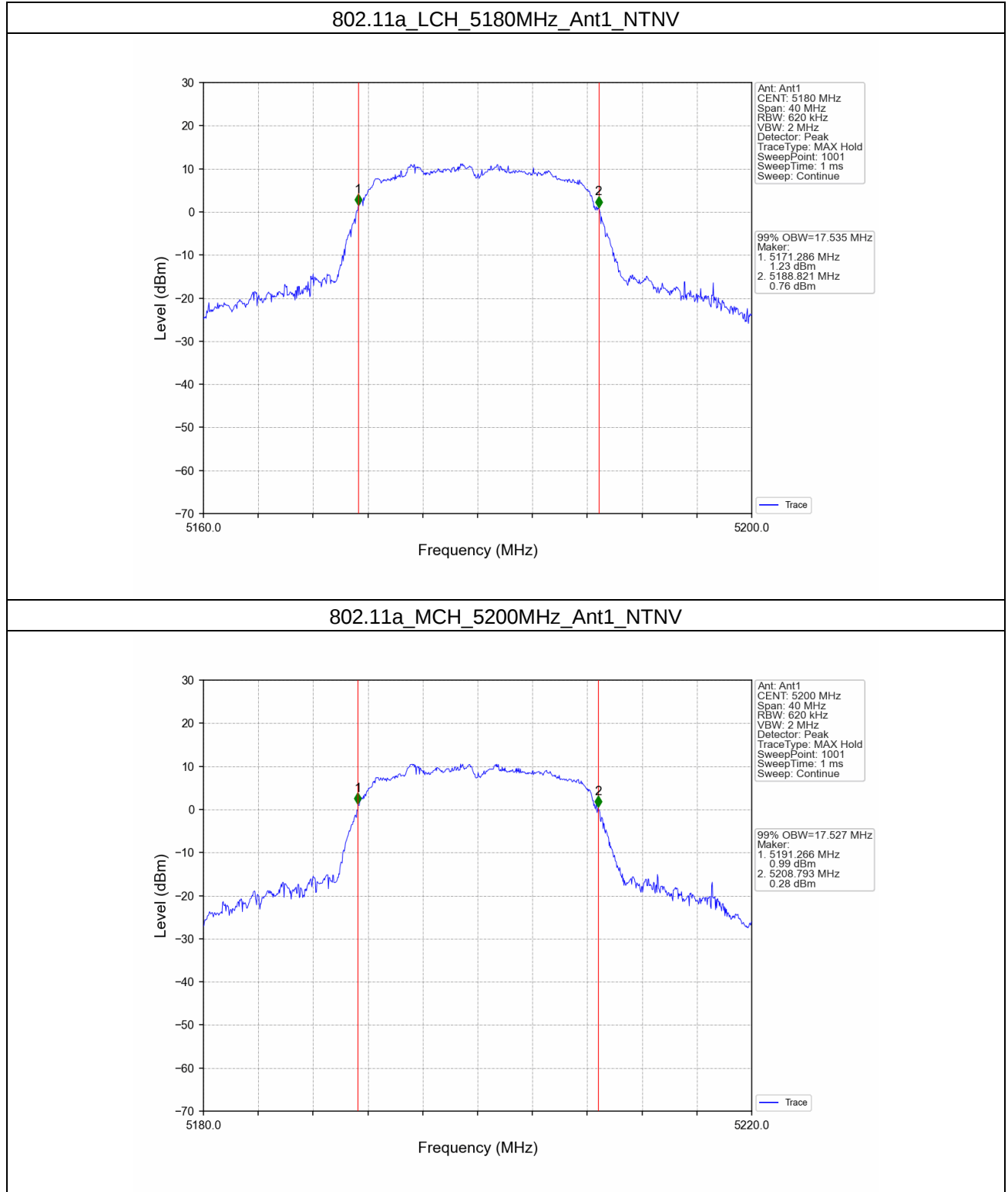
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2.1.2 Test Graph



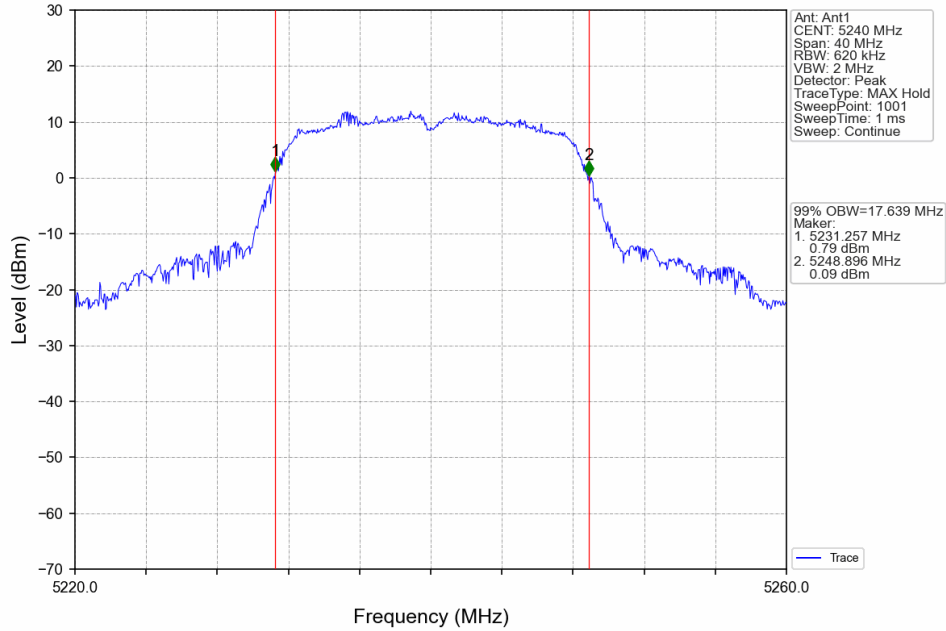
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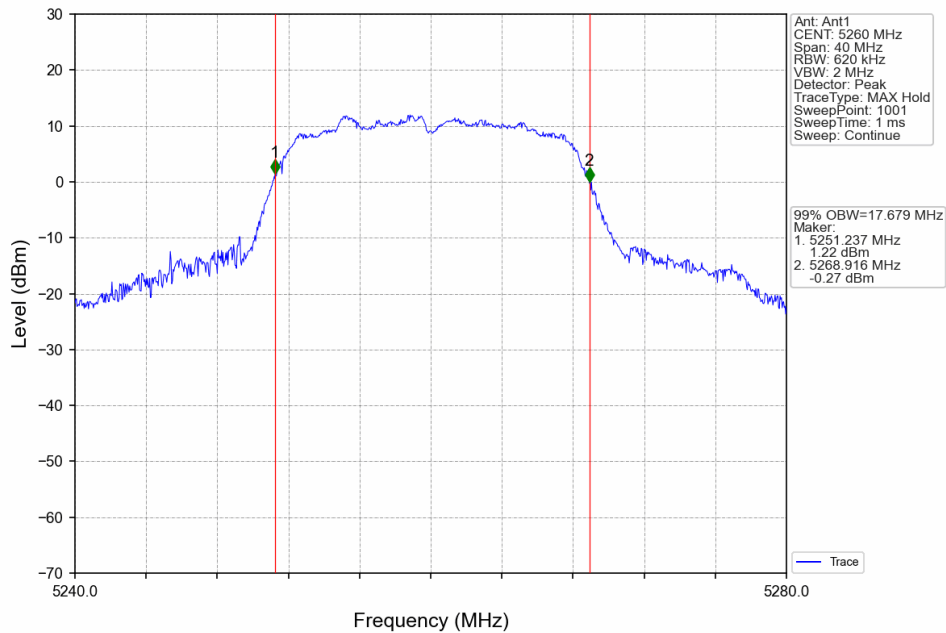
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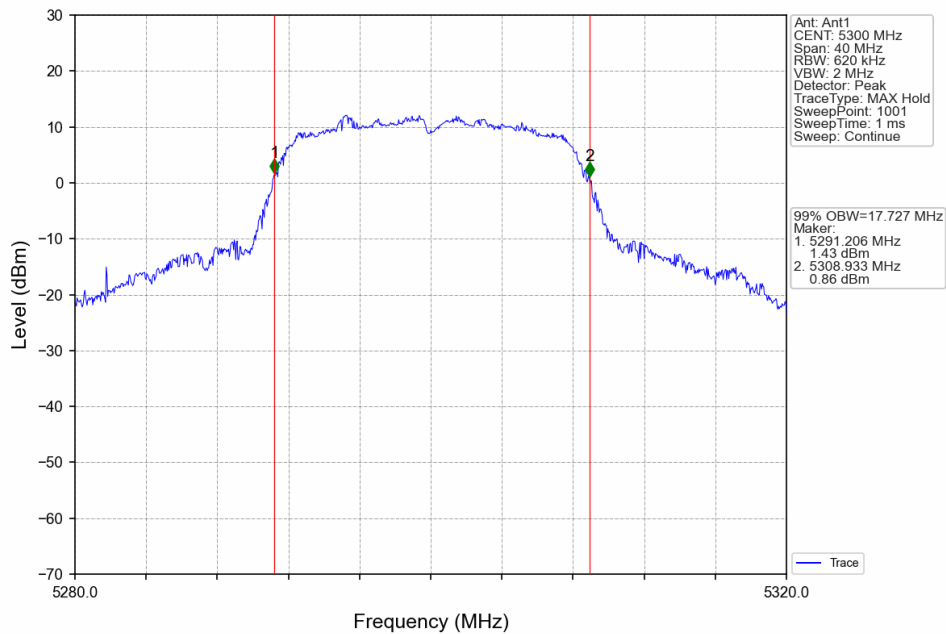
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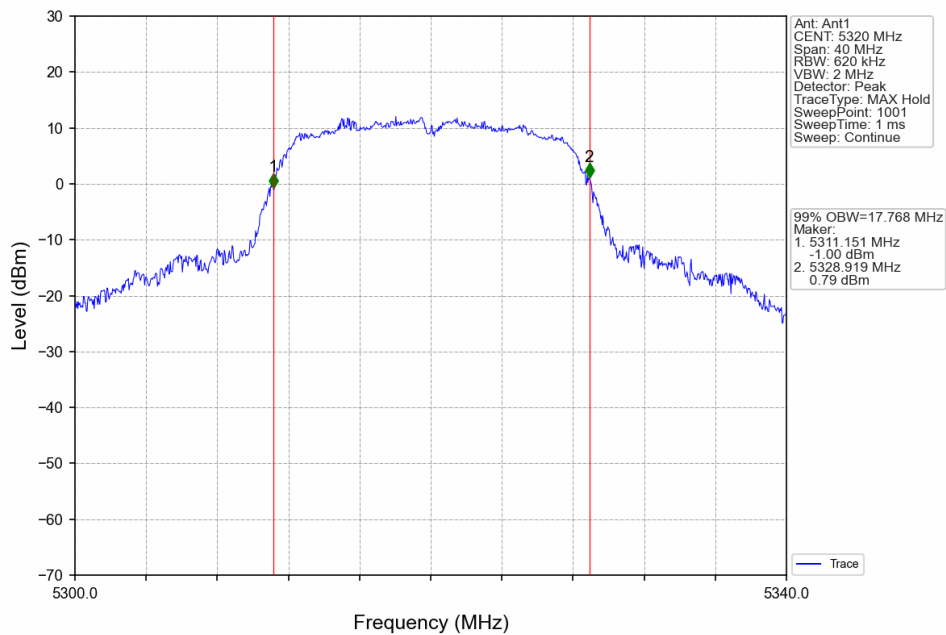
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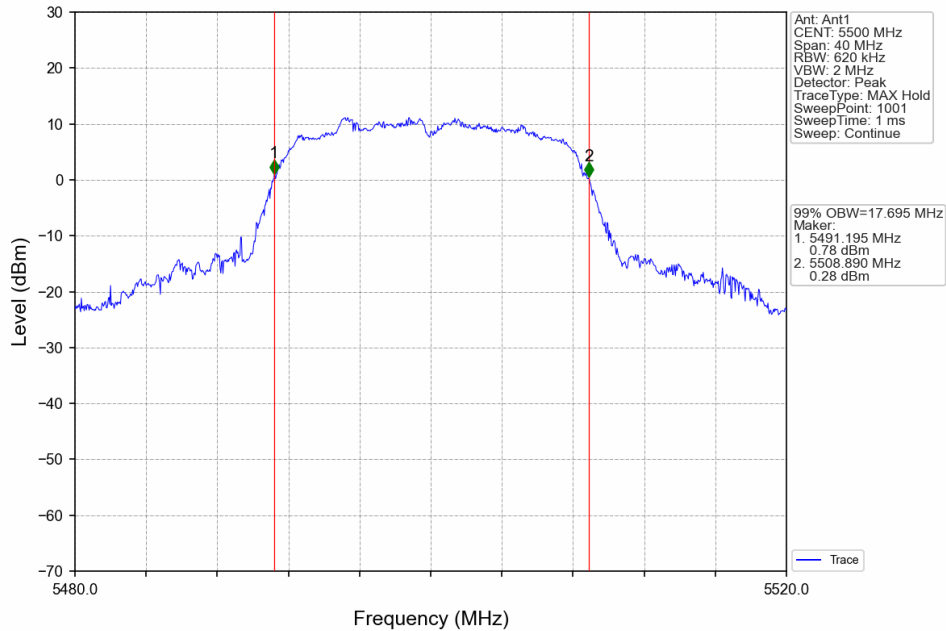
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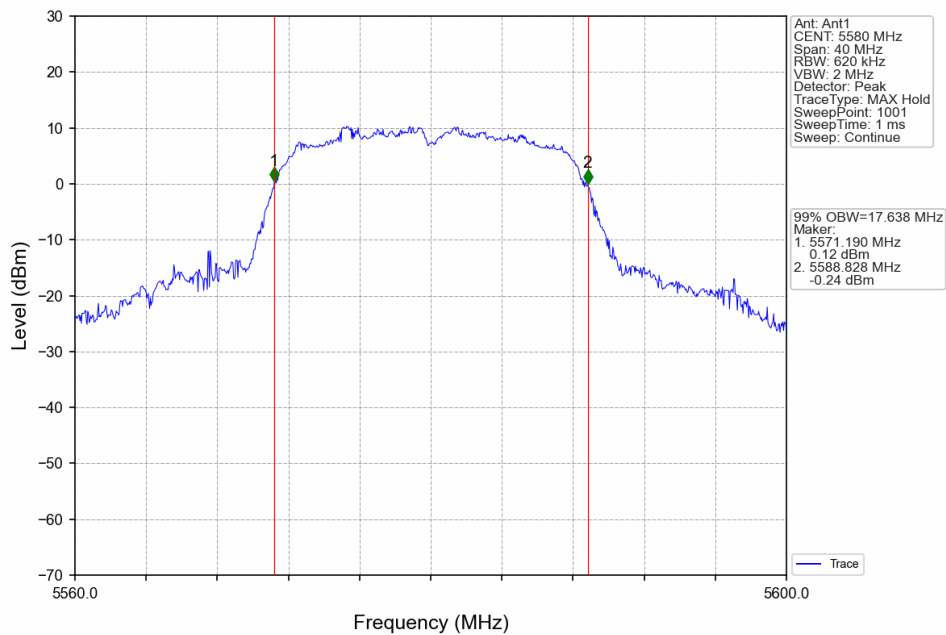
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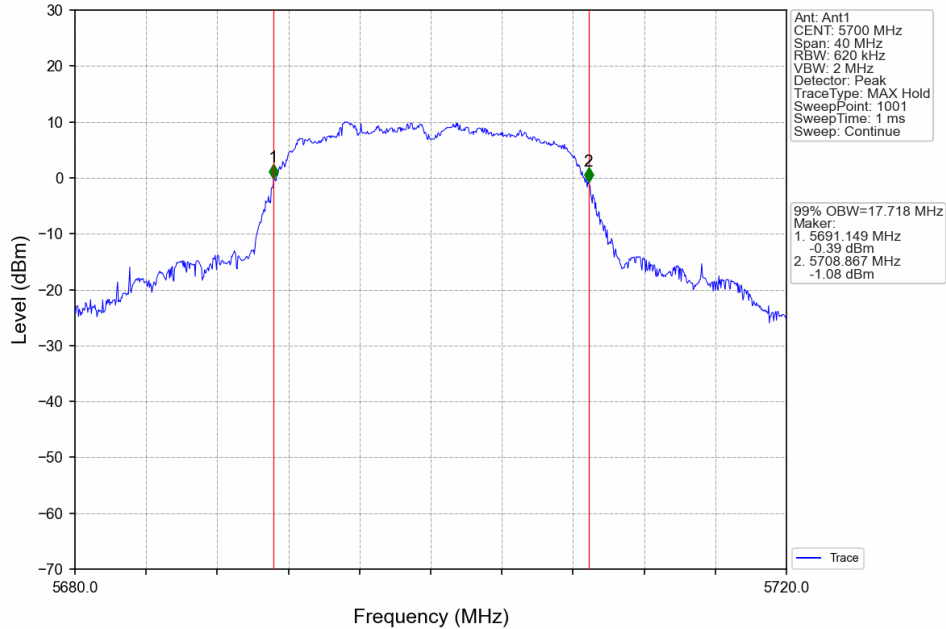
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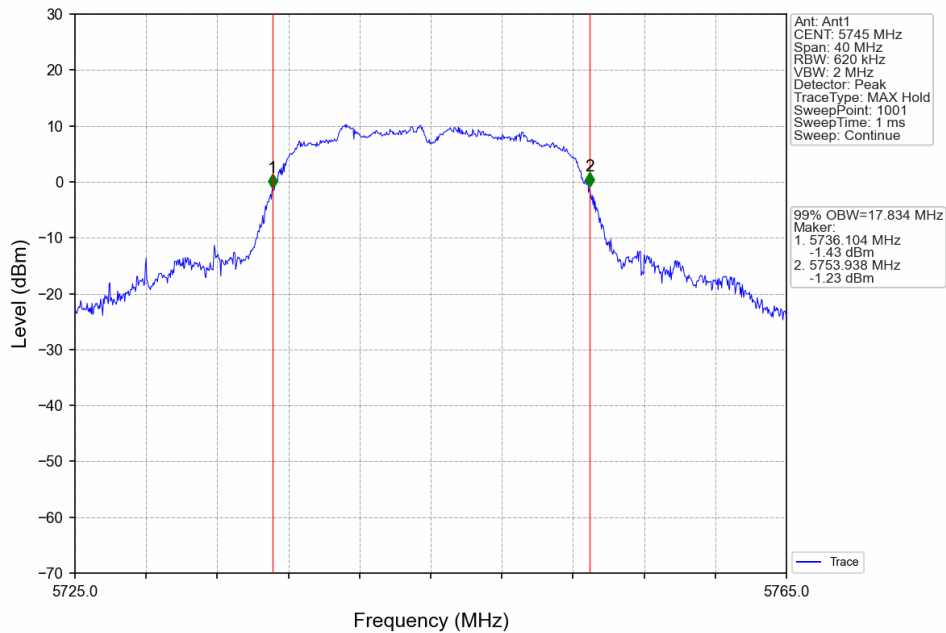
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802.11a_HCH_5700MHz_Ant1_NTNV



