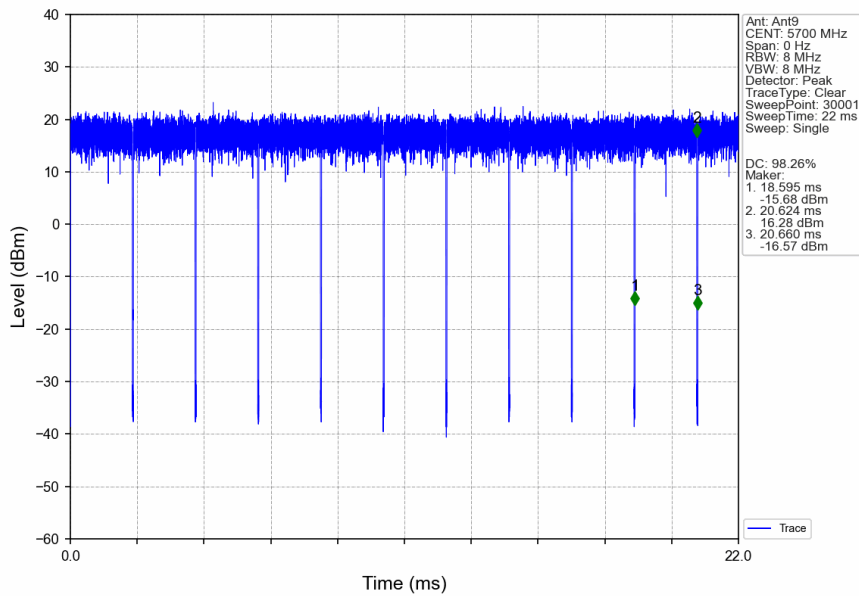
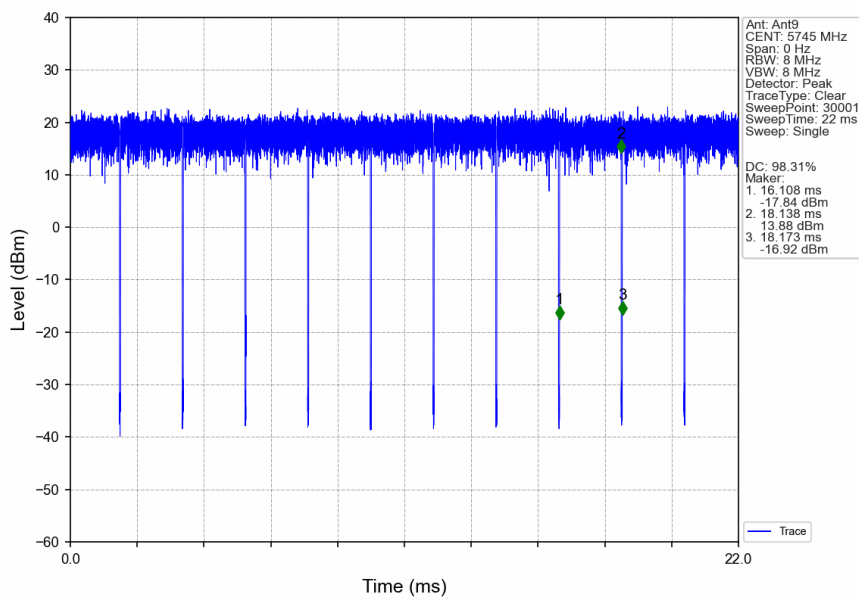


