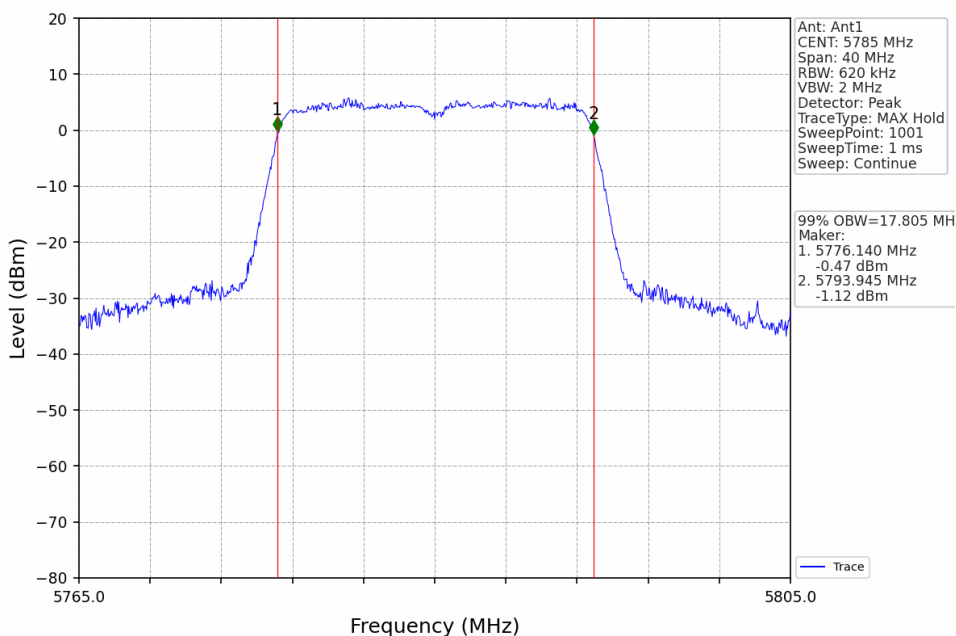
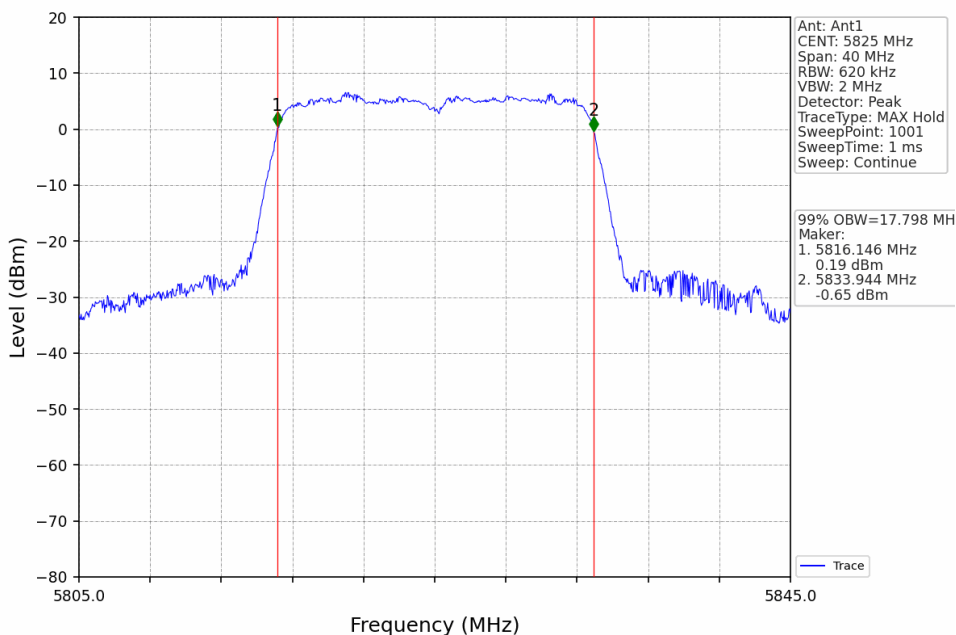


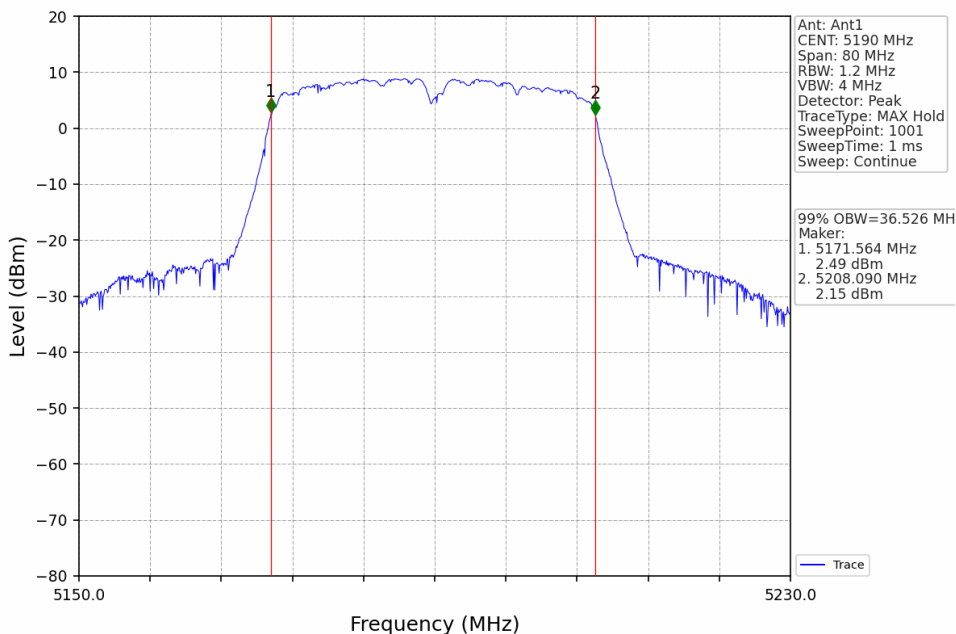
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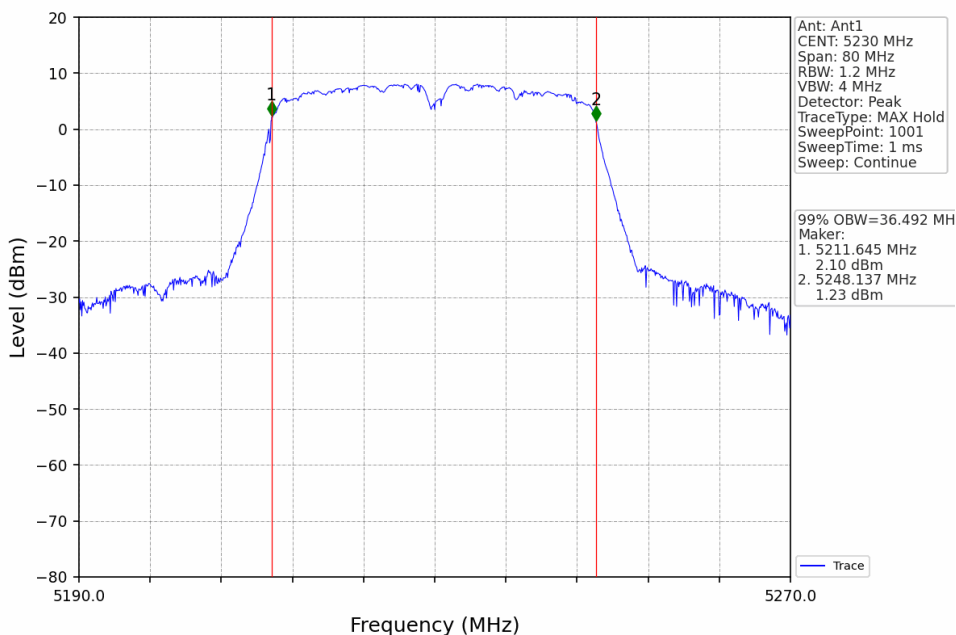
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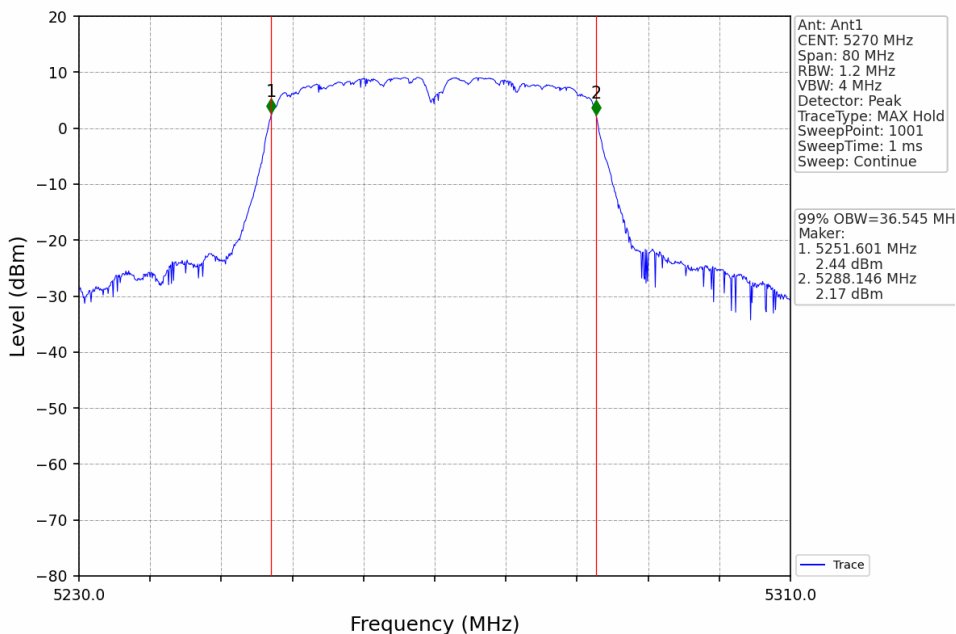
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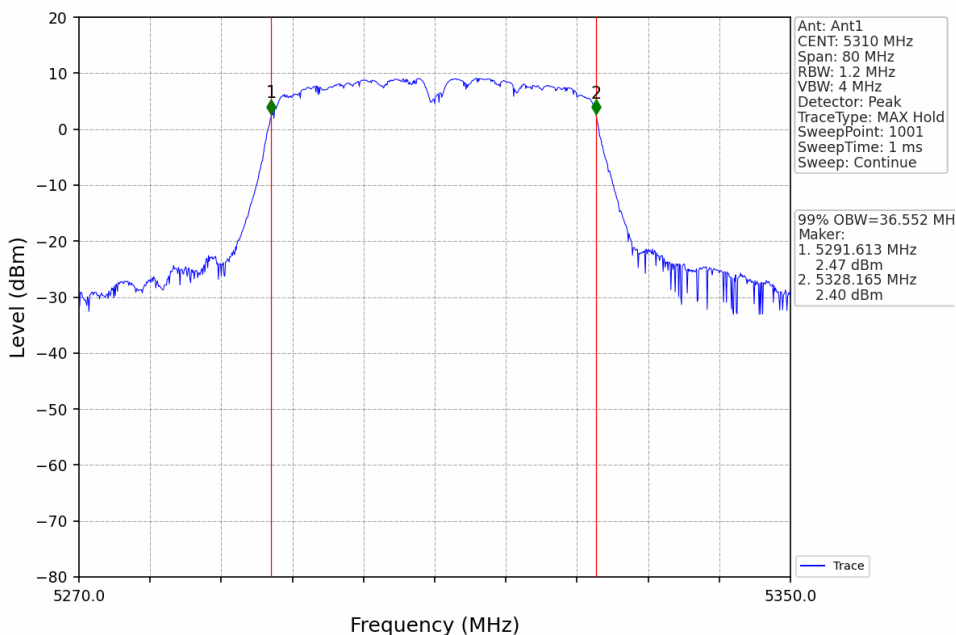
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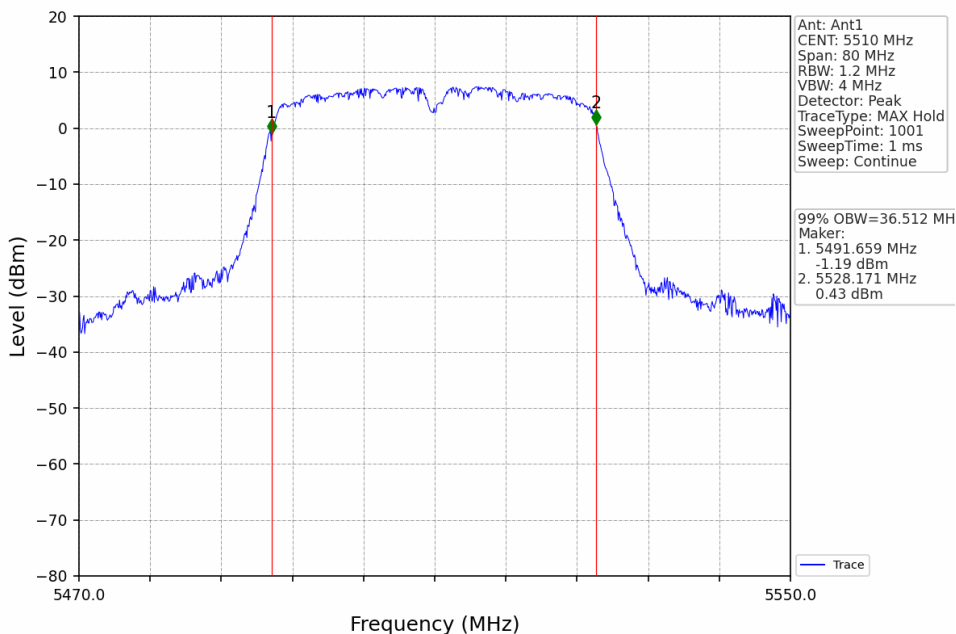
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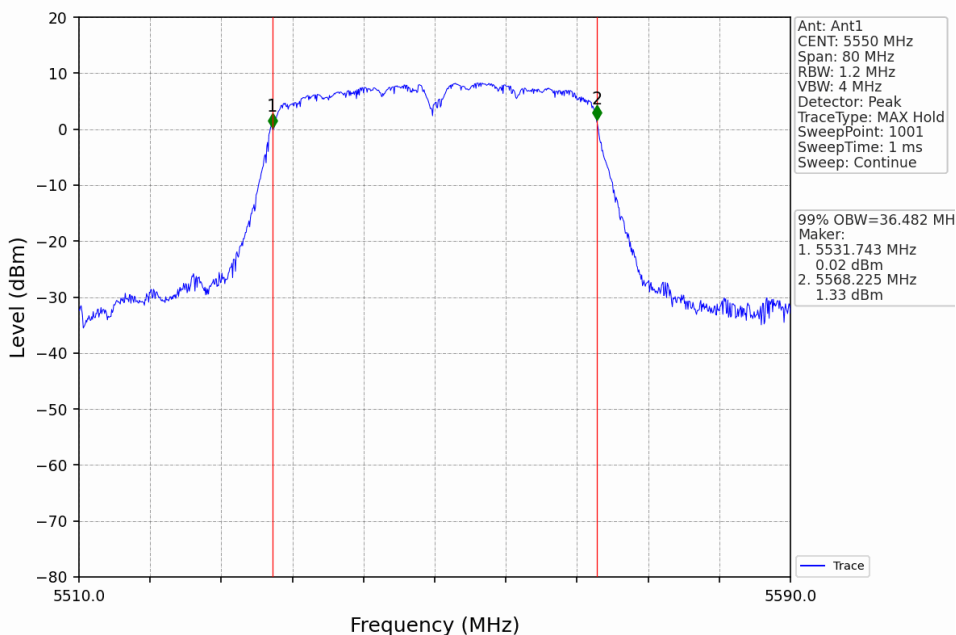
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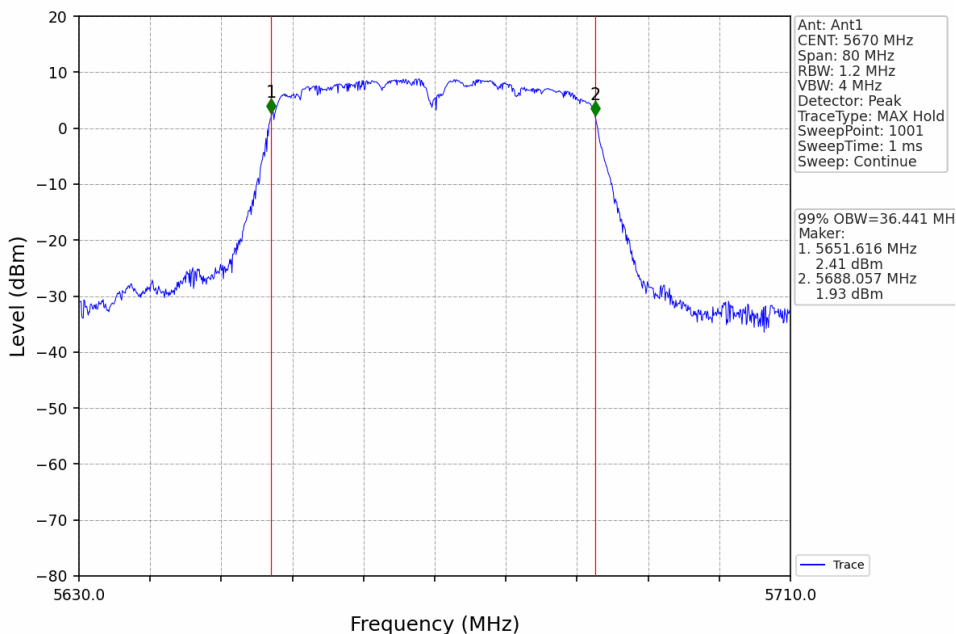
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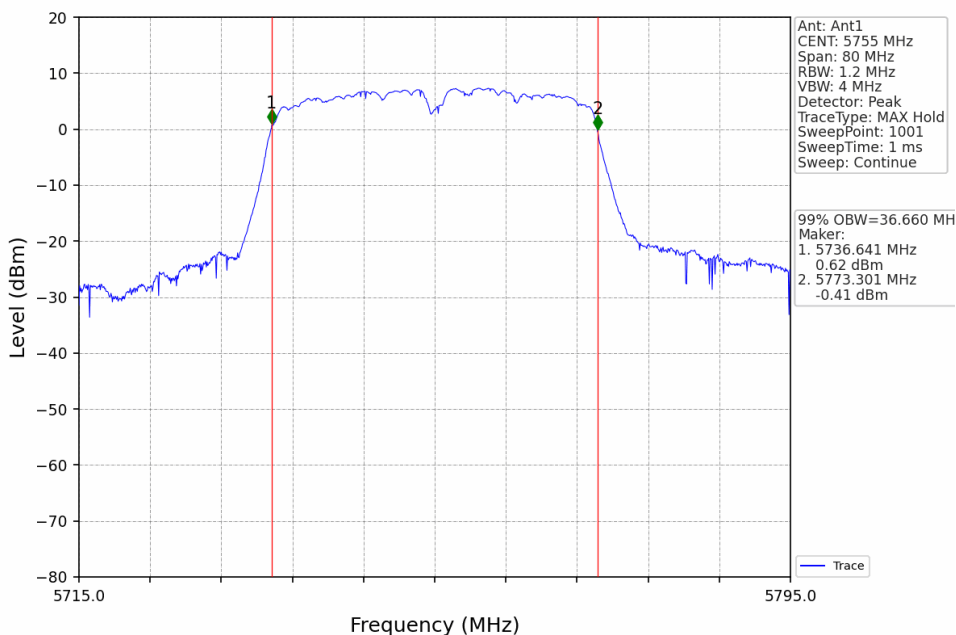
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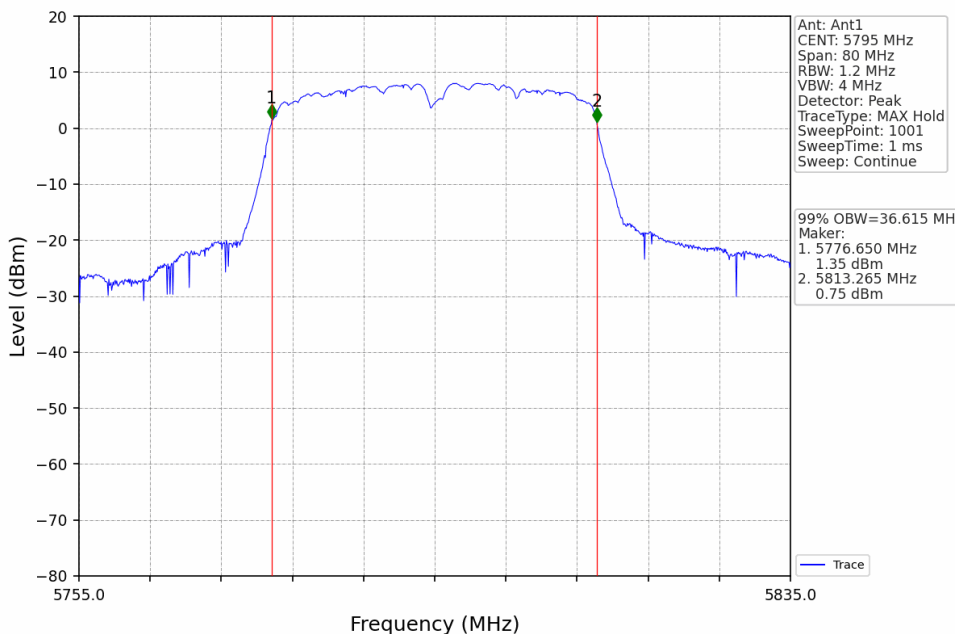
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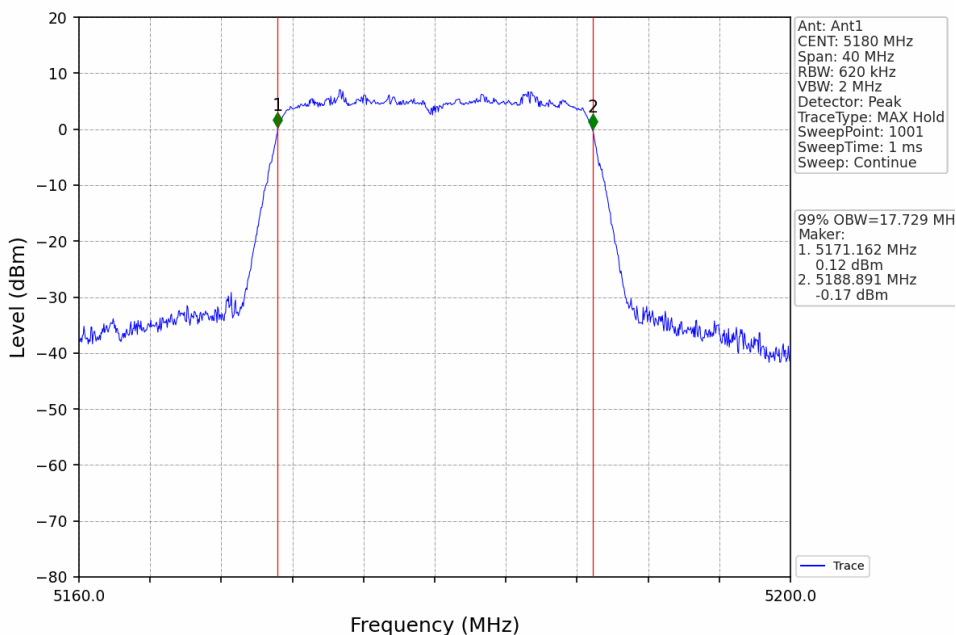
802.11n(HT40)_LCH_5755MHz_Ant1_NTNV



