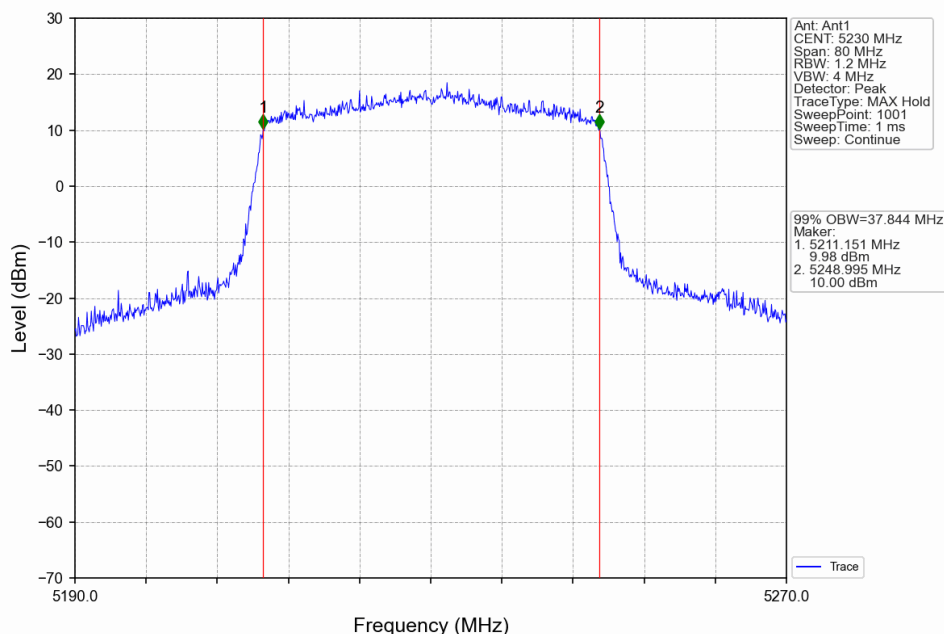
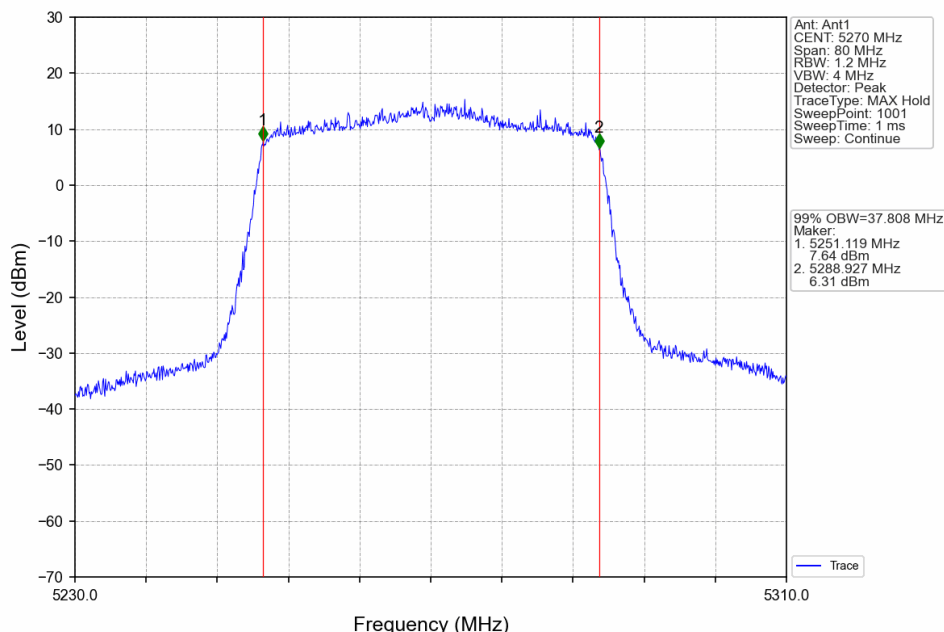


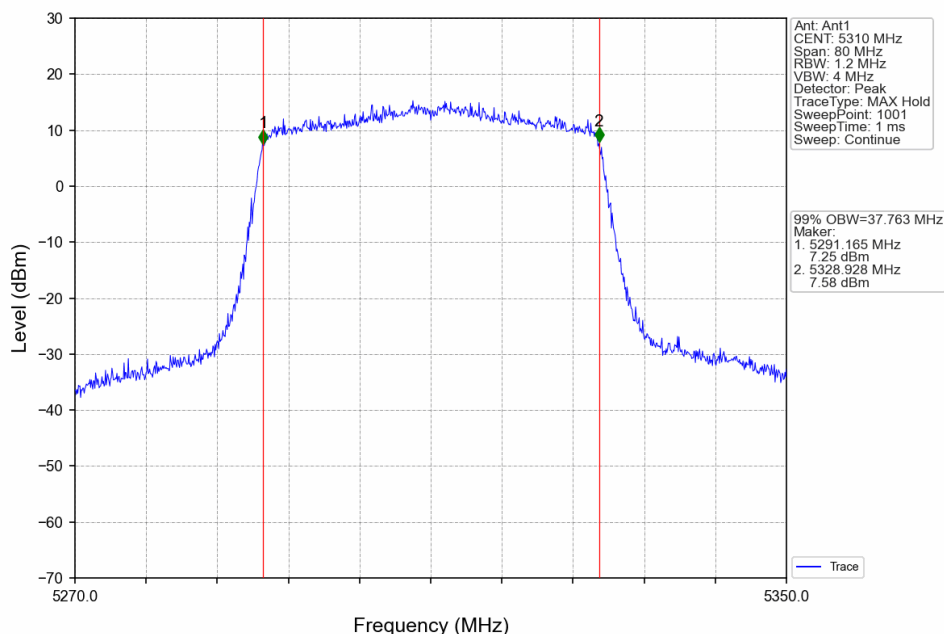
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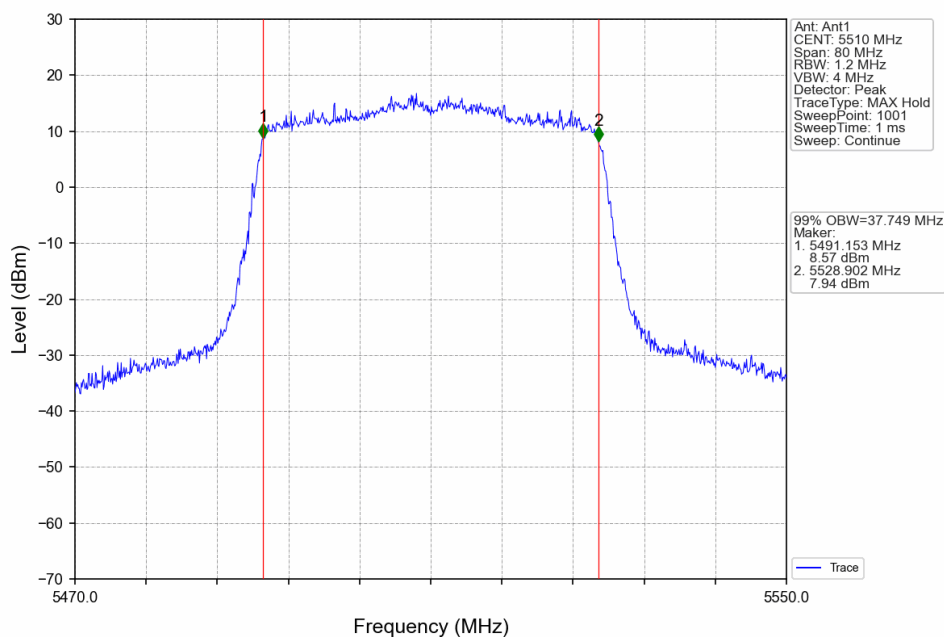
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802.11ax(HEW40)\_HCH\_5310MHz\_RU484\_Left\_Ant1\_NTNV



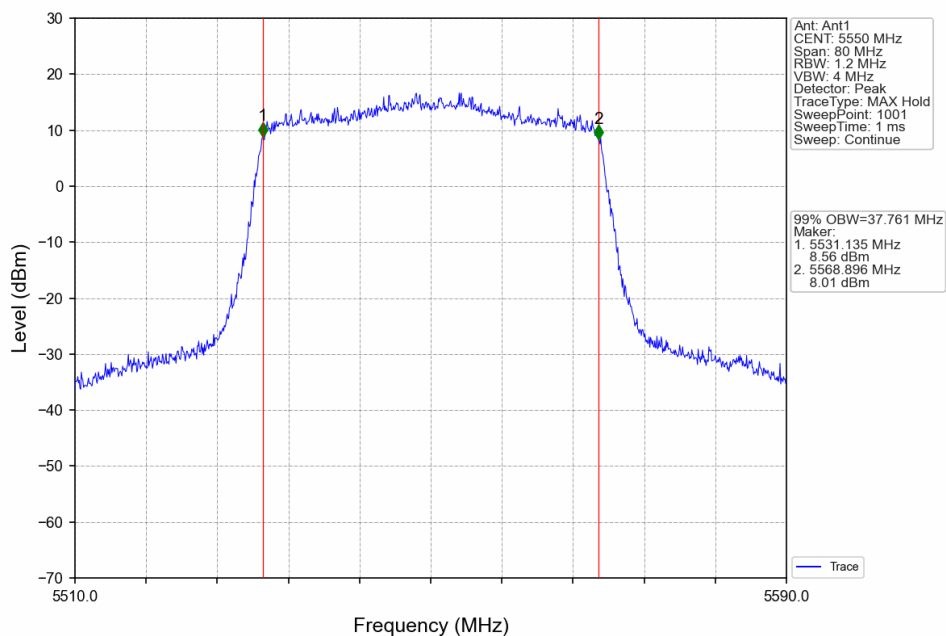
802.11ax(HEW40)\_LCH\_5510MHz\_RU484\_Left\_Ant1\_NTNV



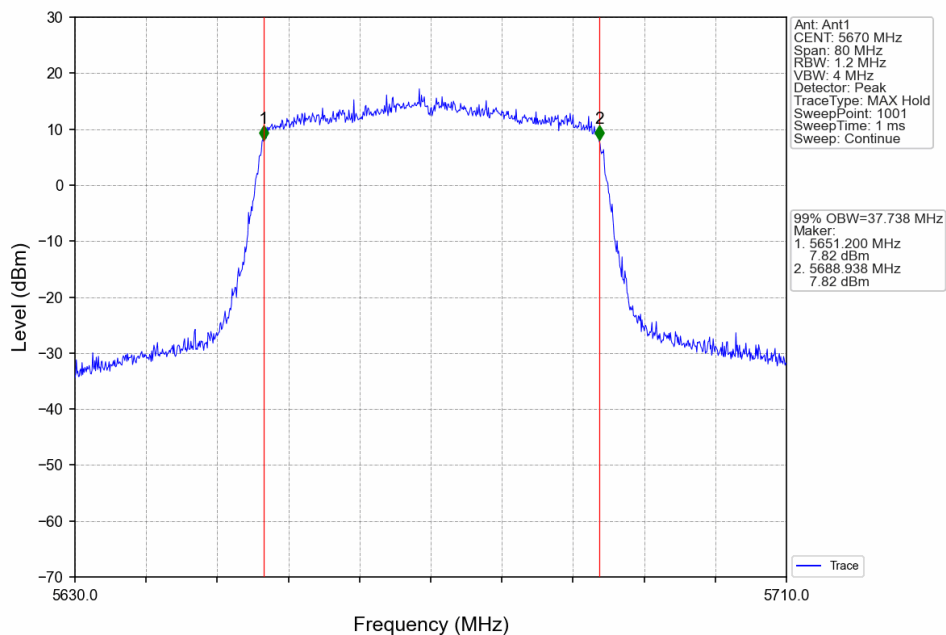
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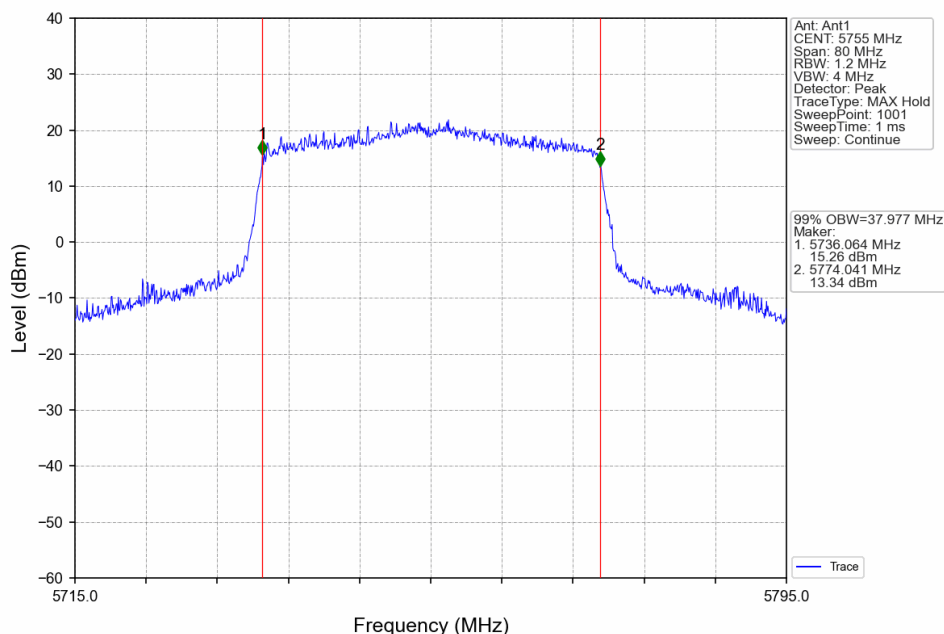
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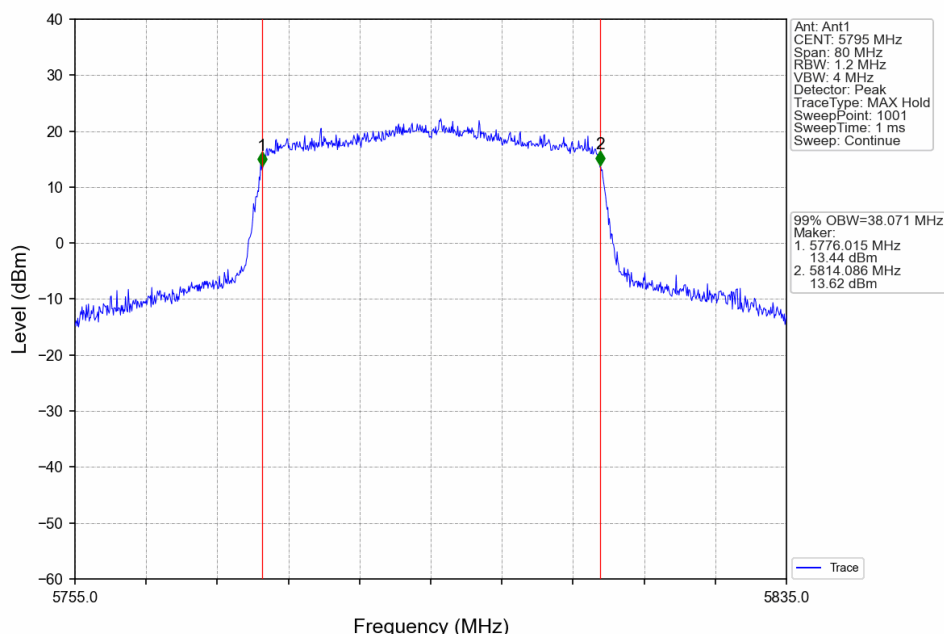
802.11ax(HEW40)\_HCH\_5670MHz\_RU484\_Left\_Ant1\_NTNV