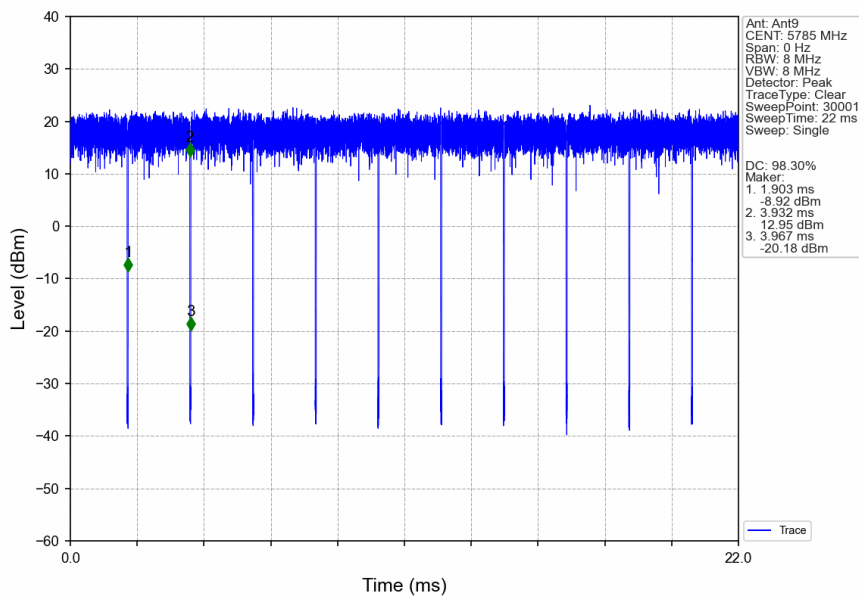
802.11a_HCH_5700MHz_Ant9_NTNV



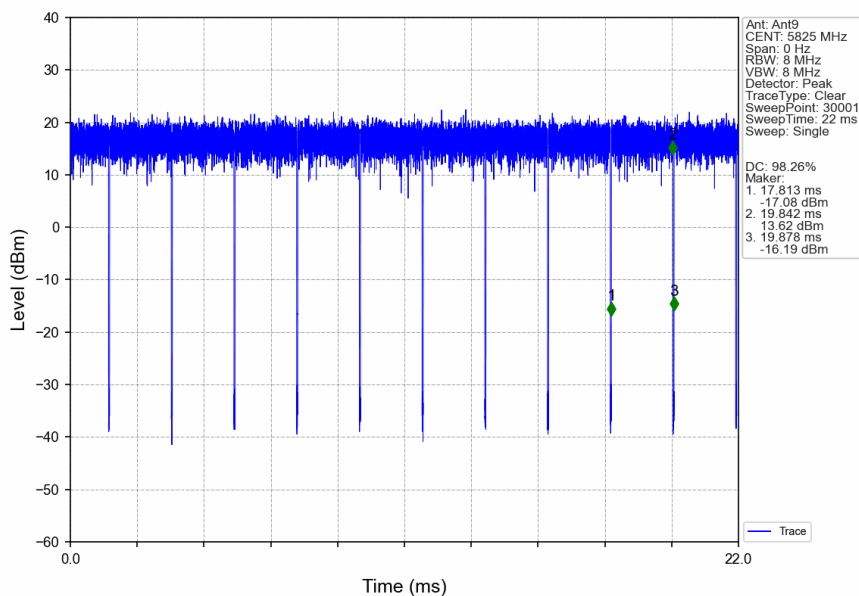
802.11a_LCH_5745MHz_Ant9_NTNV



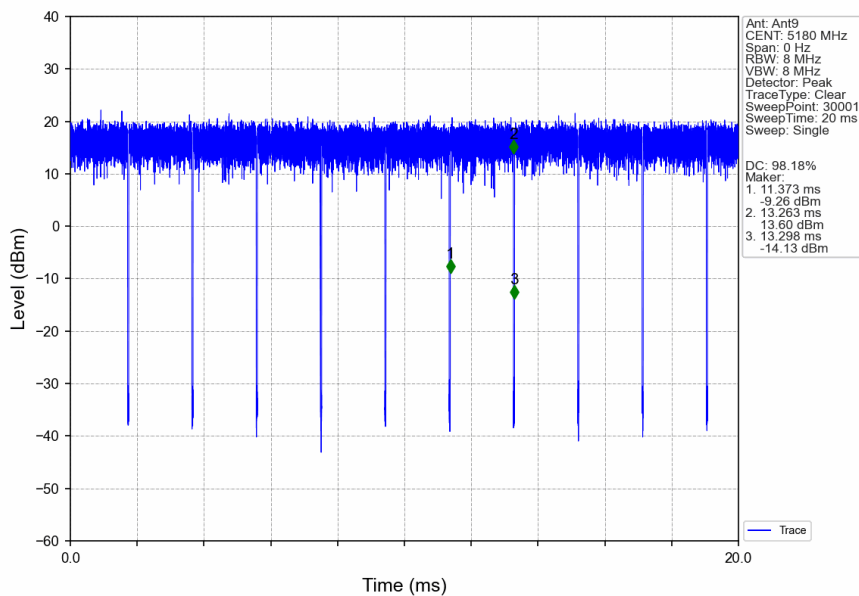
802.11a_MCH_5785MHz_Ant9_NTNV



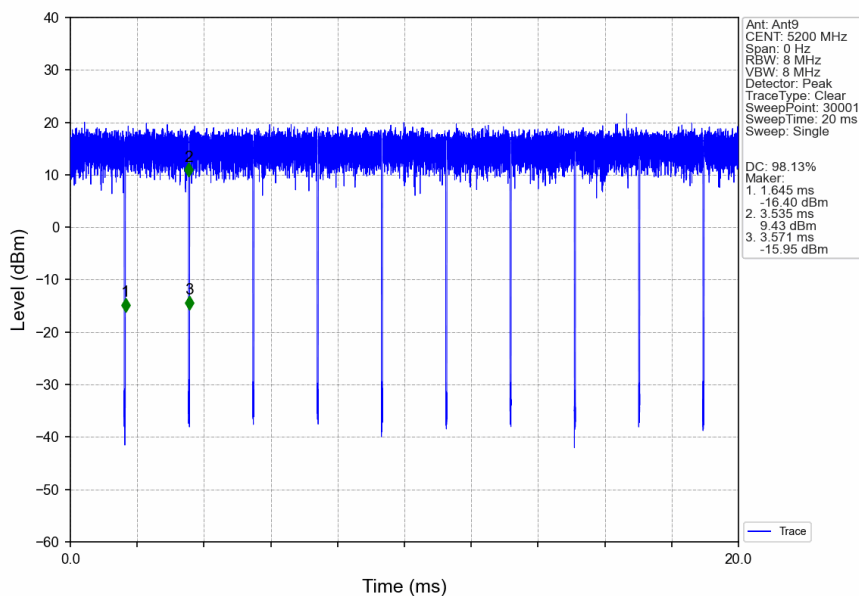
802.11a_HCH_5825MHz_Ant9_NTNV



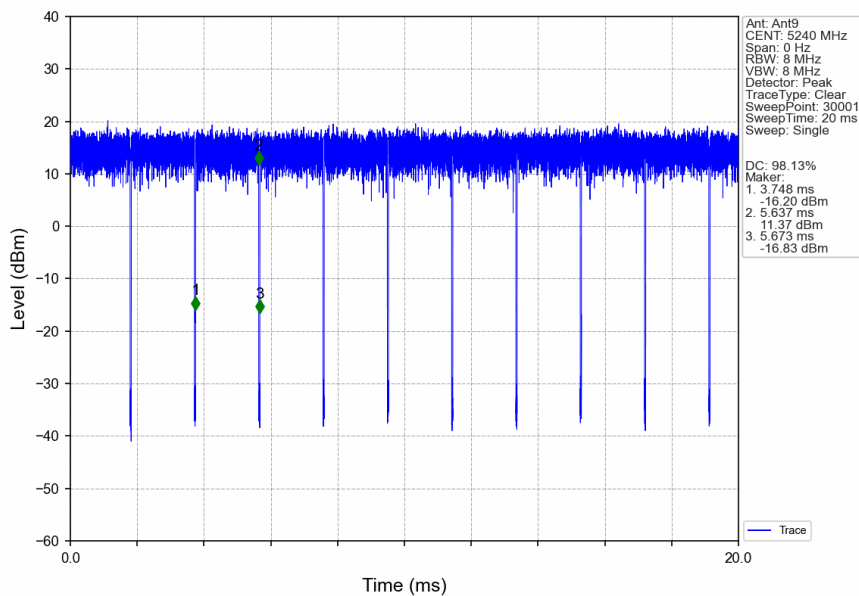
802.11n(HT20)_LCH_5180MHz_Ant9_NTNV



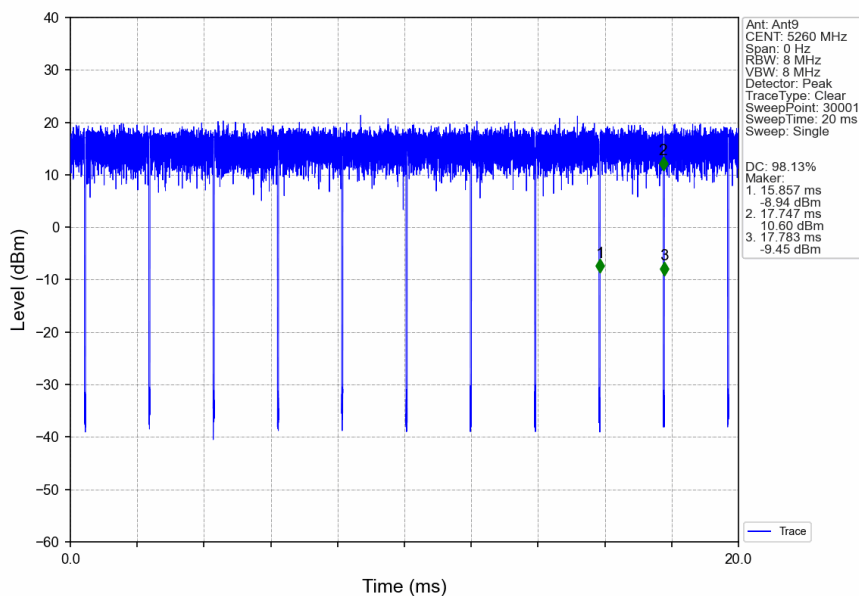
802.11n(HT20)_MCH_5200MHz_Ant9_NTNV



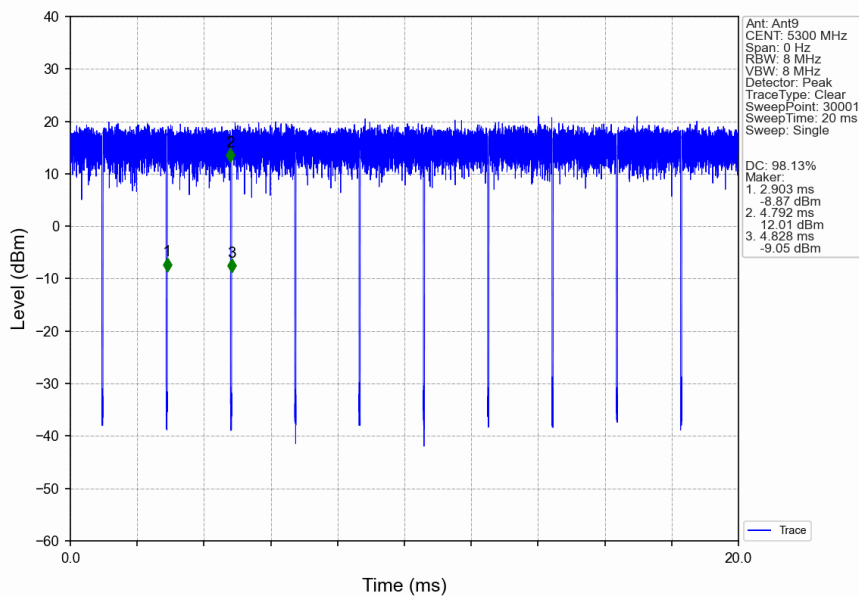
802.11n(HT20)_HCH_5240MHz_Ant9_NTNV



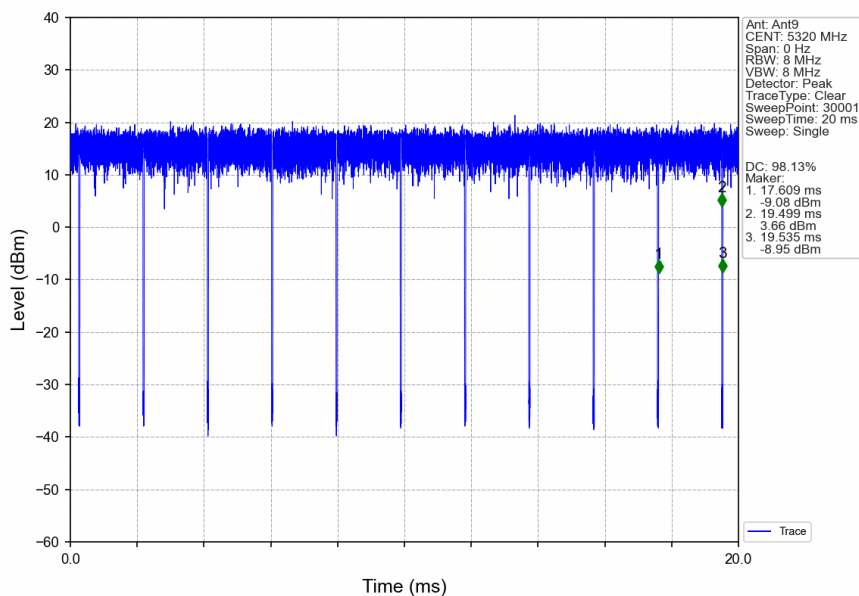
802.11n(HT20)_LCH_5260MHz_Ant9_NTNV



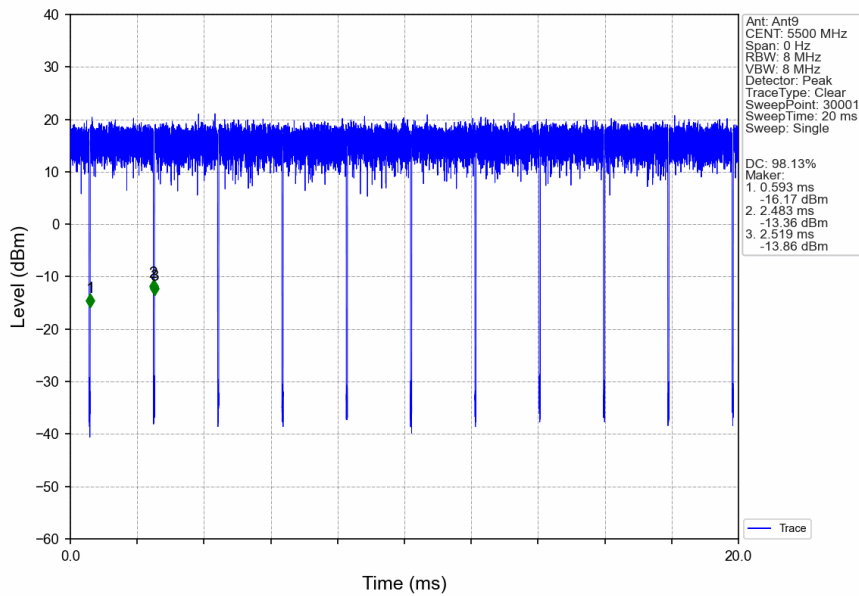
802.11n(HT20)_MCH_5300MHz_Ant9_NTNV



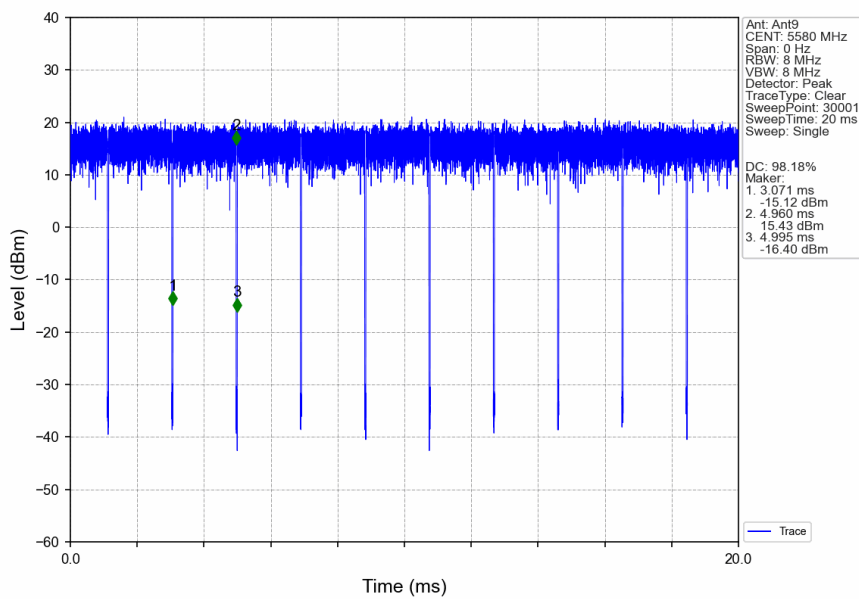
802.11n(HT20)_HCH_5320MHz_Ant9_NTNV



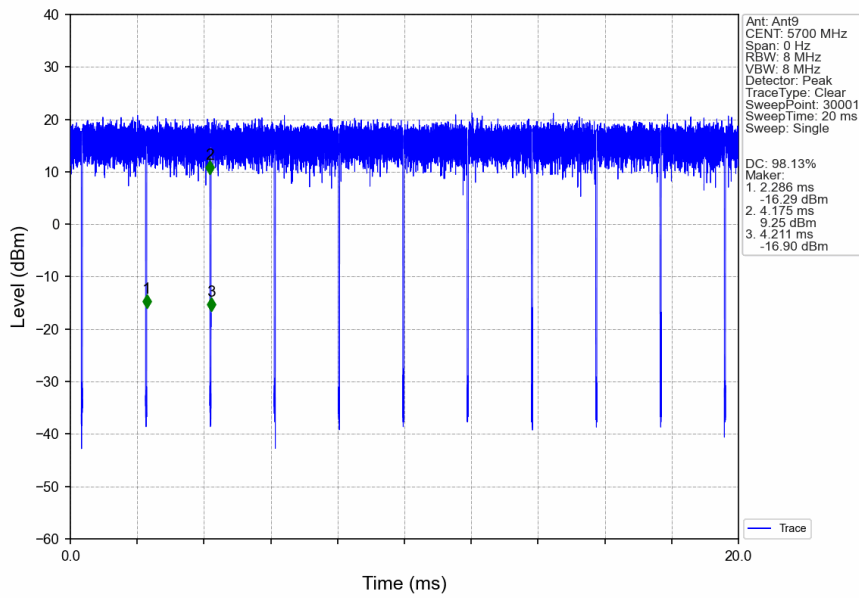
802.11n(HT20)_LCH_5500MHz_Ant9_NTNV



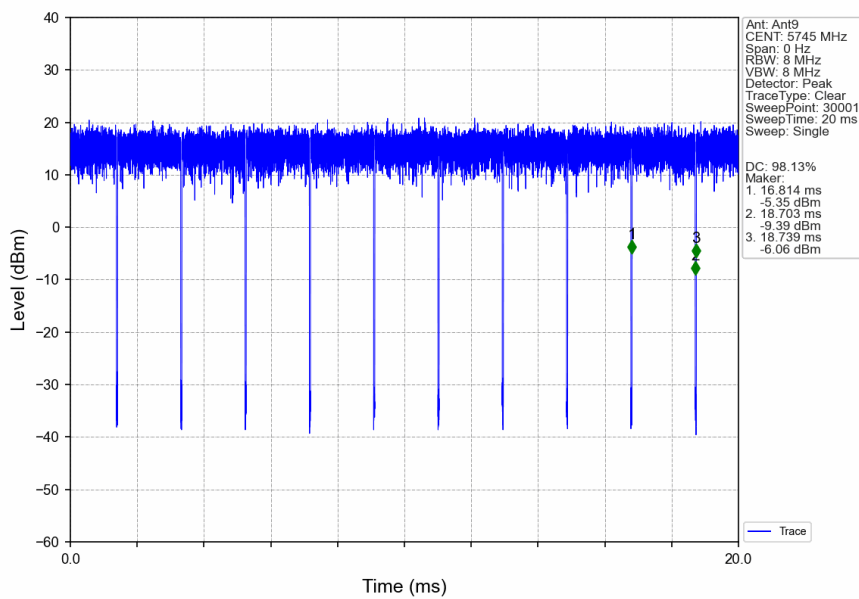
802.11n(HT20)_MCH_5580MHz_Ant9_NTNV



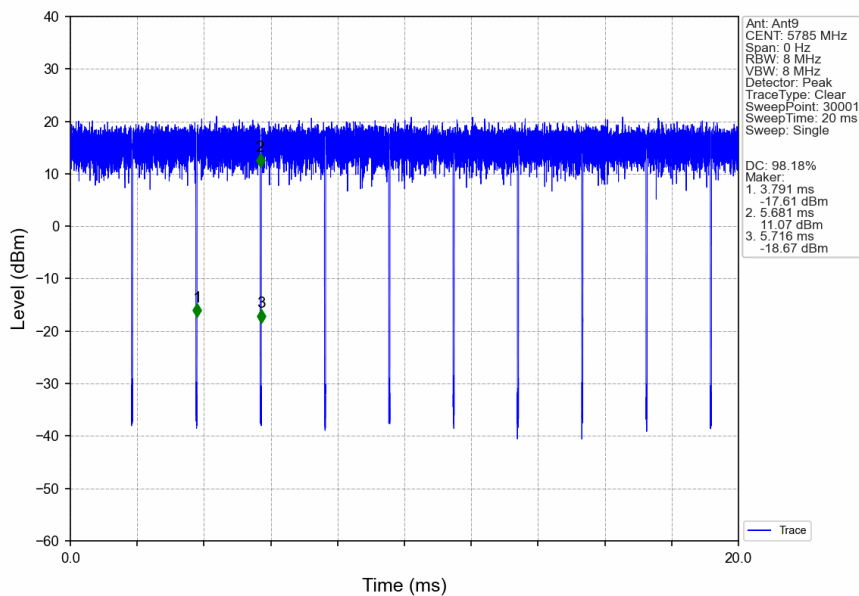
802.11n(HT20)_HCH_5700MHz_Ant9_NTNV



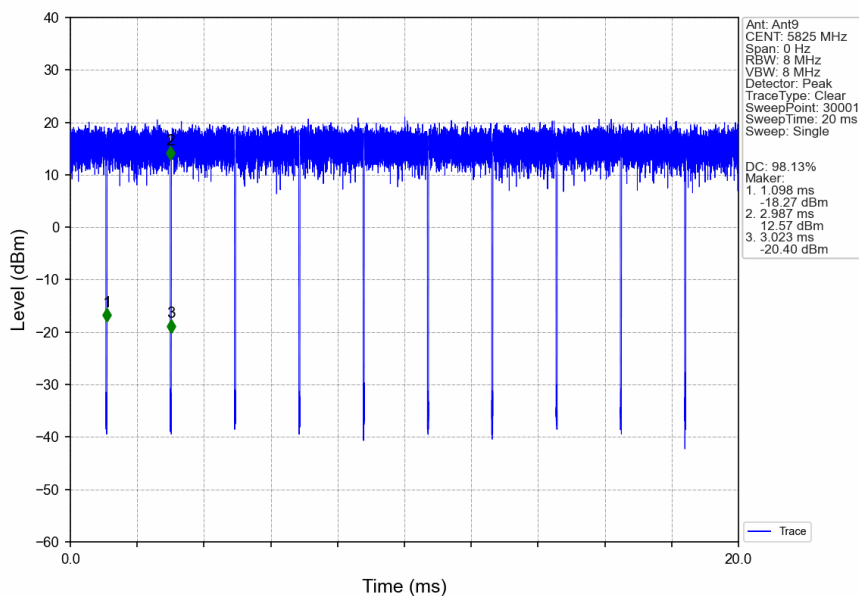
802.11n(HT20)_LCH_5745MHz_Ant9_NTNV



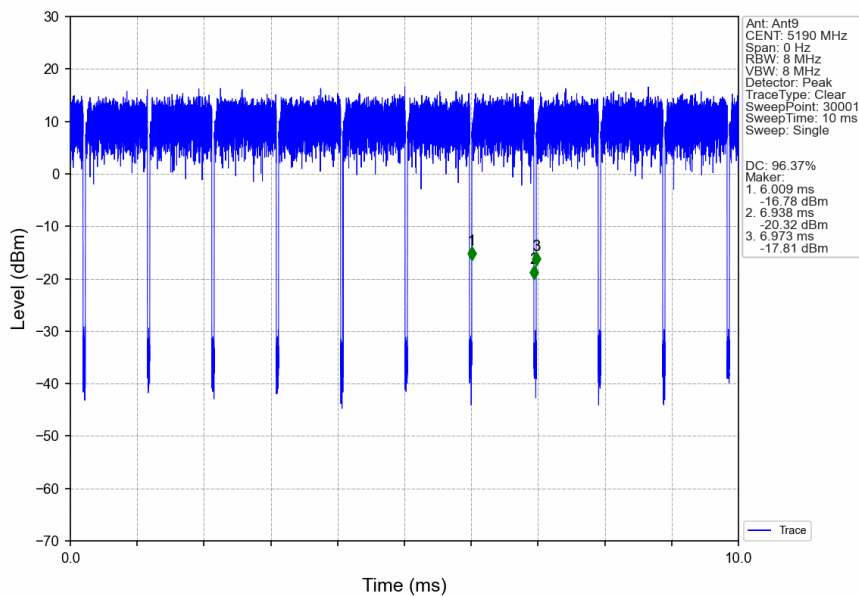
802.11n(HT20)_MCH_5785MHz_Ant9_NTNV



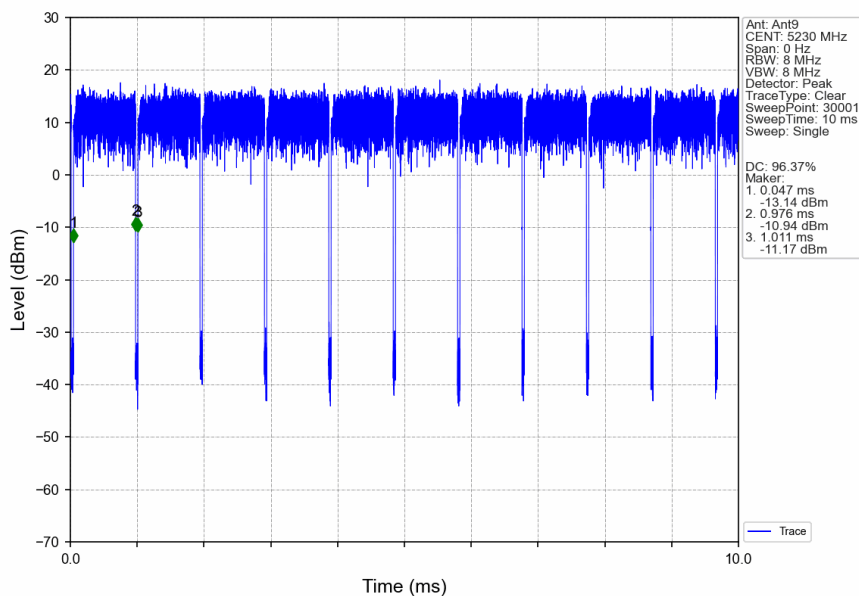
802.11n(HT20)_HCH_5825MHz_Ant9_NTNV



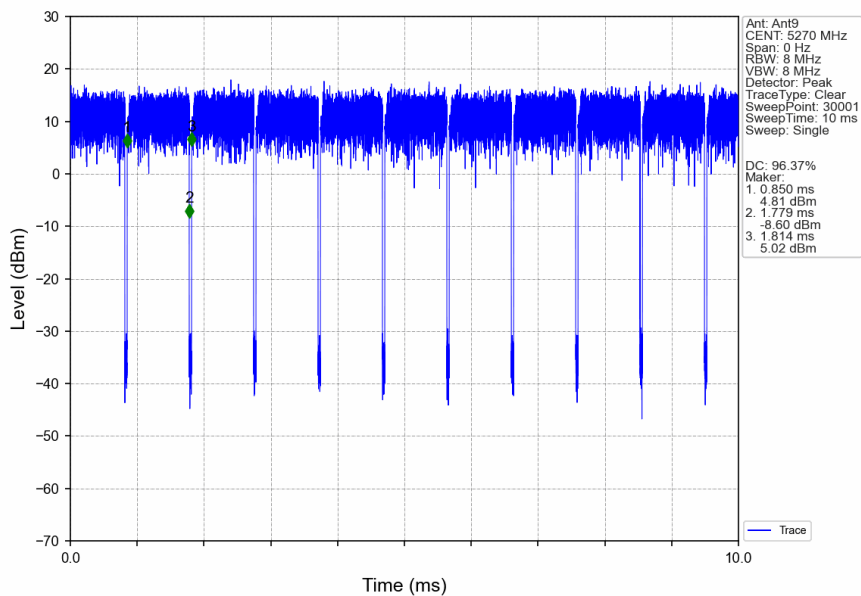
802.11n(HT40)_LCH_5190MHz_Ant9_NTNV



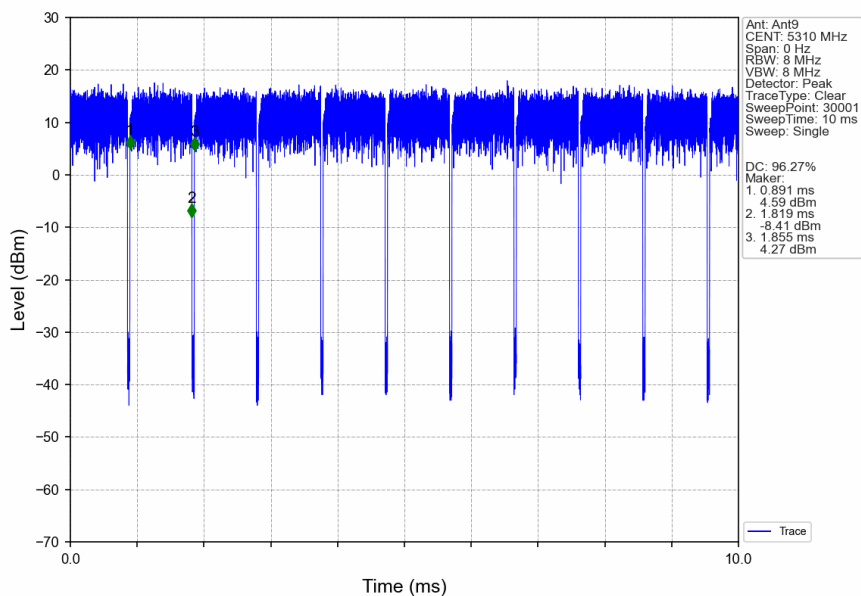
802.11n(HT40)_HCH_5230MHz_Ant9_NTNV



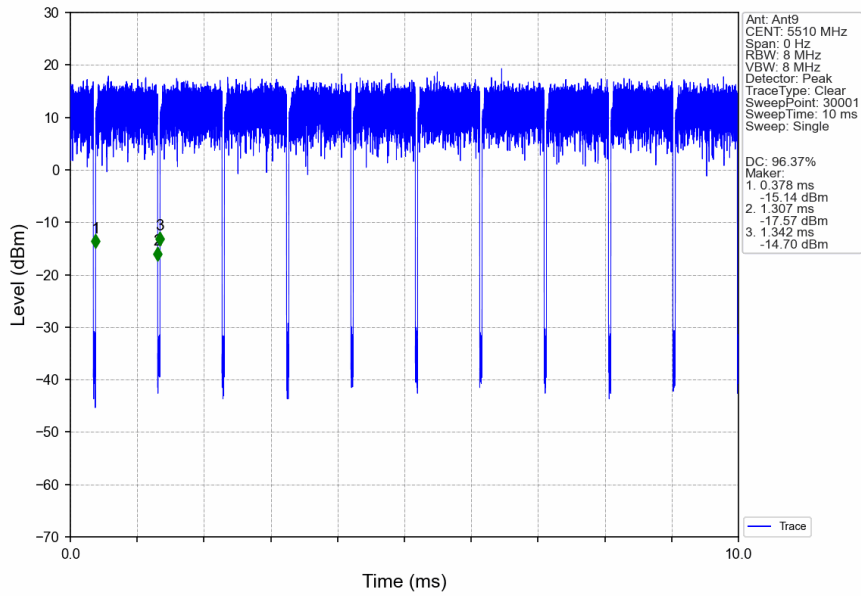
802.11n(HT40)_LCH_5270MHz_Ant9_NTNV



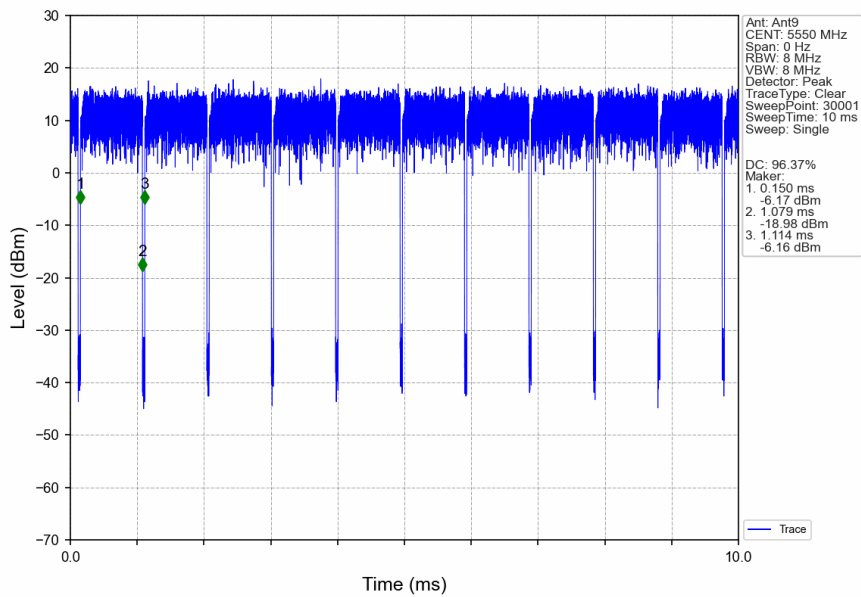
802.11n(HT40)_HCH_5310MHz_Ant9_NTNV



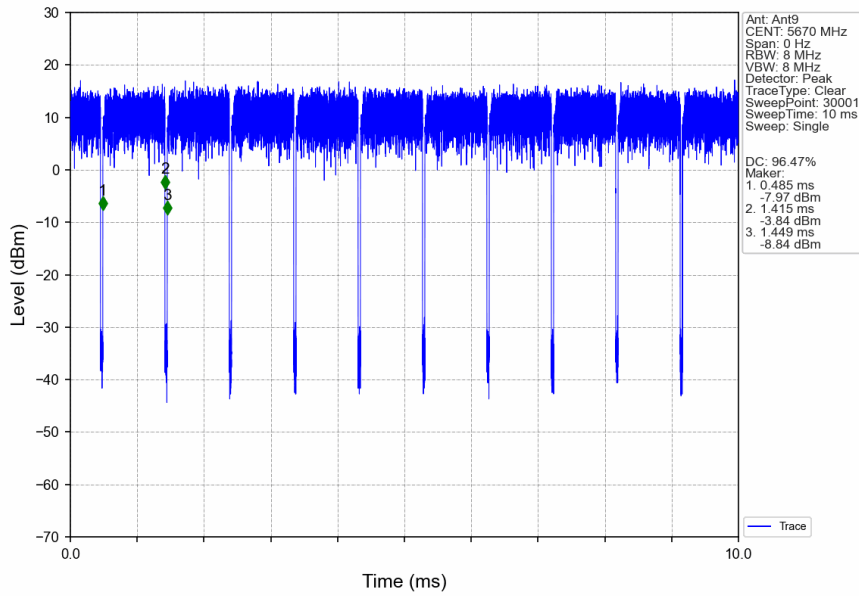