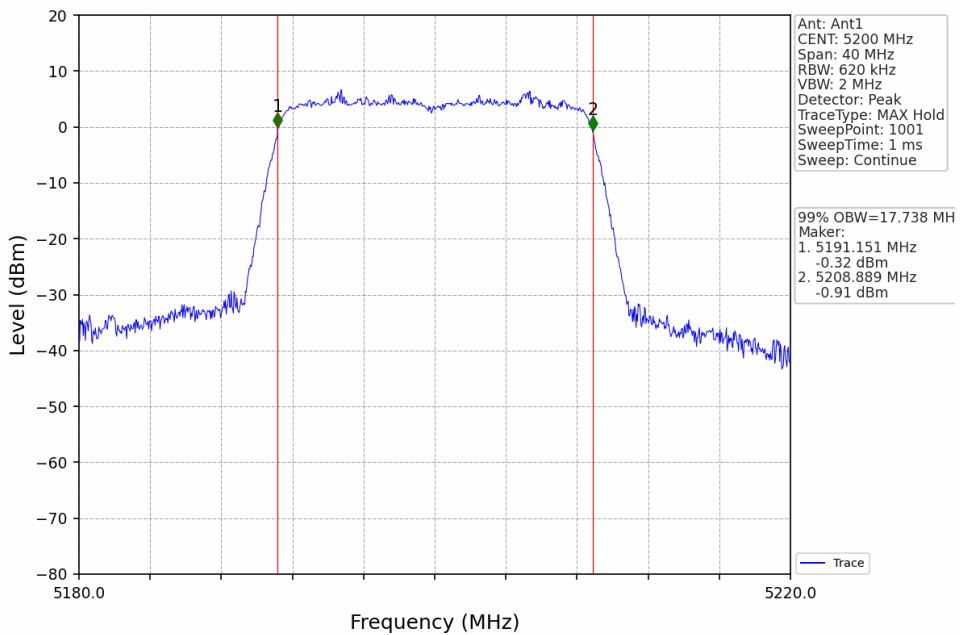
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



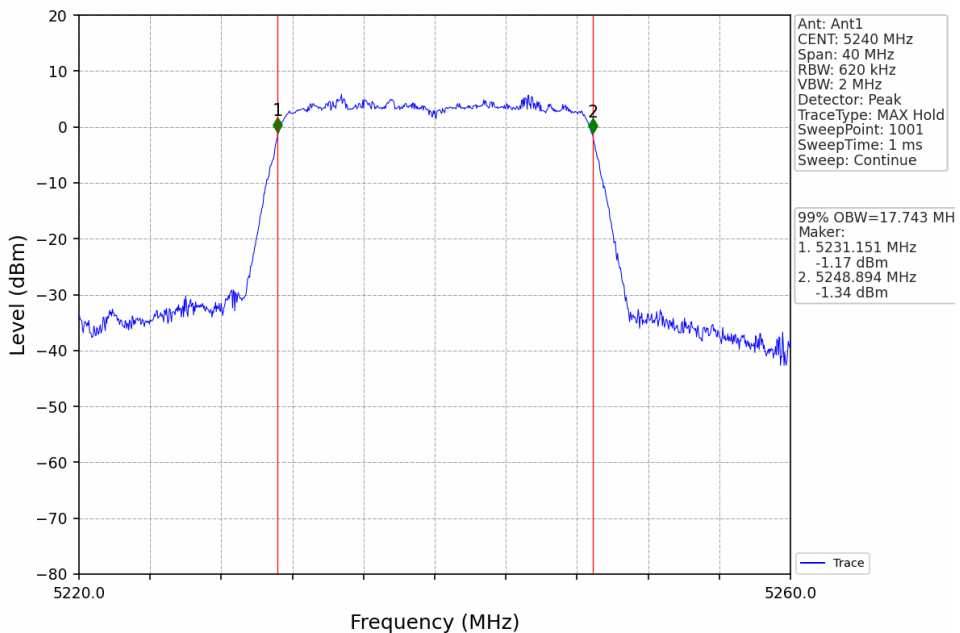
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802.11ac(VHT20)_MCH_5200MHz_Ant1_NTNV

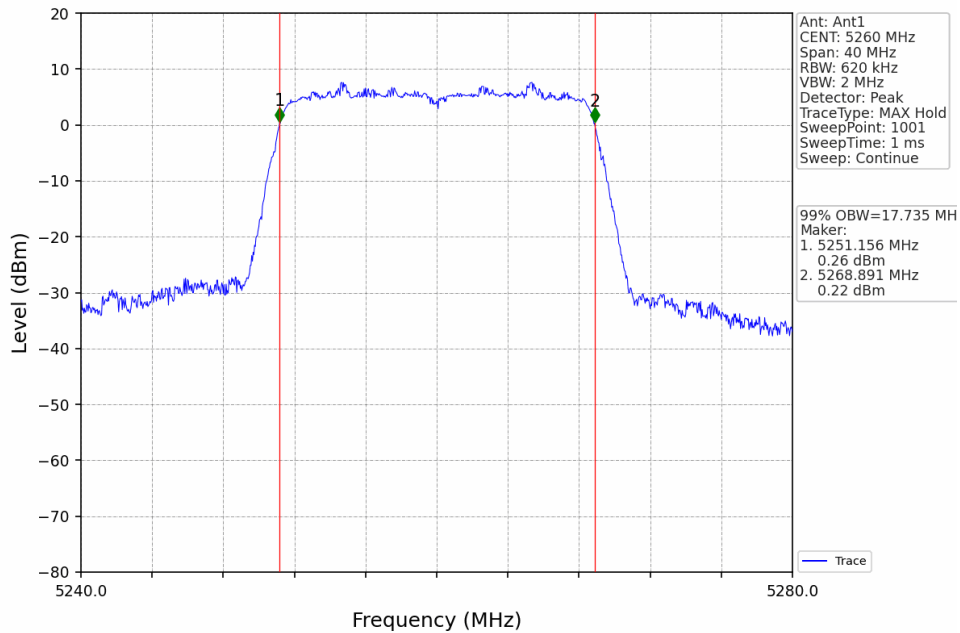


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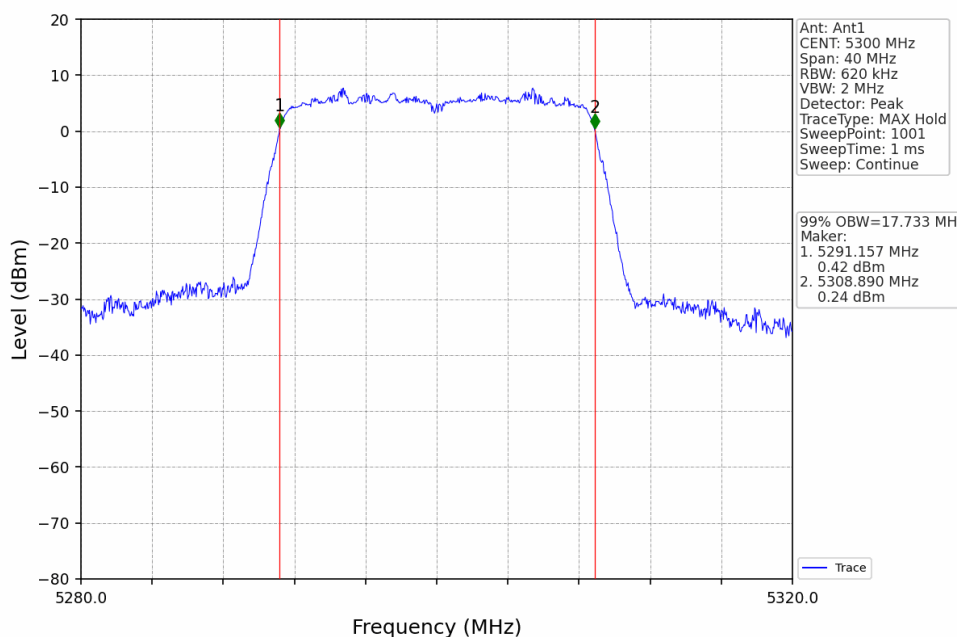


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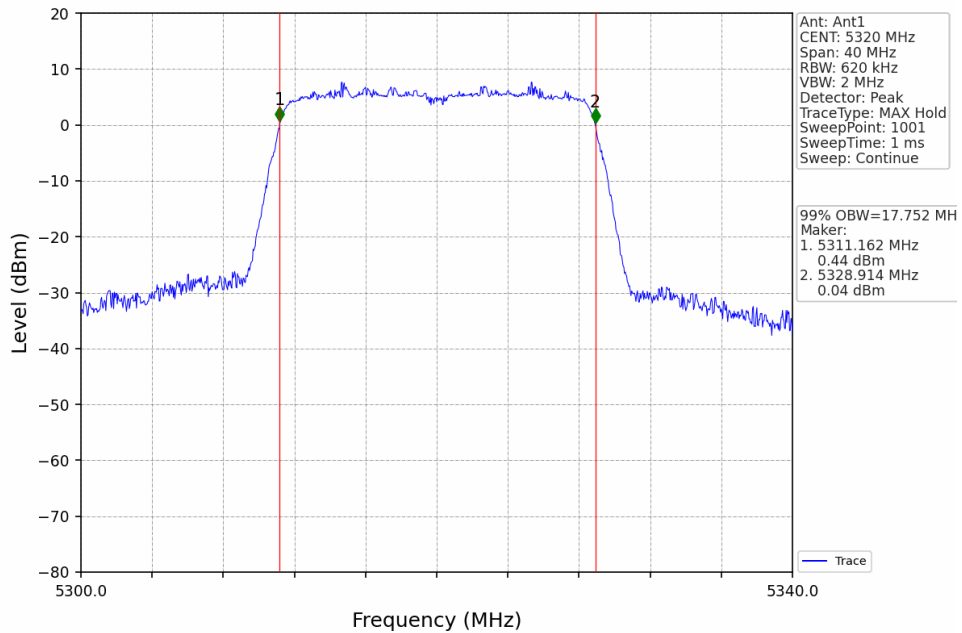


