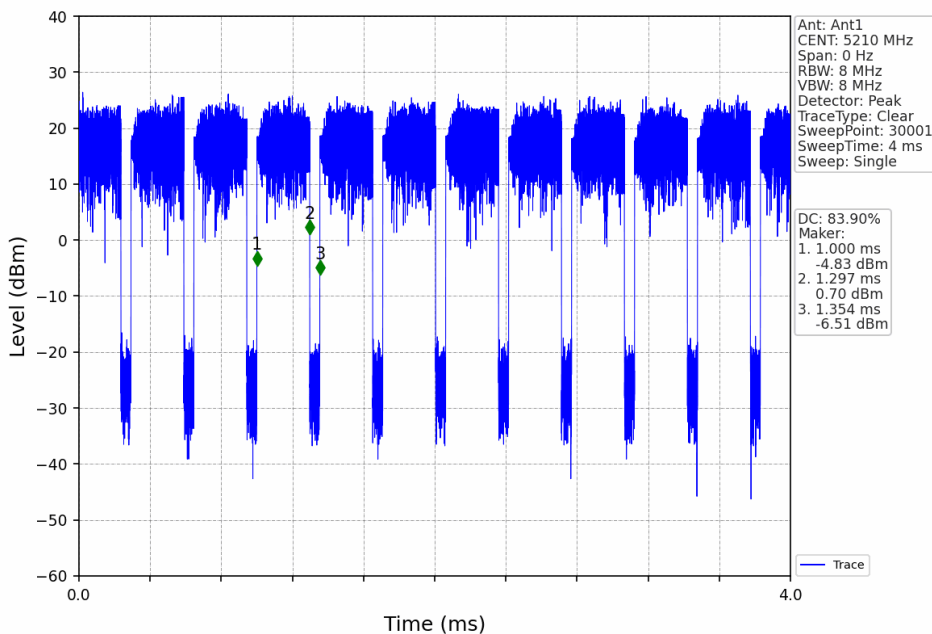
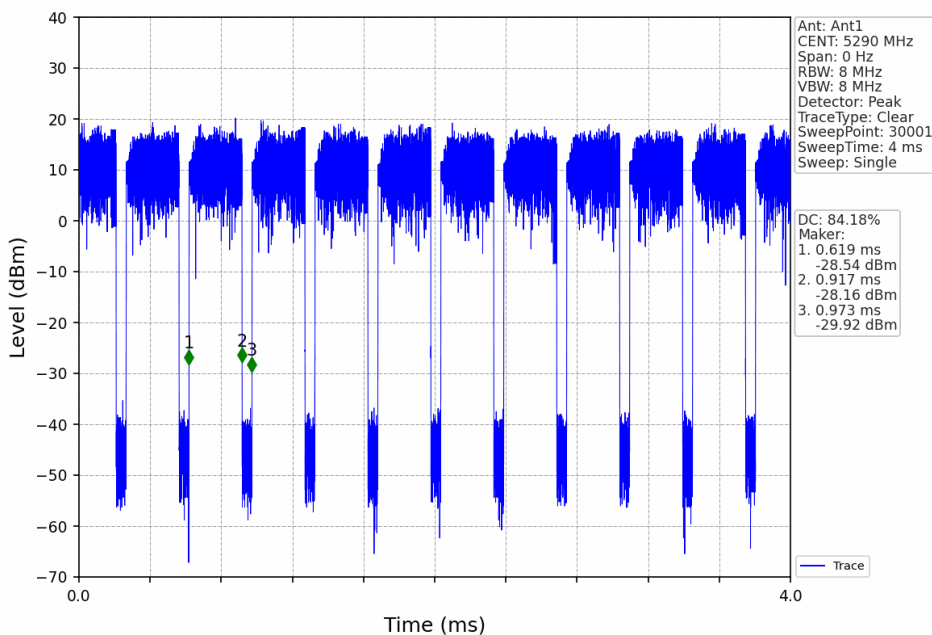


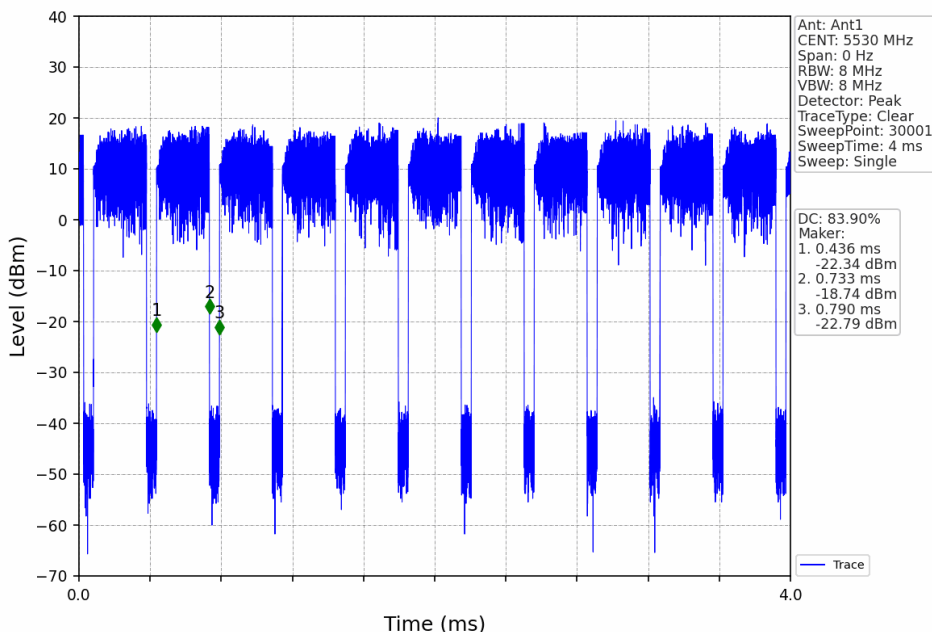
802.11ax(HEW80)\_MCH\_5210MHz\_RU996\_Left\_Ant1\_NTNV



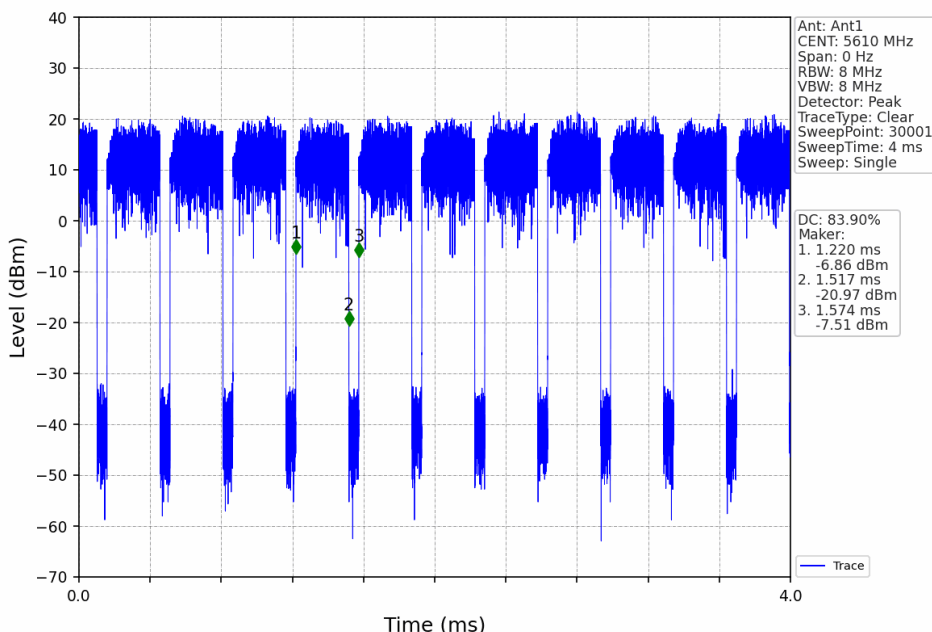
802.11ax(HEW80)\_MCH\_5290MHz\_RU996\_Left\_Ant1\_NTNV



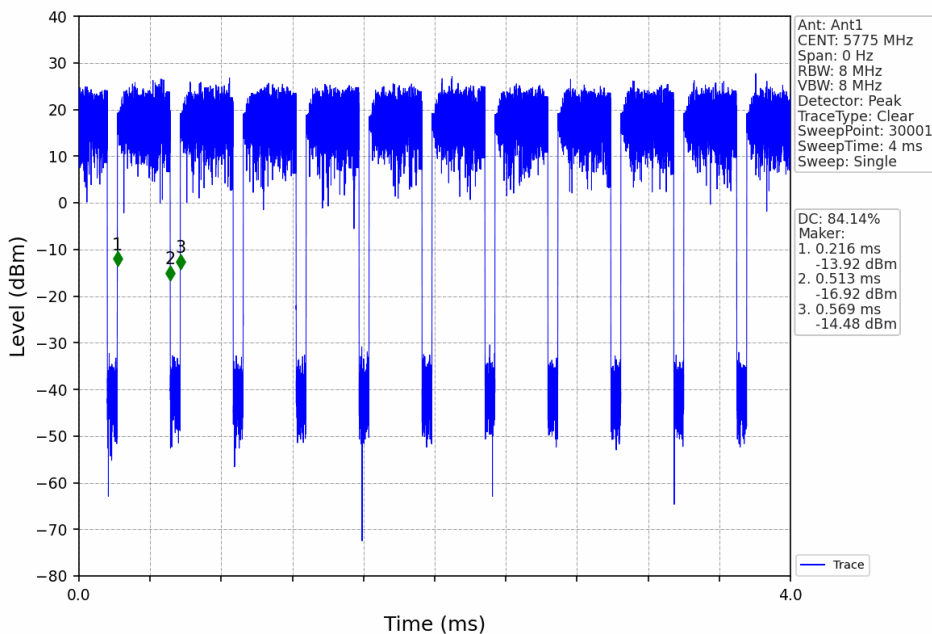
### 802.11ax(HEW80)\_LCH\_5530MHz\_RU996\_Left\_Ant1\_NTNV



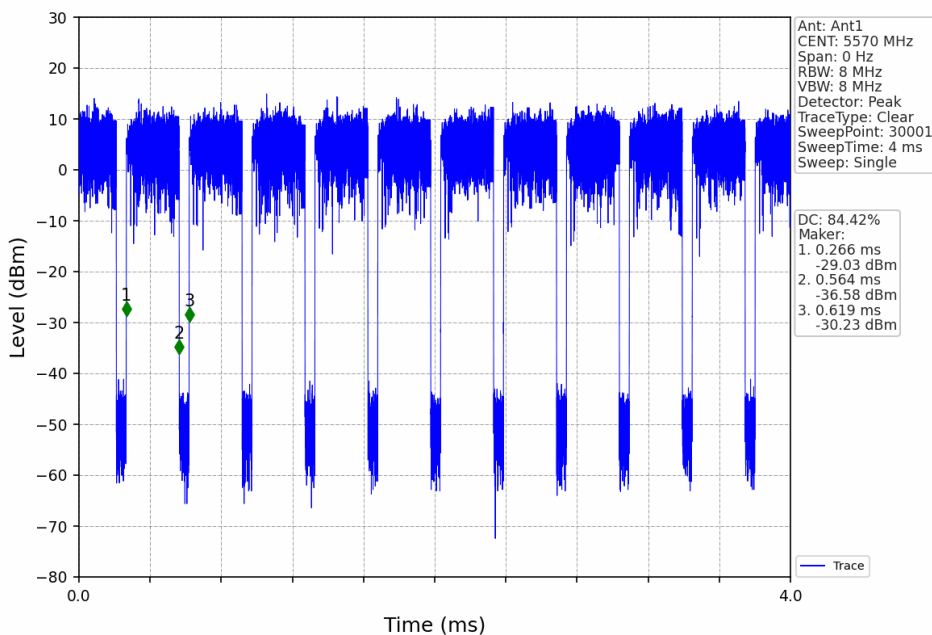
### 802.11ax(HEW80)\_HCH\_5610MHz\_RU996\_Left\_Ant1\_NTNV



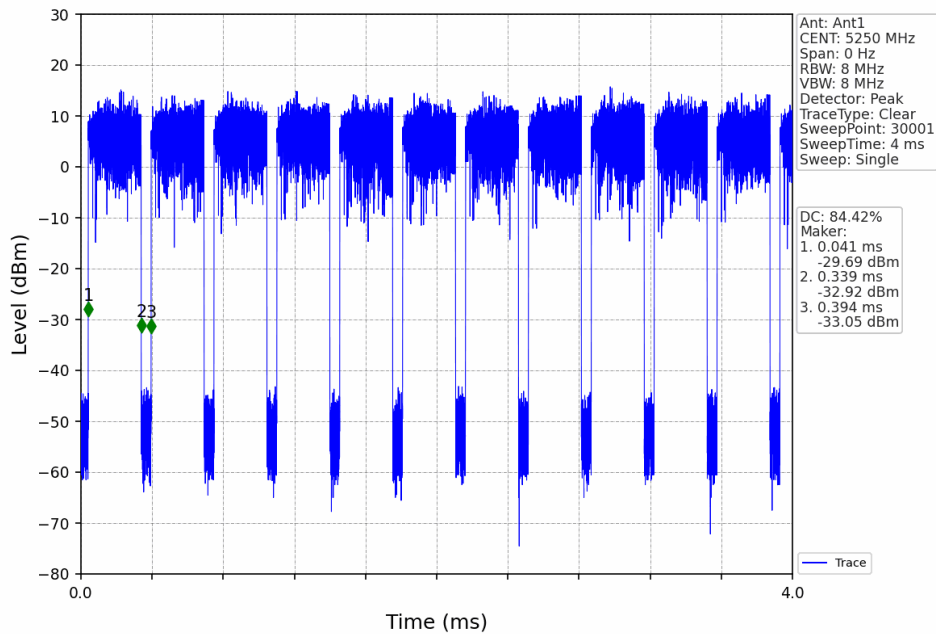
802.11ax(HEW80)\_MCH\_5775MHz\_RU996\_Left\_Ant1\_NTNV



802.11ax(HEW160)\_MCH\_5570MHz\_2xRU996\_Left\_Ant1\_NTNV



### 802.11ax(HEW160)\_MCH\_5250MHz\_2xRU996\_Left\_Ant1\_NTNV





## 2. Bandwidth

### 2.1 OBW

#### 2.1.1 Test Result

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	99% Occupied Bandwidth (MHz)		Verdict
						Result	Limit	
802.11a	MIMO	5180	/	/	1	17.710	/	Pass
		5200	/	/	1	17.475	/	Pass
		5240	/	/	1	17.342	/	Pass
		5260	/	/	1	17.265	/	Pass
		5300	/	/	1	17.470	/	Pass
		5320	/	/	1	17.411	/	Pass
		5500	/	/	1	17.659	/	Pass
		5580	/	/	1	17.134	/	Pass
		5700	/	/	1	17.590	/	Pass
		5745	/	/	1	17.366	/	Pass
		5785	/	/	1	17.529	/	Pass
		5825	/	/	1	17.597	/	Pass
802.11n (HT20)	MIMO	5180	/	/	1	18.451	/	Pass
		5200	/	/	1	18.481	/	Pass
		5240	/	/	1	18.339	/	Pass
		5260	/	/	1	18.144	/	Pass
		5300	/	/	1	18.496	/	Pass
		5320	/	/	1	18.458	/	Pass
		5500	/	/	1	18.443	/	Pass
		5580	/	/	1	18.159	/	Pass
		5700	/	/	1	18.427	/	Pass
		5745	/	/	1	18.350	/	Pass
		5785	/	/	1	18.154	/	Pass
		5825	/	/	1	18.641	/	Pass
802.11n (HT40)	MIMO	5190	/	/	1	36.359	/	Pass
		5230	/	/	1	36.760	/	Pass
		5270	/	/	1	35.966	/	Pass
		5310	/	/	1	36.400	/	Pass
		5510	/	/	1	36.510	/	Pass
		5550	/	/	1	36.017	/	Pass
		5670	/	/	1	36.524	/	Pass



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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR231100353903

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		5755	/	/	1	36.655	/	Pass
		5795	/	/	1	36.702	/	Pass
802.11ac (VHT20)	MIMO	5180	/	/	1	20.066	/	Pass
		5200	/	/	1	18.452	/	Pass
		5240	/	/	1	18.453	/	Pass
		5260	/	/	1	18.197	/	Pass
		5300	/	/	1	18.420	/	Pass
		5320	/	/	1	18.487	/	Pass
		5500	/	/	1	18.456	/	Pass
		5580	/	/	1	18.102	/	Pass
		5700	/	/	1	18.369	/	Pass
		5745	/	/	1	18.282	/	Pass
		5785	/	/	1	18.602	/	Pass
		5825	/	/	1	18.650	/	Pass
802.11ac (VHT40)	MIMO	5190	/	/	1	36.779	/	Pass
		5230	/	/	1	37.646	/	Pass
		5270	/	/	1	36.128	/	Pass
		5310	/	/	1	36.422	/	Pass
		5510	/	/	1	36.346	/	Pass
		5550	/	/	1	36.033	/	Pass
		5670	/	/	1	36.595	/	Pass
		5755	/	/	1	36.827	/	Pass
802.11ac (VHT80)	MIMO	5795	/	/	1	36.726	/	Pass
		5210	/	/	1	75.609	/	Pass
		5290	/	/	1	75.423	/	Pass
		5530	/	/	1	75.496	/	Pass
		5610	/	/	1	74.761	/	Pass
802.11ac (VHT160)	MIMO	5775	/	/	1	76.512	/	Pass
		5570	/	/	1	154.298	/	Pass
802.11ax (HEW20)	MIMO	5250	/	/	1	153.875	/	Pass
		5180	RU242	Left	1	19.334	/	Pass
		5200	RU242	Left	1	19.339	/	Pass
		5240	RU242	Left	1	19.061	/	Pass
		5260	RU242	Left	1	19.139	/	Pass
		5300	RU242	Left	1	19.215	/	Pass
		5320	RU242	Left	1	19.183	/	Pass
		5500	RU242	Left	1	14.496	/	Pass
		5580	RU242	Left	1	19.043	/	Pass
		5700	RU242	Left	1	19.198	/	Pass
		5745	RU242	Left	1	19.246	/	Pass



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		5785	RU242	Left	1	19.256	/	Pass
		5825	RU242	Left	1	19.311	/	Pass
802.11ax (HEW40)	MIMO	5190	RU484	Left	1	38.106	/	Pass
		5230	RU484	Left	1	38.119	/	Pass
		5270	RU484	Left	1	37.349	/	Pass
		5310	RU484	Left	1	37.670	/	Pass
		5510	RU484	Left	1	37.637	/	Pass
		5550	RU484	Left	1	37.475	/	Pass
		5670	RU484	Left	1	37.782	/	Pass
		5755	RU484	Left	1	38.082	/	Pass
		5795	RU484	Left	1	38.135	/	Pass
802.11ax (HEW80)	MIMO	5210	RU996	Left	1	77.397	/	Pass
		5290	RU996	Left	1	77.093	/	Pass
		5530	RU996	Left	1	77.151	/	Pass
		5610	RU996	Left	1	76.759	/	Pass
		5775	RU996	Left	1	78.104	/	Pass
802.11ax (HEW160)	MIMO	5570	2xRU996	Left	1	156.033	/	Pass
		5250	2xRU996	Left	1	154.847	/	Pass



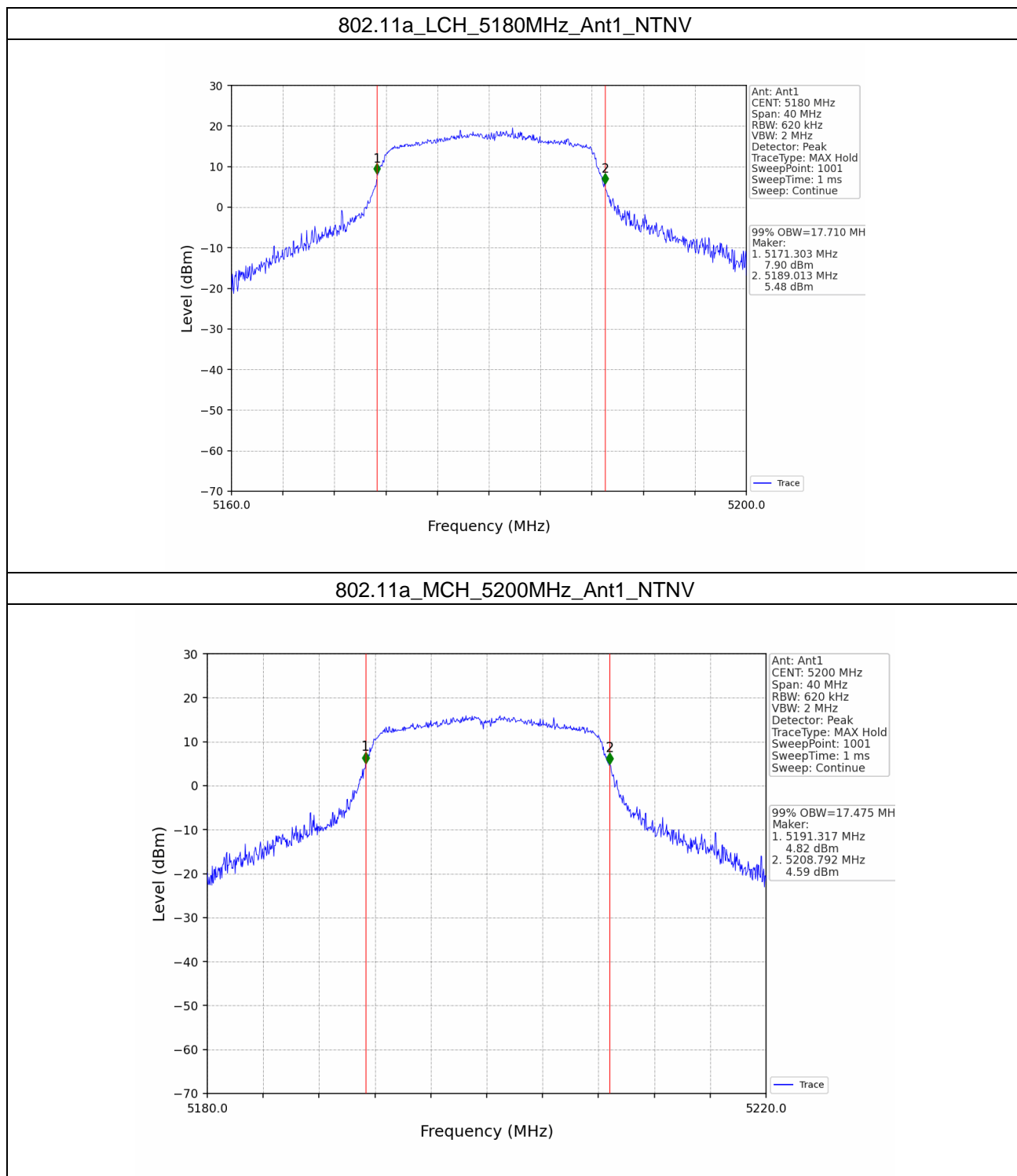
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### 2.1.2 Test Graph