802.11ax(HEW40)\_LCH\_5755MHz\_RU484\_Left\_Ant1\_NTNV

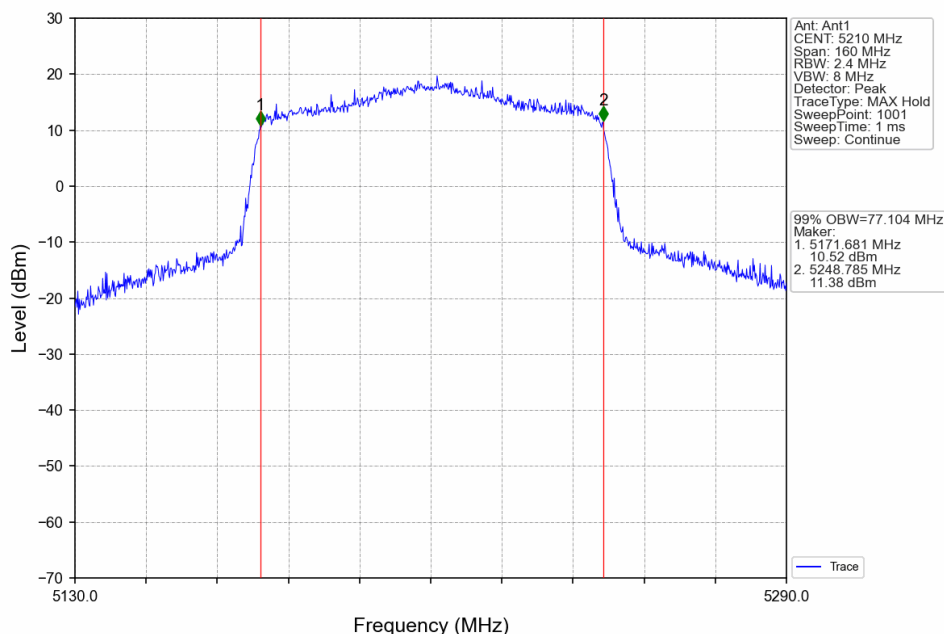


802.11ax(HEW40)\_HCH\_5795MHz\_RU484\_Left\_Ant1\_NTNV

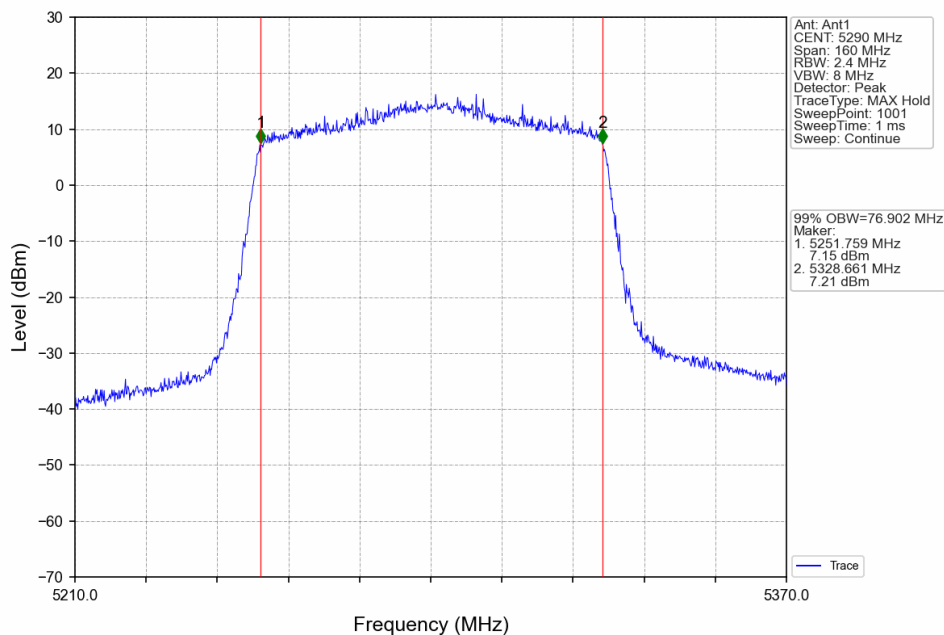




802.11ax(HEW80)\_MCH\_5210MHz\_RU996\_Left\_Ant1\_NTNV



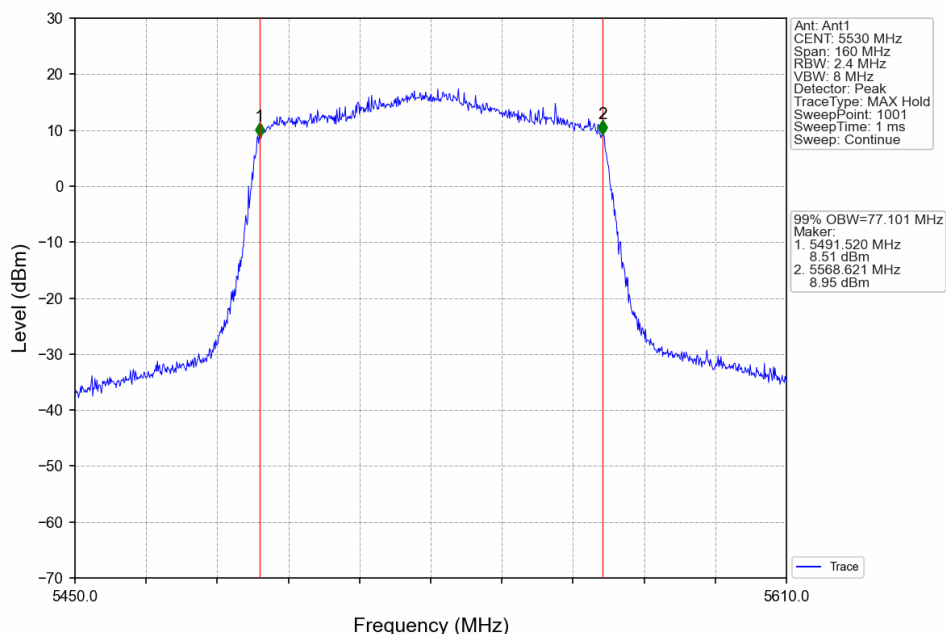
802.11ax(HEW80)\_MCH\_5290MHz\_RU996\_Left\_Ant1\_NTNV



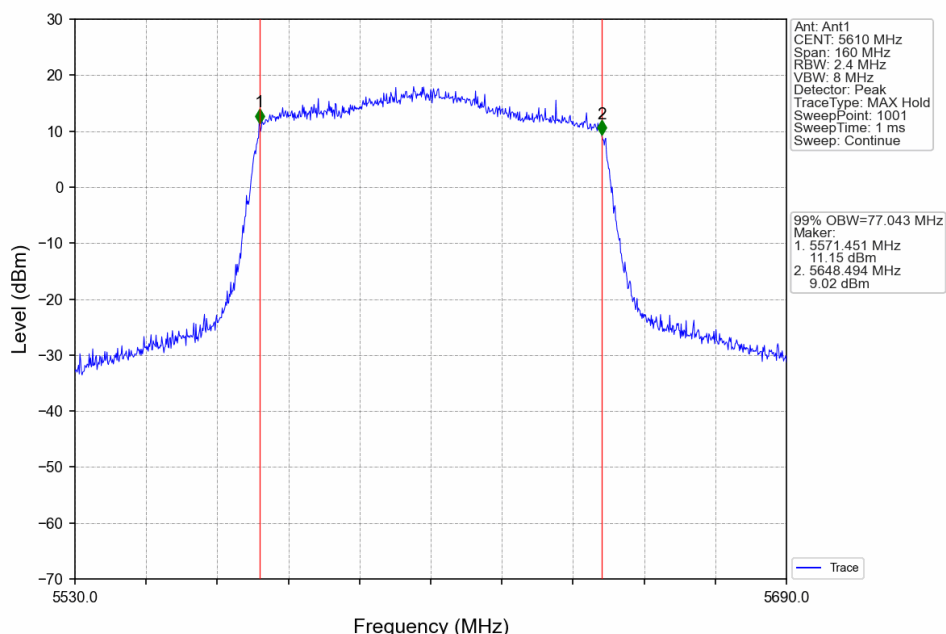
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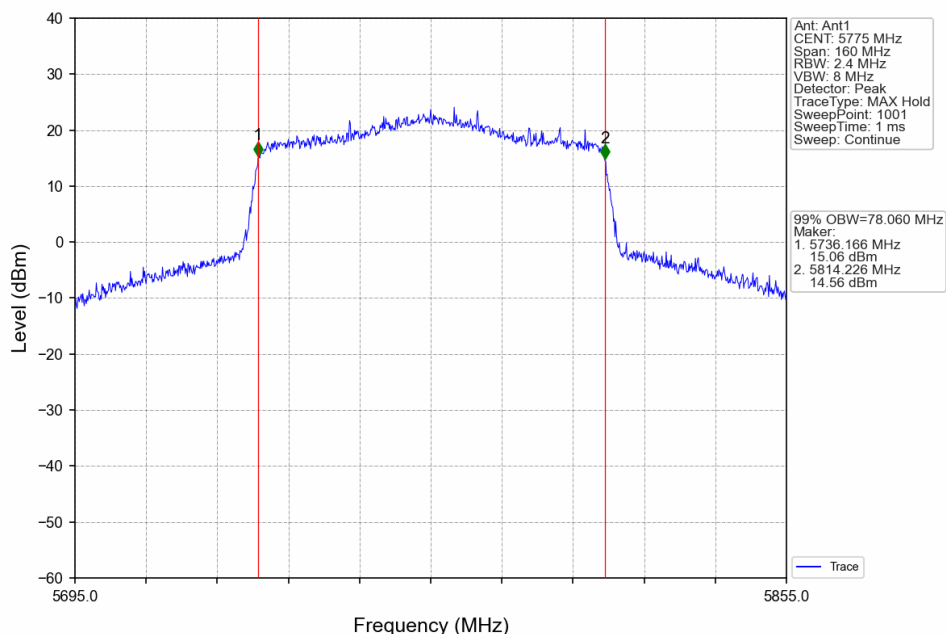
802.11ax(HEW80)\_LCH\_5530MHz\_RU996\_Left\_Ant1\_NTNV