802.11ac(VHT20)_MCH_5300MHz_Ant1_NTNV

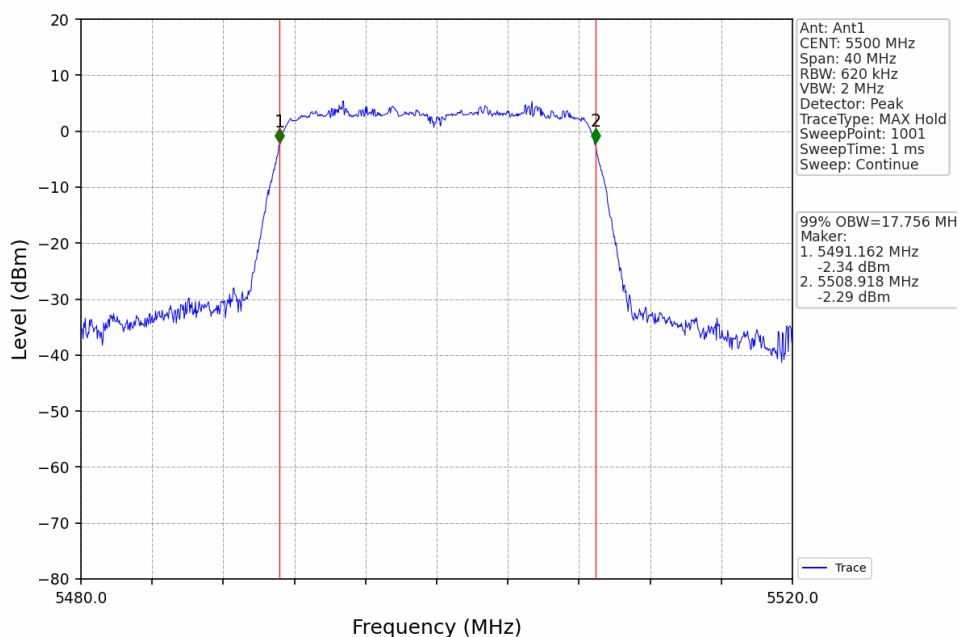


802.11ac(VHT20)_HCH_5320MHz_Ant1_NTNV



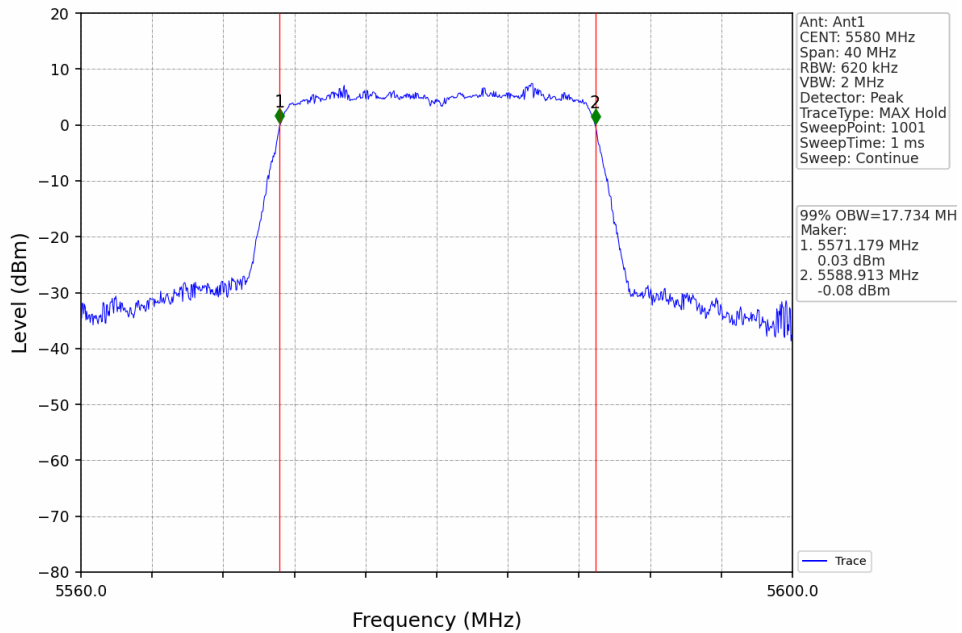


802.11ac(VHT20)_LCH_5500MHz_Ant1_NTNV

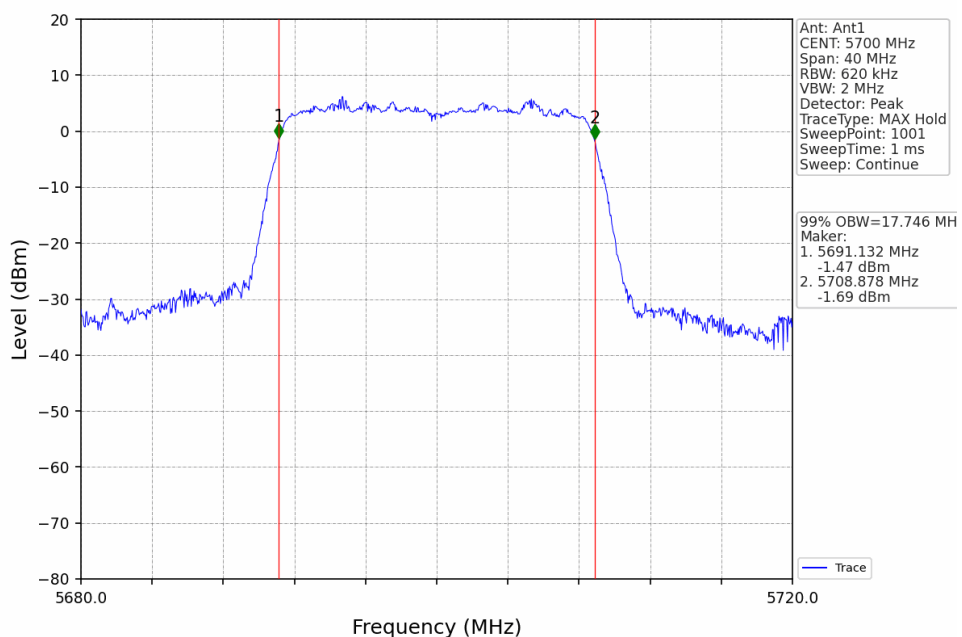


802.11ac(VHT20)_MCH_5580MHz_Ant1_NTNV



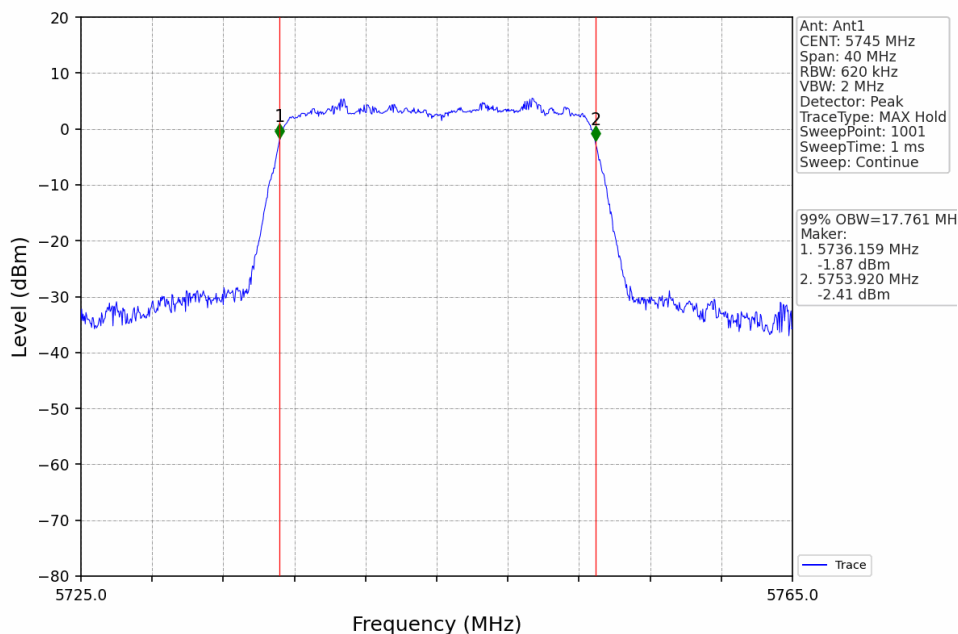


802.11ac(VHT20)_HCH_5700MHz_Ant1_NTNV

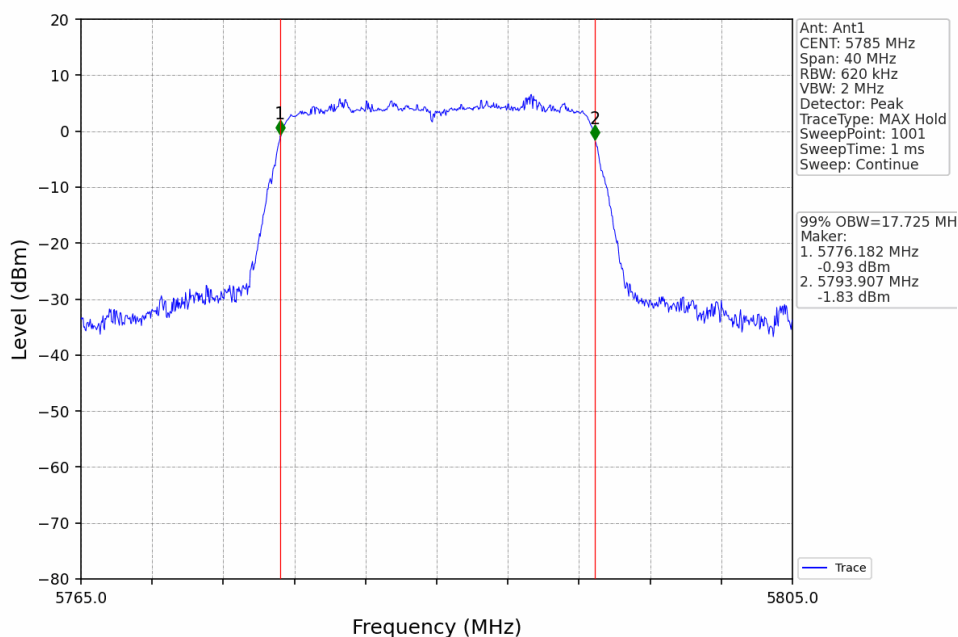


802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



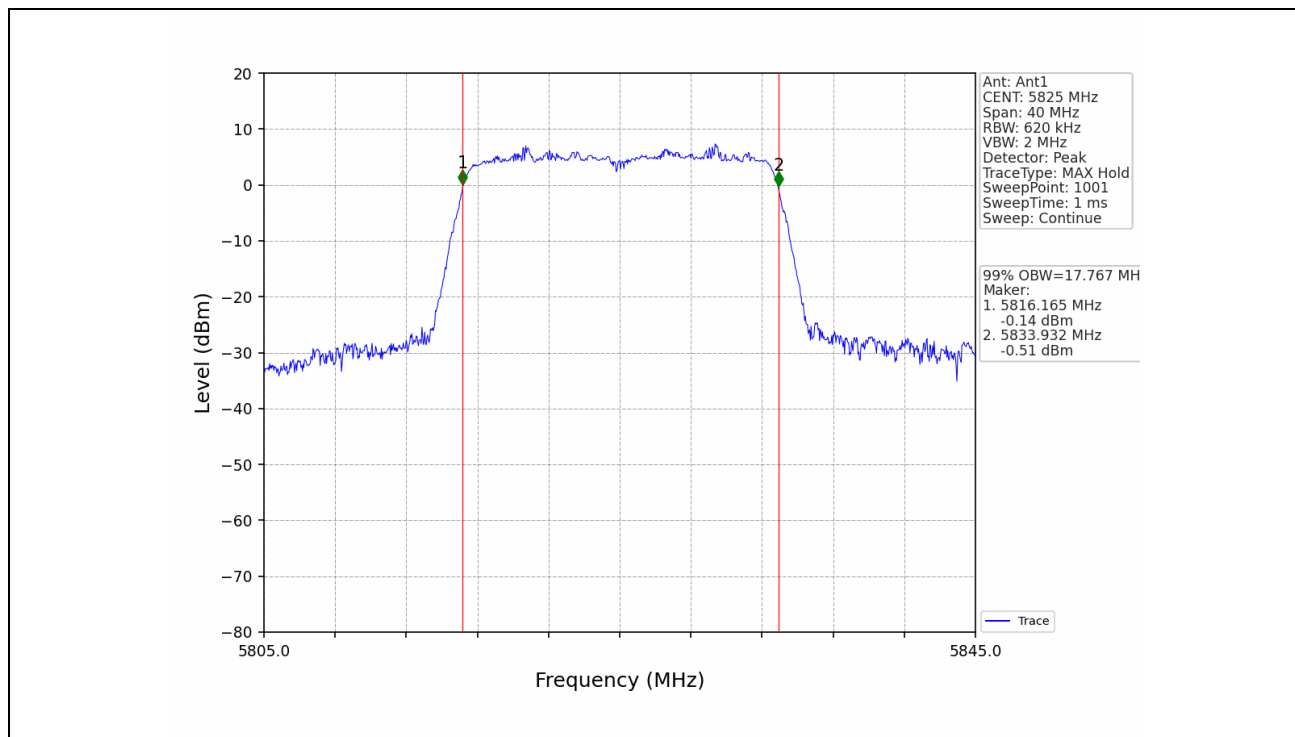


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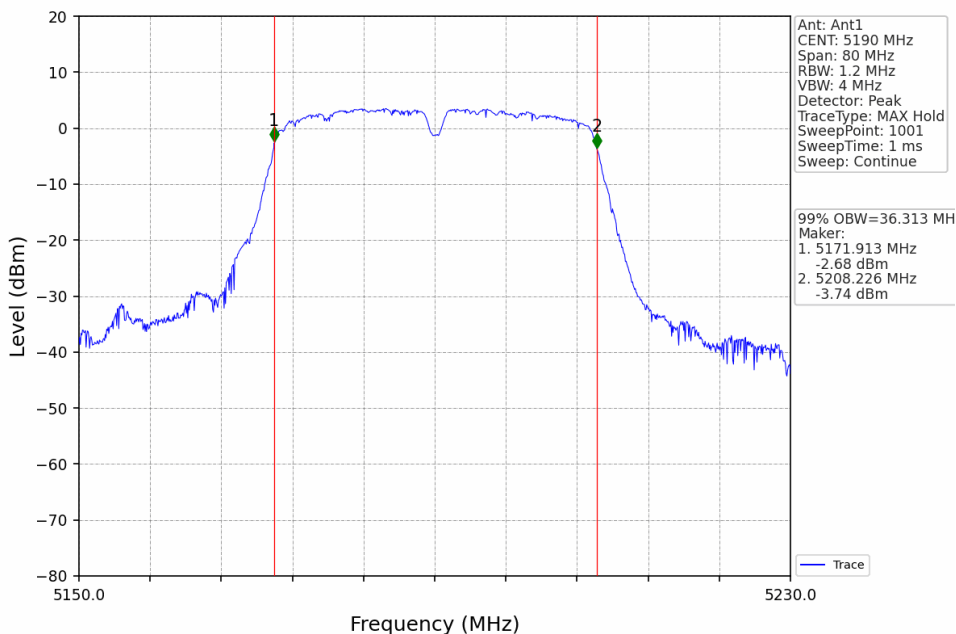


802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV

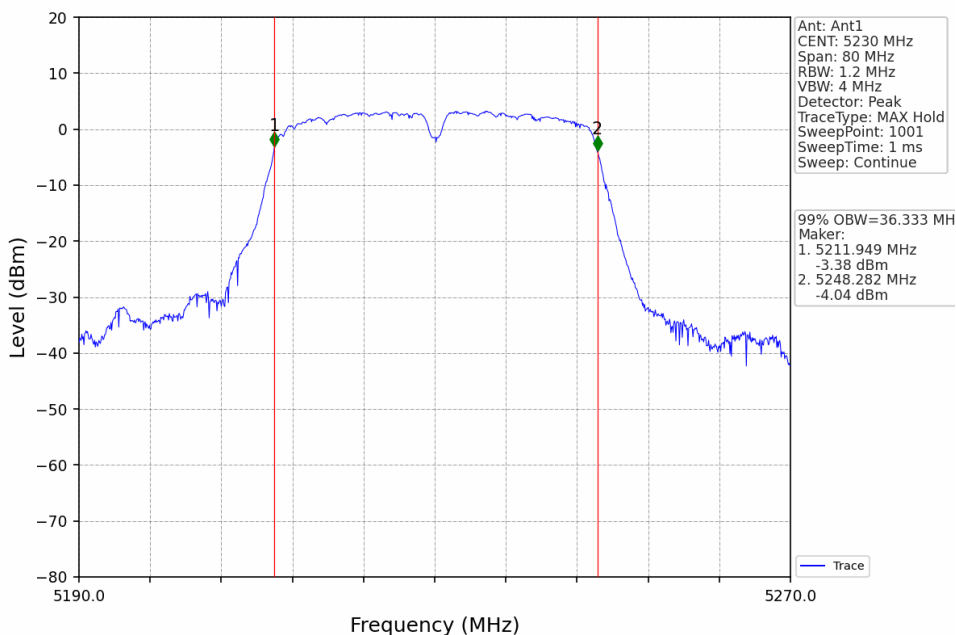




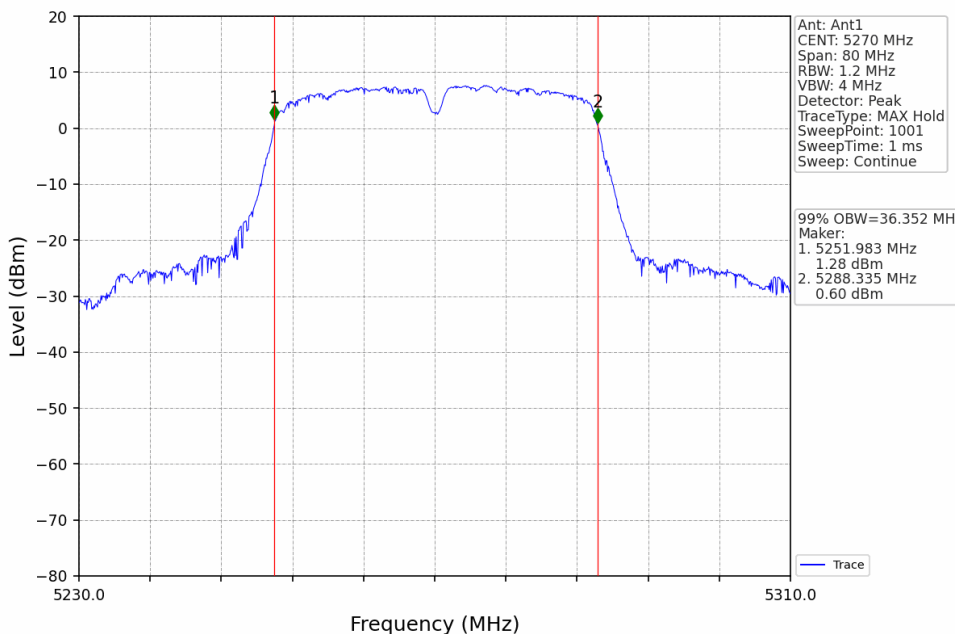
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



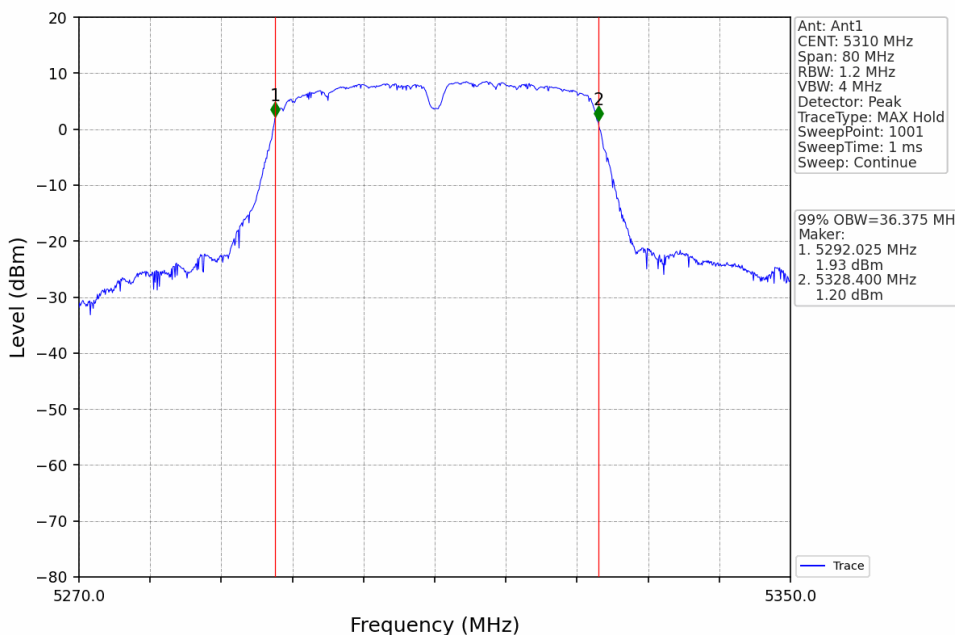
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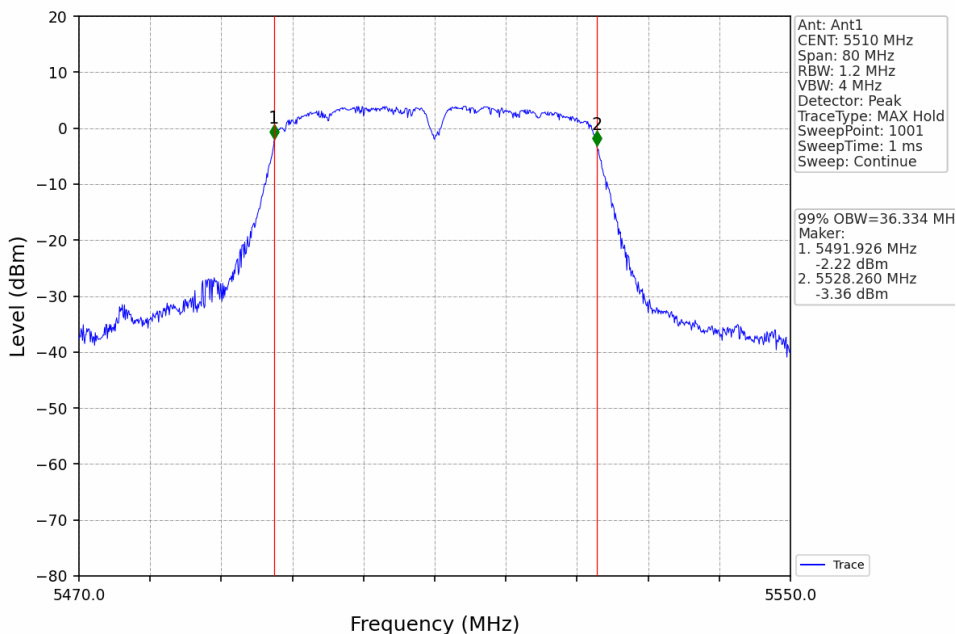
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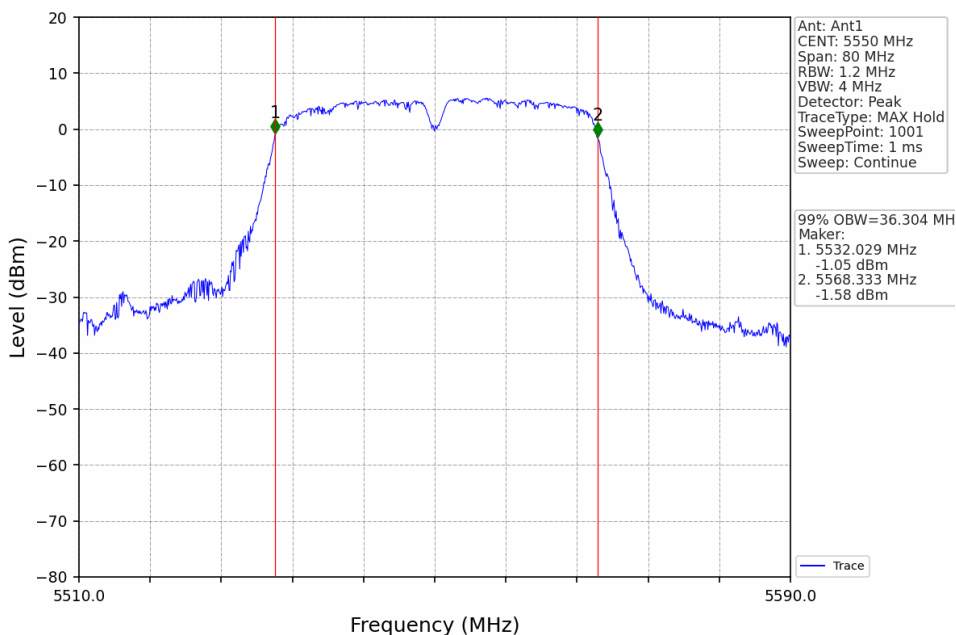
802.11ac(VHT40)_HCH_5310MHz_Ant1_NTNV



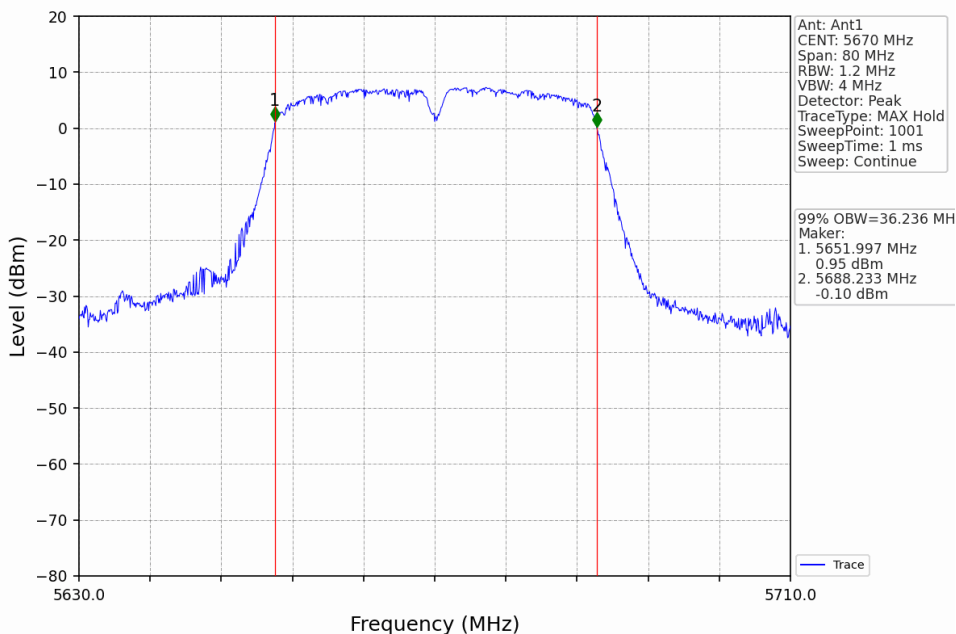
802.11ac(VHT40)_LCH_5510MHz_Ant1_NTNV



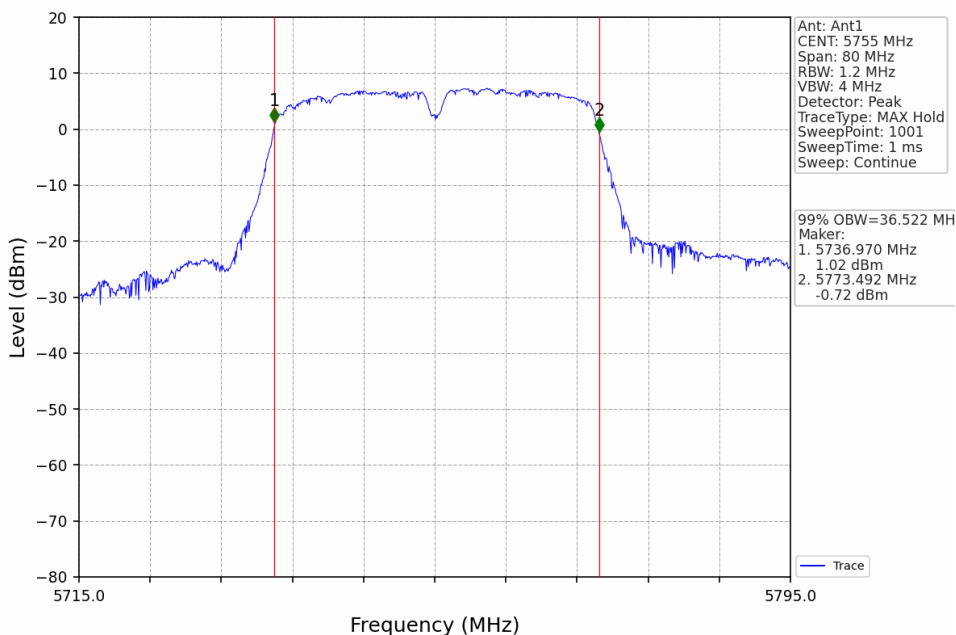
802.11ac(VHT40)_MCH_5550MHz_Ant1_NTNV



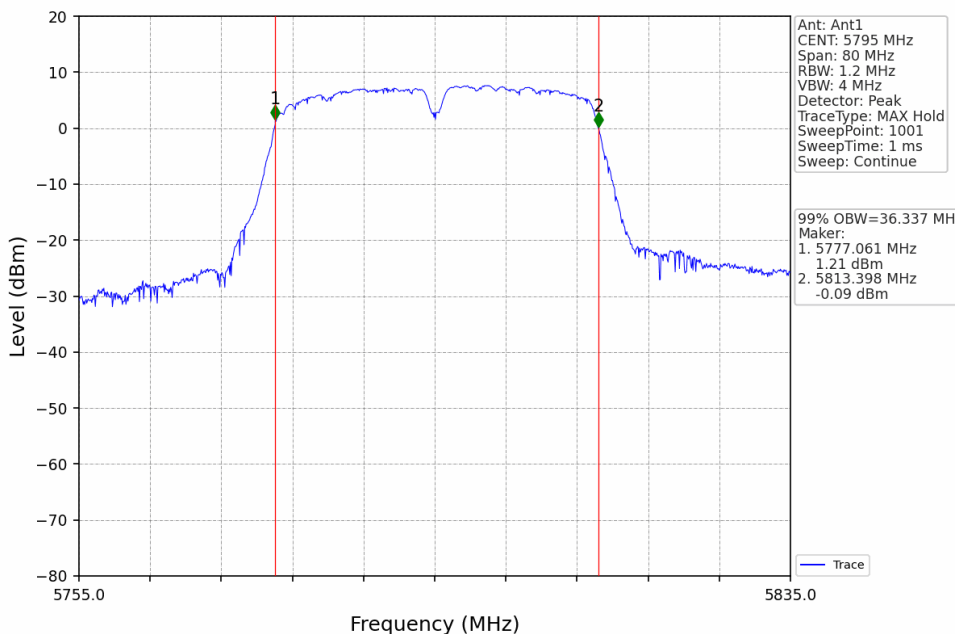
802.11ac(VHT40)_HCH_5670MHz_Ant1_NTNV



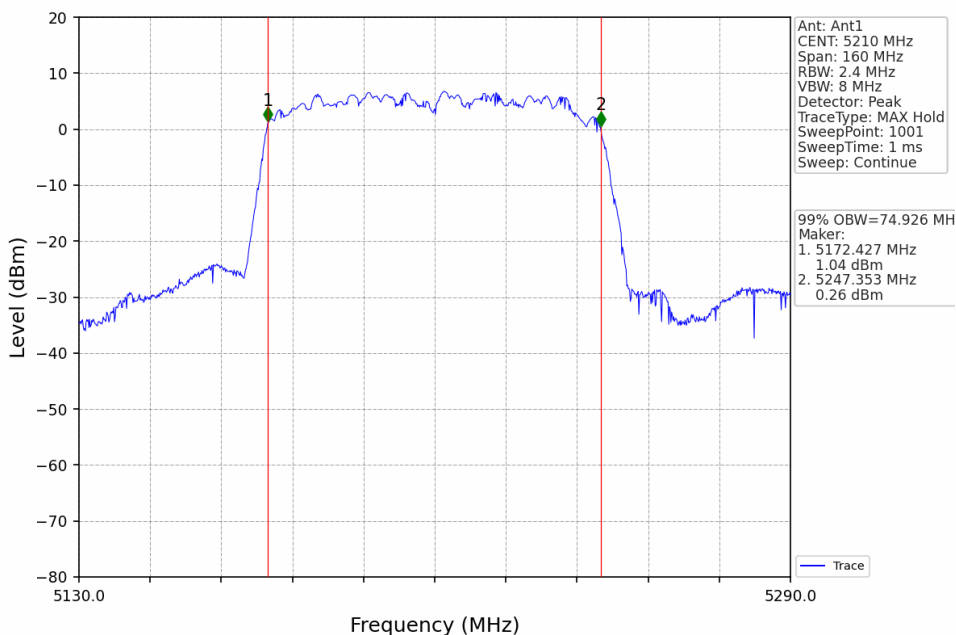
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



