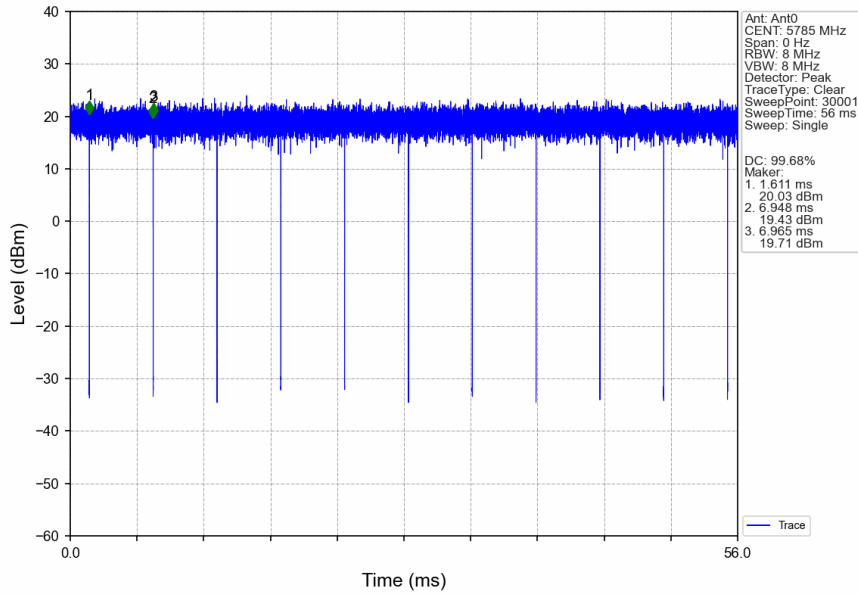
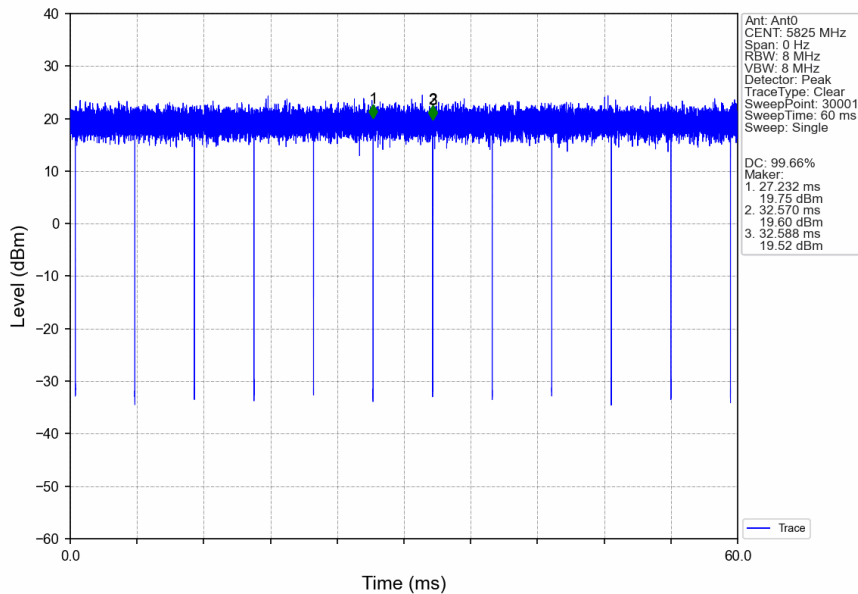


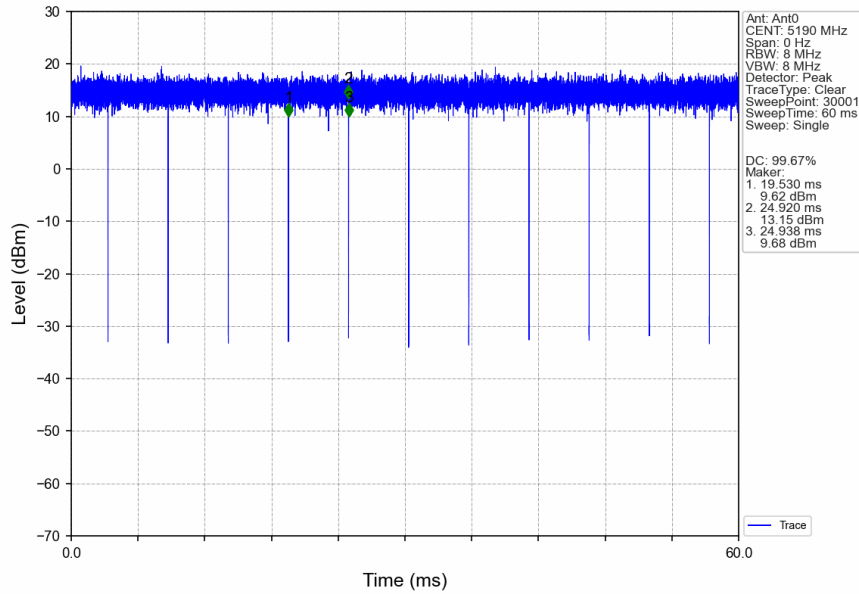
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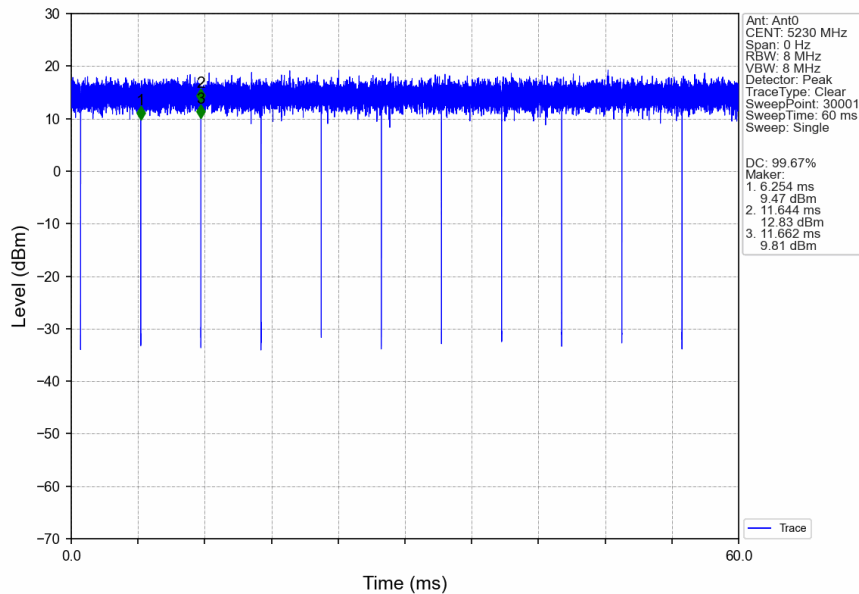
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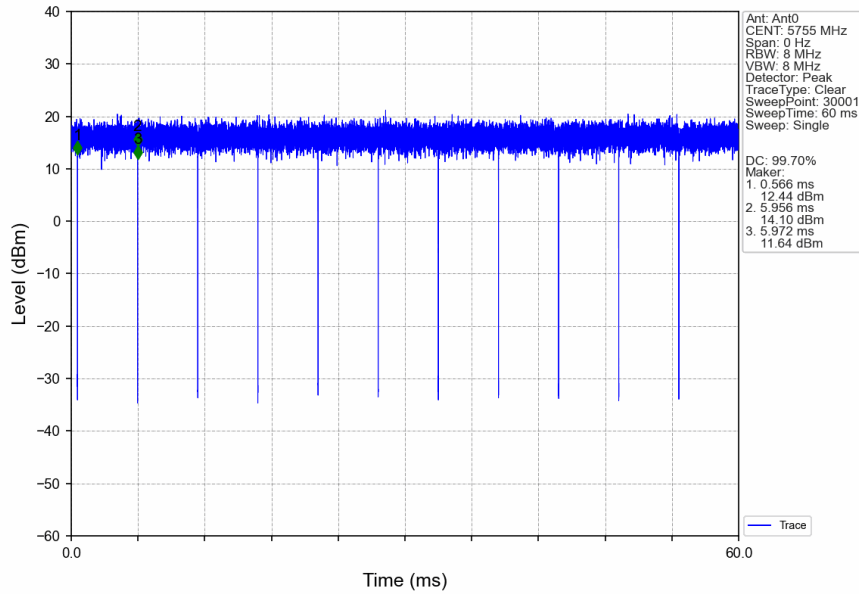
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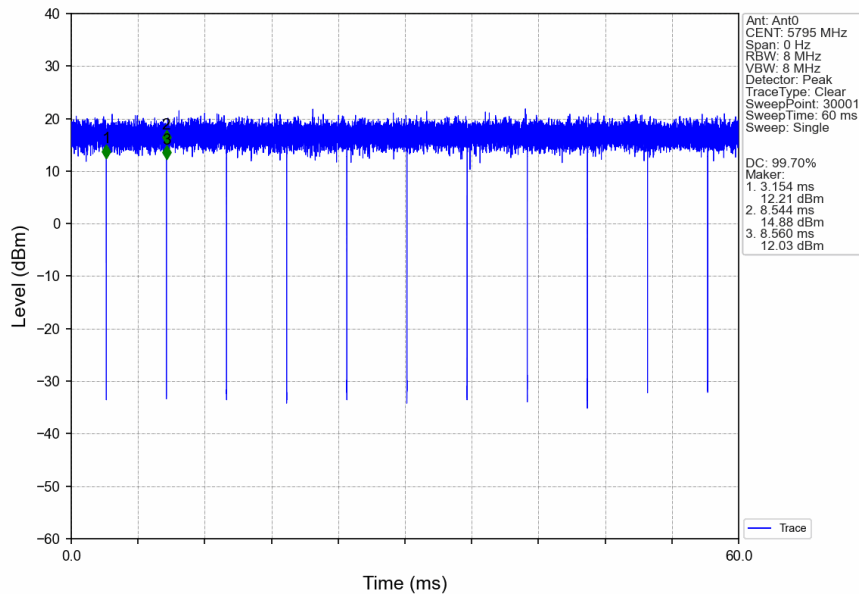
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802.11ax(HEW40)_LCH_5755MHz_RU484_Left_Ant0_NTNV



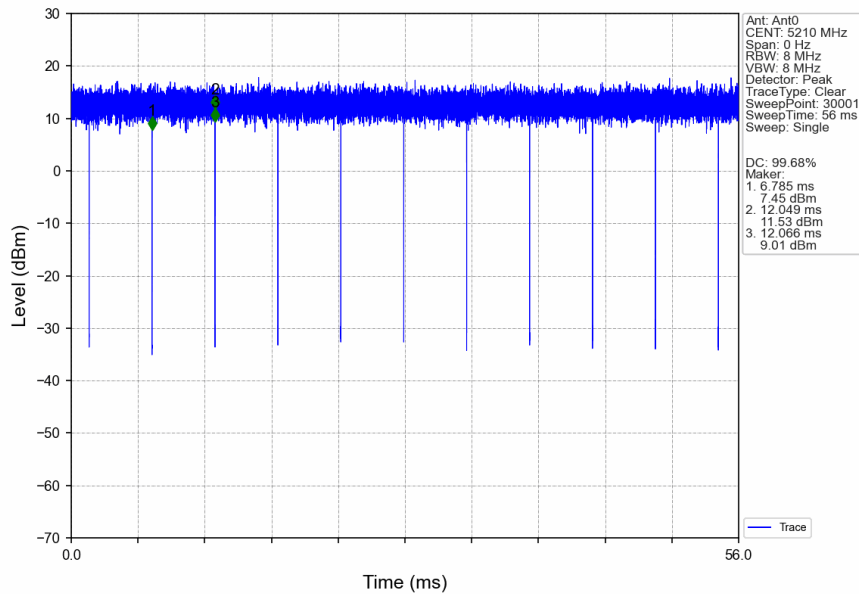
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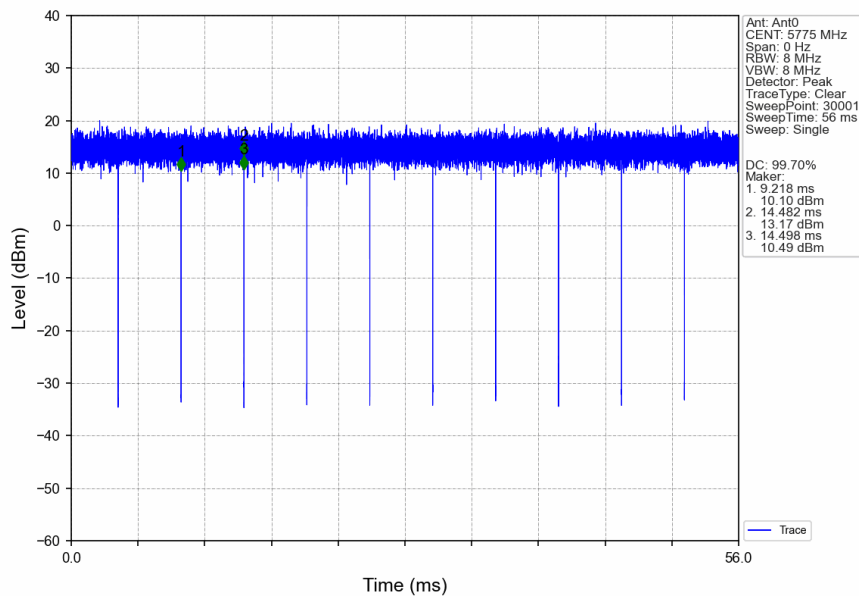
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802.11ax(HEW80)_MCH_5210MHz_RU996_Left_Ant0_NTNV



802.11ax(HEW80)_MCH_5775MHz_RU996_Left_Ant0_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	/	/	0	16.570	/	Pass
		5200	/	/	0	16.573	/	Pass
		5240	/	/	0	16.574	/	Pass
		5745	/	/	0	16.577	/	Pass
		5785	/	/	0	16.581	/	Pass
		5825	/	/	0	16.523	/	Pass
802.11n (HT20)	MIMO	5180	/	/	0	17.689	/	Pass
		5200	/	/	0	17.665	/	Pass
		5240	/	/	0	17.704	/	Pass
		5745	/	/	0	17.995	/	Pass
		5785	/	/	0	17.812	/	Pass
		5825	/	/	0	17.755	/	Pass
802.11n (HT40)	MIMO	5190	/	/	0	36.095	/	Pass
		5230	/	/	0	36.141	/	Pass
		5755	/	/	0	36.477	/	Pass
		5795	/	/	0	37.441	/	Pass
802.11ac (VHT20)	MIMO	5180	/	/	0	17.717	/	Pass
		5200	/	/	0	17.699	/	Pass
		5240	/	/	0	17.690	/	Pass
		5745	/	/	0	17.919	/	Pass
		5785	/	/	0	17.780	/	Pass
		5825	/	/	0	17.711	/	Pass
802.11ac (VHT40)	MIMO	5190	/	/	0	36.096	/	Pass
		5230	/	/	0	36.050	/	Pass
		5755	/	/	0	36.395	/	Pass
		5795	/	/	0	37.418	/	Pass
802.11ac (VHT80)	MIMO	5210	/	/	0	75.412	/	Pass
		5775	/	/	0	76.143	/	Pass
802.11ax (HEW20)	MIMO	5180	RU242	Left	0	18.981	/	Pass
		5200	RU242	Left	0	18.962	/	Pass
		5240	RU242	Left	0	18.980	/	Pass



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		5745	RU242	Left	0	19.176	/	Pass
		5785	RU242	Left	0	19.152	/	Pass
		5825	RU242	Left	0	19.042	/	Pass
802.11ax (HEW40)	MIMO	5190	RU484	Left	0	37.653	/	Pass
		5230	RU484	Left	0	37.693	/	Pass
		5755	RU484	Left	0	37.841	/	Pass
		5795	RU484	Left	0	37.822	/	Pass
802.11ax (HEW80)	MIMO	5210	RU996	Left	0	76.867	/	Pass
		5775	RU996	Left	0	77.184	/	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	/	/	0	19.854	/	Pass
		5200	/	/	0	18.776	/	Pass
		5240	/	/	0	18.932	/	Pass
802.11n (HT20)	MIMO	5180	/	/	0	20.265	/	Pass
		5200	/	/	0	20.321	/	Pass
		5240	/	/	0	20.122	/	Pass
802.11n (HT40)	MIMO	5190	/	/	0	39.711	/	Pass
		5230	/	/	0	39.885	/	Pass
802.11ac (VHT20)	MIMO	5180	/	/	0	20.136	/	Pass
		5200	/	/	0	20.314	/	Pass
		5240	/	/	0	20.043	/	Pass
802.11ac (VHT40)	MIMO	5190	/	/	0	39.845	/	Pass
		5230	/	/	0	39.621	/	Pass
802.11ac (VHT80)	MIMO	5210	/	/	0	81.407	/	Pass
802.11ax (HEW20)	MIMO	5180	RU242	Left	0	20.808	/	Pass
		5200	RU242	Left	0	20.601	/	Pass
		5240	RU242	Left	0	20.991	/	Pass
802.11ax (HEW40)	MIMO	5190	RU484	Left	0	40.666	/	Pass
		5230	RU484	Left	0	40.789	/	Pass
802.11ax (HEW80)	MIMO	5210	RU996	Left	0	82.268	/	Pass

2.1.3 6dB BW

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	6dB Bandwidth (MHz)		Verdict
						Result	Limit	