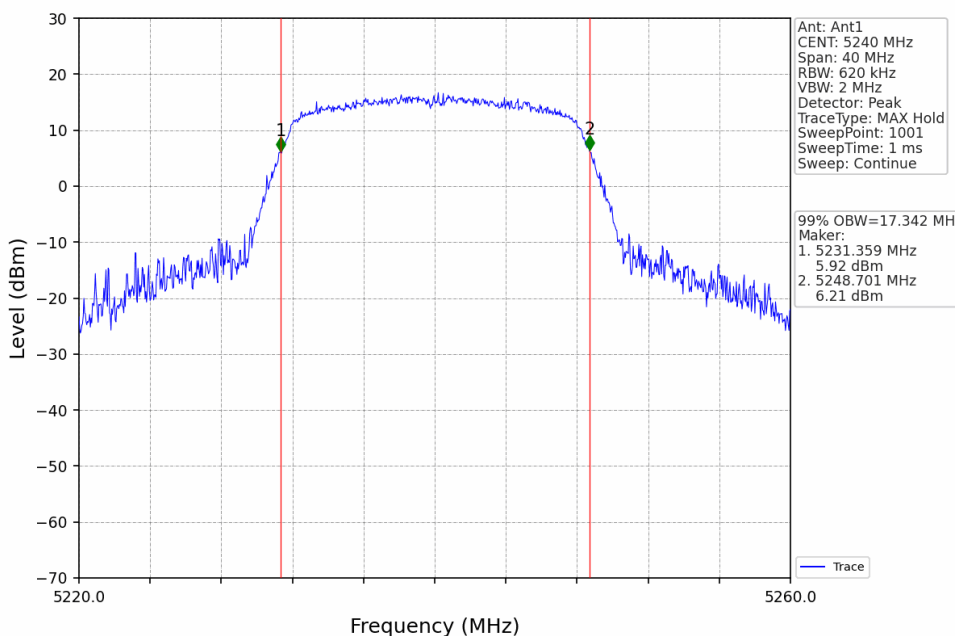


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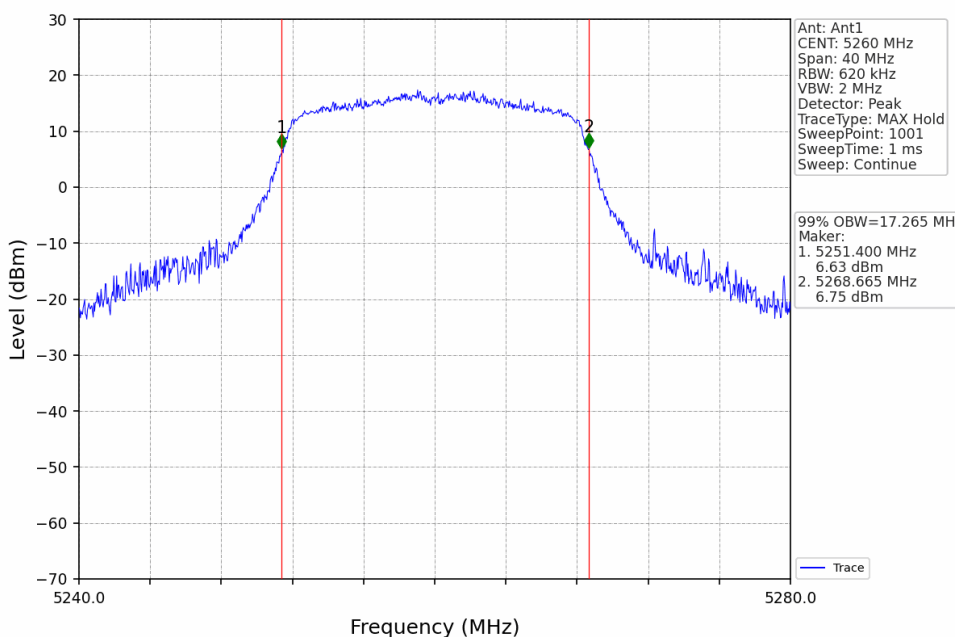
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802.11a\_HCH\_5240MHz\_Ant1\_NTNV



802.11a\_LCH\_5260MHz\_Ant1\_NTNV



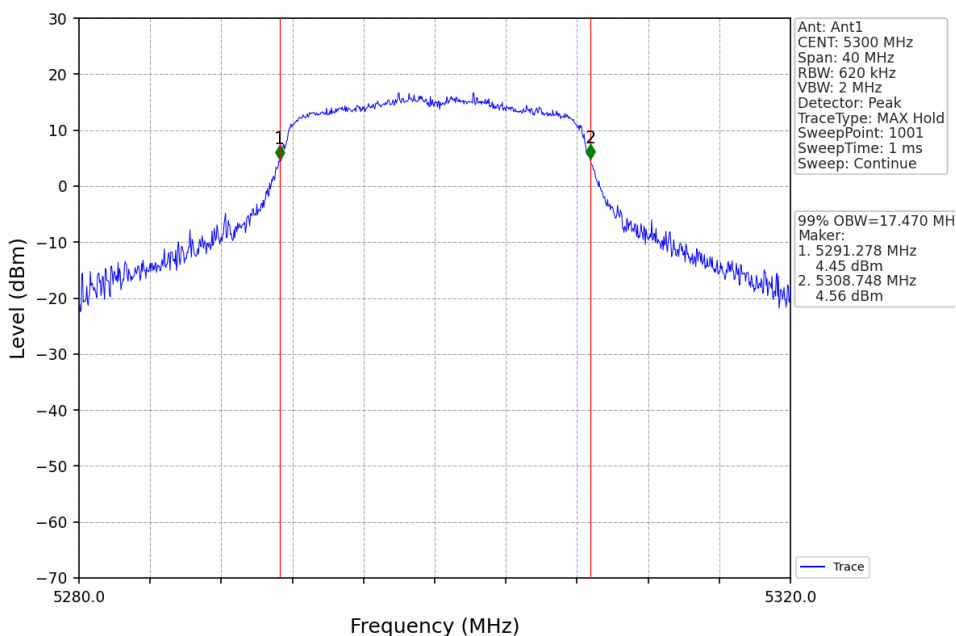
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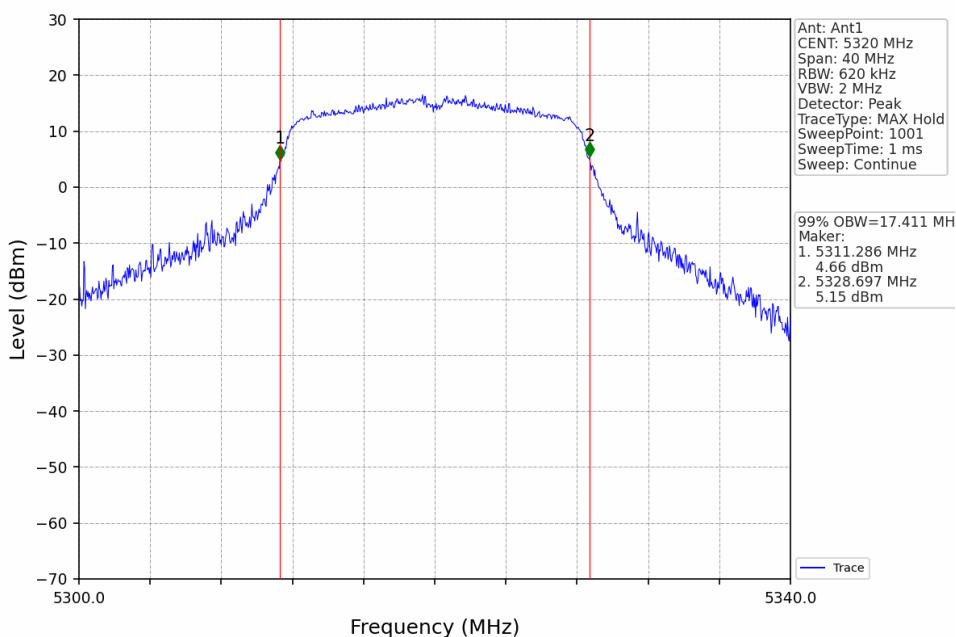
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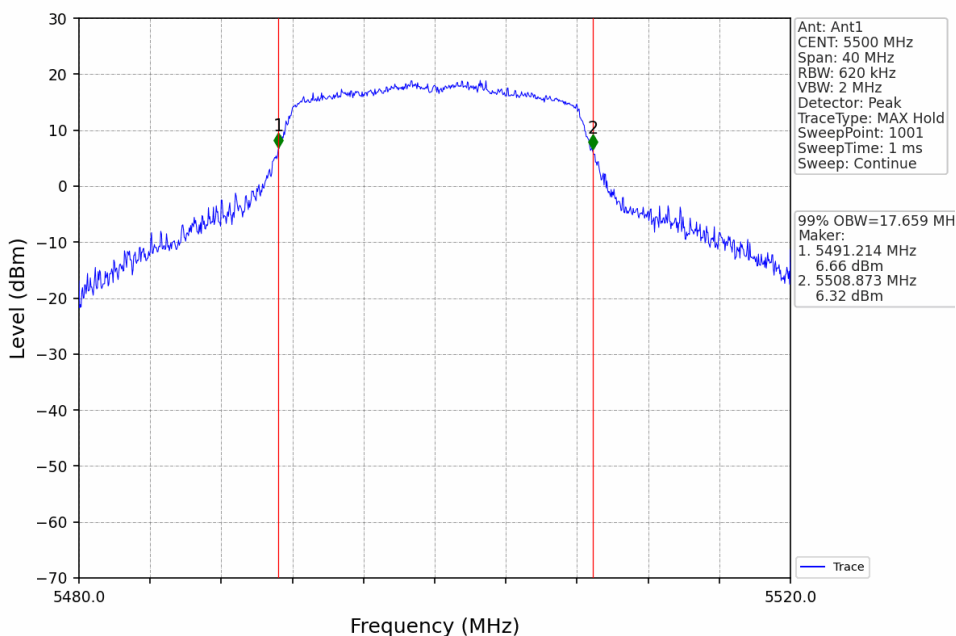
802.11a\_MCH\_5300MHz\_Ant1\_NTNV