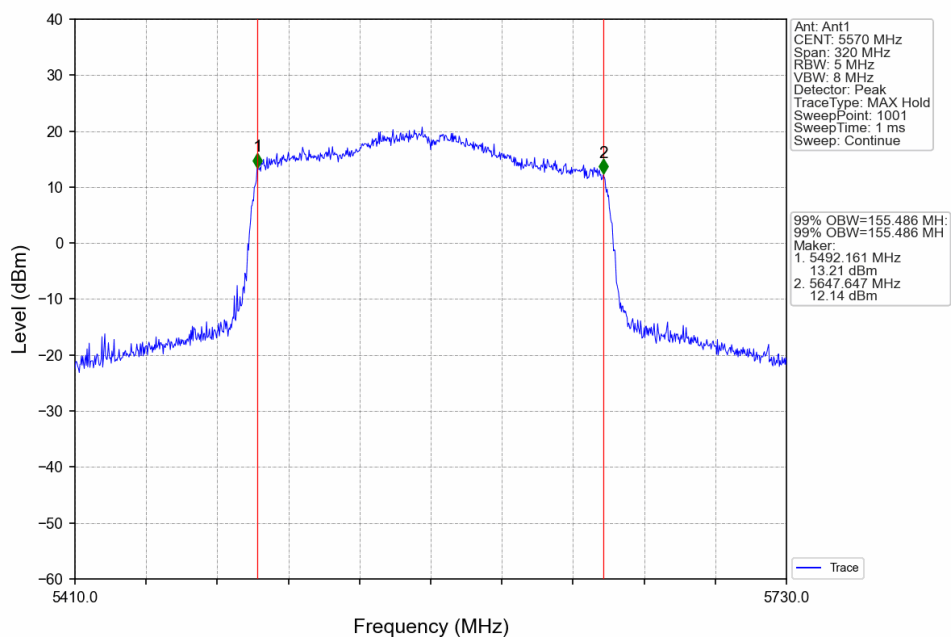
802.11ax(HEW80)\_HCH\_5610MHz\_RU996\_Left\_Ant1\_NTNV



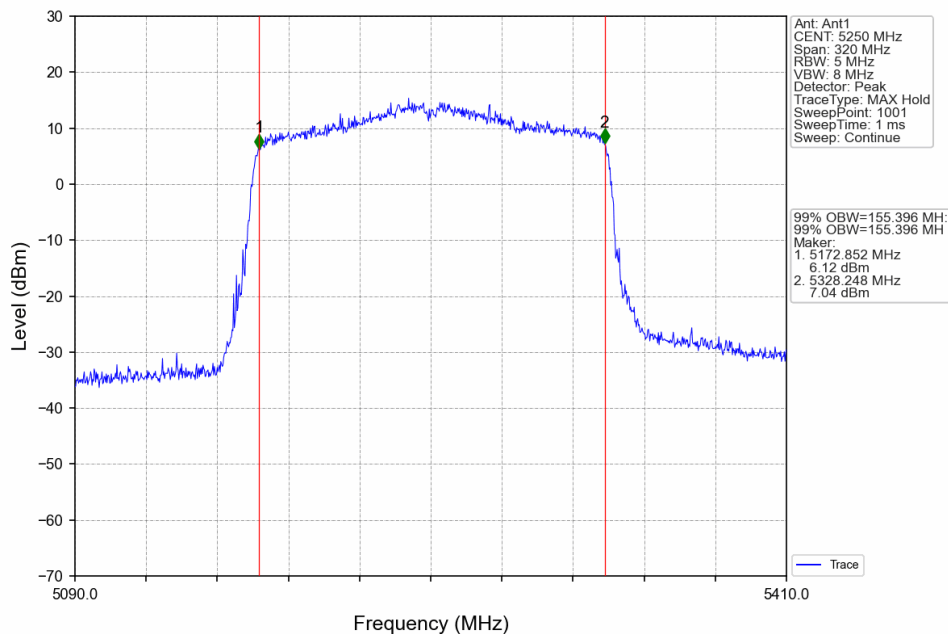
802.11ax(HEW80)\_MCH\_5775MHz\_RU996\_Left\_Ant1\_NTNV



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



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



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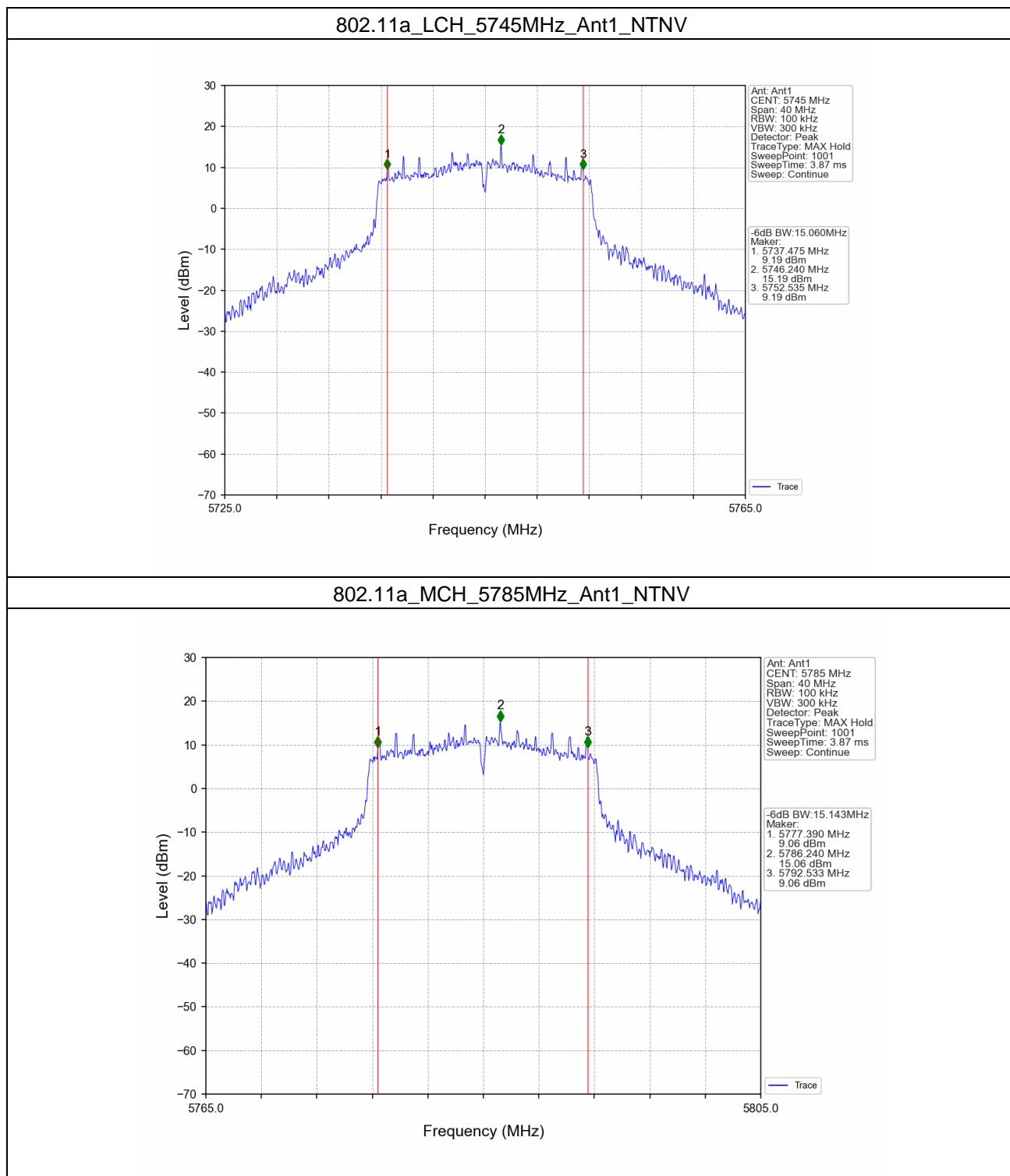
## 2.2 6dB BW

### 2.2.1 Test Result

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	6dB Bandwidth (MHz)		Verdict
						Result	Limit	
802.11a	SISO	5745	/	/	1	15.060	>=0.5	Pass
		5785	/	/	1	15.143	>=0.5	Pass
		5825	/	/	1	15.149	>=0.5	Pass
802.11n (HT20)	MIMO	5745	/	/	1	15.083	>=0.5	Pass
		5785	/	/	1	13.924	>=0.5	Pass
		5825	/	/	1	15.081	>=0.5	Pass
802.11n (HT40)	MIMO	5755	/	/	1	35.089	>=0.5	Pass
		5795	/	/	1	34.944	>=0.5	Pass
802.11ac (VHT20)	MIMO	5745	/	/	1	15.097	>=0.5	Pass
		5785	/	/	1	14.746	>=0.5	Pass
		5825	/	/	1	15.108	>=0.5	Pass
802.11ac (VHT40)	MIMO	5755	/	/	1	32.629	>=0.5	Pass
		5795	/	/	1	33.863	>=0.5	Pass
802.11ac (VHT80)	MIMO	5775	/	/	1	60.080	>=0.5	Pass
802.11ax (HEW20)	MIMO	5745	RU242	Left	1	16.414	>=0.5	Pass
		5785	RU242	Left	1	15.555	>=0.5	Pass
		5825	RU242	Left	1	16.282	>=0.5	Pass
802.11ax (HEW40)	MIMO	5755	RU484	Left	1	35.366	>=0.5	Pass
		5795	RU484	Left	1	35.578	>=0.5	Pass
802.11ax (HEW80)	MIMO	5775	RU996	Left	1	67.585	>=0.5	Pass



### 2.2.2 Test Graph



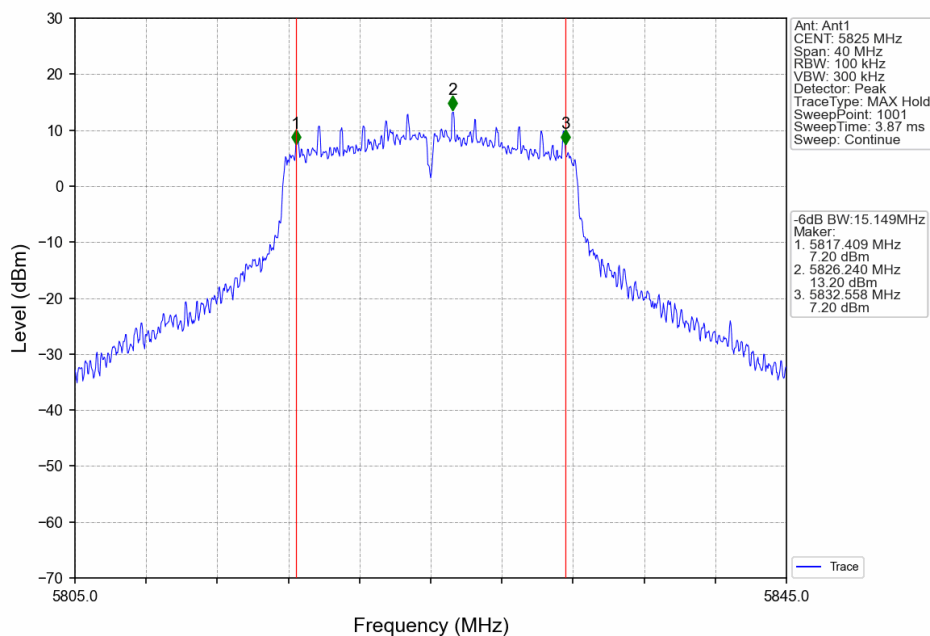
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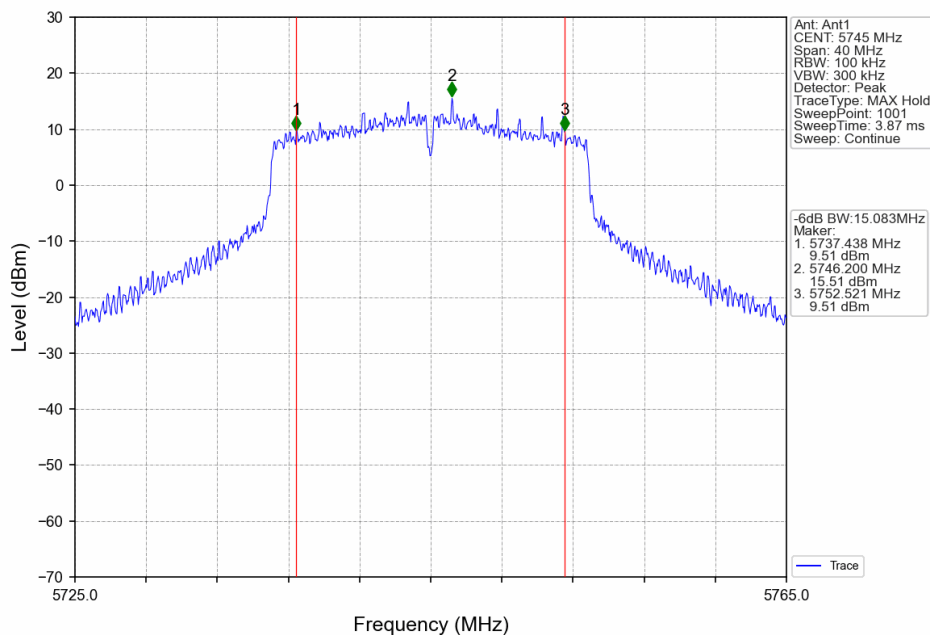
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802.11a\_HCH\_5825MHz\_Ant1\_NTNV