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802.11a	SISO	5745	/	/	0	12.948	>=0.5	Pass
		5785	/	/	0	12.593	>=0.5	Pass
		5825	/	/	0	10.162	>=0.5	Pass
802.11n (HT20)	MIMO	5745	/	/	0	7.591	>=0.5	Pass
		5785	/	/	0	13.697	>=0.5	Pass
		5825	/	/	0	17.217	>=0.5	Pass
802.11n (HT40)	MIMO	5755	/	/	0	30.600	>=0.5	Pass
		5795	/	/	0	36.019	>=0.5	Pass
802.11ac (VHT20)	MIMO	5745	/	/	0	12.575	>=0.5	Pass
		5785	/	/	0	13.804	>=0.5	Pass
		5825	/	/	0	13.556	>=0.5	Pass
802.11ac (VHT40)	MIMO	5755	/	/	0	34.407	>=0.5	Pass
		5795	/	/	0	33.530	>=0.5	Pass
802.11ac (VHT80)	MIMO	5775	/	/	0	70.047	>=0.5	Pass
802.11ax (HEW20)	MIMO	5745	RU242	Left	0	15.624	>=0.5	Pass
		5785	RU242	Left	0	18.100	>=0.5	Pass
		5825	RU242	Left	0	17.747	>=0.5	Pass
802.11ax (HEW40)	MIMO	5755	RU484	Left	0	34.123	>=0.5	Pass
		5795	RU484	Left	0	32.553	>=0.5	Pass
802.11ax (HEW80)	MIMO	5775	RU996	Left	0	71.385	>=0.5	Pass



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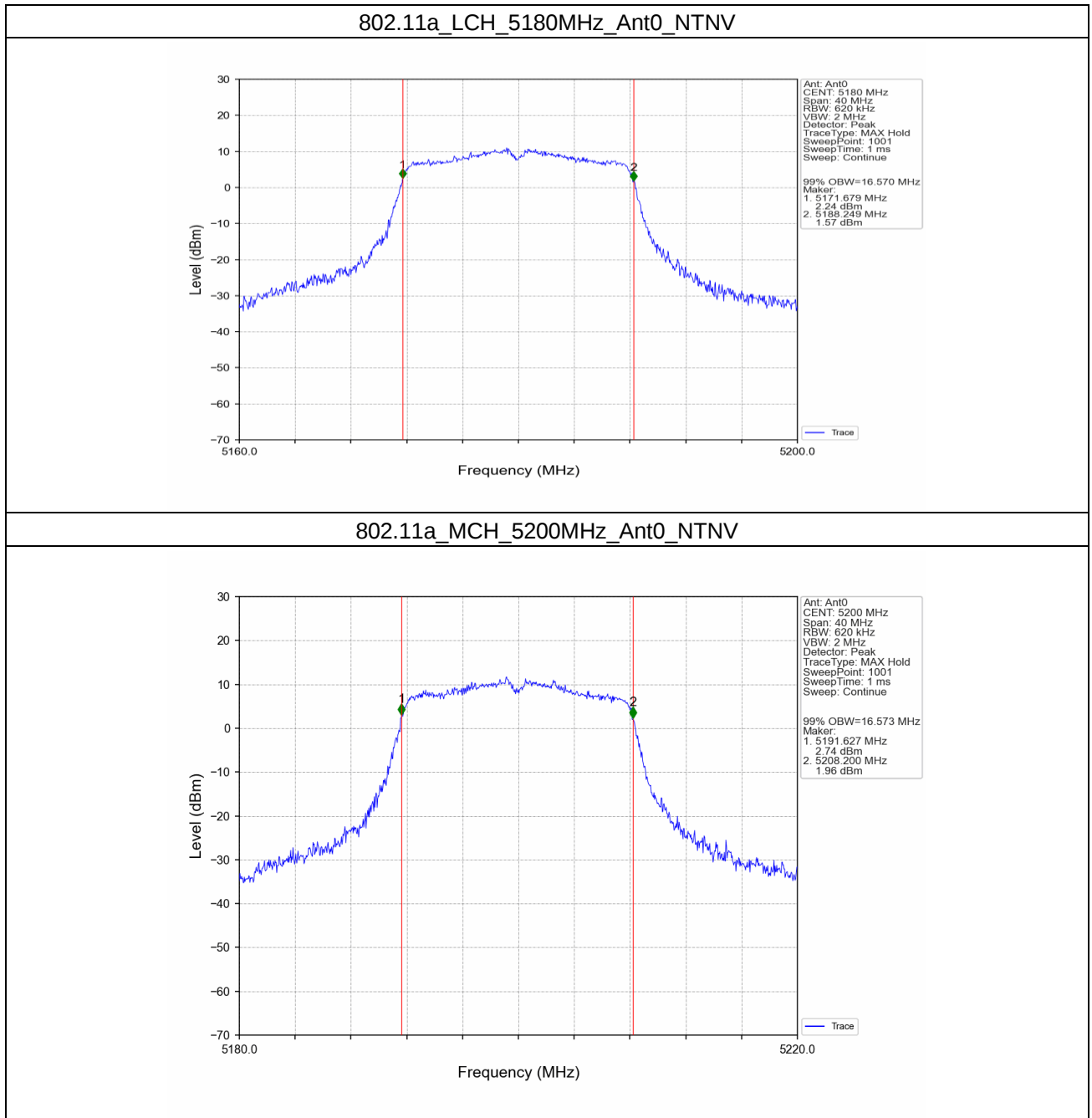
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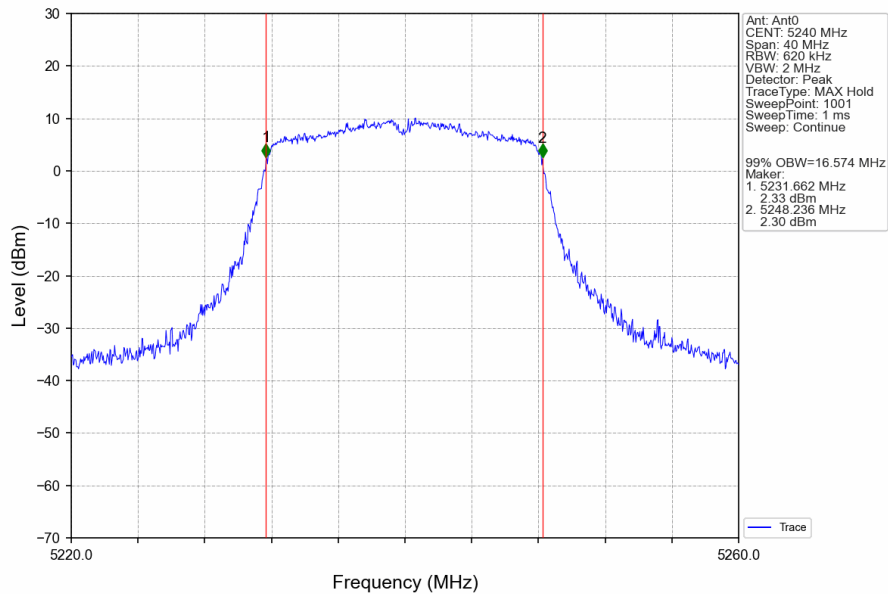
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中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