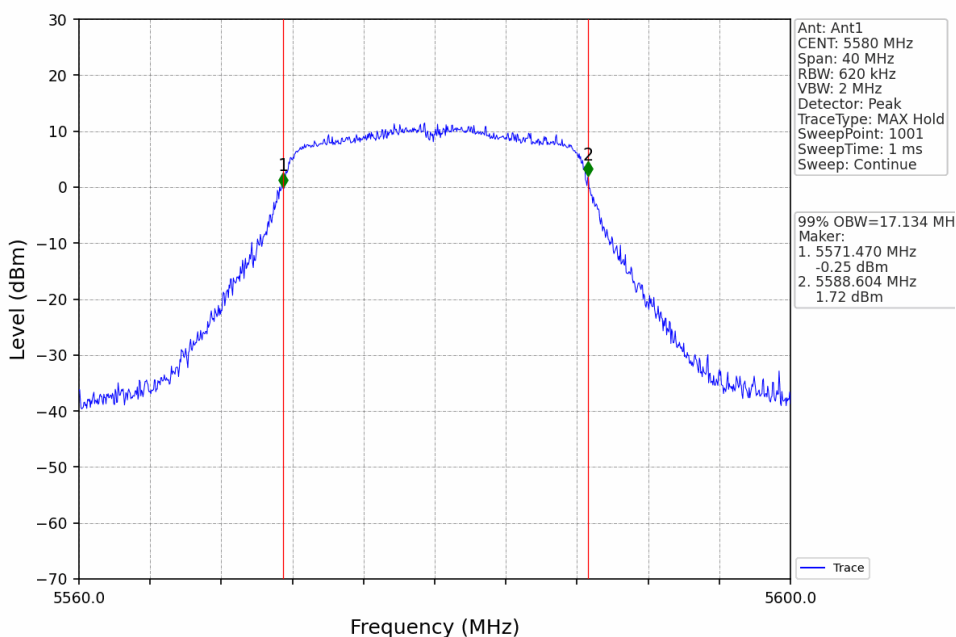
802.11a\_HCH\_5320MHz\_Ant1\_NTNV



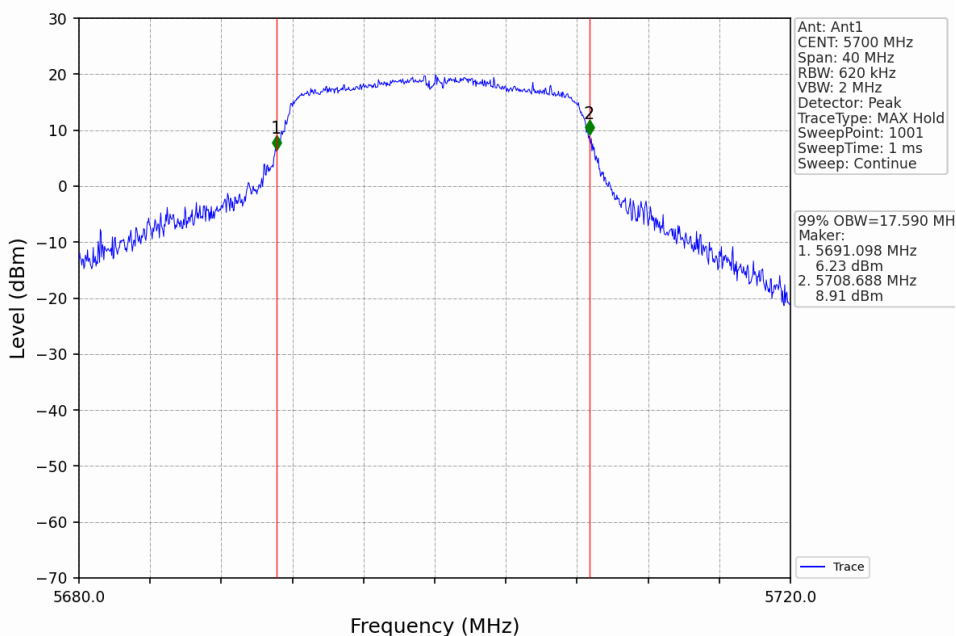
802.11a\_LCH\_5500MHz\_Ant1\_NTNV



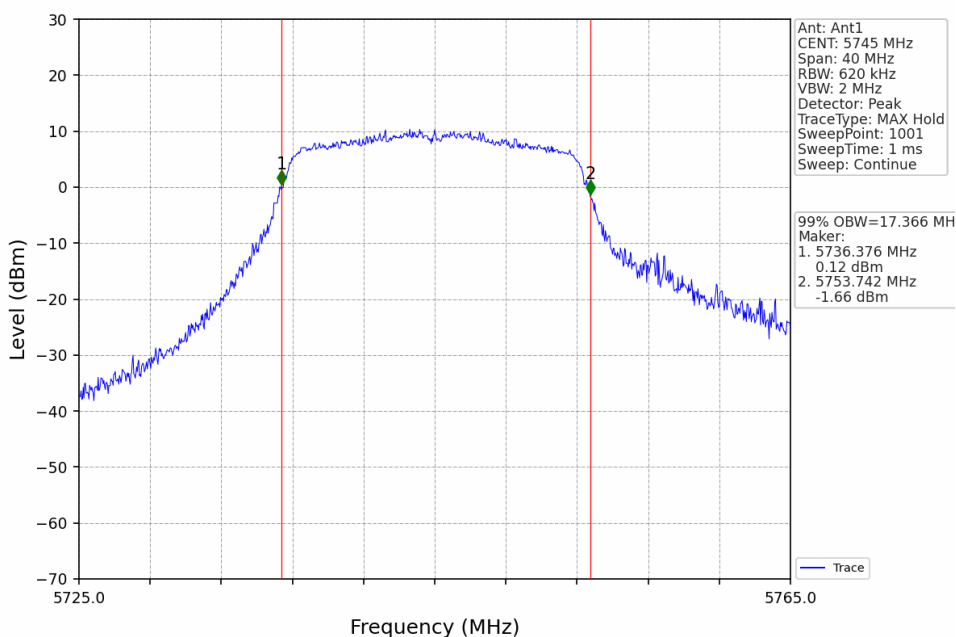
802.11a\_MCH\_5580MHz\_Ant1\_NTNV



### 802.11a\_HCH\_5700MHz\_Ant1\_NTNV

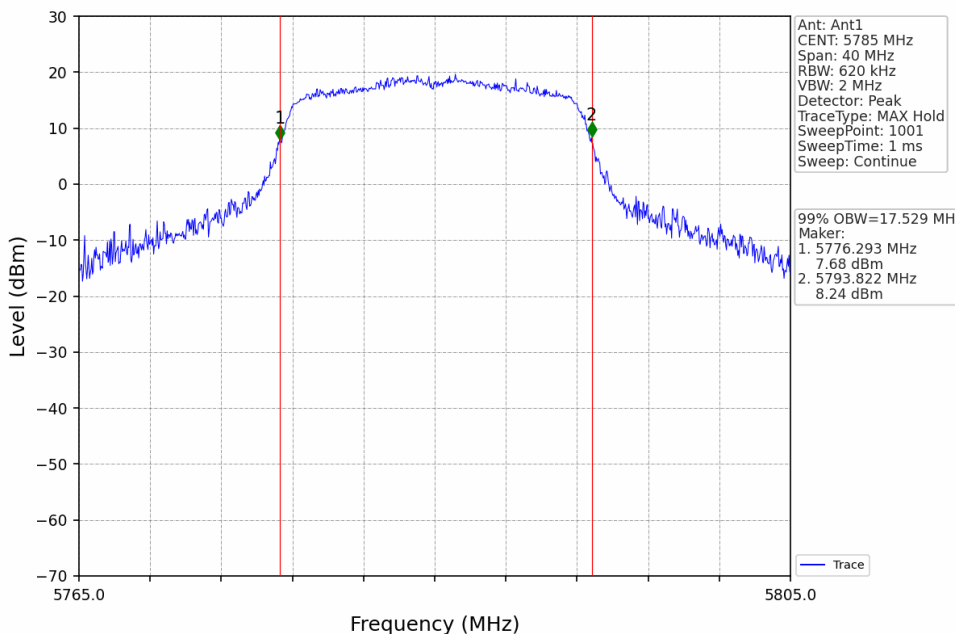


### 802.11a\_LCH\_5745MHz\_Ant1\_NTNV

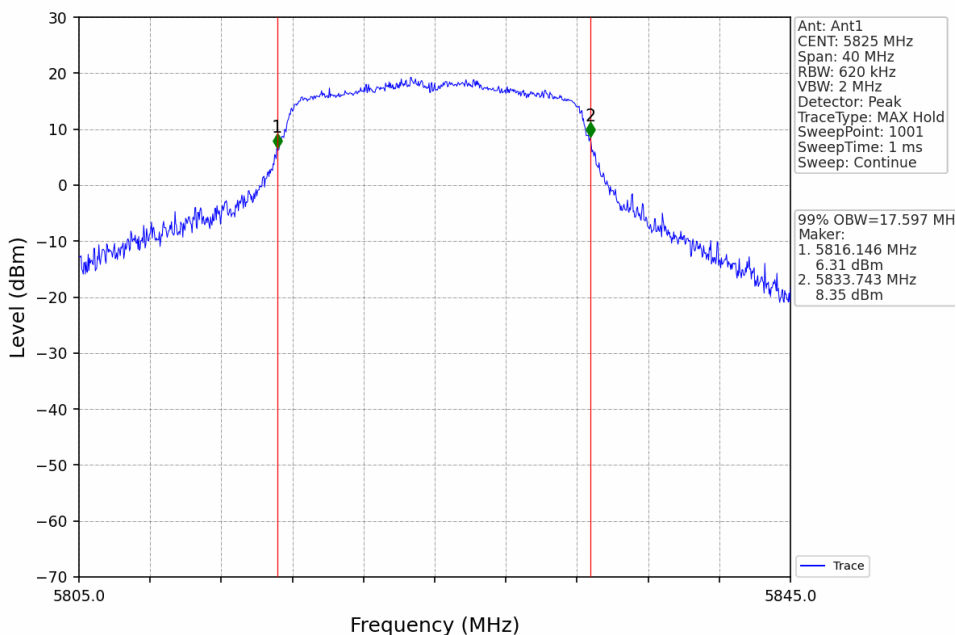




802.11a\_MCH\_5785MHz\_Ant1\_NTNV



802.11a\_HCH\_5825MHz\_Ant1\_NTNV



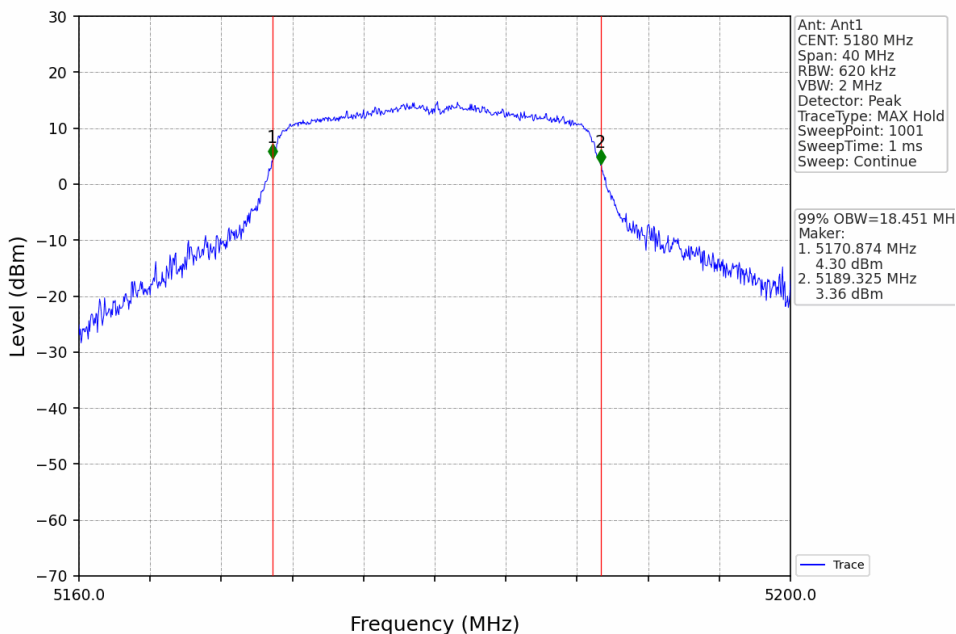
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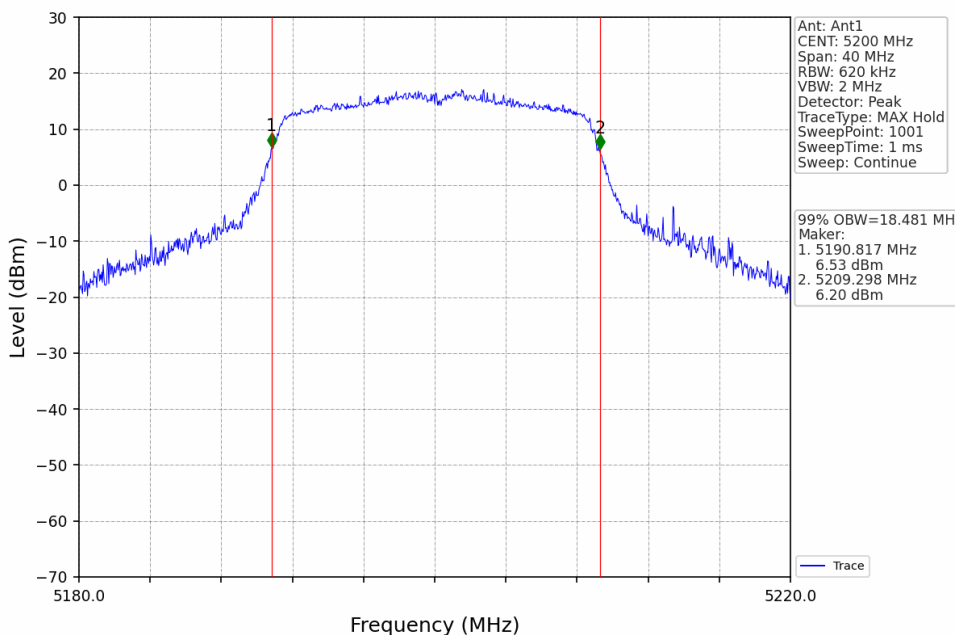
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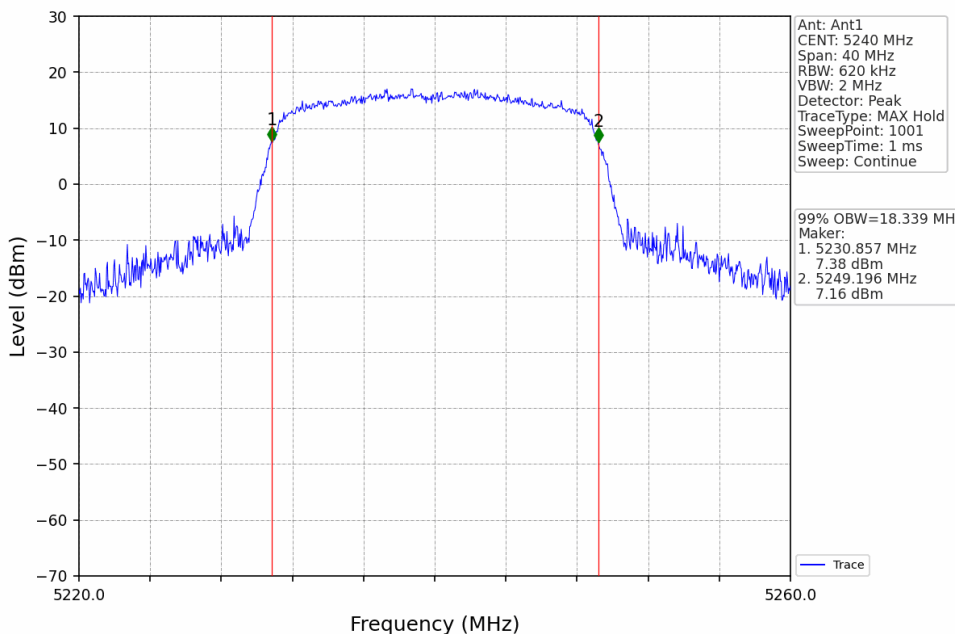
802.11n(HT20)\_LCH\_5180MHz\_Ant1\_NTNV



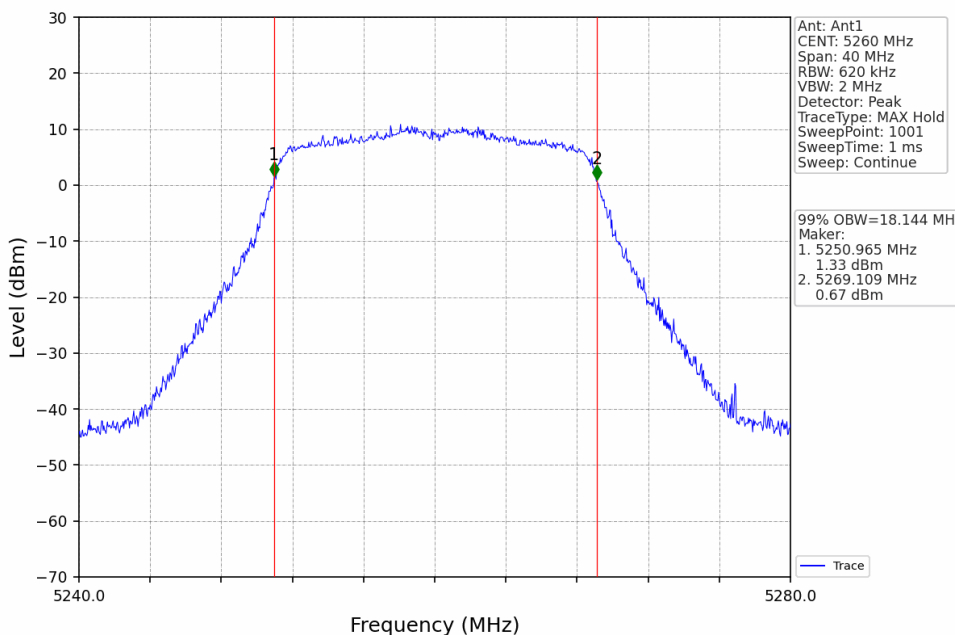
802.11n(HT20)\_MCH\_5200MHz\_Ant1\_NTNV



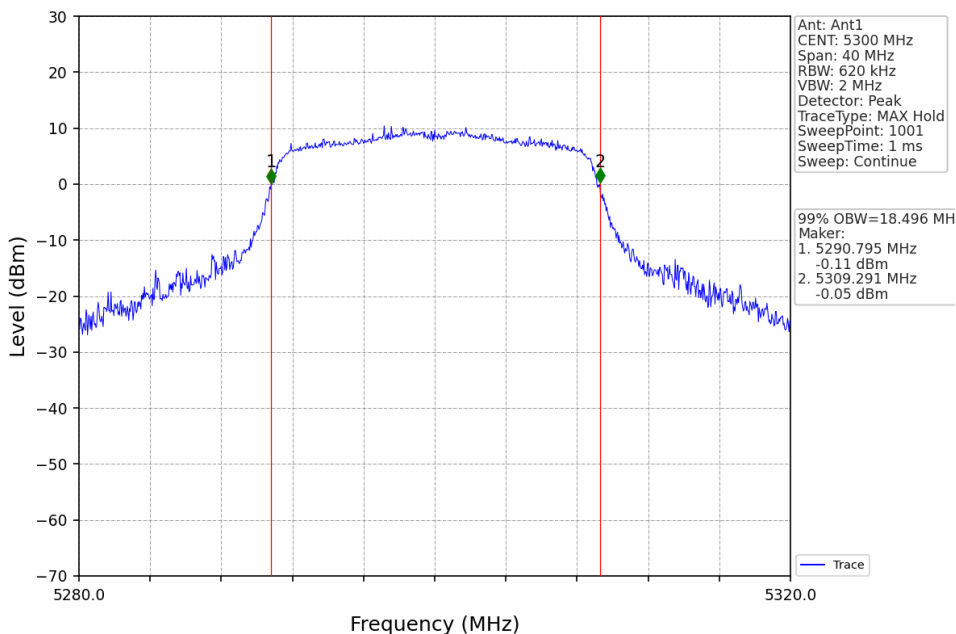
802.11n(HT20)\_HCH\_5240MHz\_Ant1\_NTNV



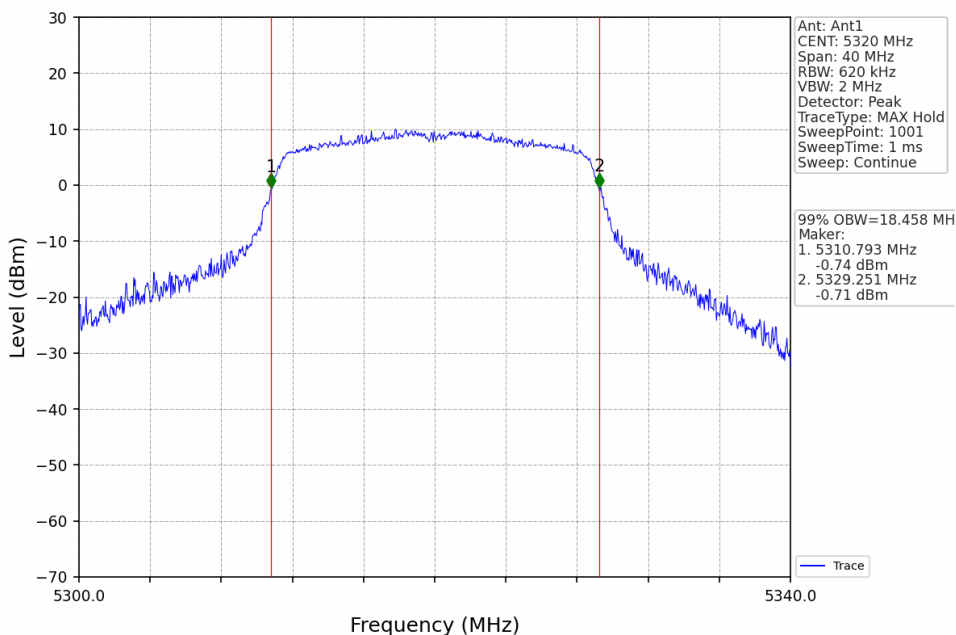
802.11n(HT20)\_LCH\_5260MHz\_Ant1\_NTNV



802.11n(HT20)\_MCH\_5300MHz\_Ant1\_NTNV



802.11n(HT20)\_HCH\_5320MHz\_Ant1\_NTNV



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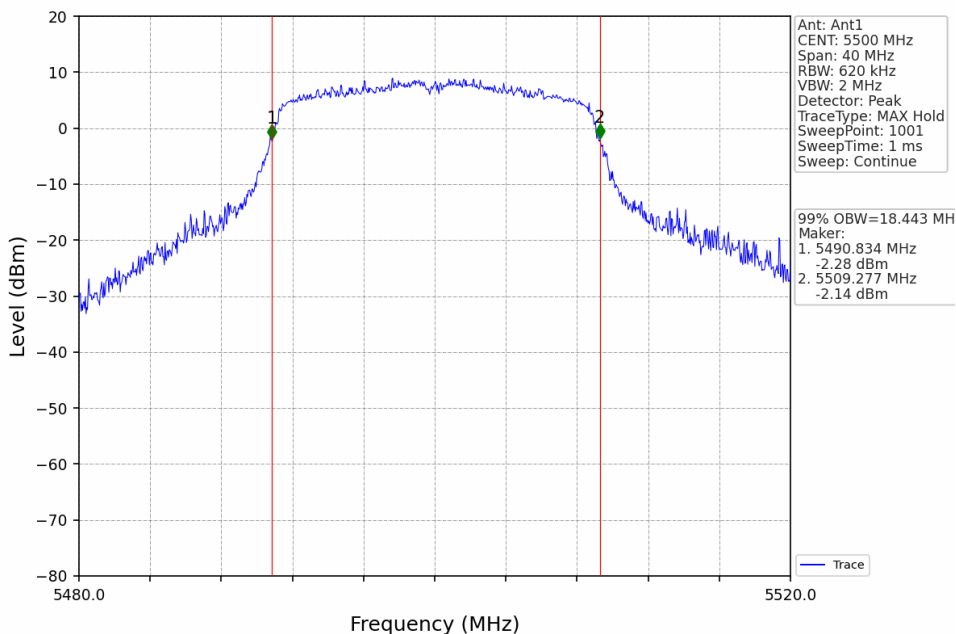
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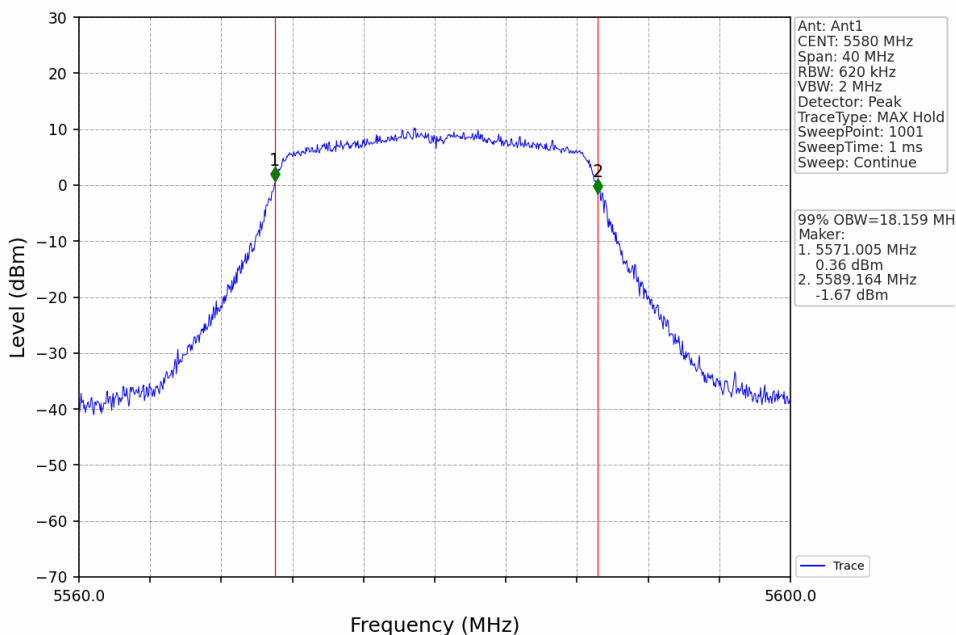
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802.11n(HT20)\_LCH\_5500MHz\_Ant1\_NTNV



802.11n(HT20)\_MCH\_5580MHz\_Ant1\_NTNV



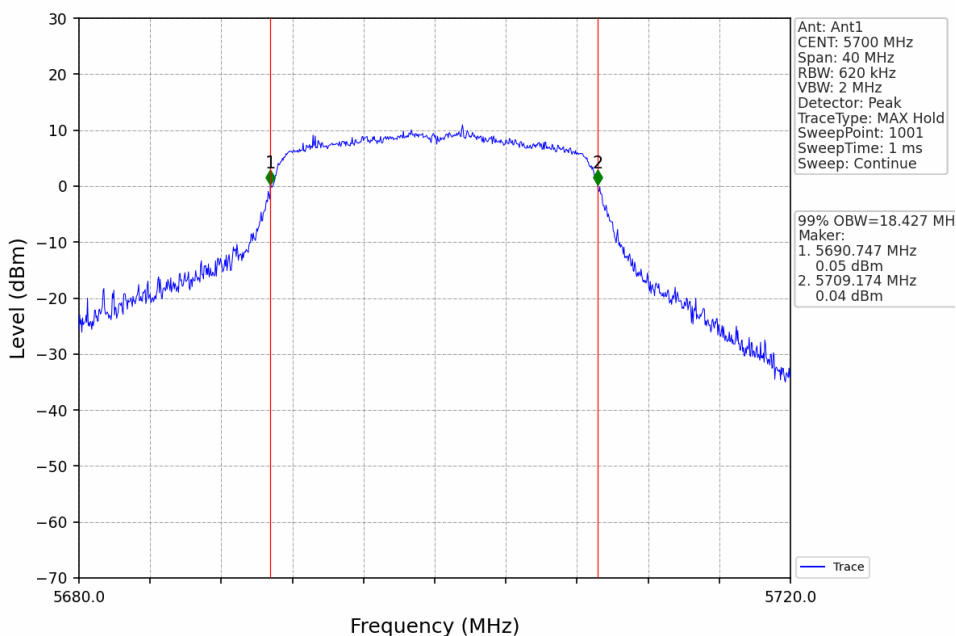
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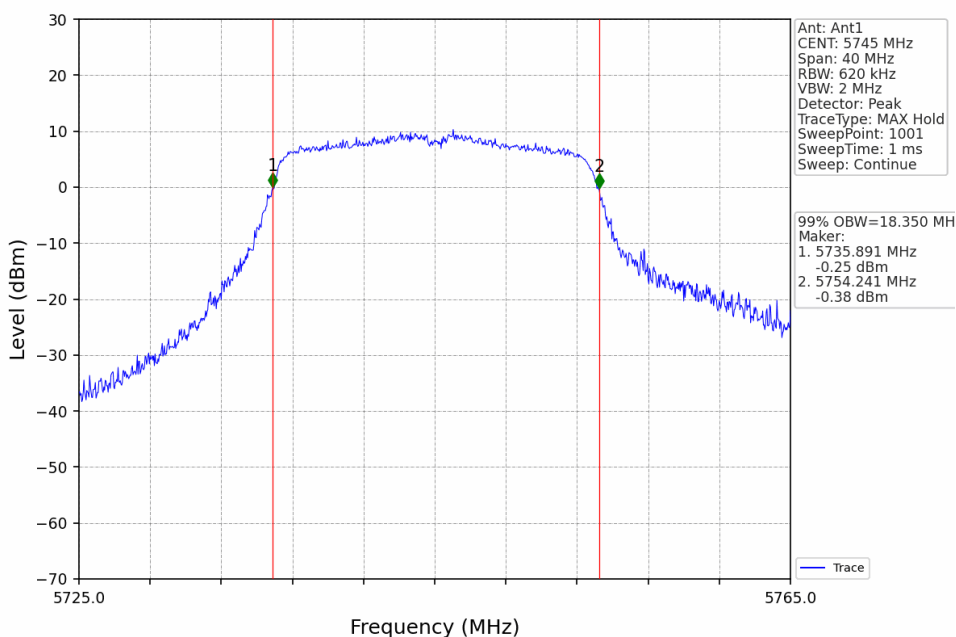
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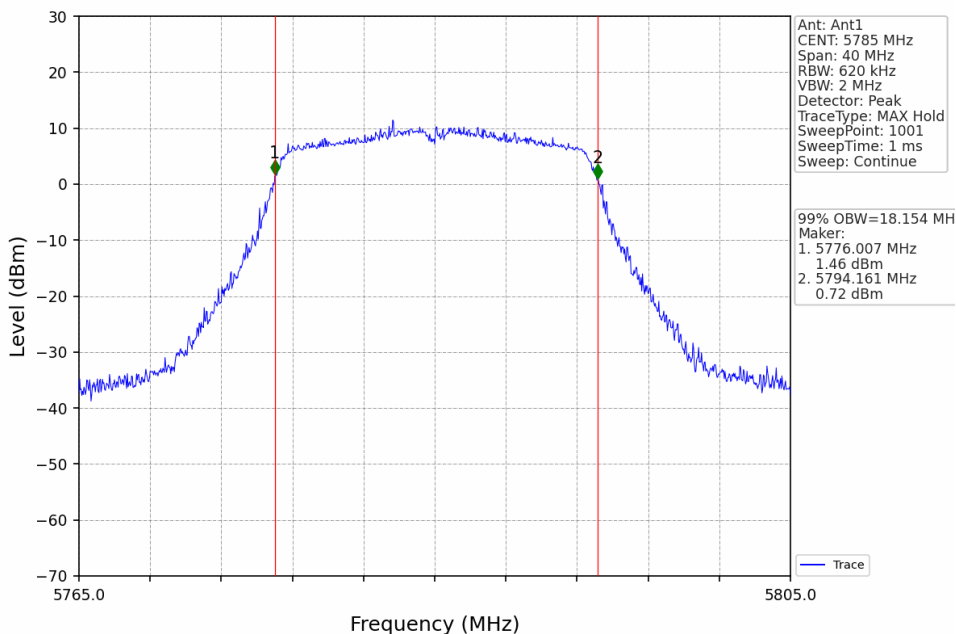
802.11n(HT20)\_HCH\_5700MHz\_Ant1\_NTNV



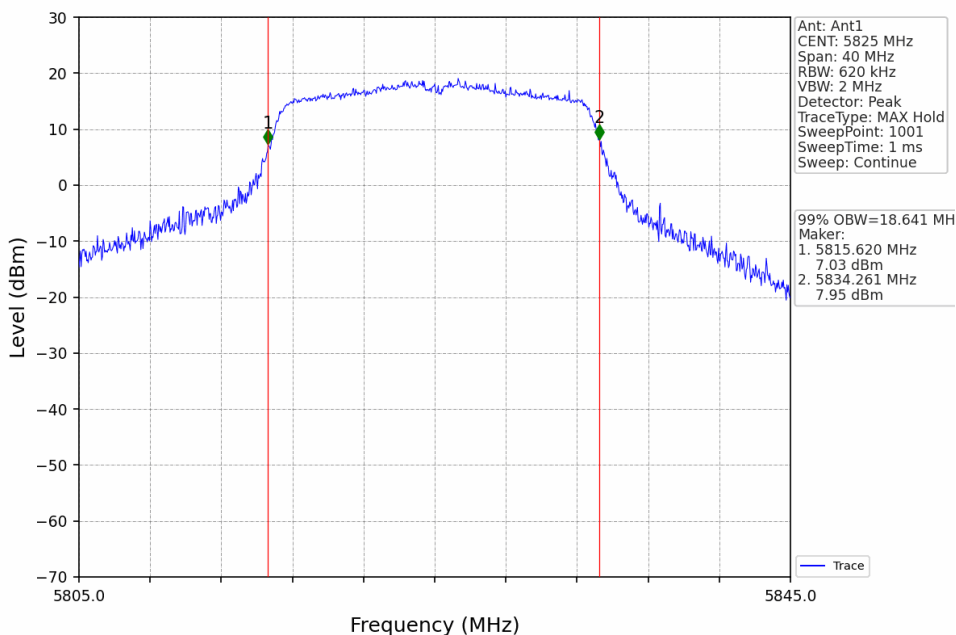
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802.11n(HT20)\_MCH\_5785MHz\_Ant1\_NTNV