802.11n(HT40)_LCH_5510MHz_Ant9_NTNV



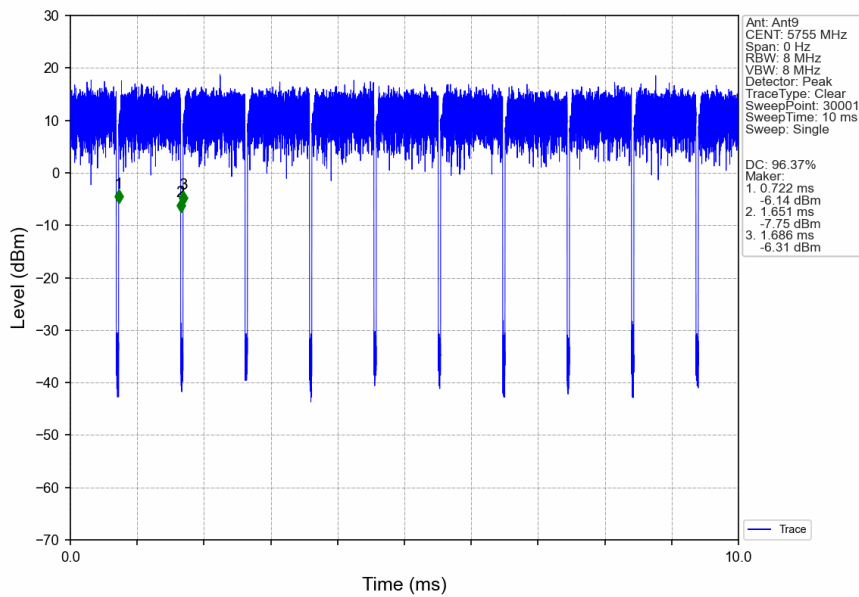
802.11n(HT40)_MCH_5550MHz_Ant9_NTNV



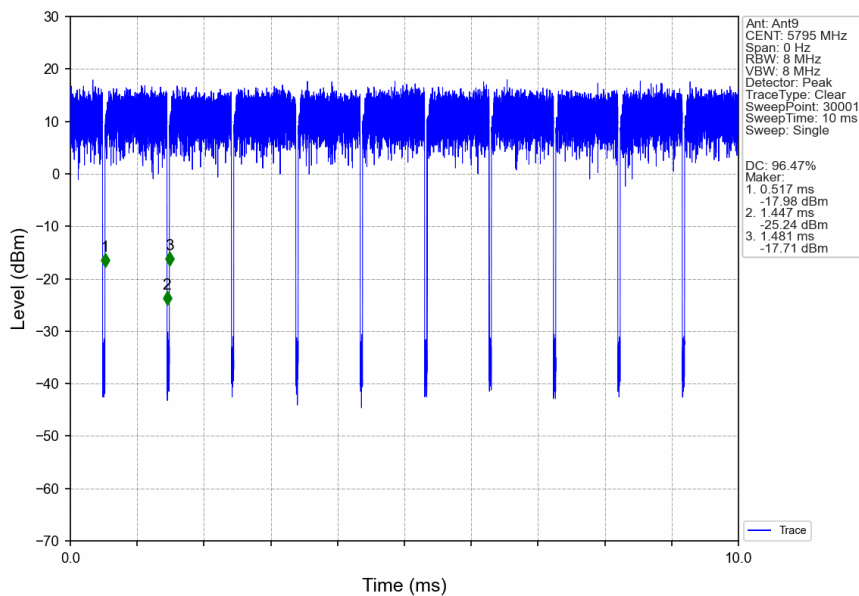
802.11n(HT40)_HCH_5670MHz_Ant9_NTNV



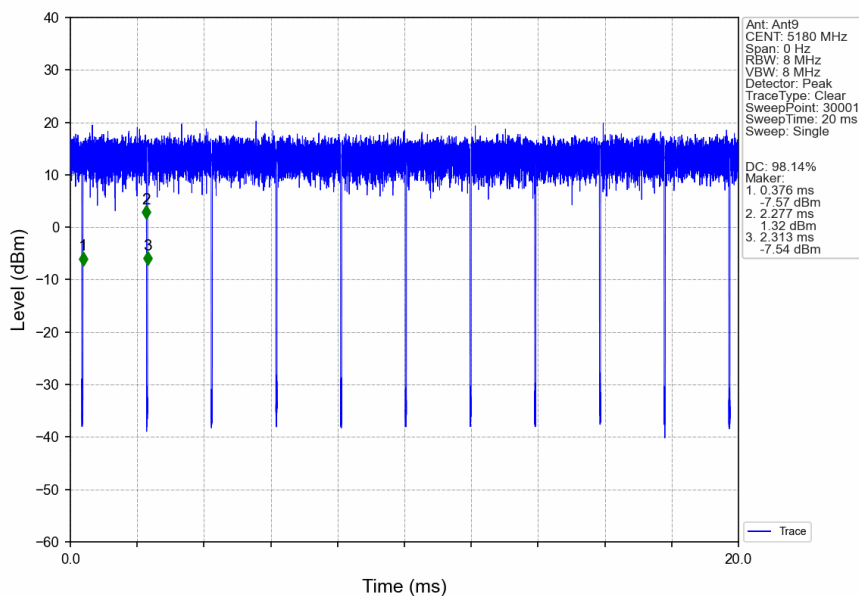
802.11n(HT40)_LCH_5755MHz_Ant9_NTNV



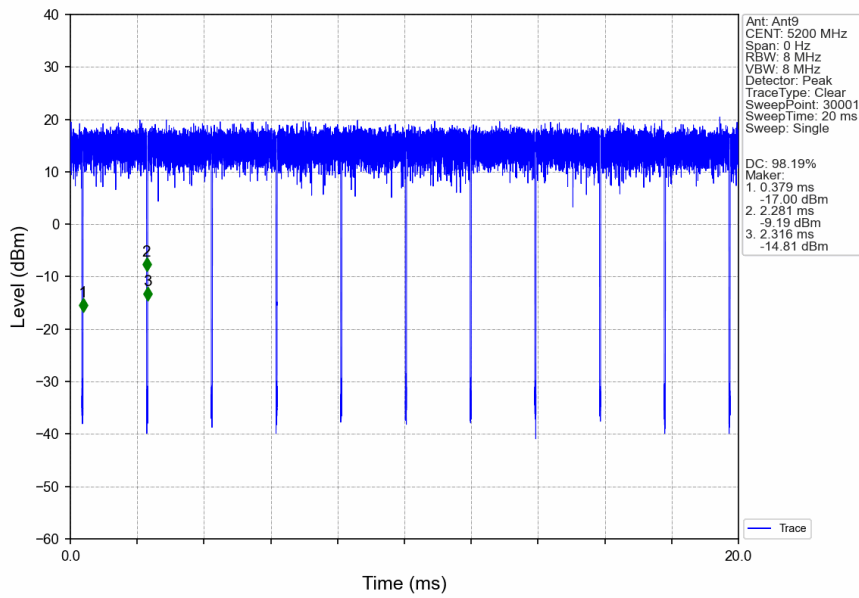
802.11n(HT40)_HCH_5795MHz_Ant9_NTNV



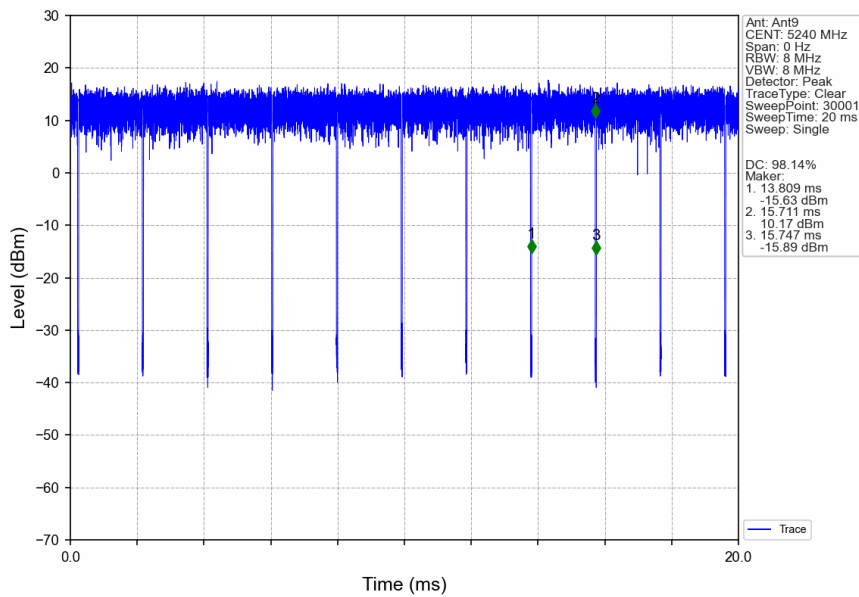
802.11ac(VHT20)_LCH_5180MHz_Ant9_NTNV



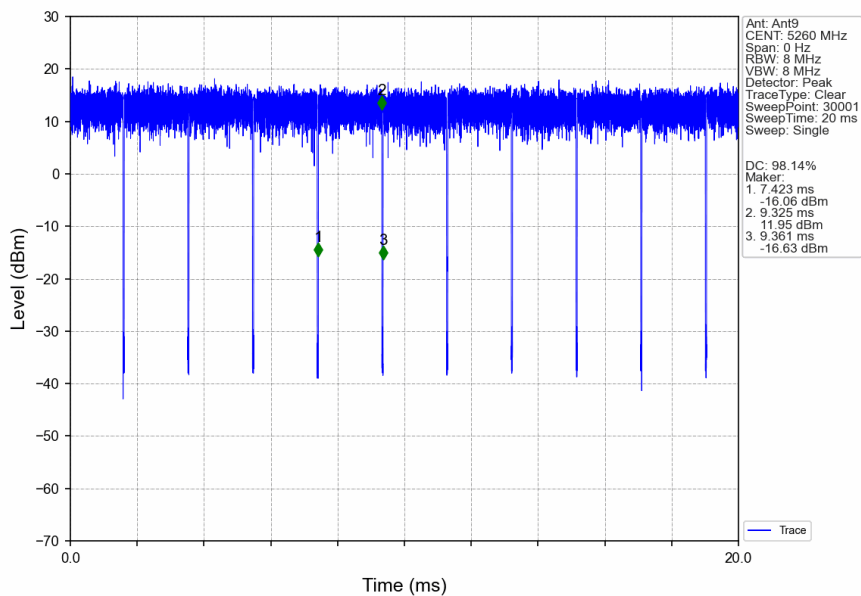
802.11ac(VHT20)_MCH_5200MHz_Ant9_NTNV



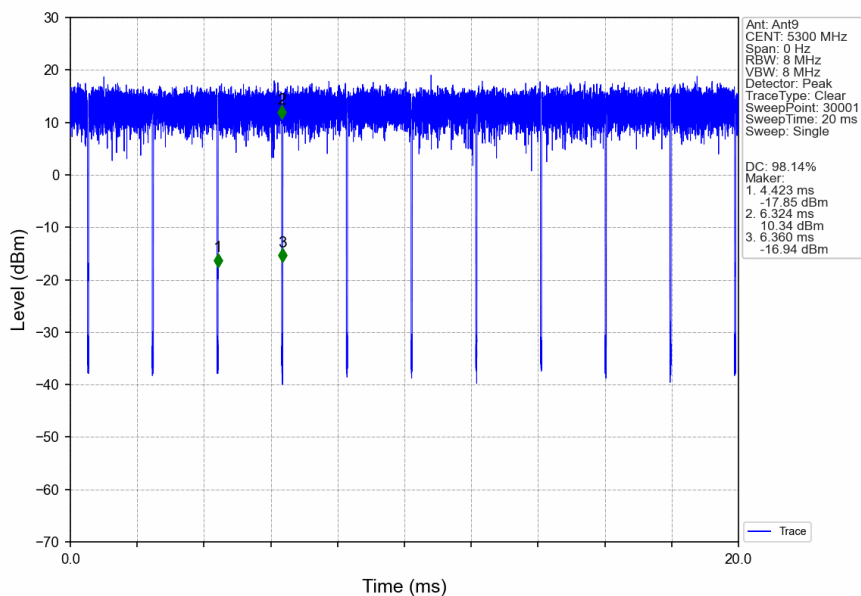
802.11ac(VHT20)_HCH_5240MHz_Ant9_NTNV



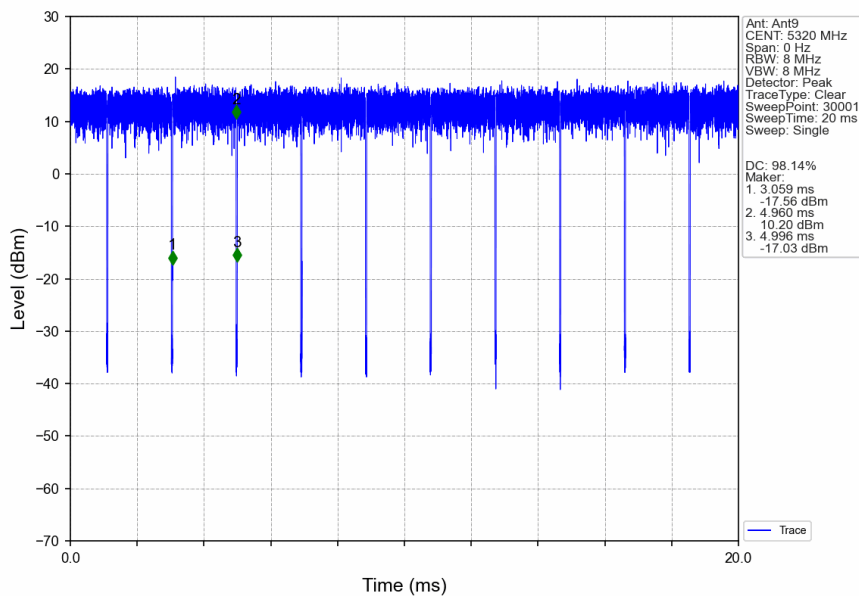
802.11ac(VHT20)_LCH_5260MHz_Ant9_NTNV



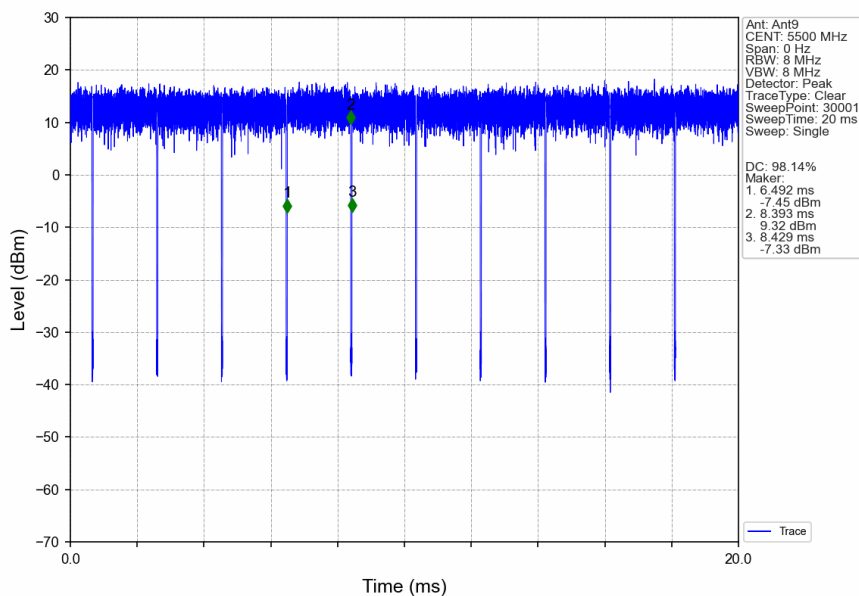
802.11ac(VHT20)_MCH_5300MHz_Ant9_NTNV



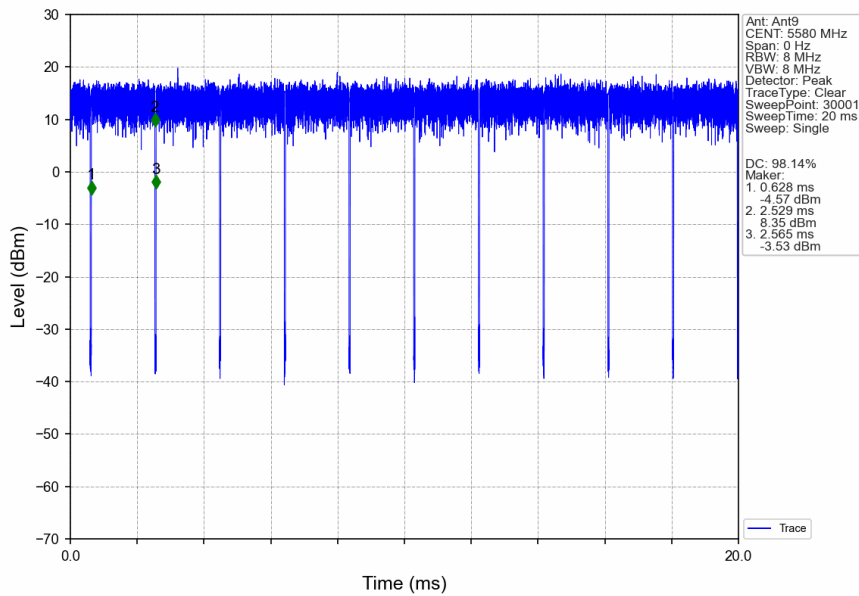
802.11ac(VHT20)_HCH_5320MHz_Ant9_NTNV



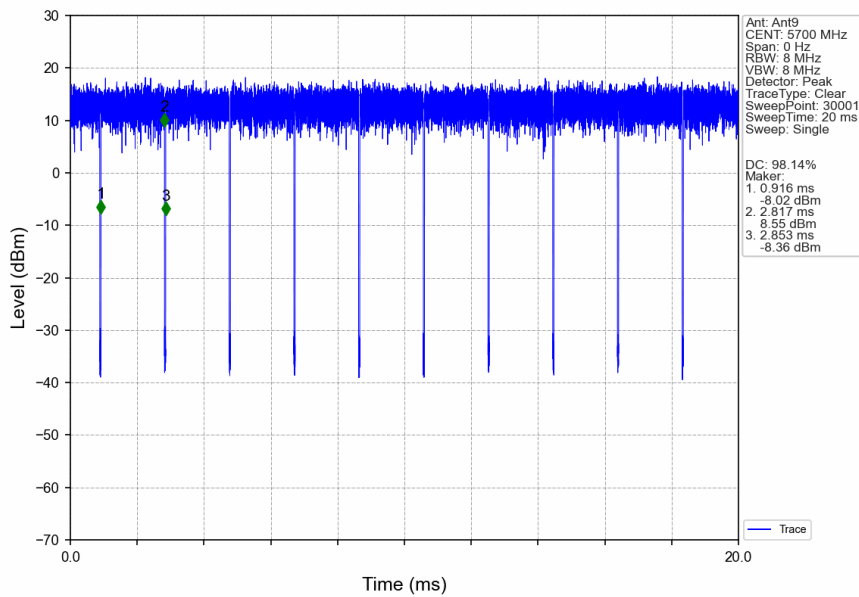
802.11ac(VHT20)_LCH_5500MHz_Ant9_NTNV



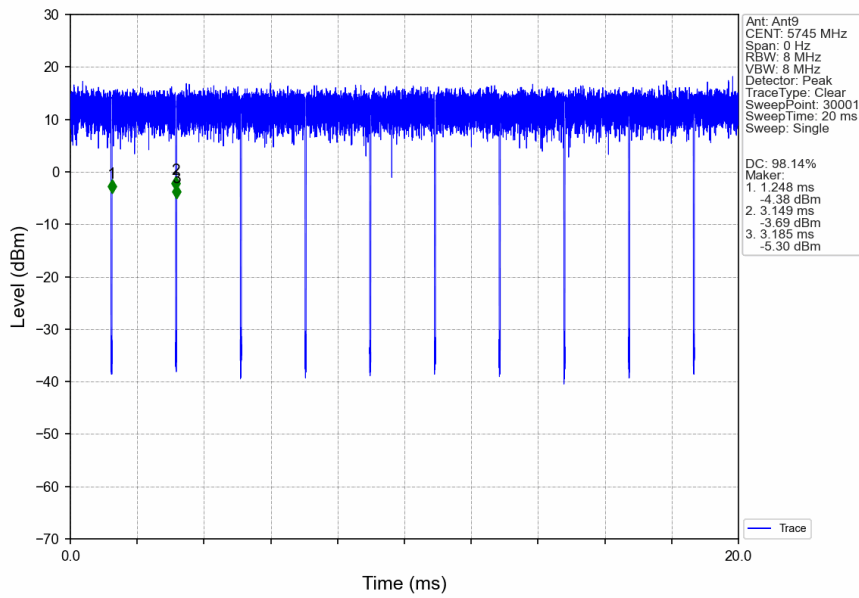
802.11ac(VHT20)_MCH_5580MHz_Ant9_NTNV



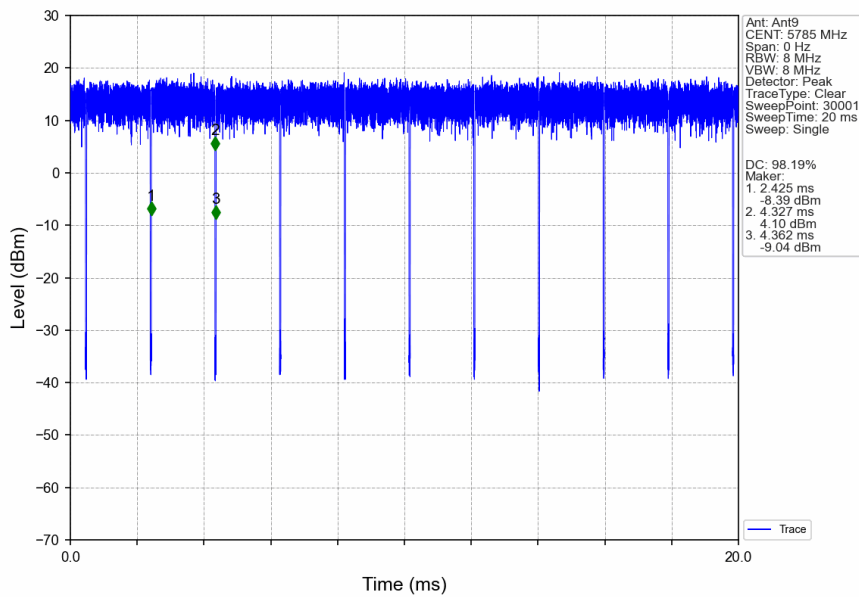
802.11ac(VHT20)_HCH_5700MHz_Ant9_NTNV



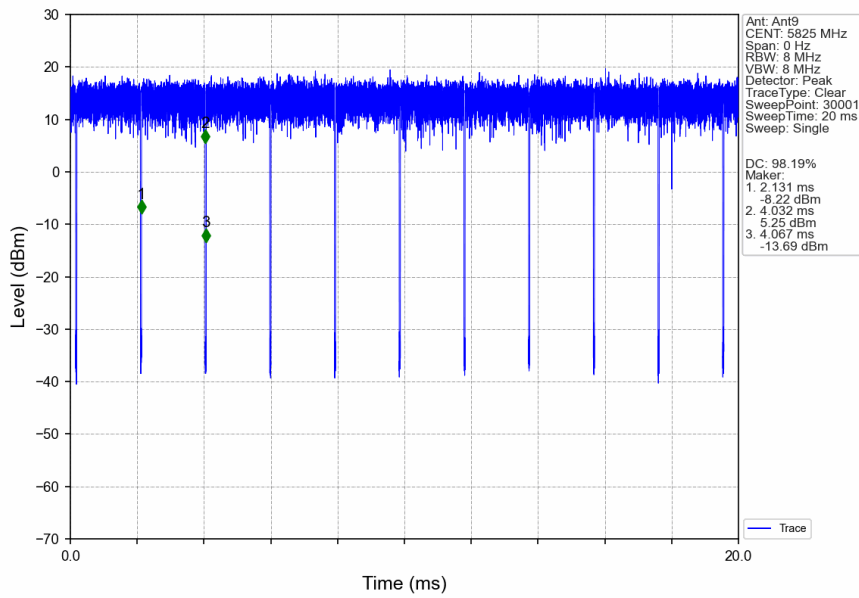
802.11ac(VHT20)_LCH_5745MHz_Ant9_NTNV



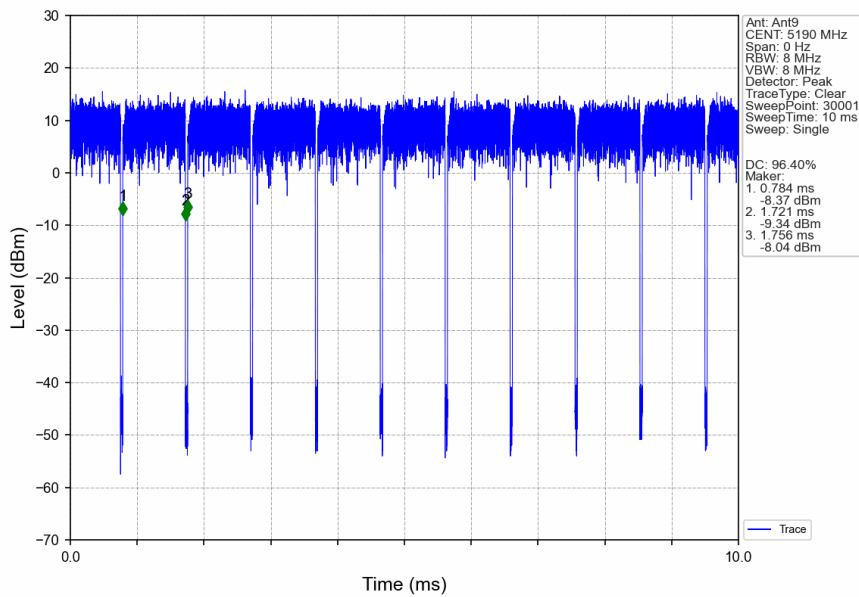
802.11ac(VHT20)_MCH_5785MHz_Ant9_NTNV



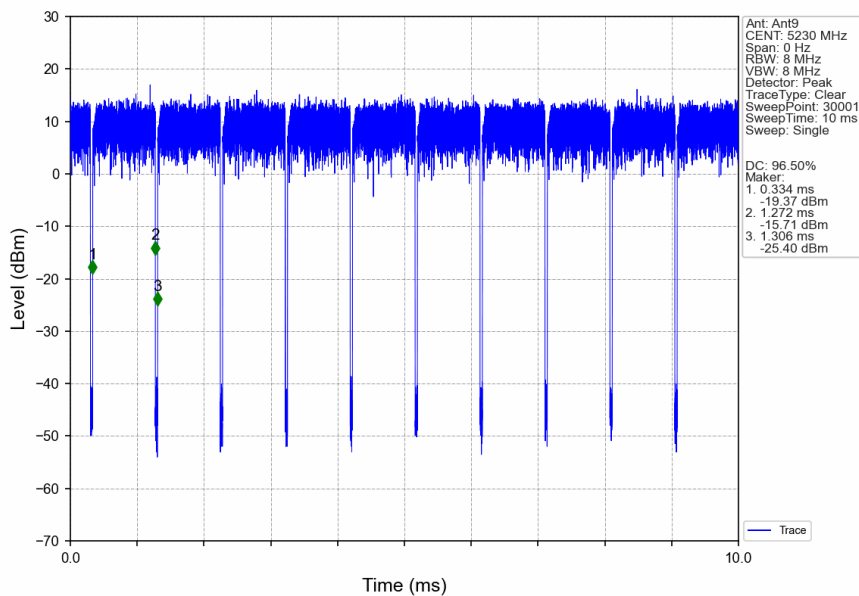
802.11ac(VHT20)_HCH_5825MHz_Ant9_NTNV



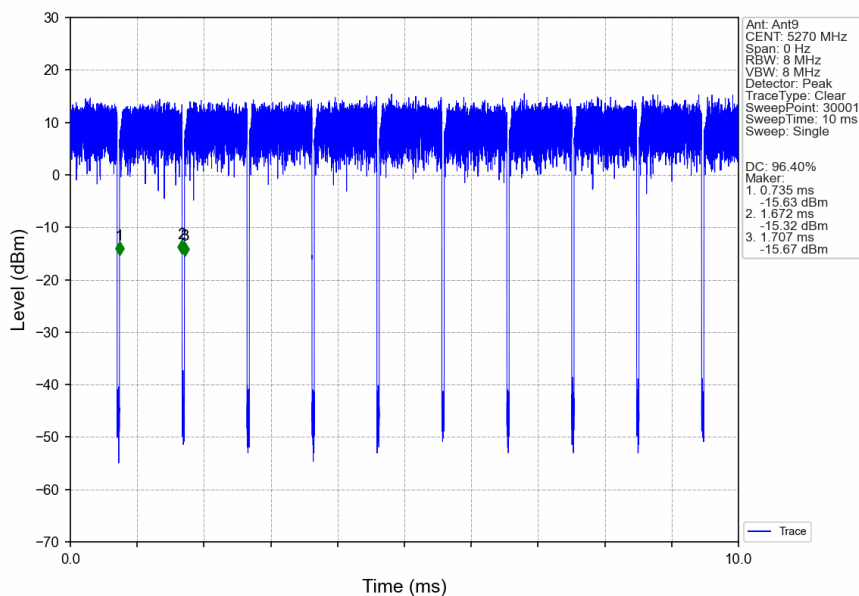
802.11ac(VHT40)_LCH_5190MHz_Ant9_NTNV



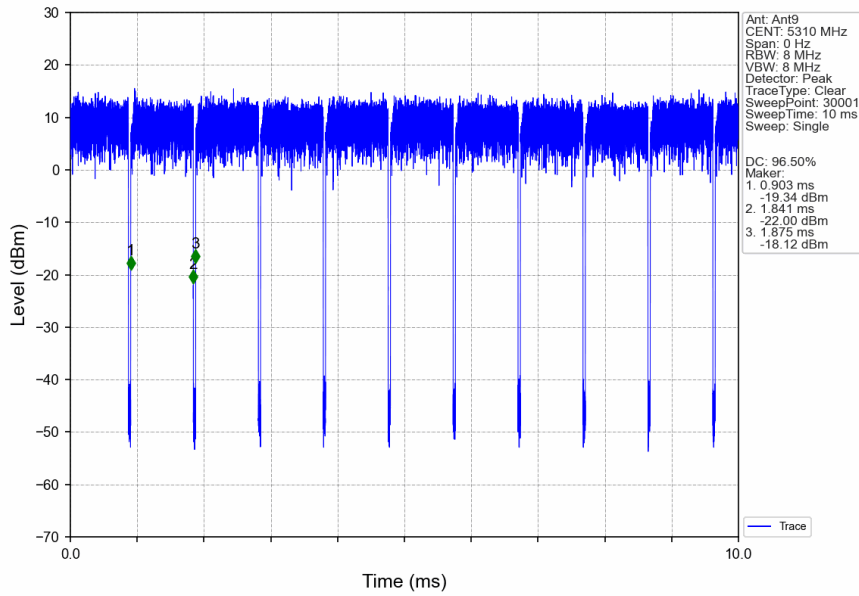
802.11ac(VHT40)_HCH_5230MHz_Ant9_NTNV



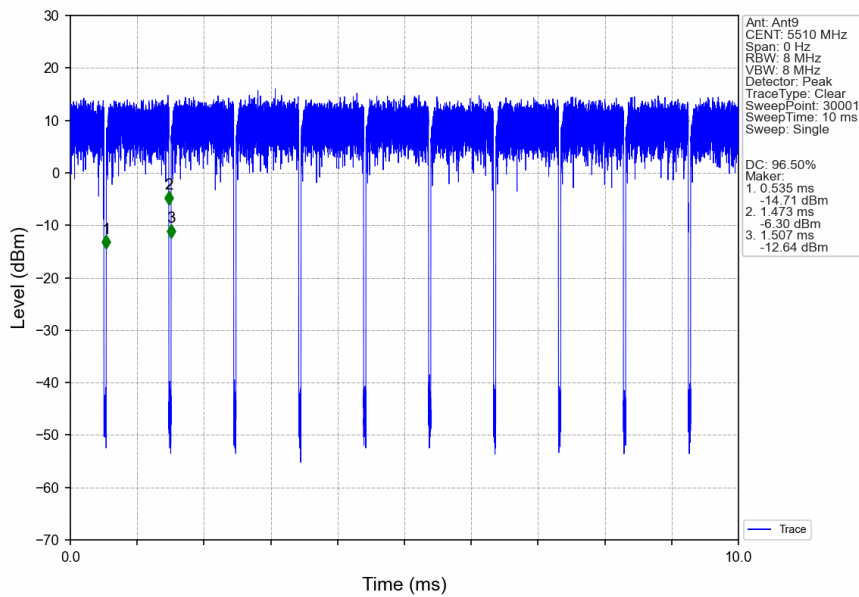
802.11ac(VHT40)_LCH_5270MHz_Ant9_NTNV