2.2 Test Graph

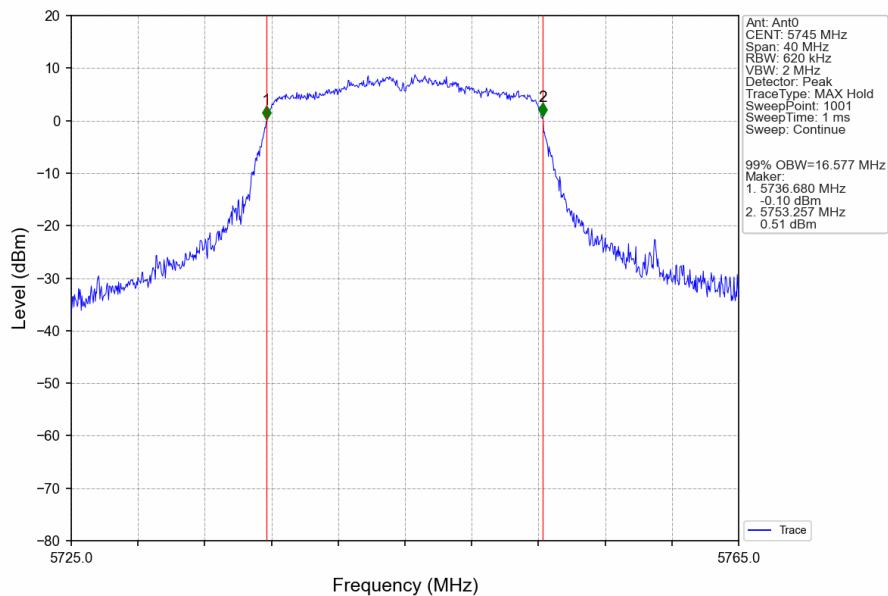
2.2.1 OBW



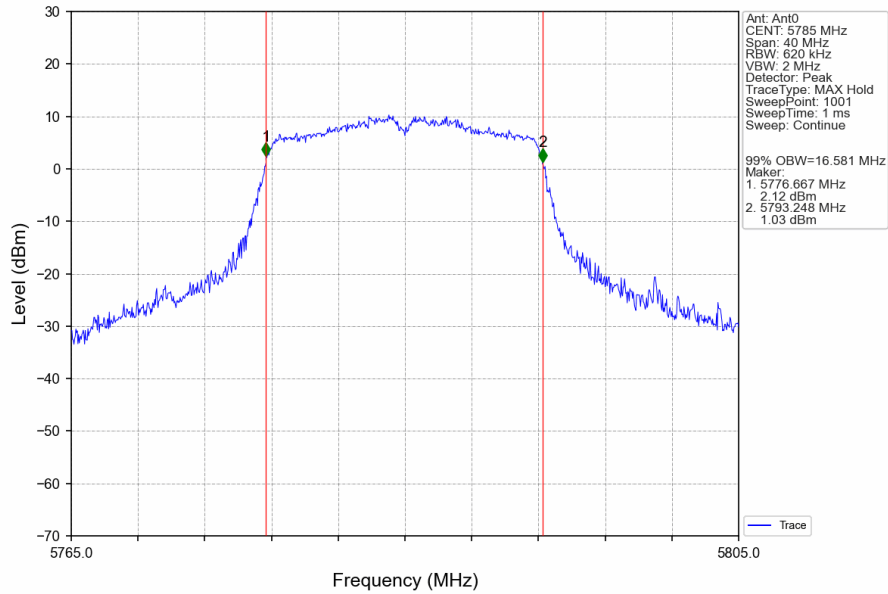
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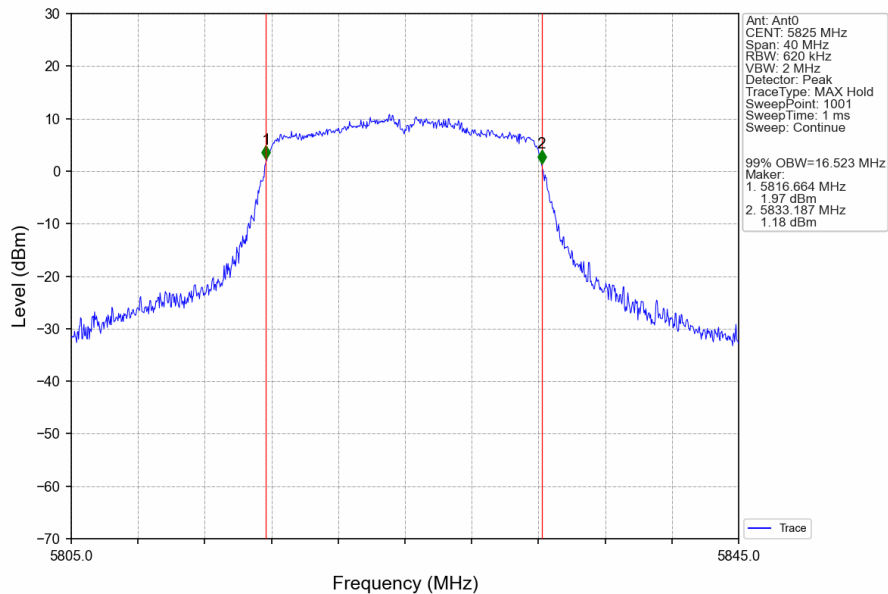
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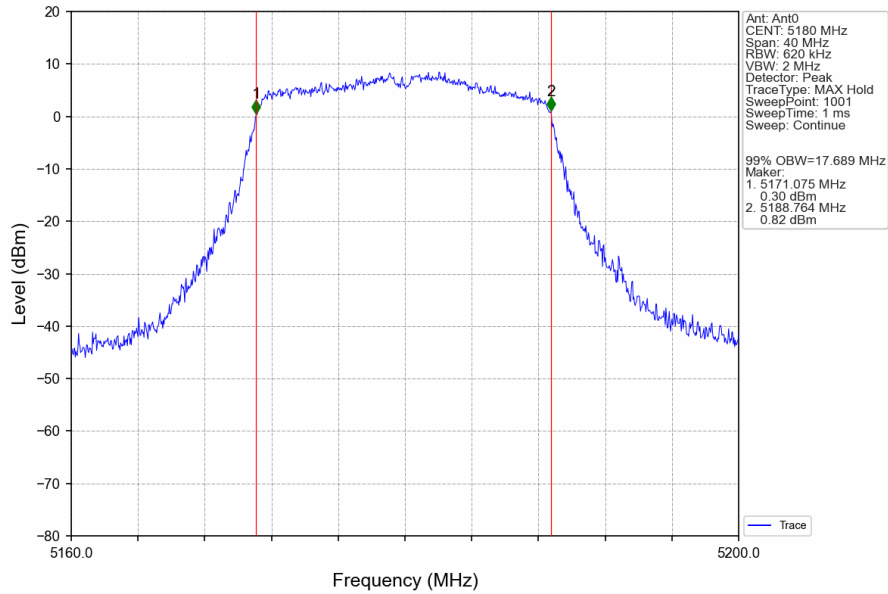
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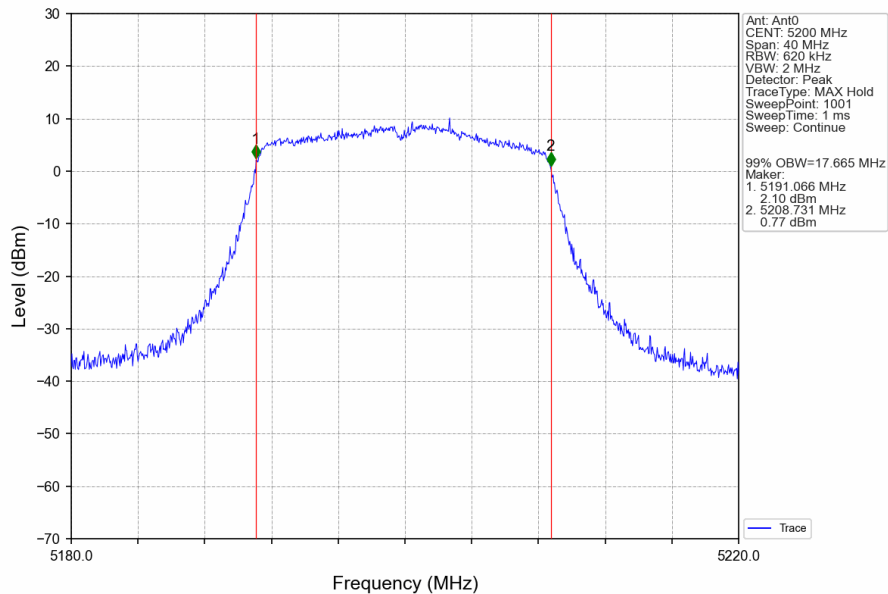
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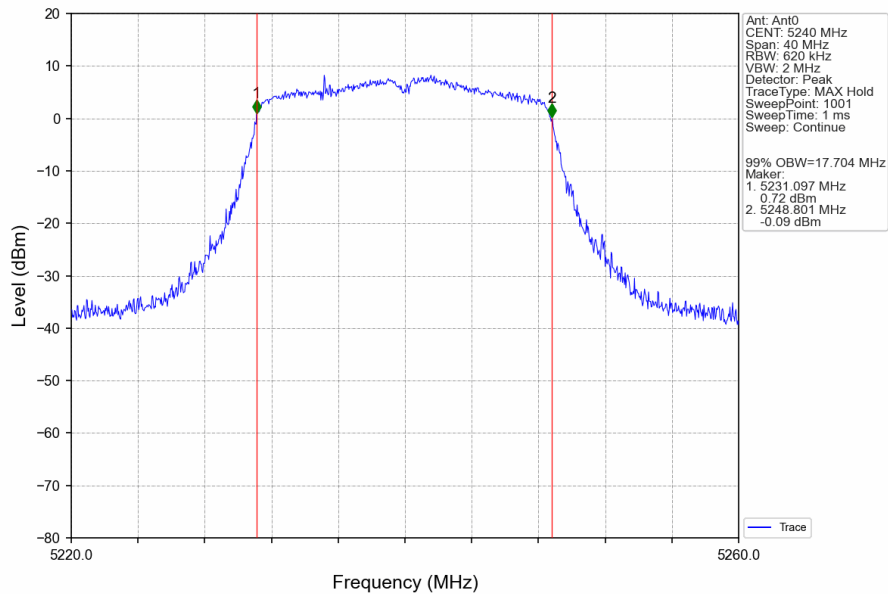
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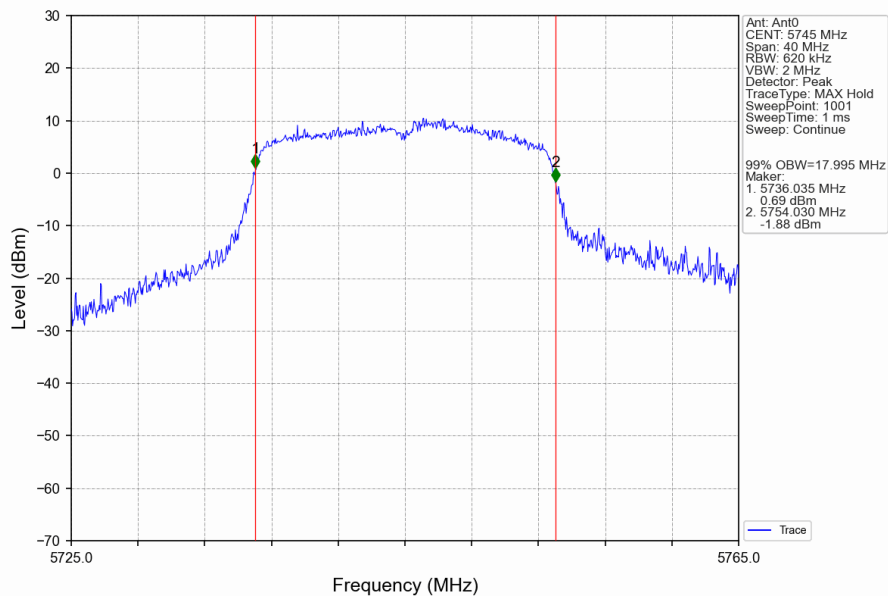
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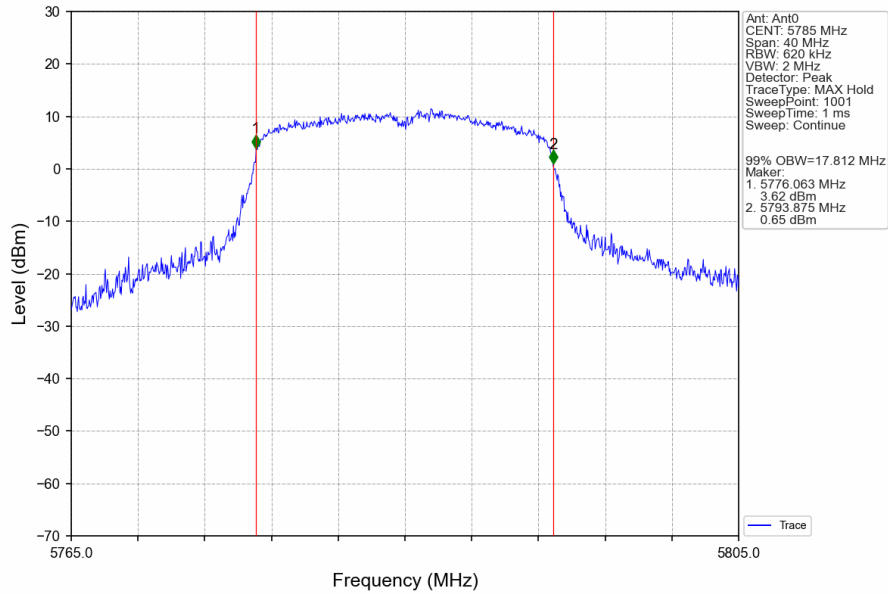
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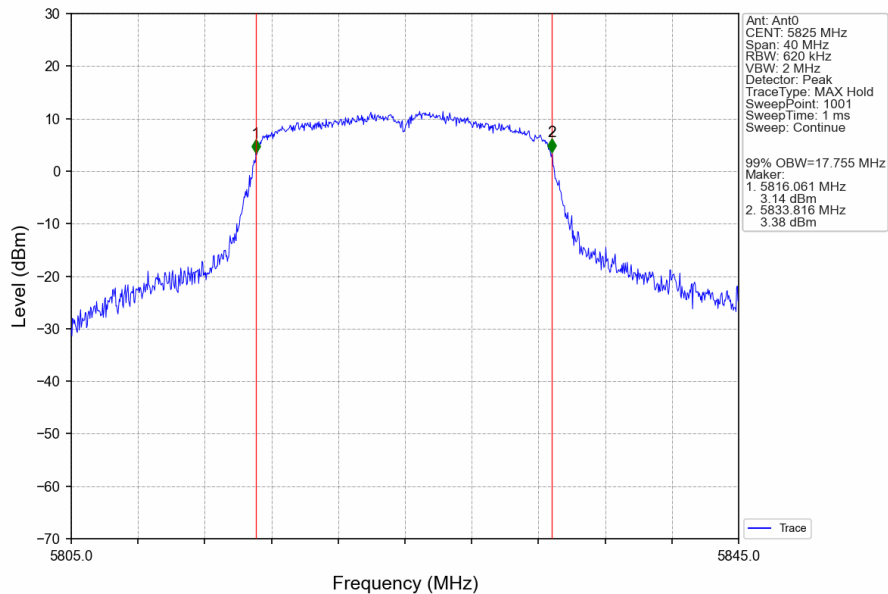
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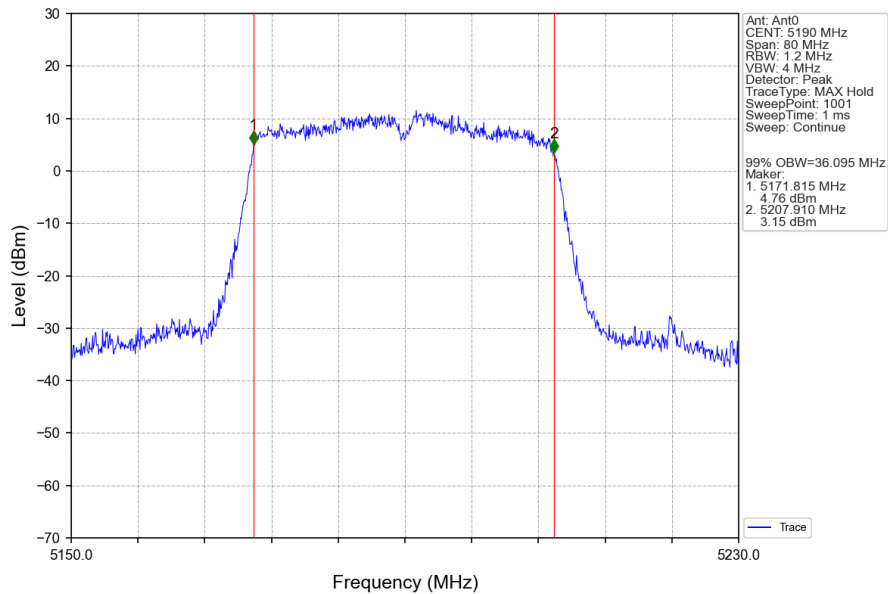
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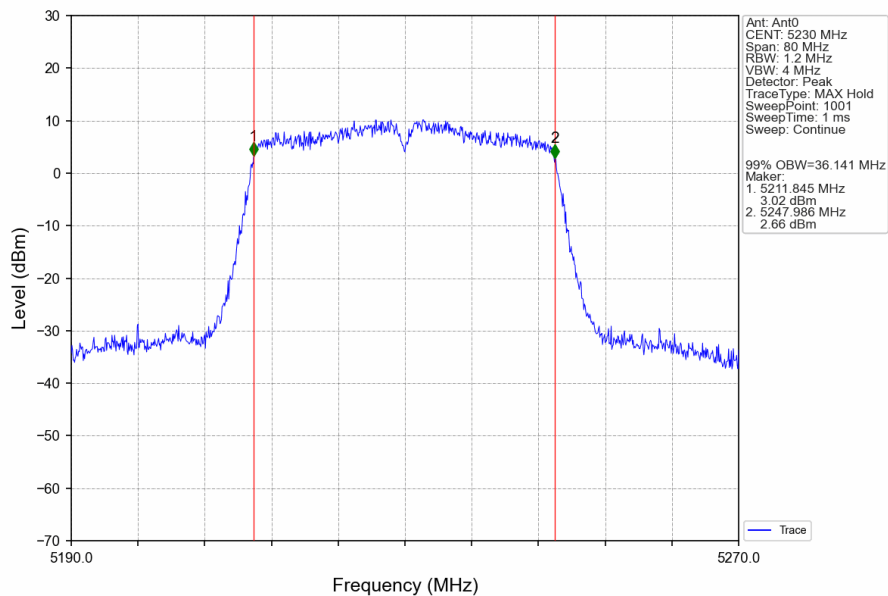
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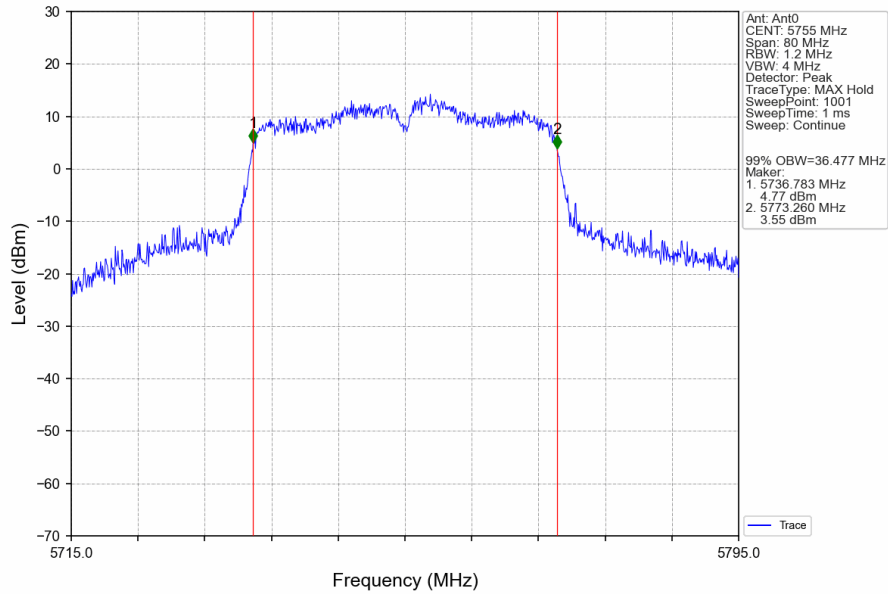
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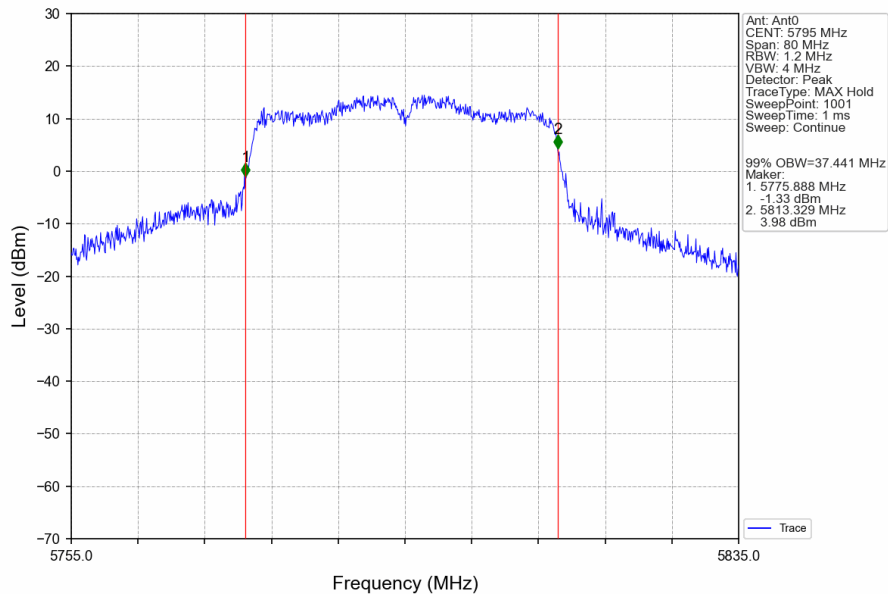
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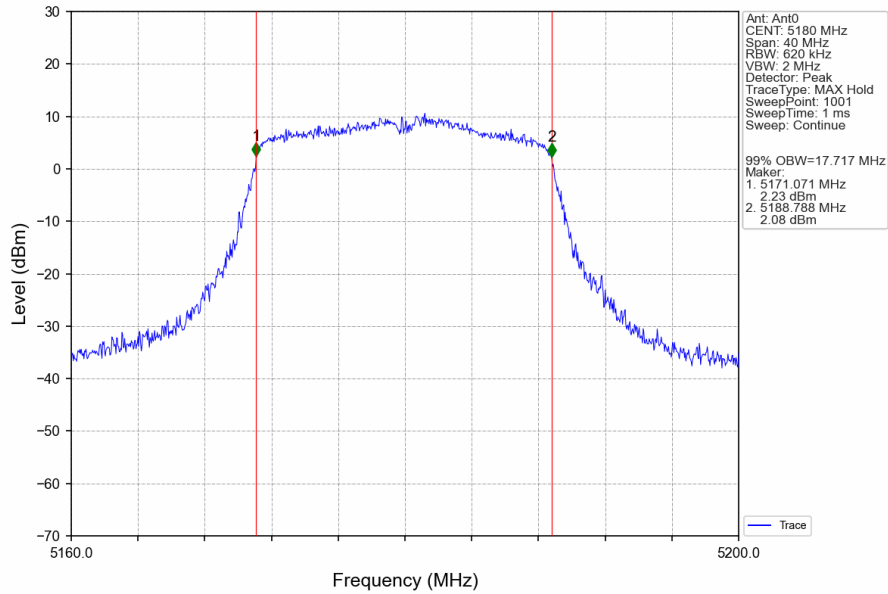
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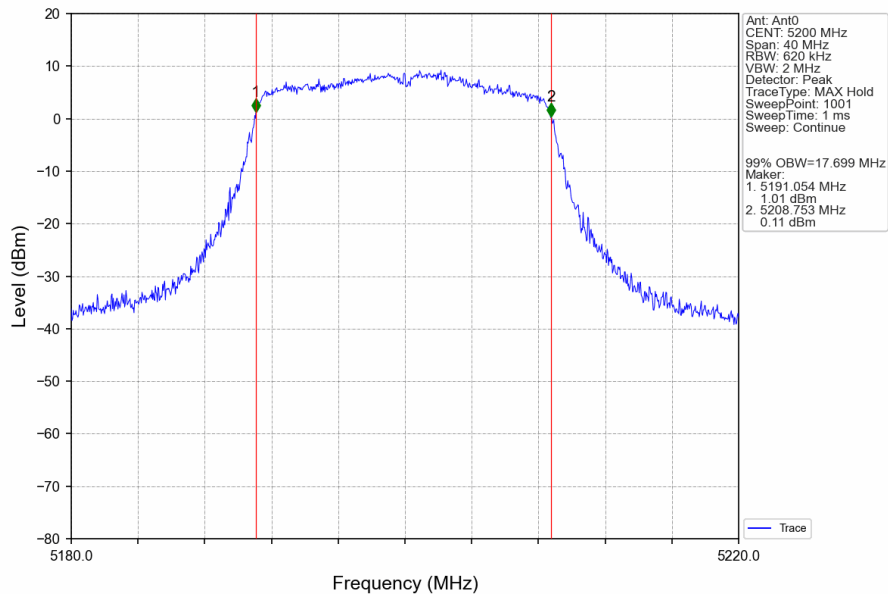
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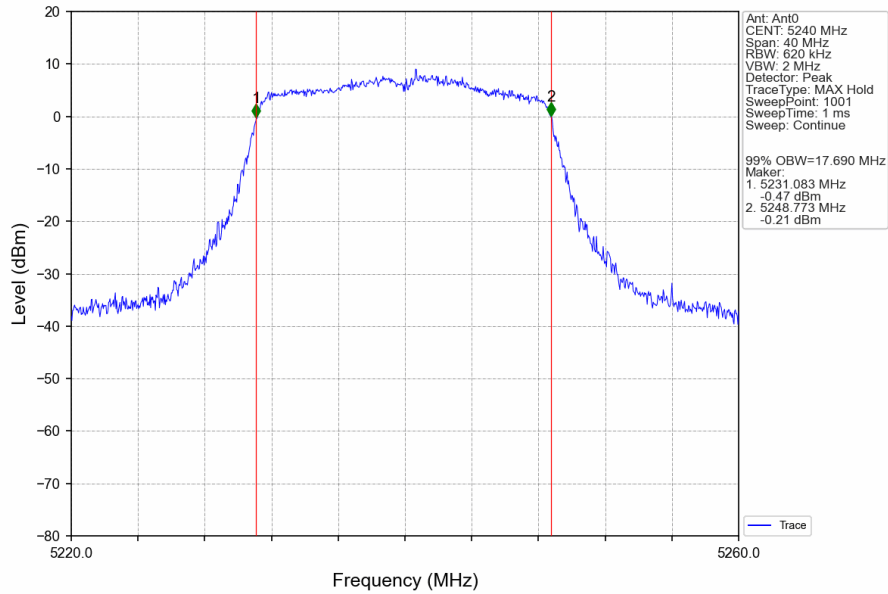
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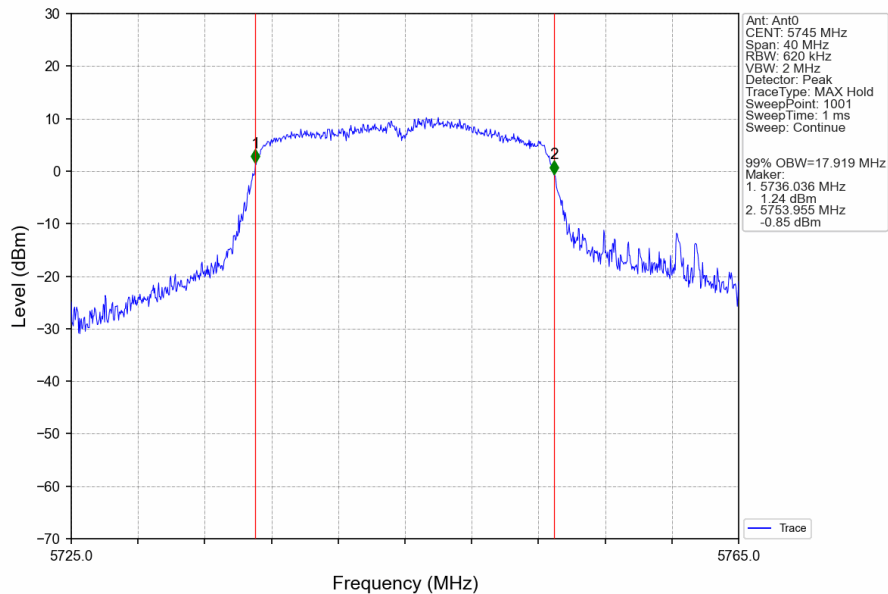
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802.11ac(VHT20)_HCH_5240MHz_Ant0_NTNV