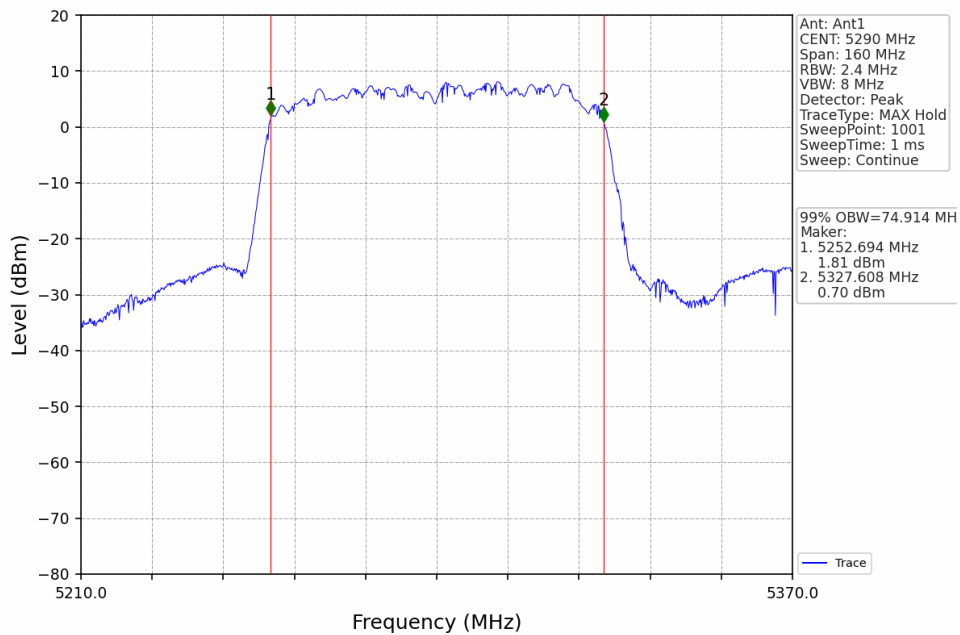
802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



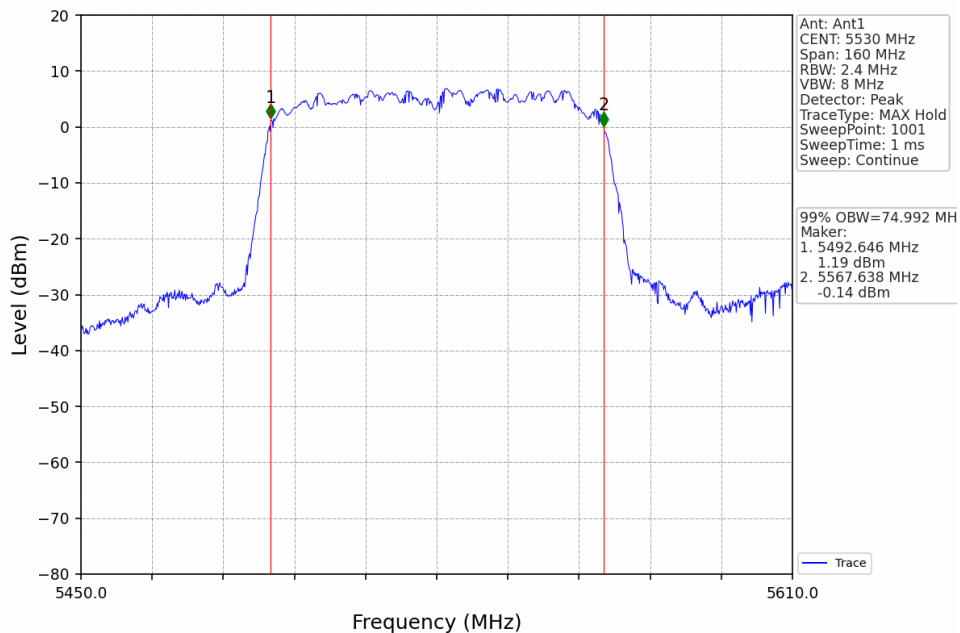
802.11ac(VHT80)_MCH_5210MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5290MHz_Ant1_NTNV



802.11ac(VHT80)_LCH_5530MHz_Ant1_NTNV



802.11ac(VHT80)_HCH_5610MHz_Ant1_NTNV

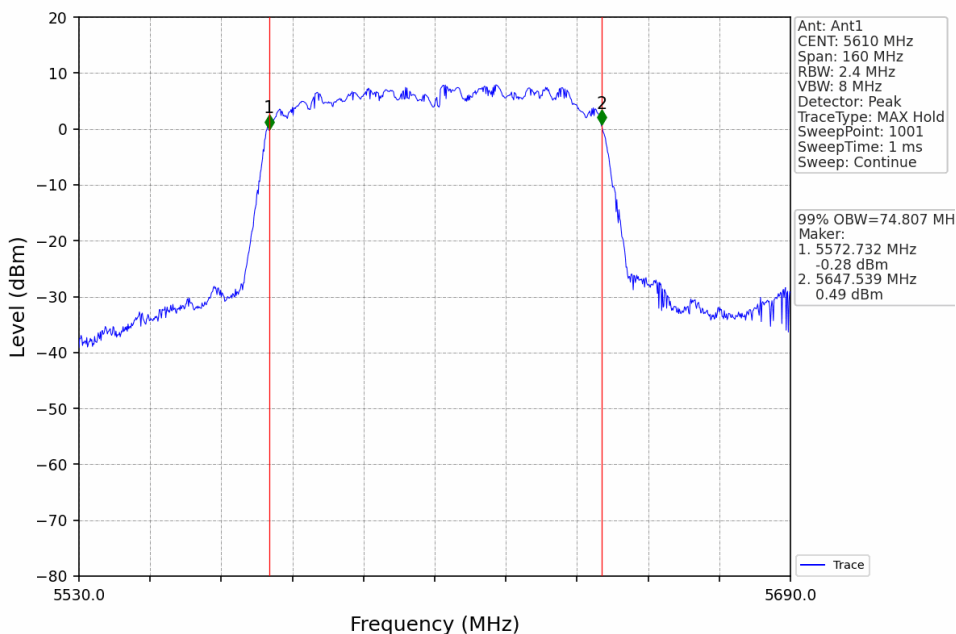
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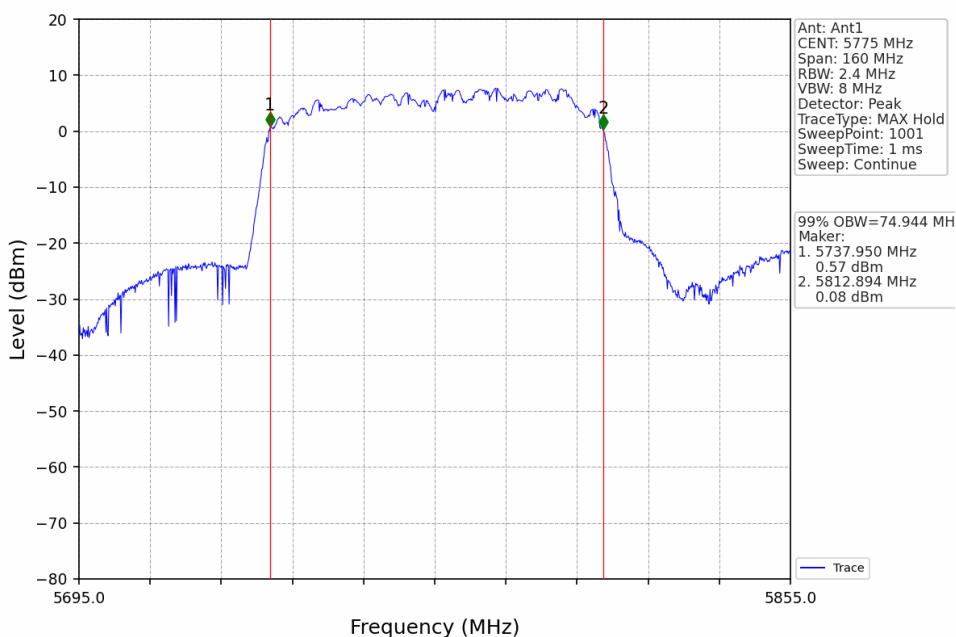
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802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



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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	MIMO	5745	1	16.364	≥ 0.5	Pass
		5785	1	16.391	≥ 0.5	Pass
		5825	1	16.377	≥ 0.5	Pass
802.11n (HT20)	MIMO	5745	1	17.596	≥ 0.5	Pass
		5785	1	17.556	≥ 0.5	Pass
		5825	1	17.556	≥ 0.5	Pass
802.11n (HT40)	MIMO	5755	1	35.197	≥ 0.5	Pass
		5795	1	35.200	≥ 0.5	Pass
802.11ac (VHT20)	MIMO	5745	1	17.554	≥ 0.5	Pass
		5785	1	17.304	≥ 0.5	Pass
		5825	1	17.564	≥ 0.5	Pass
802.11ac (VHT40)	MIMO	5755	1	35.131	≥ 0.5	Pass
		5795	1	35.175	≥ 0.5	Pass
802.11ac (VHT80)	MIMO	5775	1	75.074	≥ 0.5	Pass



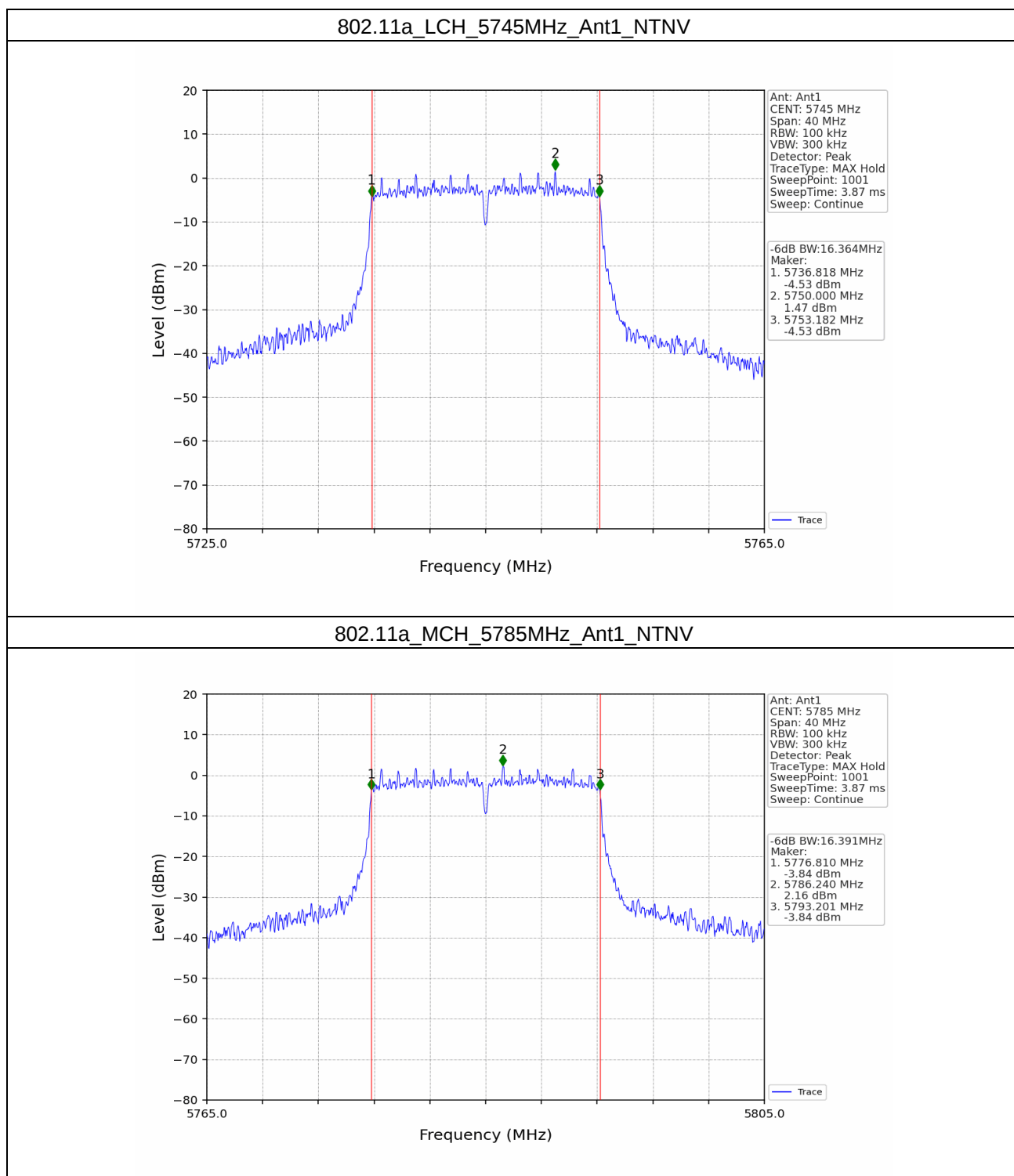
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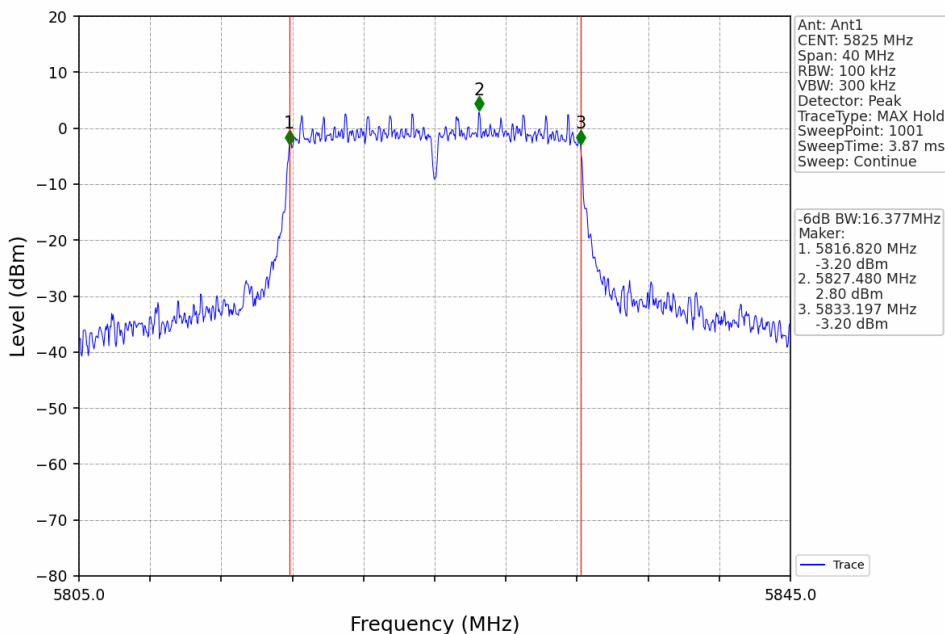
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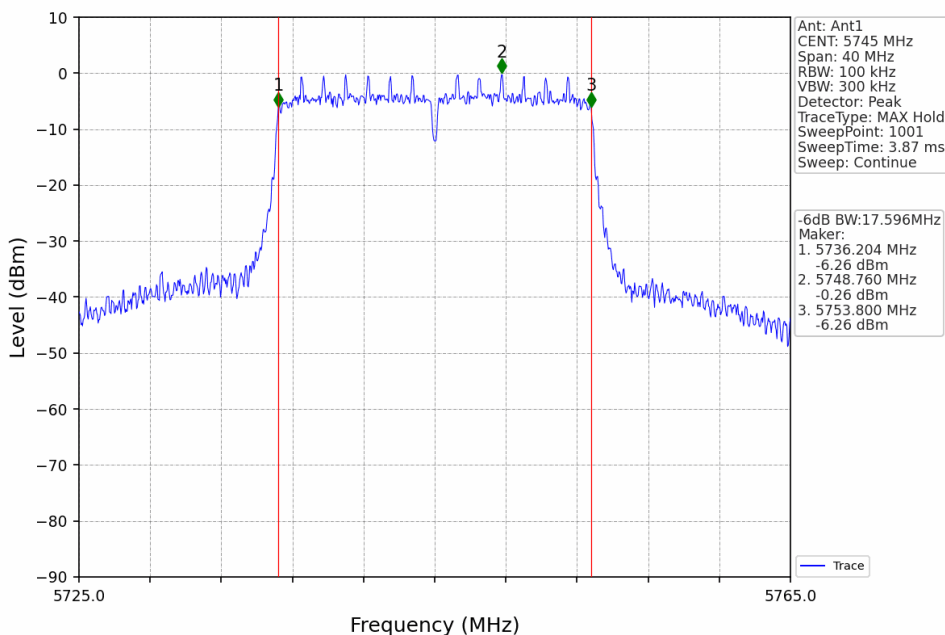
2.2.2 Test Graph