802.11n(HT20)\_LCH\_5745MHz\_Ant1\_NTNV



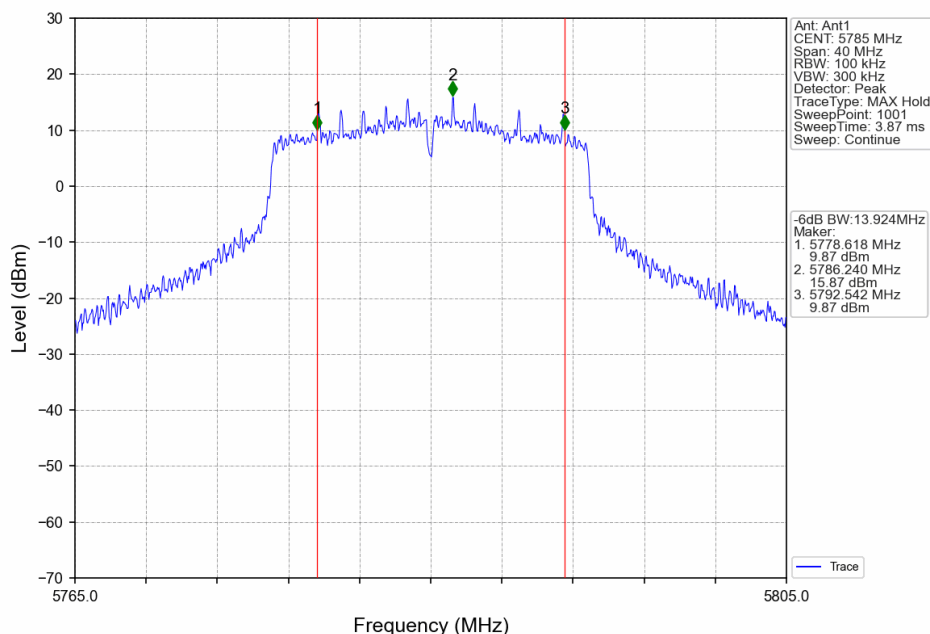
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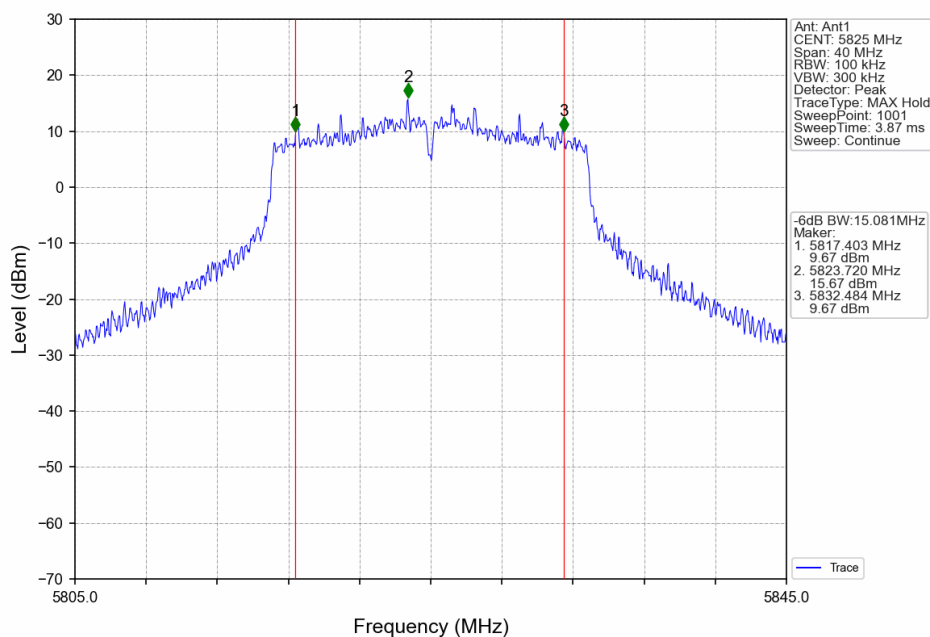
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802.11n(HT20)\_MCH\_5785MHz\_Ant1\_NTNV

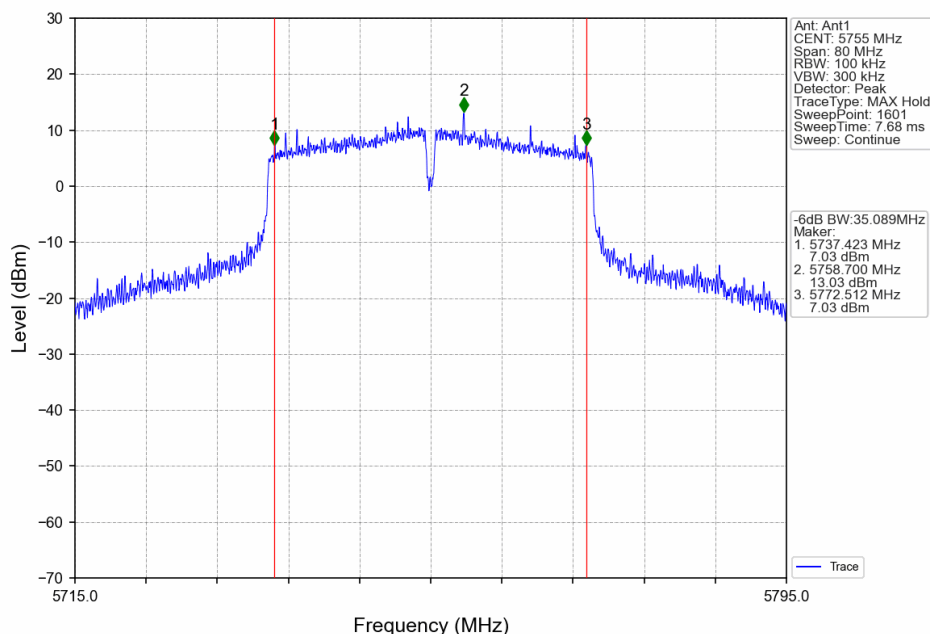


802.11n(HT20)\_HCH\_5825MHz\_Ant1\_NTNV

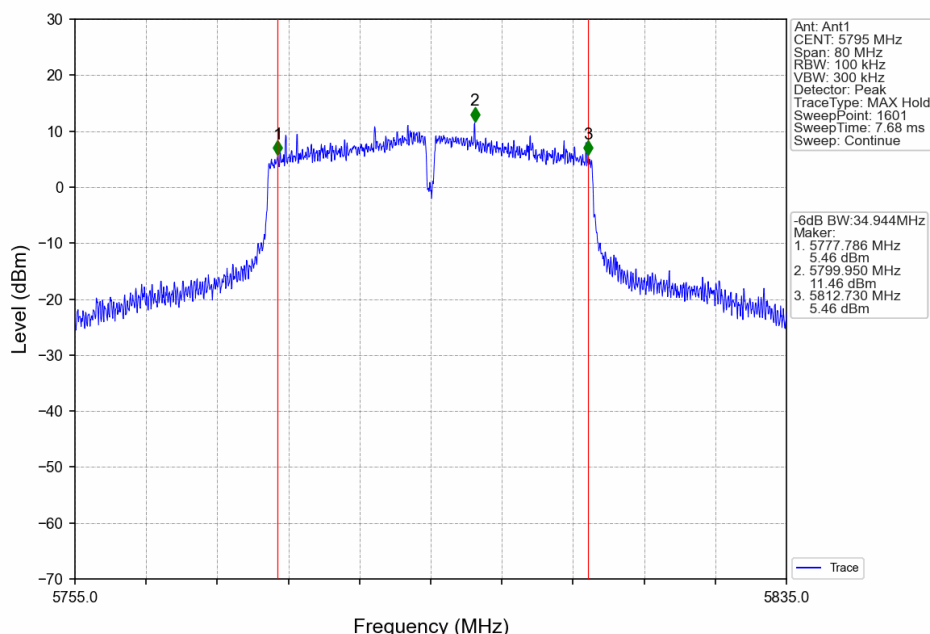




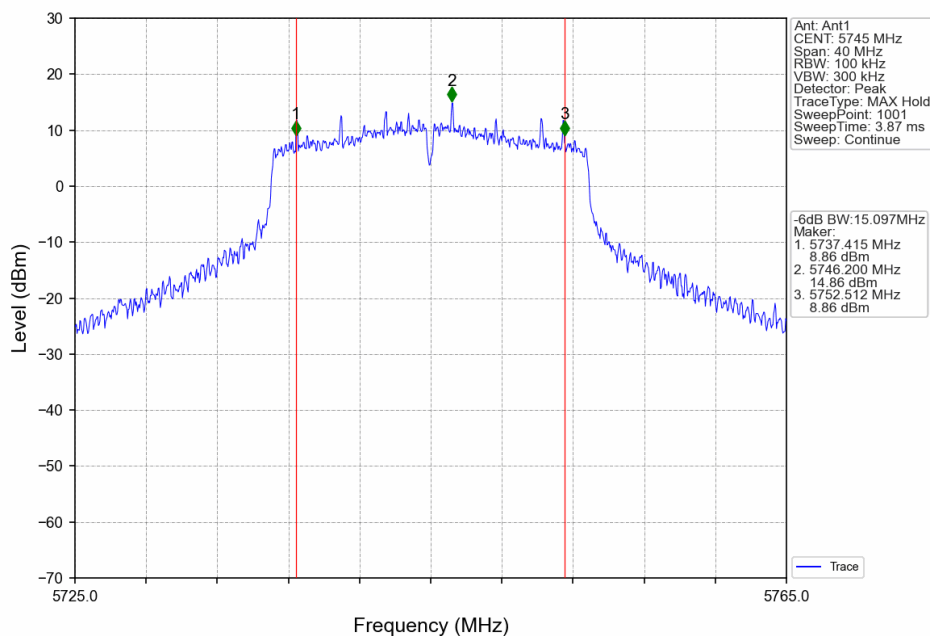
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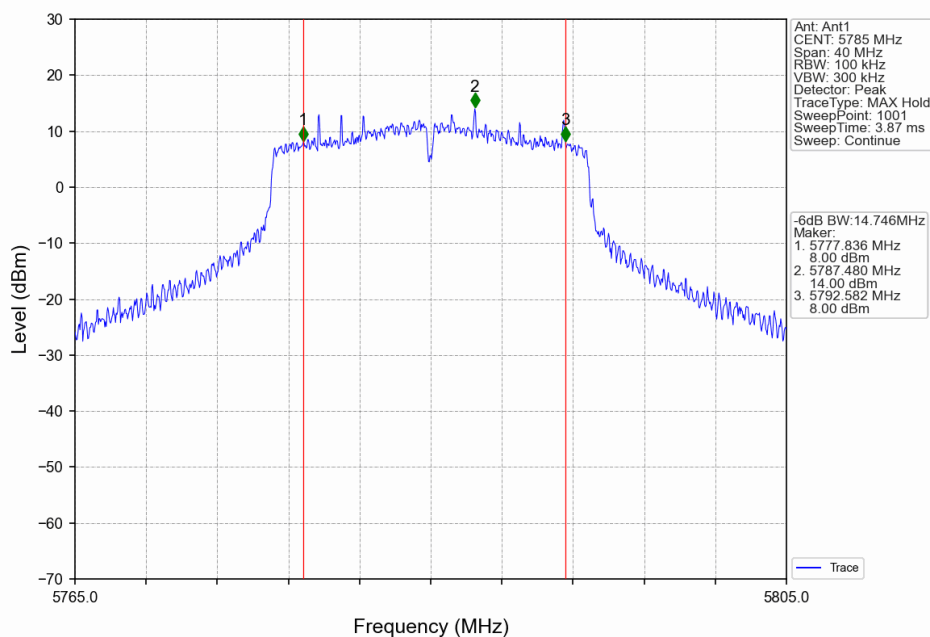
### 802.11n(HT40)\_HCH\_5795MHz\_Ant1\_NTNV