802.11n(HT20)\_HCH\_5825MHz\_Ant1\_NTNV



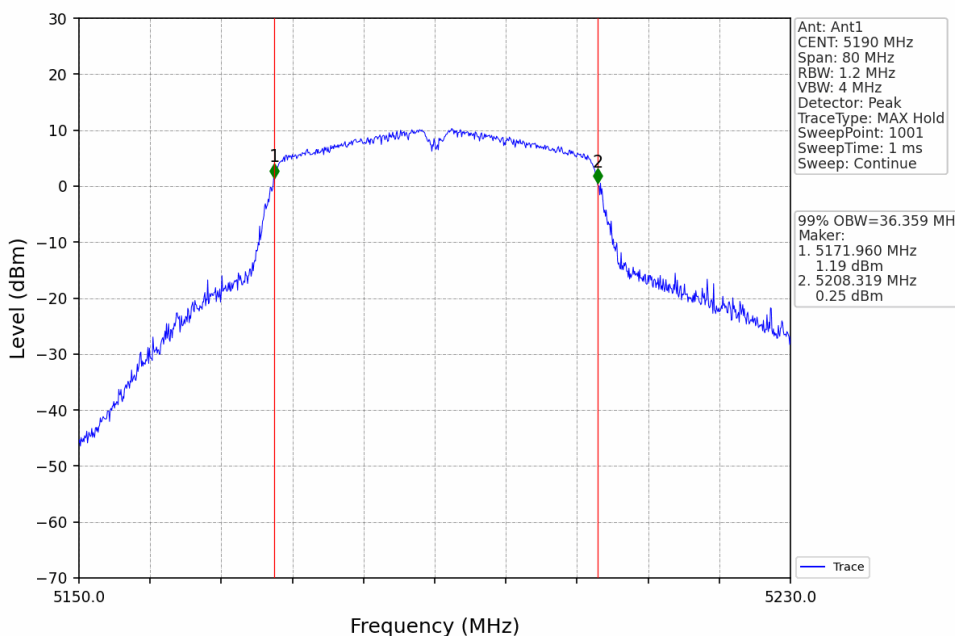
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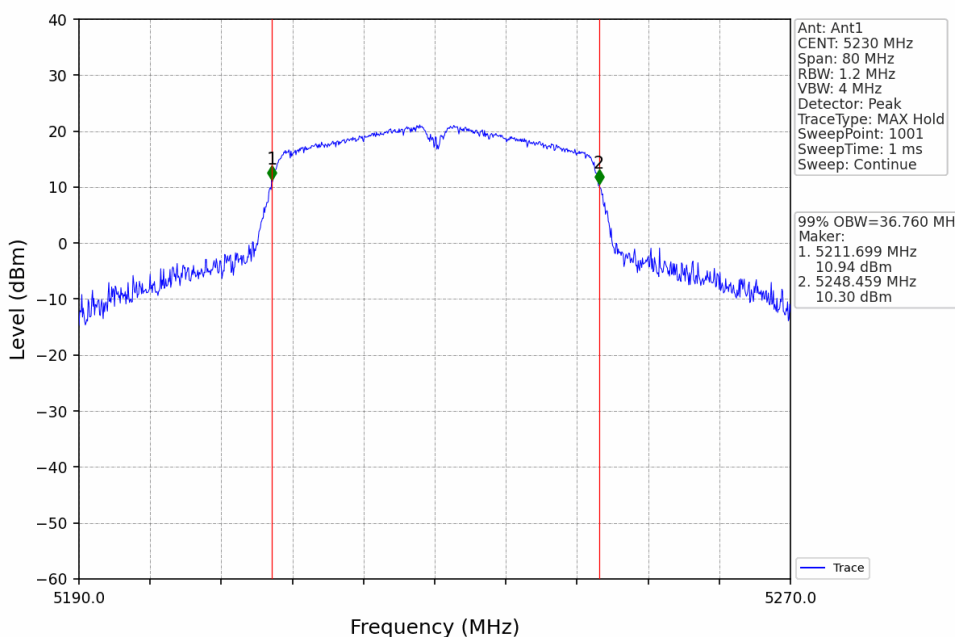
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802.11n(HT40)\_LCH\_5190MHz\_Ant1\_NTNV



802.11n(HT40)\_HCH\_5230MHz\_Ant1\_NTNV



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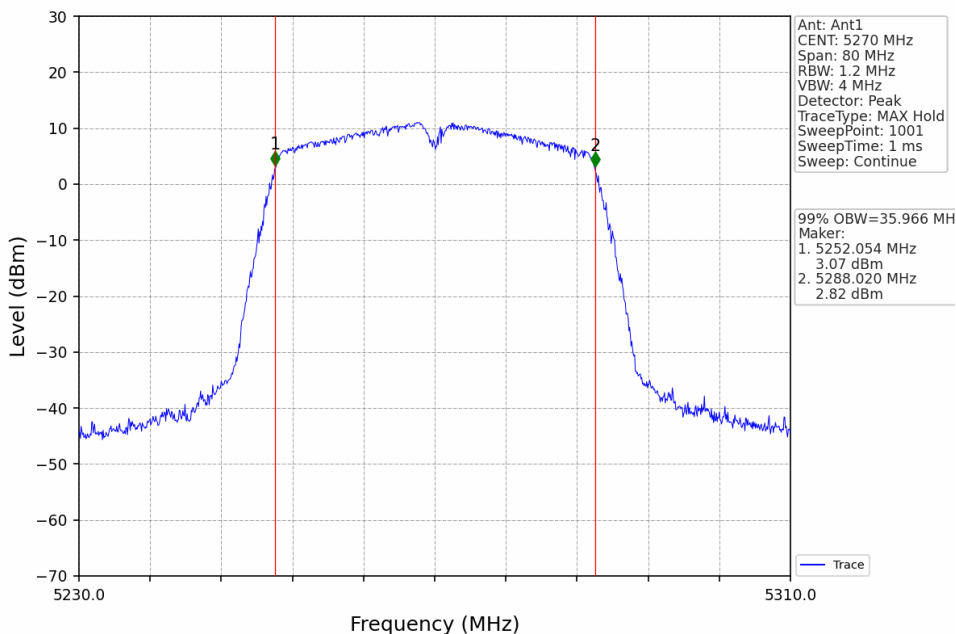
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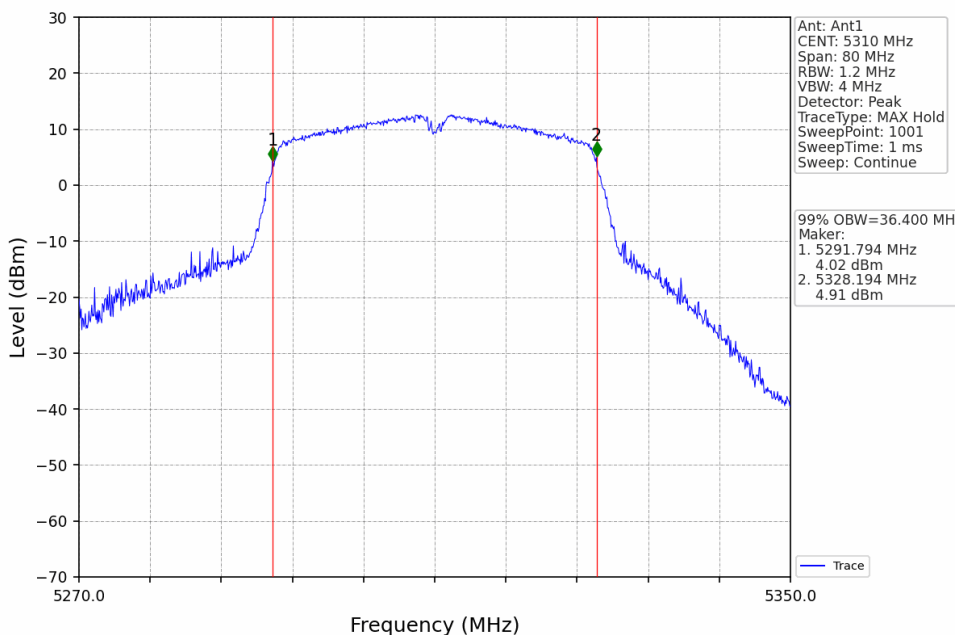
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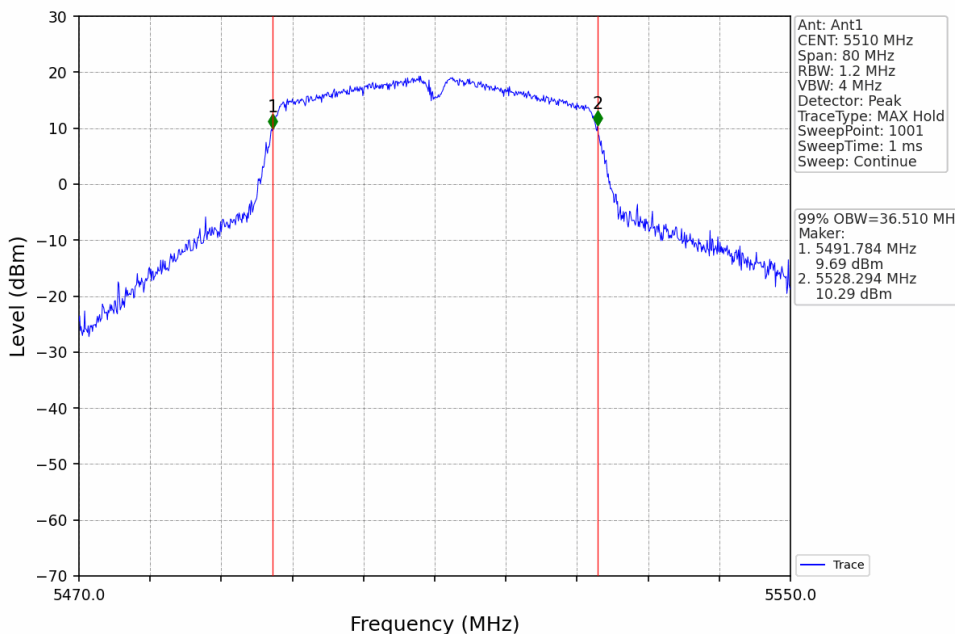
802.11n(HT40)\_LCH\_5270MHz\_Ant1\_NTNV



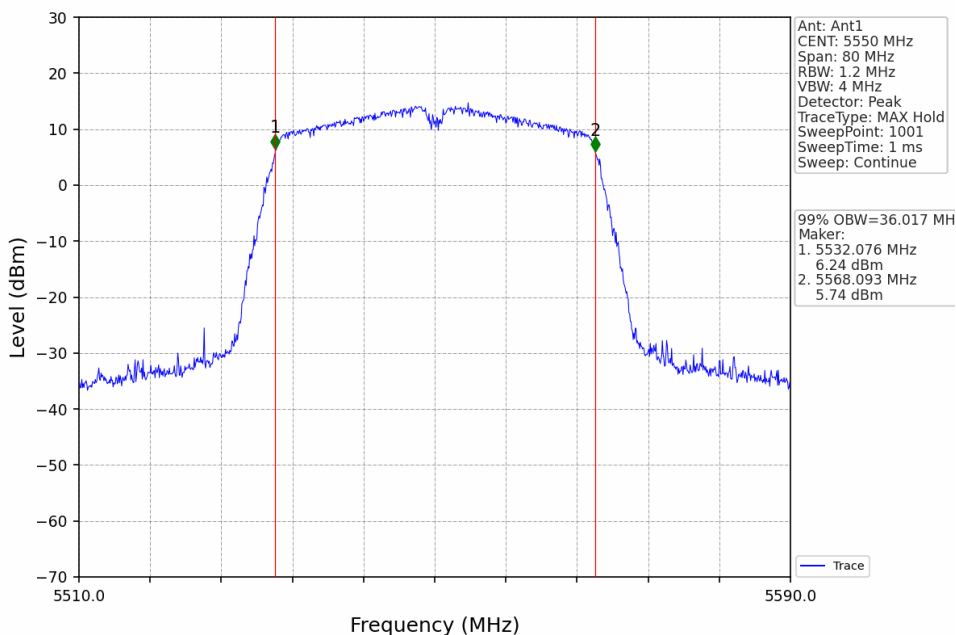
802.11n(HT40)\_HCH\_5310MHz\_Ant1\_NTNV



802.11n(HT40)\_LCH\_5510MHz\_Ant1\_NTNV



802.11n(HT40)\_MCH\_5550MHz\_Ant1\_NTNV



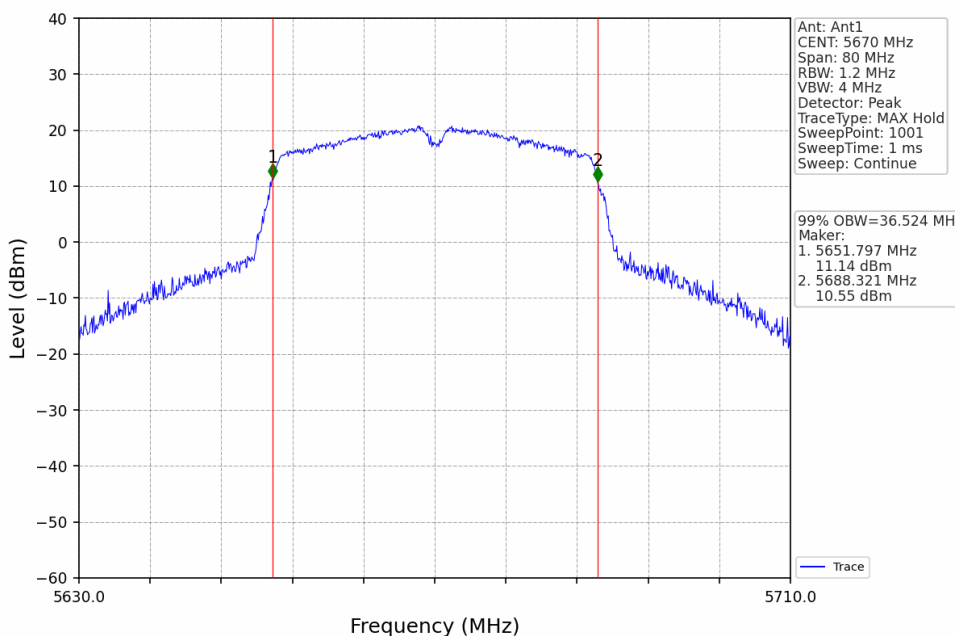
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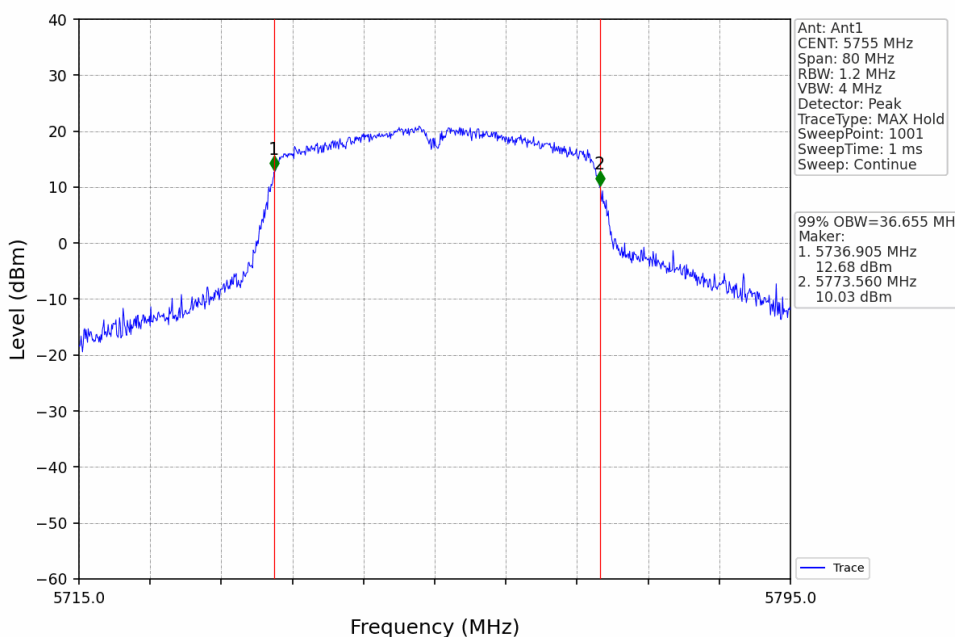
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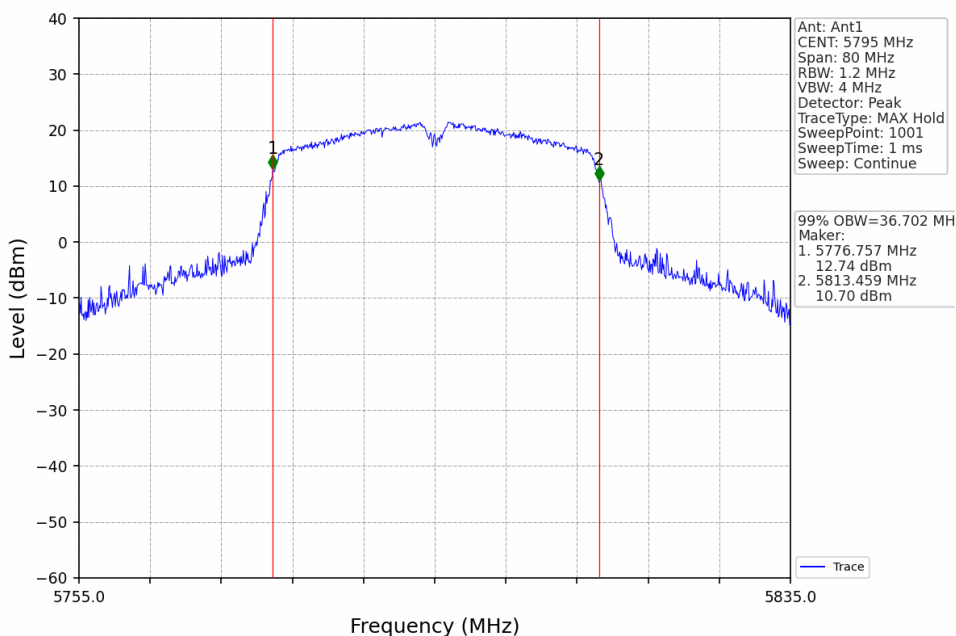
802.11n(HT40)\_HCH\_5670MHz\_Ant1\_NTNV



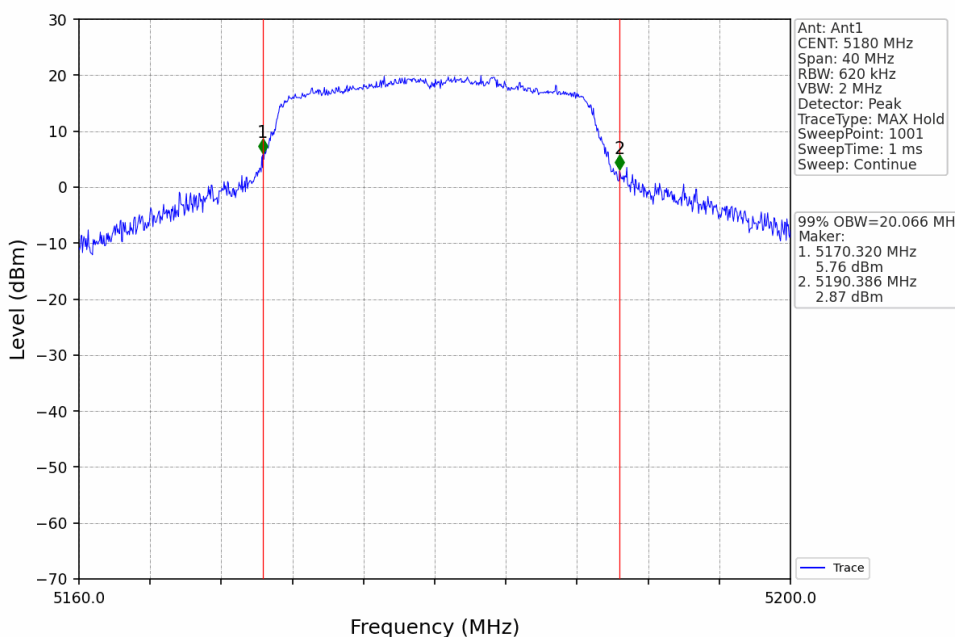
802.11n(HT40)\_LCH\_5755MHz\_Ant1\_NTNV



### 802.11n(HT40)\_HCH\_5795MHz\_Ant1\_NTNV

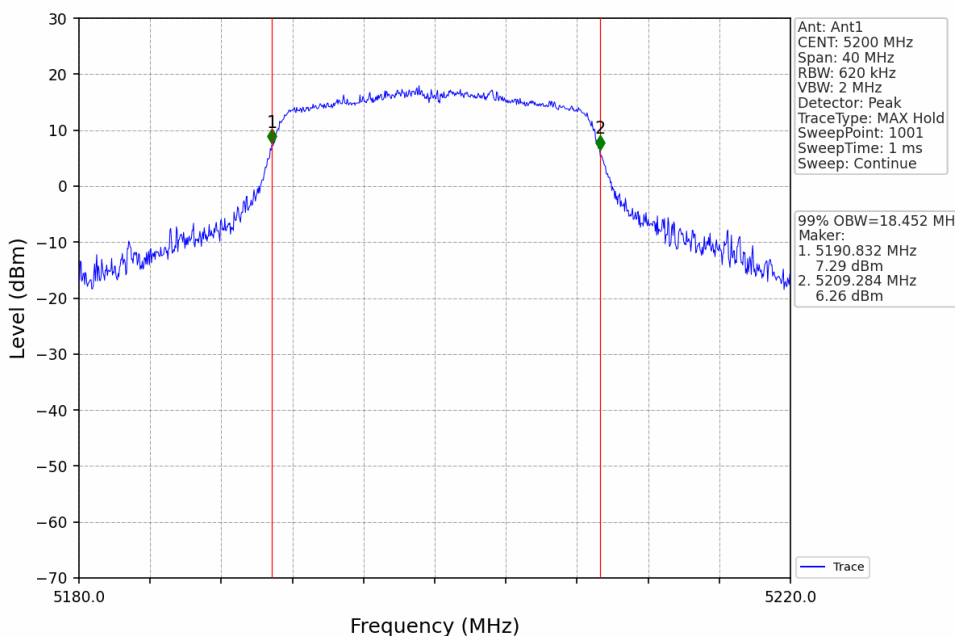


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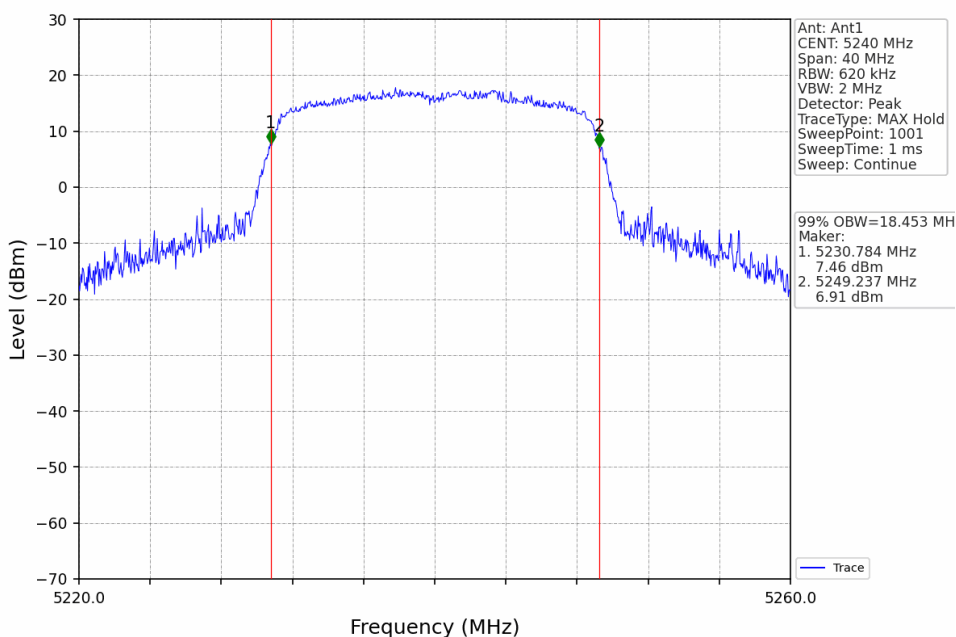