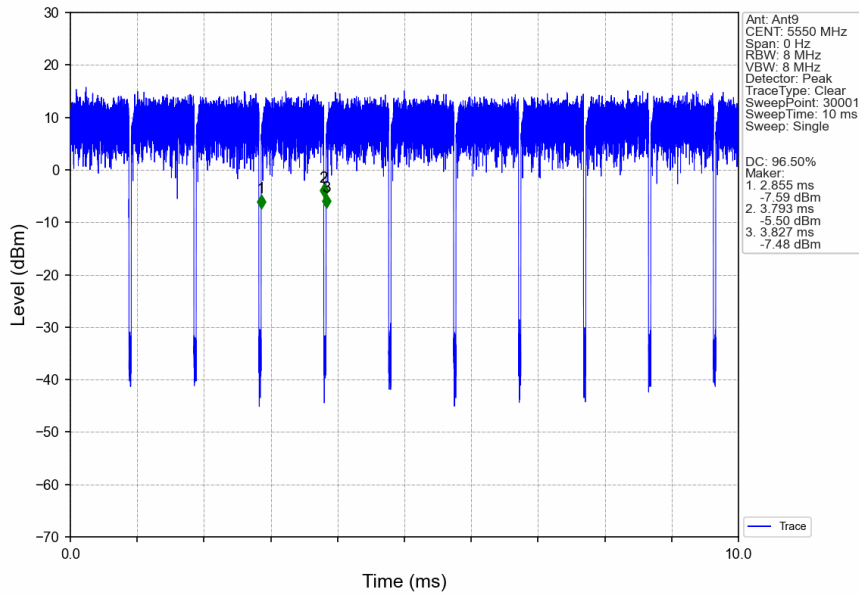
802.11ac(VHT40)_HCH_5310MHz_Ant9_NTNV



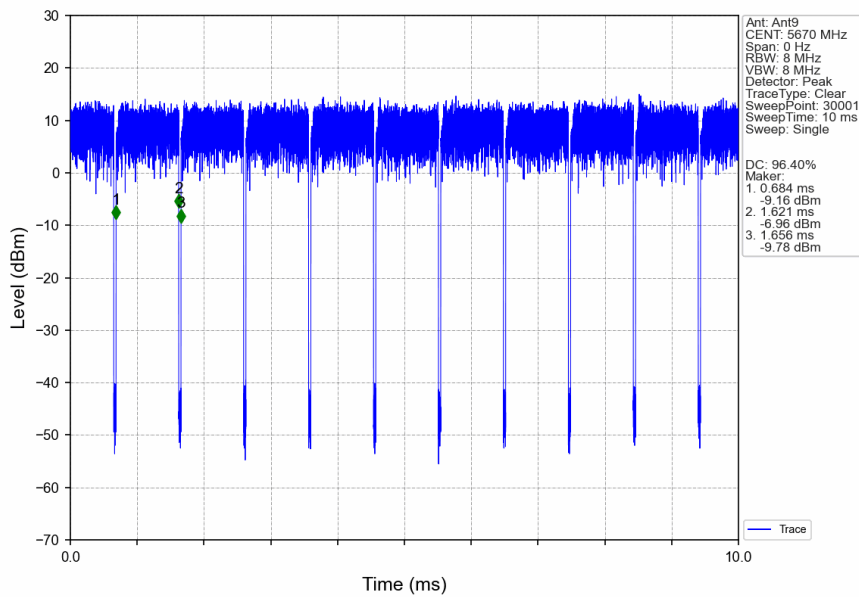
802.11ac(VHT40)_LCH_5510MHz_Ant9_NTNV



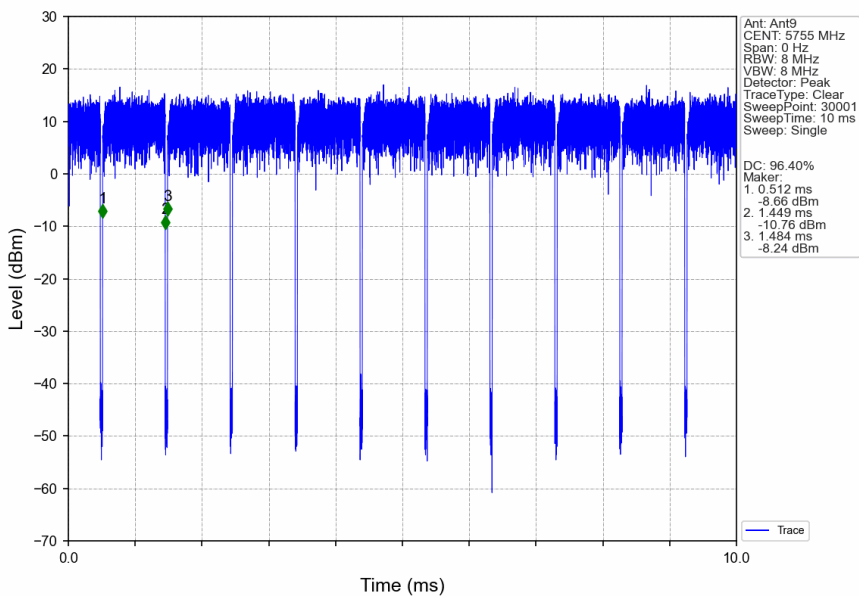
802.11ac(VHT40)_MCH_5550MHz_Ant9_NTNV



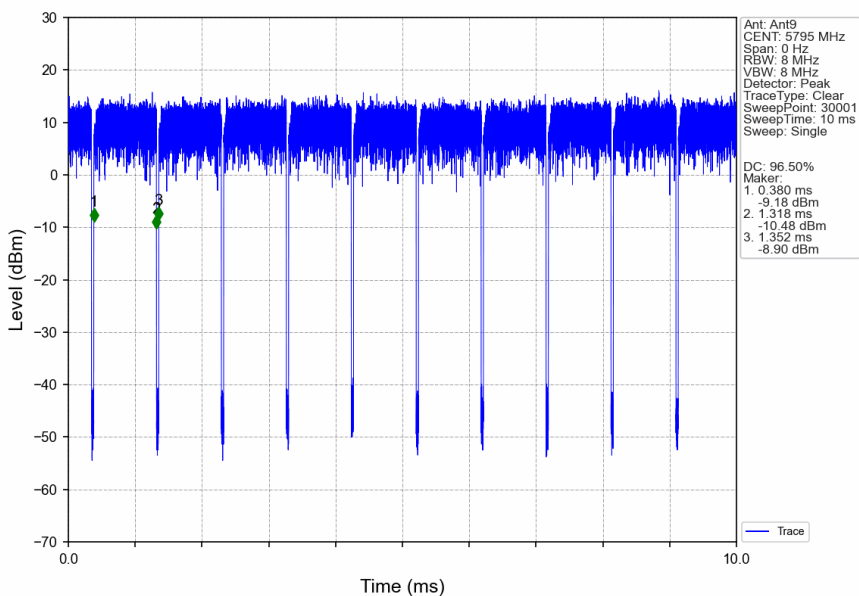
802.11ac(VHT40)_HCH_5670MHz_Ant9_NTNV



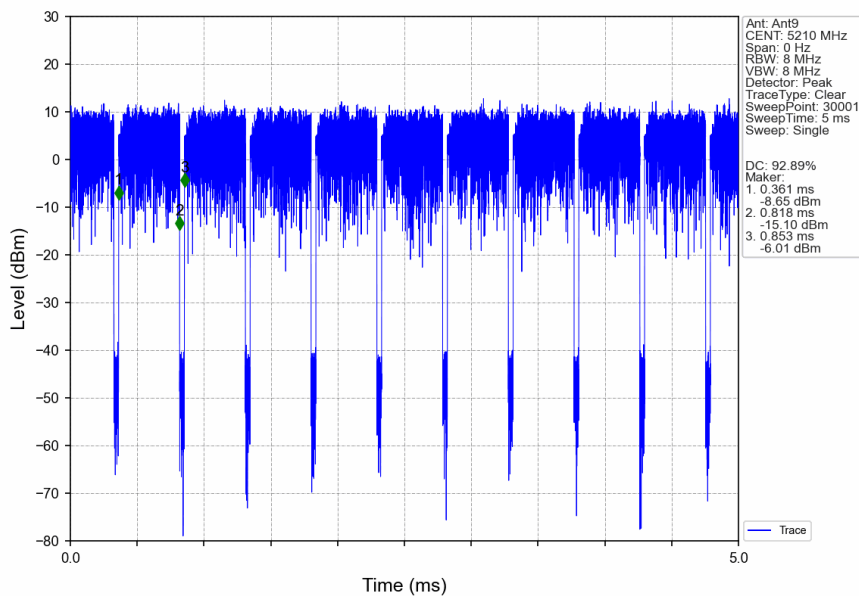
802.11ac(VHT40)_LCH_5755MHz_Ant9_NTNV



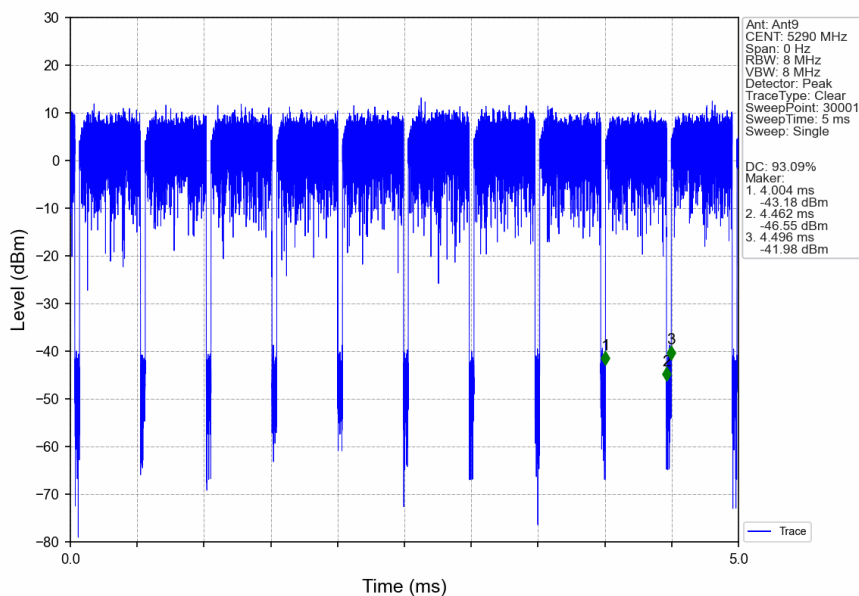
802.11ac(VHT40)_HCH_5795MHz_Ant9_NTNV



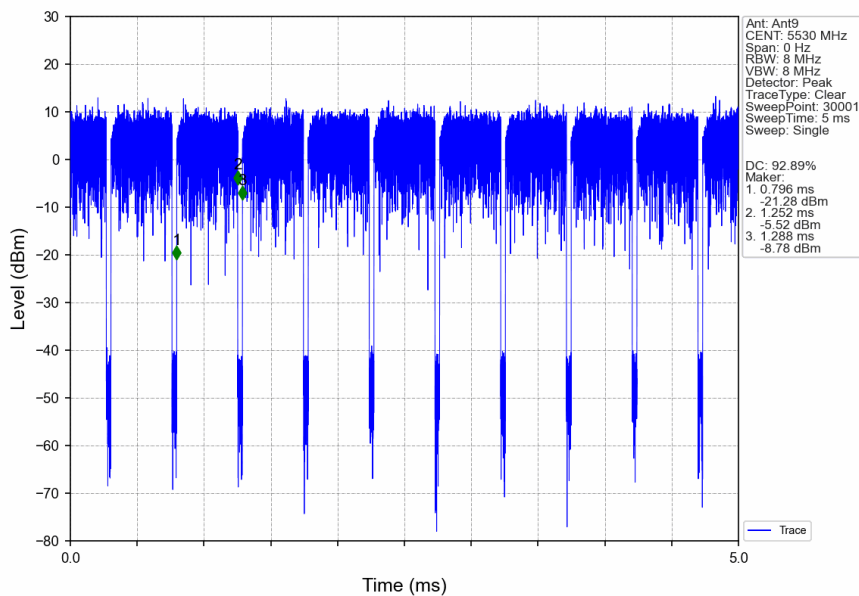
802.11ac(VHT80)_MCH_5210MHz_Ant9_NTNV



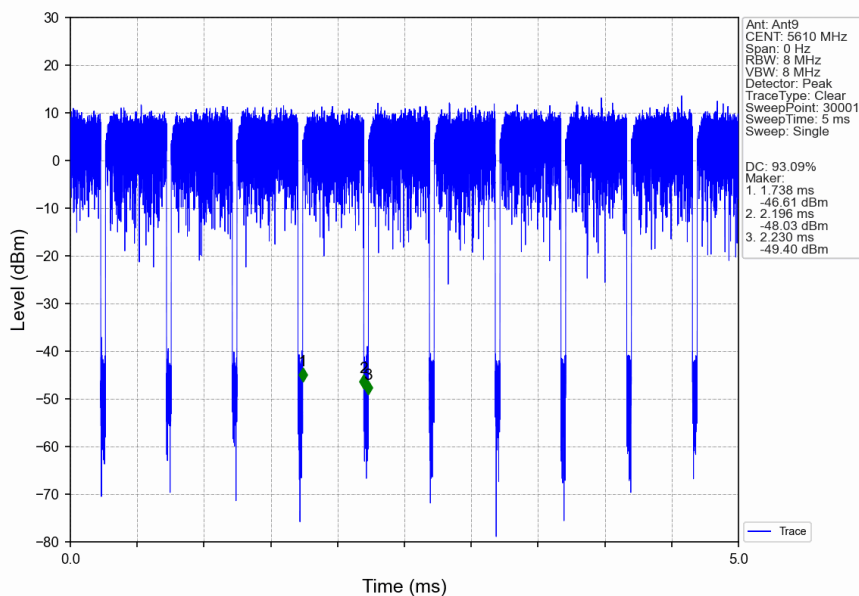
802.11ac(VHT80)_MCH_5290MHz_Ant9_NTNV

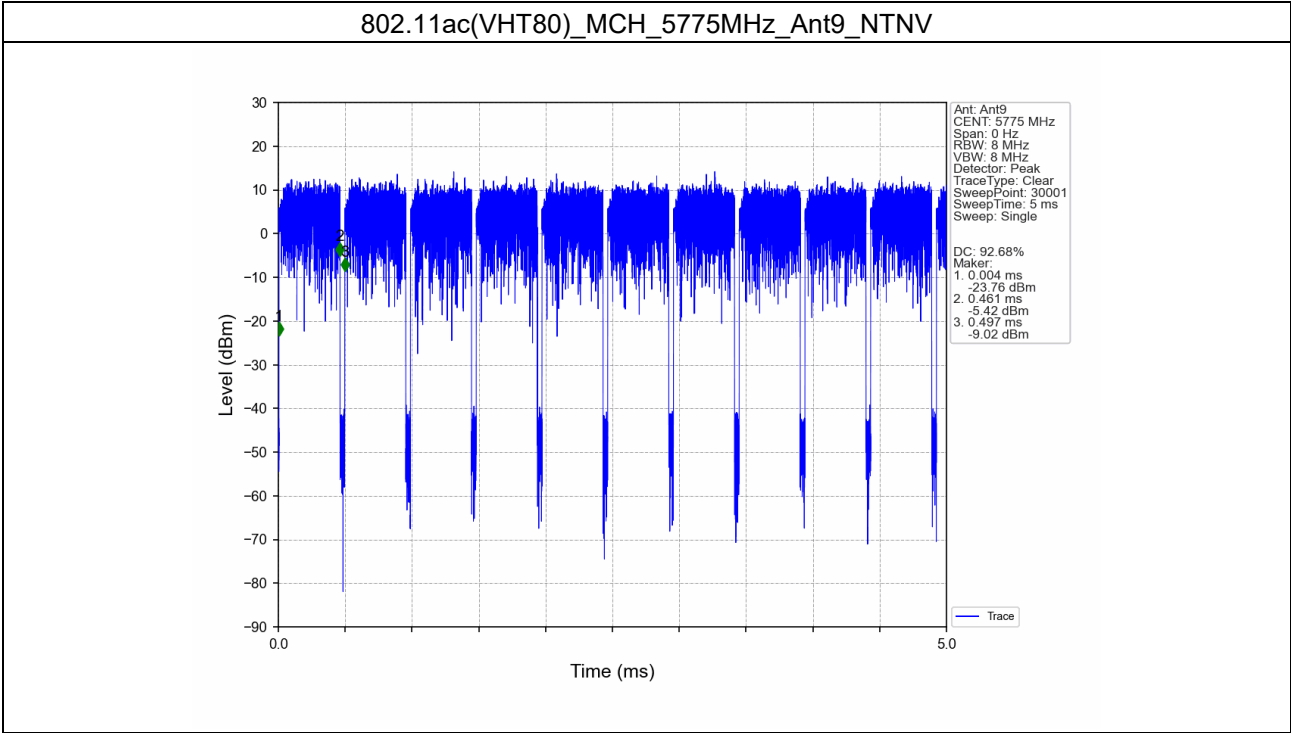


802.11ac(VHT80)_LCH_5530MHz_Ant9_NTNV



802.11ac(VHT80)_HCH_5610MHz_Ant9_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	9	16.387	/	Pass
		5200	9	16.374	/	Pass
		5240	9	16.329	/	Pass
		5260	9	16.360	/	Pass
		5300	9	16.366	/	Pass
		5320	9	16.391	/	Pass
		5500	9	16.362	/	Pass
		5580	9	16.349	/	Pass
		5700	9	16.395	/	Pass
		5745	9	16.534	/	Pass
		5785	9	16.536	/	Pass
		5825	9	16.522	/	Pass
802.11n (HT20)	SISO	5180	9	17.547	/	Pass
		5200	9	17.530	/	Pass
		5240	9	17.490	/	Pass
		5260	9	17.512	/	Pass
		5300	9	17.517	/	Pass
		5320	9	17.526	/	Pass
		5500	9	17.536	/	Pass
		5580	9	17.501	/	Pass
		5700	9	17.524	/	Pass
		5745	9	17.762	/	Pass
		5785	9	17.748	/	Pass
		5825	9	17.764	/	Pass
802.11n (HT40)	SISO	5190	9	36.384	/	Pass
		5230	9	35.774	/	Pass
		5270	9	36.517	/	Pass
		5310	9	36.479	/	Pass
		5510	9	36.454	/	Pass
		5550	9	36.510	/	Pass
		5670	9	36.569	/	Pass
		5755	9	36.419	/	Pass
		5795	9	36.473	/	Pass