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



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



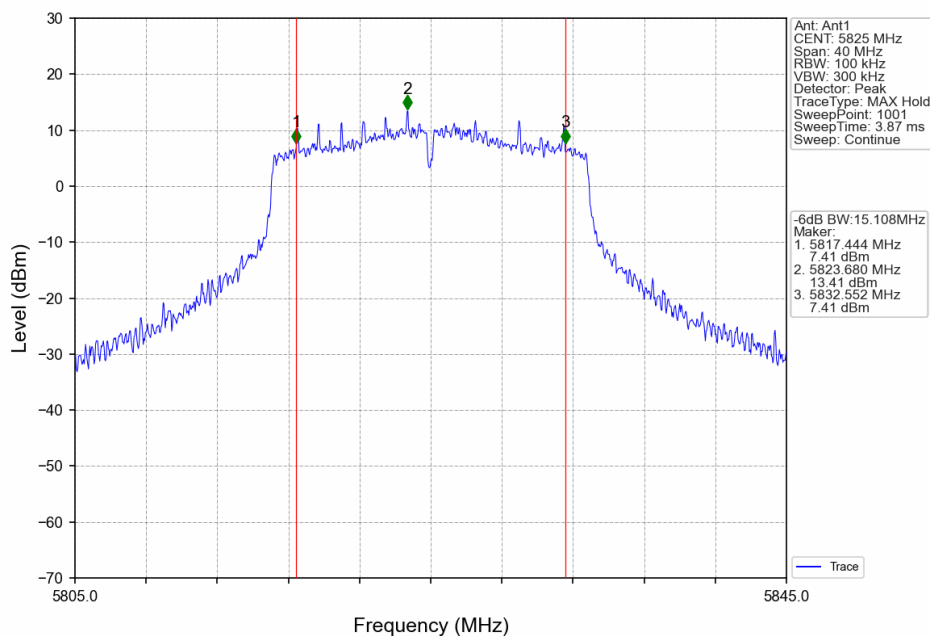
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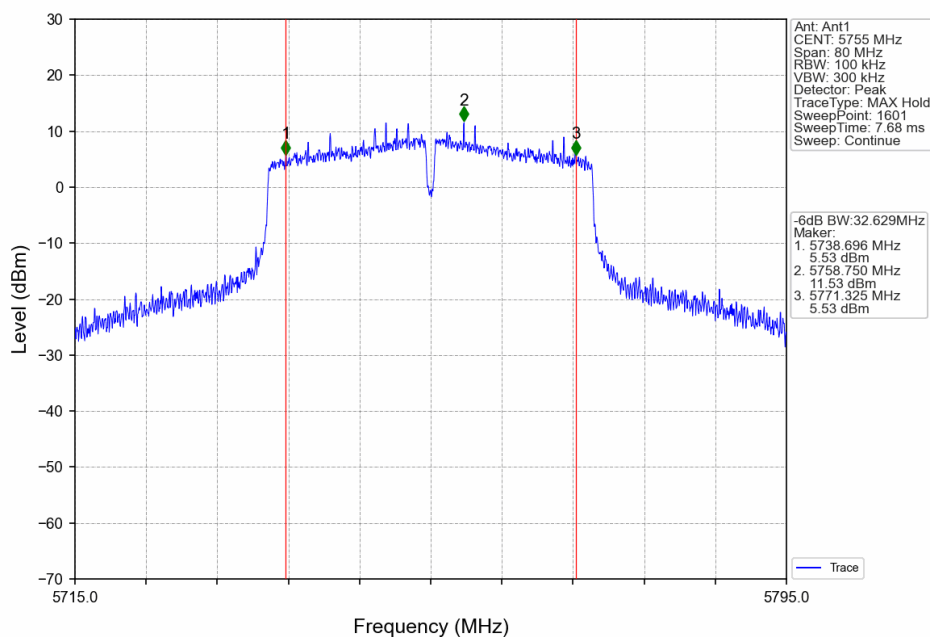
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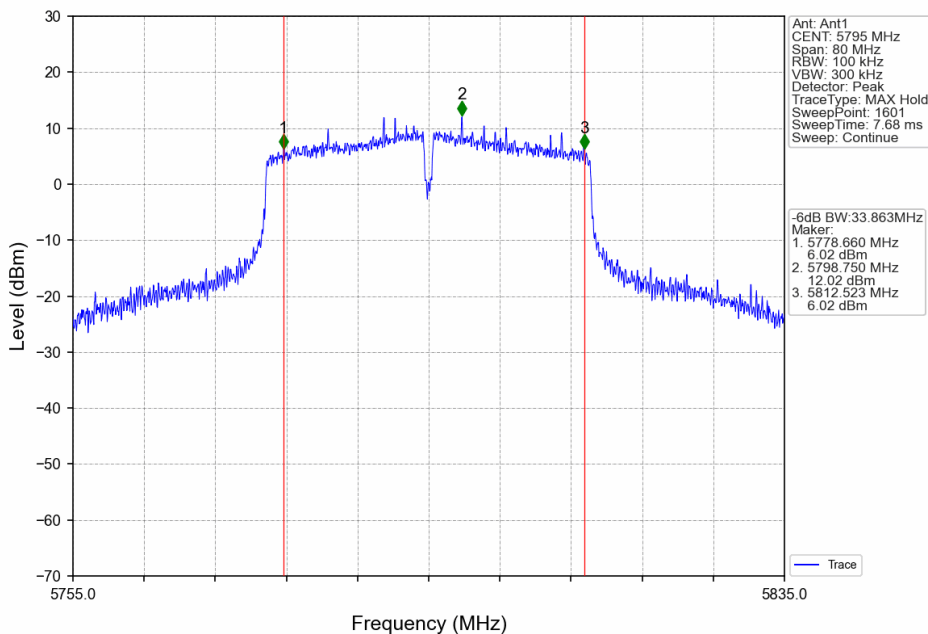
### 802.11ac(VHT20)\_HCH\_5825MHz\_Ant1\_NTNV



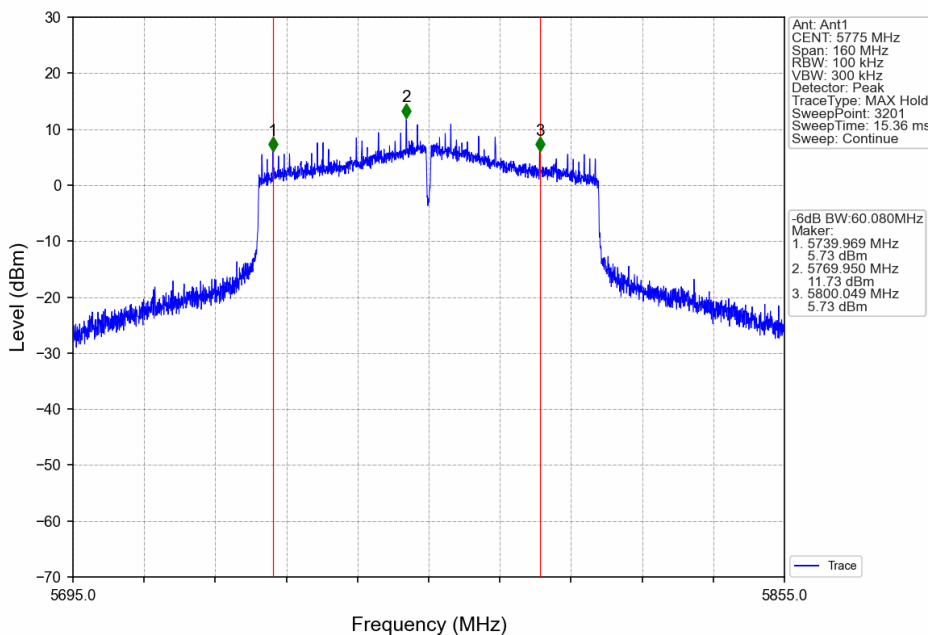
### 802.11ac(VHT40)\_LCH\_5755MHz\_Ant1\_NTNV



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



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



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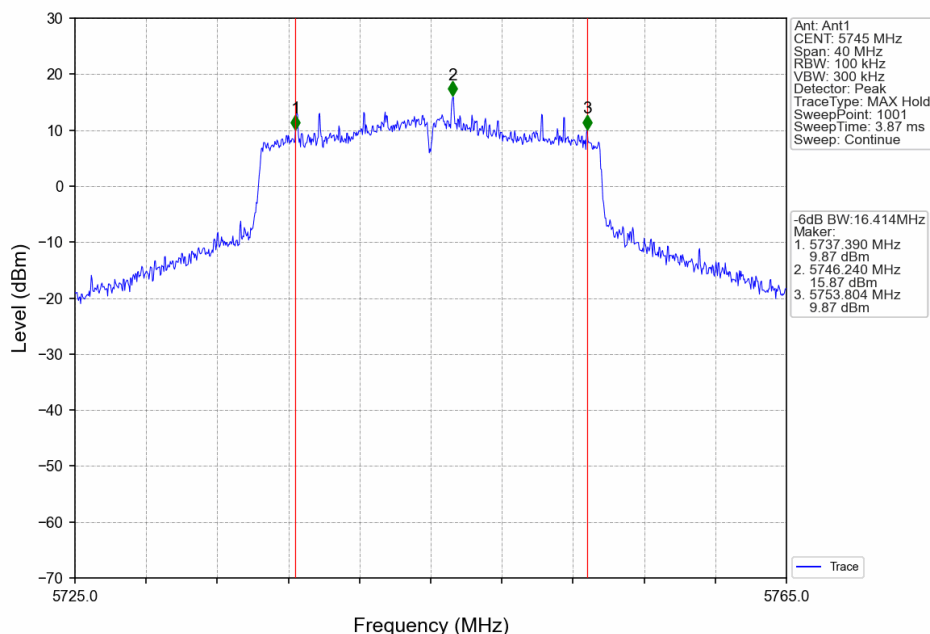
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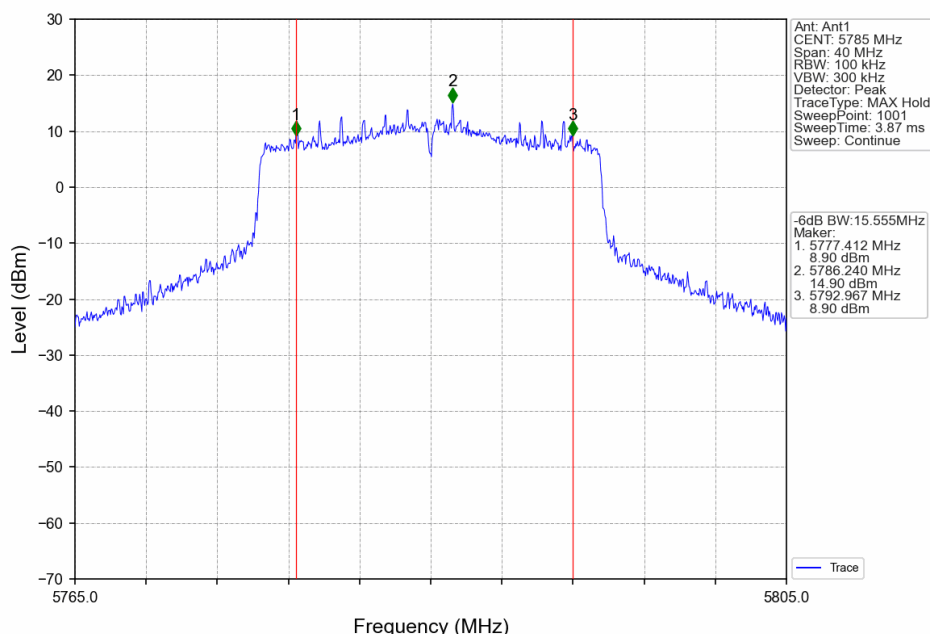
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### 802.11ax(HEW20)\_LCH\_5745MHz\_RU242\_Left\_Ant1\_NTNV



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



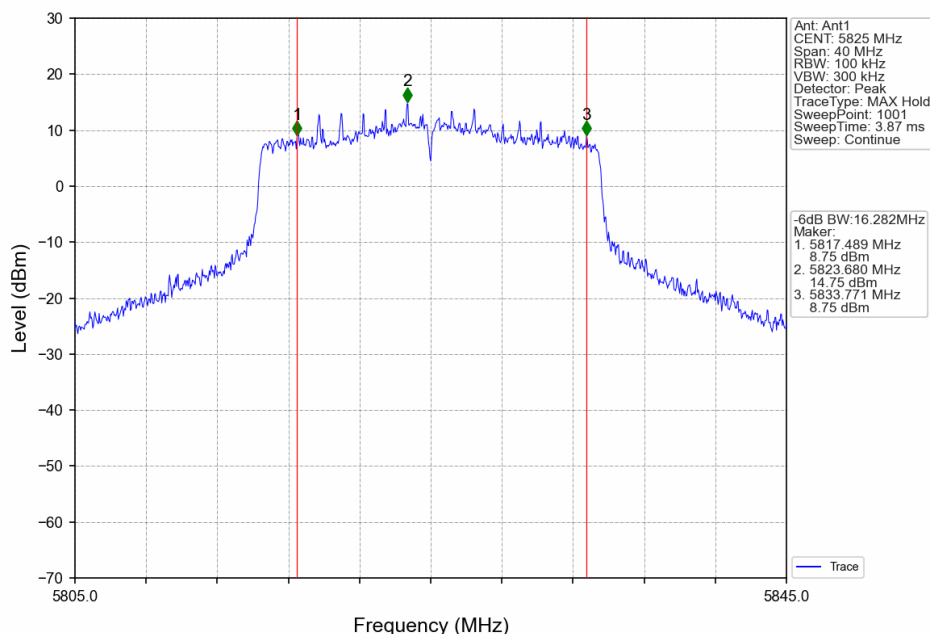
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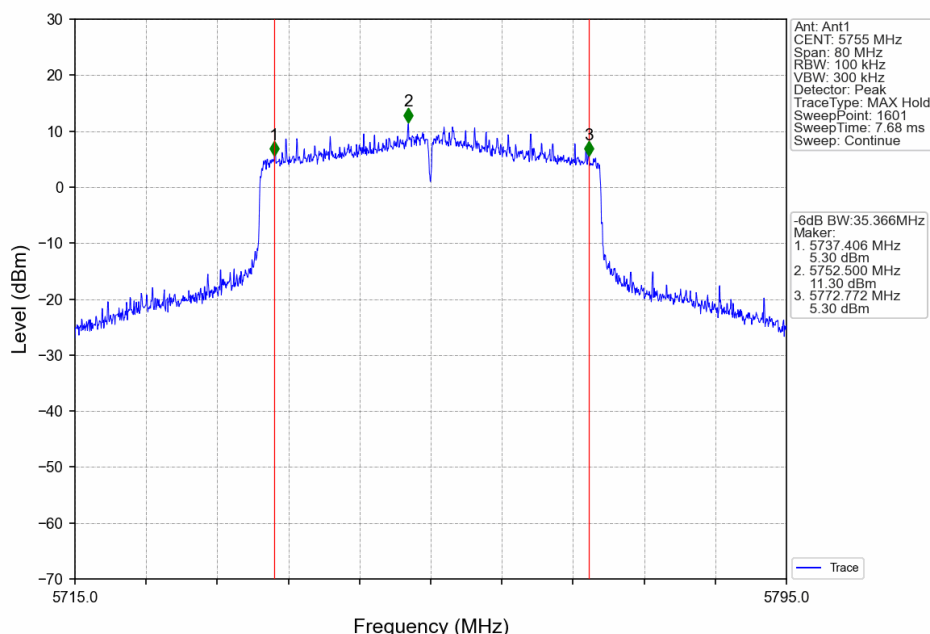
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### 802.11ax(HEW20)\_HCH\_5825MHz\_RU242\_Left\_Ant1\_NTNV