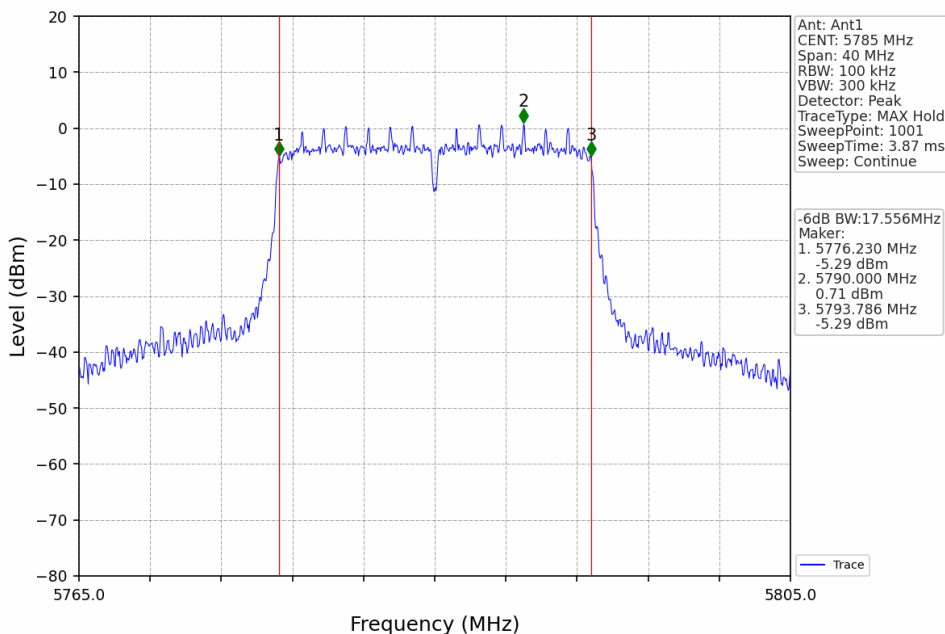
802.11a_HCH_5825MHz_Ant1_NTNV



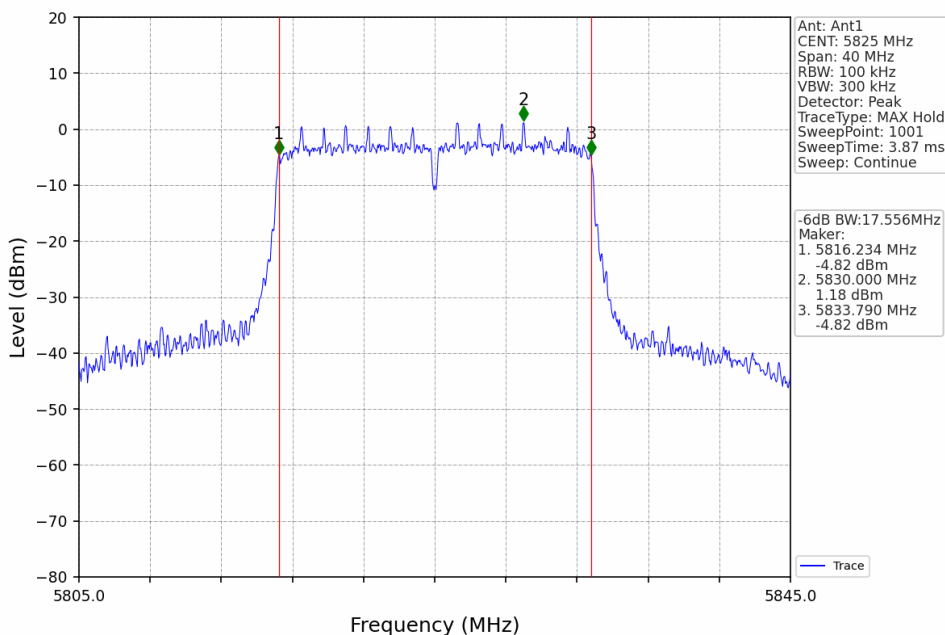
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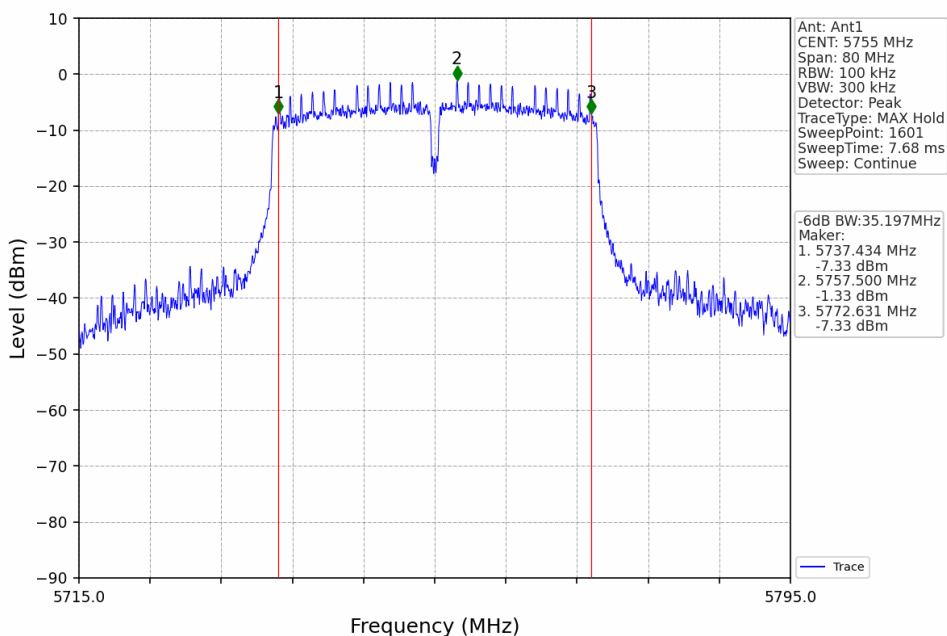
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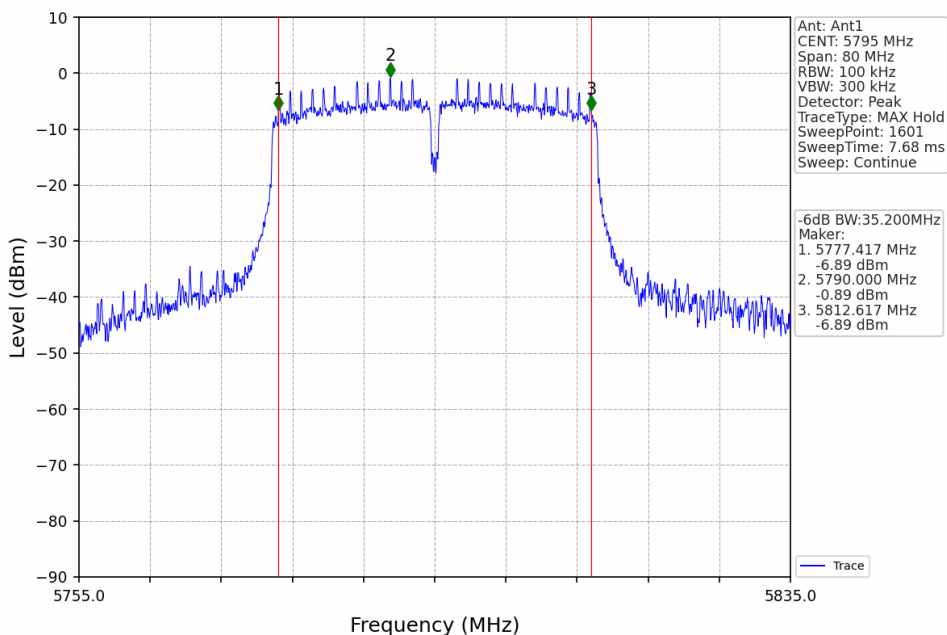
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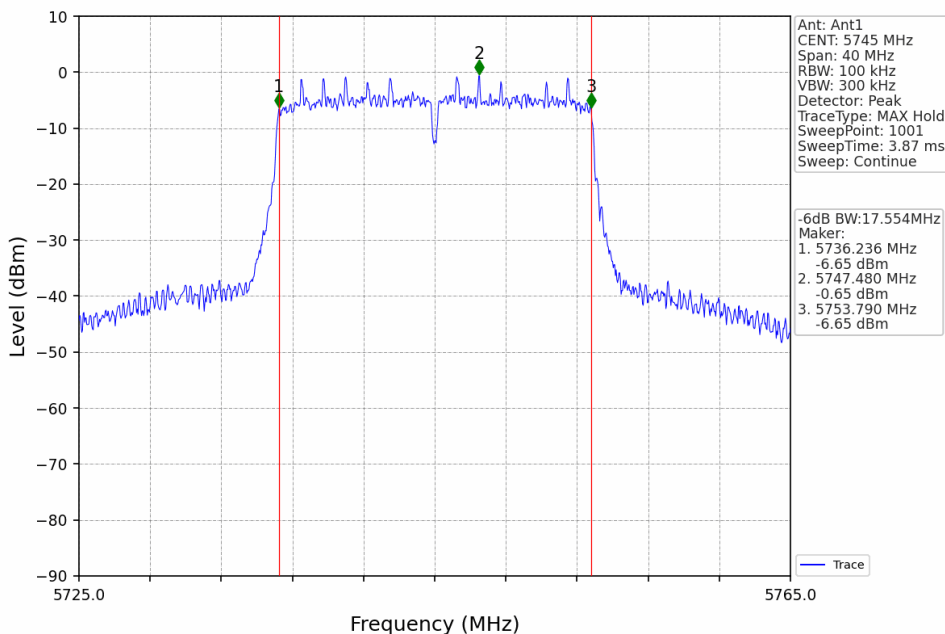
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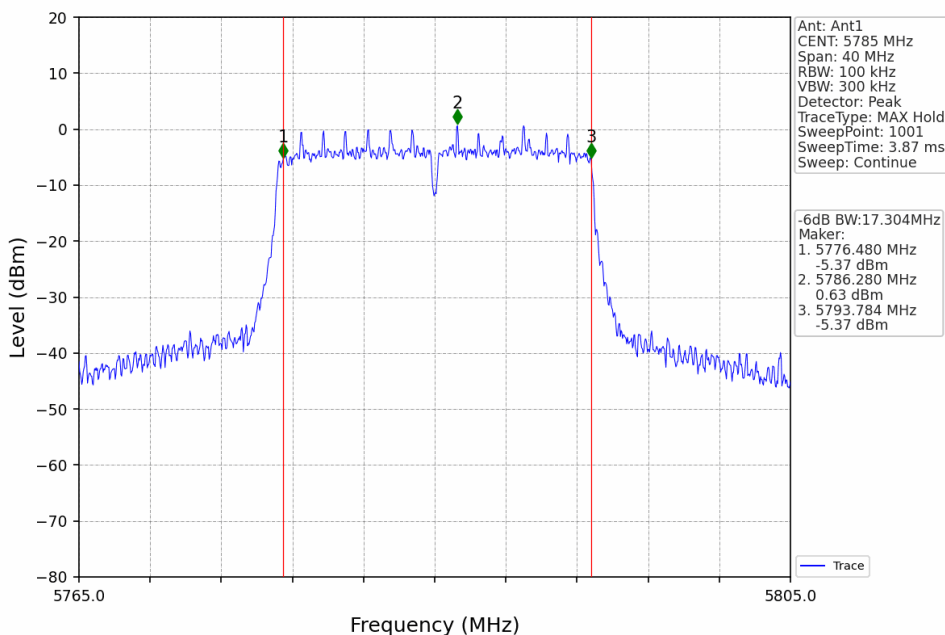
802.11n(HT40)_HCH_5795MHz_Ant1_NTNV



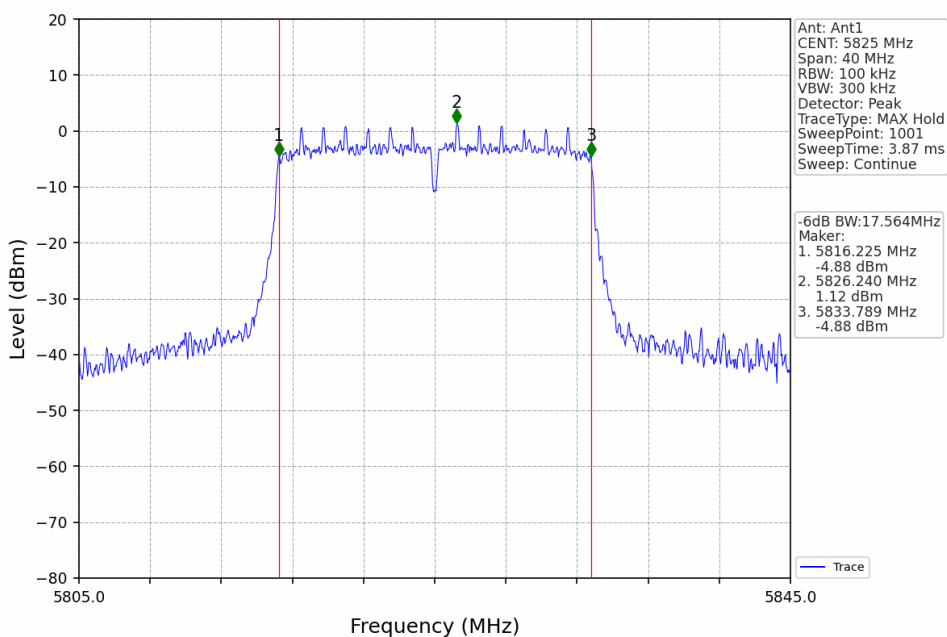
802.11ac(VHT20)_LCH_5745MHz_Ant1_NTNV



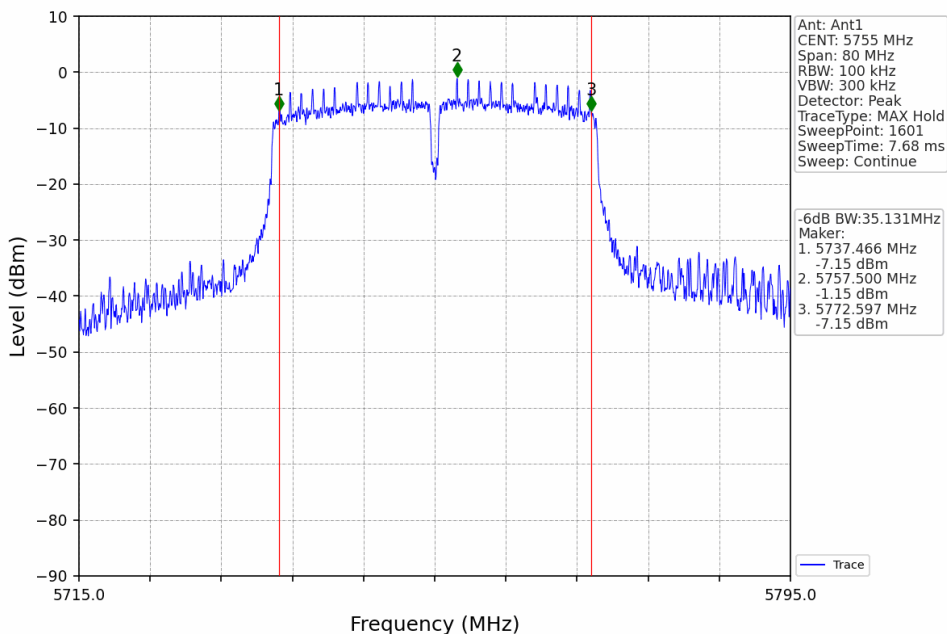
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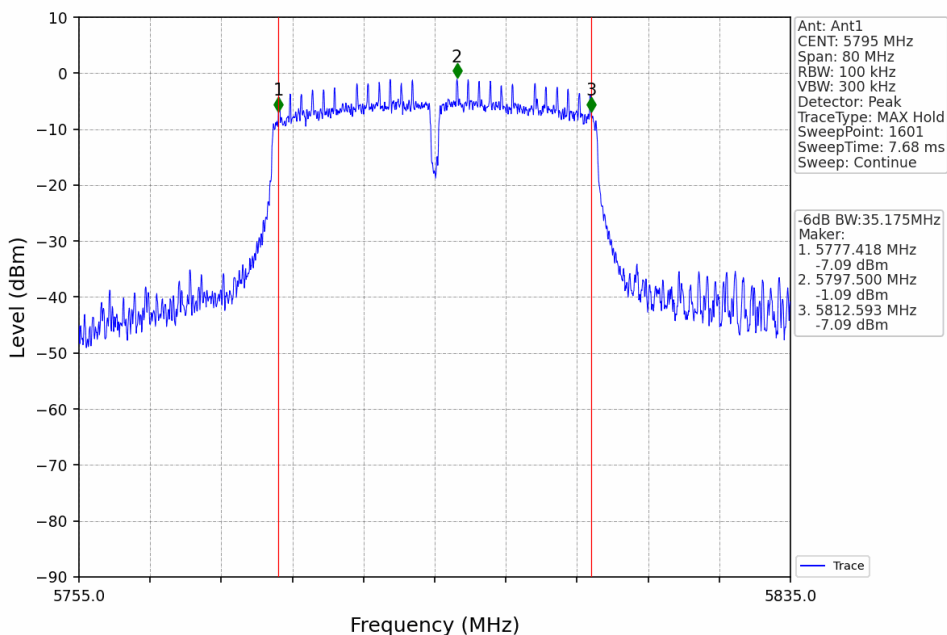
802.11ac(VHT20)_HCH_5825MHz_Ant1_NTNV



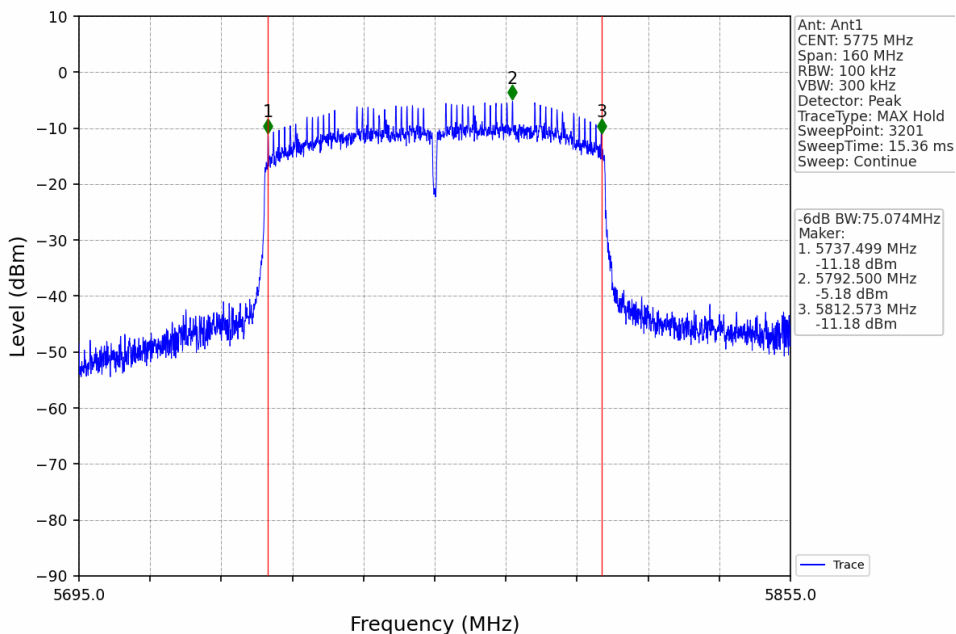
802.11ac(VHT40)_LCH_5755MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5795MHz_Ant1_NTNV



802.11ac(VHT80)_MCH_5775MHz_Ant1_NTNV



2.3 26dB BW

2.3.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	26dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11a	MIMO	5180	1	18.499	/	Pass
		5200	1	18.387	/	Pass
		5240	1	18.436	/	Pass
		5260	1	18.451	/	Pass
		5300	1	18.428	/	Pass
		5320	1	18.457	/	Pass
		5500	1	18.468	/	Pass
		5580	1	23.662	/	Pass
802.11n (HT20)	MIMO	5180	1	19.345	/	Pass
		5200	1	19.377	/	Pass
		5240	1	19.353	/	Pass
		5260	1	19.380	/	Pass
		5300	1	19.384	/	Pass
		5320	1	19.357	/	Pass
		5500	1	19.362	/	Pass
		5580	1	19.353	/	Pass
802.11n (HT40)	MIMO	5180	1	19.399	/	Pass
		5190	1	41.080	/	Pass
		5230	1	41.079	/	Pass
		5270	1	40.934	/	Pass
		5310	1	41.050	/	Pass
		5510	1	41.111	/	Pass
		5550	1	40.937	/	Pass
		5670	1	40.872	/	Pass
802.11ac (VHT20)	MIMO	5180	1	19.361	/	Pass
		5200	1	19.366	/	Pass
		5240	1	19.323	/	Pass
		5260	1	19.430	/	Pass
		5300	1	19.415	/	Pass
		5320	1	19.414	/	Pass
		5500	1	19.396	/	Pass
		5580	1	19.366	/	Pass



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		5700	1	19.394	/	Pass
802.11ac (VHT40)	MIMO	5190	1	40.875	/	Pass
		5230	1	40.727	/	Pass
		5270	1	40.804	/	Pass
		5310	1	40.888	/	Pass
		5510	1	40.811	/	Pass
		5550	1	40.802	/	Pass
		5670	1	40.700	/	Pass
802.11ac (VHT80)	MIMO	5210	1	80.937	/	Pass
		5290	1	80.583	/	Pass
		5530	1	81.077	/	Pass
		5610	1	80.528	/	Pass



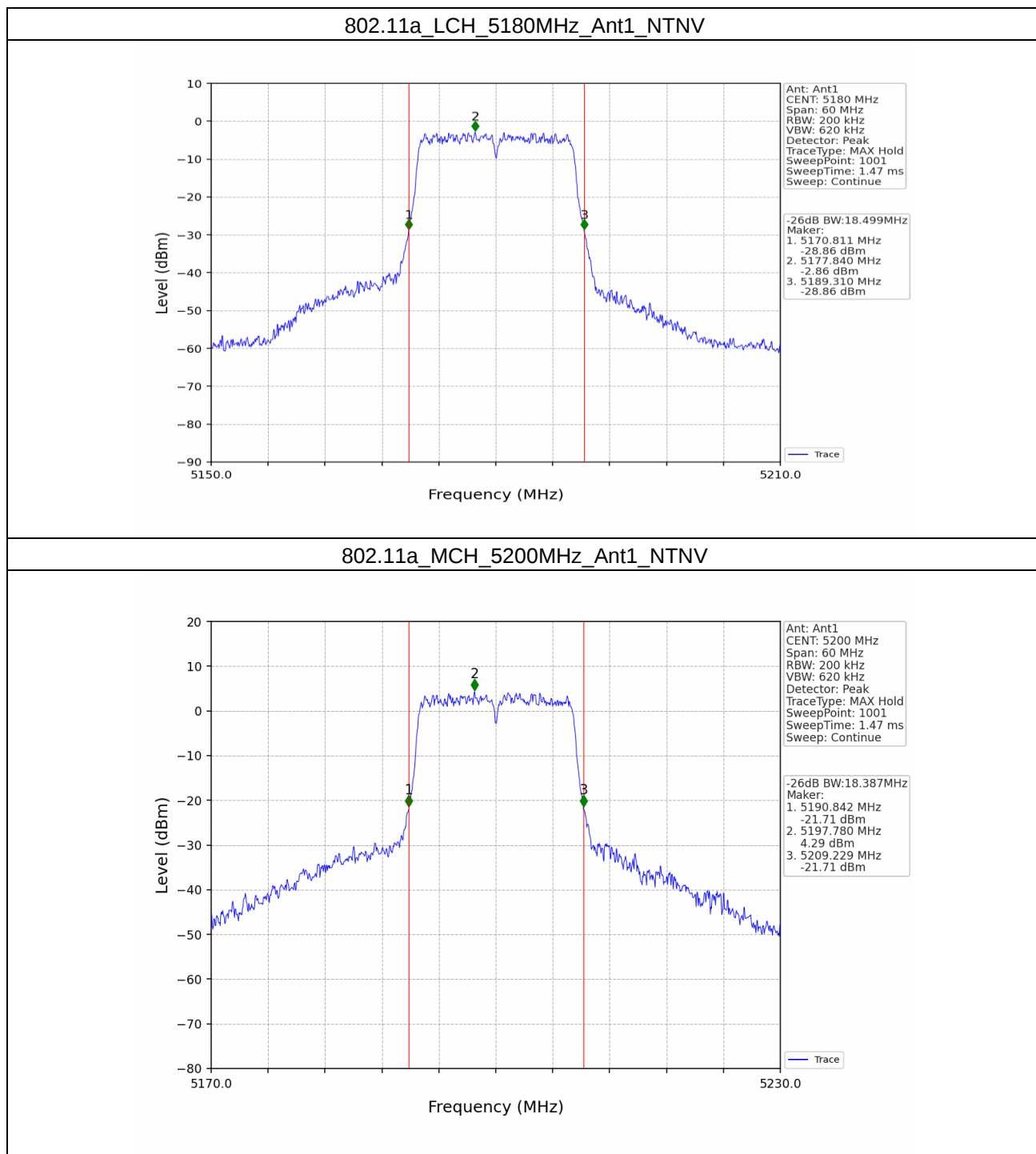
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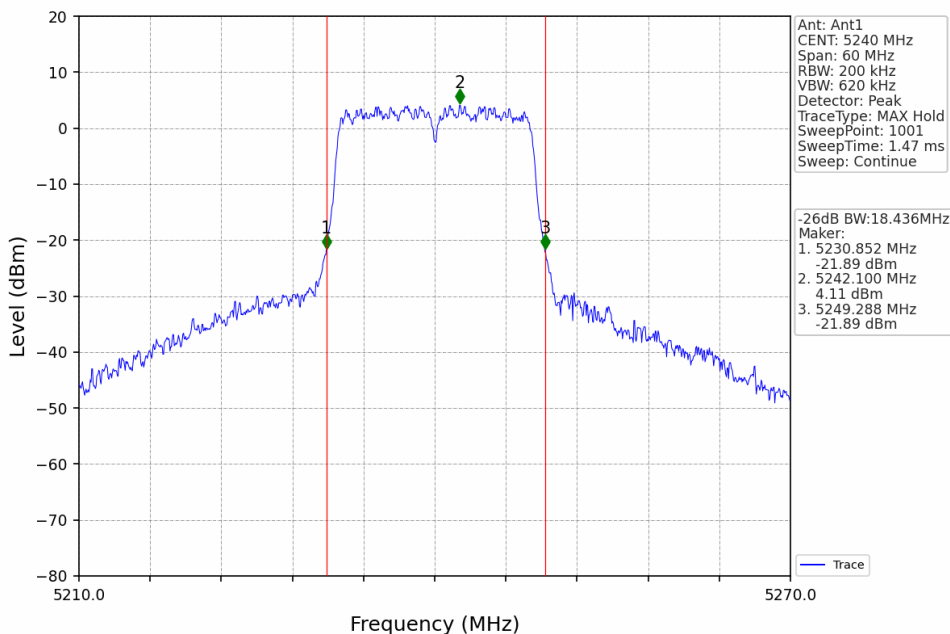
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing & Calibration Laboratory