802.11a_LCH_5745MHz_Ant1_NTNV



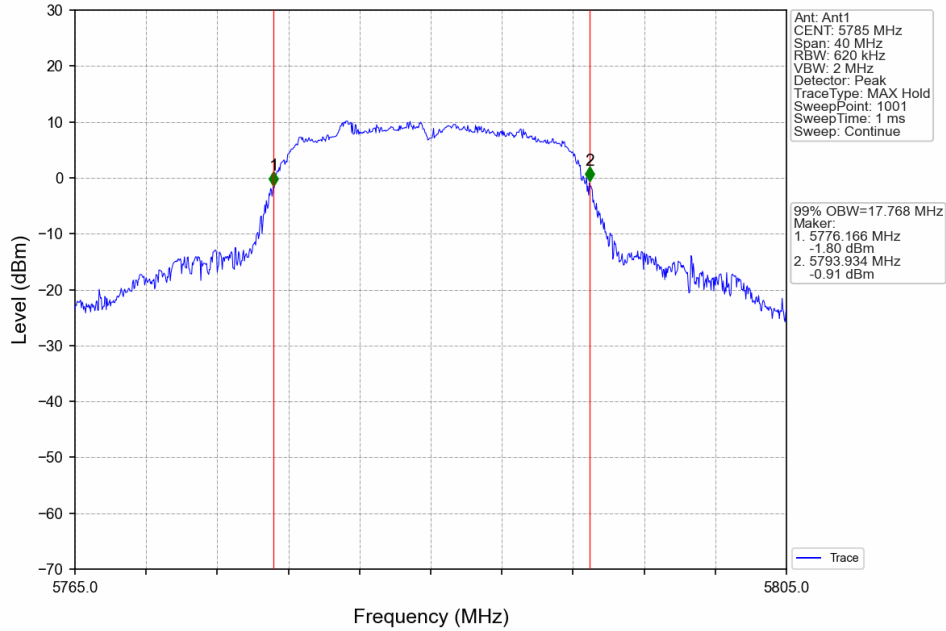
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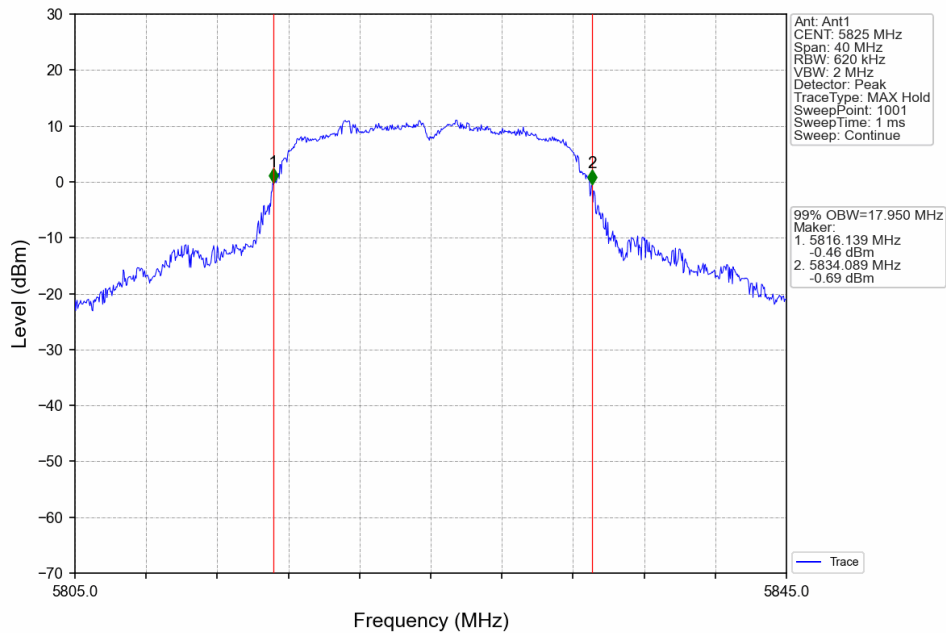
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802.11a_MCH_5785MHz_Ant1_NTNV



802.11a_HCH_5825MHz_Ant1_NTNV



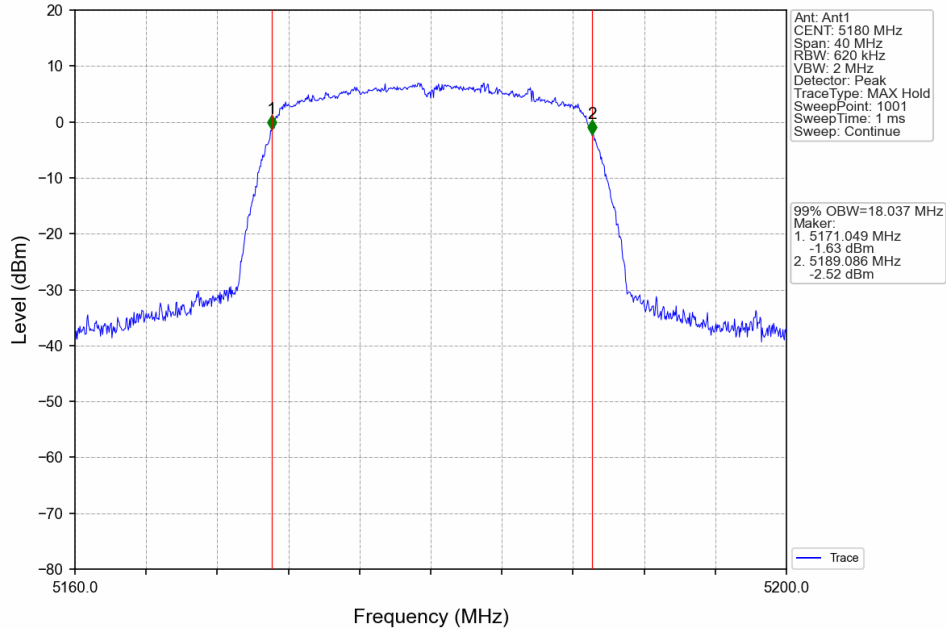
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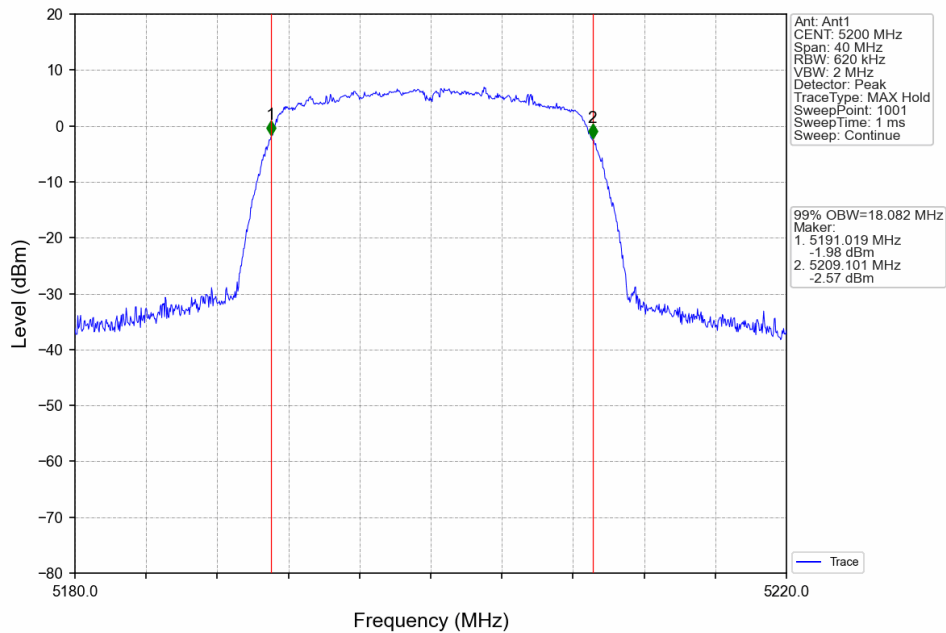
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802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