802.11ac(VHT20)\_MCH\_5200MHz\_Ant1\_NTNV



802.11ac(VHT20)\_HCH\_5240MHz\_Ant1\_NTNV



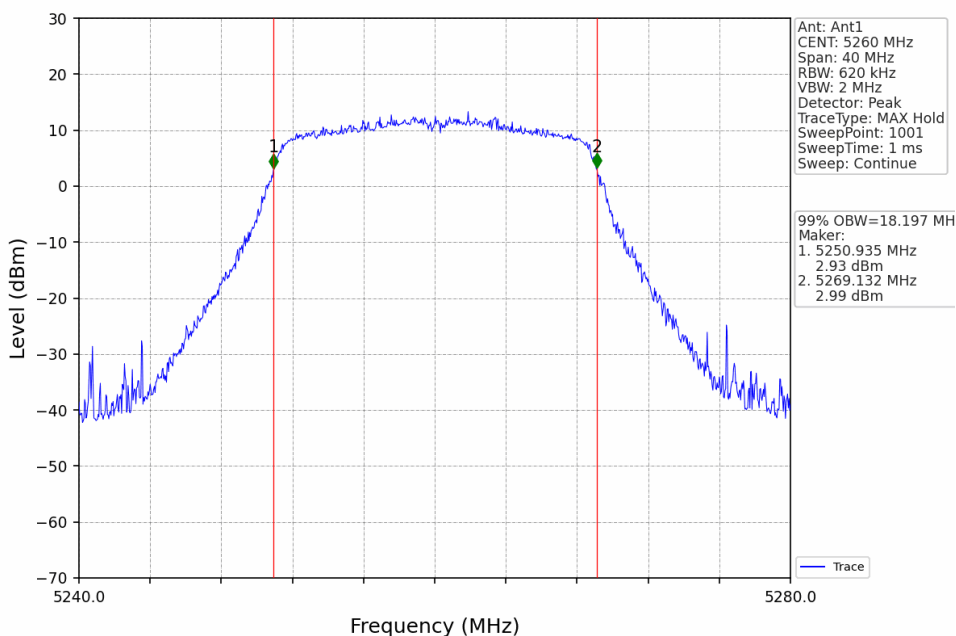
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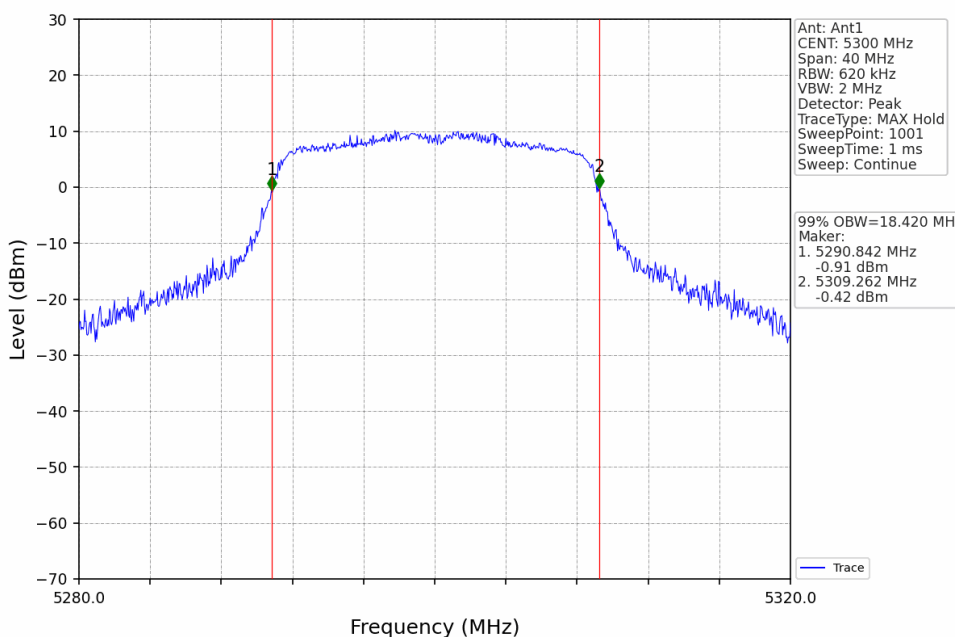
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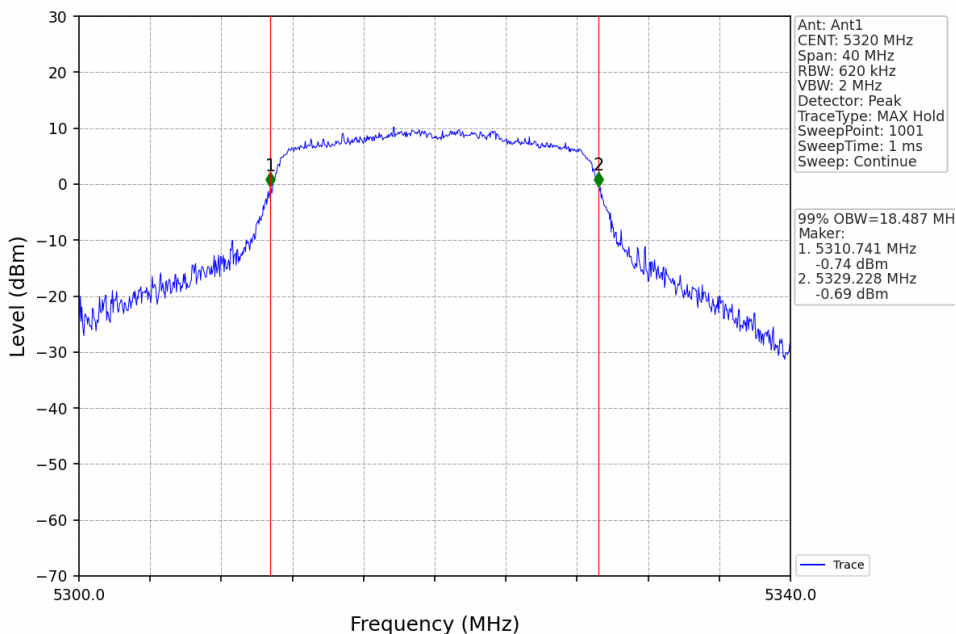
802.11ac(VHT20)\_LCH\_5260MHz\_Ant1\_NTNV



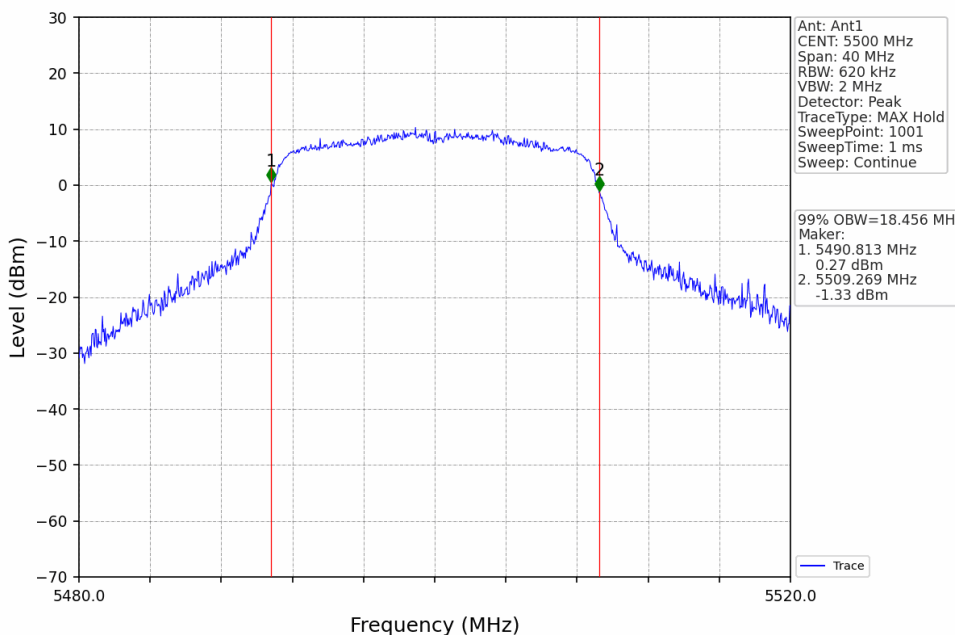
802.11ac(VHT20)\_MCH\_5300MHz\_Ant1\_NTNV



802.11ac(VHT20)\_HCH\_5320MHz\_Ant1\_NTNV



802.11ac(VHT20)\_LCH\_5500MHz\_Ant1\_NTNV



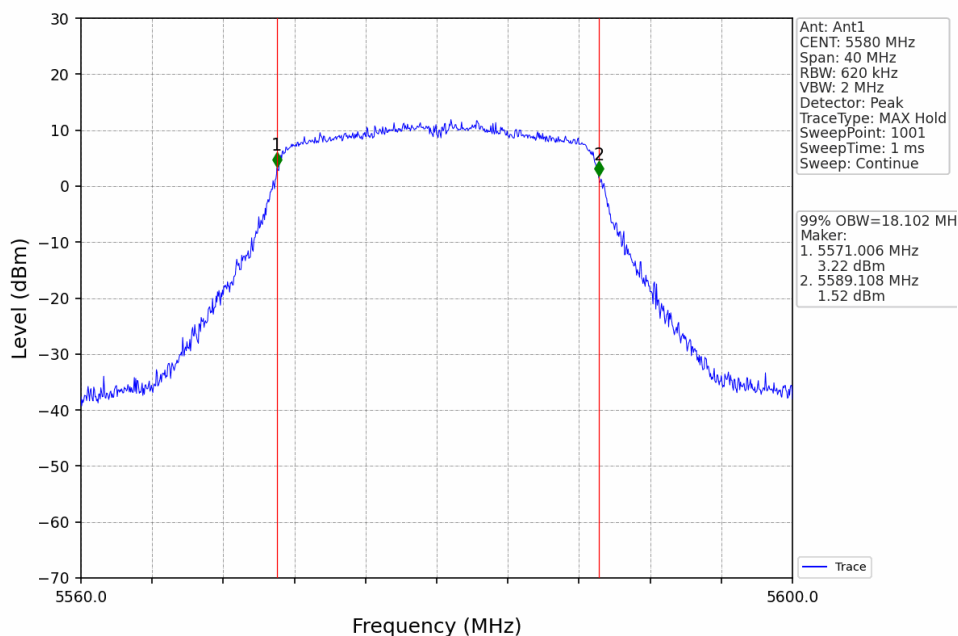
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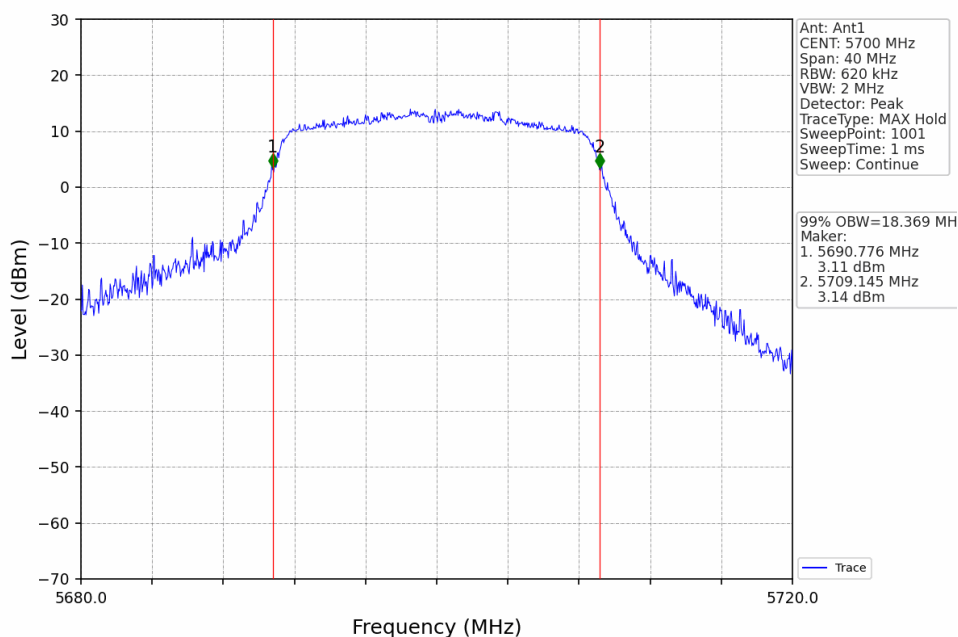
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### 802.11ac(VHT20)\_MCH\_5580MHz\_Ant1\_NTNV



### 802.11ac(VHT20)\_HCH\_5700MHz\_Ant1\_NTNV



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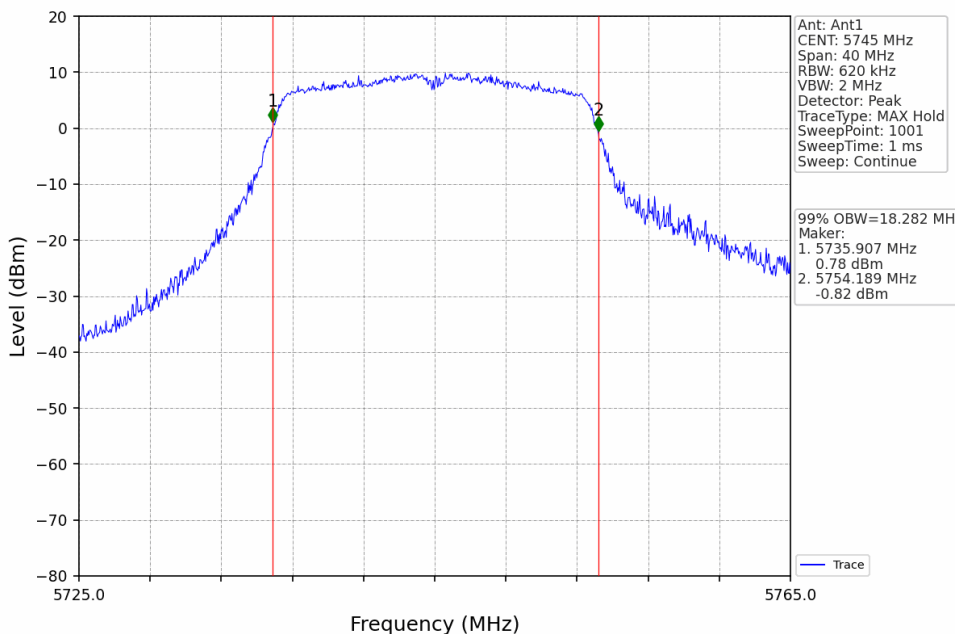
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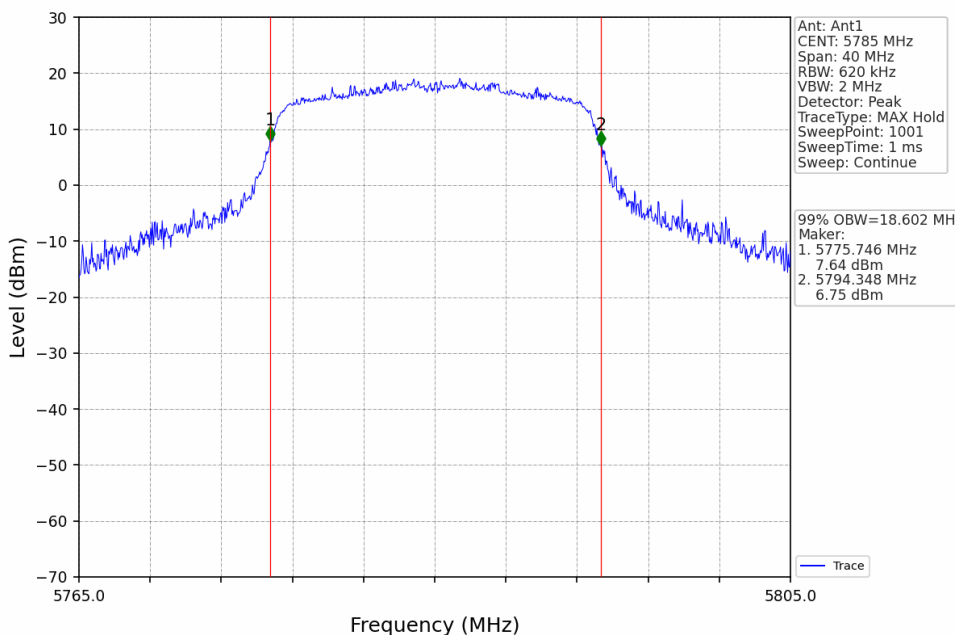
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### 802.11ac(VHT20)\_LCH\_5745MHz\_Ant1\_NTNV



### 802.11ac(VHT20)\_MCH\_5785MHz\_Ant1\_NTNV



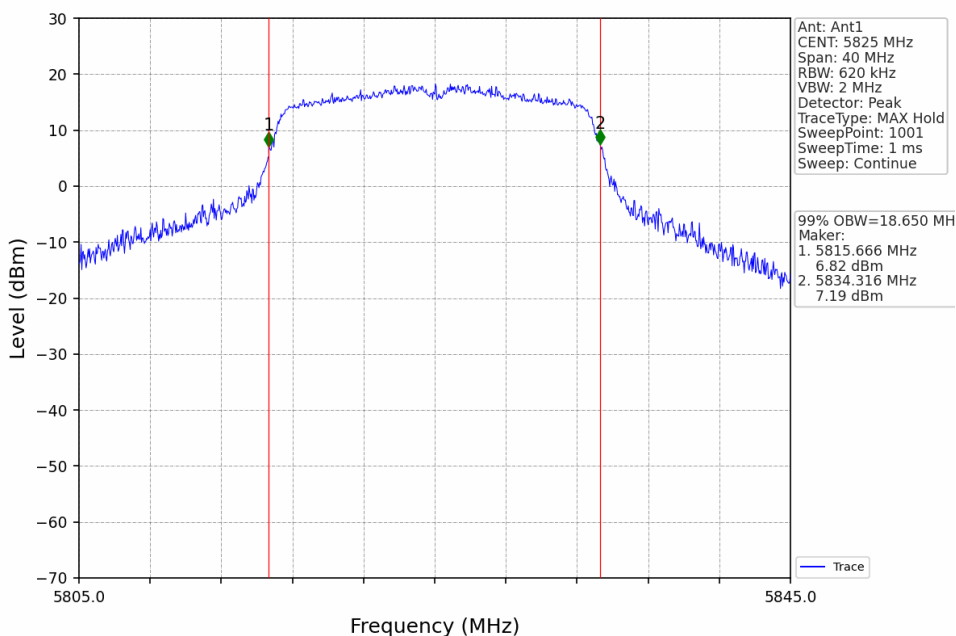
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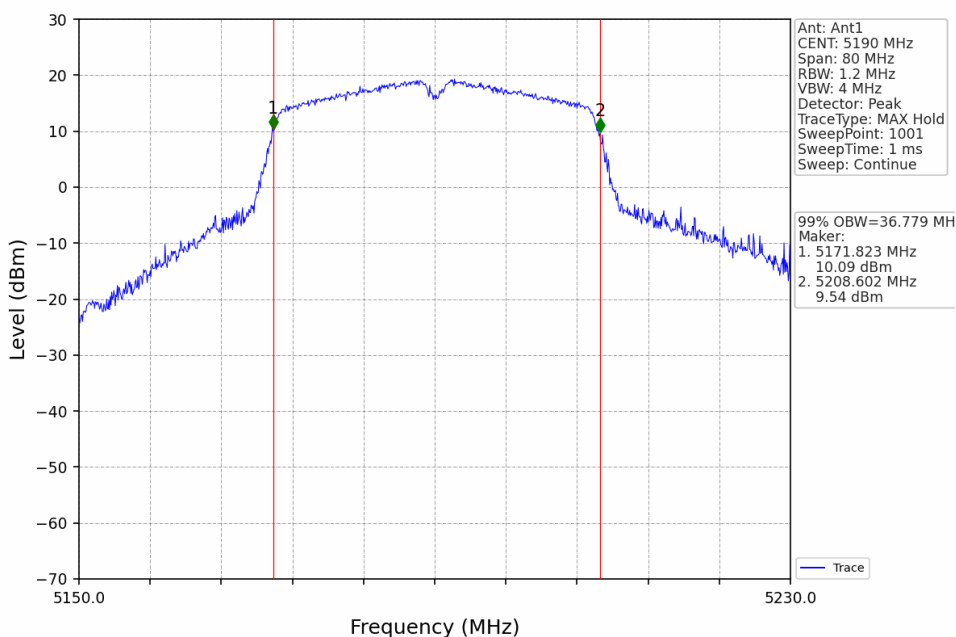
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802.11ac(VHT20)\_HCH\_5825MHz\_Ant1\_NTNV



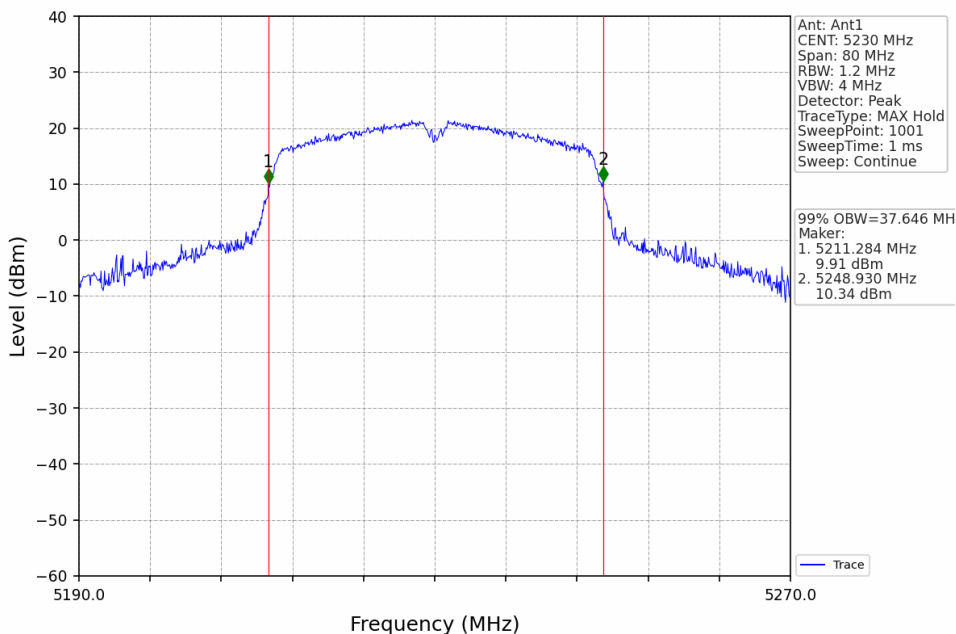
802.11ac(VHT40)\_LCH\_5190MHz\_Ant1\_NTNV