### 802.11ax(HEW40)\_LCH\_5755MHz\_RU484\_Left\_Ant1\_NTNV



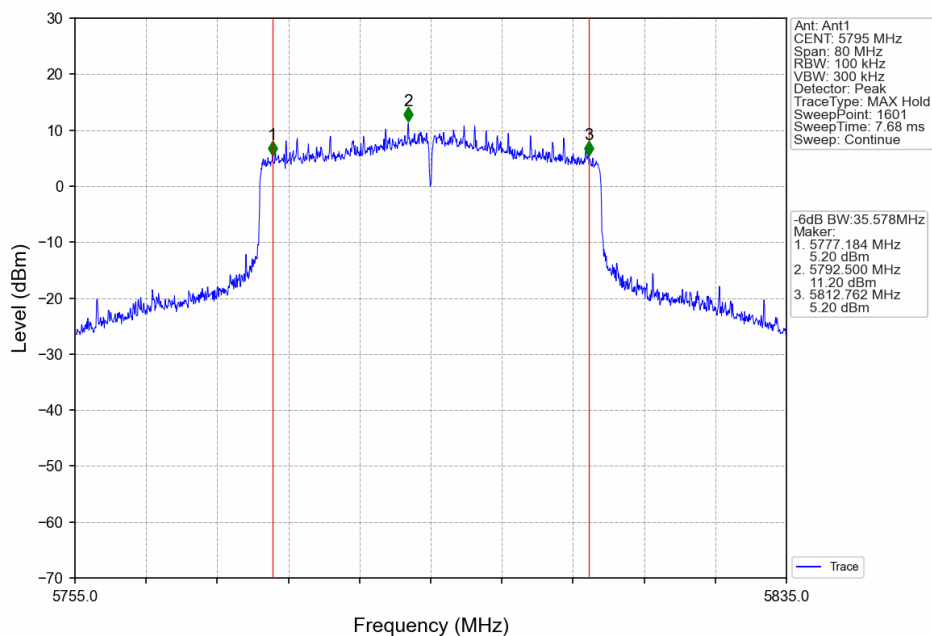
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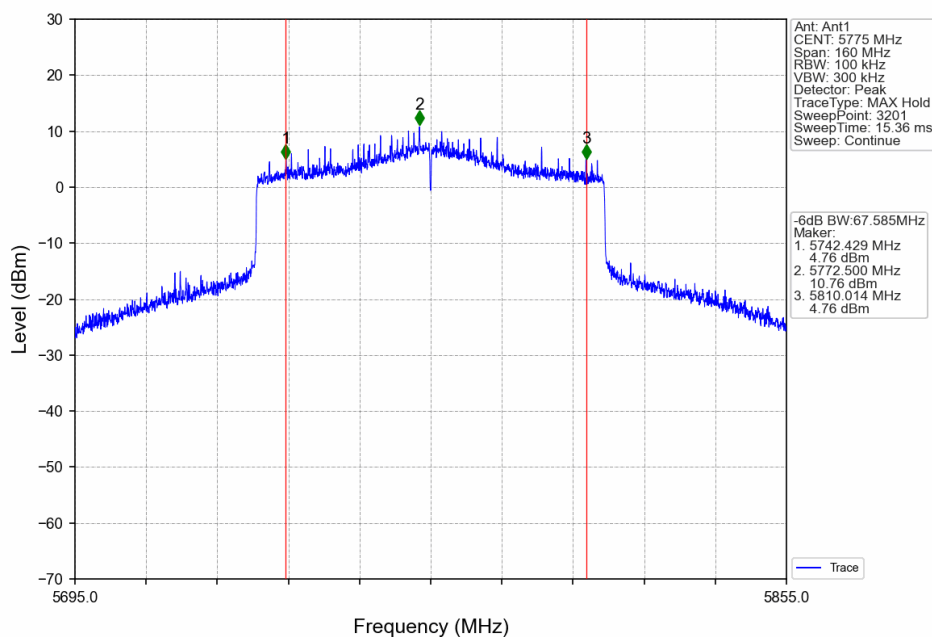
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802.11ax(HEW40)\_HCH\_5795MHz\_RU484\_Left\_Ant1\_NTNV



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



## 2.3 26dB BW

### 2.3.1 Test Result

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)		Verdict
						Result	Limit	
802.11a	SISO	5180	/	/	1	21.560	/	Pass
		5200	/	/	1	20.675	/	Pass
		5240	/	/	1	19.902	/	Pass
		5260	/	/	1	20.304	/	Pass
		5300	/	/	1	20.461	/	Pass
		5320	/	/	1	20.024	/	Pass
		5500	/	/	1	18.665	/	Pass
		5580	/	/	1	19.035	/	Pass
802.11n (HT20)	MIMO	5700	/	/	1	18.727	/	Pass
		5180	/	/	1	24.021	/	Pass
		5200	/	/	1	26.124	/	Pass
		5240	/	/	1	23.892	/	Pass
		5260	/	/	1	20.150	/	Pass
		5300	/	/	1	20.095	/	Pass
		5320	/	/	1	19.808	/	Pass
		5500	/	/	1	19.971	/	Pass
802.11n (HT40)	MIMO	5580	/	/	1	20.227	/	Pass
		5700	/	/	1	20.661	/	Pass
		5190	/	/	1	42.329	/	Pass
		5230	/	/	1	39.958	/	Pass
		5270	/	/	1	39.498	/	Pass
		5310	/	/	1	39.814	/	Pass
		5510	/	/	1	39.308	/	Pass
		5550	/	/	1	39.407	/	Pass
802.11ac (VHT20)	MIMO	5670	/	/	1	39.520	/	Pass
		5180	/	/	1	21.448	/	Pass
		5200	/	/	1	20.910	/	Pass
		5240	/	/	1	20.079	/	Pass
		5260	/	/	1	20.196	/	Pass
		5300	/	/	1	19.982	/	Pass
		5320	/	/	1	20.249	/	Pass
		5500	/	/	1	20.185	/	Pass
		5580	/	/	1	20.270	/	Pass



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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240200049703

Page: 464 of 663

		5700	/	/	1	19.971	/	Pass
802.11ac (VHT40)	MIMO	5190	/	/	1	47.110	/	Pass
		5230	/	/	1	40.564	/	Pass
		5270	/	/	1	39.366	/	Pass
		5310	/	/	1	39.623	/	Pass
		5510	/	/	1	39.643	/	Pass
		5550	/	/	1	39.381	/	Pass
		5670	/	/	1	39.742	/	Pass
802.11ac (VHT80)	MIMO	5210	/	/	1	81.602	/	Pass
		5290	/	/	1	81.086	/	Pass
		5530	/	/	1	81.006	/	Pass
		5610	/	/	1	80.770	/	Pass
802.11ac (VHT160)	MIMO	5570	/	/	1	162.646	/	Pass
		5250	/	/	1	163.347	/	Pass
802.11ax (HEW20)	MIMO	5180	RU242	Left	1	21.095	/	Pass
		5200	RU242	Left	1	21.271	/	Pass
		5240	RU242	Left	1	20.959	/	Pass
		5260	RU242	Left	1	20.570	/	Pass
		5300	RU242	Left	1	20.794	/	Pass
		5320	RU242	Left	1	20.537	/	Pass
		5500	RU242	Left	1	20.826	/	Pass
		5580	RU242	Left	1	20.819	/	Pass
		5700	RU242	Left	1	20.900	/	Pass
802.11ax (HEW40)	MIMO	5190	RU484	Left	1	41.607	/	Pass
		5230	RU484	Left	1	40.439	/	Pass
		5270	RU484	Left	1	39.994	/	Pass
		5310	RU484	Left	1	40.208	/	Pass
		5510	RU484	Left	1	40.268	/	Pass
		5550	RU484	Left	1	40.031	/	Pass
		5670	RU484	Left	1	39.713	/	Pass
802.11ax (HEW80)	MIMO	5210	RU996	Left	1	82.470	/	Pass
		5290	RU996	Left	1	81.104	/	Pass
		5530	RU996	Left	1	81.373	/	Pass
		5610	RU996	Left	1	80.958	/	Pass
802.11ax (HEW160)	MIMO	5570	2xRU996	Left	1	163.753	/	Pass
		5250	2xRU996	Left	1	162.993	/	Pass



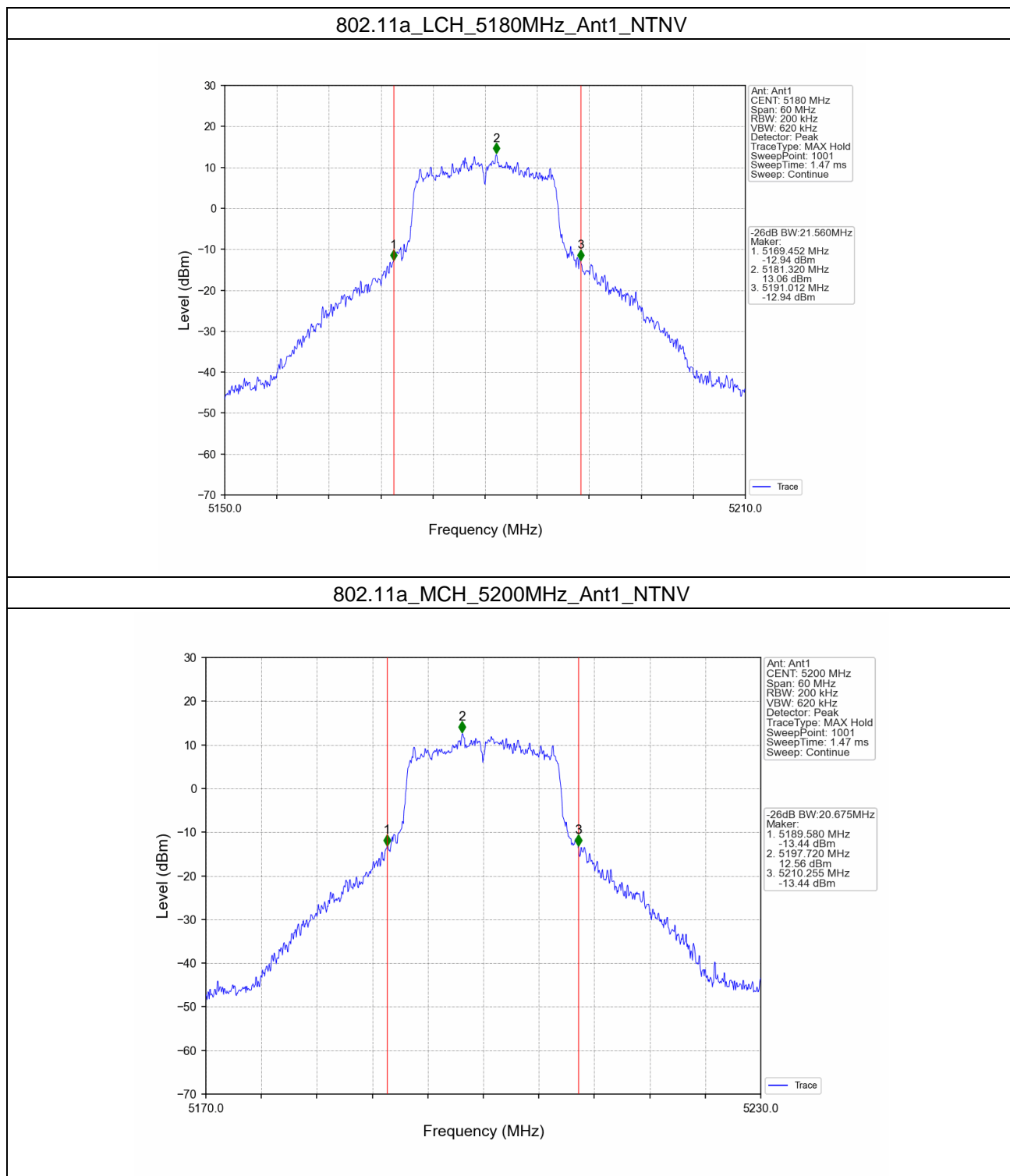
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### 2.3.2 Test Graph