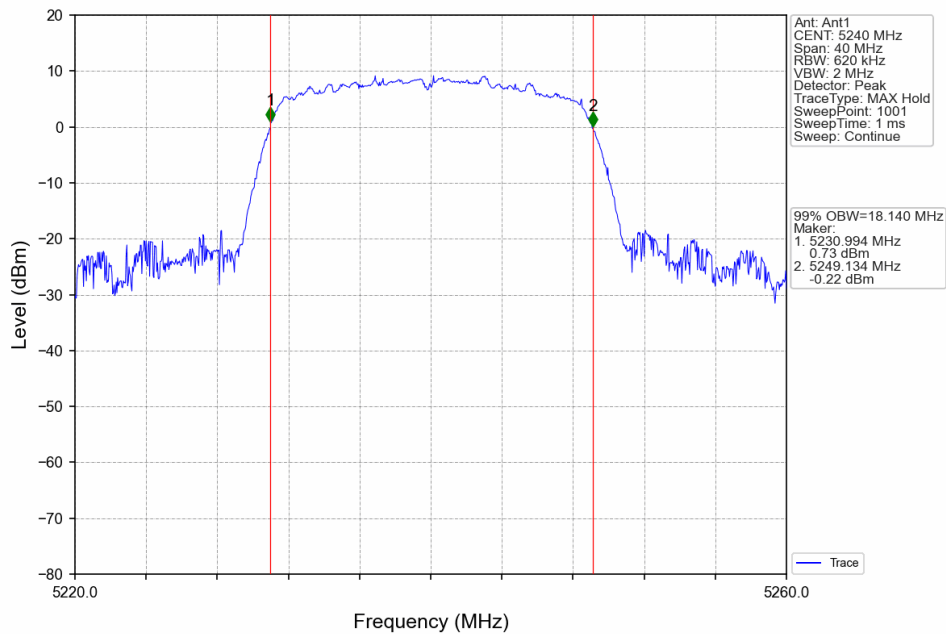
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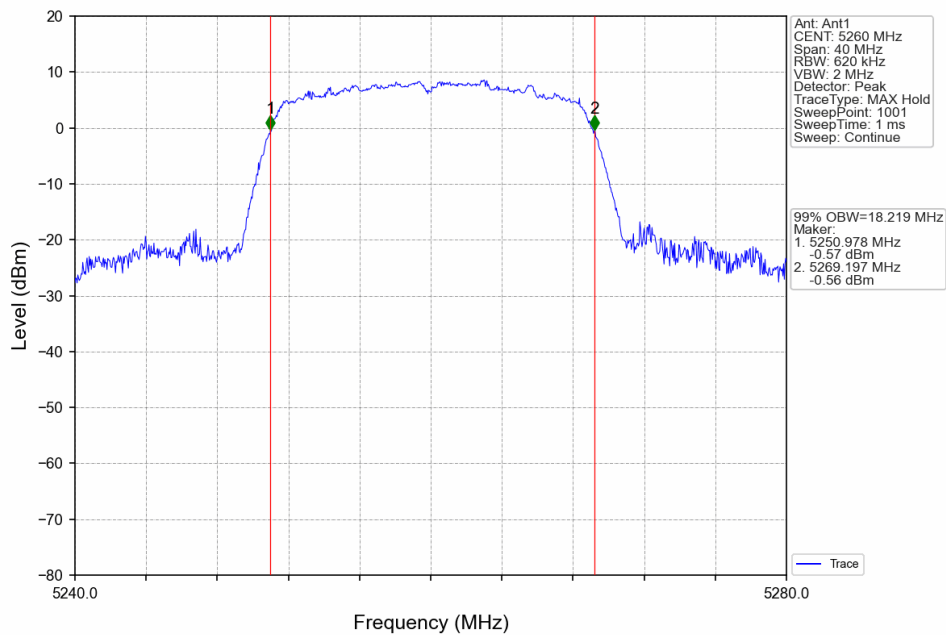
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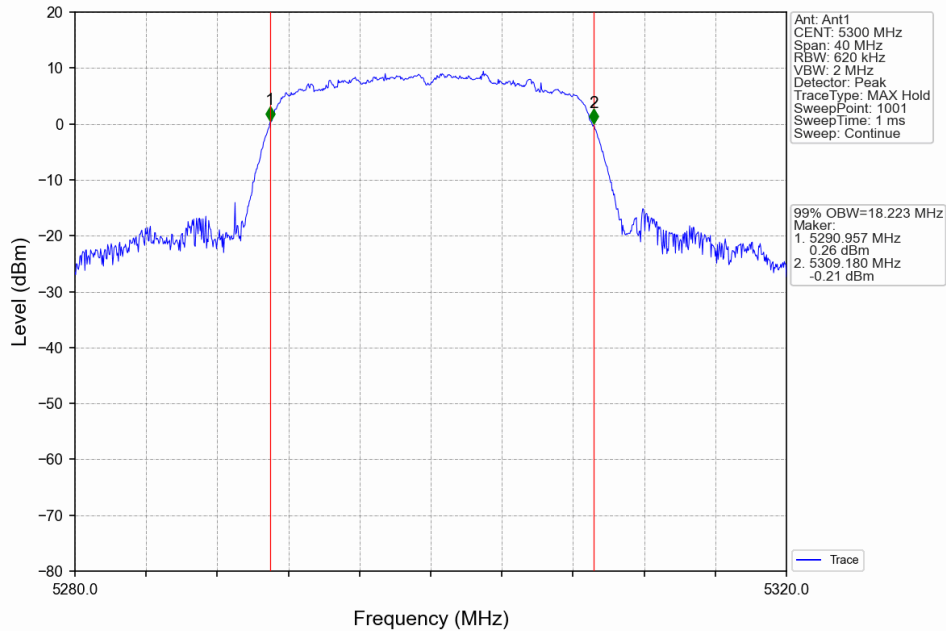
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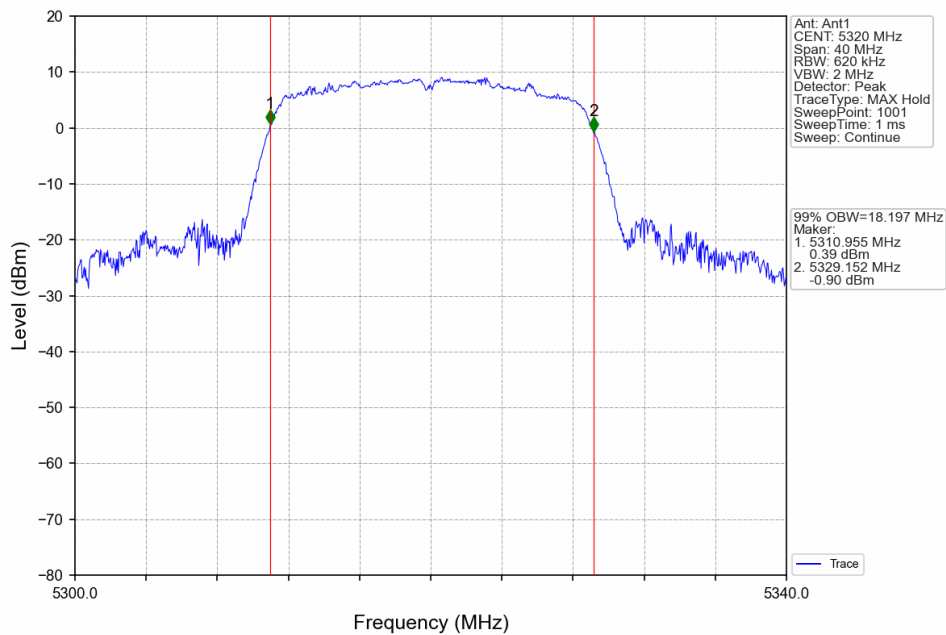
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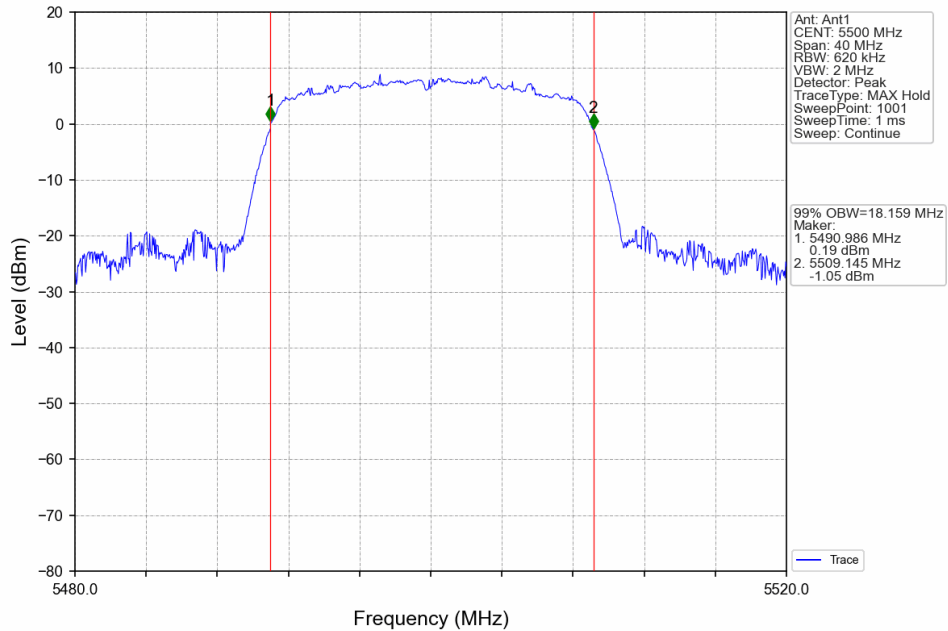
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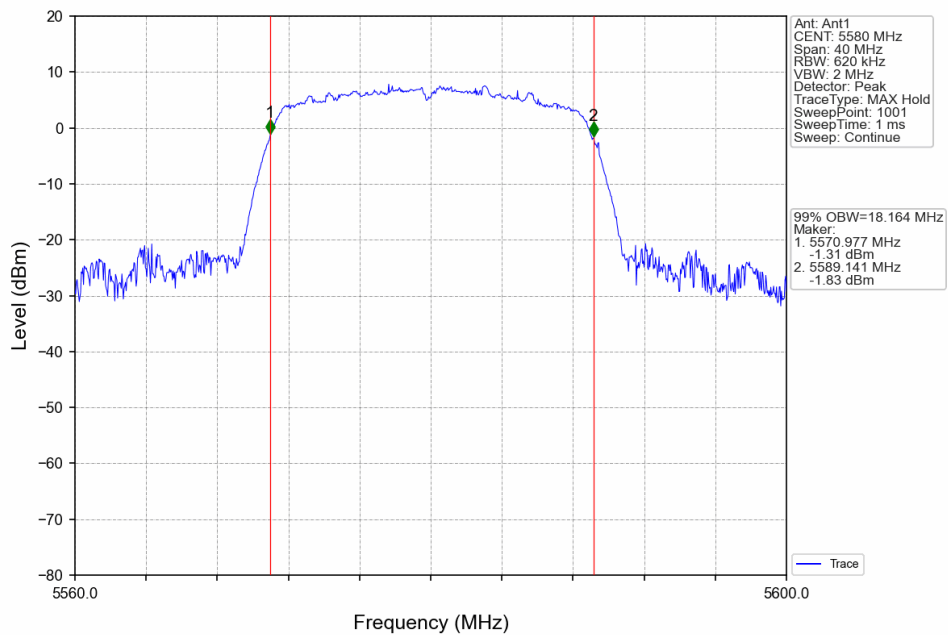
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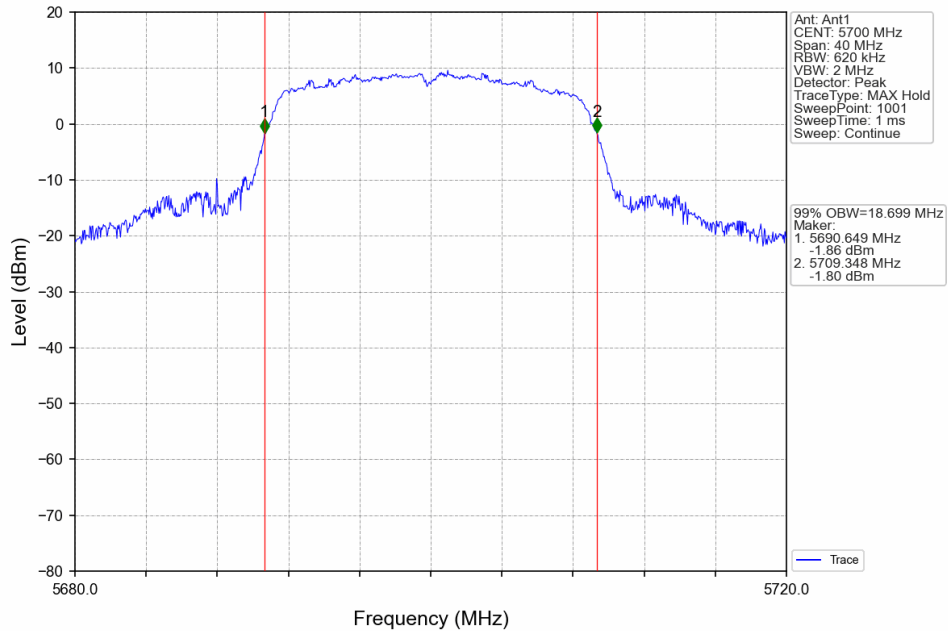
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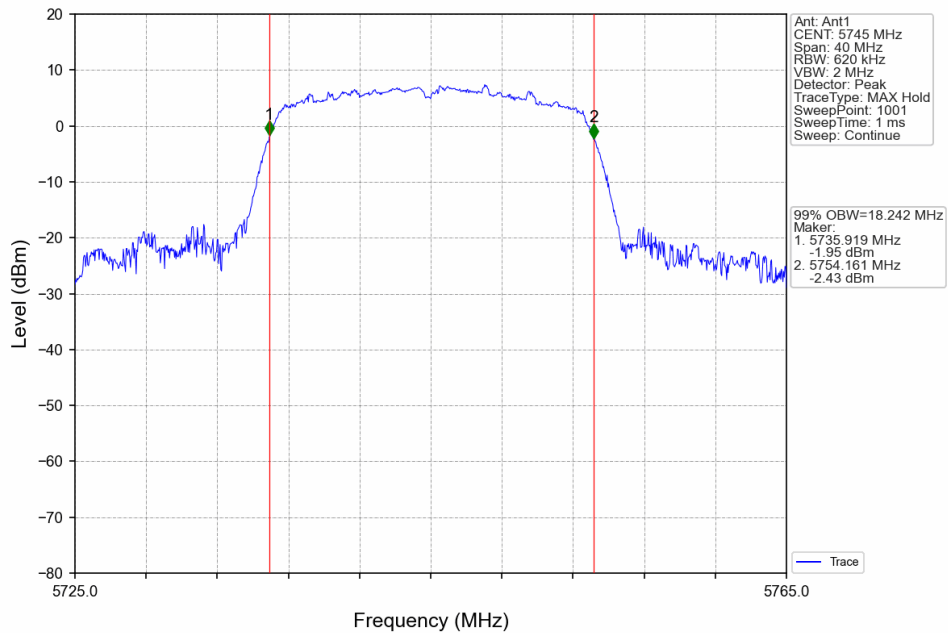
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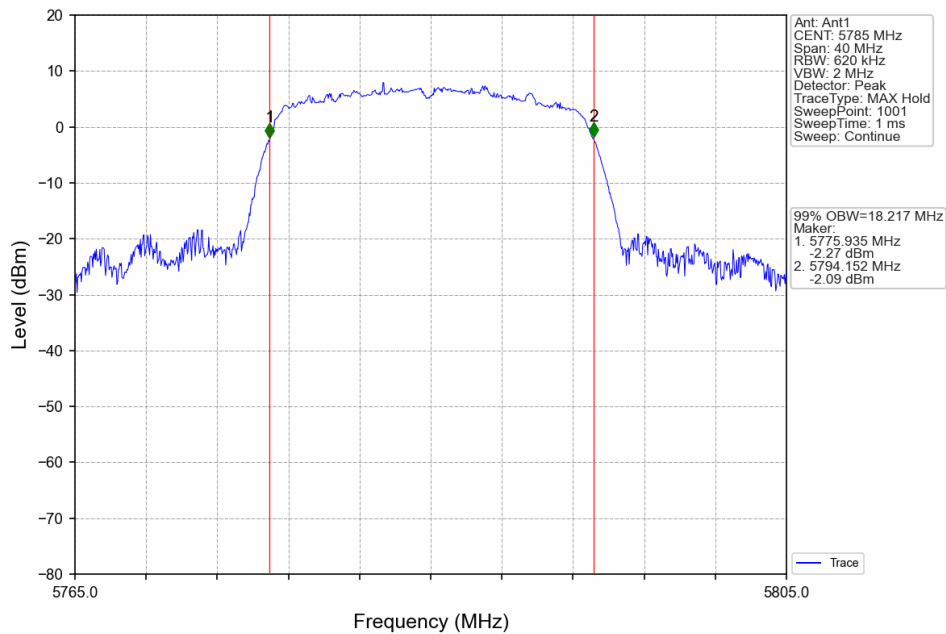
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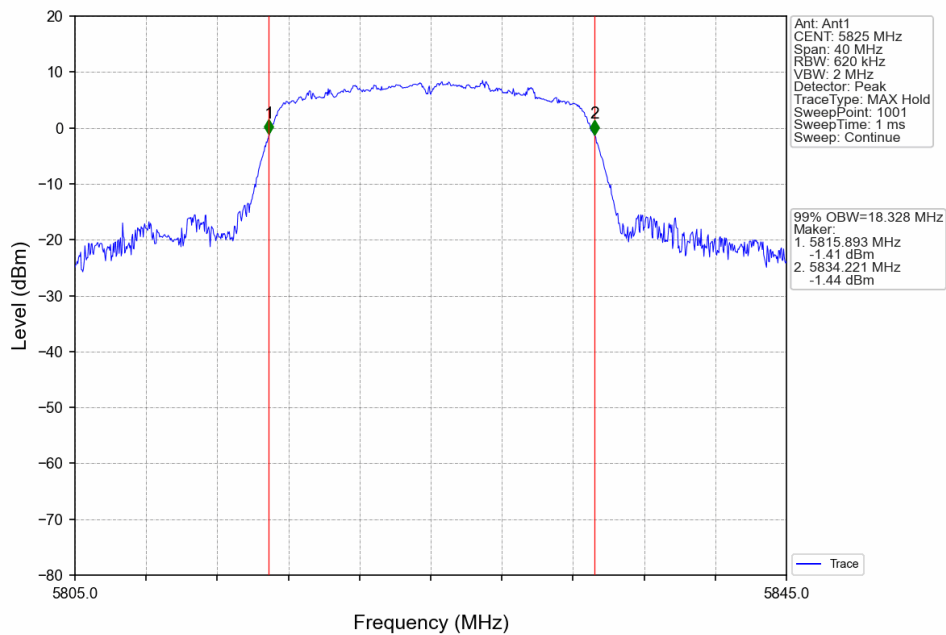