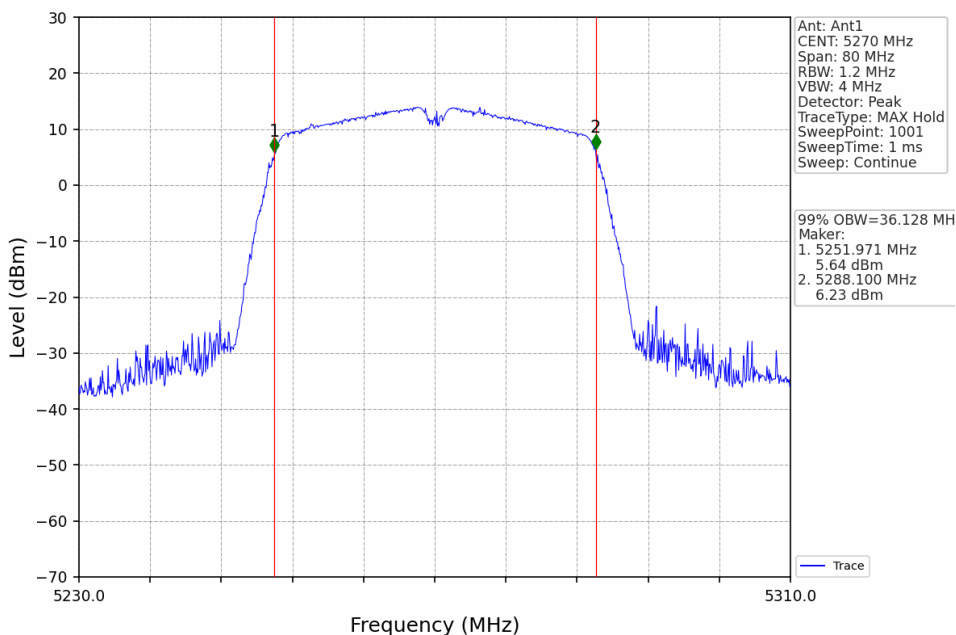
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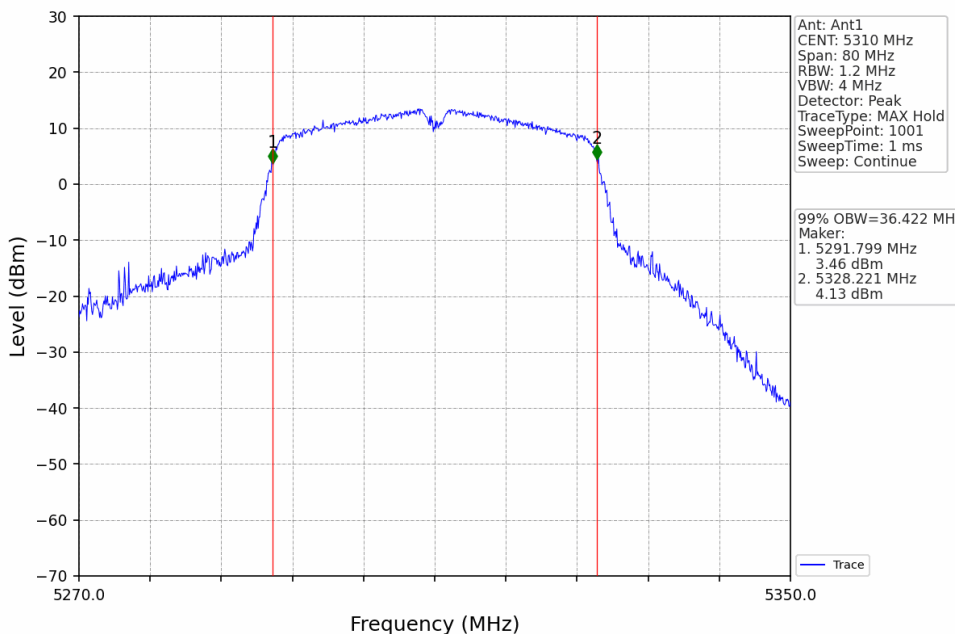
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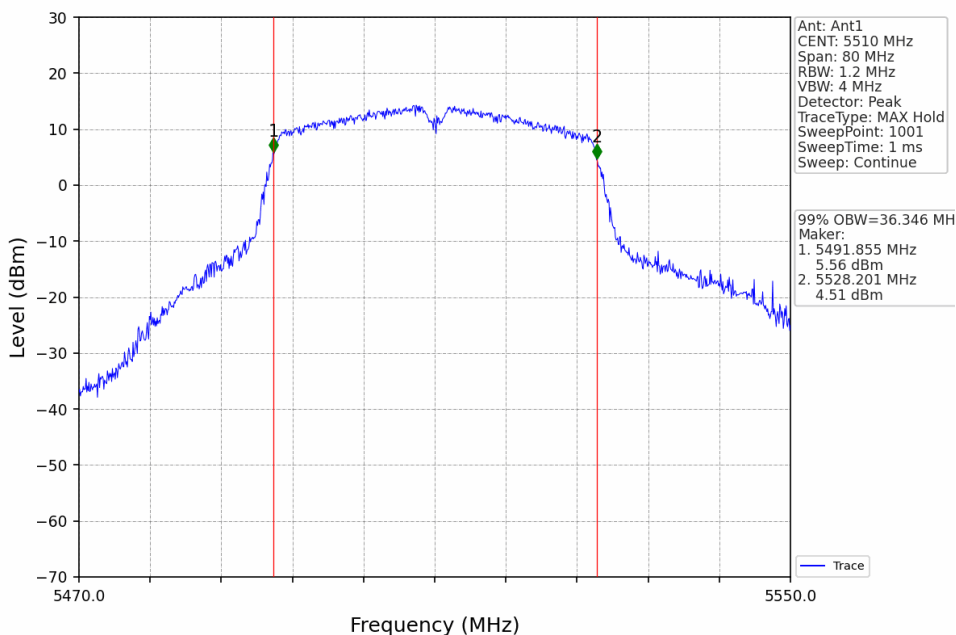
802.11ac(VHT40)\_LCH\_5270MHz\_Ant1\_NTNV



802.11ac(VHT40)\_HCH\_5310MHz\_Ant1\_NTNV

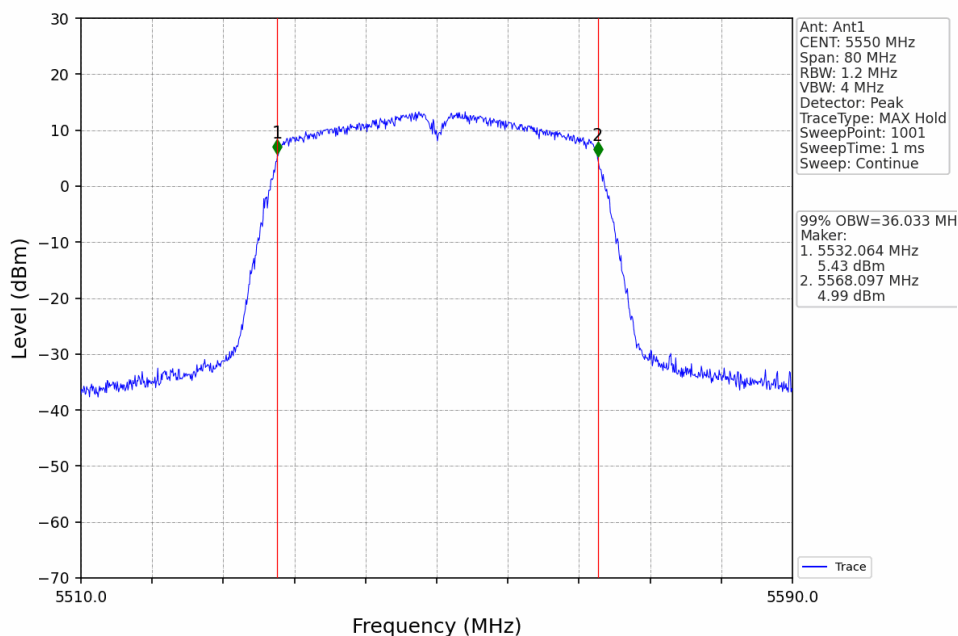


802.11ac(VHT40)\_LCH\_5510MHz\_Ant1\_NTNV

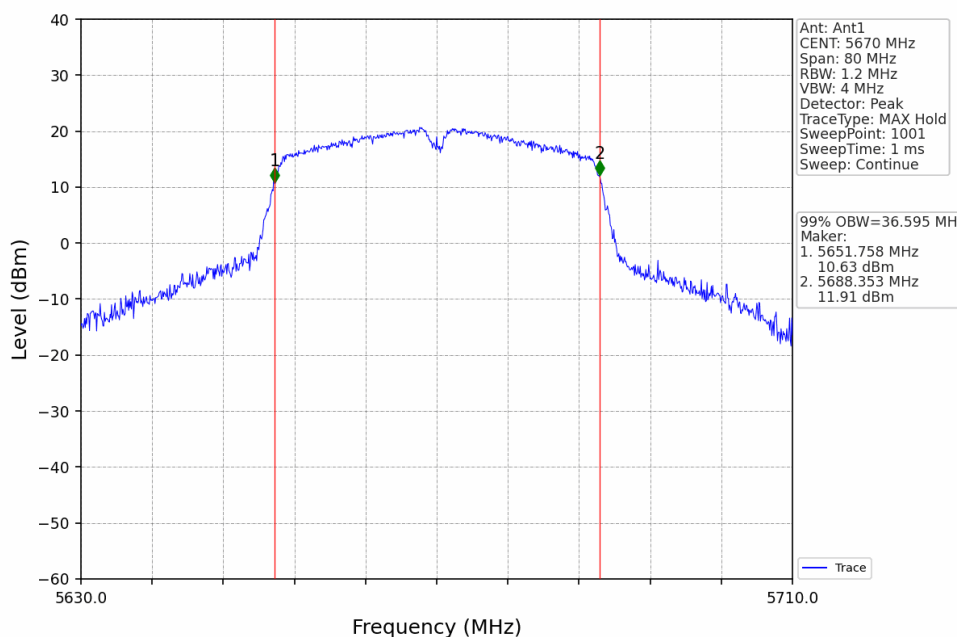




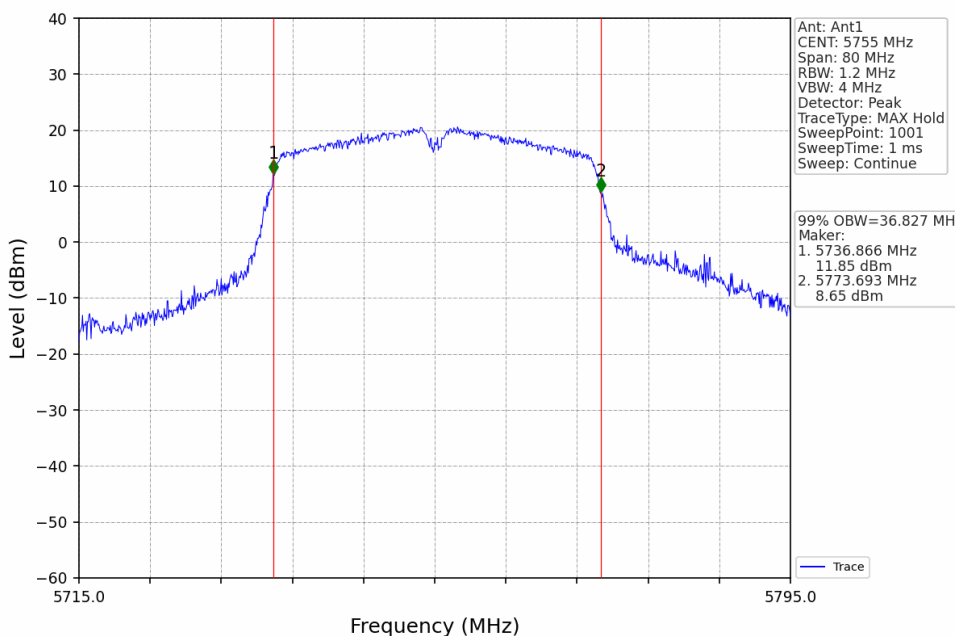
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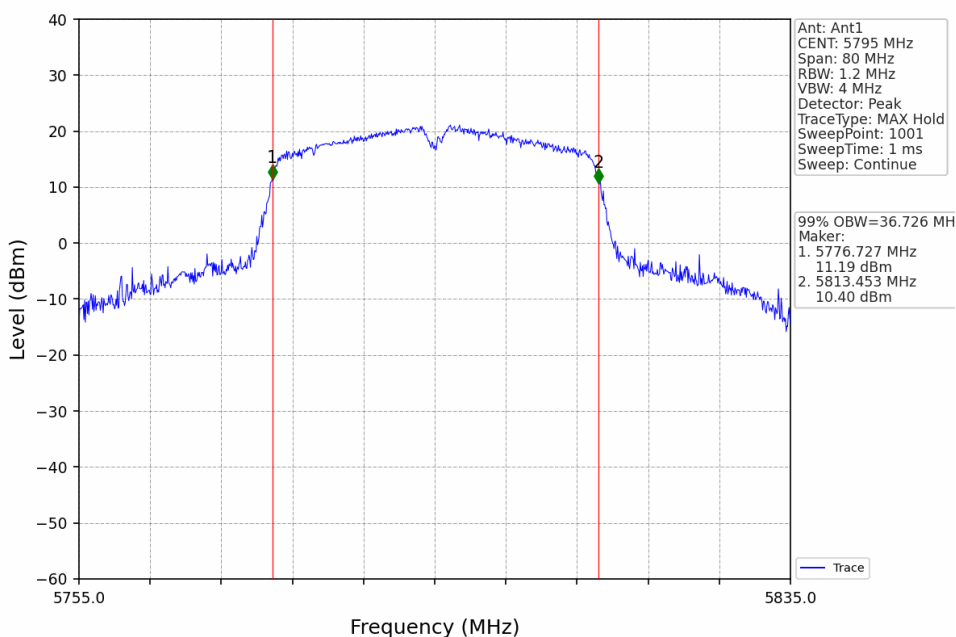
### 802.11ac(VHT40)\_HCH\_5670MHz\_Ant1\_NTNV



### 802.11ac(VHT40)\_LCH\_5755MHz\_Ant1\_NTNV



### 802.11ac(VHT40)\_HCH\_5795MHz\_Ant1\_NTNV



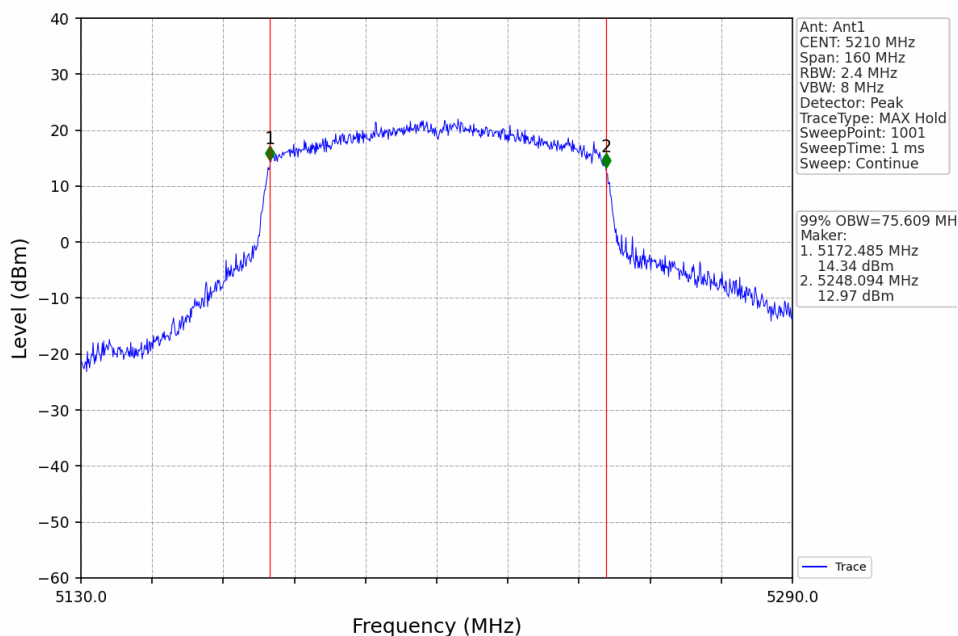
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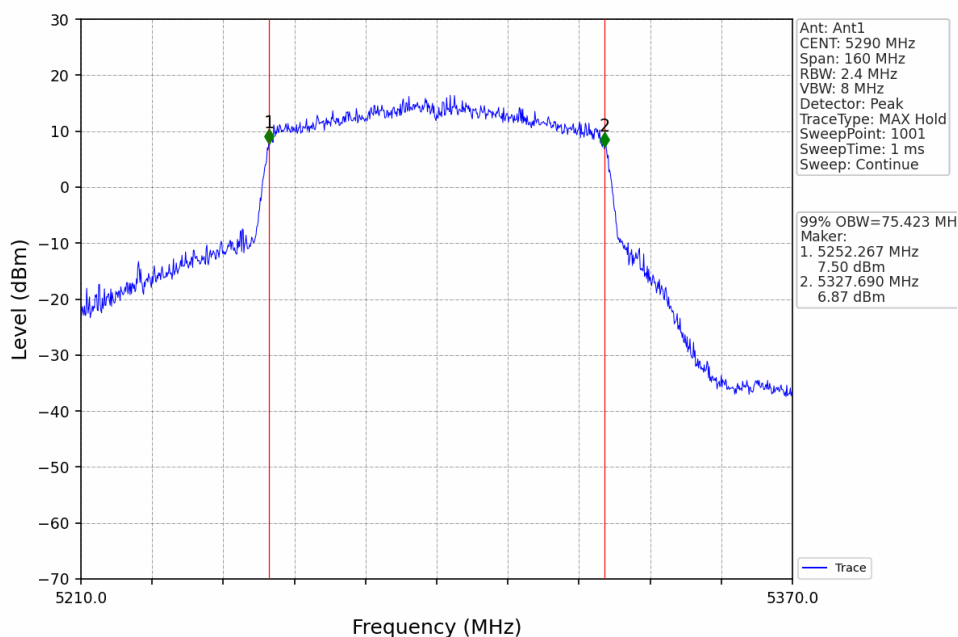
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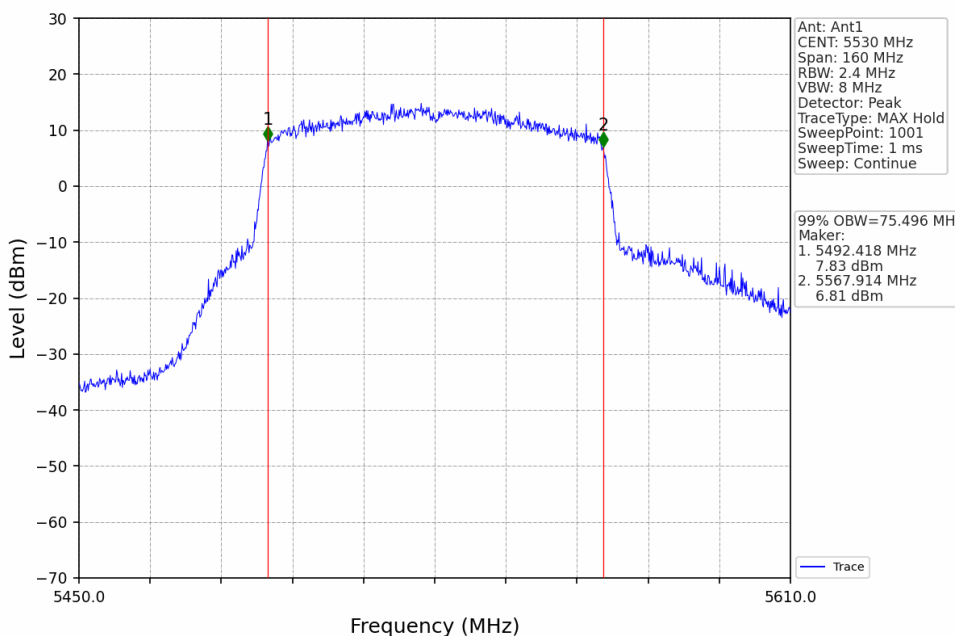
802.11ac(VHT80)\_MCH\_5210MHz\_Ant1\_NTNV



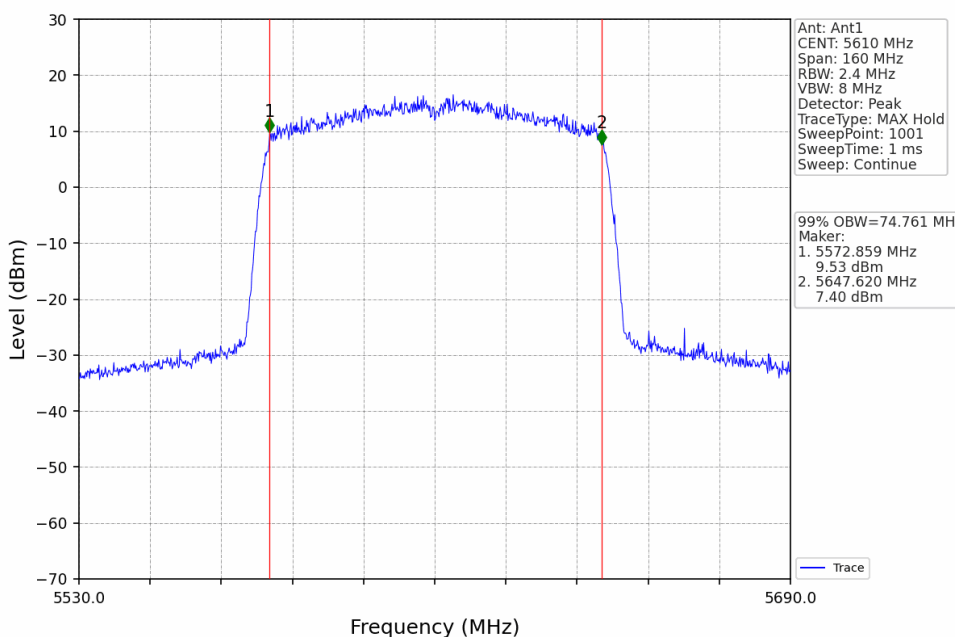
802.11ac(VHT80)\_MCH\_5290MHz\_Ant1\_NTNV