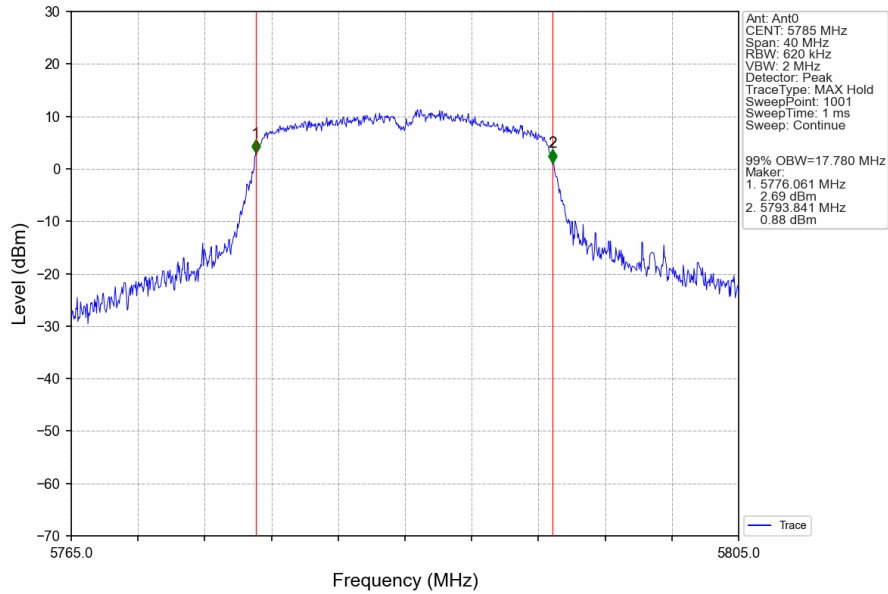
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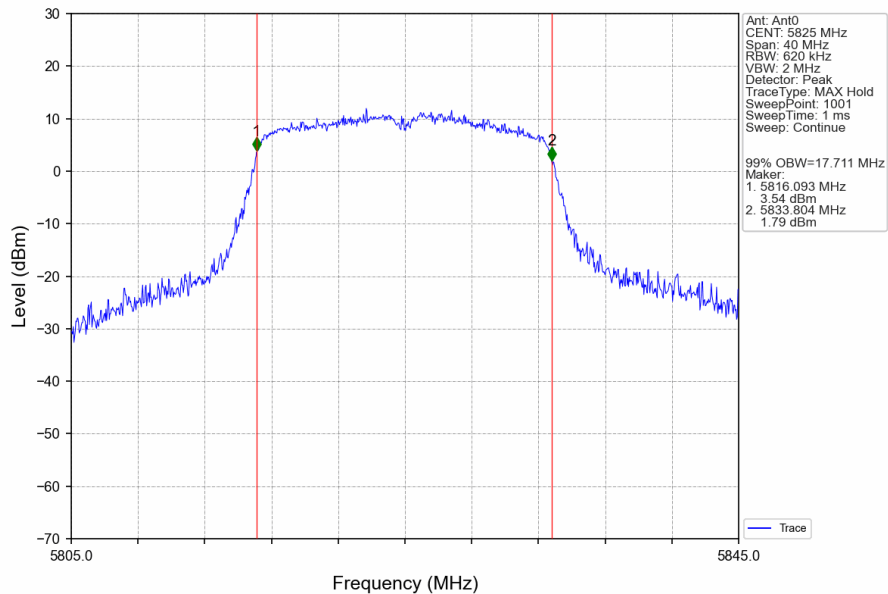
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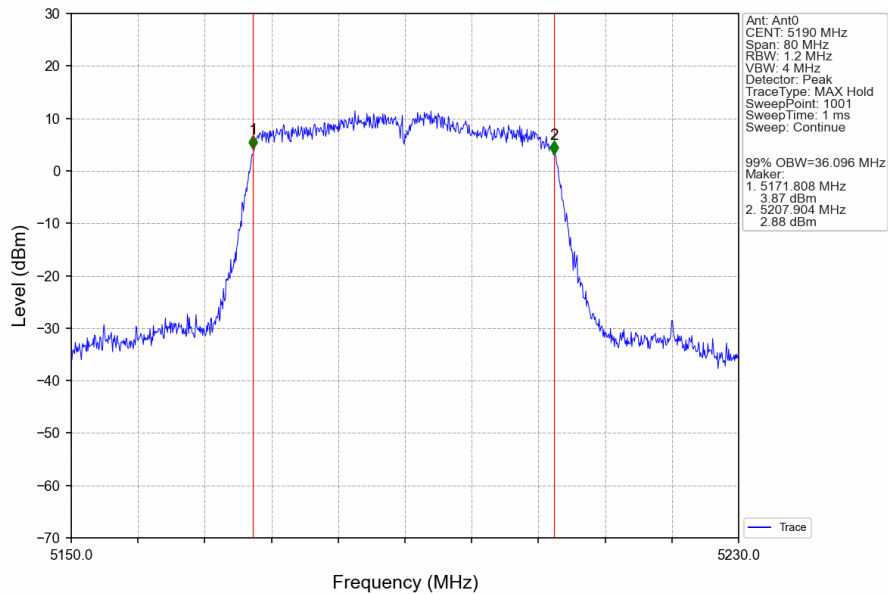
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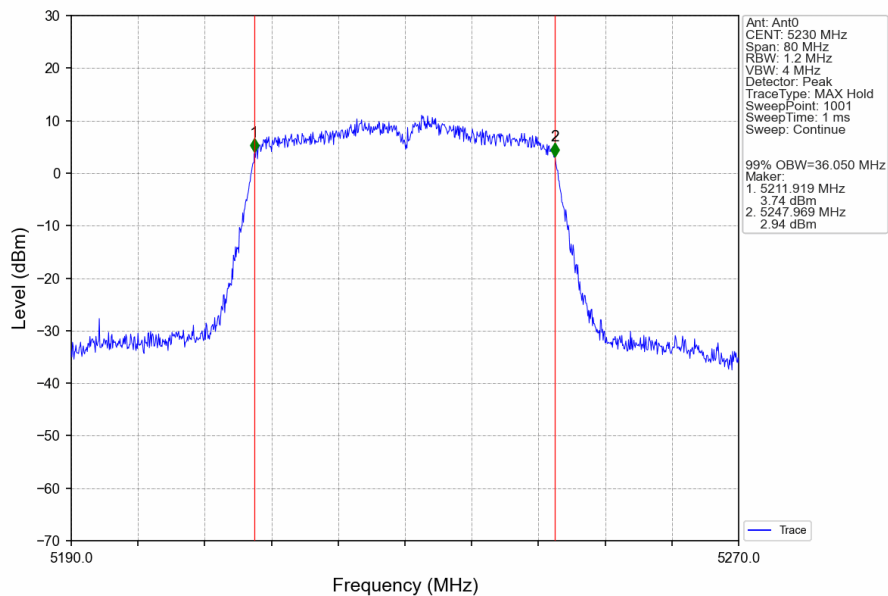
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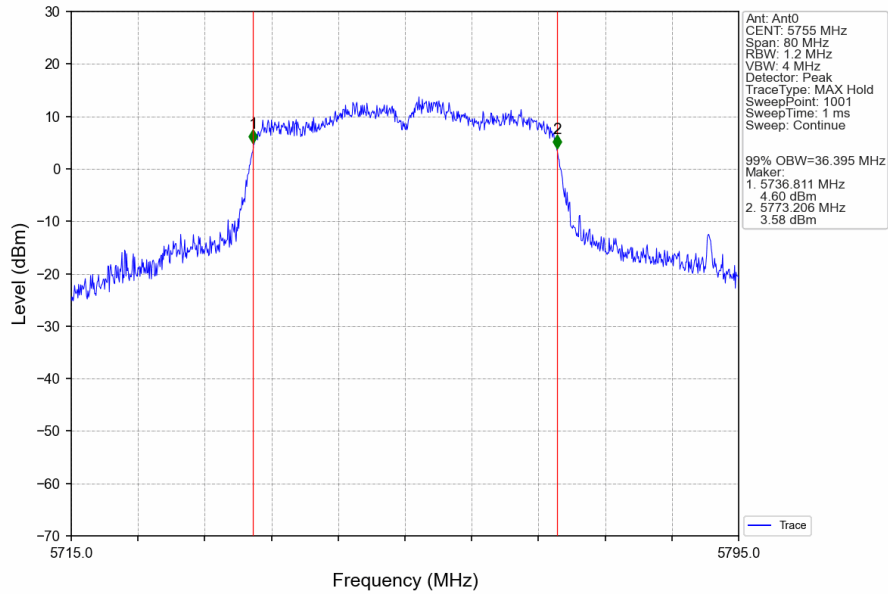
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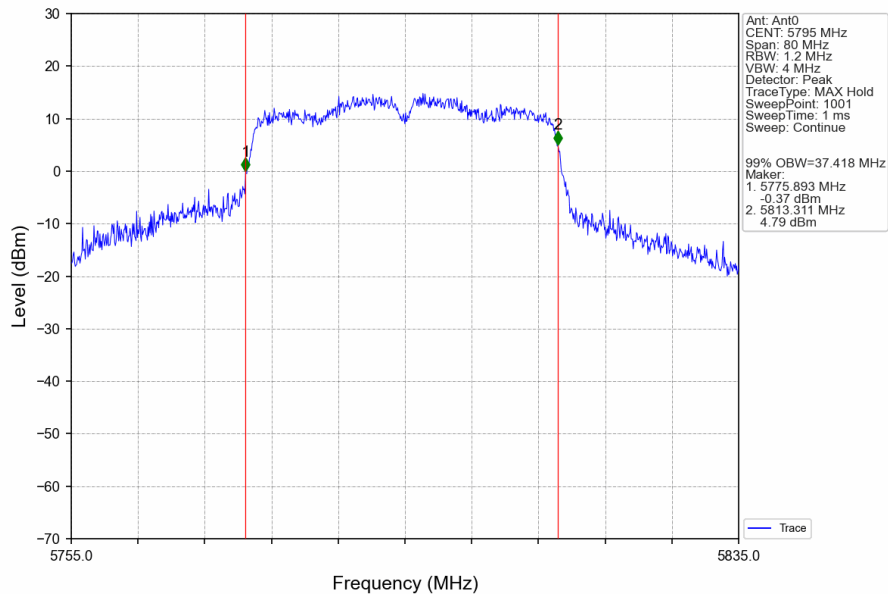
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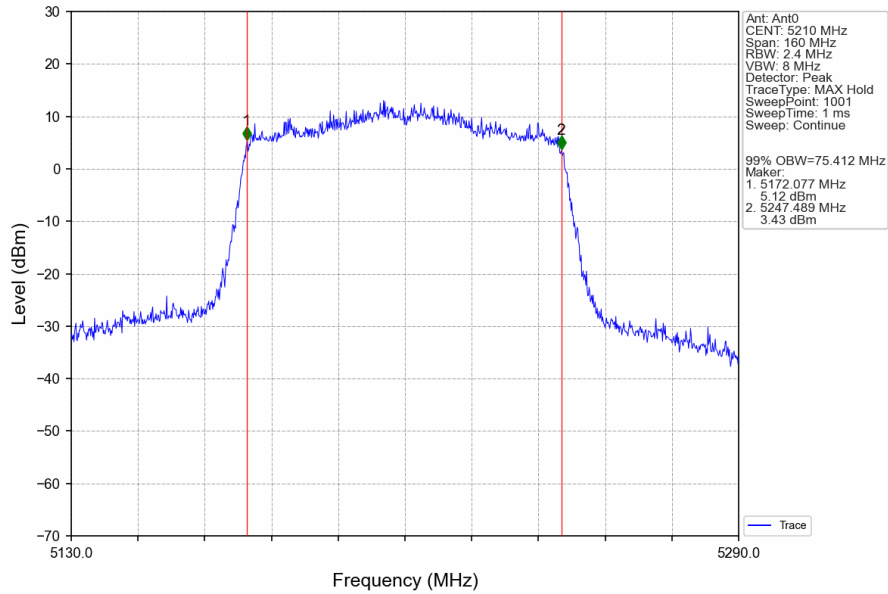
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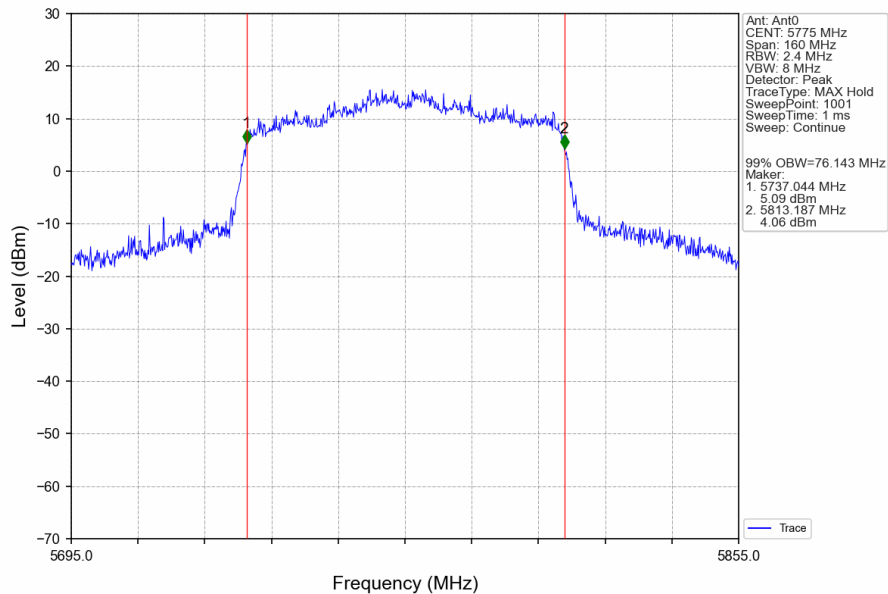
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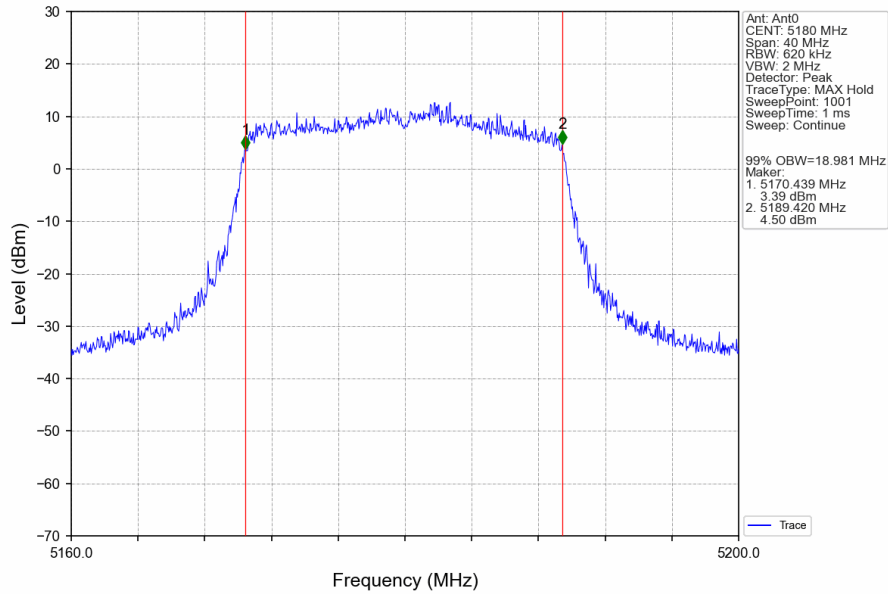
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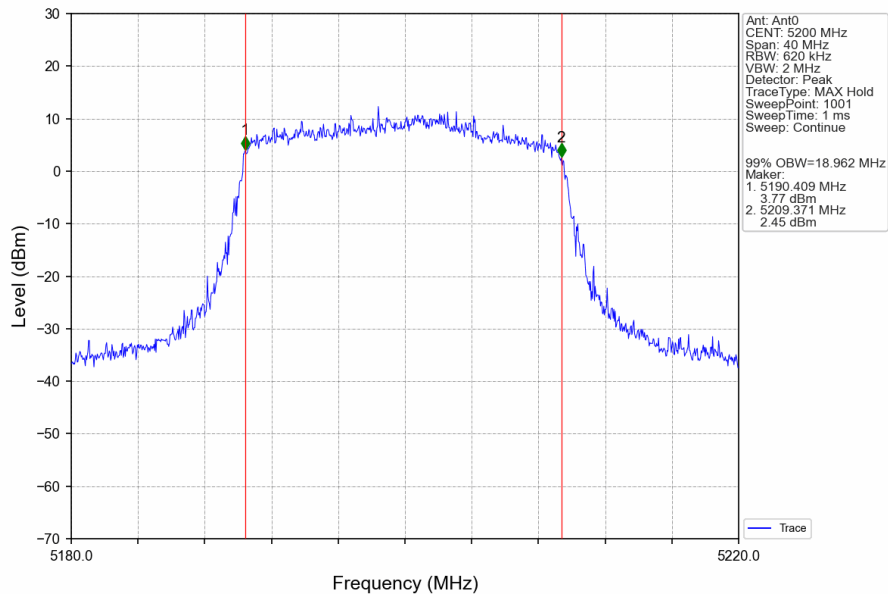
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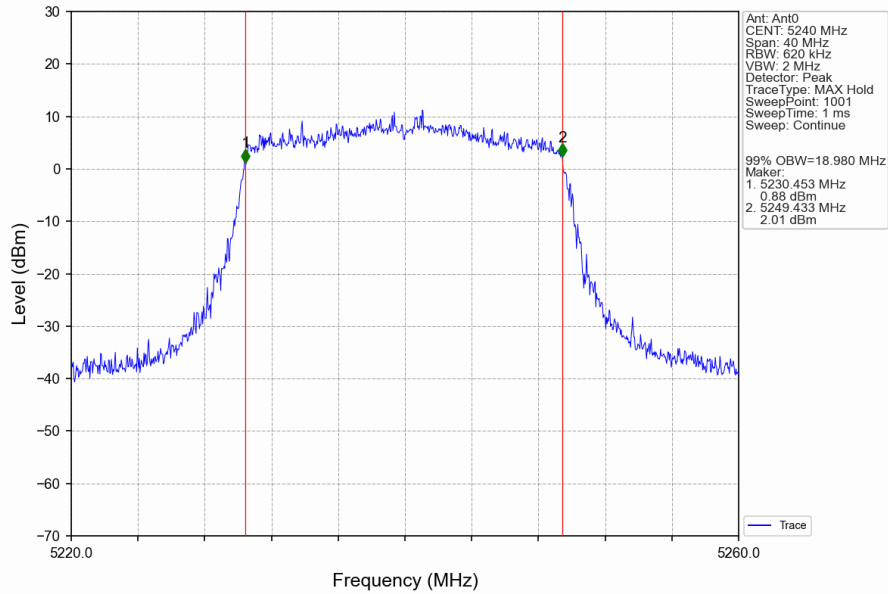
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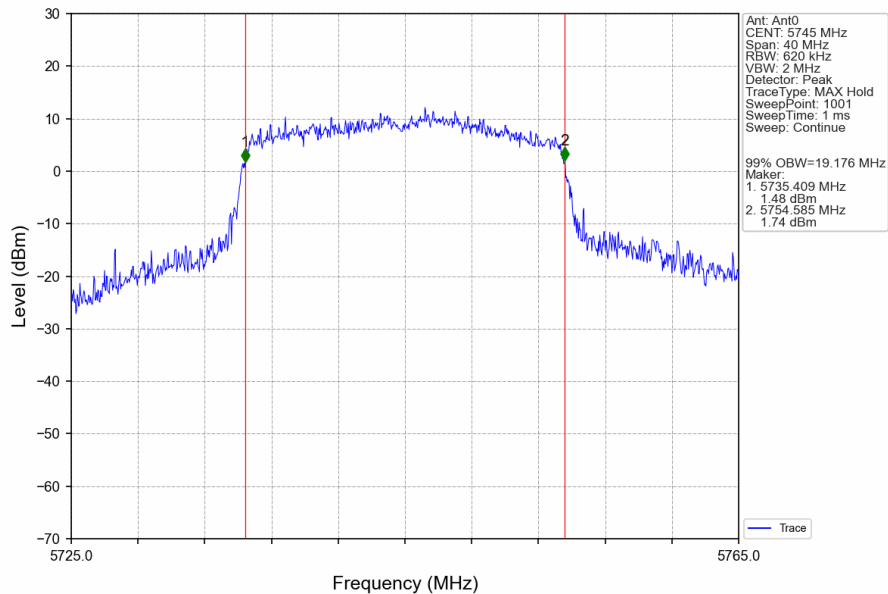