802.11ac (VHT20)	SISO	5180	9	17.596	/	Pass
		5200	9	17.594	/	Pass
		5240	9	17.581	/	Pass
		5260	9	17.541	/	Pass
		5300	9	17.574	/	Pass
		5320	9	17.597	/	Pass
		5500	9	17.617	/	Pass
		5580	9	17.582	/	Pass
		5700	9	17.587	/	Pass
		5745	9	17.783	/	Pass
		5785	9	17.789	/	Pass
		5825	9	17.768	/	Pass
802.11ac (VHT40)	SISO	5190	9	36.430	/	Pass
		5230	9	35.917	/	Pass
		5270	9	36.431	/	Pass
		5310	9	36.426	/	Pass
		5510	9	36.417	/	Pass
		5550	9	36.435	/	Pass
		5670	9	36.508	/	Pass
		5755	9	36.454	/	Pass
		5795	9	36.367	/	Pass
802.11ac (VHT80)	SISO	5210	9	75.334	/	Pass
		5290	9	75.370	/	Pass
		5530	9	75.344	/	Pass
		5610	9	75.239	/	Pass
		5775	9	75.295	/	Pass

2.1.2 26dB BW

Mode	TX Type	Frequency (MHz)	ANT	26dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5180	9	19.700	/	Pass
		5200	9	18.653	/	Pass
		5240	9	18.202	/	Pass
		5260	9	18.392	/	Pass
		5300	9	18.465	/	Pass
		5320	9	18.953	/	Pass
		5500	9	18.613	/	Pass
		5580	9	18.193	/	Pass
		5700	9	18.285	/	Pass
802.11n (HT20)	SISO	5180	9	19.133	/	Pass
		5200	9	19.223	/	Pass
		5240	9	18.861	/	Pass

		5260	9	18.916	/	Pass
		5300	9	18.956	/	Pass
		5320	9	19.005	/	Pass
		5500	9	18.978	/	Pass
		5580	9	18.984	/	Pass
		5700	9	18.963	/	Pass
802.11n (HT40)	SISO	5190	9	41.627	/	Pass
		5230	9	39.017	/	Pass
		5270	9	40.577	/	Pass
		5310	9	41.728	/	Pass
		5510	9	41.908	/	Pass
		5550	9	41.793	/	Pass
802.11ac (VHT20)	SISO	5670	9	41.578	/	Pass
		5180	9	18.780	/	Pass
		5200	9	19.001	/	Pass
		5240	9	18.889	/	Pass
		5260	9	18.848	/	Pass
		5300	9	18.851	/	Pass
		5320	9	18.975	/	Pass
		5500	9	18.737	/	Pass
		5580	9	18.857	/	Pass
802.11ac (VHT40)	SISO	5700	9	18.693	/	Pass
		5190	9	41.742	/	Pass
		5230	9	39.057	/	Pass
		5270	9	41.792	/	Pass
		5310	9	41.382	/	Pass
		5510	9	41.513	/	Pass
		5550	9	41.374	/	Pass
802.11ac (VHT80)	SISO	5670	9	41.548	/	Pass
		5210	9	79.242	/	Pass
		5290	9	79.224	/	Pass
		5530	9	79.261	/	Pass
		5610	9	78.984	/	Pass

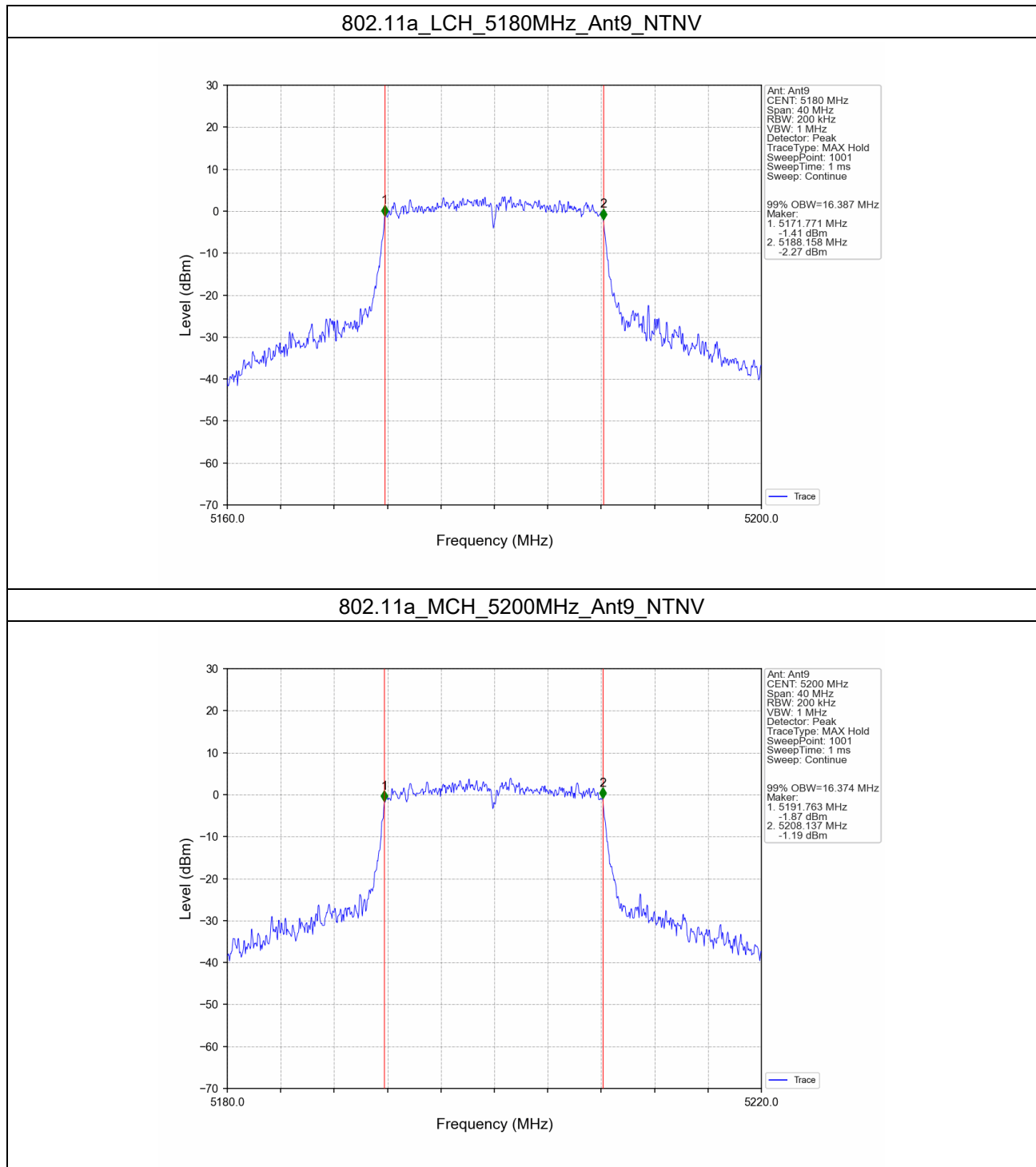
2.1.3 6dB BW

Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	SISO	5745	9	16.486	≥ 0.5	Pass
		5785	9	16.454	≥ 0.5	Pass
		5825	9	16.516	≥ 0.5	Pass
802.11n (HT20)	SISO	5745	9	17.739	≥ 0.5	Pass
		5785	9	17.727	≥ 0.5	Pass

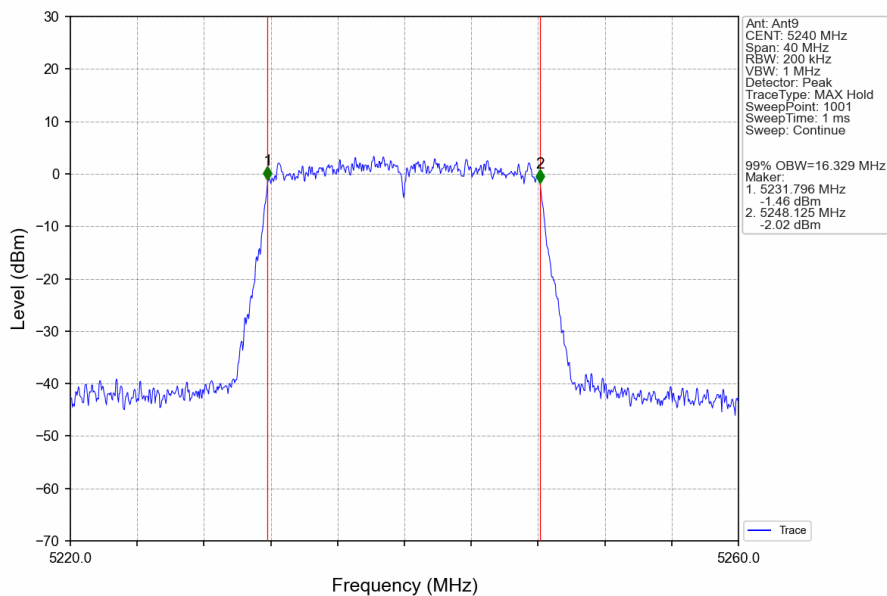
		5825	9	17.610	≥ 0.5	Pass
802.11n (HT40)	SISO	5755	9	35.430	≥ 0.5	Pass
		5795	9	35.901	≥ 0.5	Pass
802.11ac (VHT20)	SISO	5745	9	14.816	≥ 0.5	Pass
		5785	9	15.044	≥ 0.5	Pass
		5825	9	17.568	≥ 0.5	Pass
802.11ac (VHT40)	SISO	5755	9	35.988	≥ 0.5	Pass
		5795	9	35.929	≥ 0.5	Pass
802.11ac (VHT80)	SISO	5775	9	75.057	≥ 0.5	Pass