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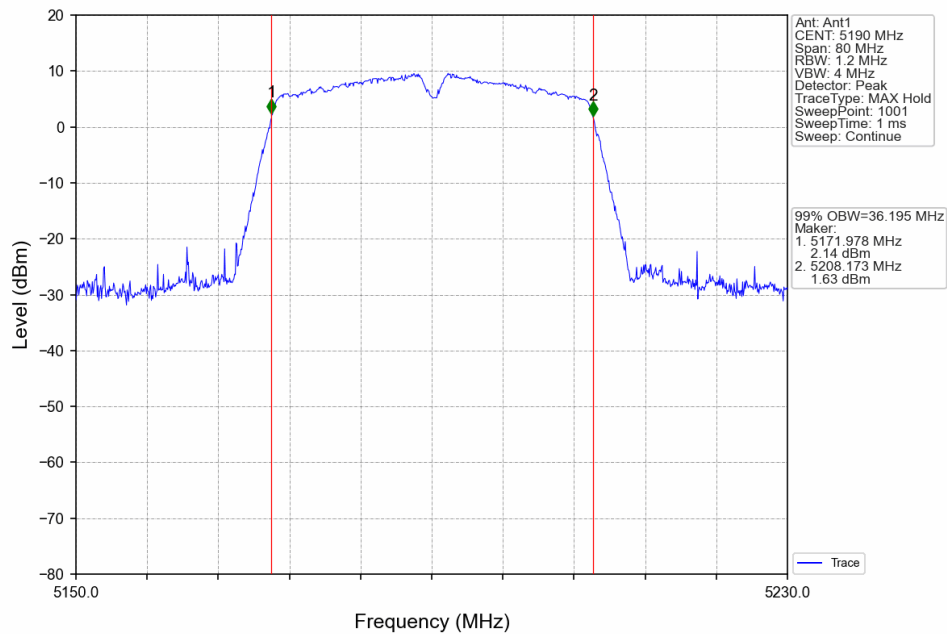
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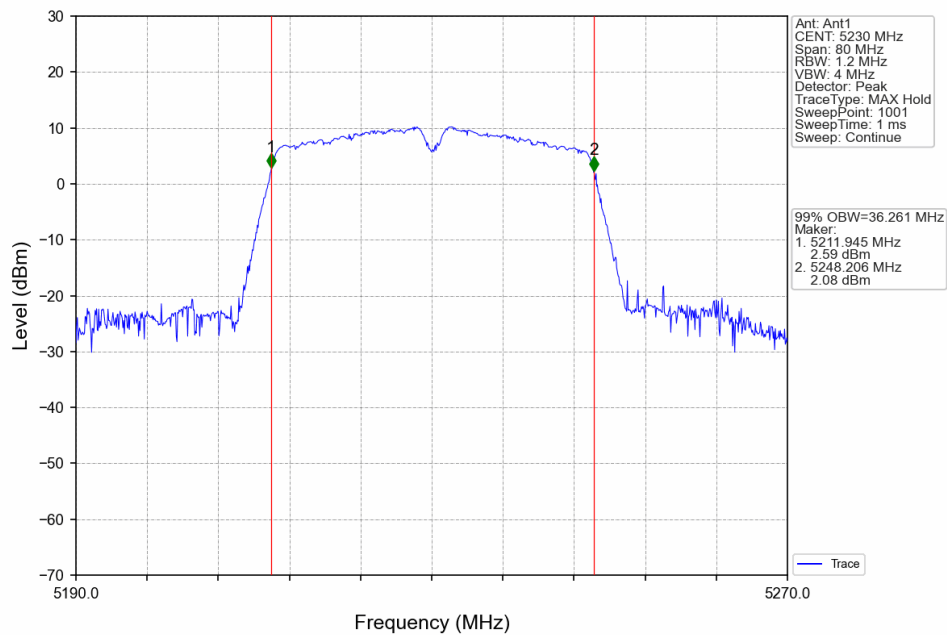
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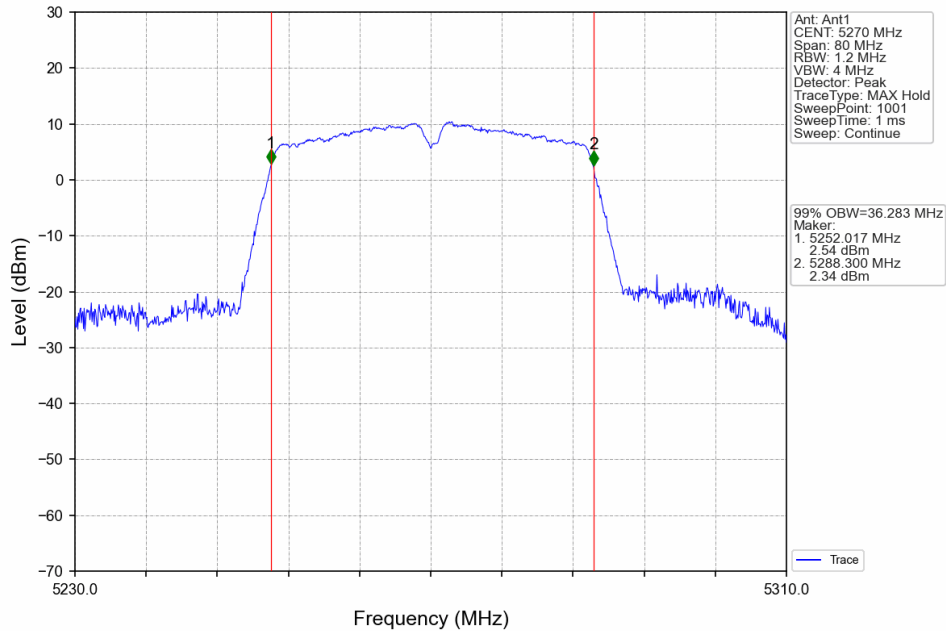
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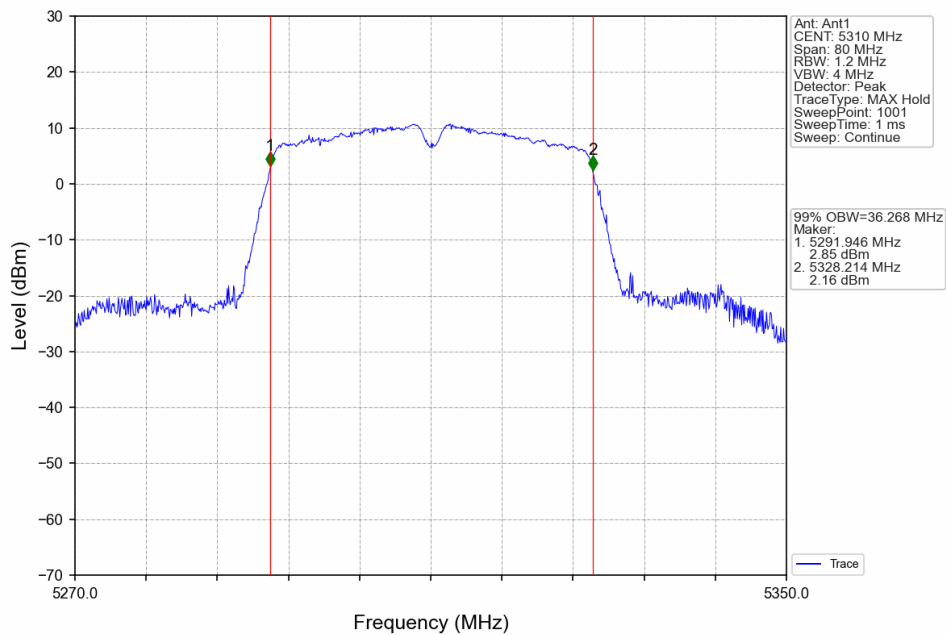
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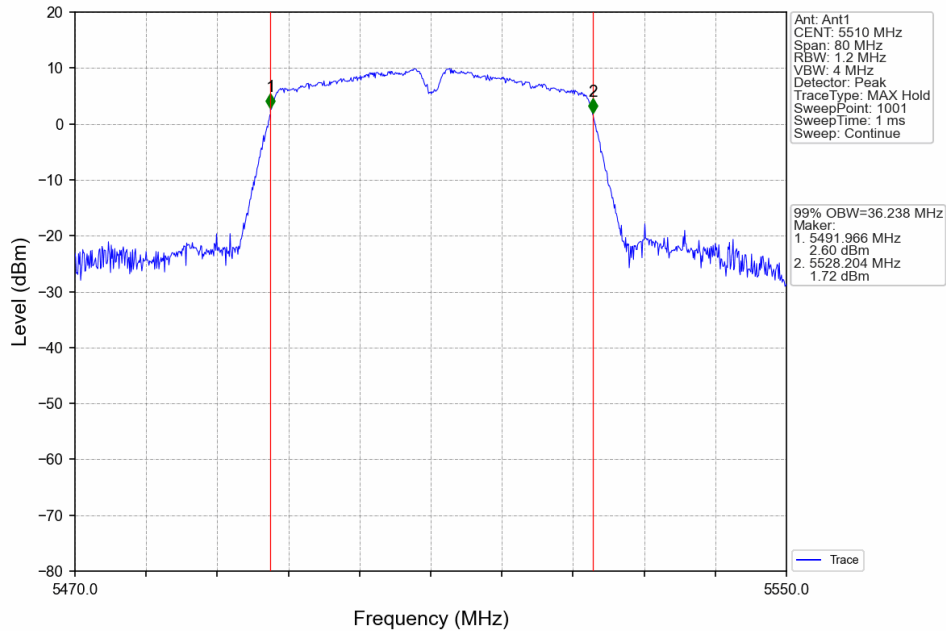
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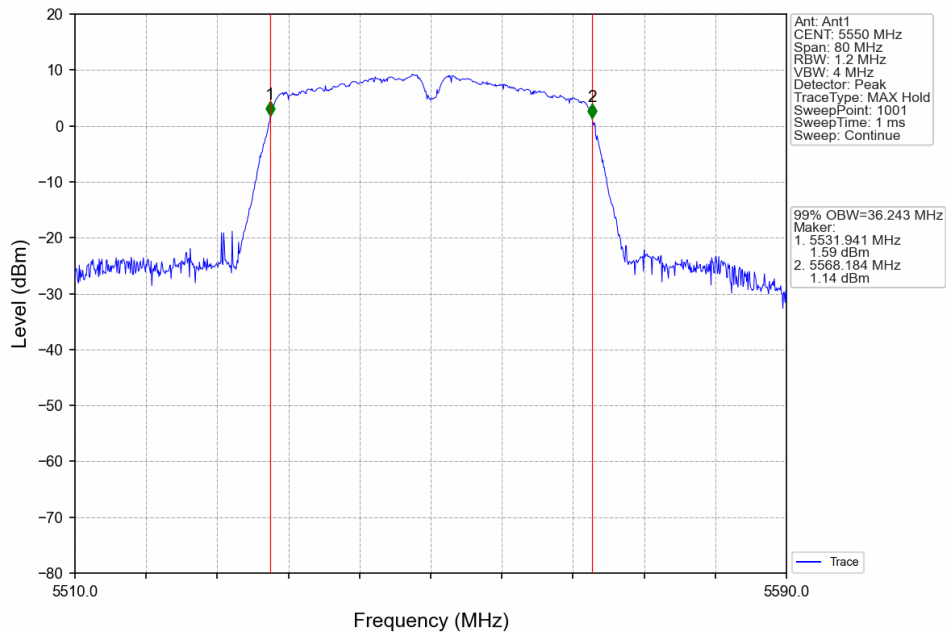
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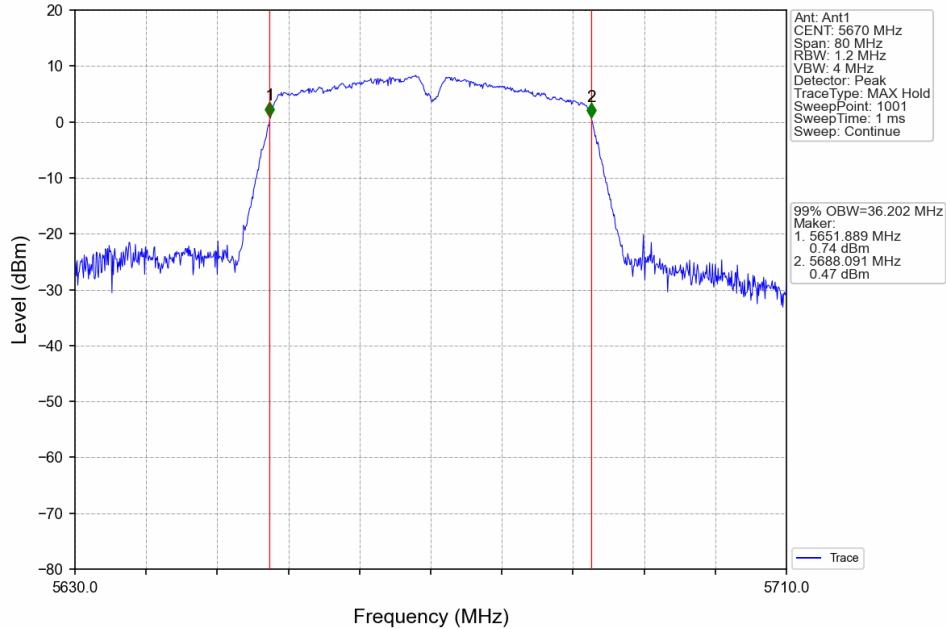
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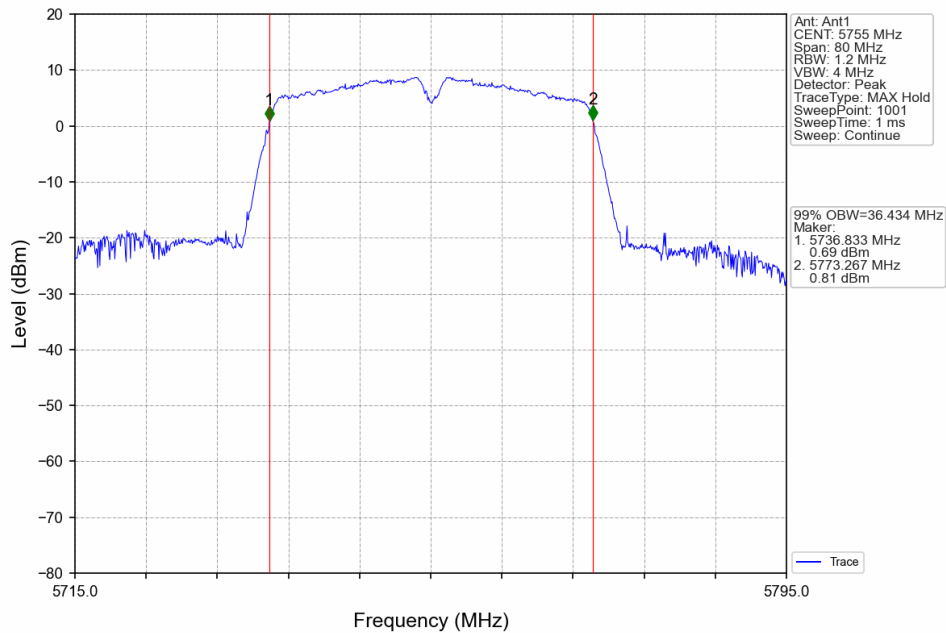
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802.11n(HT40)_HCH_5670MHz_Ant1_NTNV