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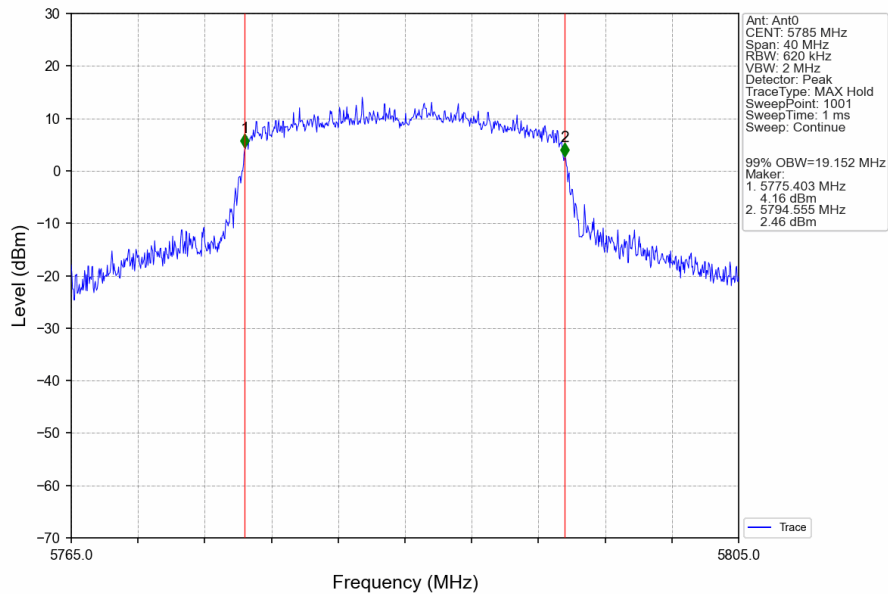
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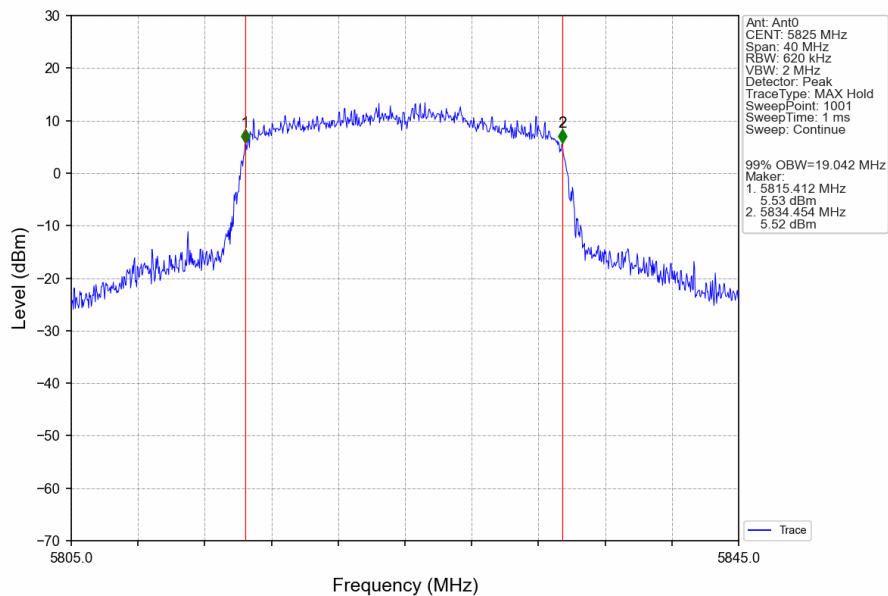
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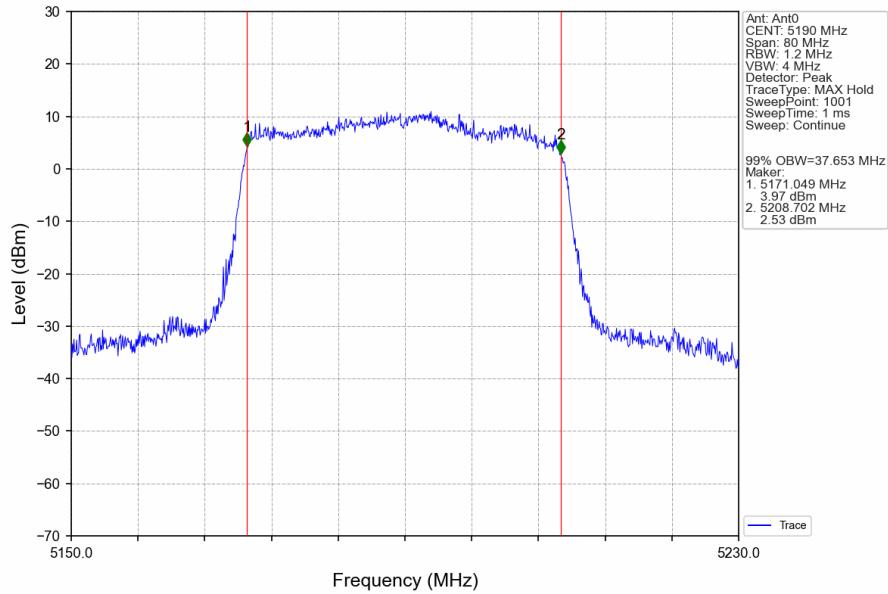
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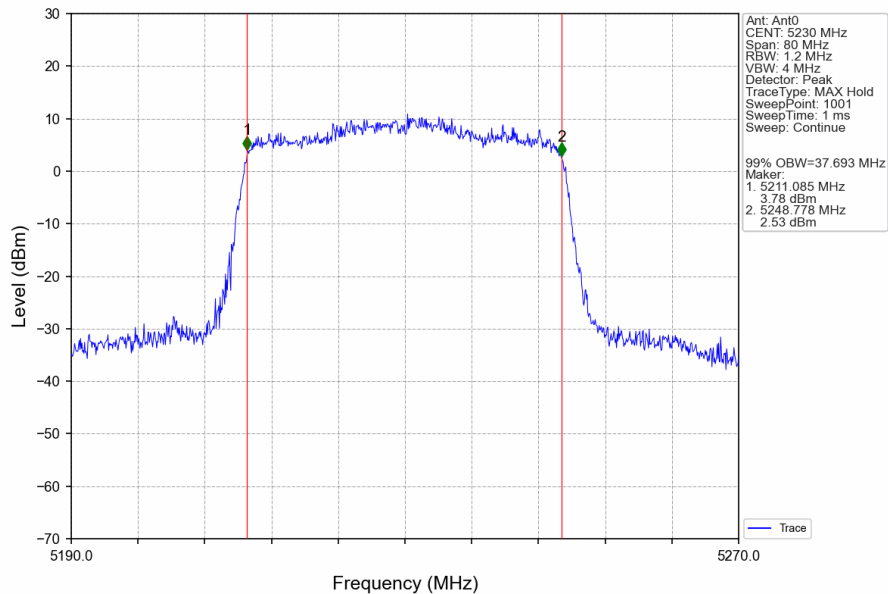
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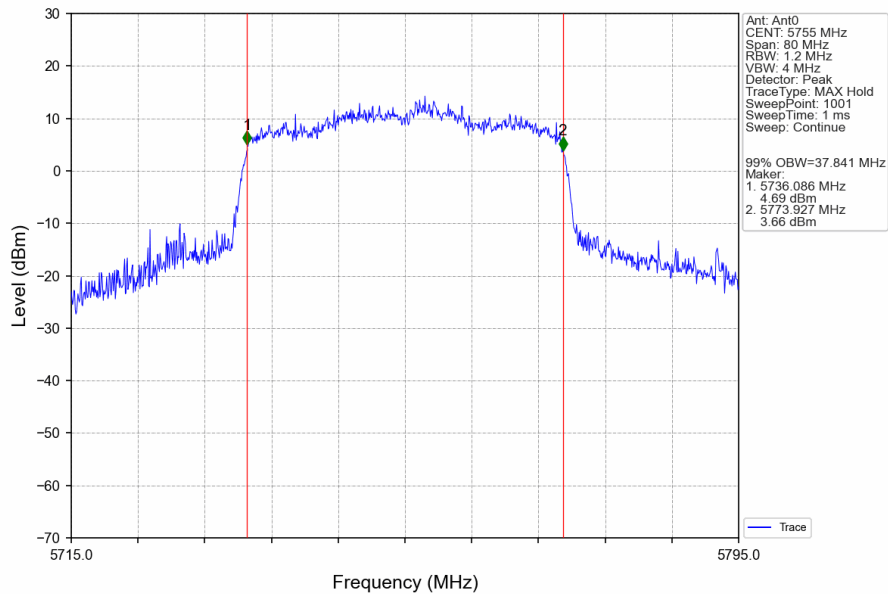
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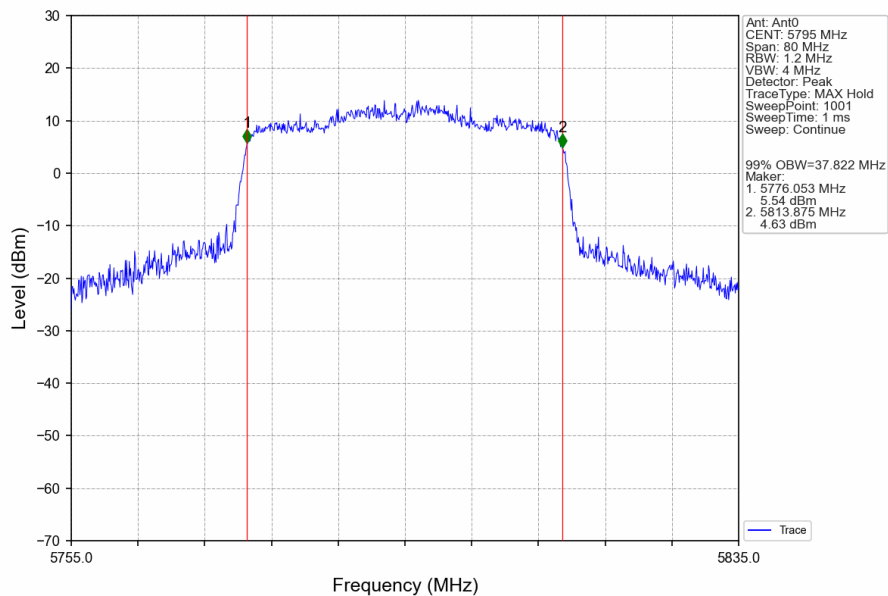
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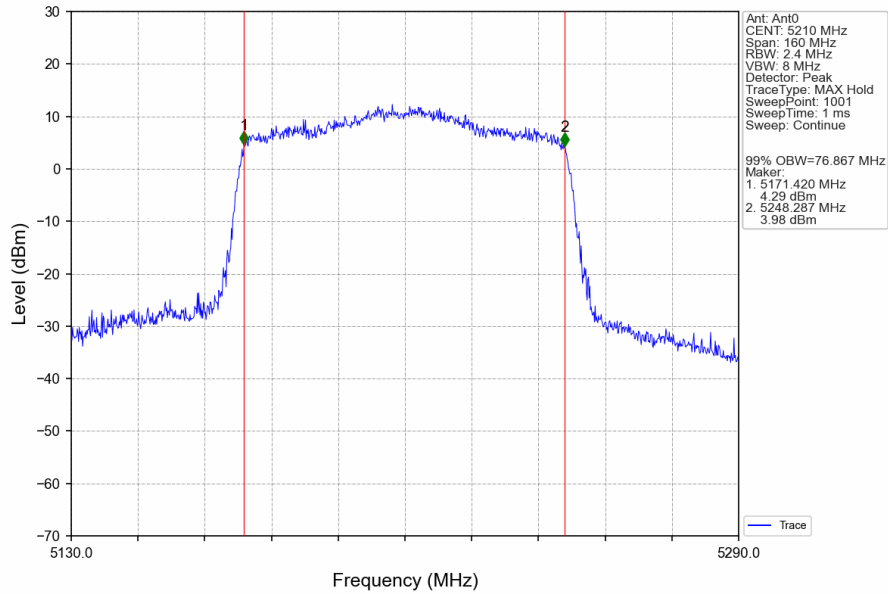
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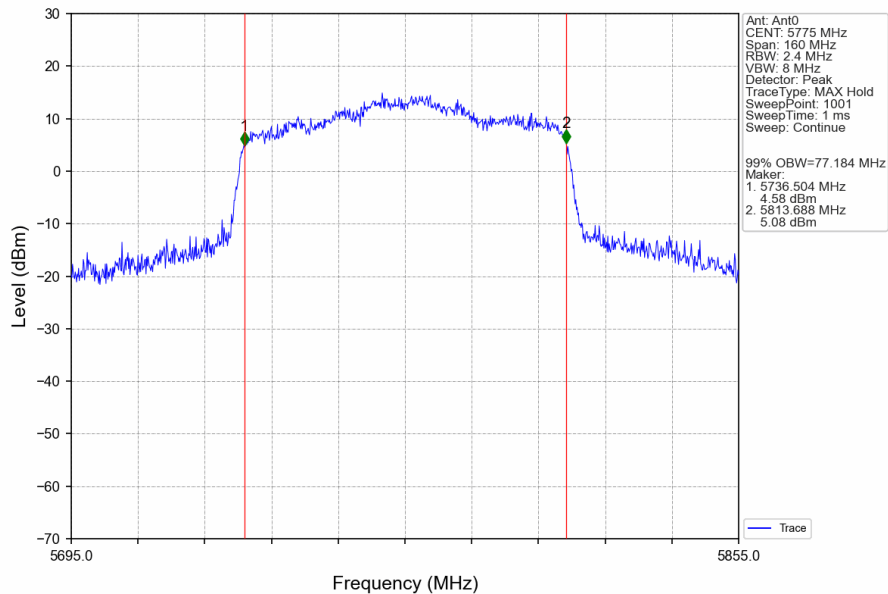
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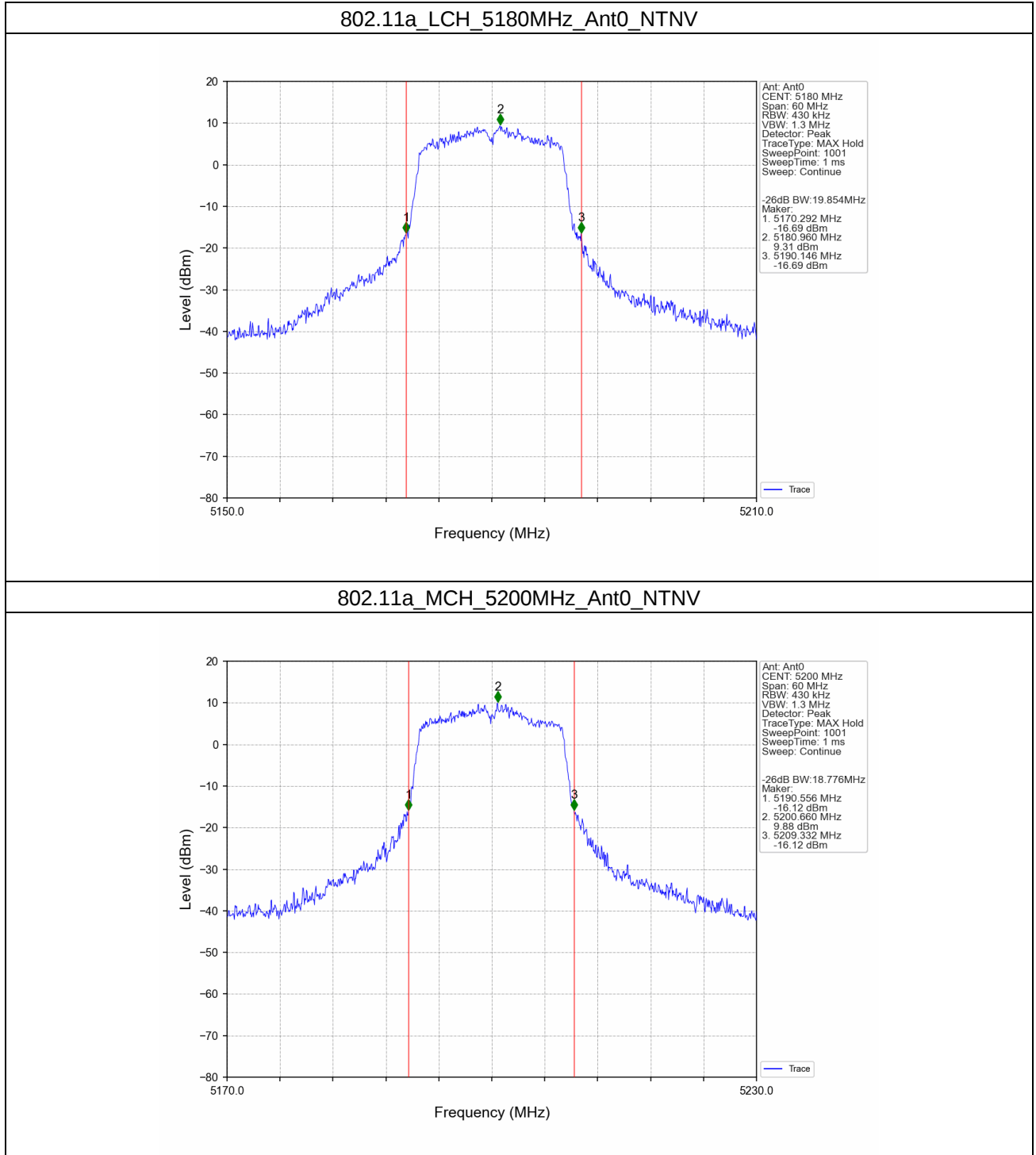
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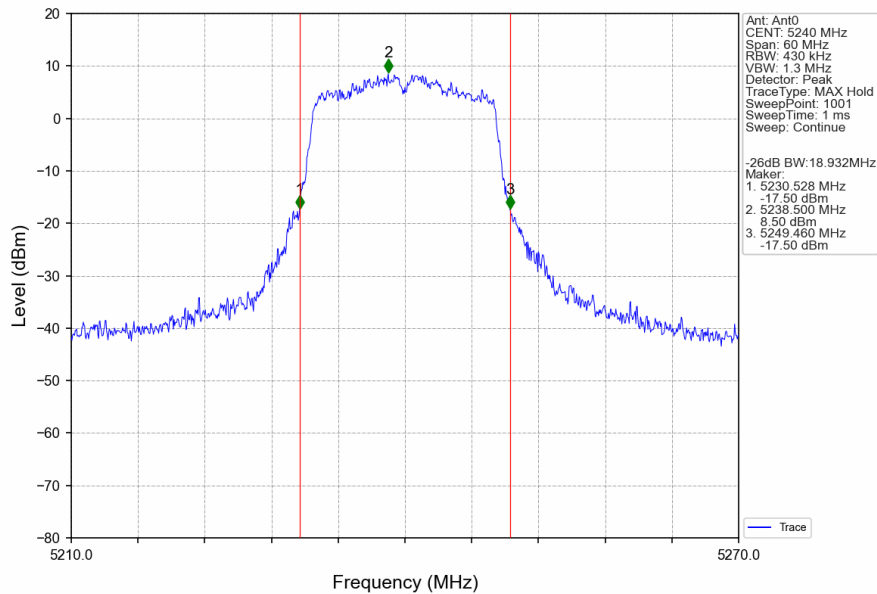
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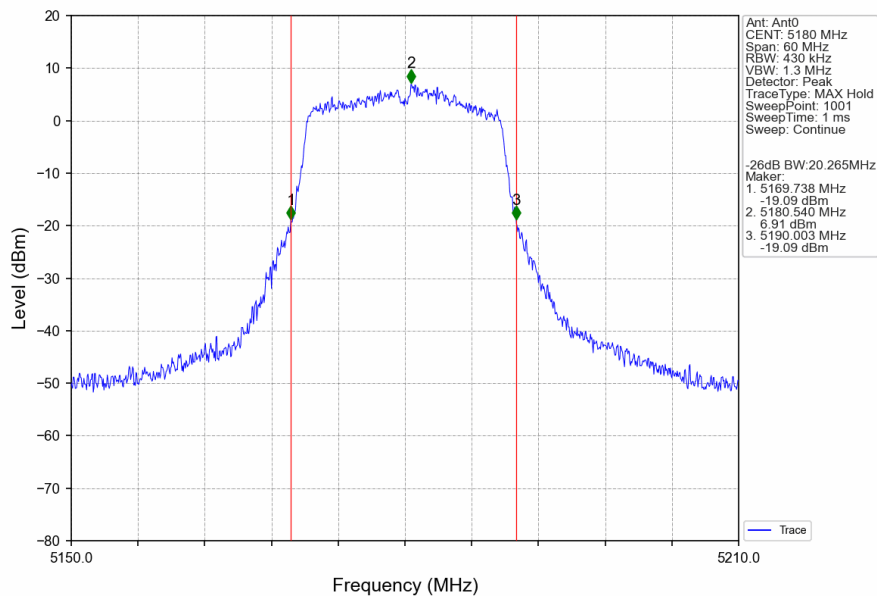
2.2.2 26dB BW