2.2 Test Graph

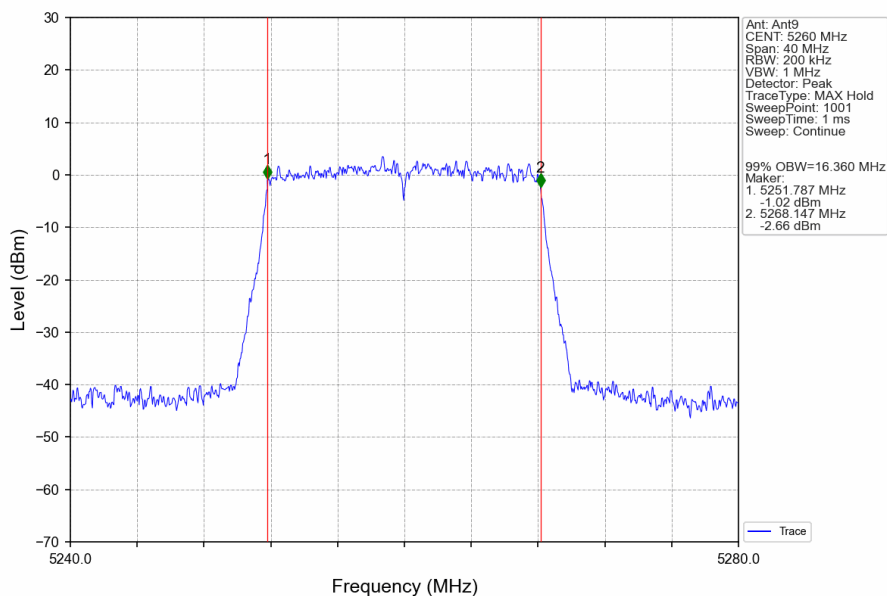
2.2.1 OBW



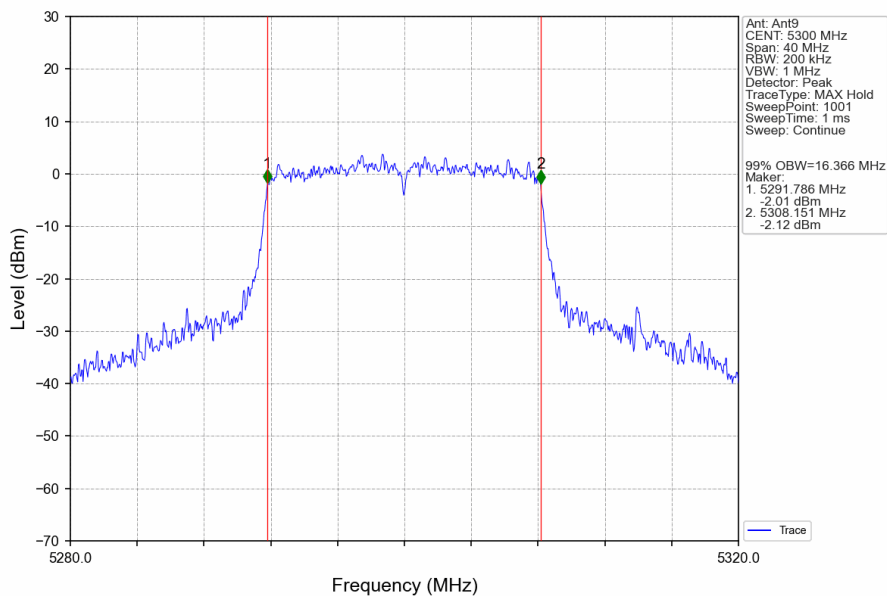
802.11a_HCH_5240MHz_Ant9_NTNV



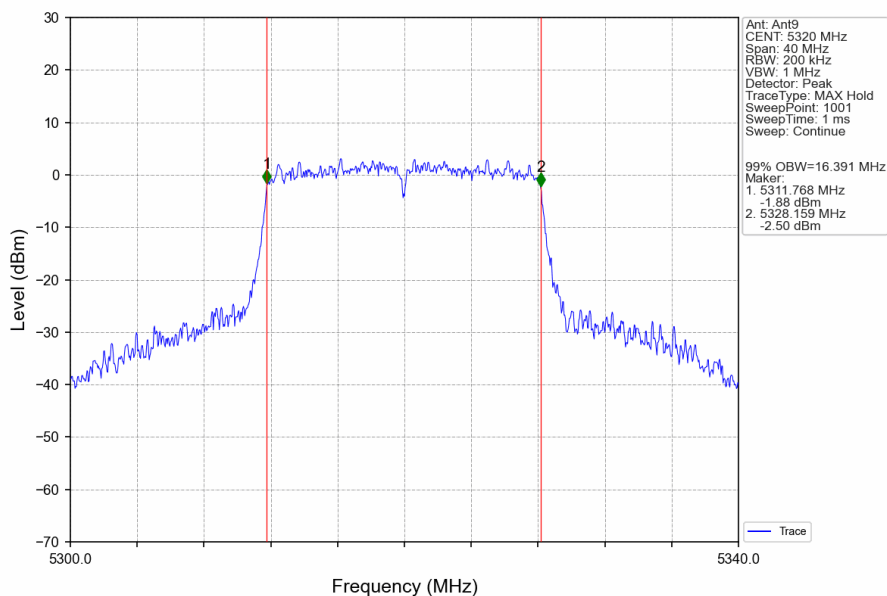
802.11a_LCH_5260MHz_Ant9_NTNV



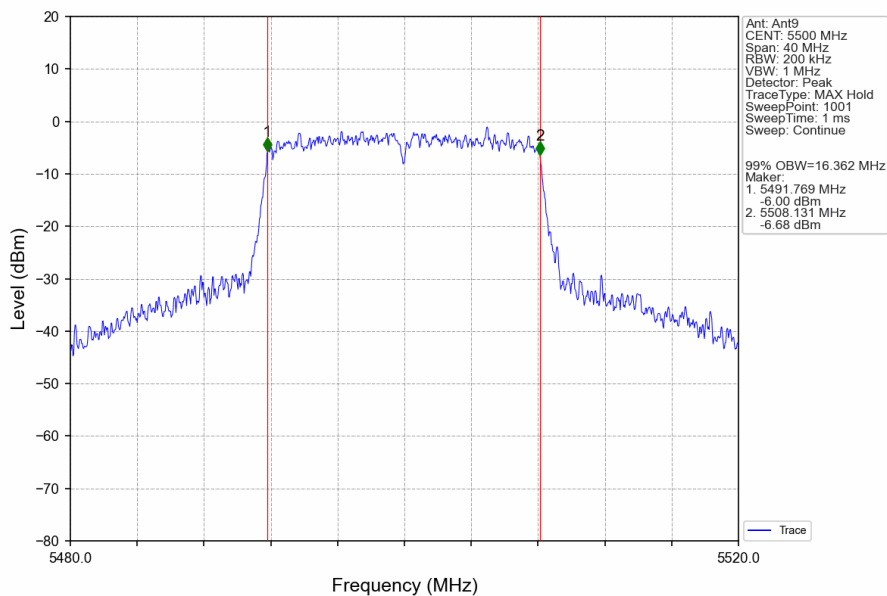
802.11a_MCH_5300MHz_Ant9_NTNV



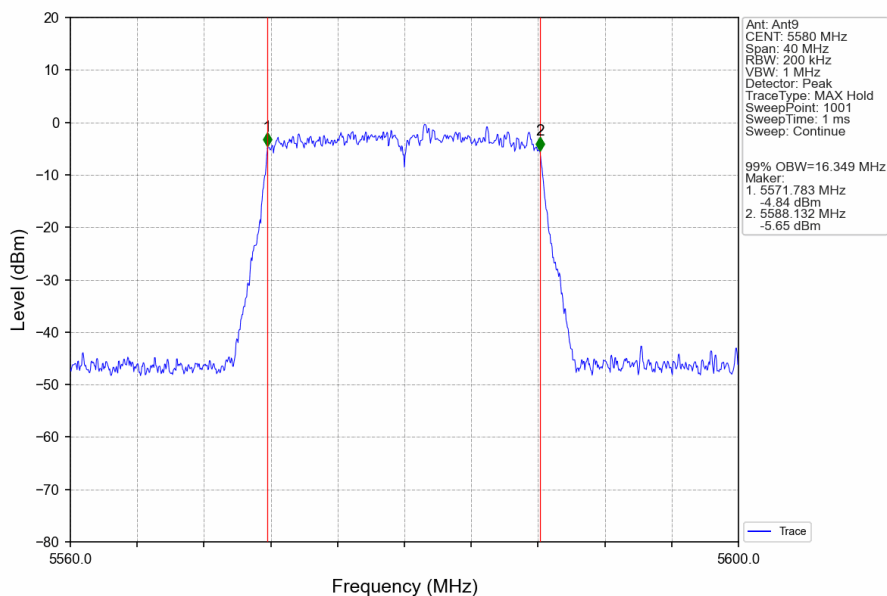
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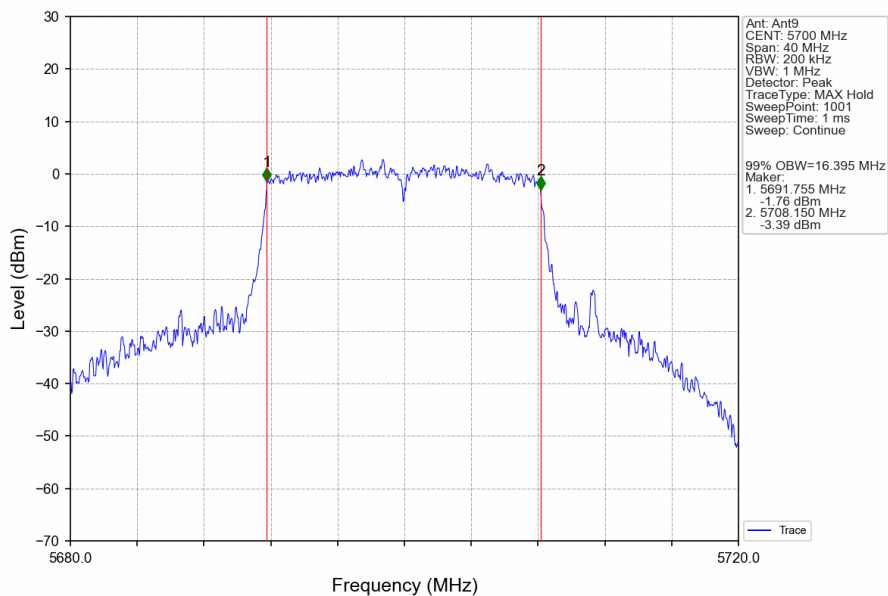
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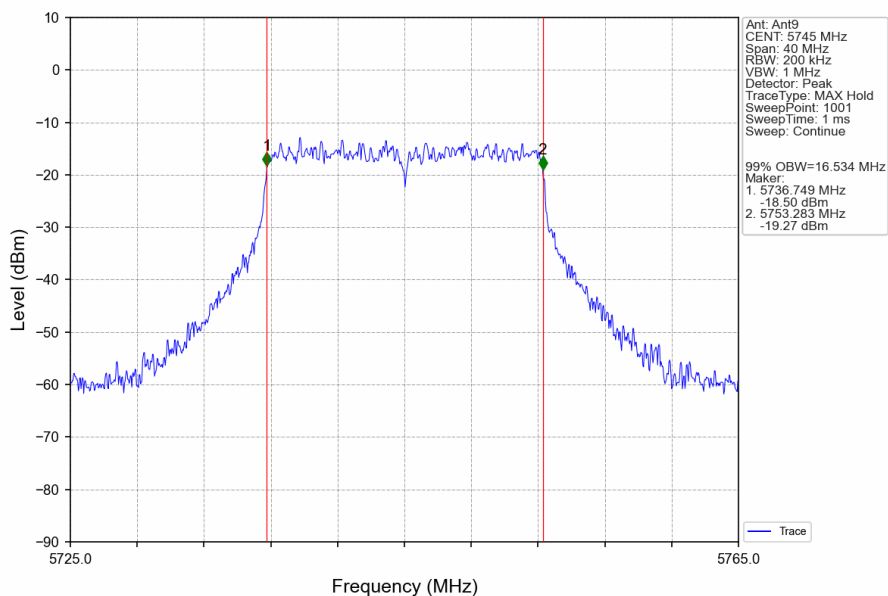
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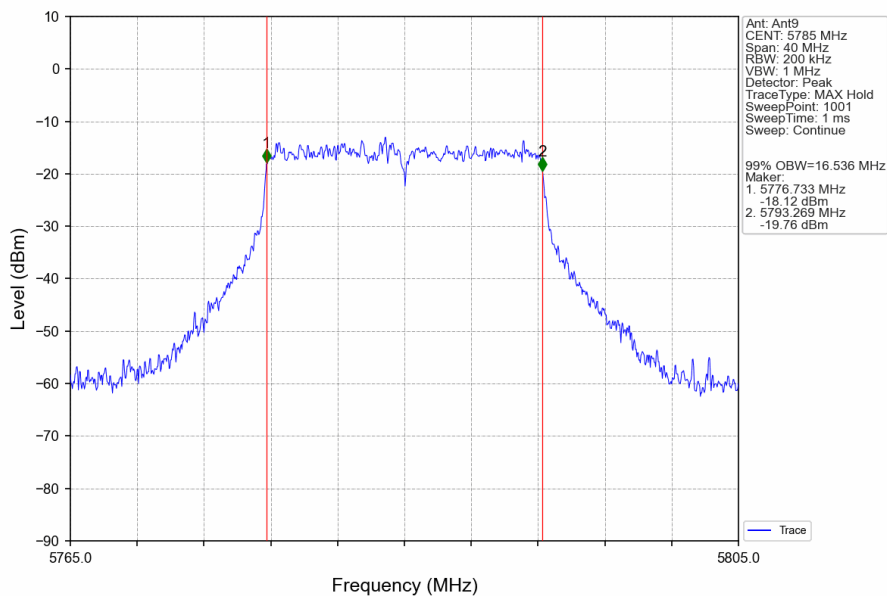
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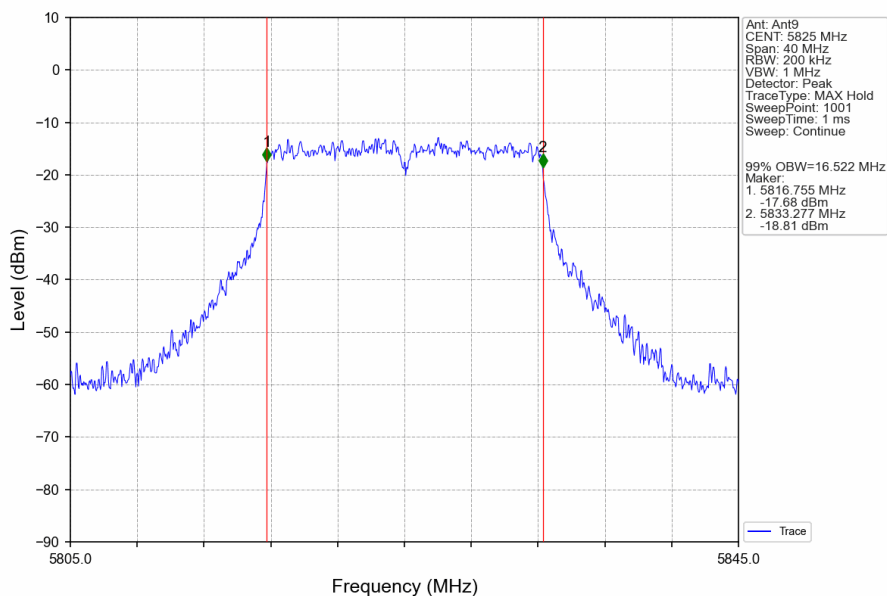
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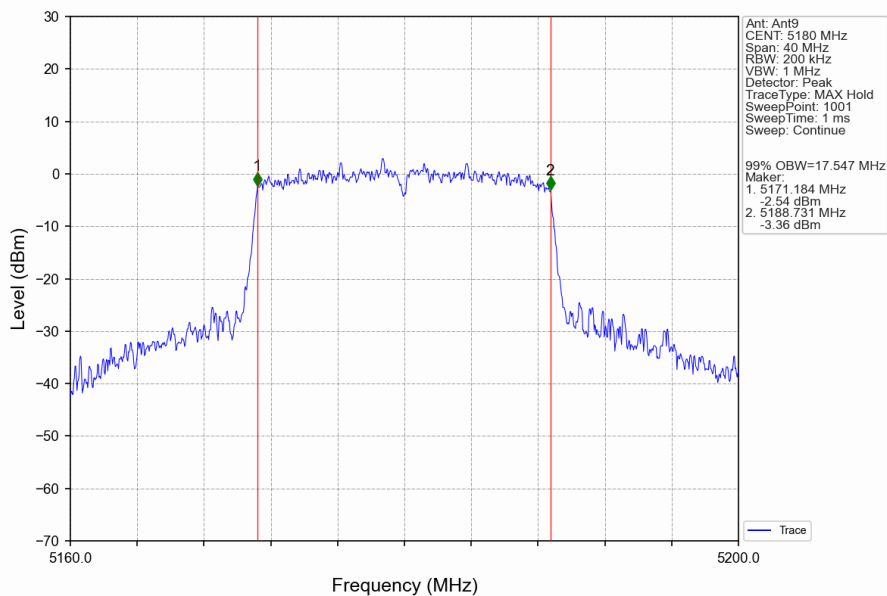
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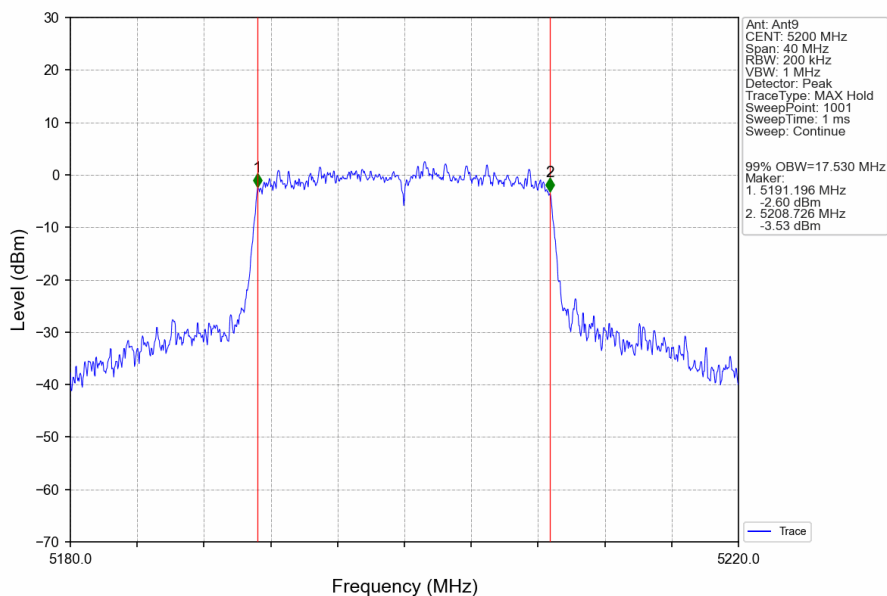
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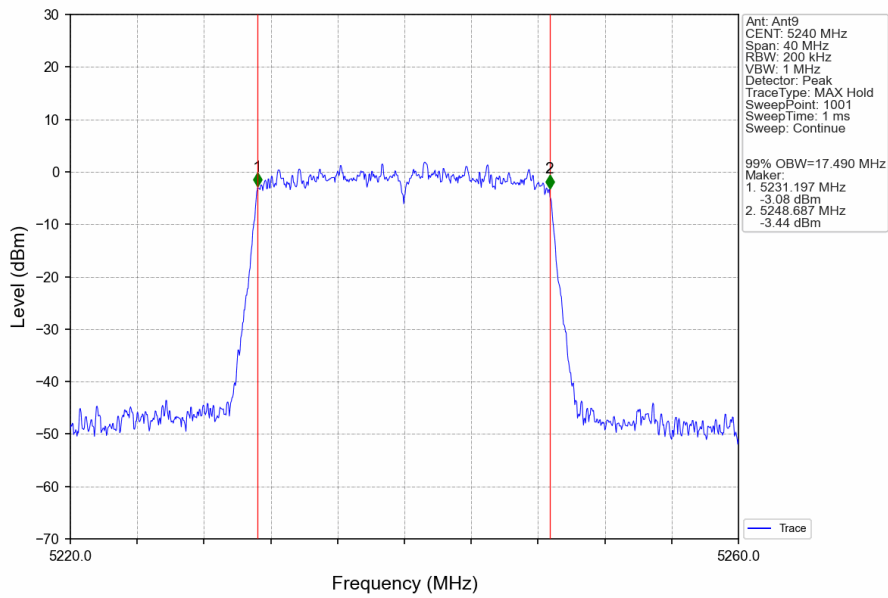
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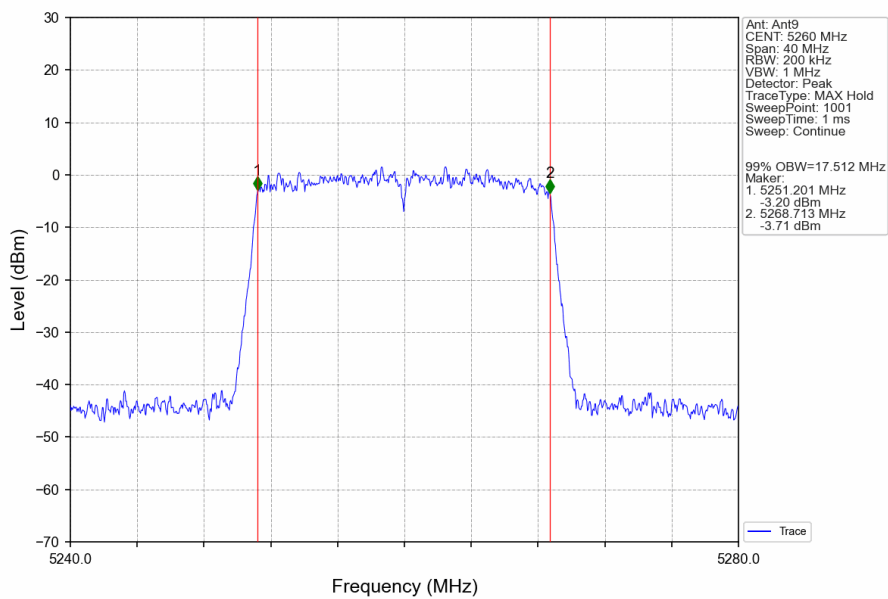
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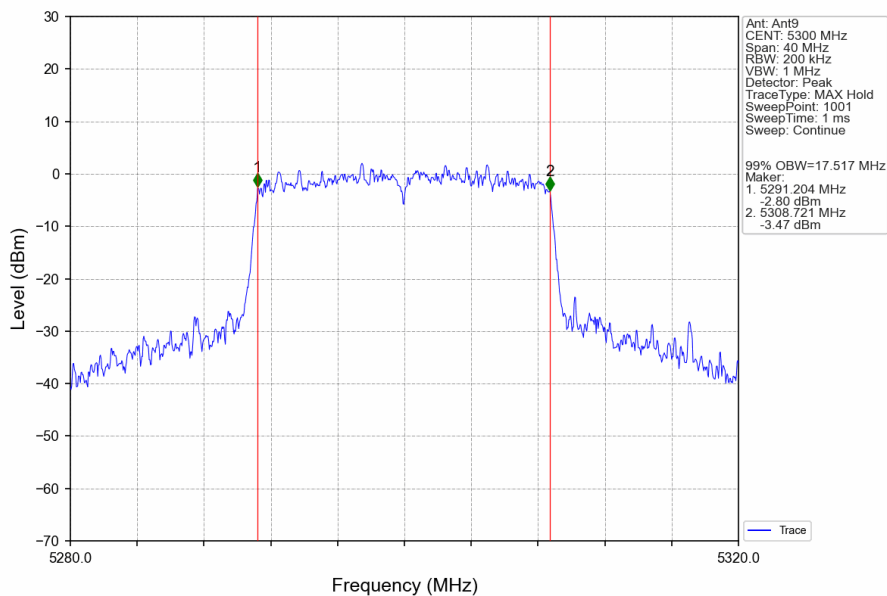
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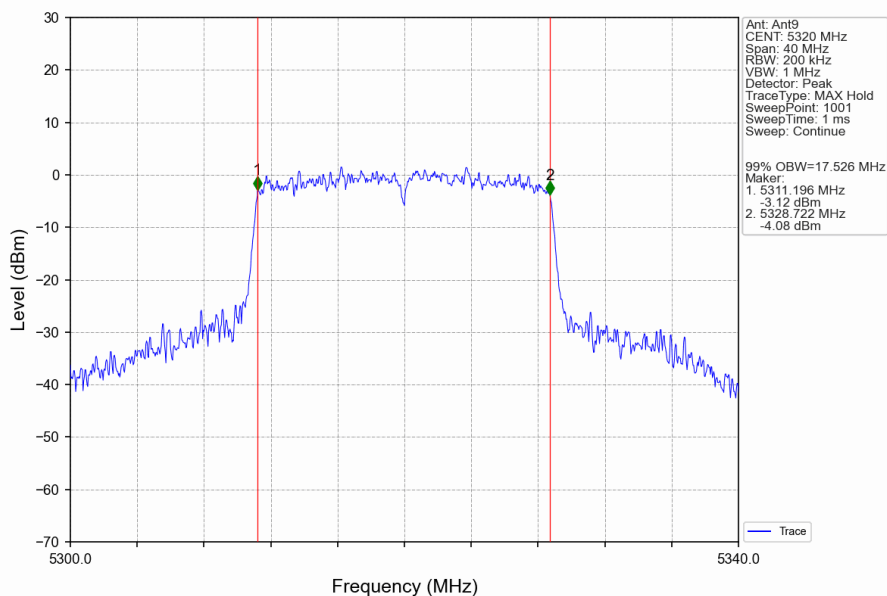
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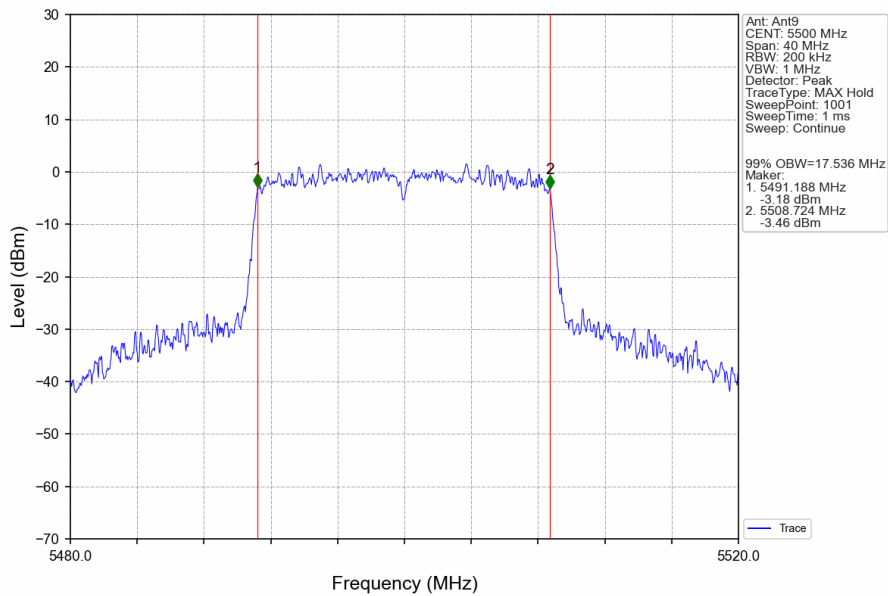
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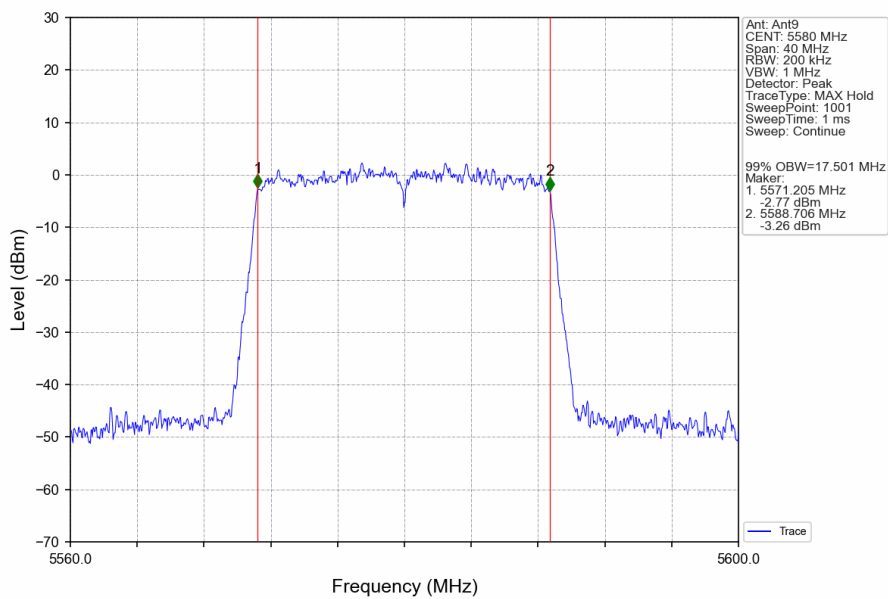
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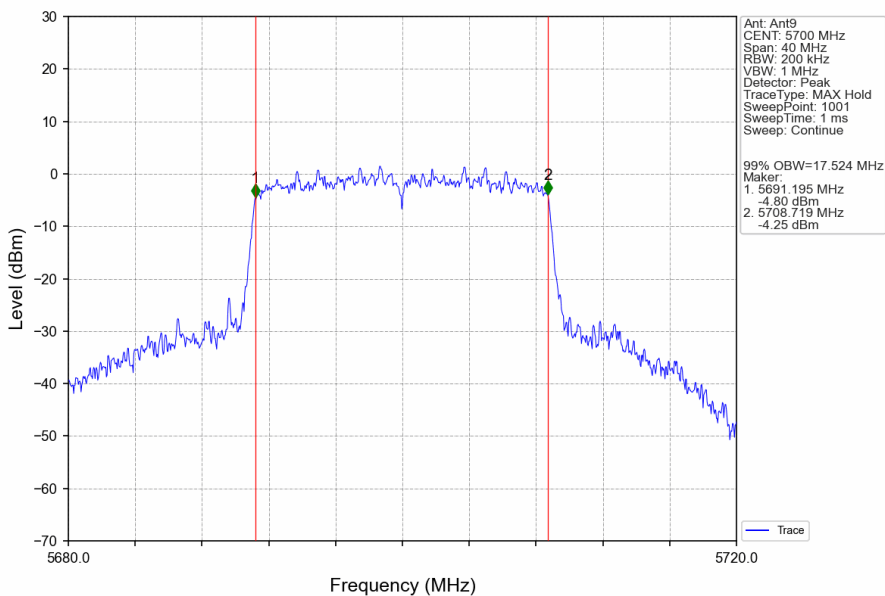
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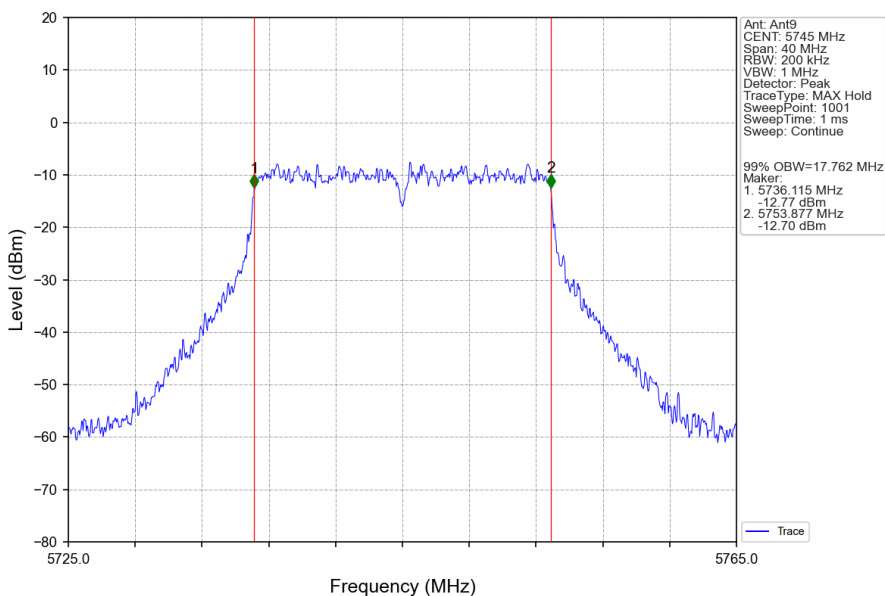
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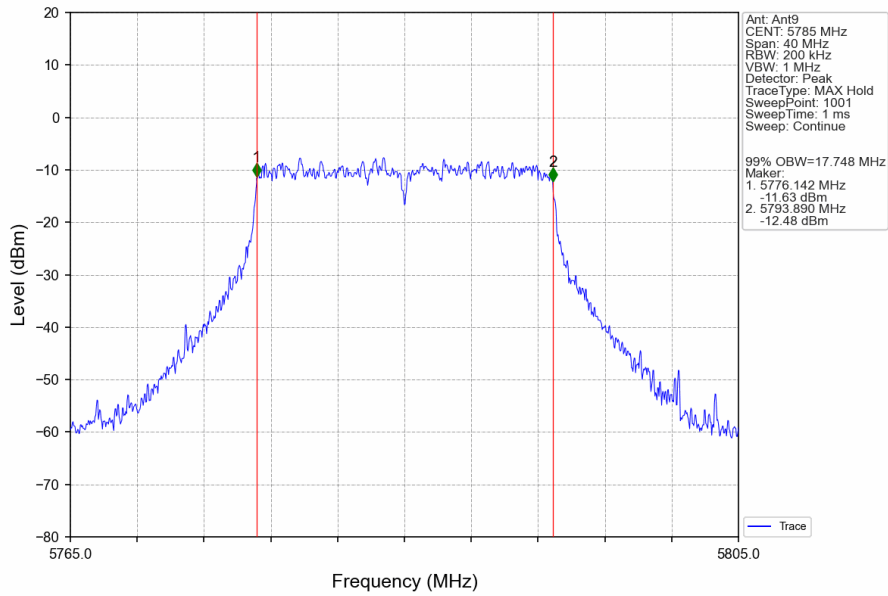
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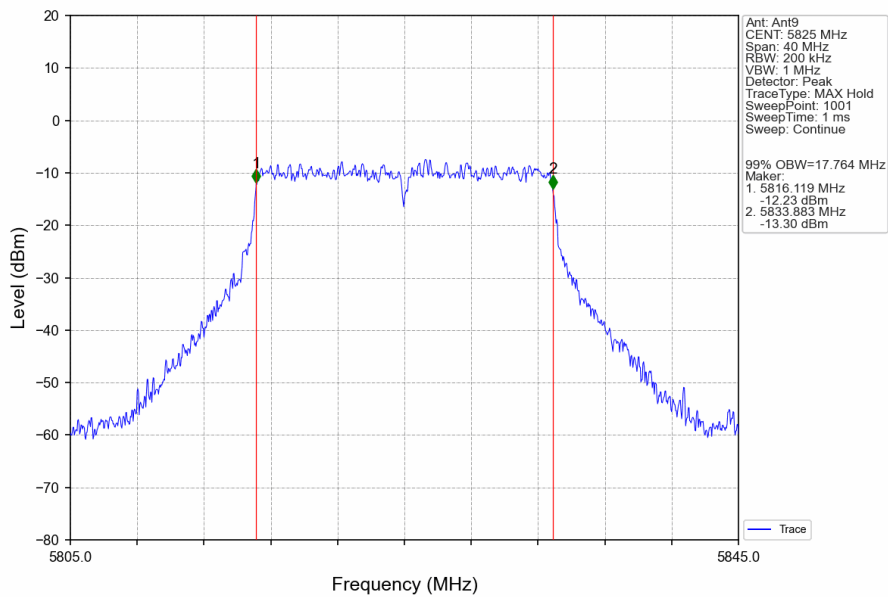
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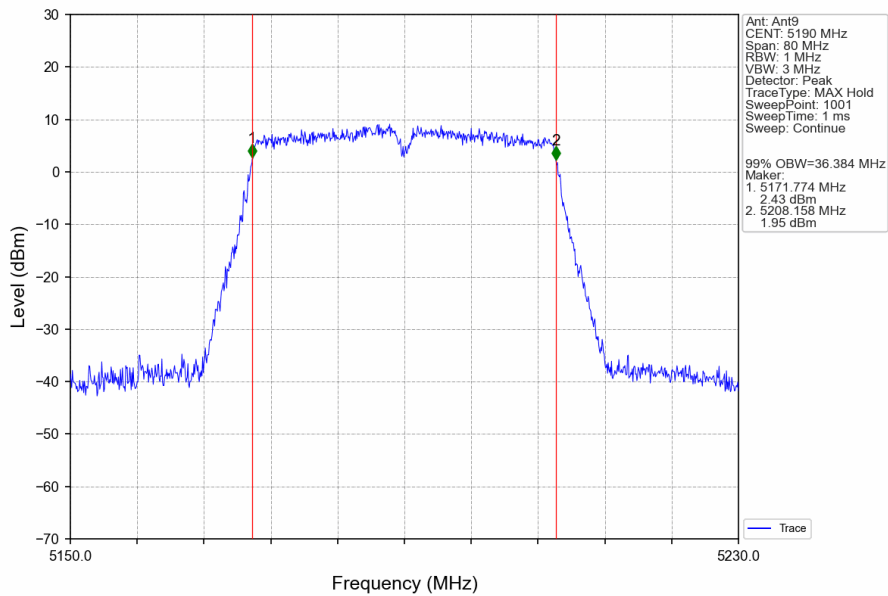
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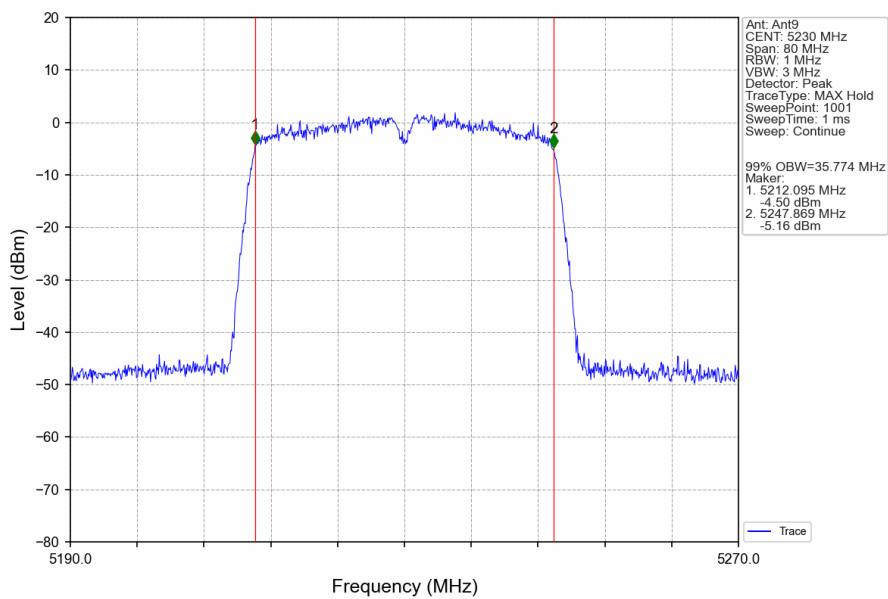
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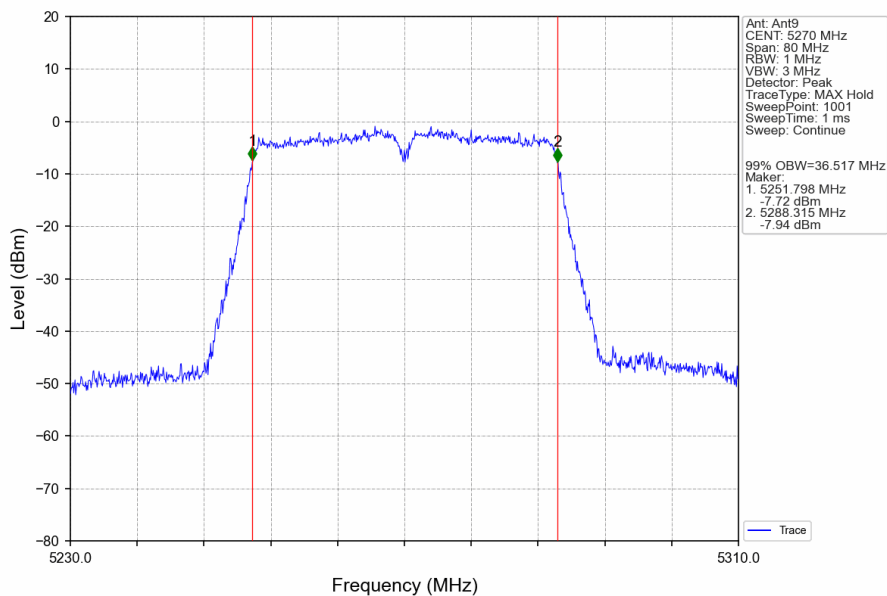
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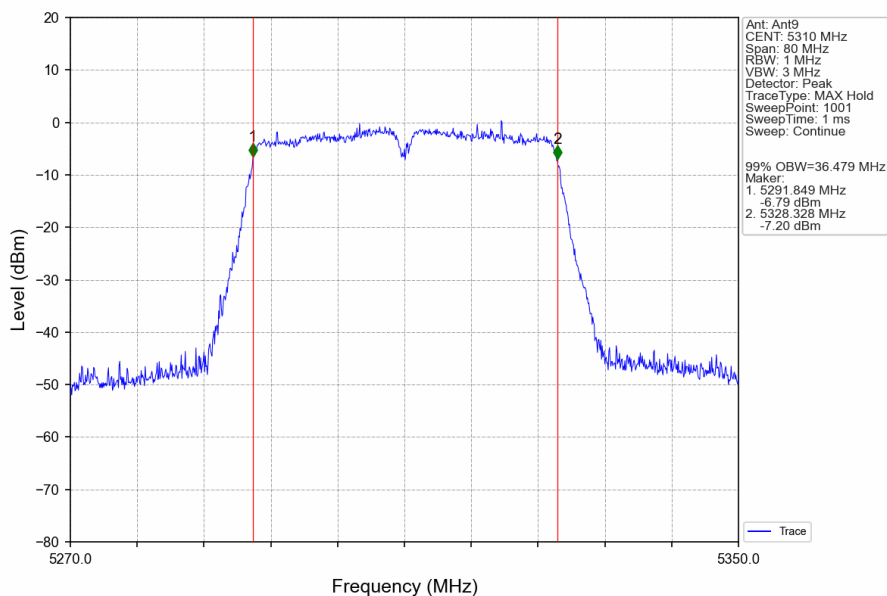
802.11n(HT40)_HCH_5230MHz_Ant9_NTNV