802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



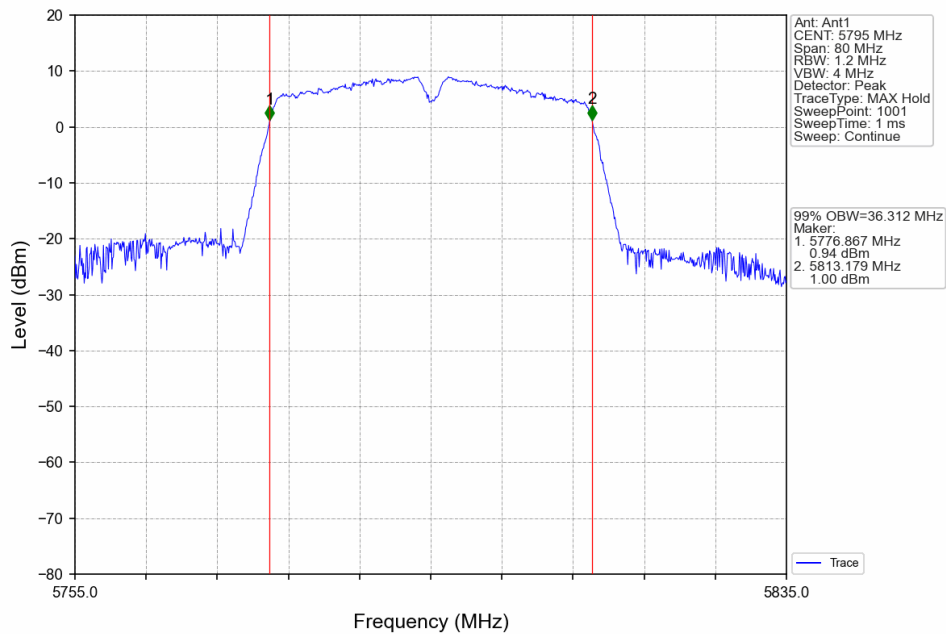
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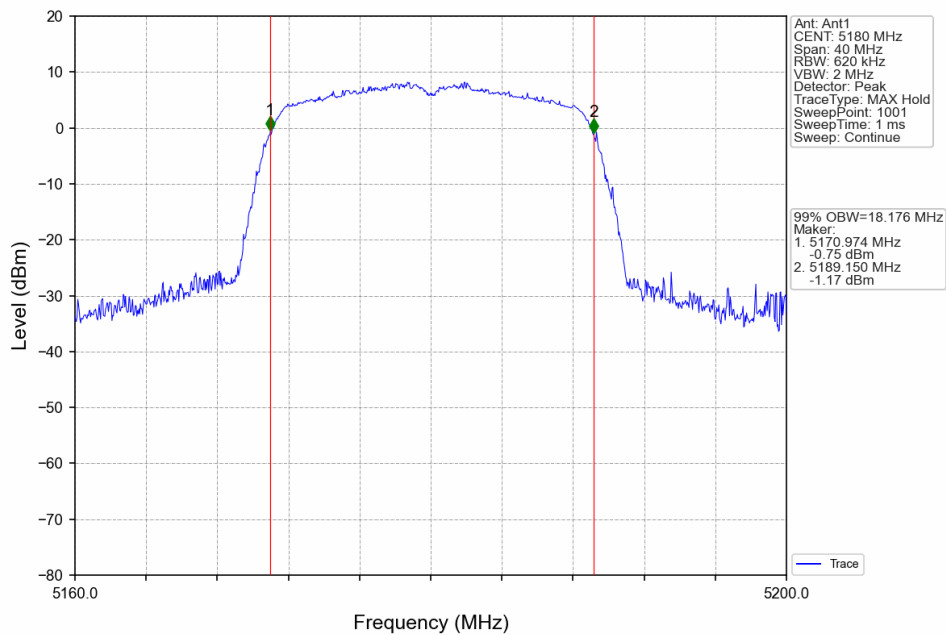
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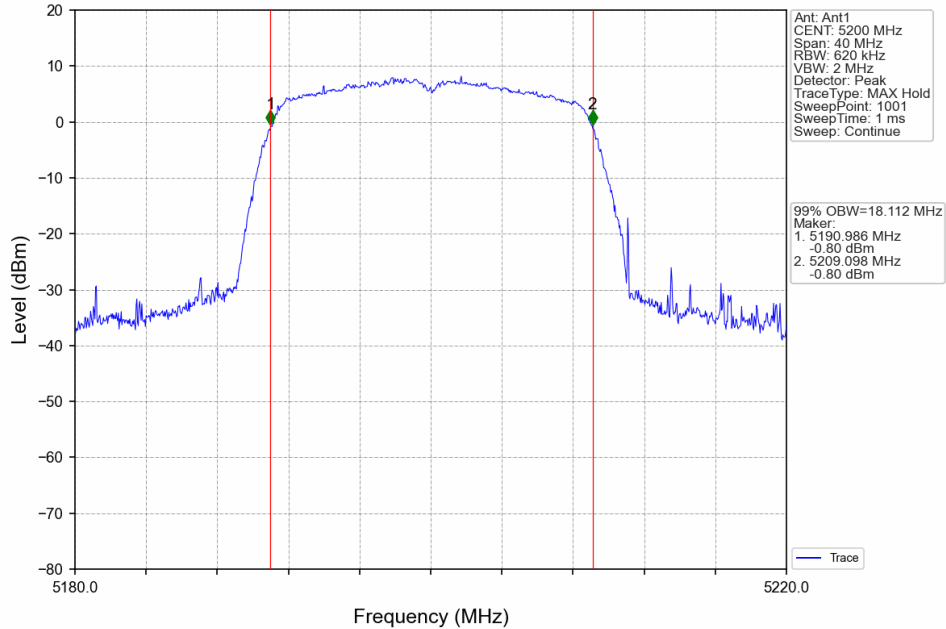
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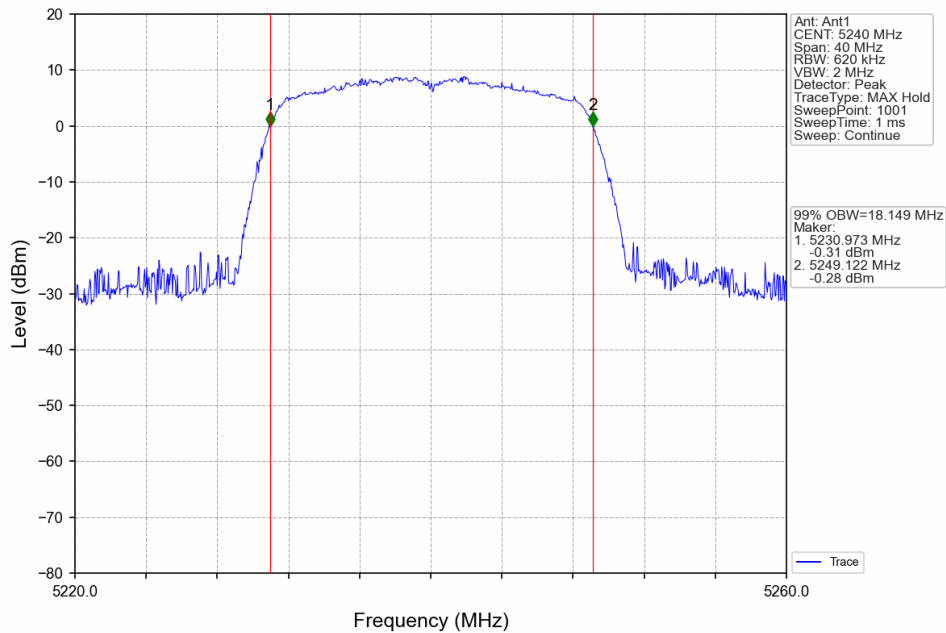
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802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV