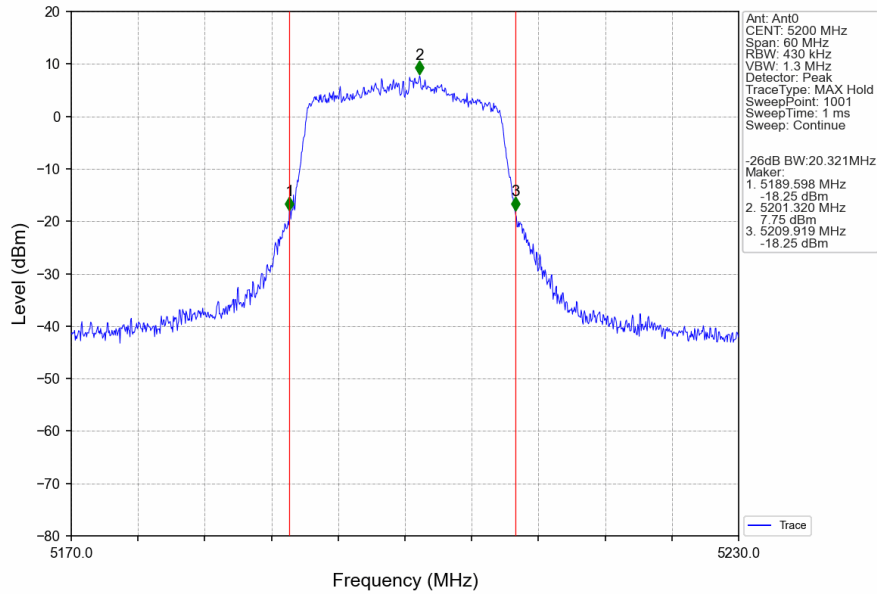
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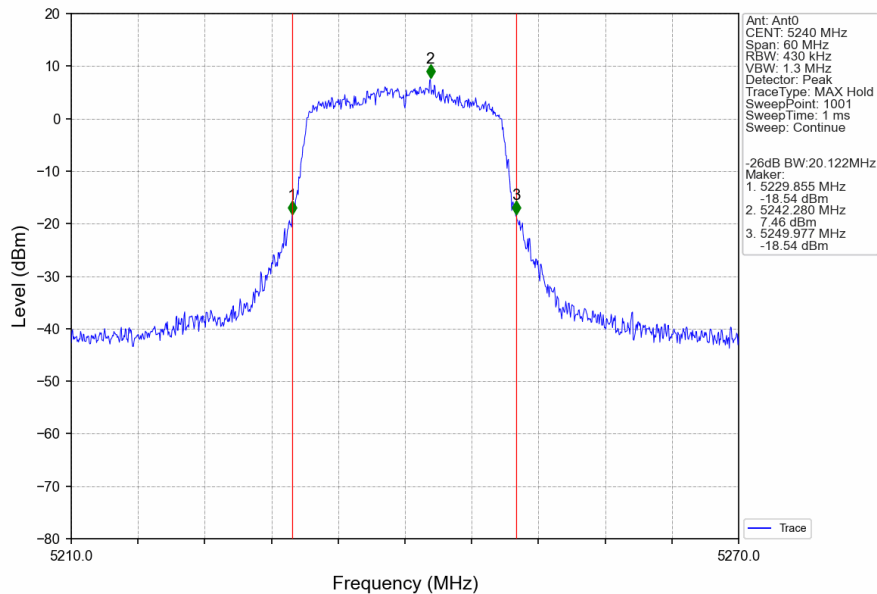
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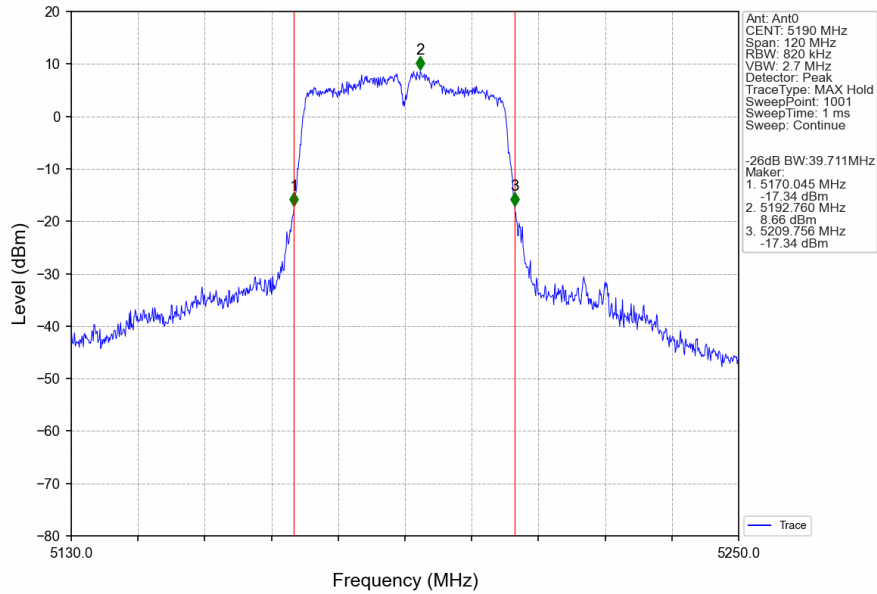
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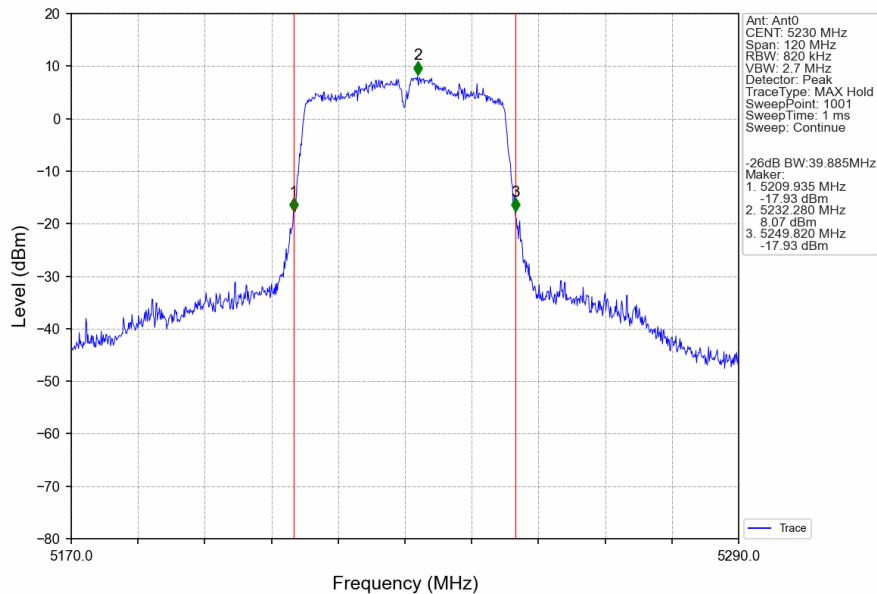
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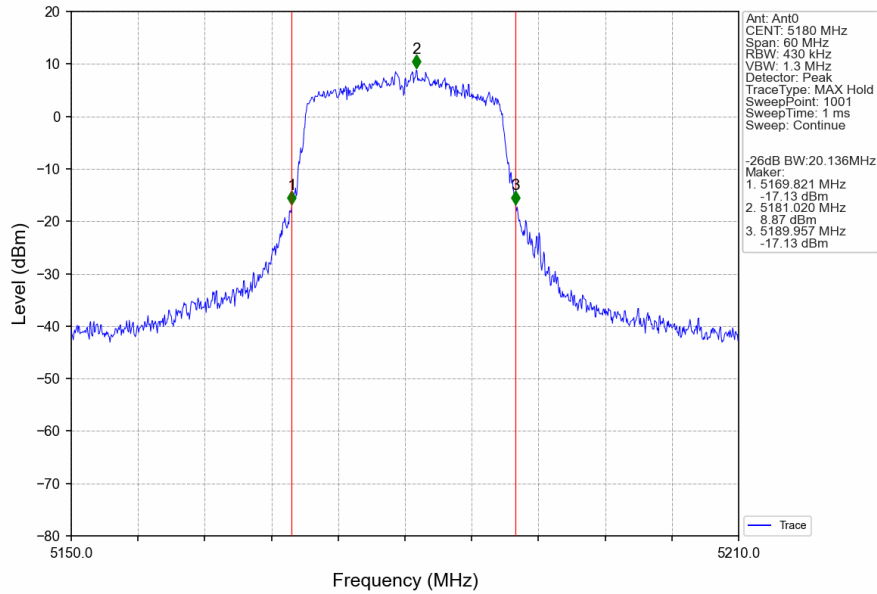
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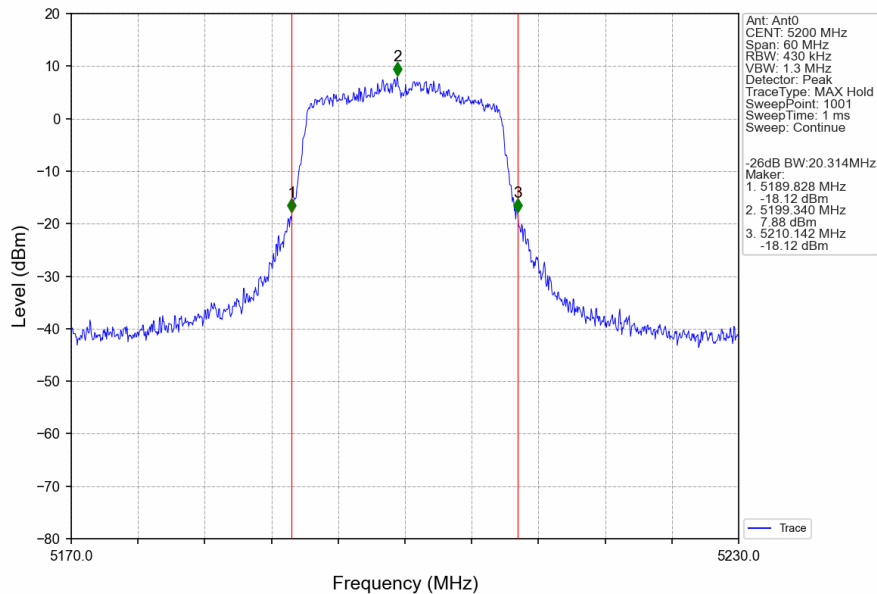
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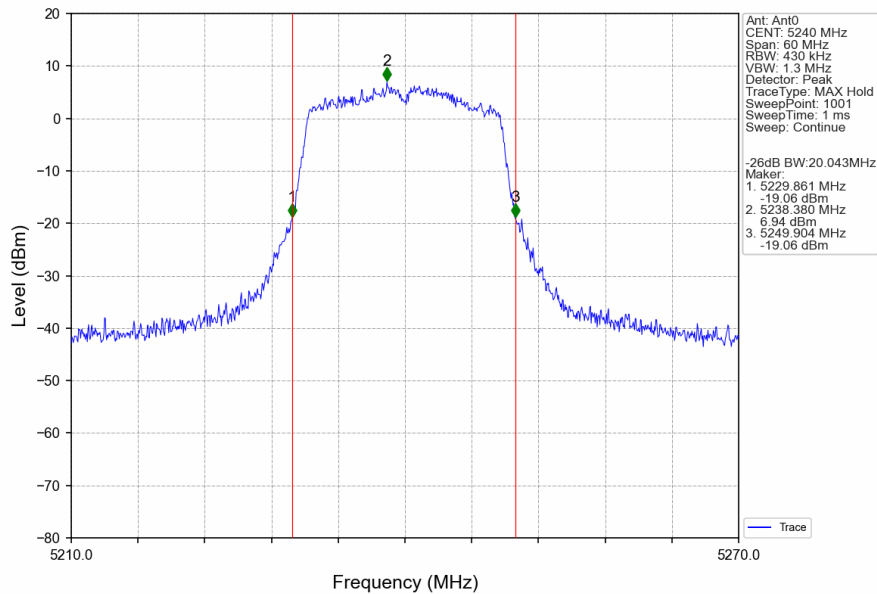
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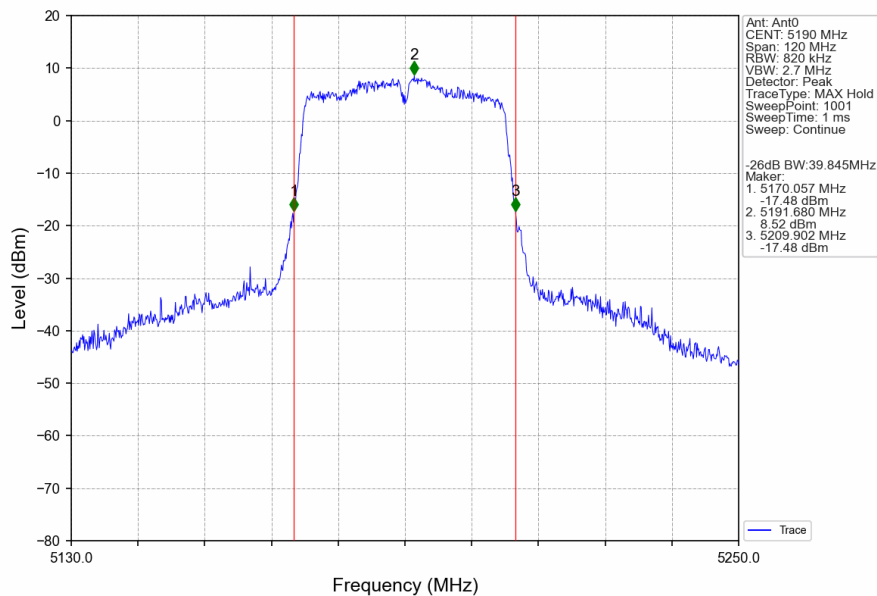
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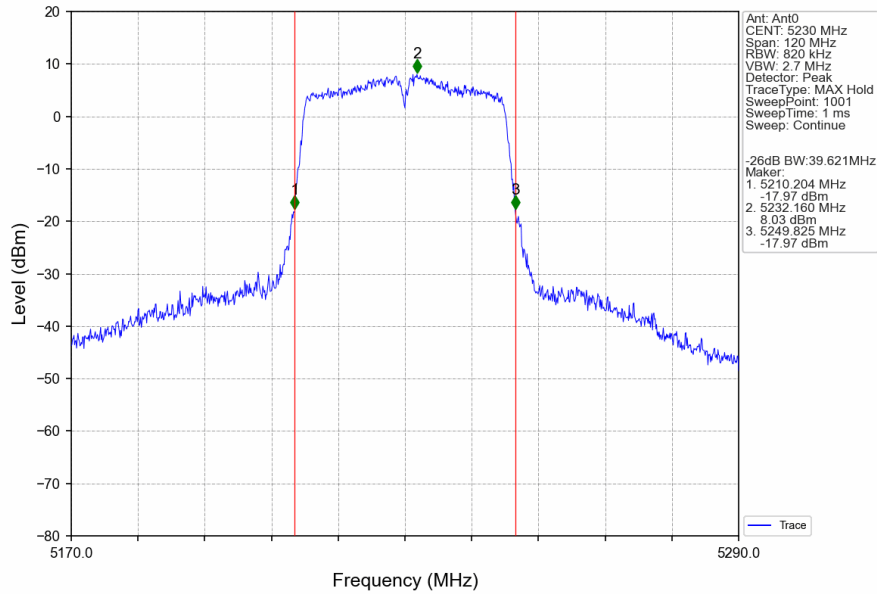
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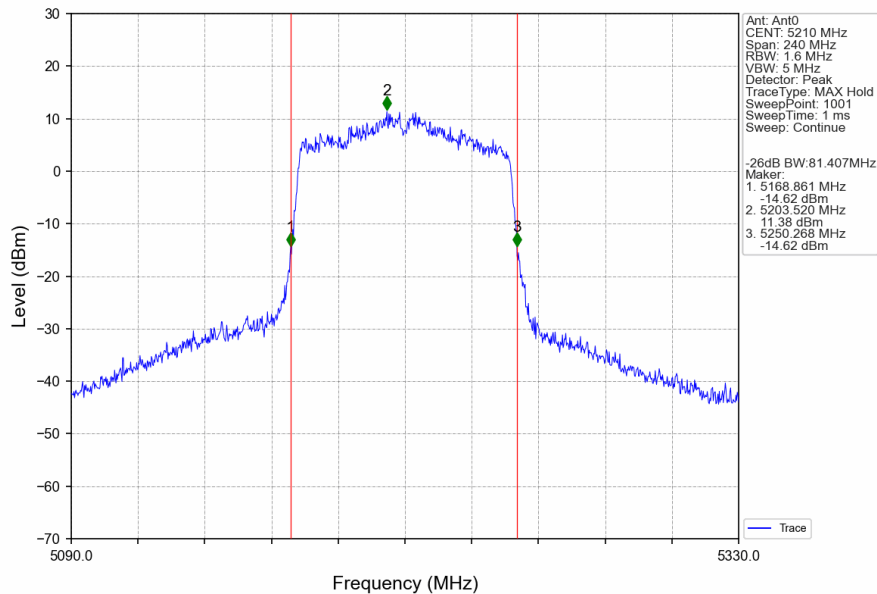