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

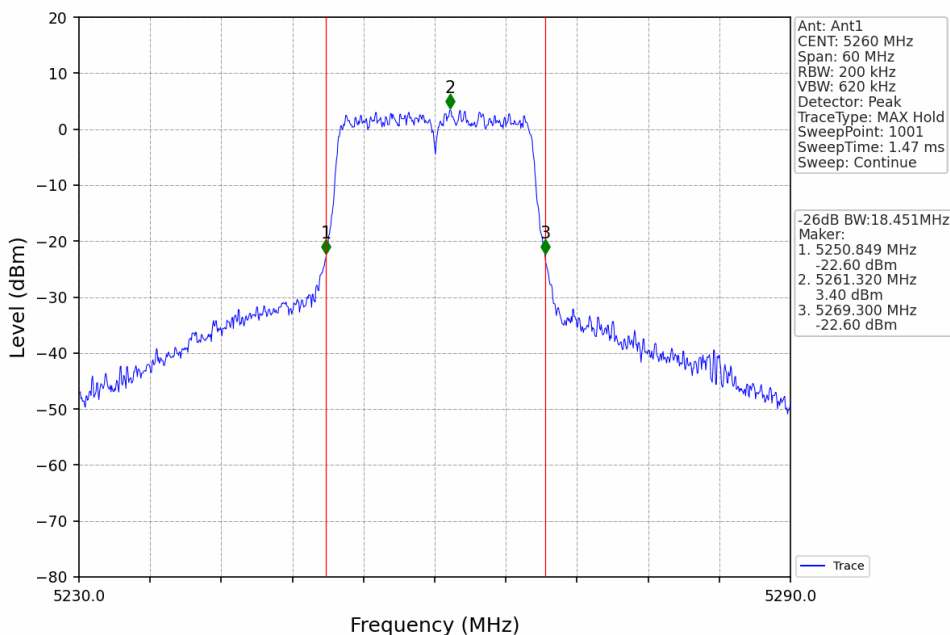
2.3.2 Test Graph



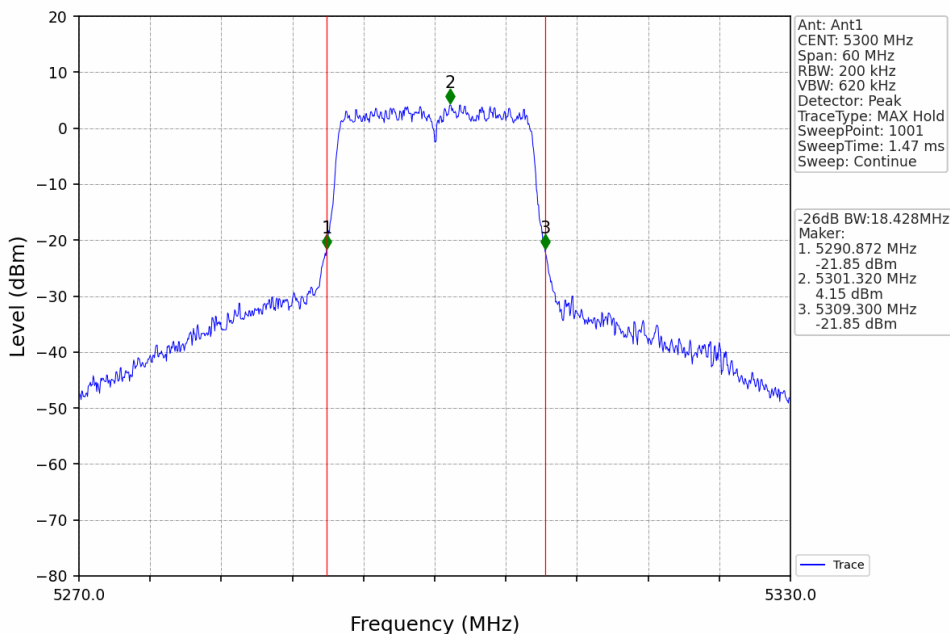
802.11a_HCH_5240MHz_Ant1_NTNV



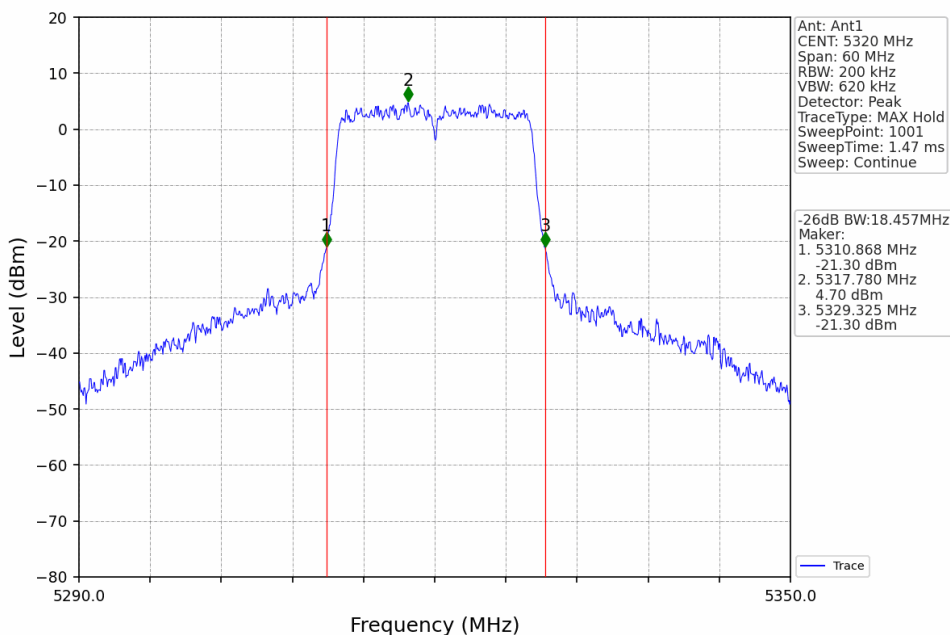
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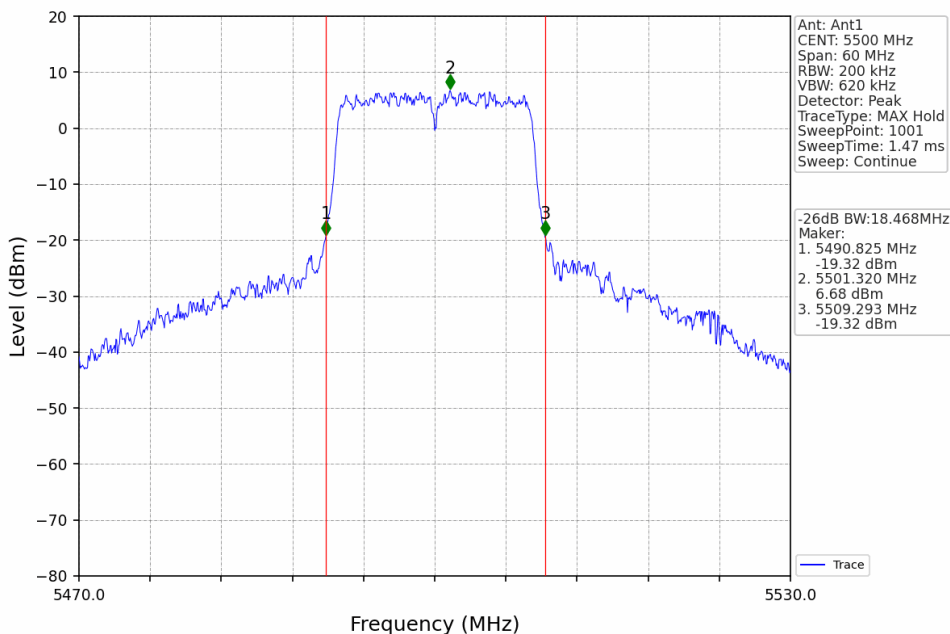
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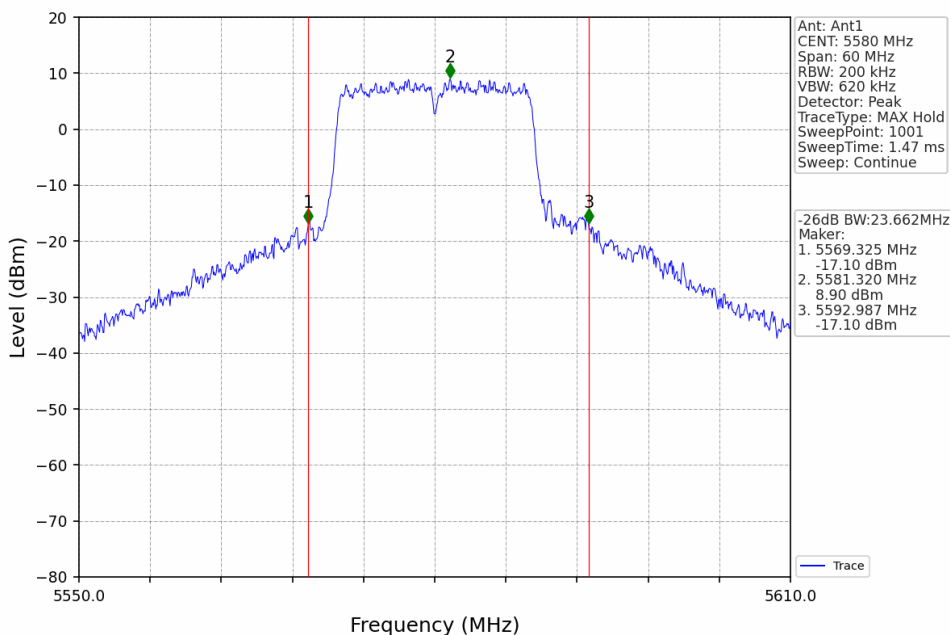
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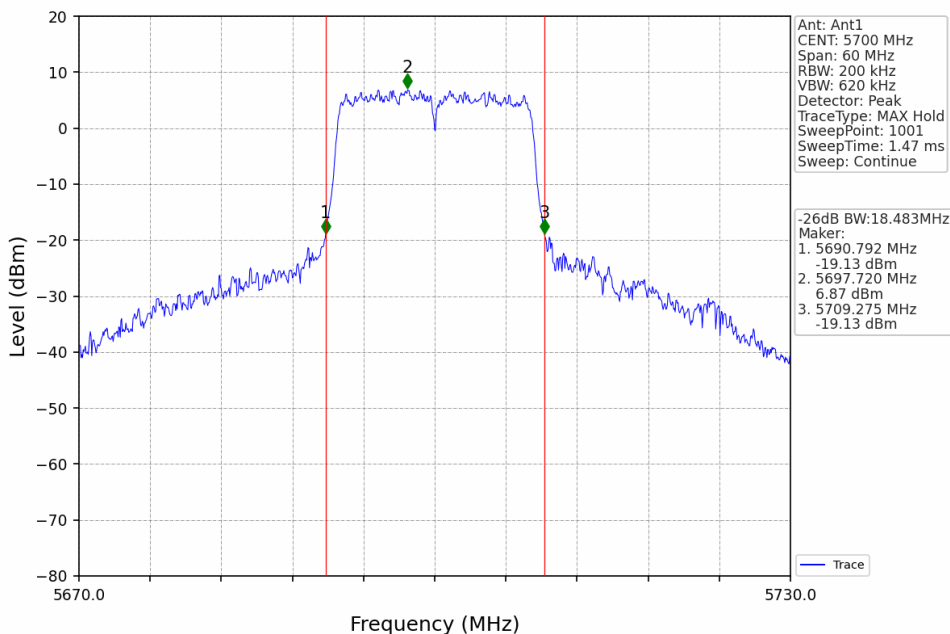
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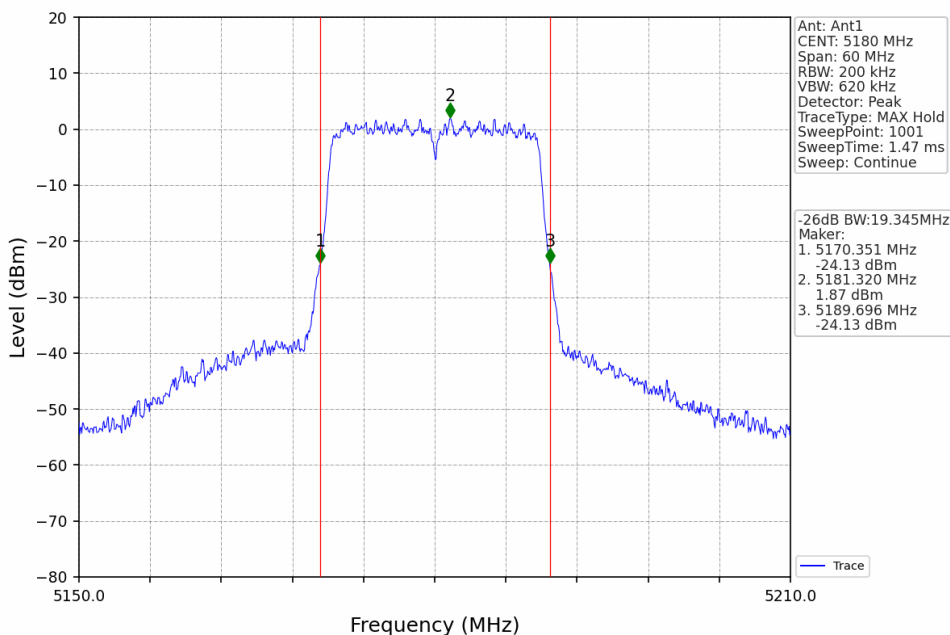
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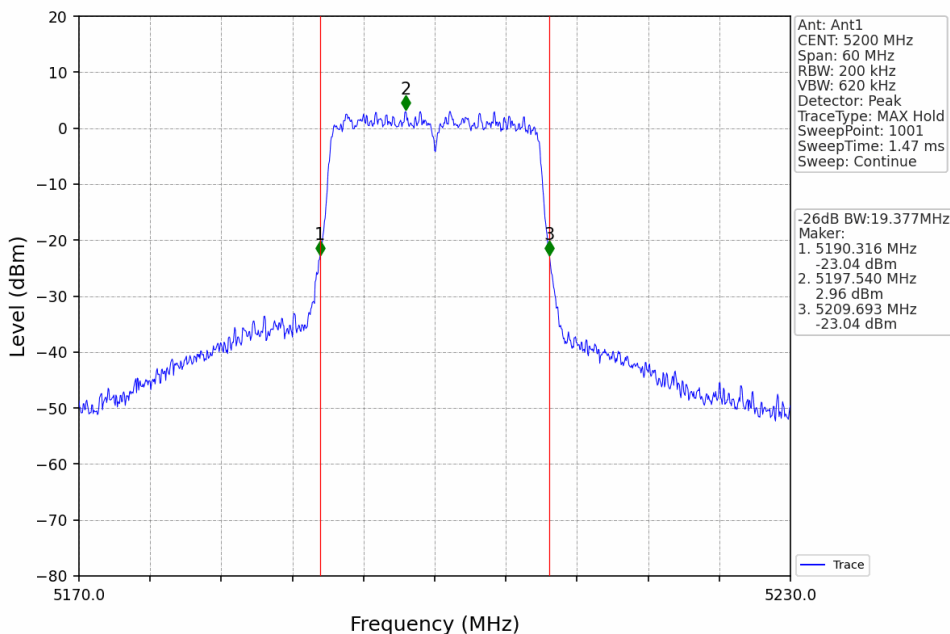
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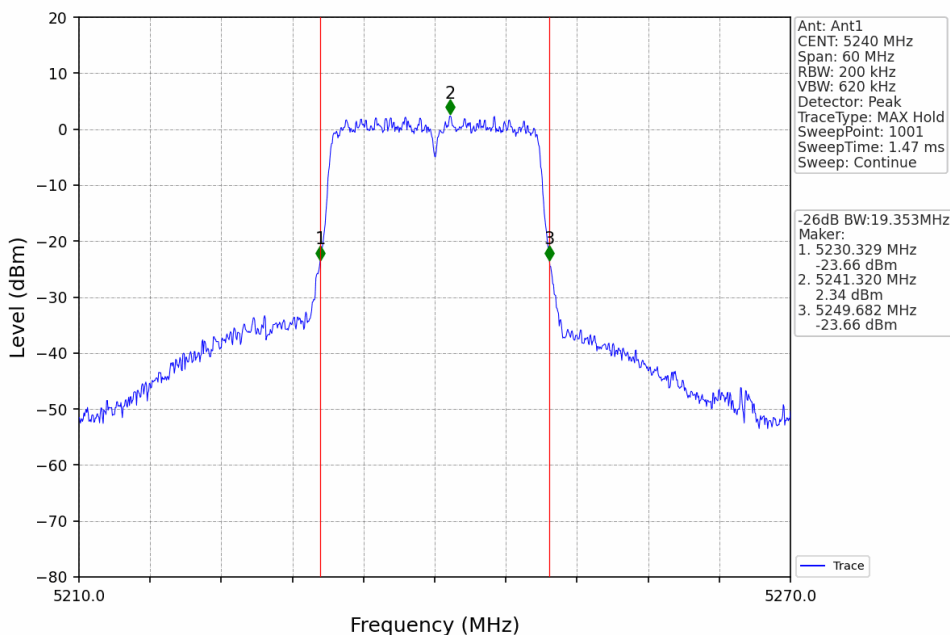
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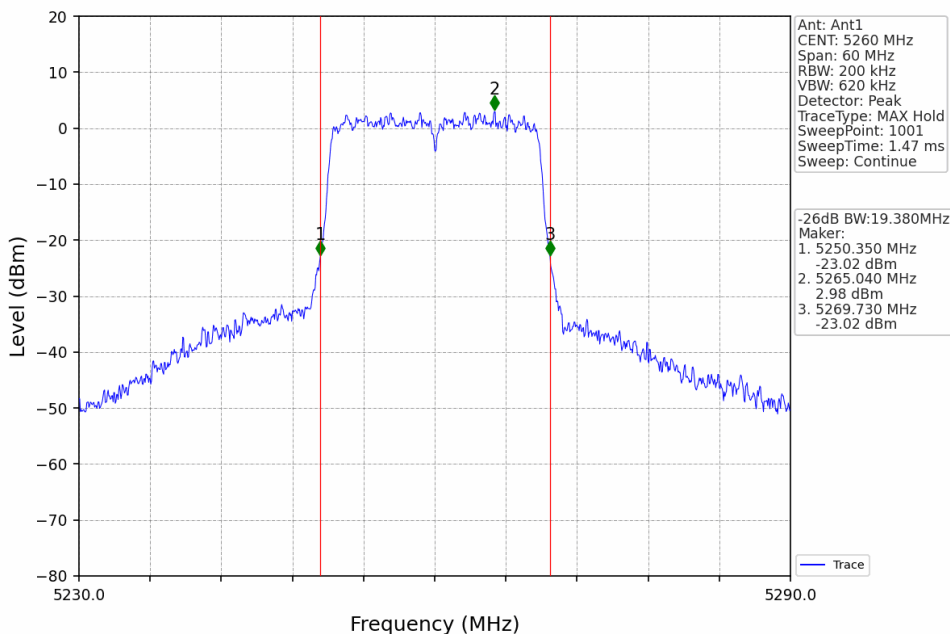
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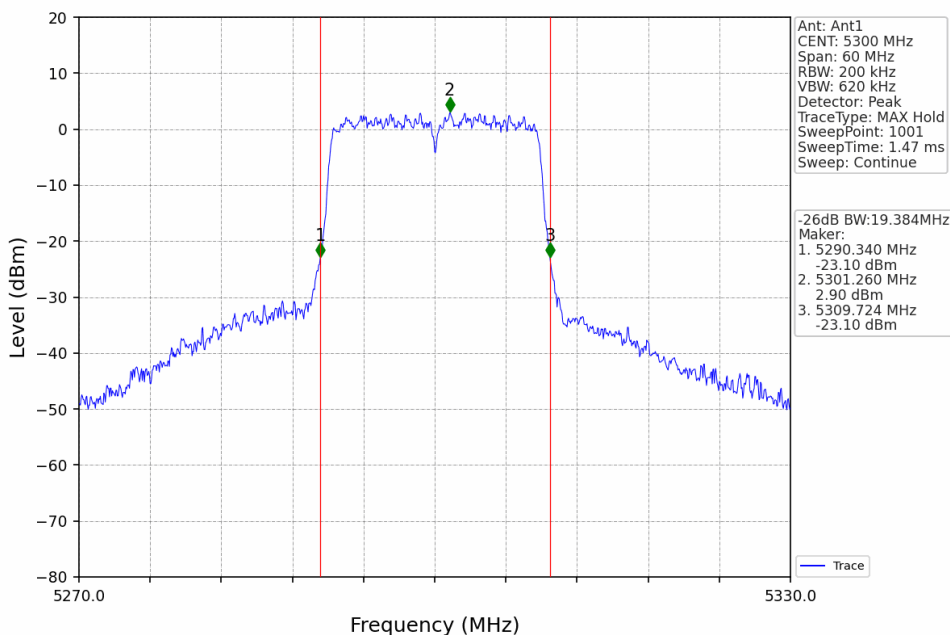
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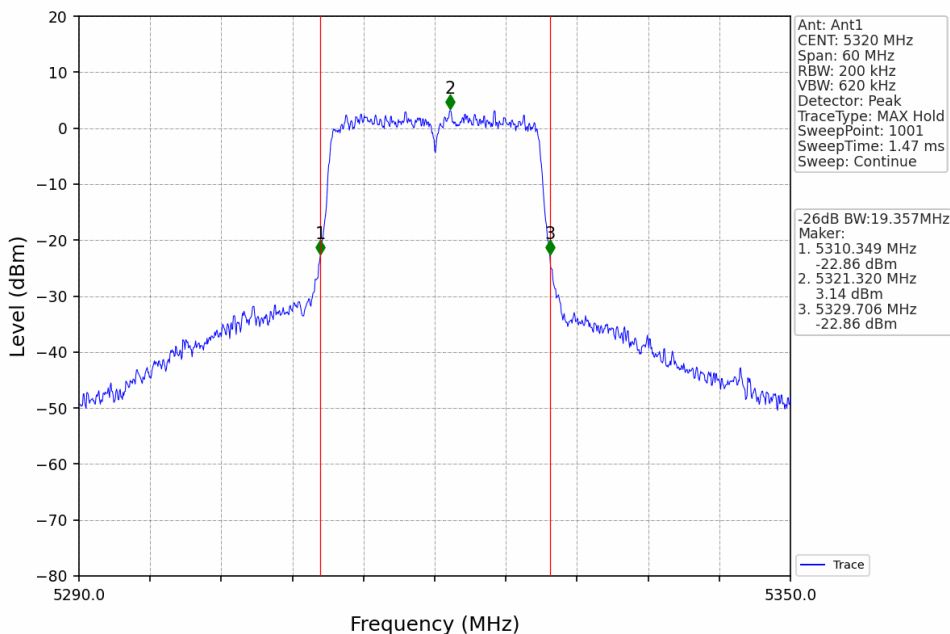