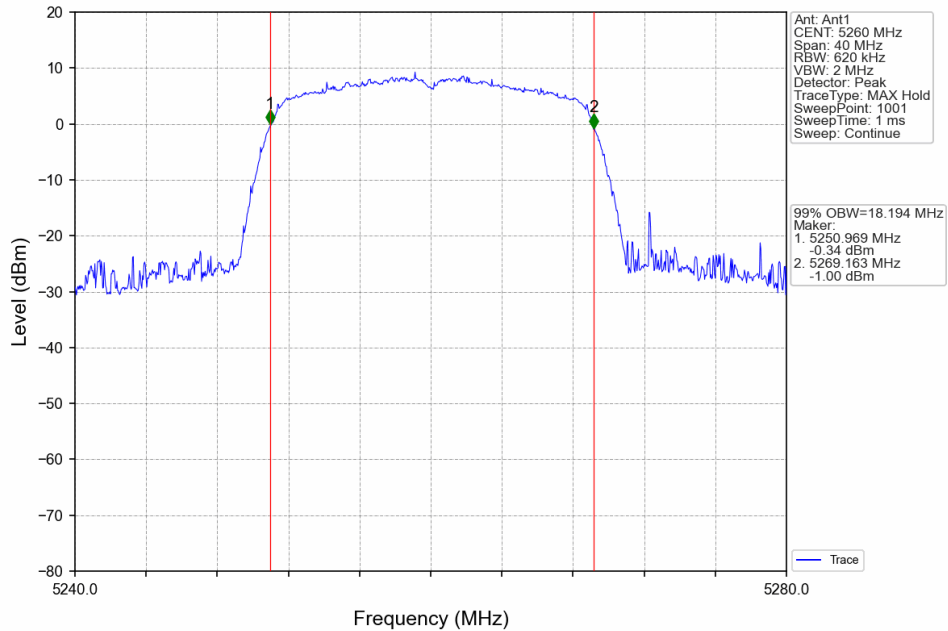
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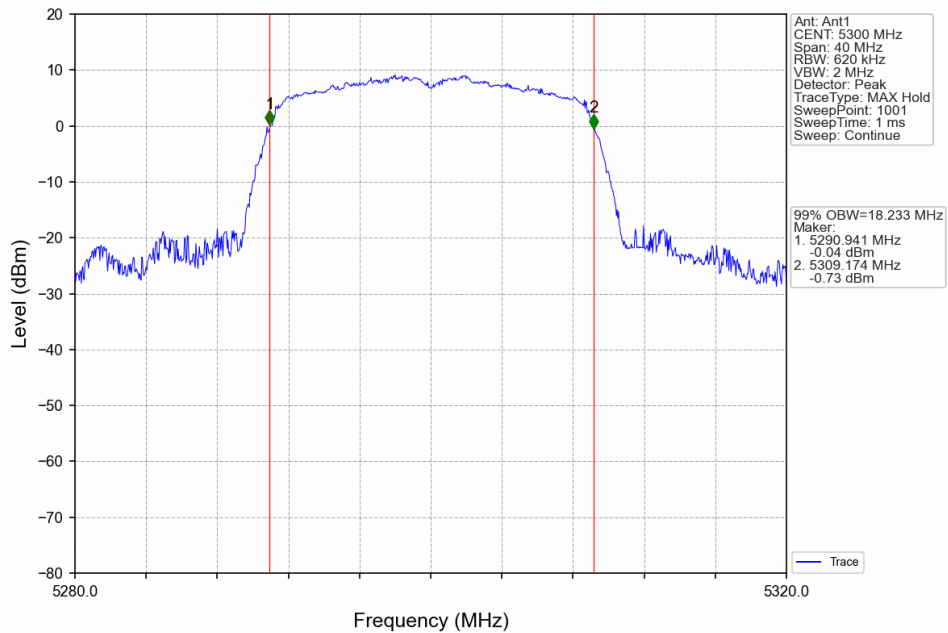
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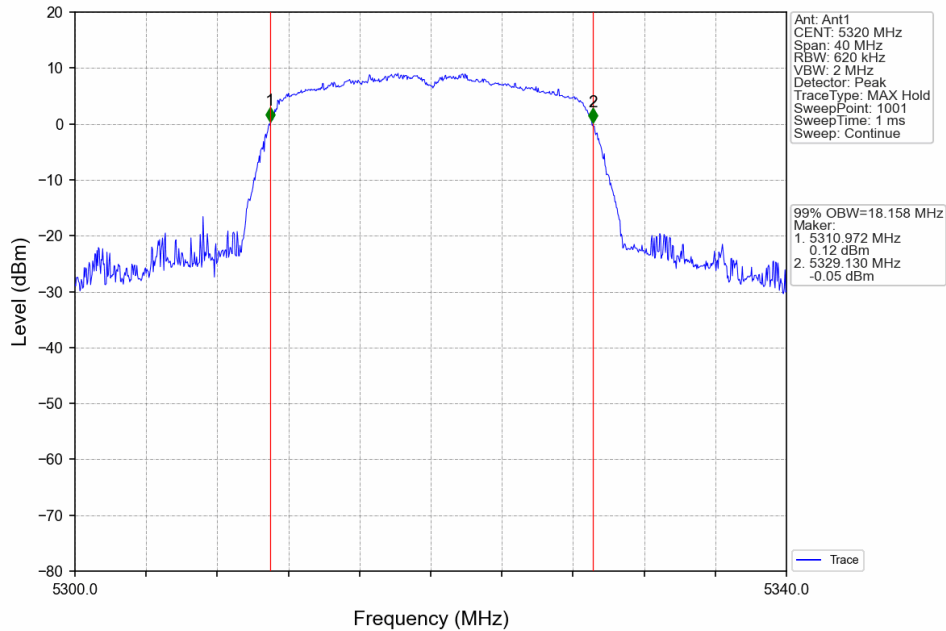
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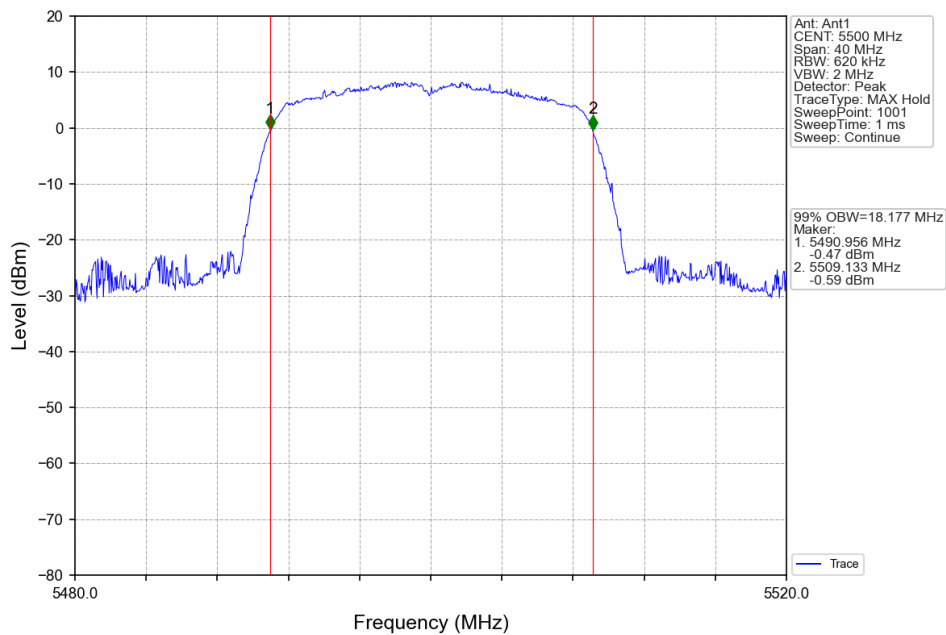
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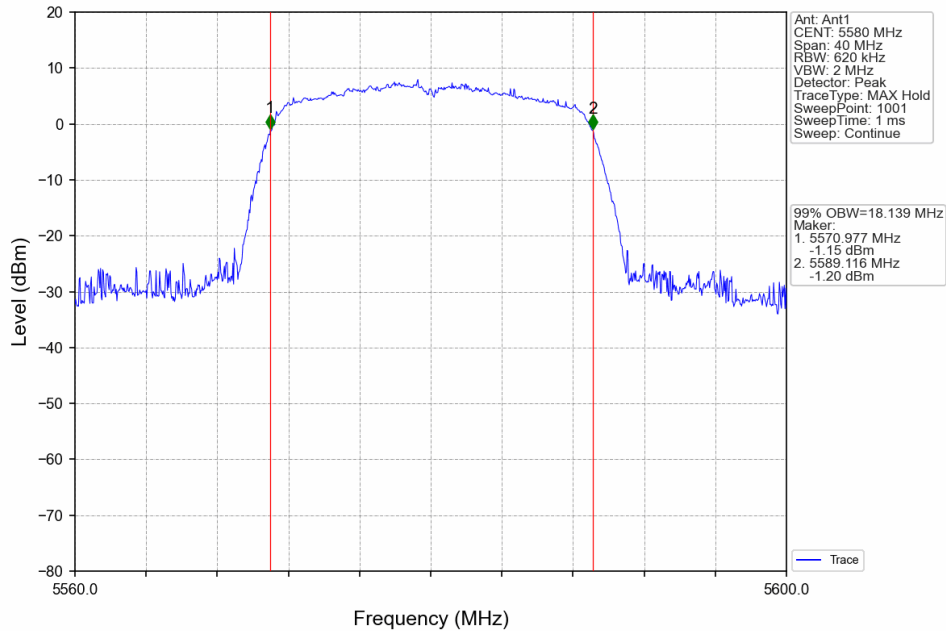
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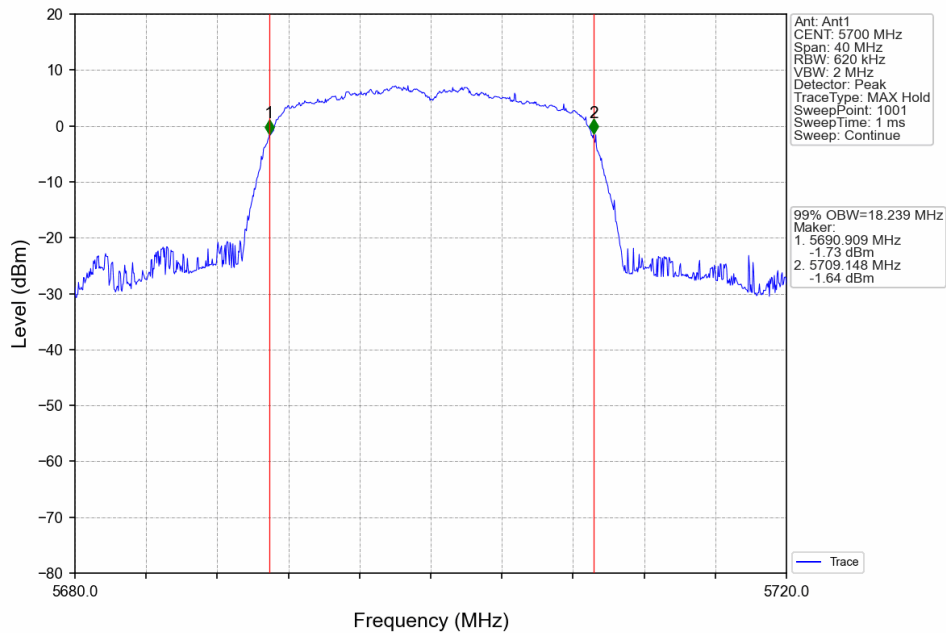
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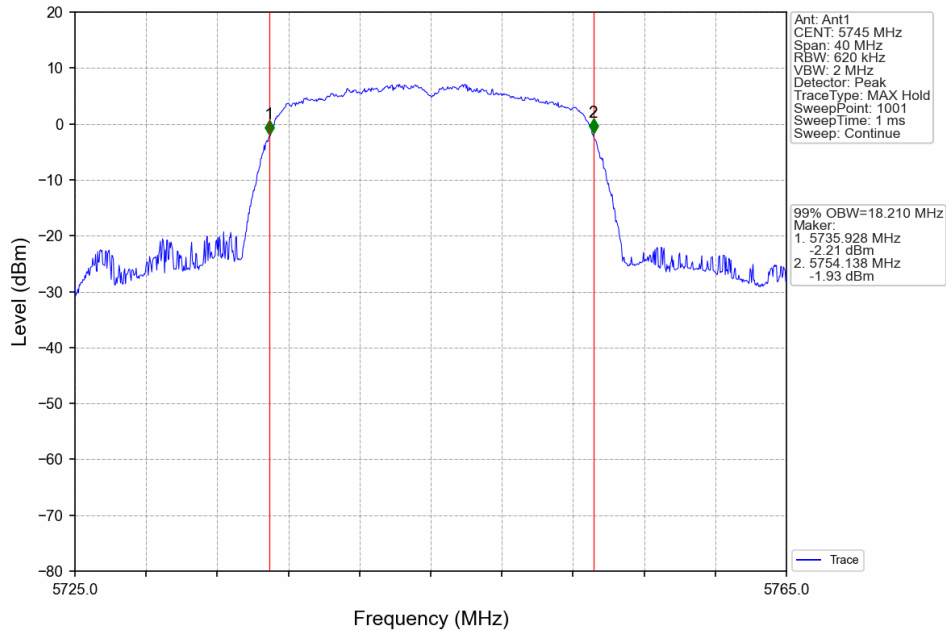
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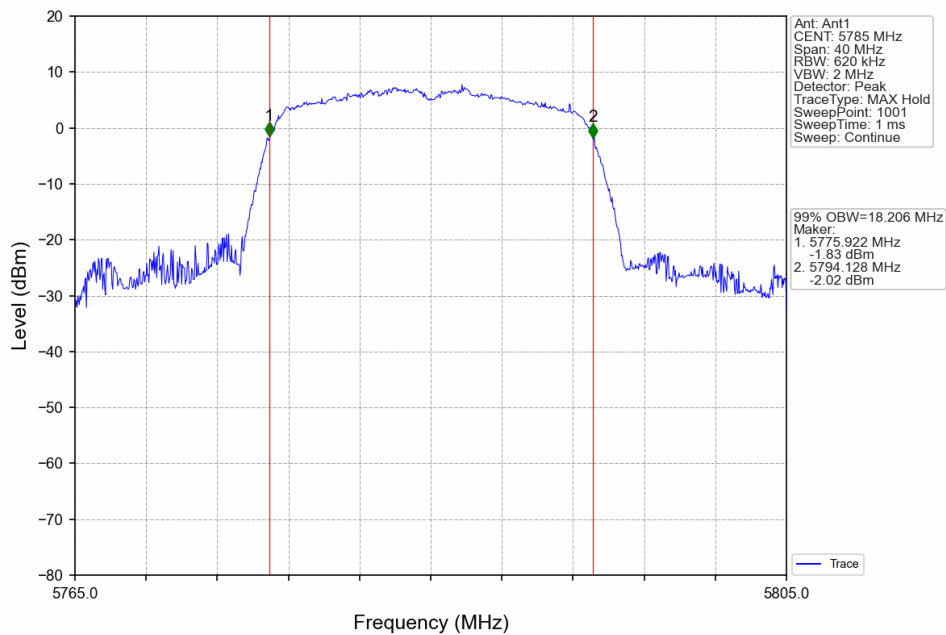
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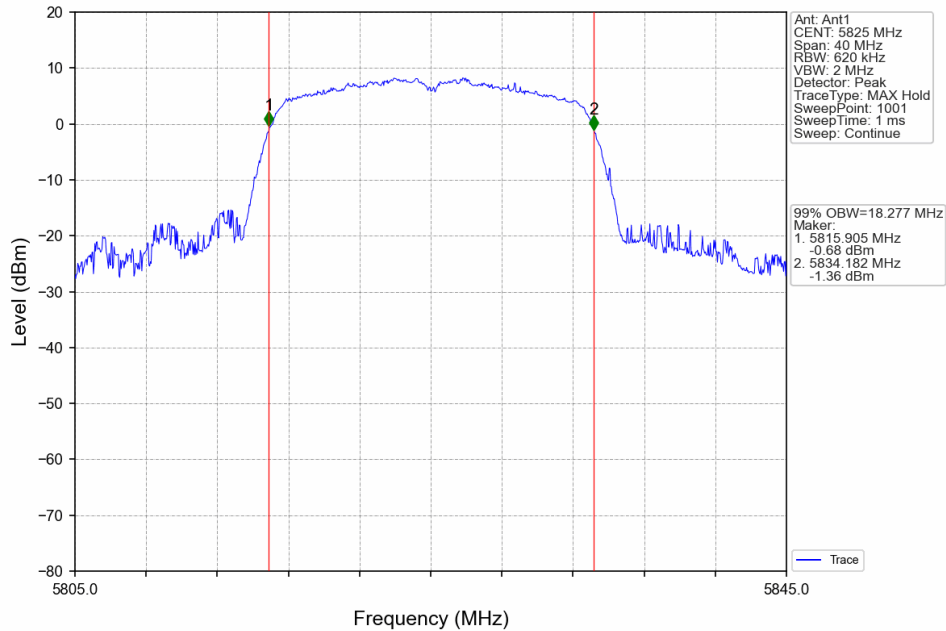
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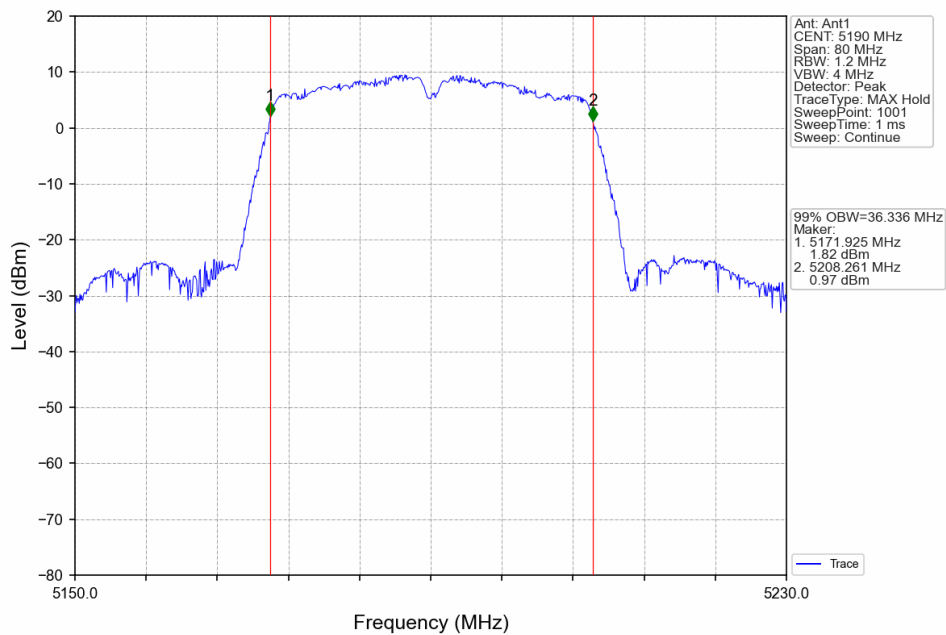
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802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