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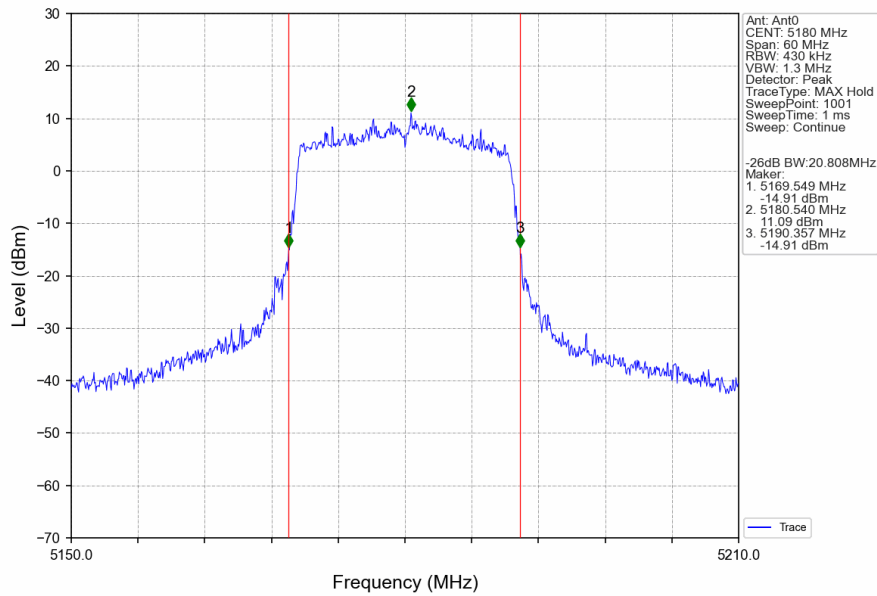
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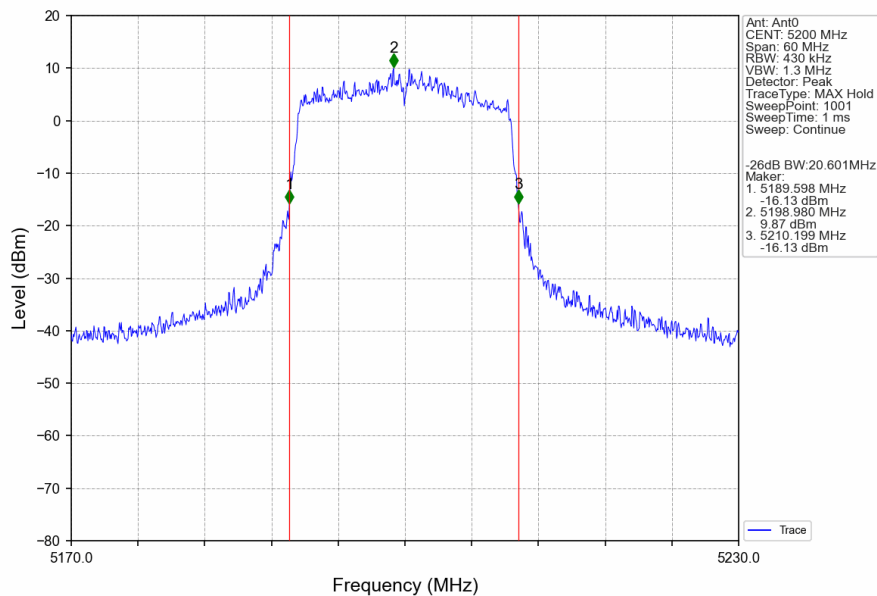
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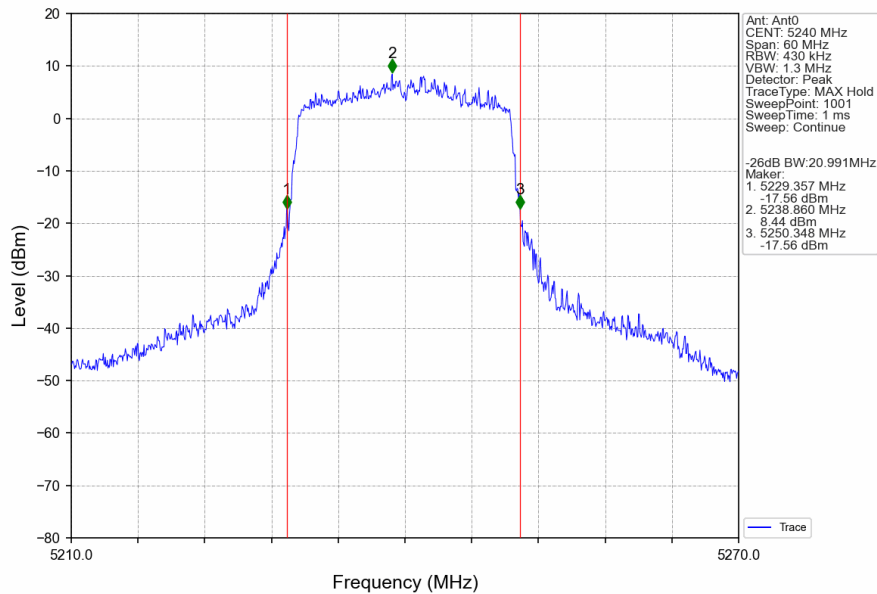
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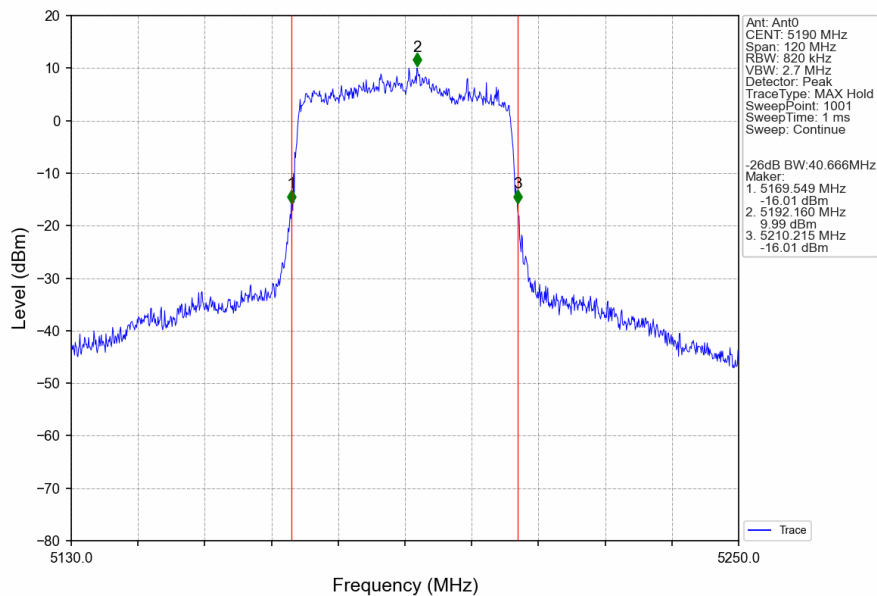
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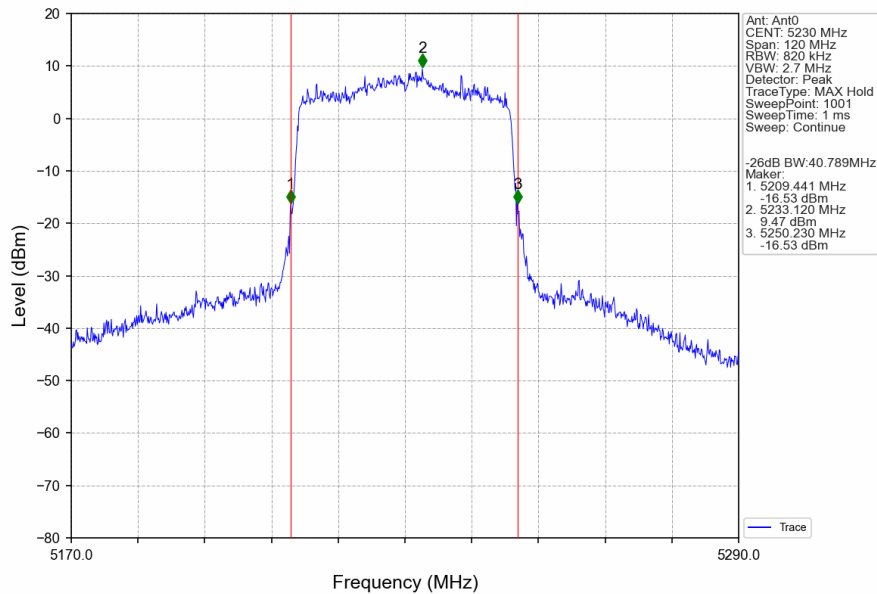
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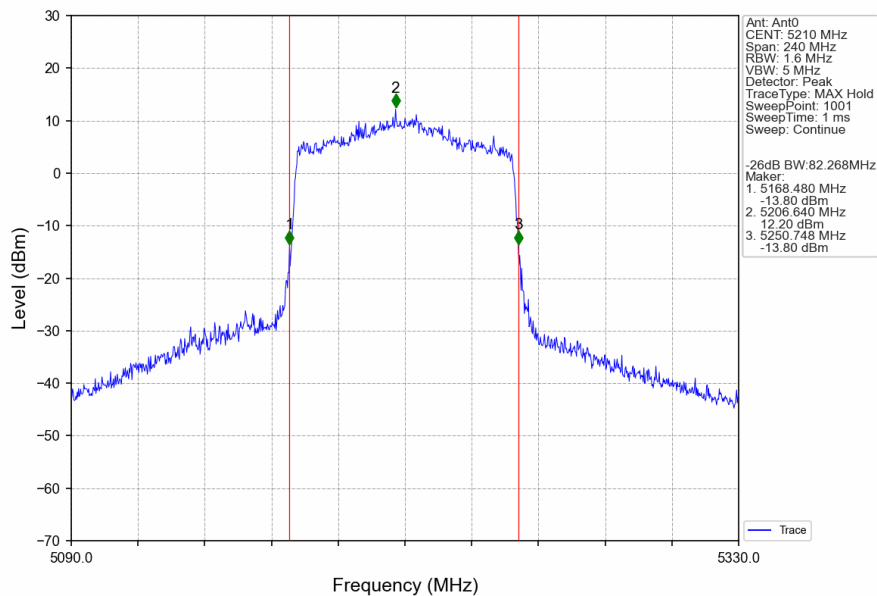
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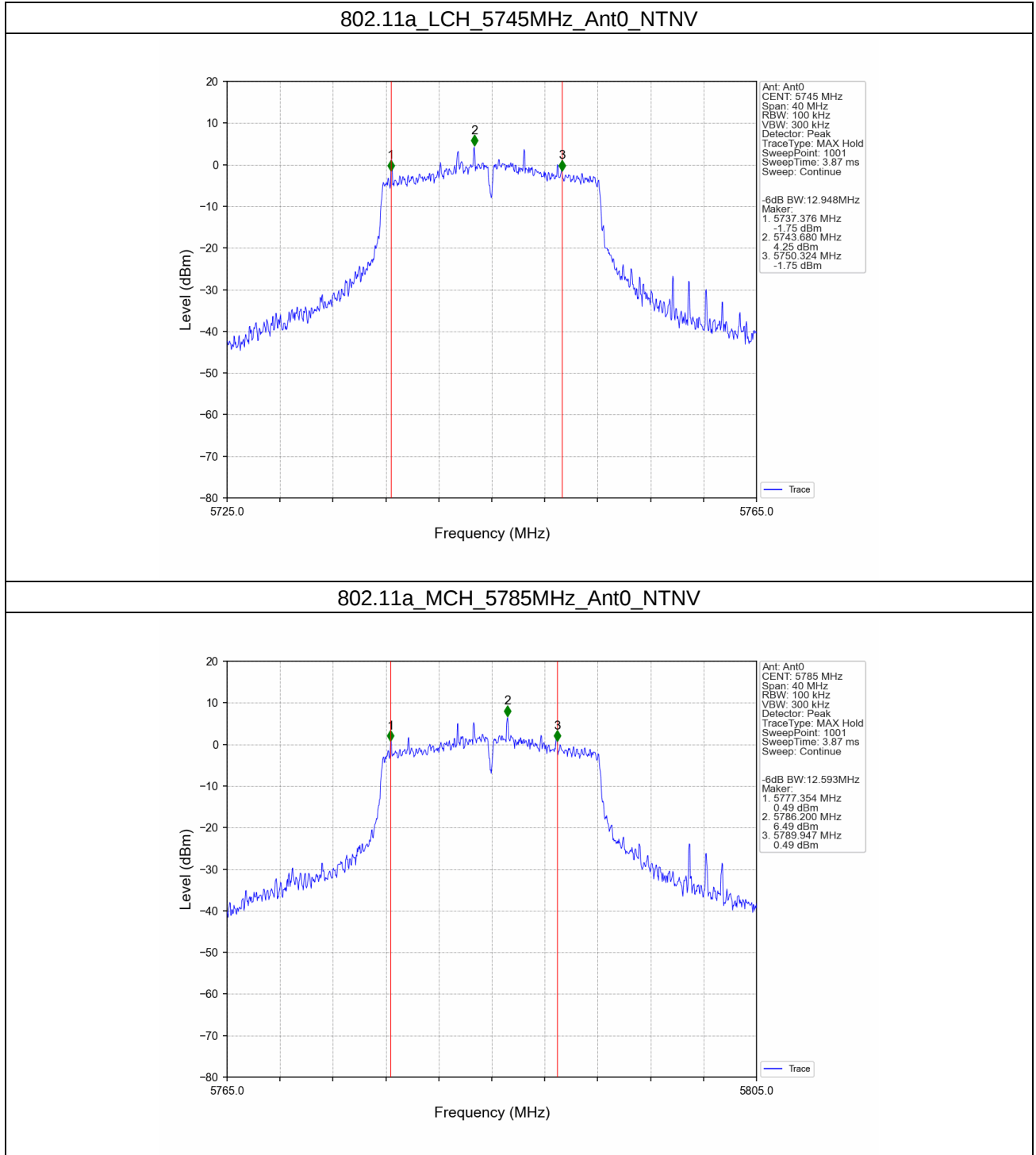
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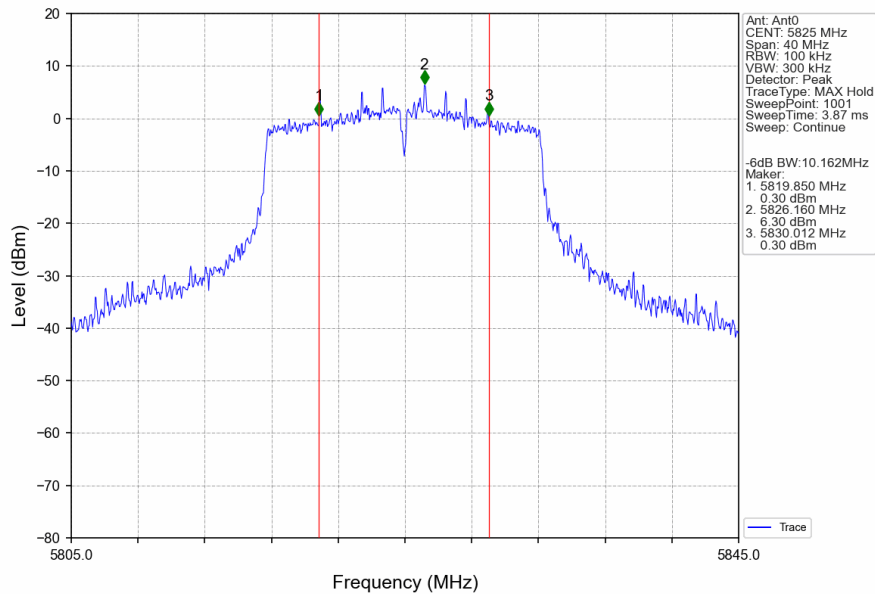
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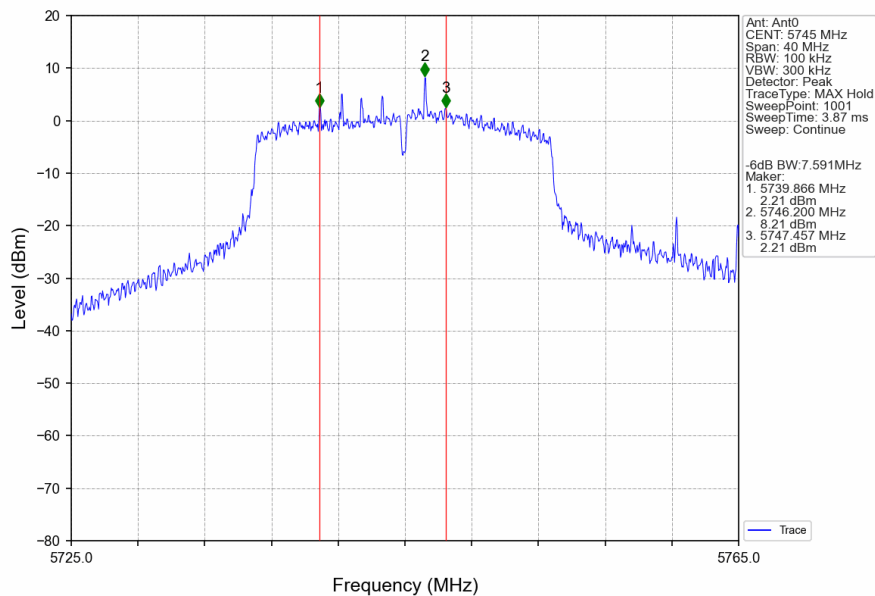
2.2.3 6dB BW