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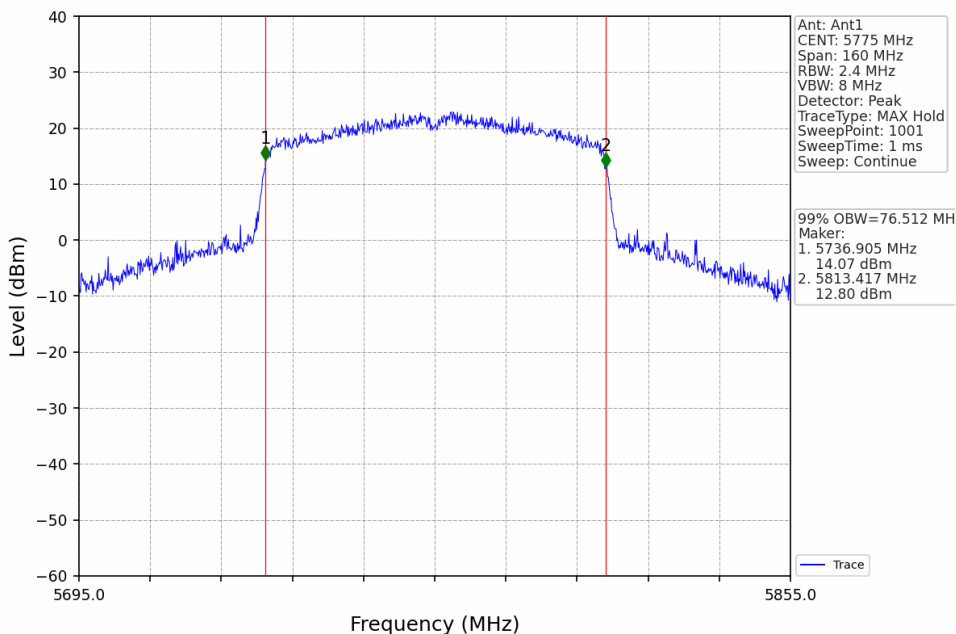


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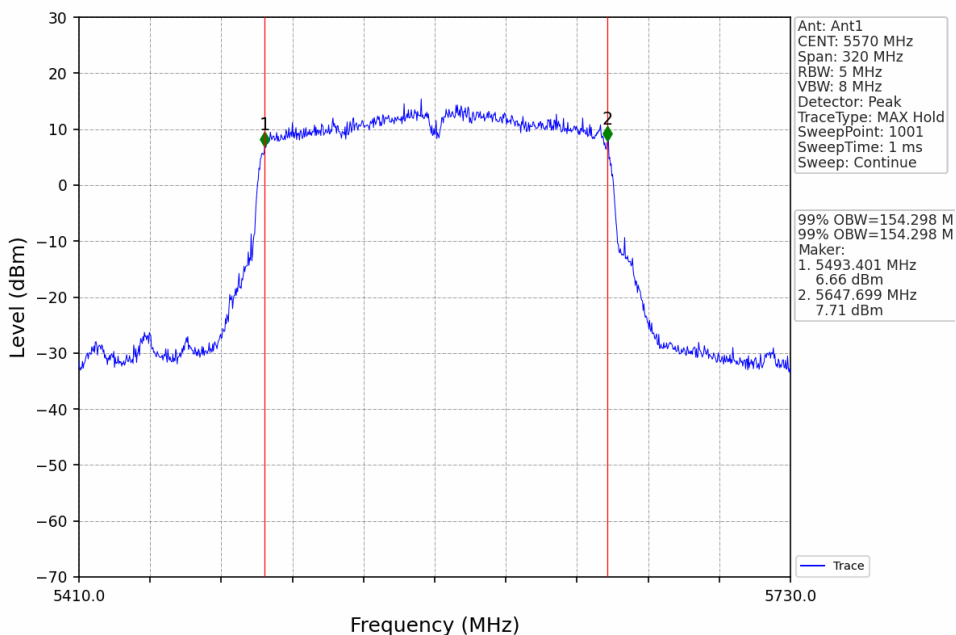




802.11ac(VHT80)\_MCH\_5775MHz\_Ant1\_NTNV



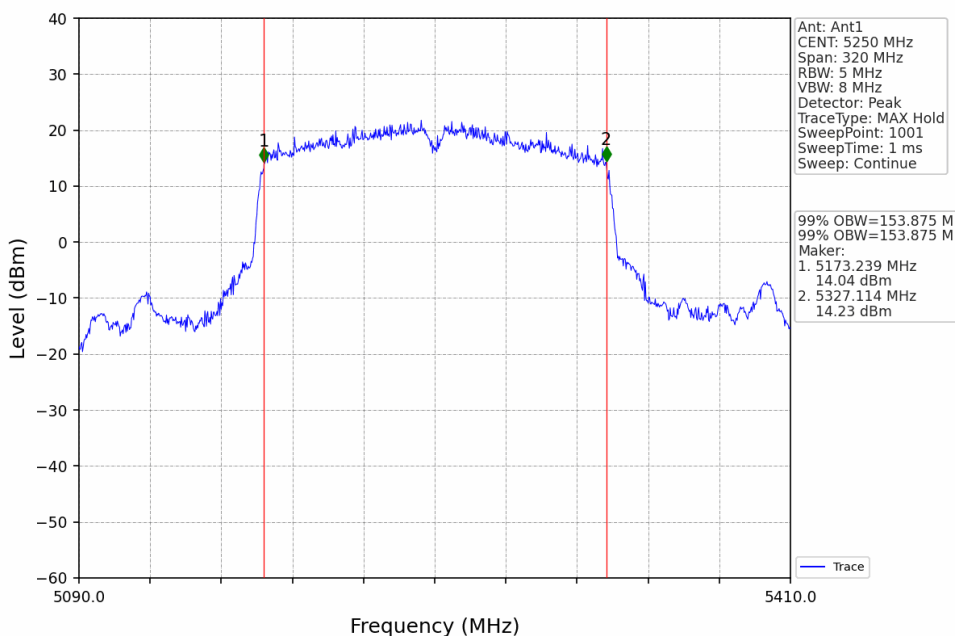
802.11ac(VHT160)\_MCH\_5570MHz\_Ant1\_NTNV



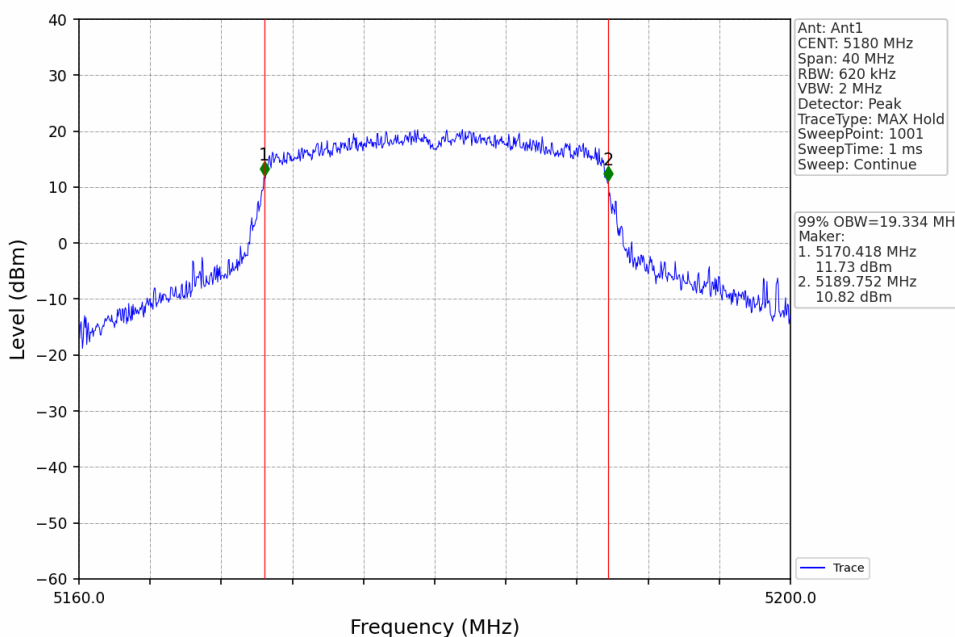
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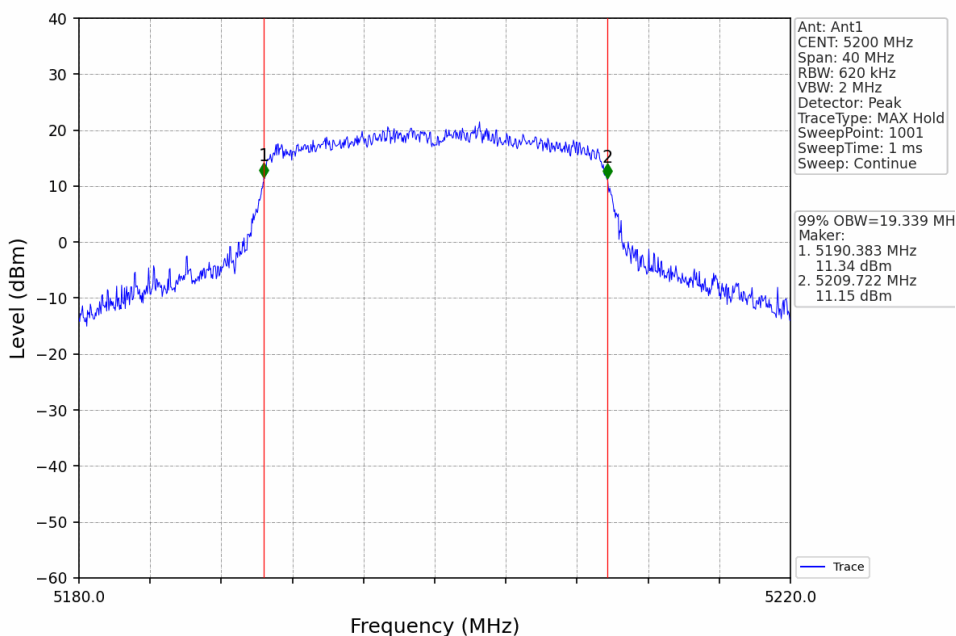
### 802.11ac(VHT160)\_MCH\_5250MHz\_Ant1\_NTNV



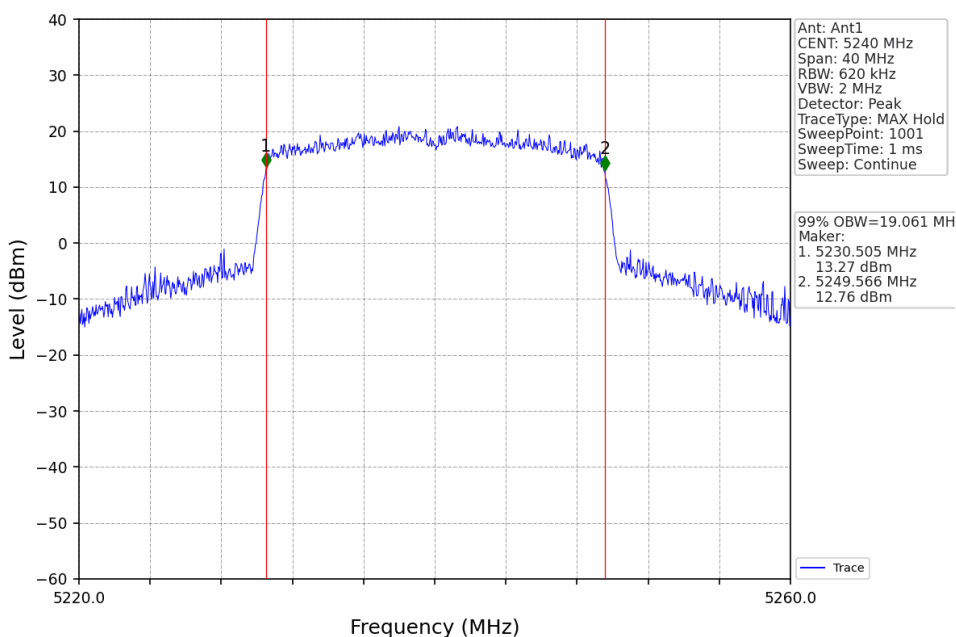
### 802.11ax(HEW20)\_LCH\_5180MHz\_RU242\_Left\_Ant1\_NTNV



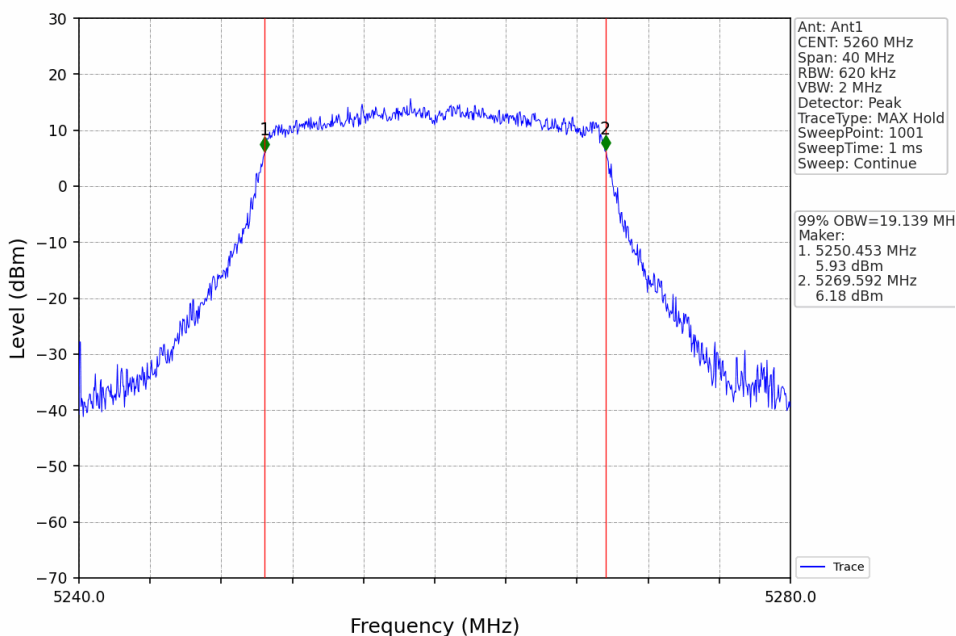
802.11ax(HEW20)\_MCH\_5200MHz\_RU242\_Left\_Ant1\_NTNV



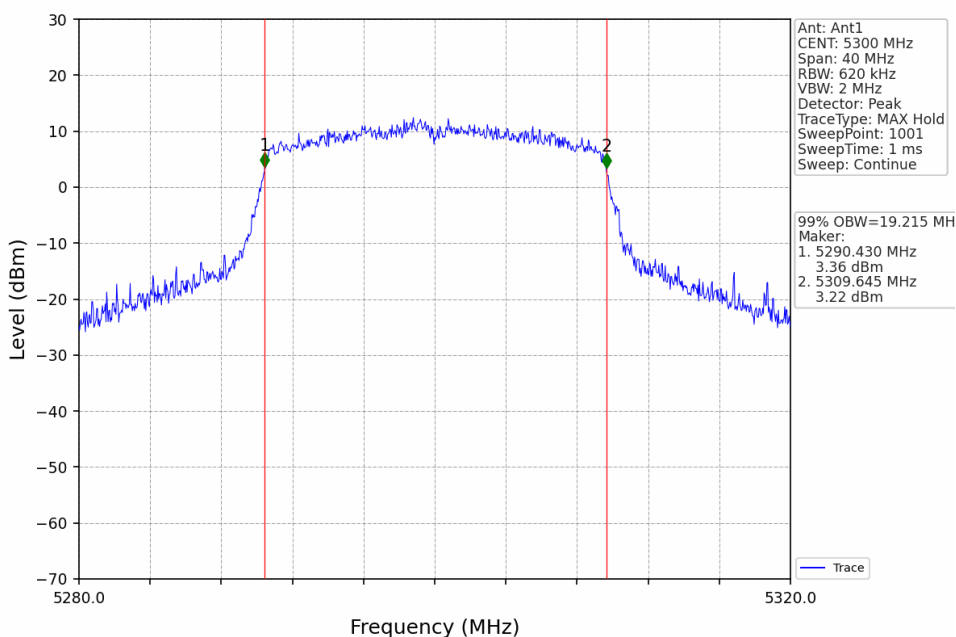
802.11ax(HEW20)\_HCH\_5240MHz\_RU242\_Left\_Ant1\_NTNV



802.11ax(HEW20)\_LCH\_5260MHz\_RU242\_Left\_Ant1\_NTNV

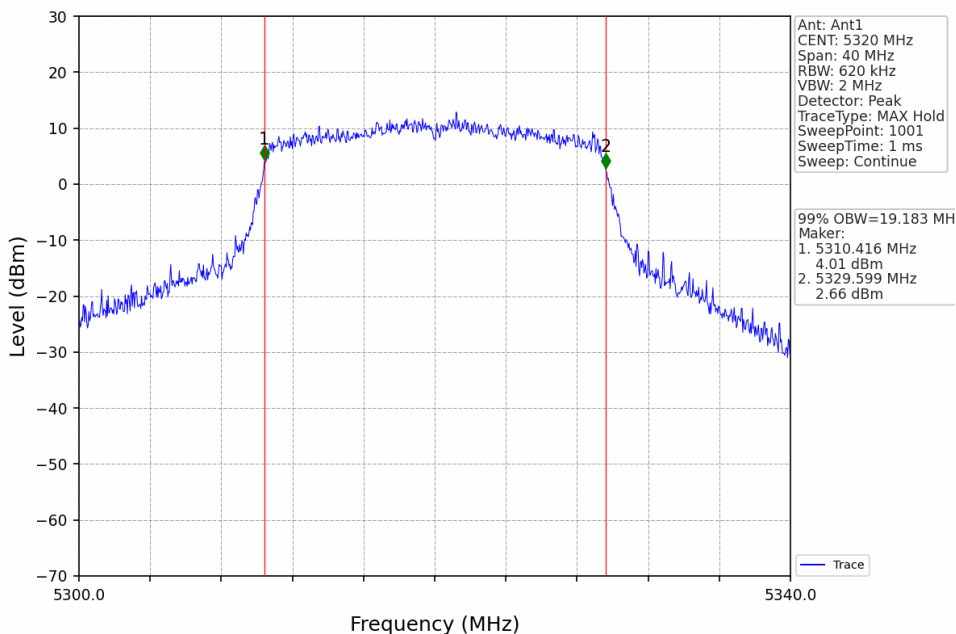


802.11ax(HEW20)\_MCH\_5300MHz\_RU242\_Left\_Ant1\_NTNV

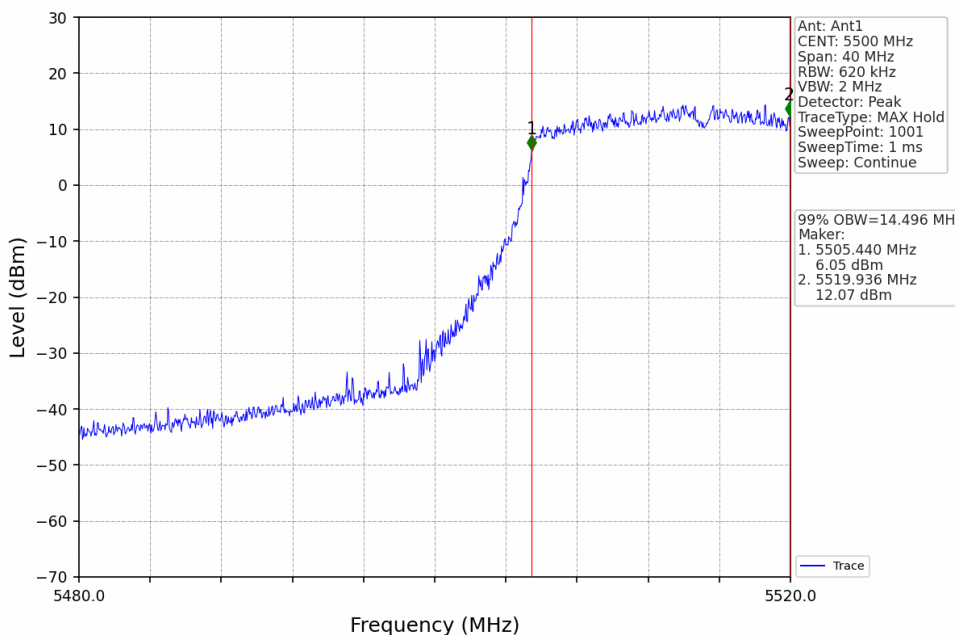




802.11ax(HEW20)\_HCH\_5320MHz\_RU242\_Left\_Ant1\_NTNV



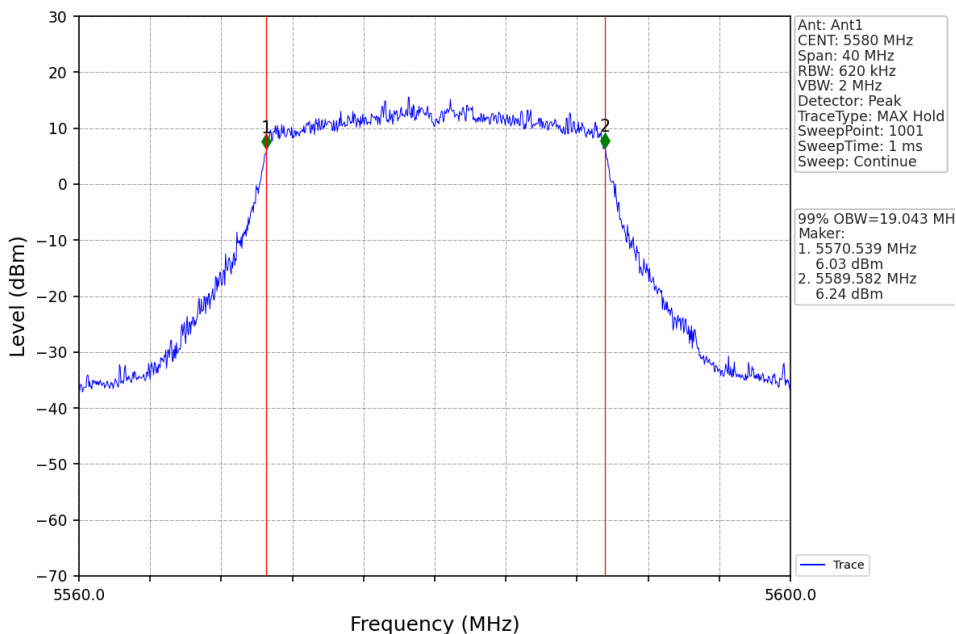
802.11ax(HEW20)\_LCH\_5500MHz\_RU242\_Left\_Ant1\_NTNV