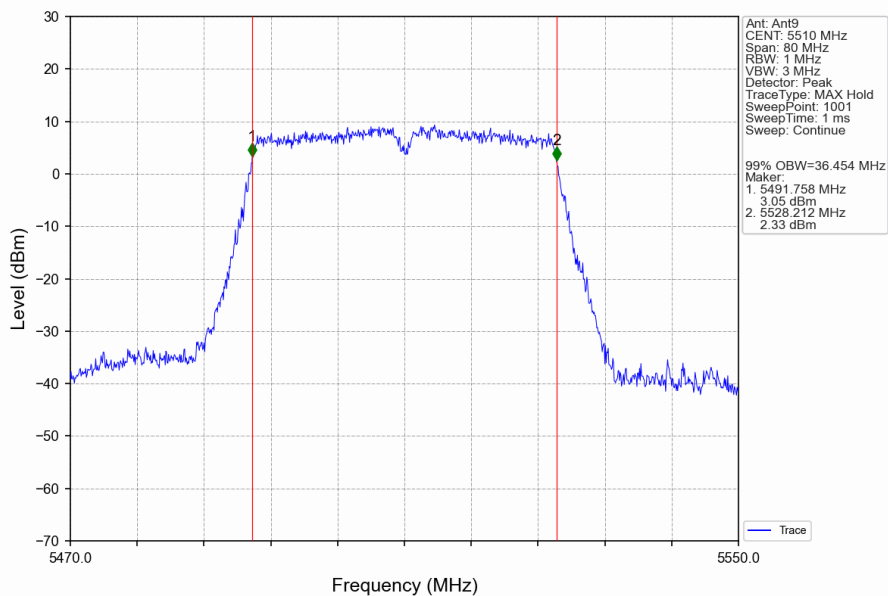
802.11n(HT40)_LCH_5270MHz_Ant9_NTNV



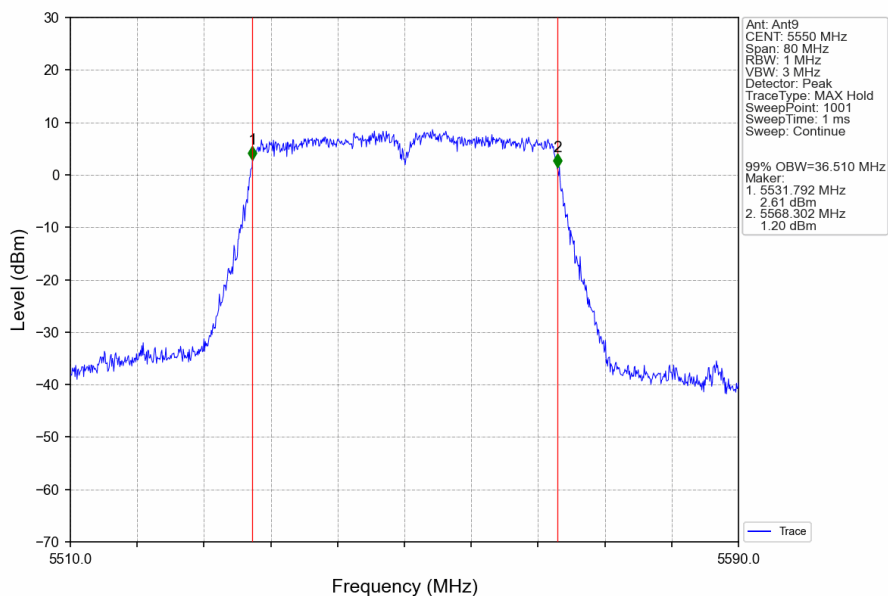
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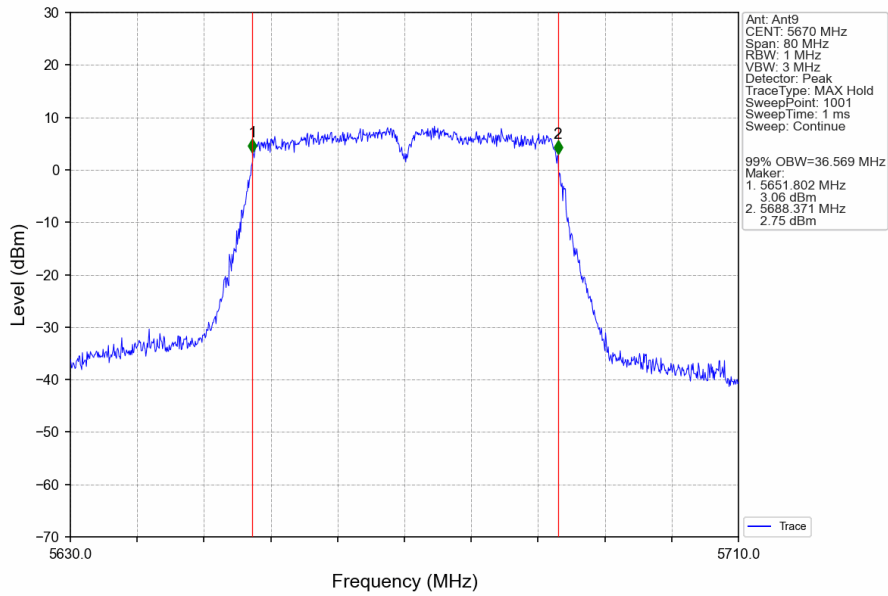
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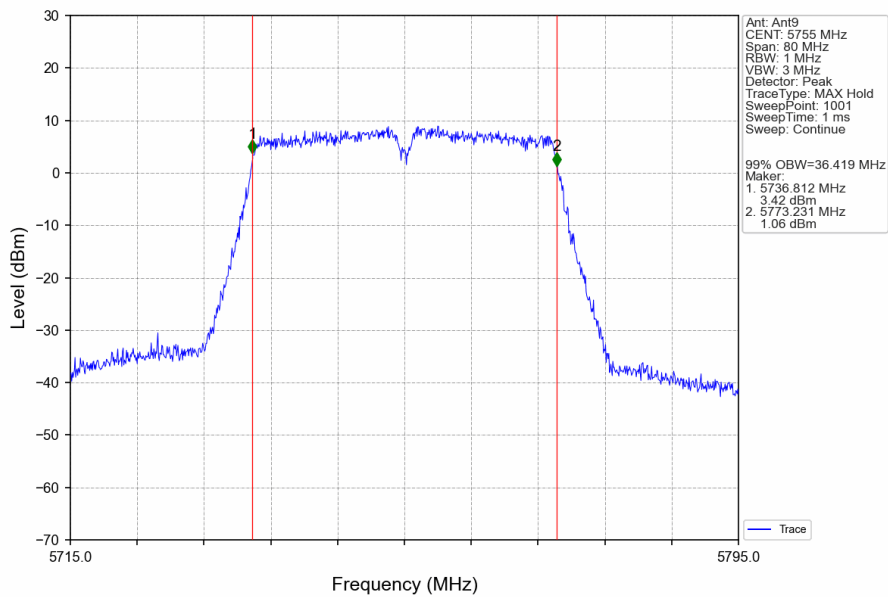
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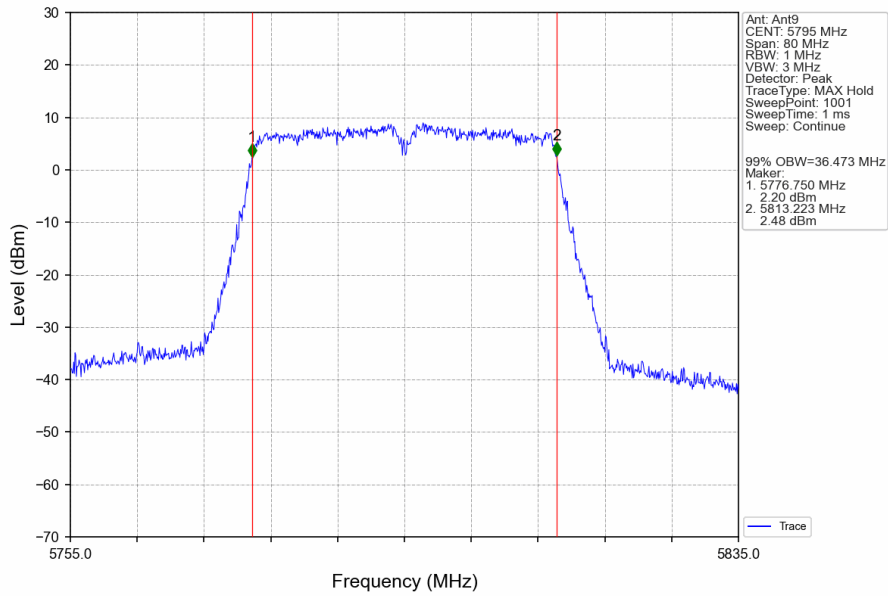
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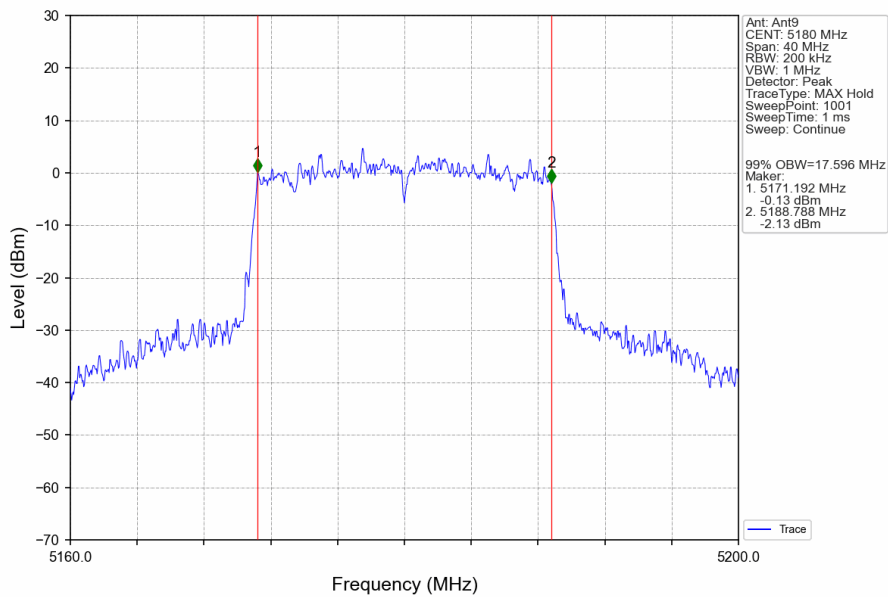
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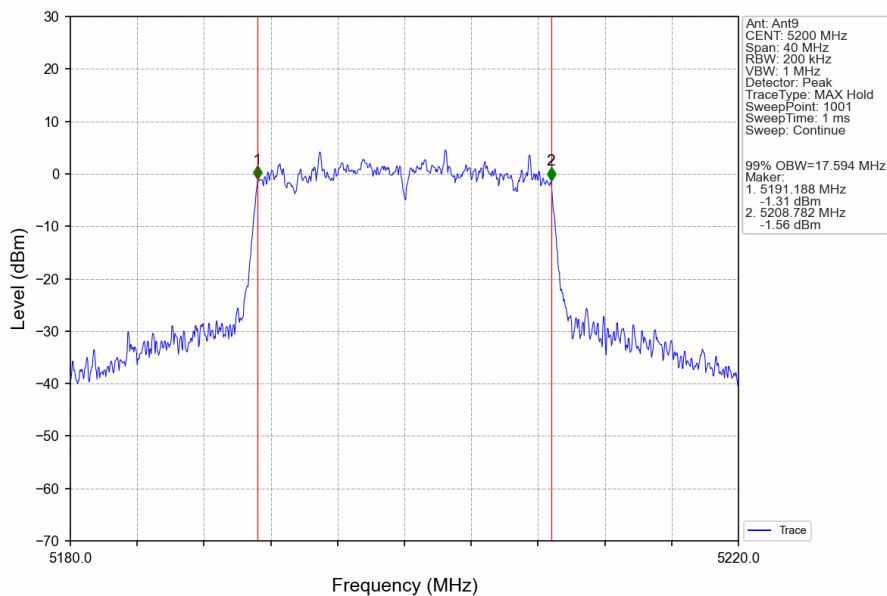
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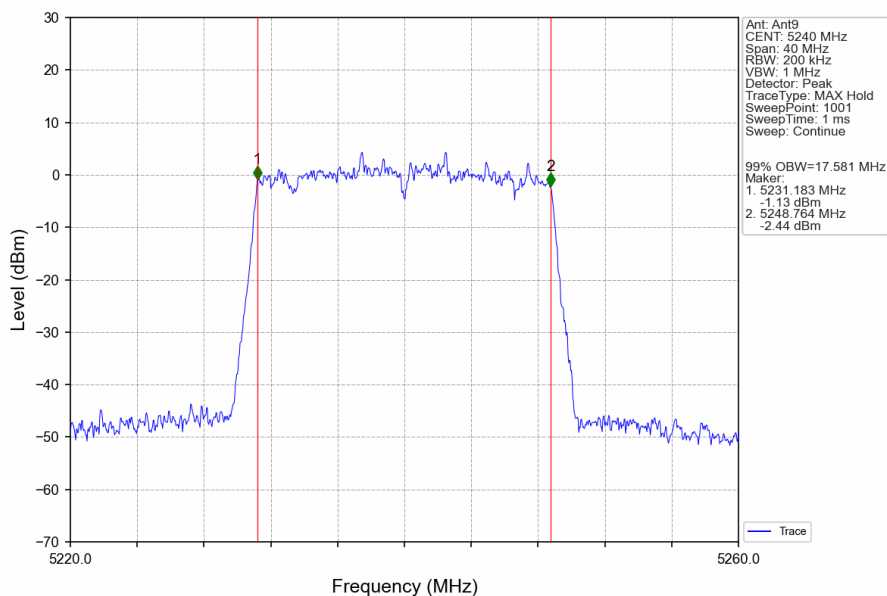
802.11ac(VHT20)_LCH_5180MHz_Ant9_NTNV