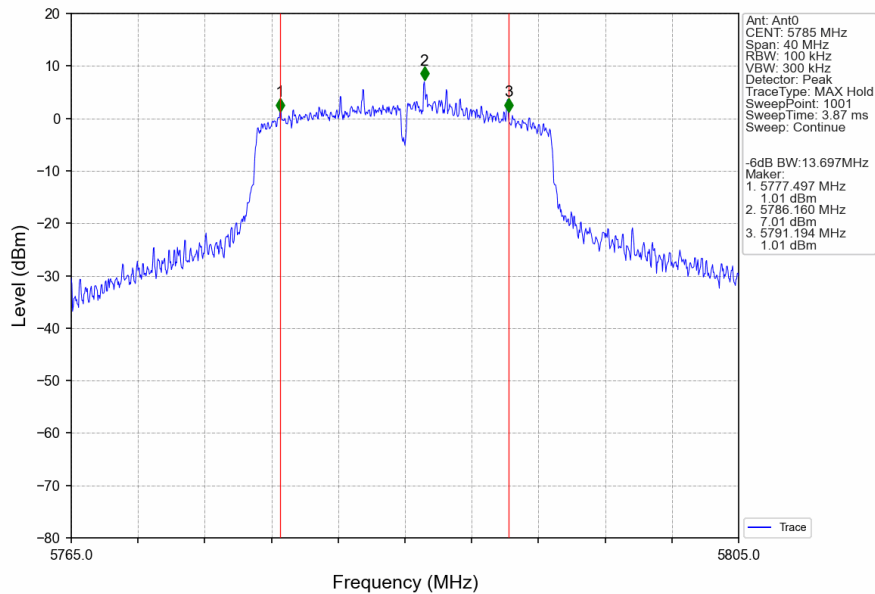
802.11a_HCH_5825MHz_Ant0_NTNV



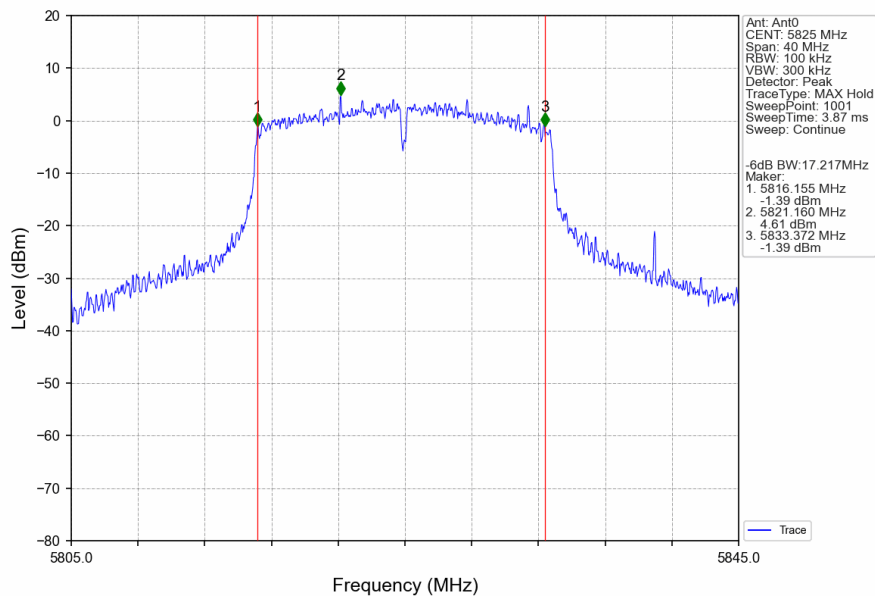
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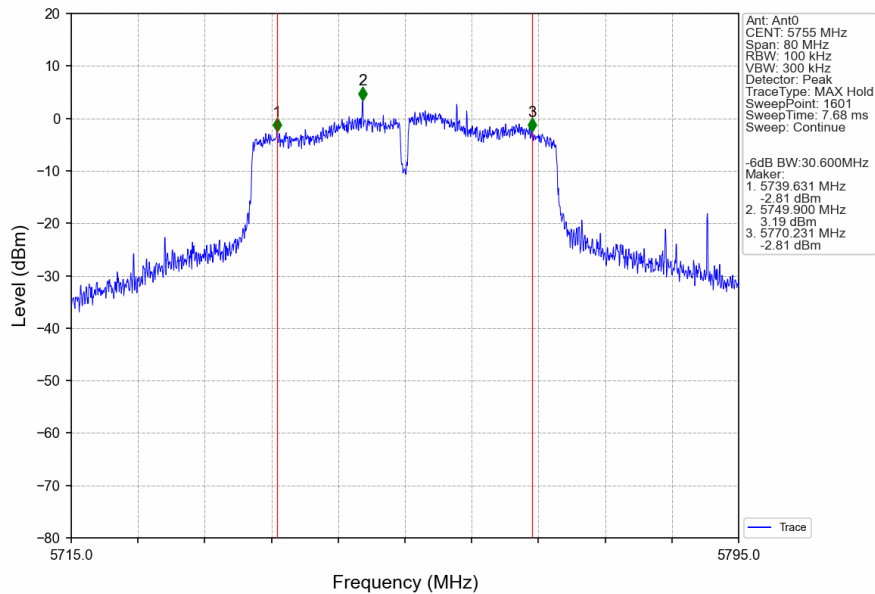
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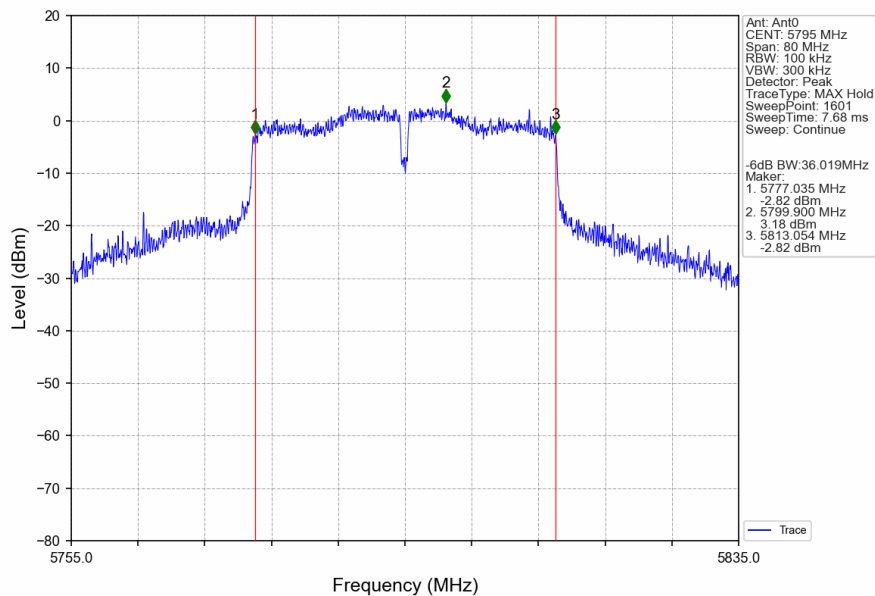
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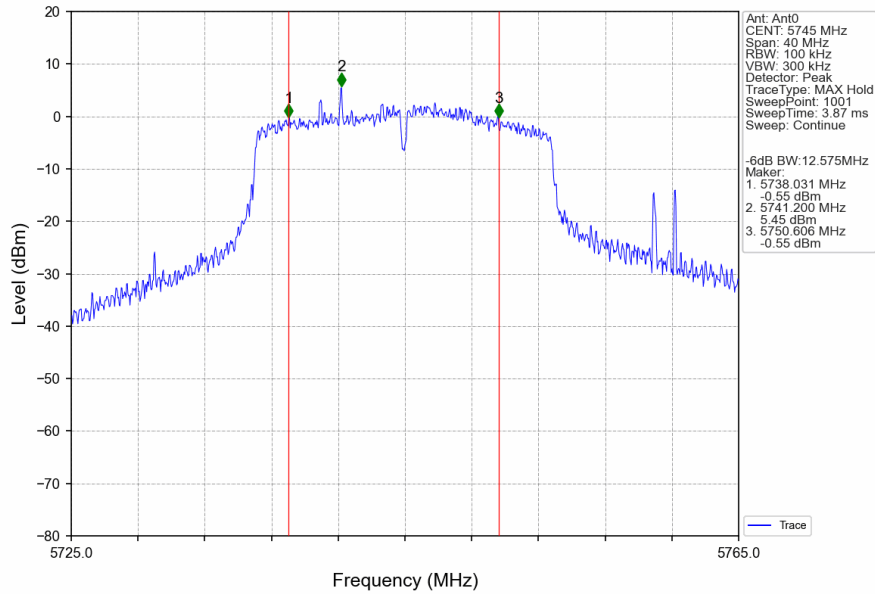
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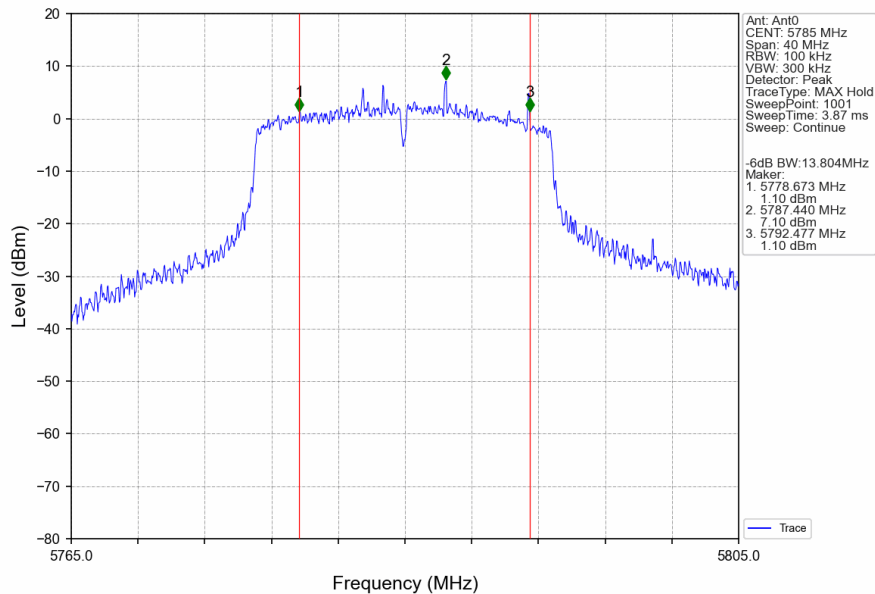
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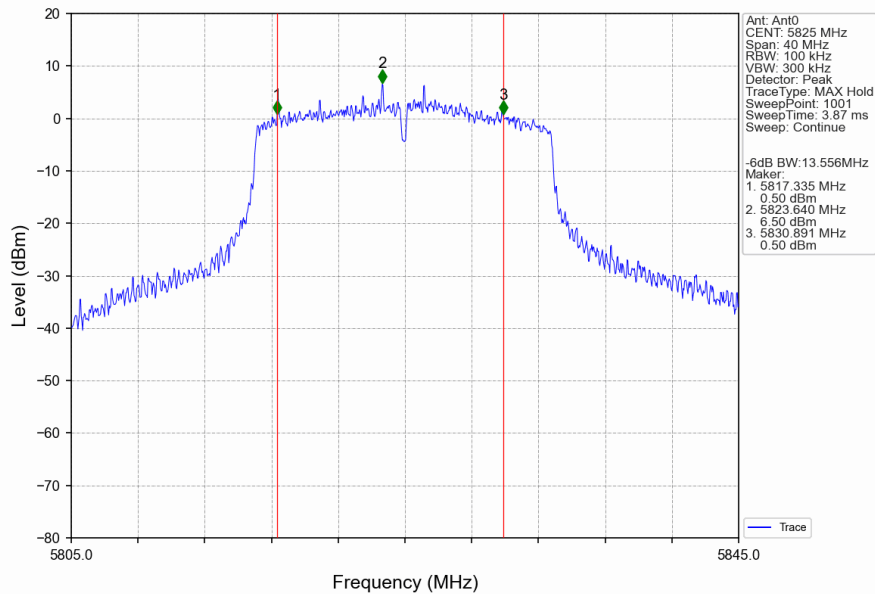
802.11ac(VHT20)_LCH_5745MHz_Ant0_NTNV



802.11ac(VHT20)_MCH_5785MHz_Ant0_NTNV



802.11ac(VHT20)_HCH_5825MHz_Ant0_NTNV



802.11ac(VHT40)_LCH_5755MHz_Ant0_NTNV