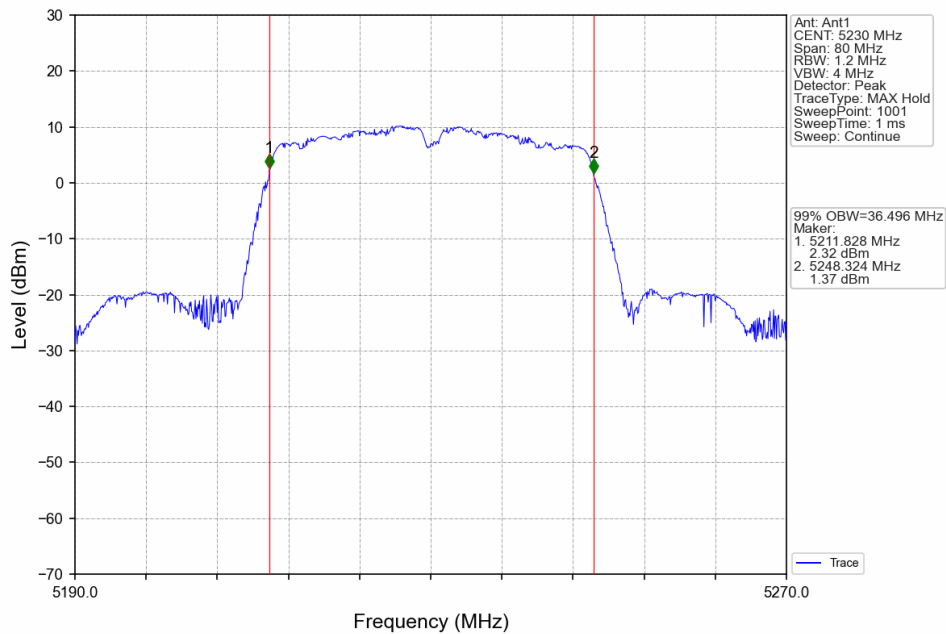
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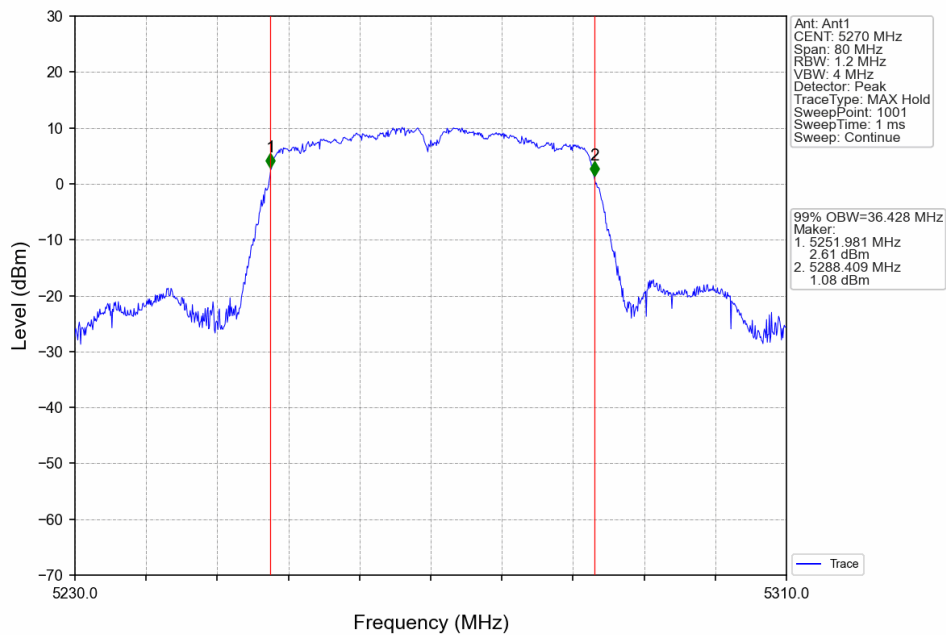
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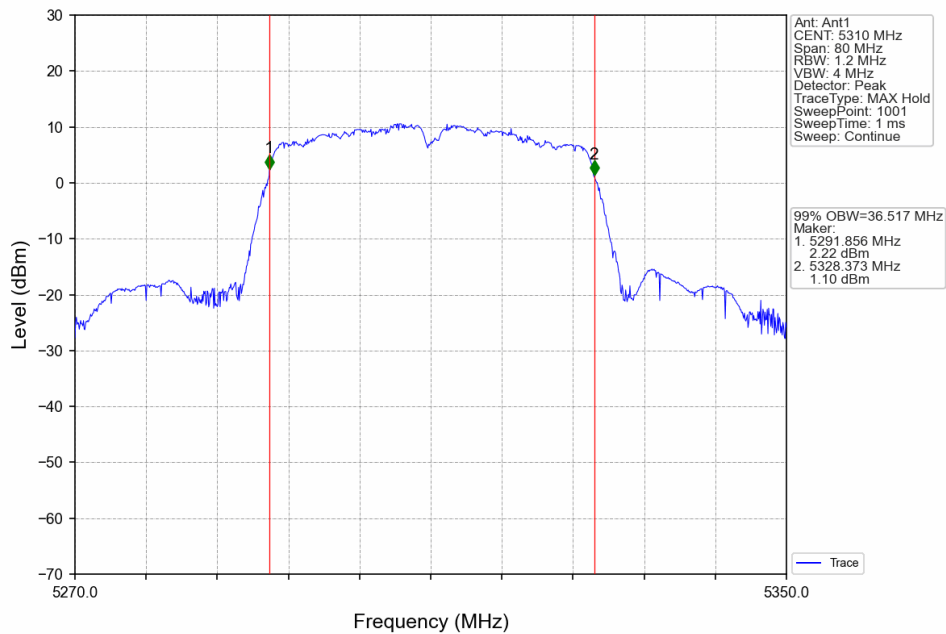
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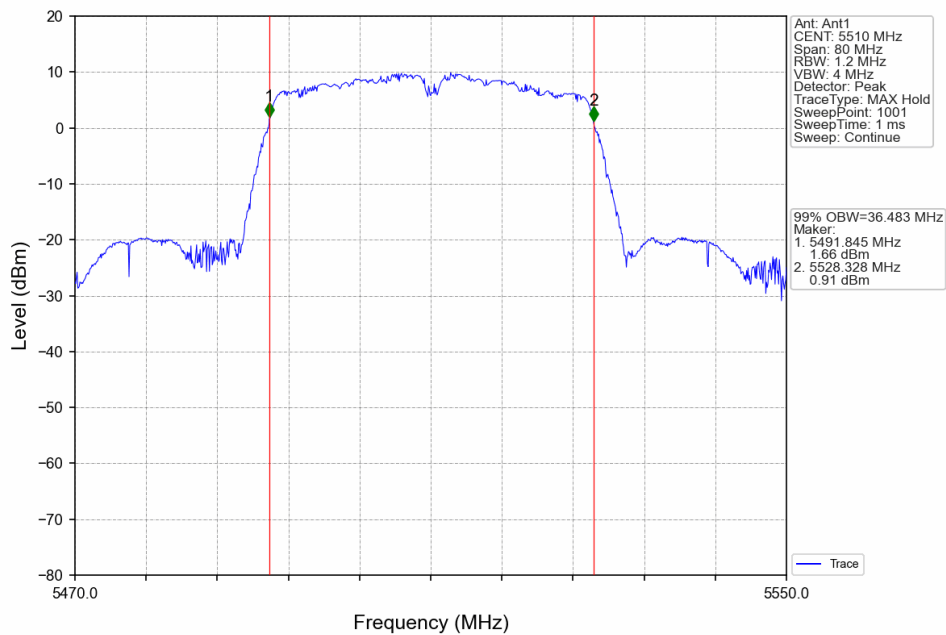
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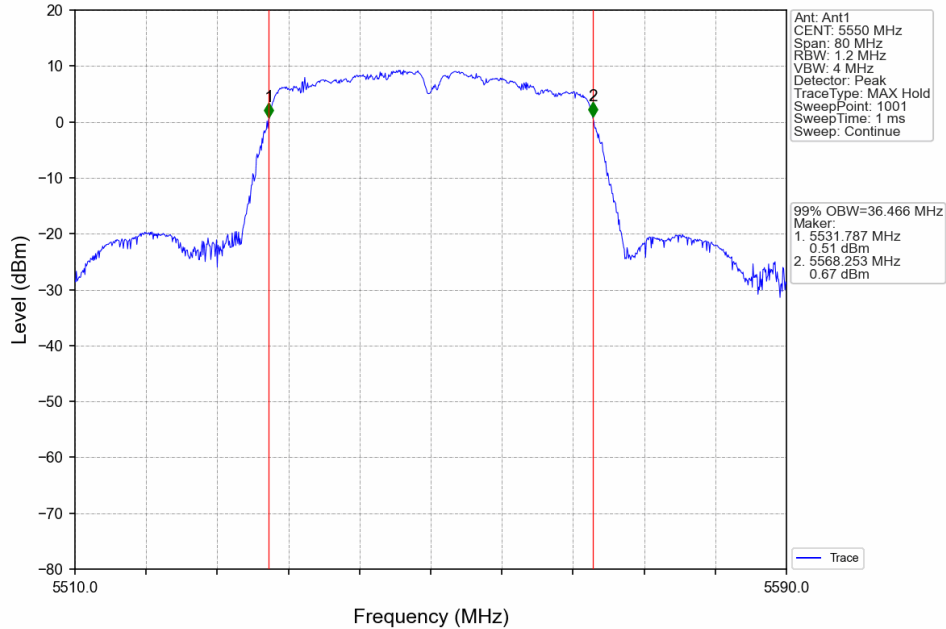
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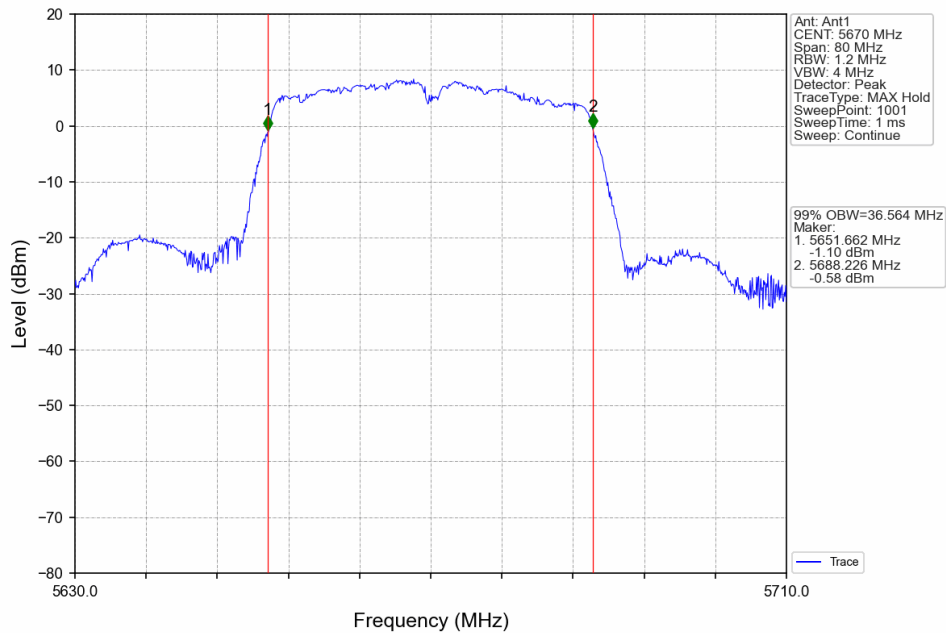
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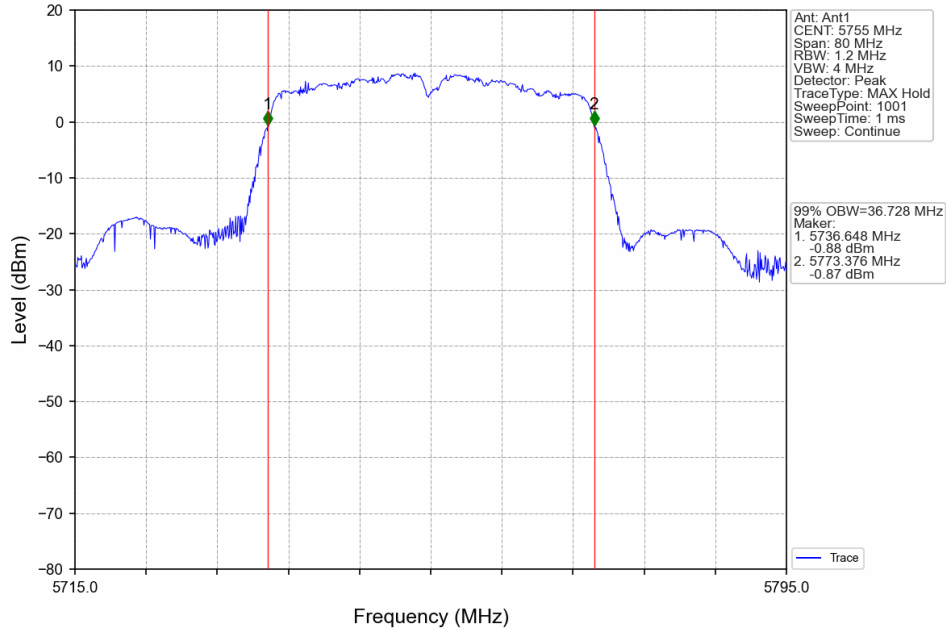
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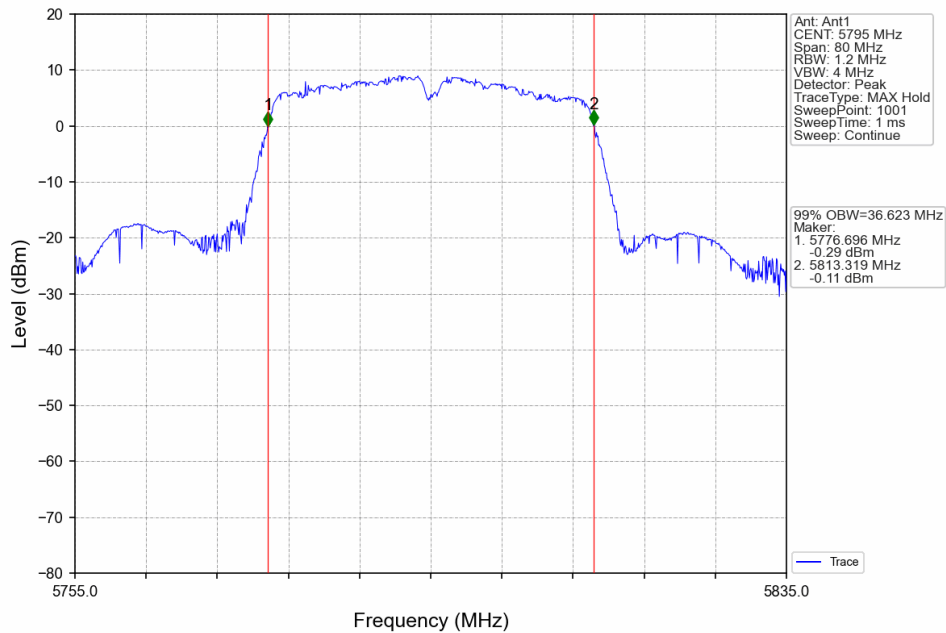
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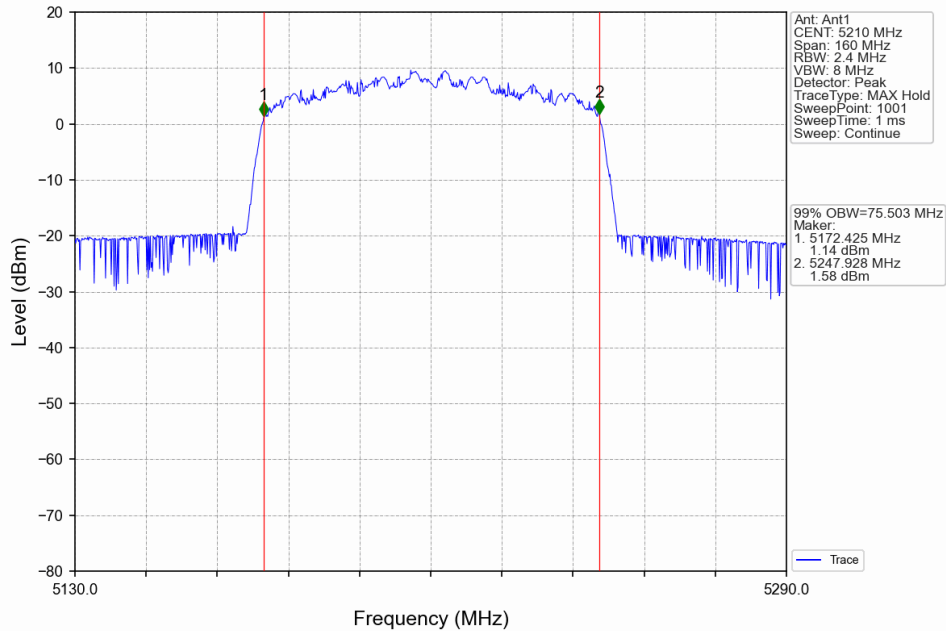
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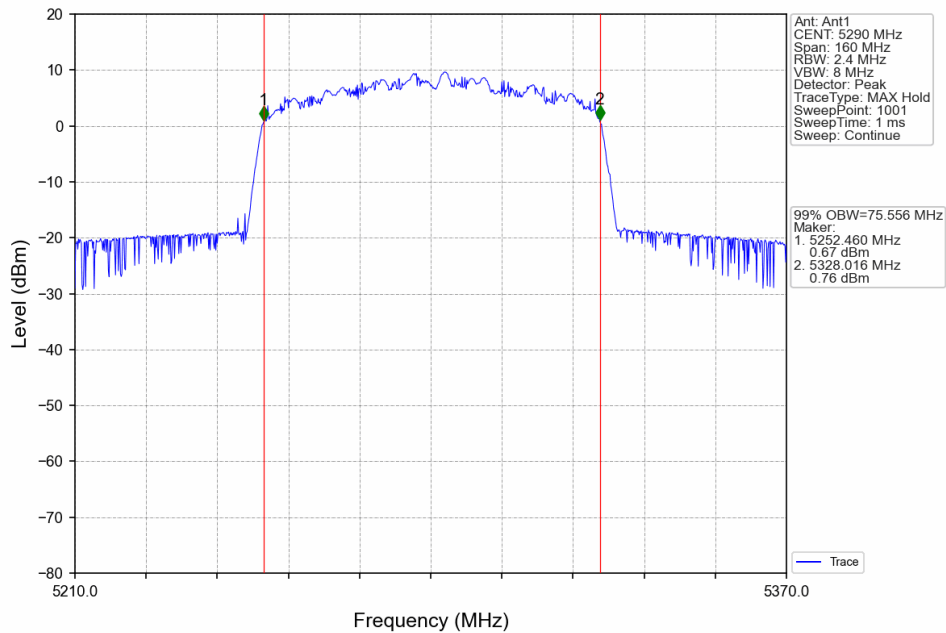
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802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV