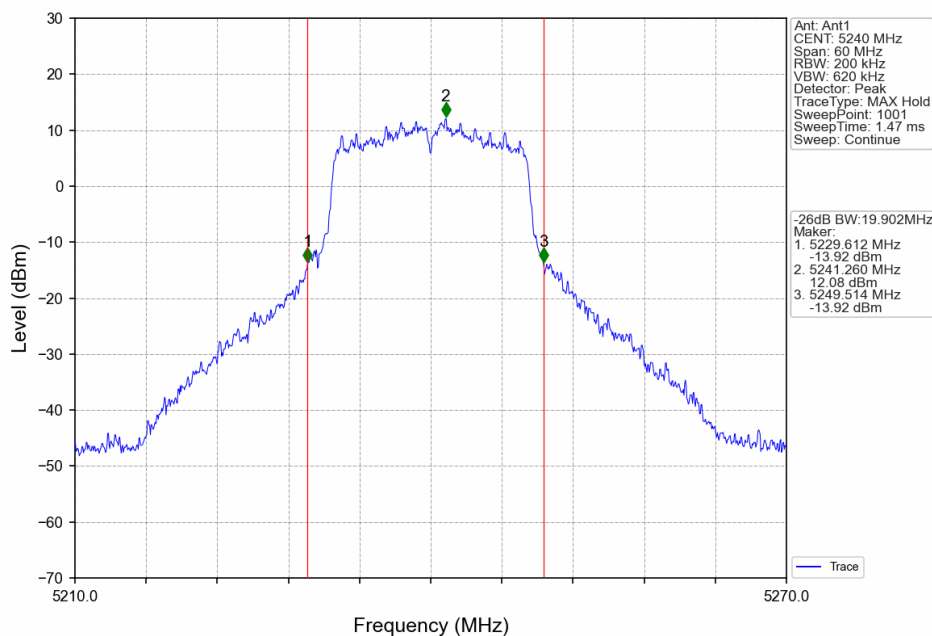
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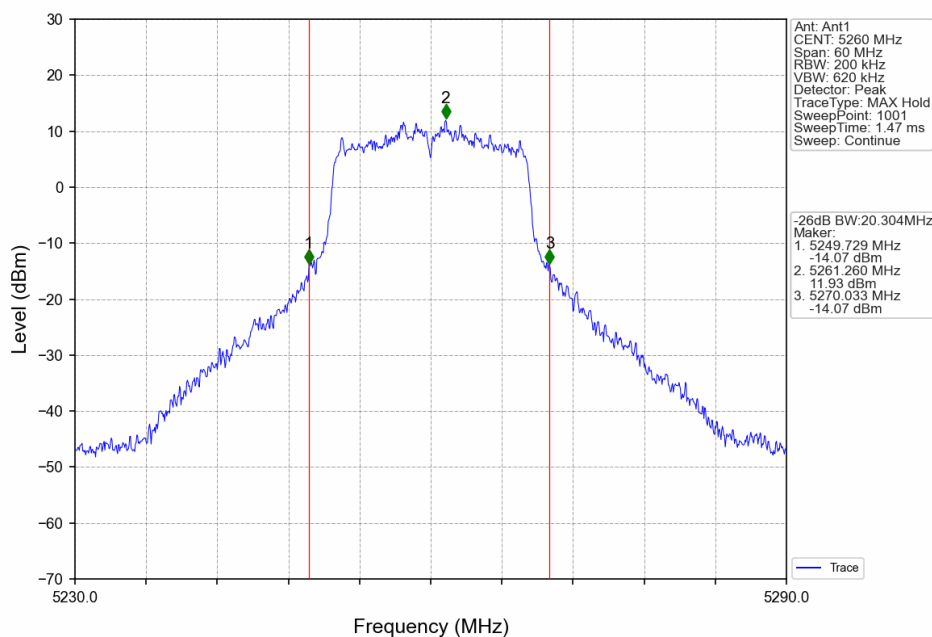
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### 802.11a\_HCH\_5240MHz\_Ant1\_NTNV



### 802.11a\_LCH\_5260MHz\_Ant1\_NTNV



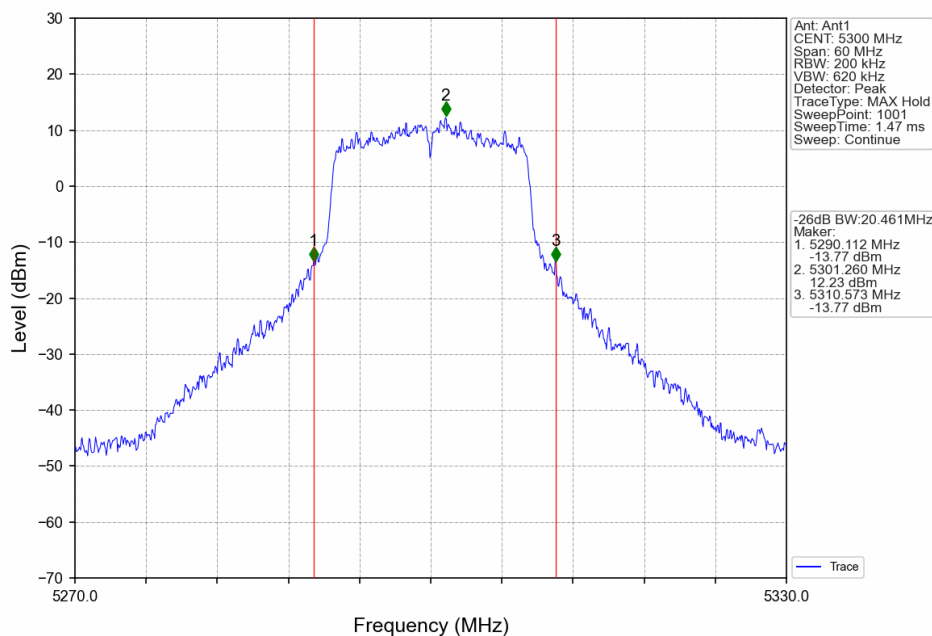
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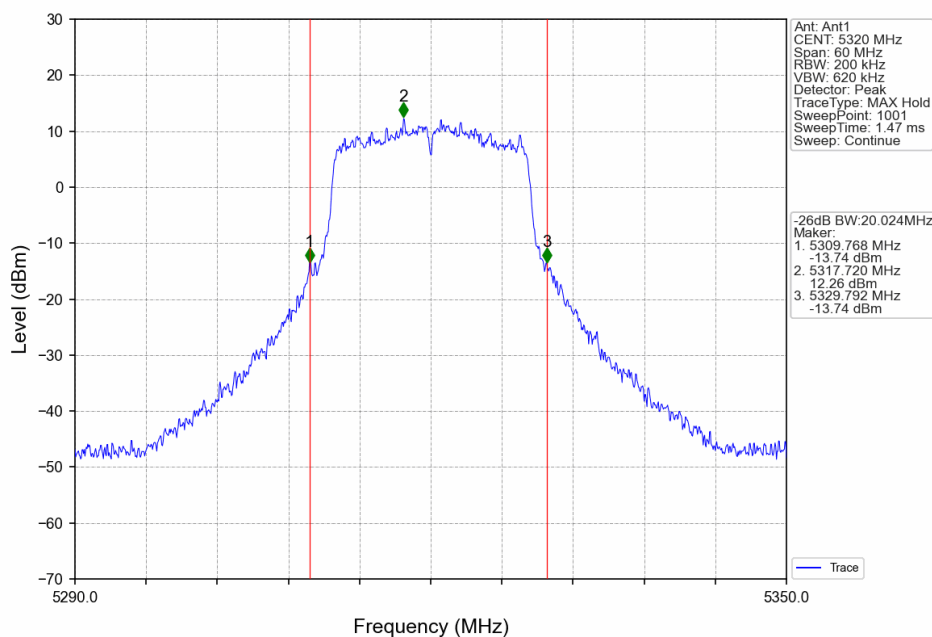
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### 802.11a\_MCH\_5300MHz\_Ant1\_NTNV



### 802.11a\_HCH\_5320MHz\_Ant1\_NTNV



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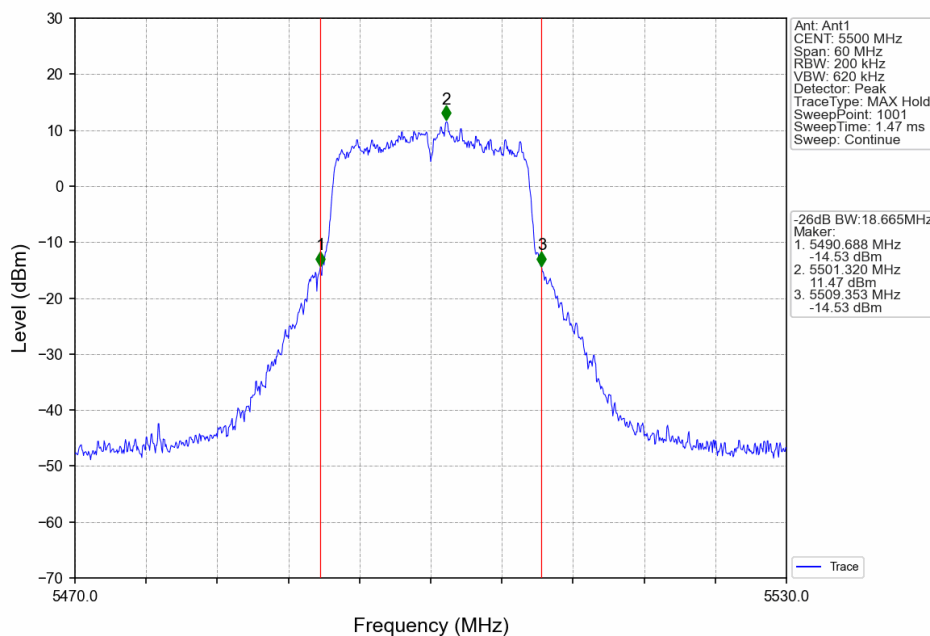
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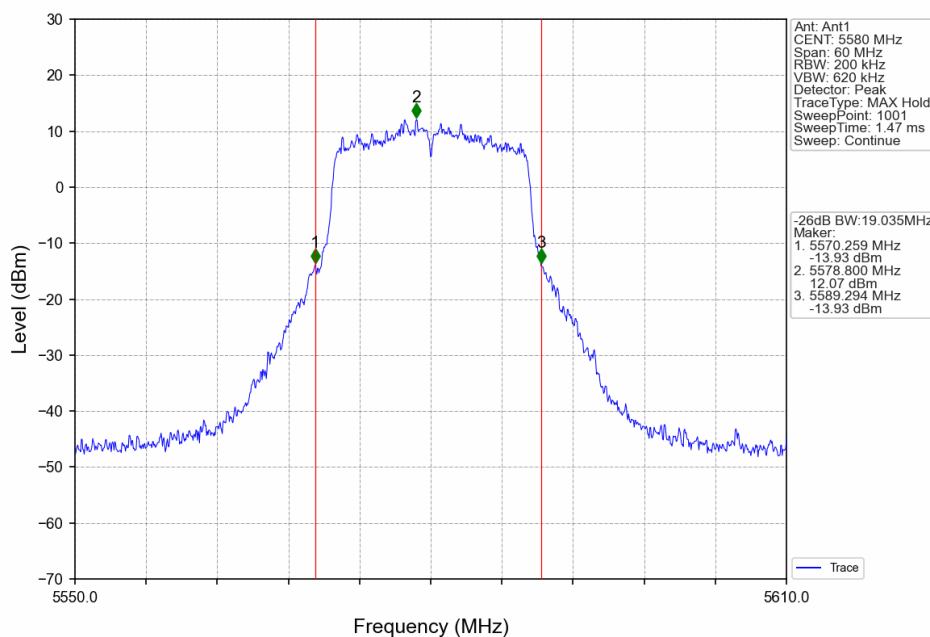
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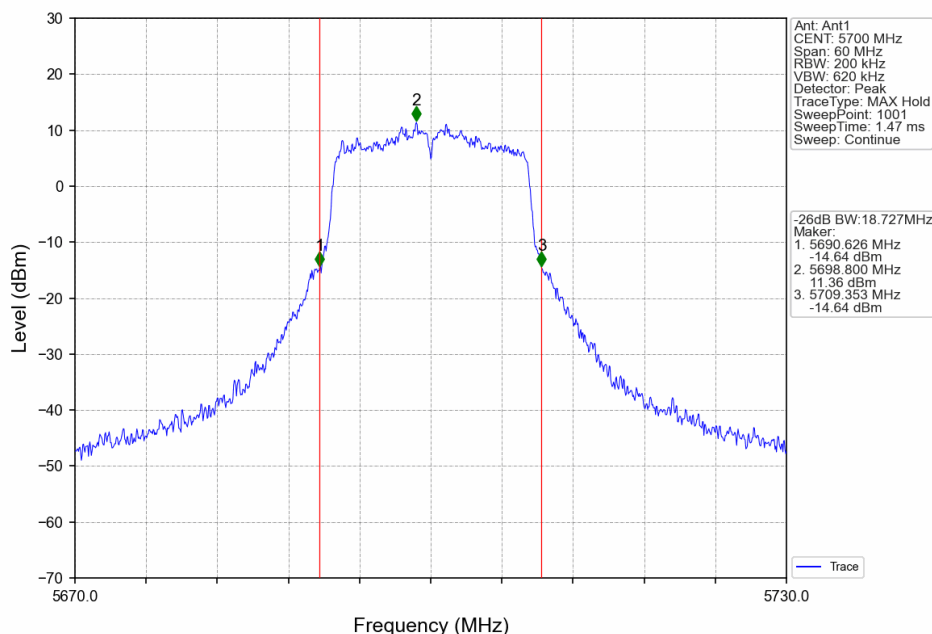
802.11a\_LCH\_5500MHz\_Ant1\_NTNV