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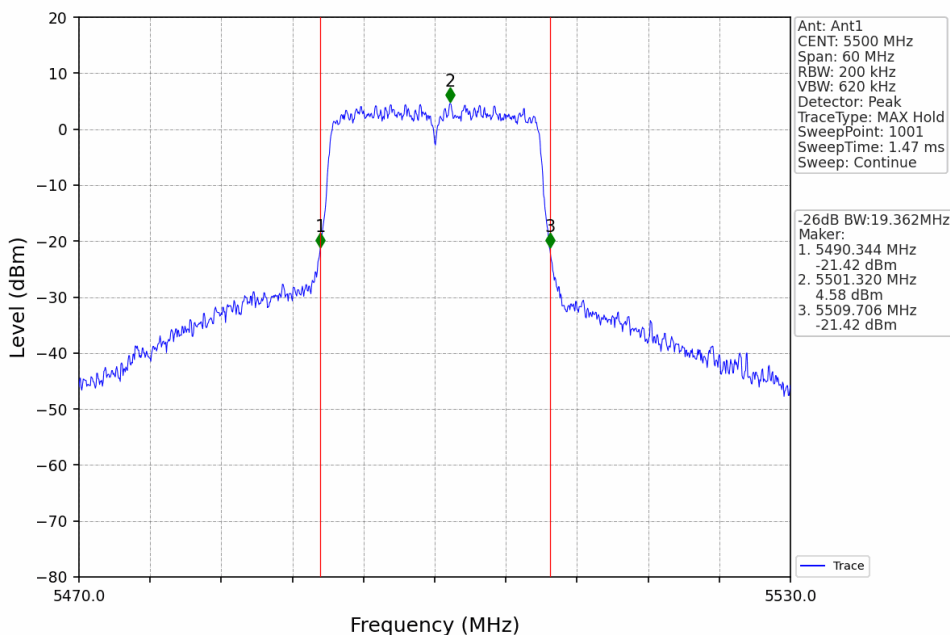
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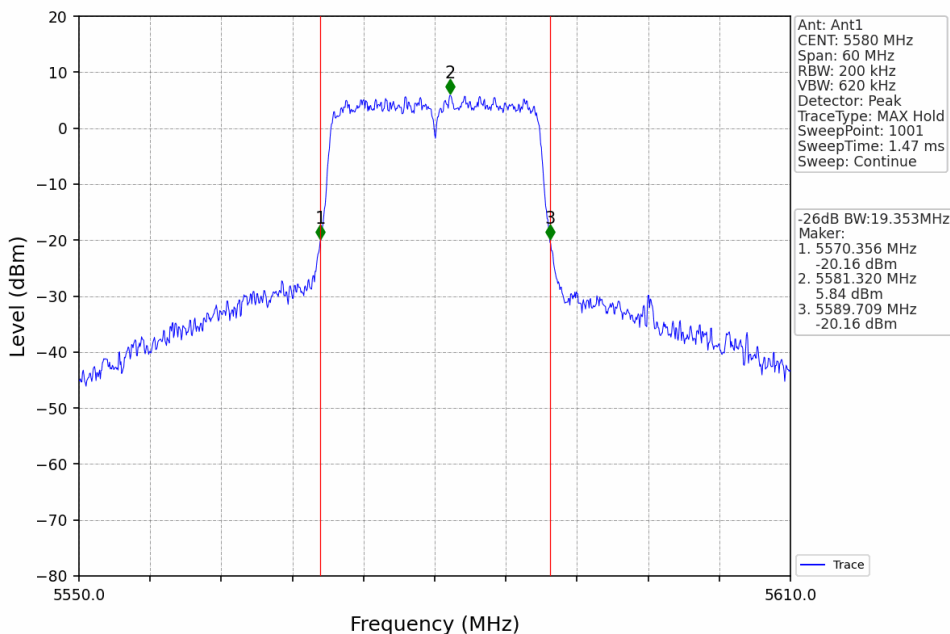
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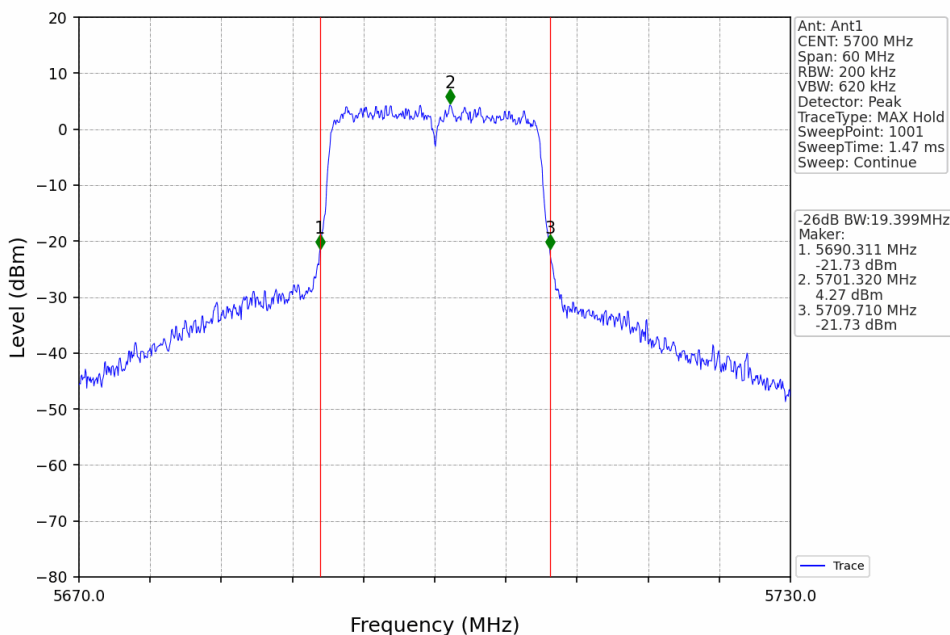
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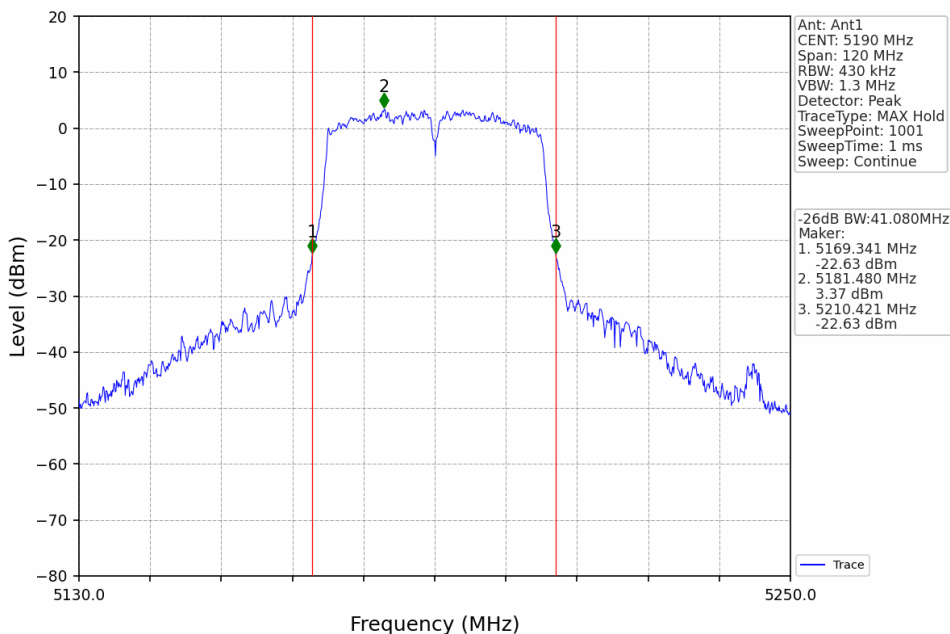
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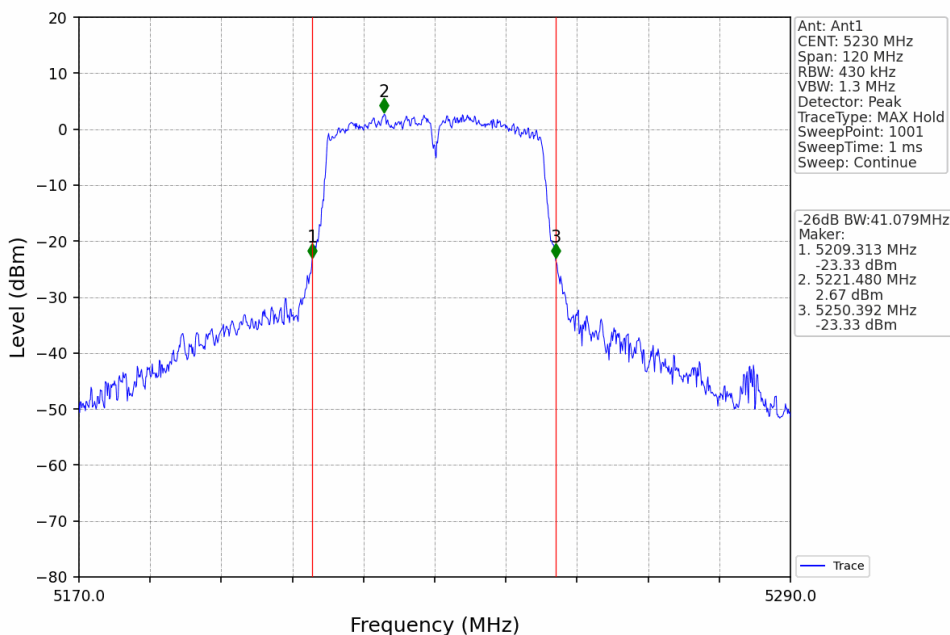
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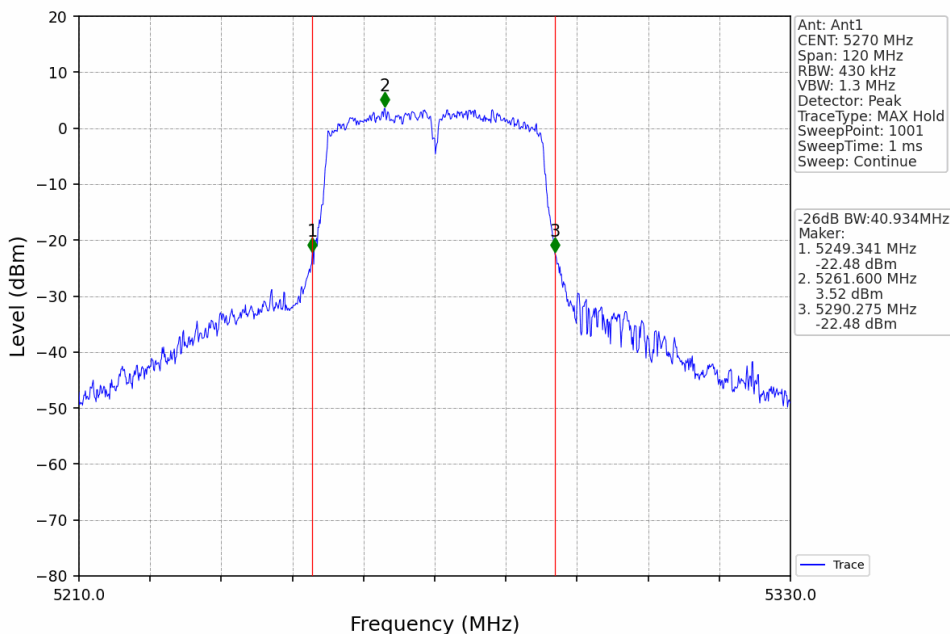
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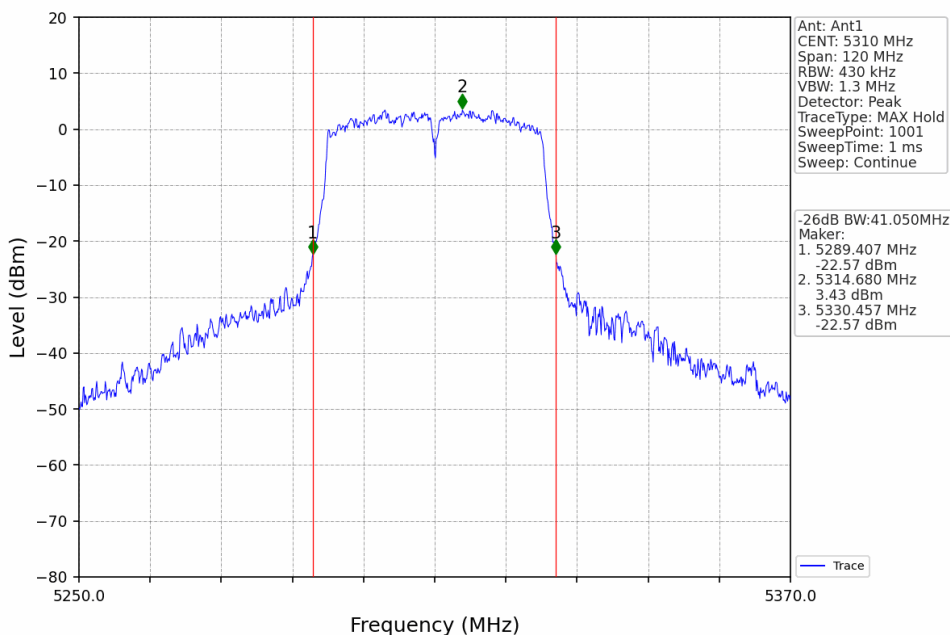
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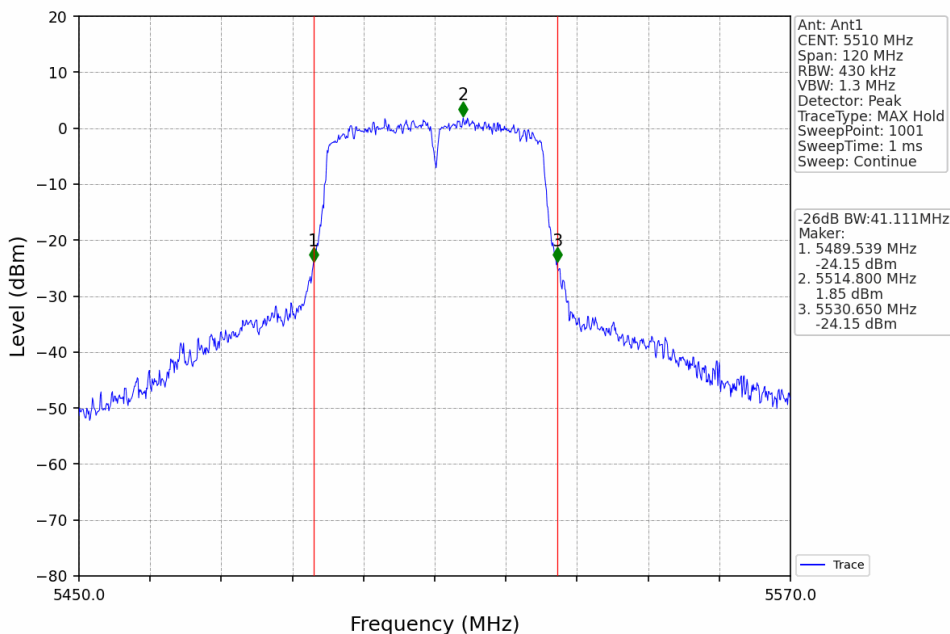
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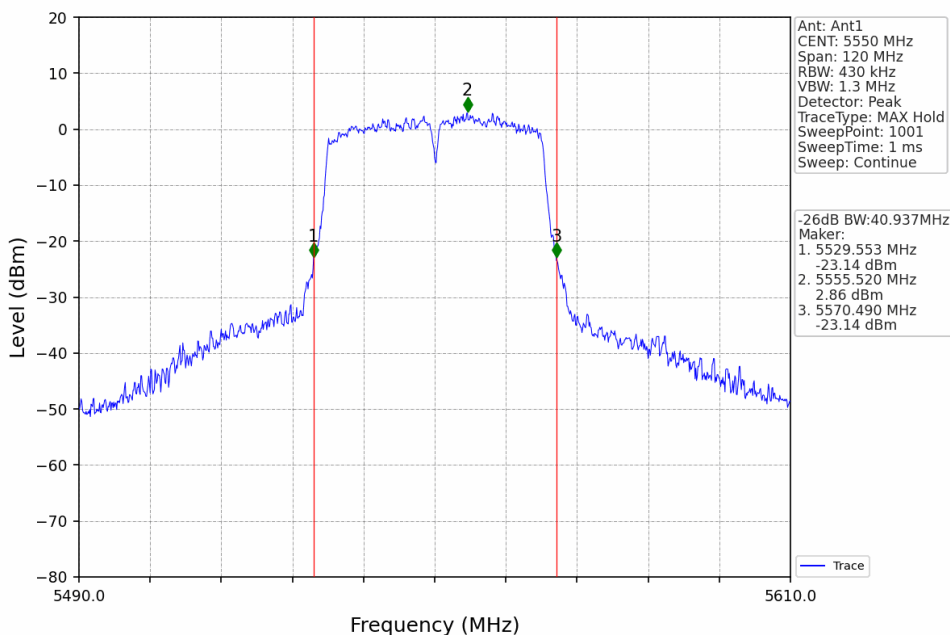
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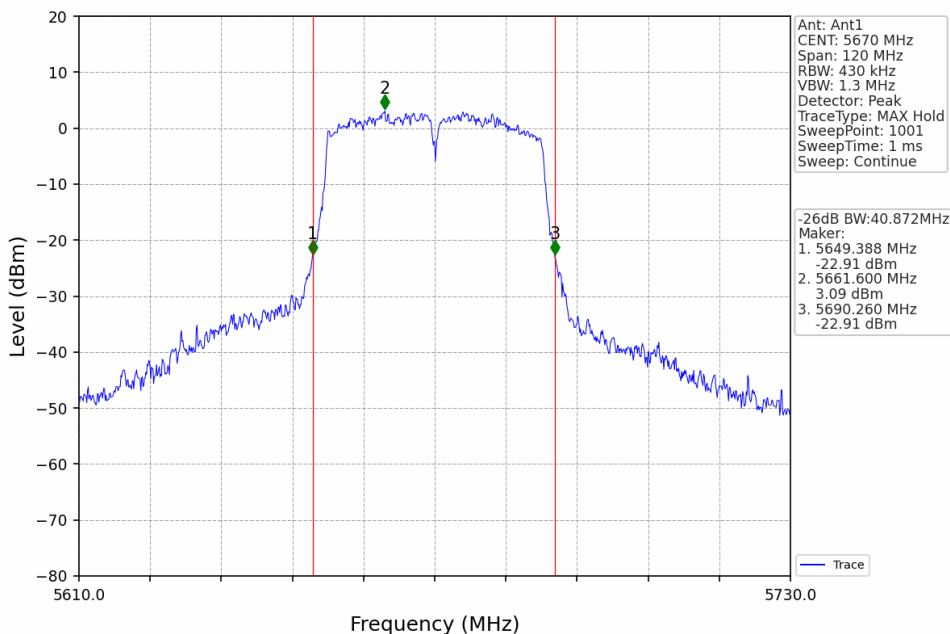
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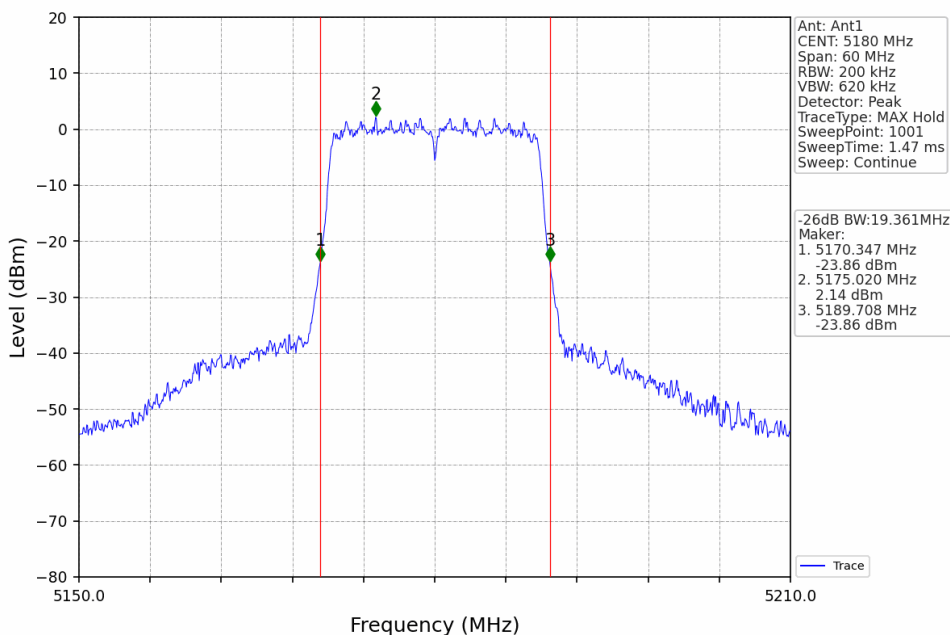
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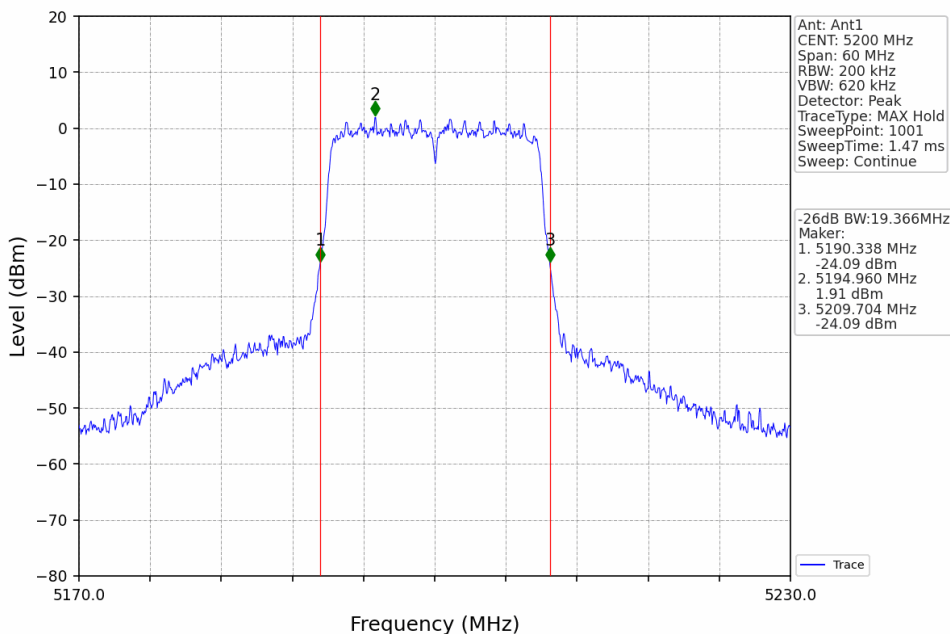