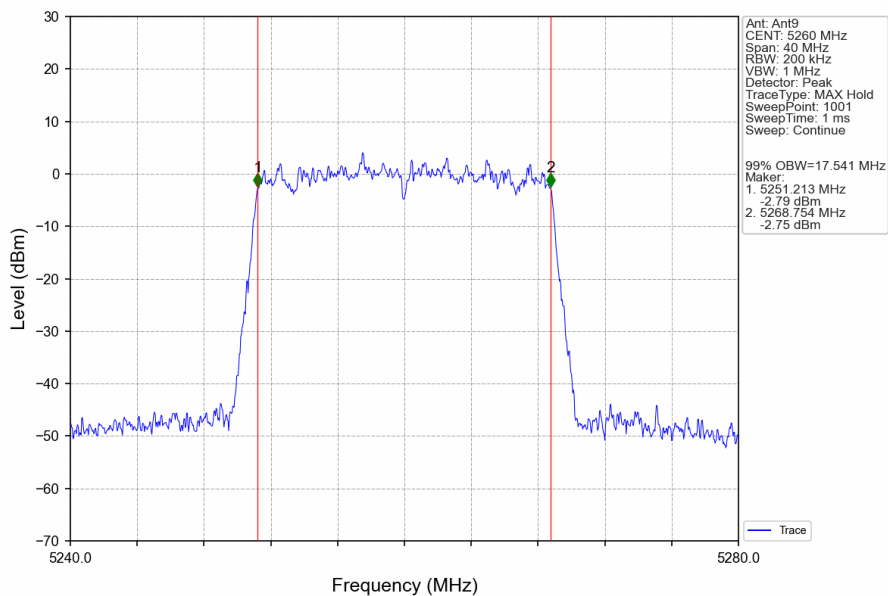
802.11ac(VHT20)_MCH_5200MHz_Ant9_NTNV



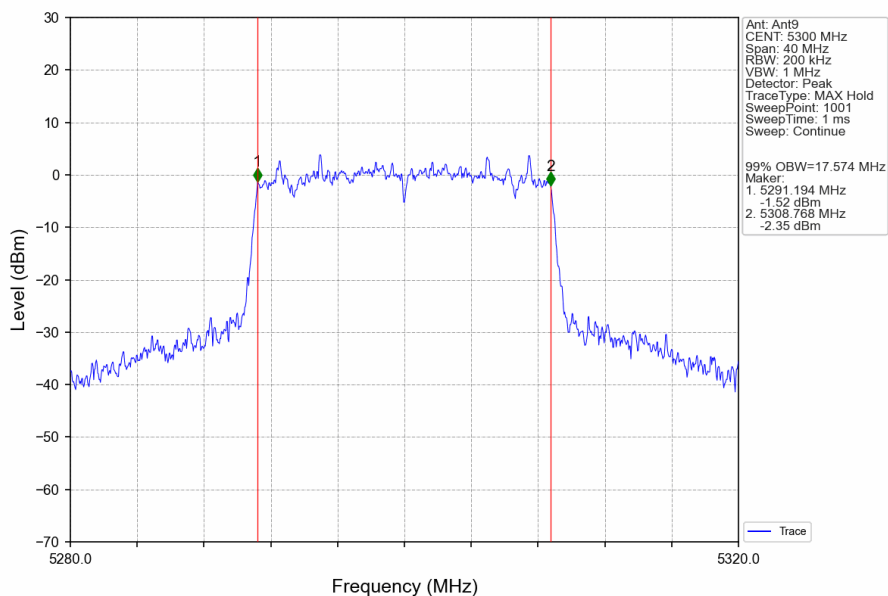
802.11ac(VHT20)_HCH_5240MHz_Ant9_NTNV



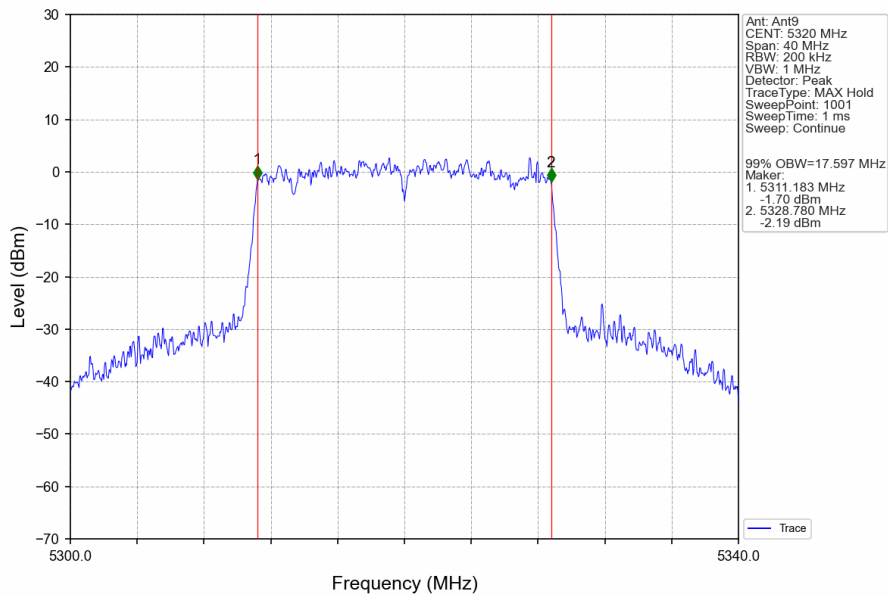
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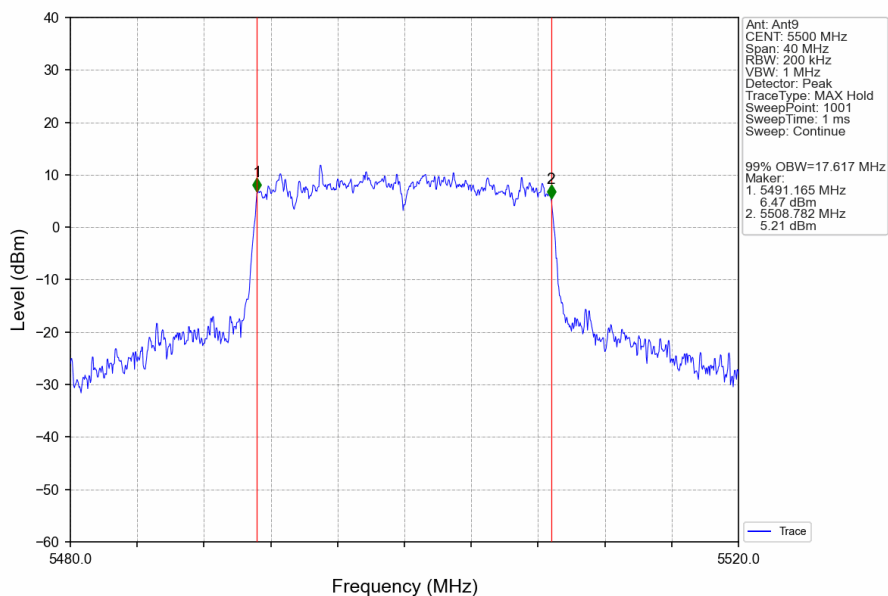
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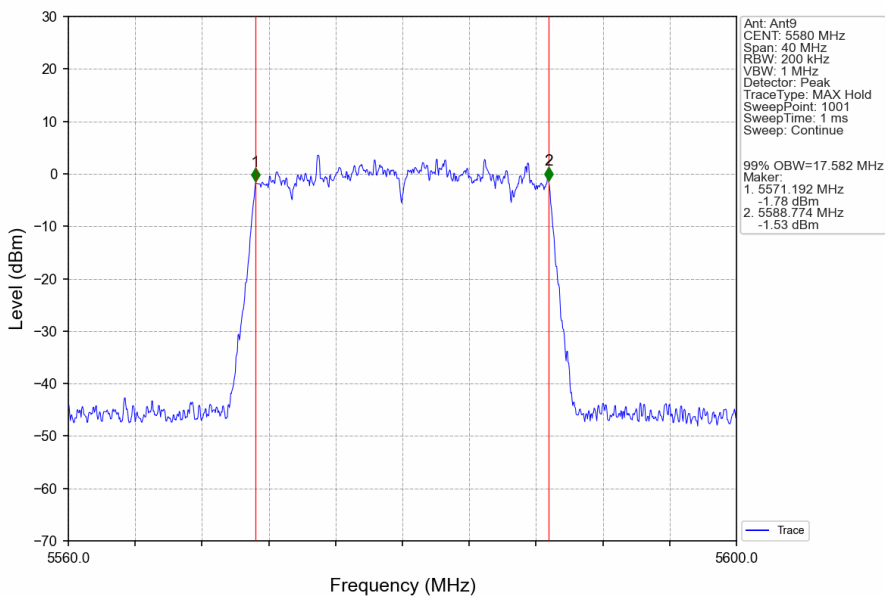
802.11ac(VHT20)_HCH_5320MHz_Ant9_NTNV



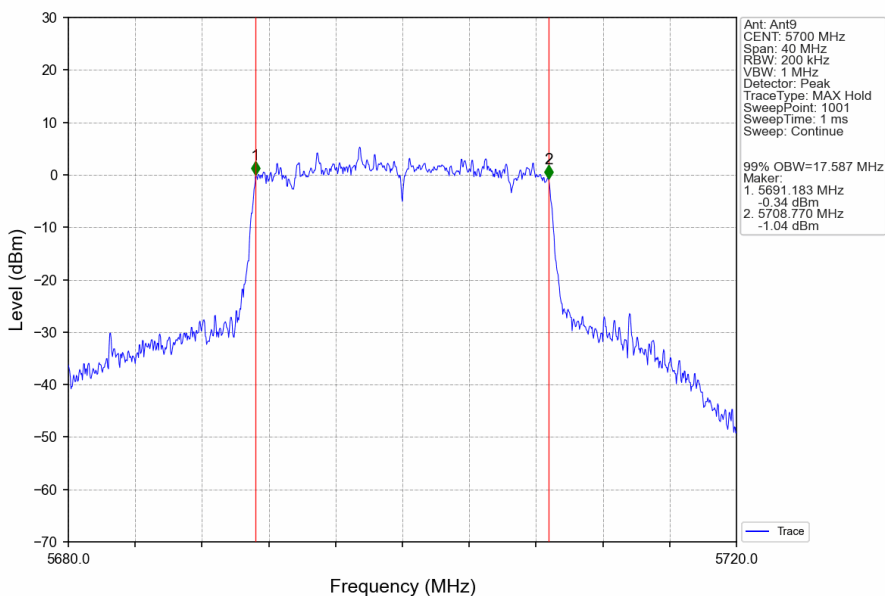
802.11ac(VHT20)_LCH_5500MHz_Ant9_NTNV



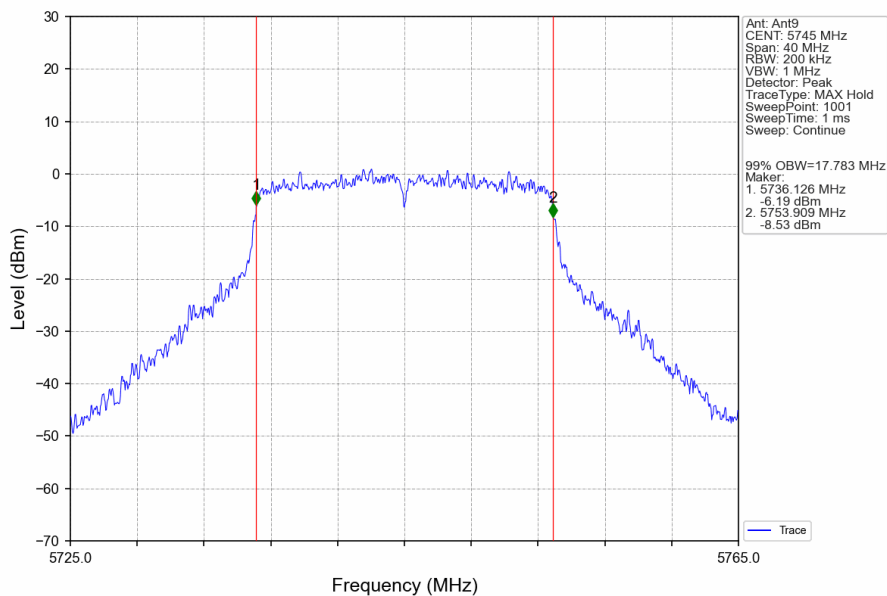
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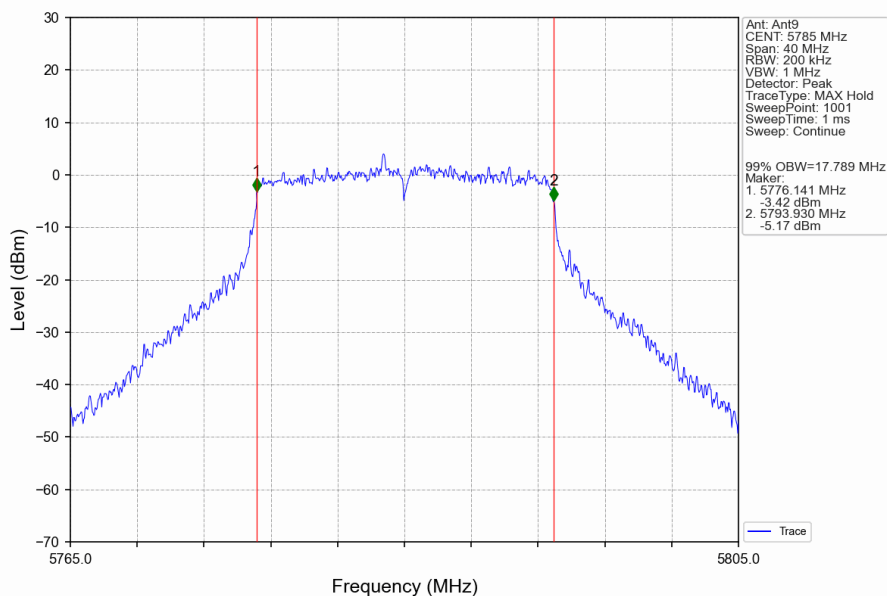
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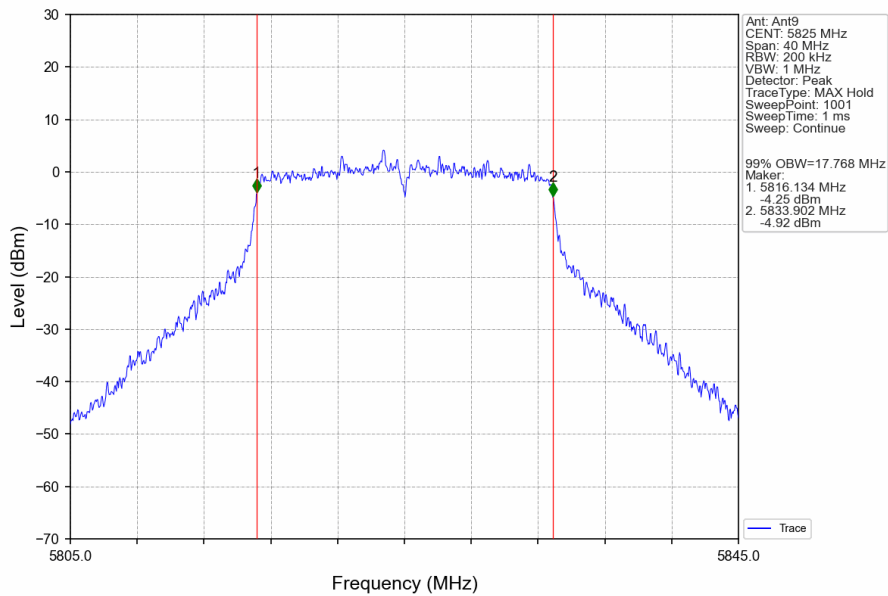
802.11ac(VHT20)_LCH_5745MHz_Ant9_NTNV



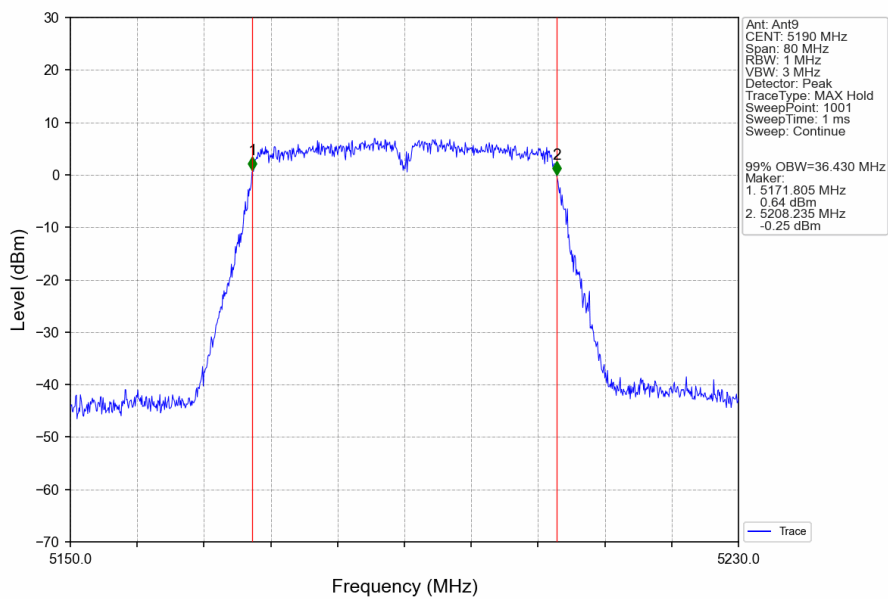
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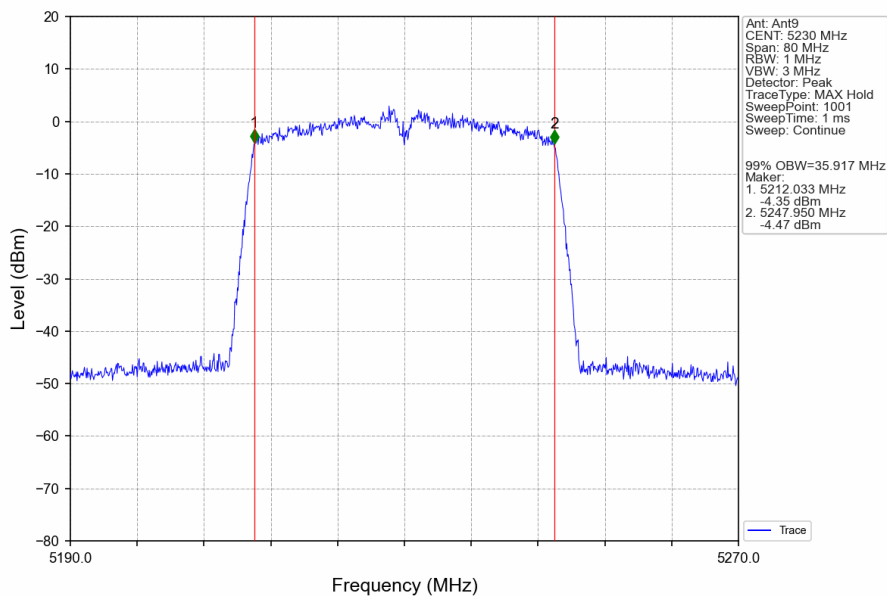
802.11ac(VHT20)_HCH_5825MHz_Ant9_NTNV



802.11ac(VHT40)_LCH_5190MHz_Ant9_NTNV



802.11ac(VHT40)_HCH_5230MHz_Ant9_NTNV



802.11ac(VHT40)_LCH_5270MHz_Ant9_NTNV