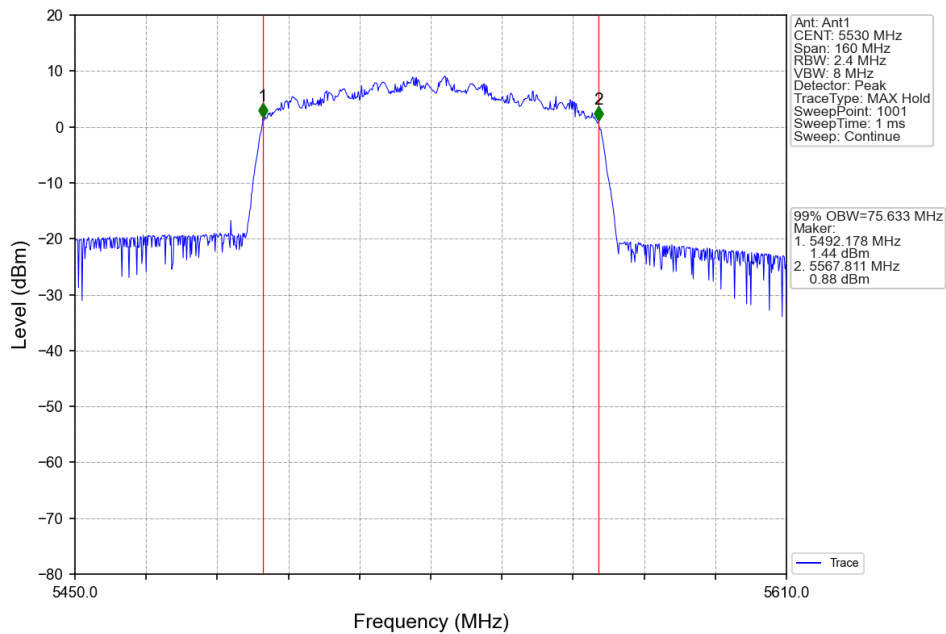
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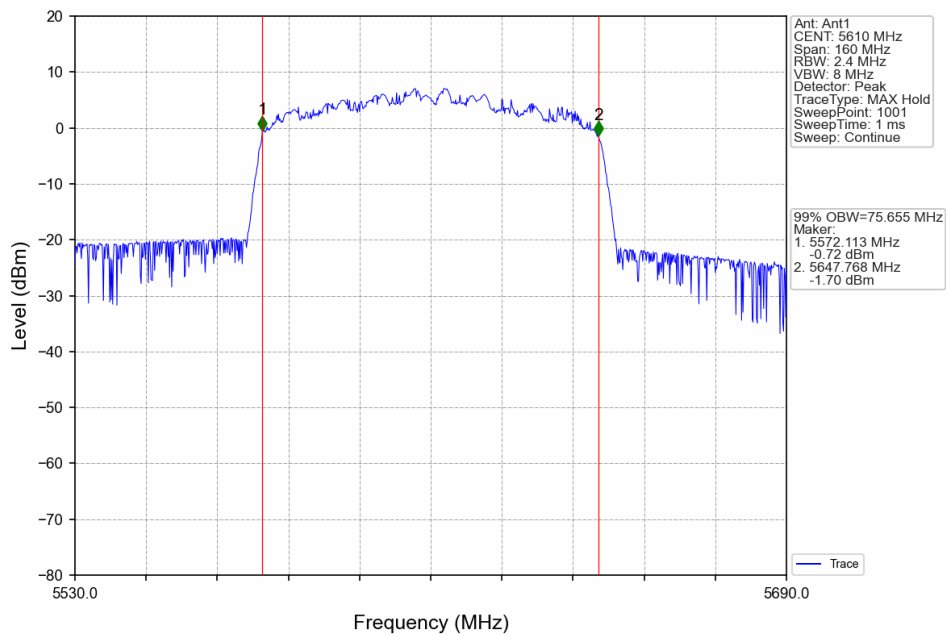
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802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV



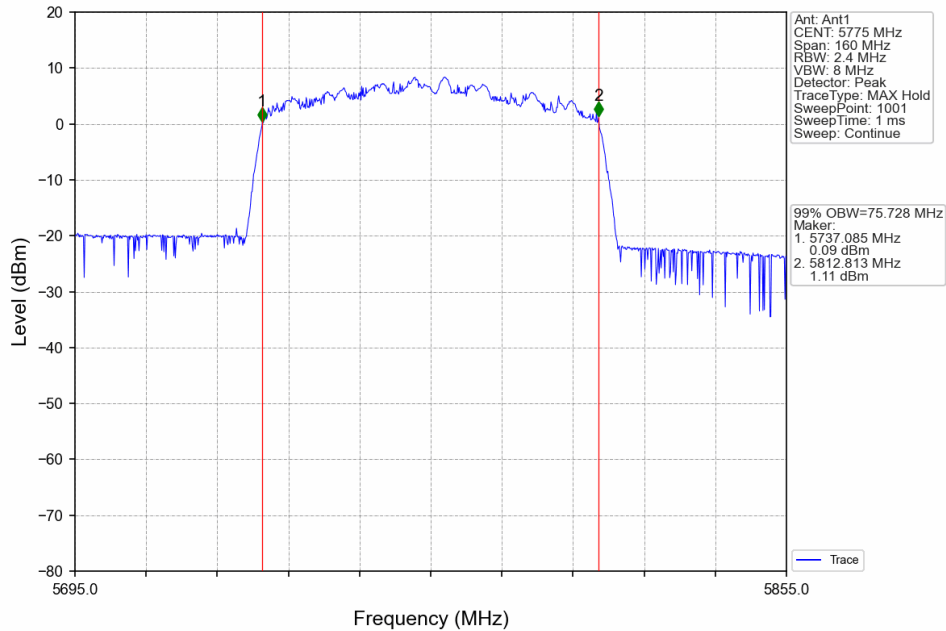
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SZEMC-TRF-01 Rev. A/0 Aug01,2022

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2.2 6dB BW

2.2.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5745	1	15.089	≥ 0.5	Pass
		5785	1	15.158	≥ 0.5	Pass
		5825	1	15.108	≥ 0.5	Pass
802.11n (HT20)	MIMO	5745	1	15.161	≥ 0.5	Pass
		5785	1	15.157	≥ 0.5	Pass
		5825	1	15.169	≥ 0.5	Pass
802.11n (HT40)	MIMO	5755	1	35.163	≥ 0.5	Pass
		5795	1	35.167	≥ 0.5	Pass
802.11ac (VHT20)	MIMO	5745	1	15.155	≥ 0.5	Pass
		5785	1	15.155	≥ 0.5	Pass
		5825	1	15.157	≥ 0.5	Pass
802.11ac (VHT40)	MIMO	5755	1	35.166	≥ 0.5	Pass
		5795	1	35.166	≥ 0.5	Pass
802.11ac (VHT80)	MIMO	5775	1	73.836	≥ 0.5	Pass



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2.2.2 Test Graph