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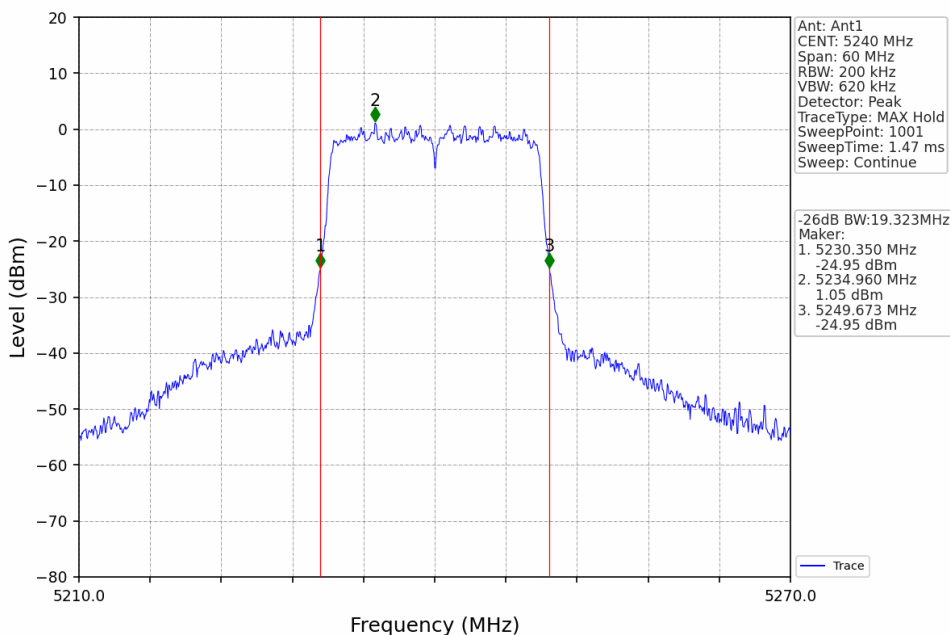
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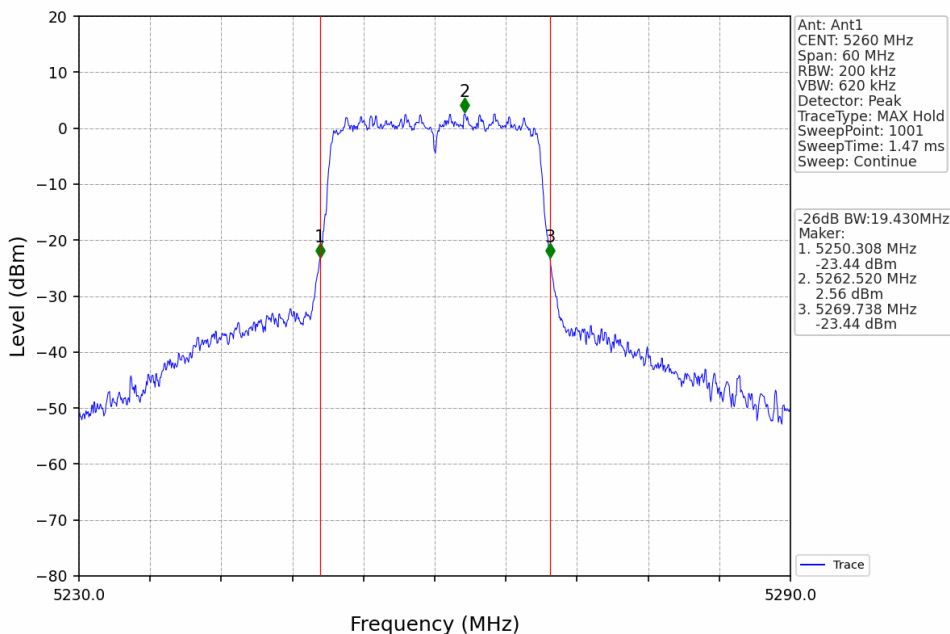
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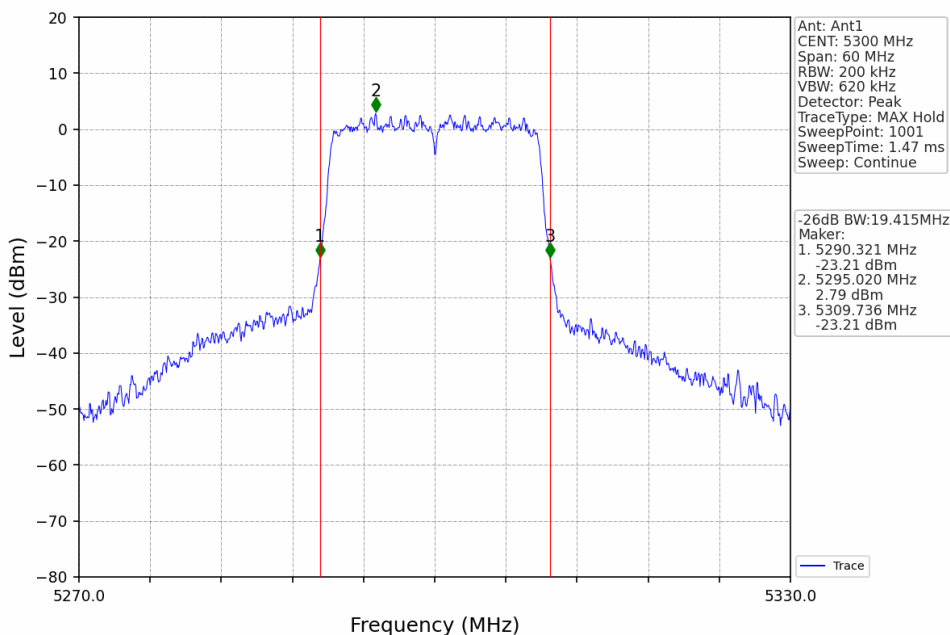
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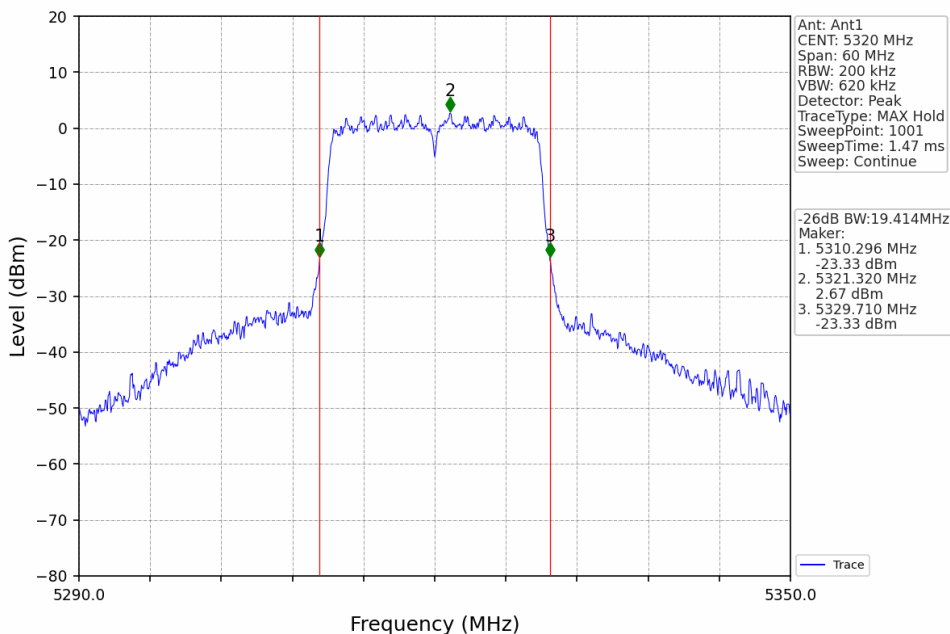
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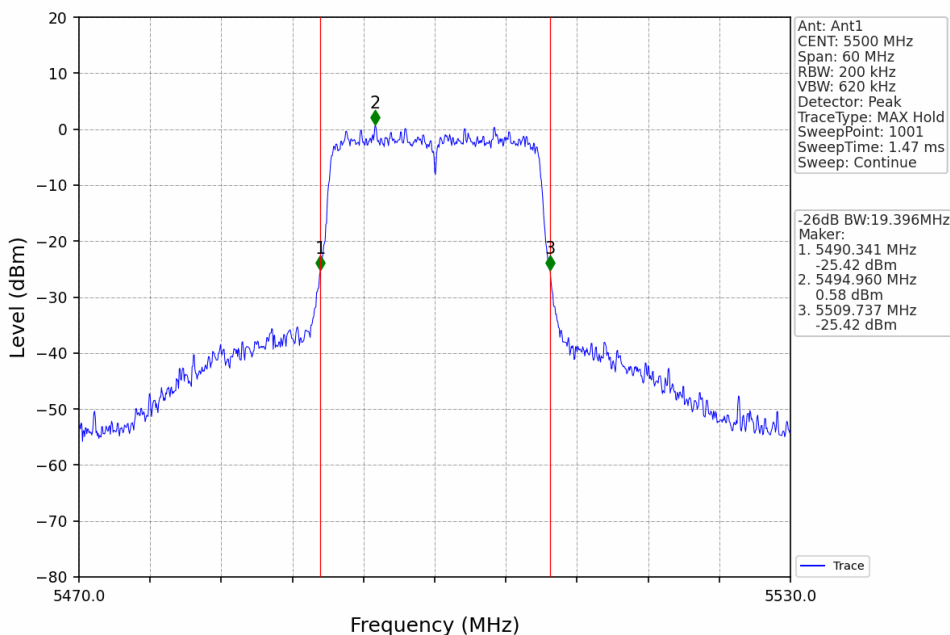
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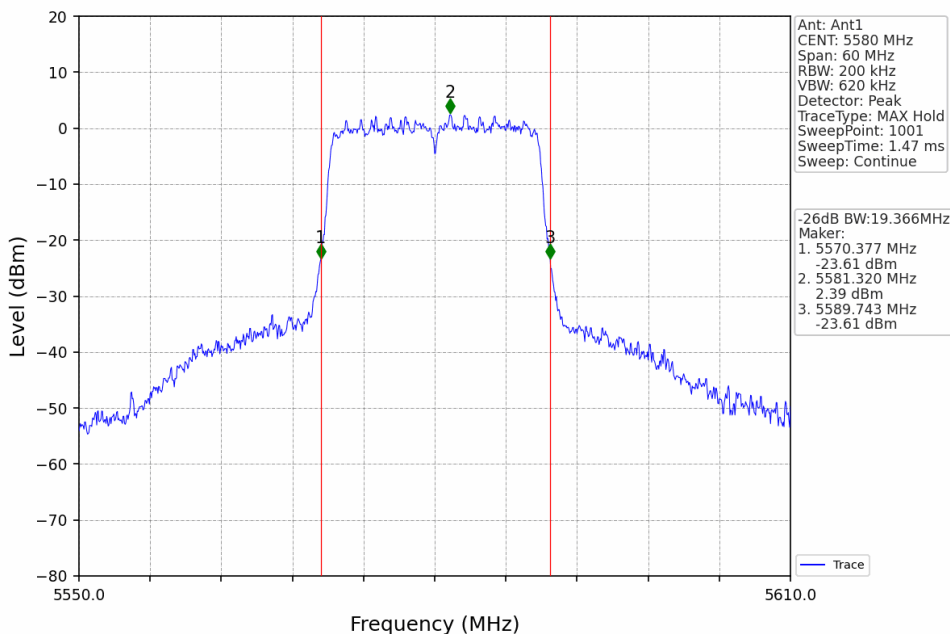
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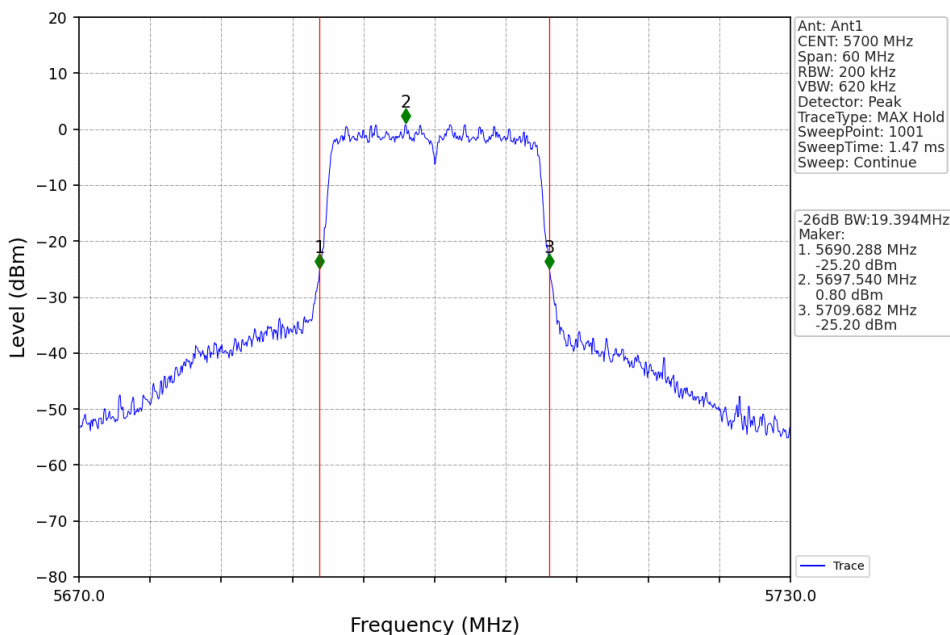
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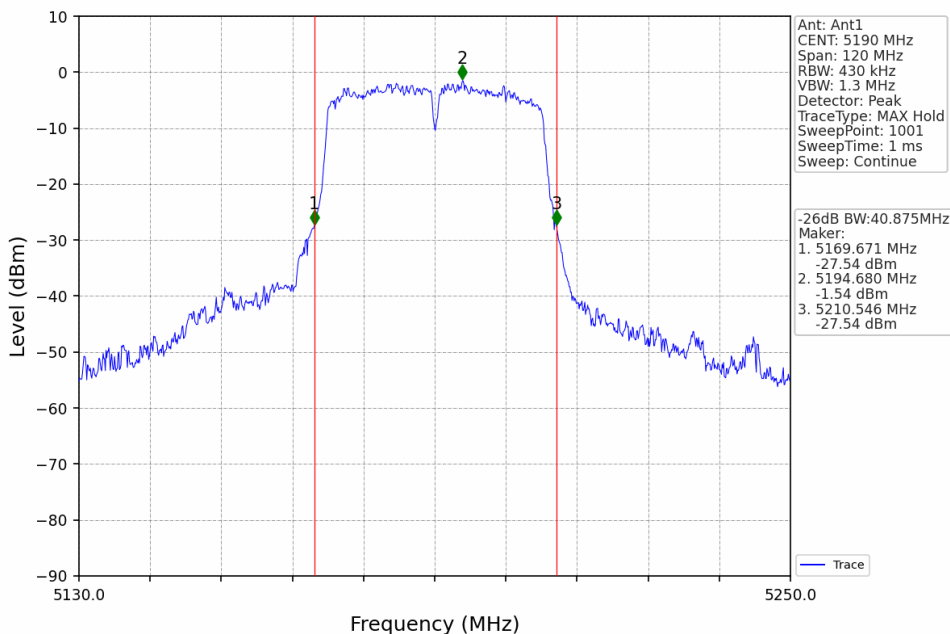
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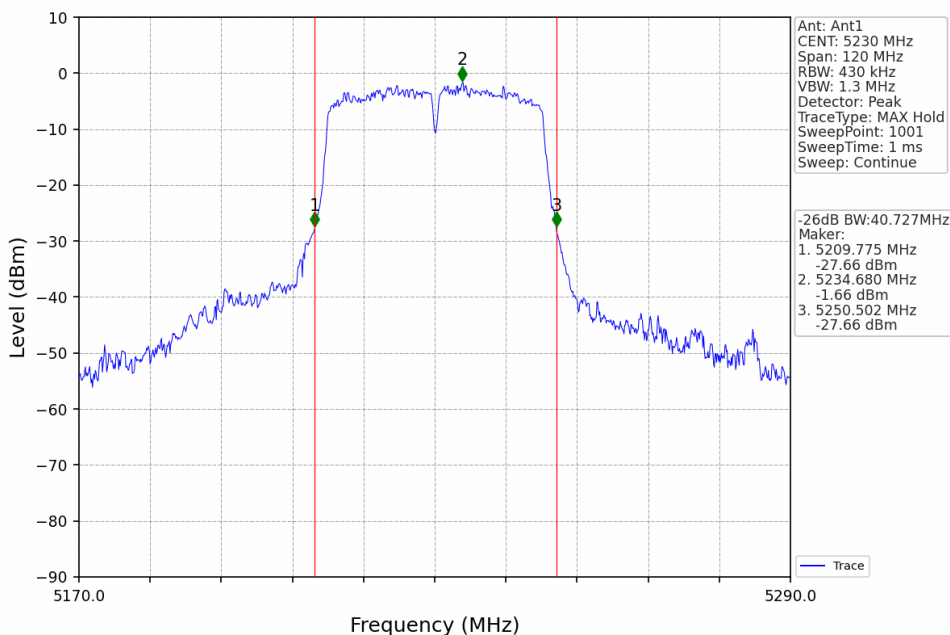
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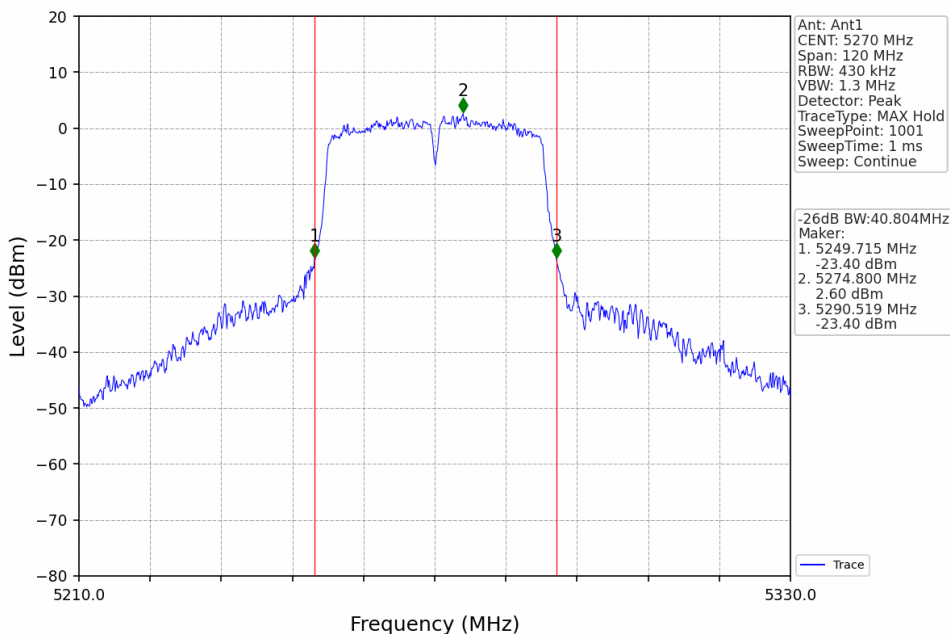
802.11ac(VHT40)_LCH_5190MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5230MHz_Ant1_NTNV



802.11ac(VHT40)_LCH_5270MHz_Ant1_NTNV



802.11ac(VHT40)_HCH_5310MHz_Ant1_NTNV