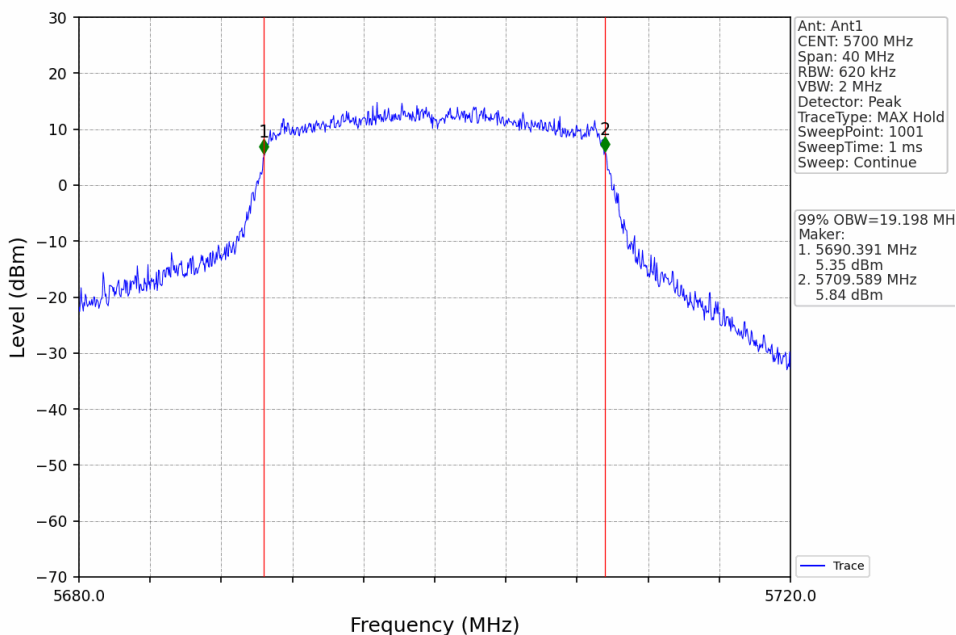
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802.11ax(HEW20)\_MCH\_5580MHz\_RU242\_Left\_Ant1\_NTNV



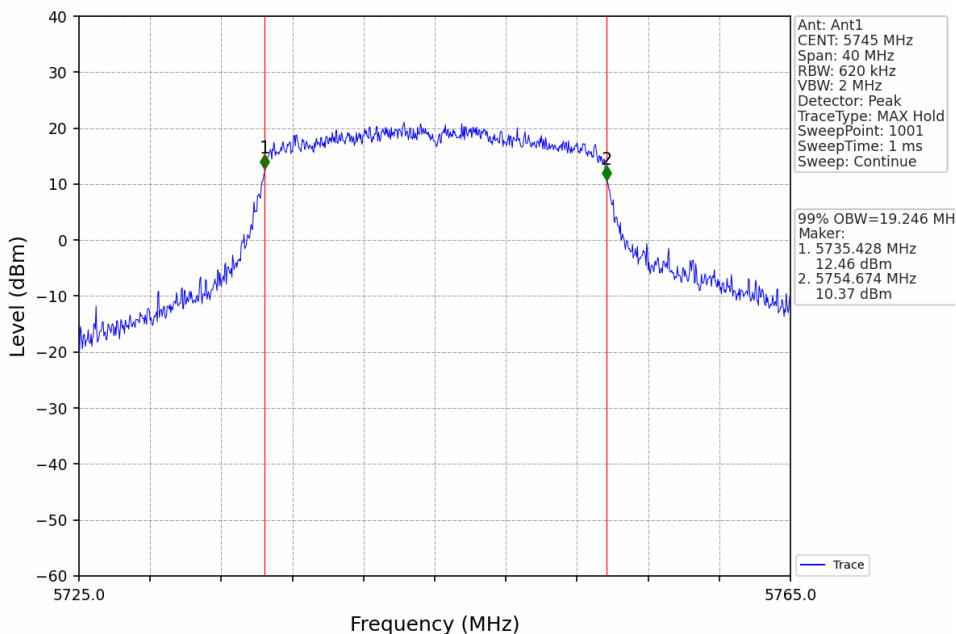
802.11ax(HEW20)\_HCH\_5700MHz\_RU242\_Left\_Ant1\_NTNV



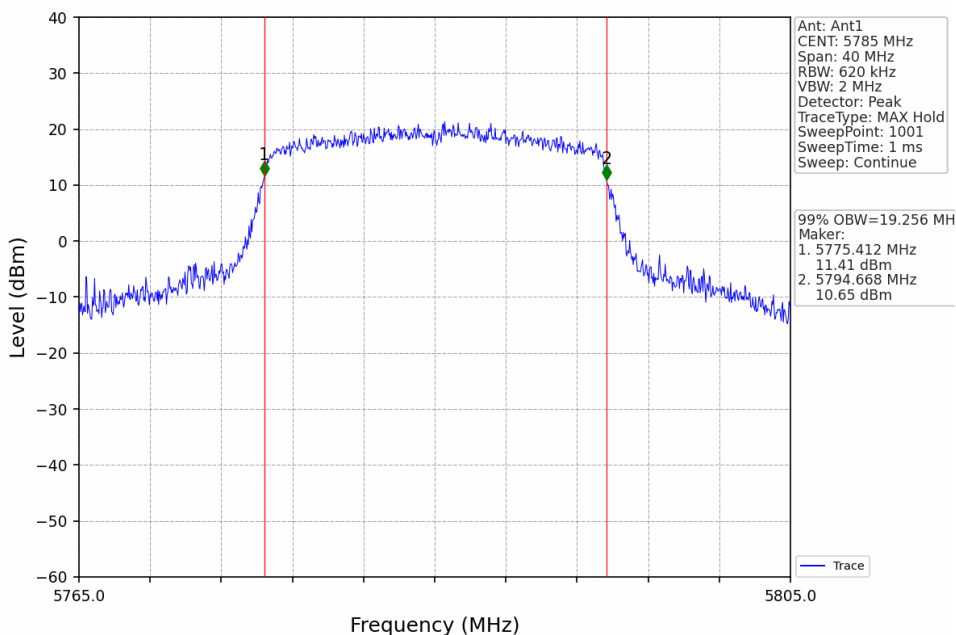
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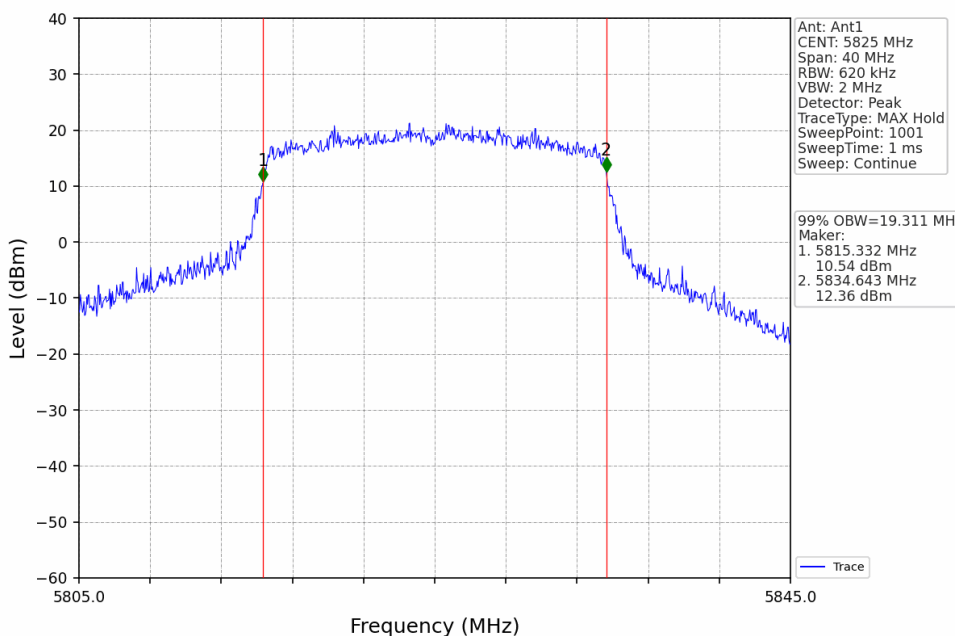
802.11ax(HEW20)\_LCH\_5745MHz\_RU242\_Left\_Ant1\_NTNV



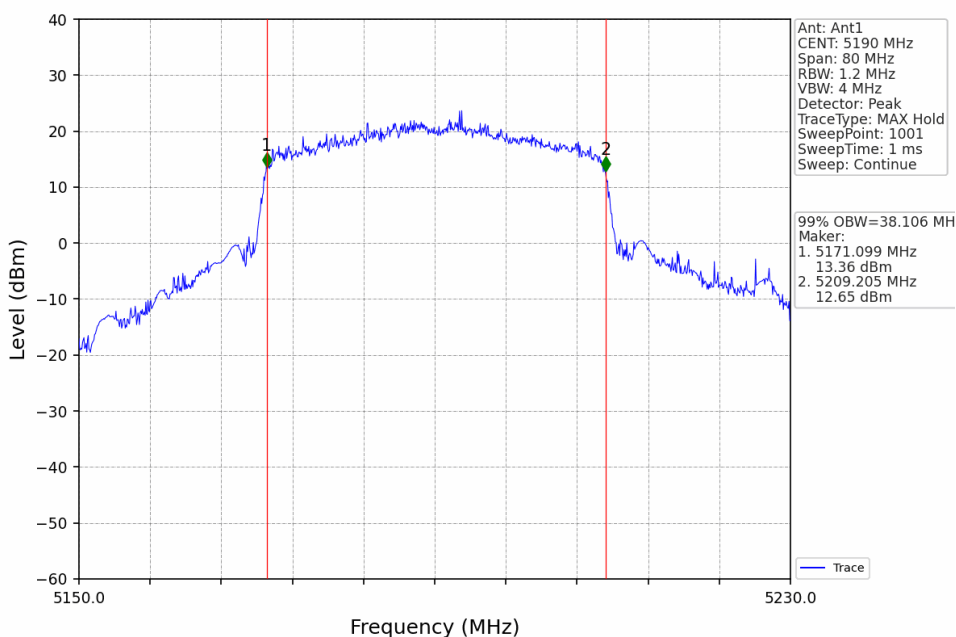
802.11ax(HEW20)\_MCH\_5785MHz\_RU242\_Left\_Ant1\_NTNV



802.11ax(HEW20)\_HCH\_5825MHz\_RU242\_Left\_Ant1\_NTNV



802.11ax(HEW40)\_LCH\_5190MHz\_RU484\_Left\_Ant1\_NTNV

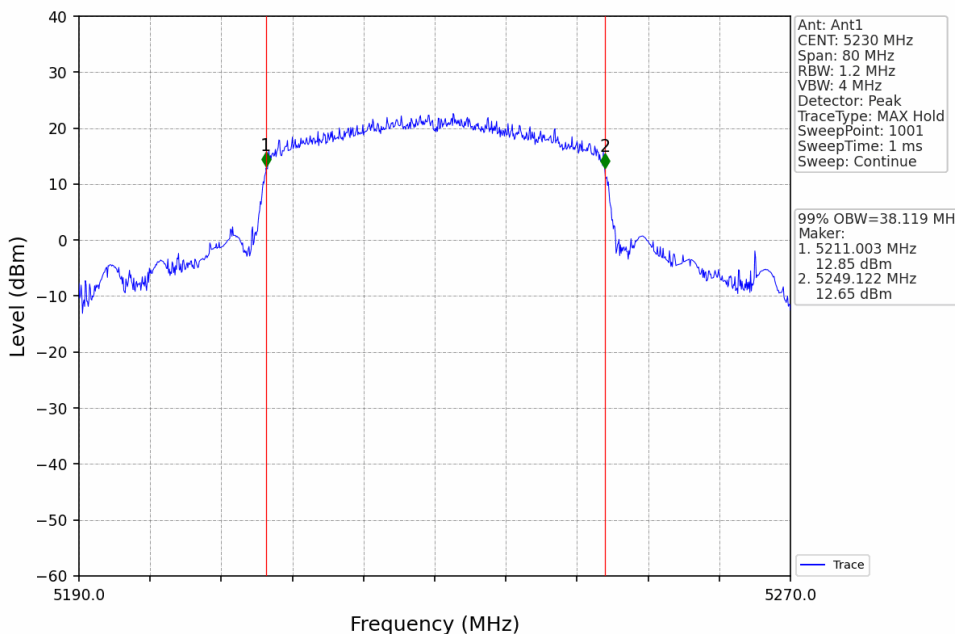


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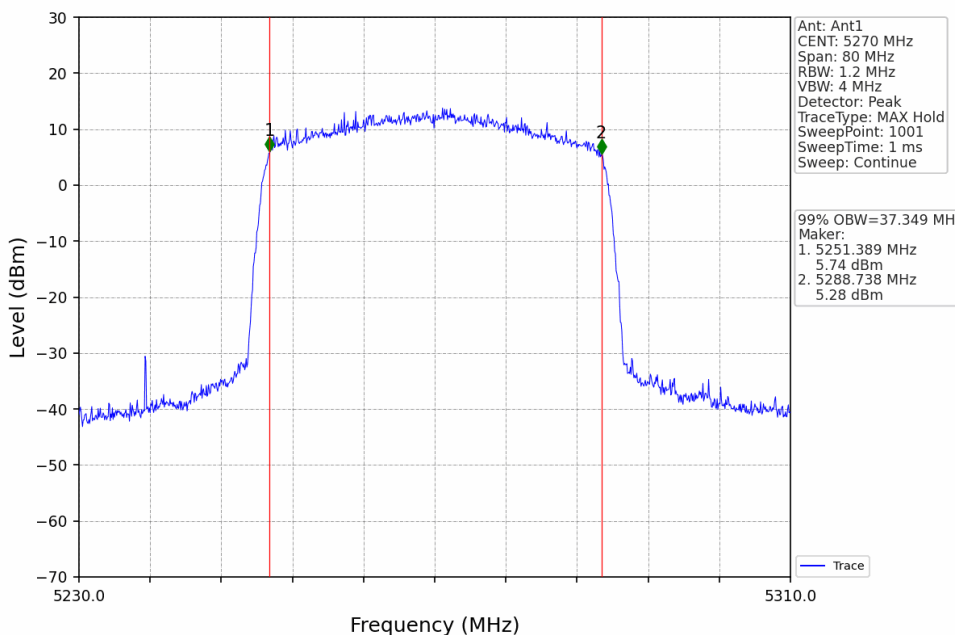
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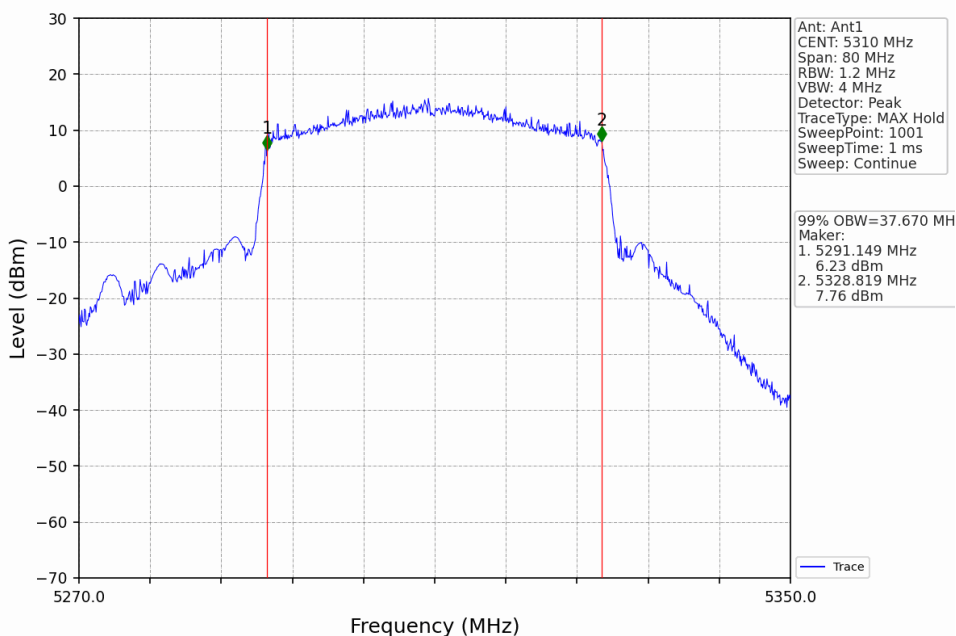
802.11ax(HEW40)\_HCH\_5230MHz\_RU484\_Left\_Ant1\_NTNV



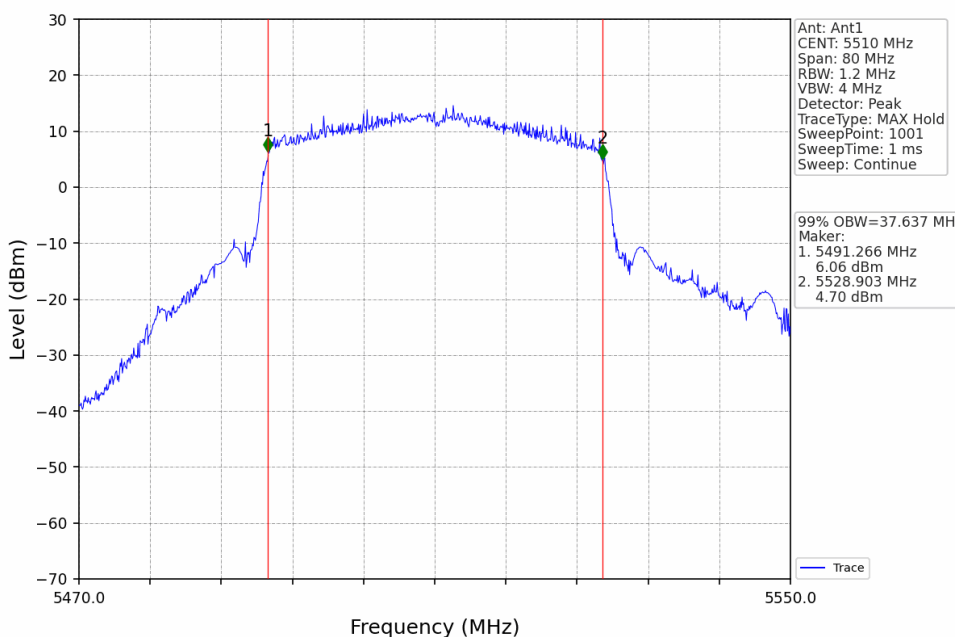
802.11ax(HEW40)\_LCH\_5270MHz\_RU484\_Left\_Ant1\_NTNV



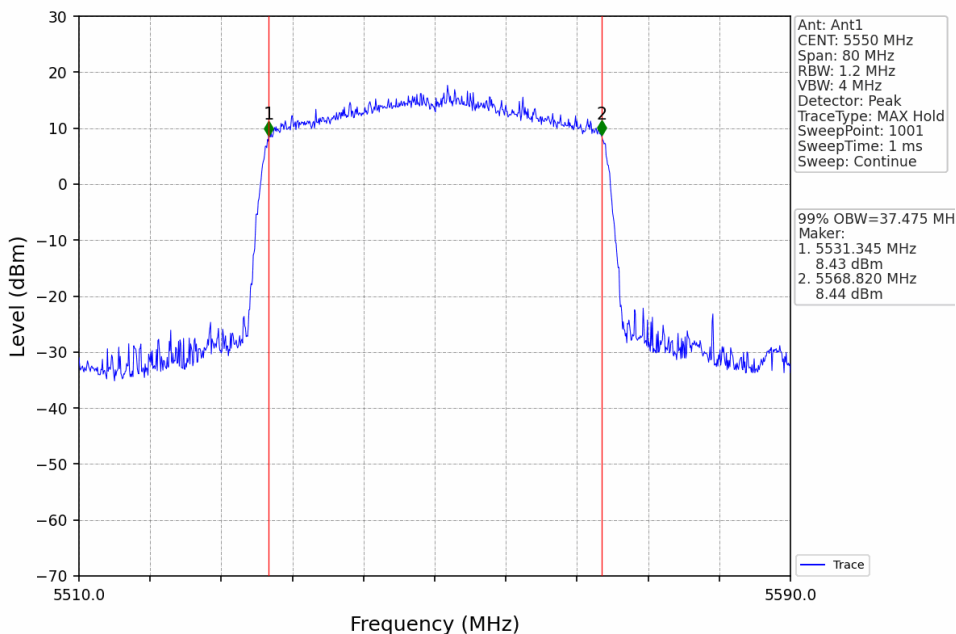
802.11ax(HEW40)\_HCH\_5310MHz\_RU484\_Left\_Ant1\_NTNV



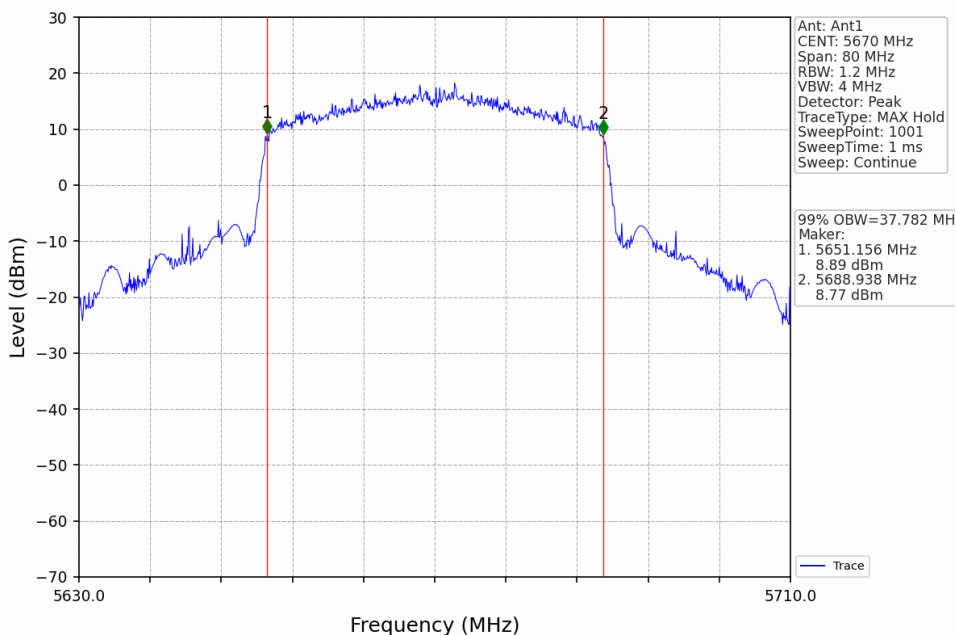
802.11ax(HEW40)\_LCH\_5510MHz\_RU484\_Left\_Ant1\_NTNV



802.11ax(HEW40)\_MCH\_5550MHz\_RU484\_Left\_Ant1\_NTNV



802.11ax(HEW40)\_HCH\_5670MHz\_RU484\_Left\_Ant1\_NTNV



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