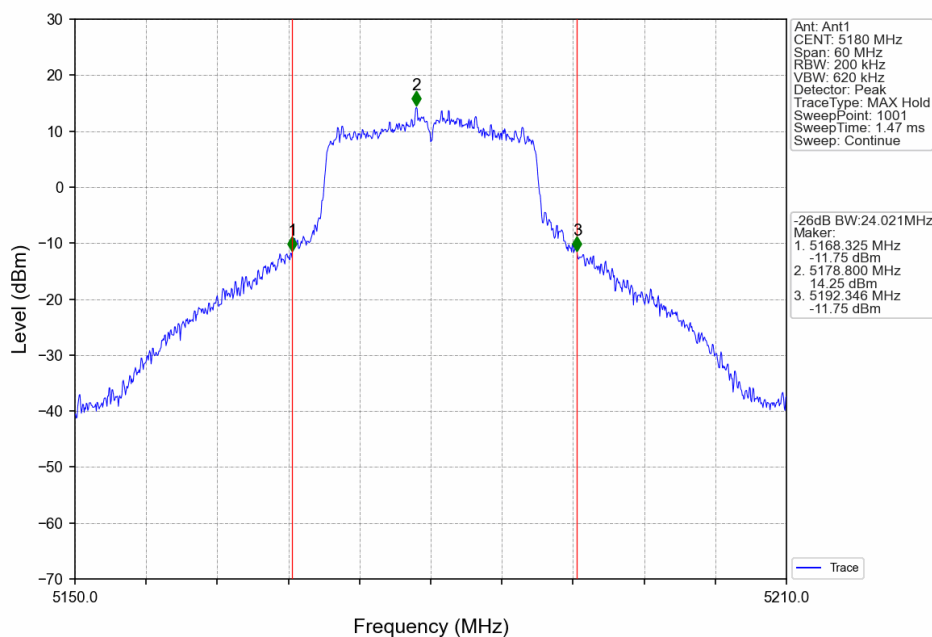
802.11a\_MCH\_5580MHz\_Ant1\_NTNV



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



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



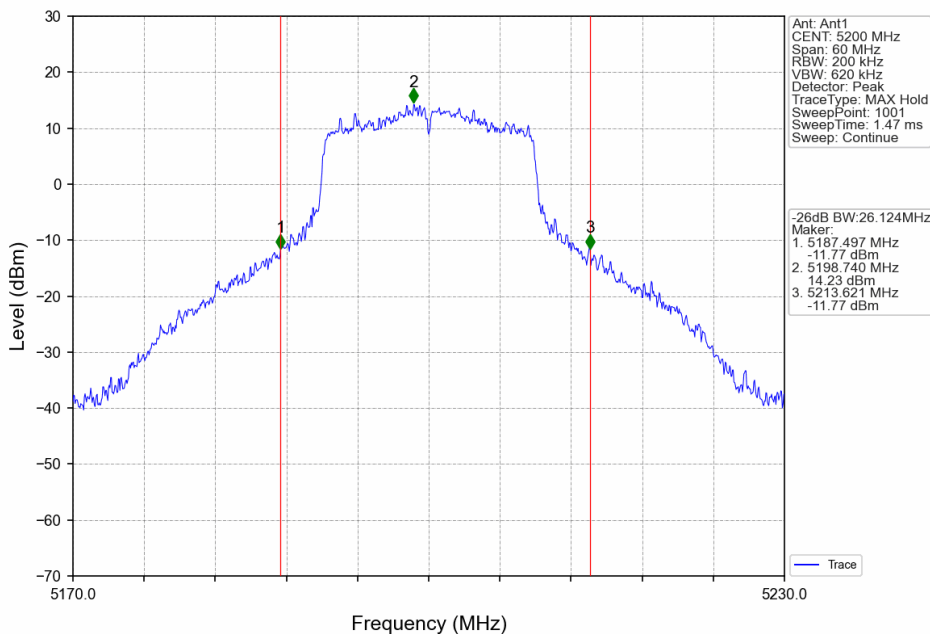
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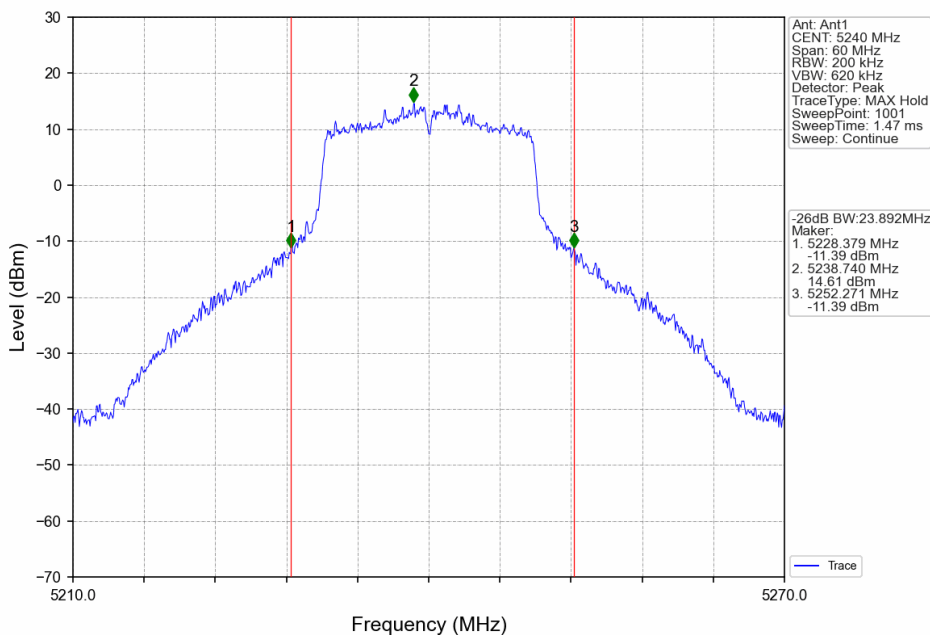
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802.11n(HT20)\_MCH\_5200MHz\_Ant1\_NTNV



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



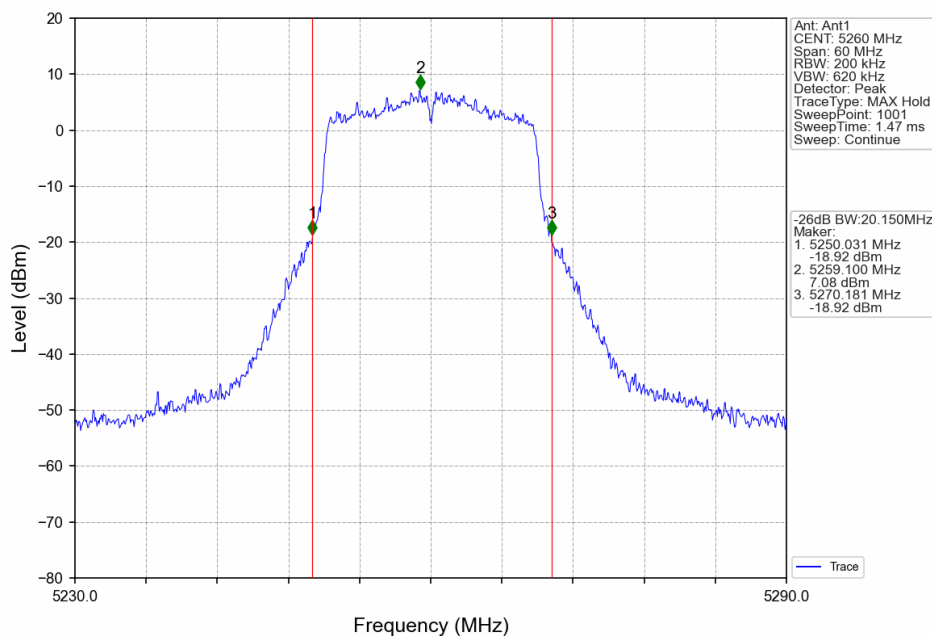
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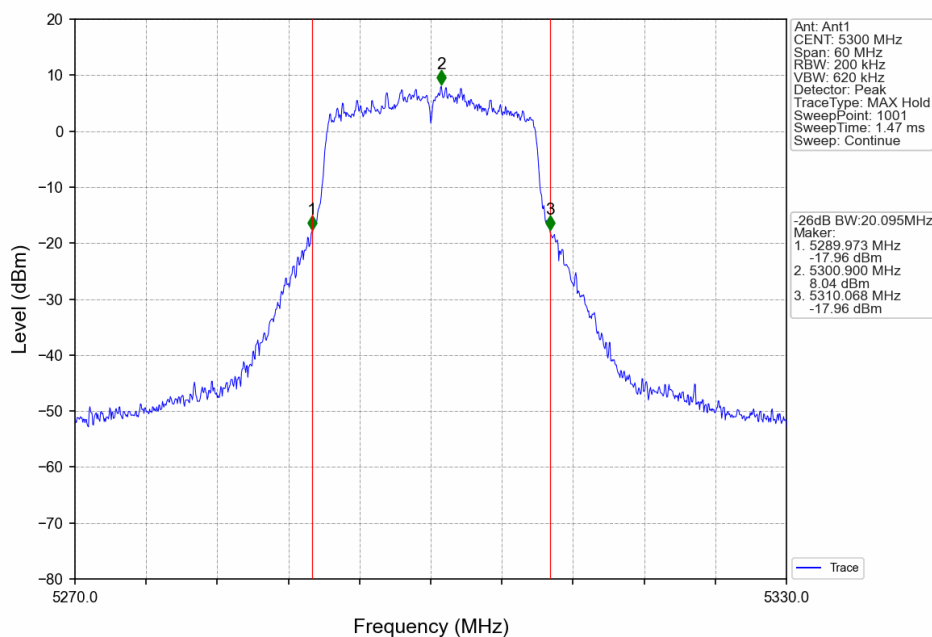
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### 802.11n(HT20)\_LCH\_5260MHz\_Ant1\_NTNV

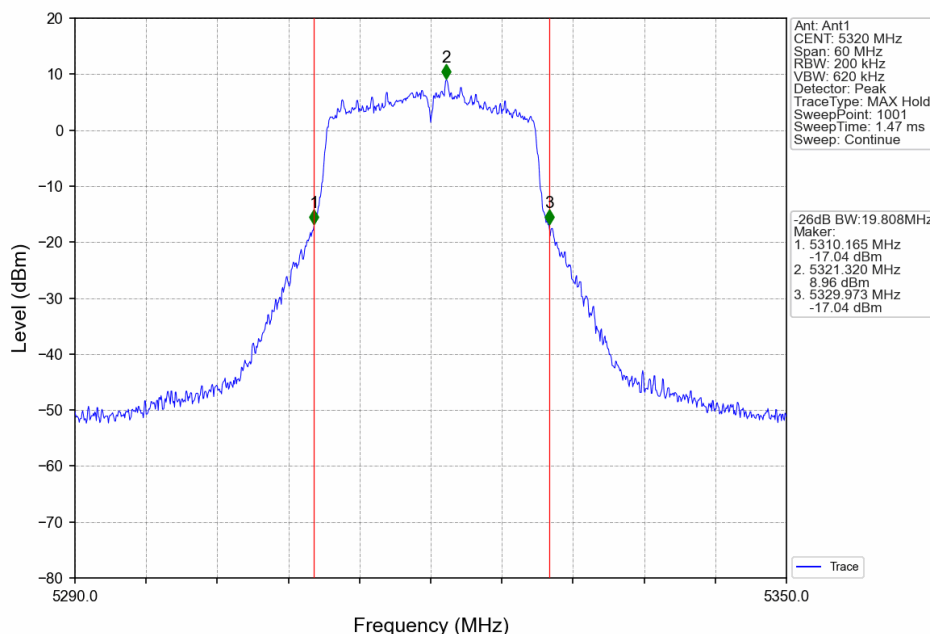


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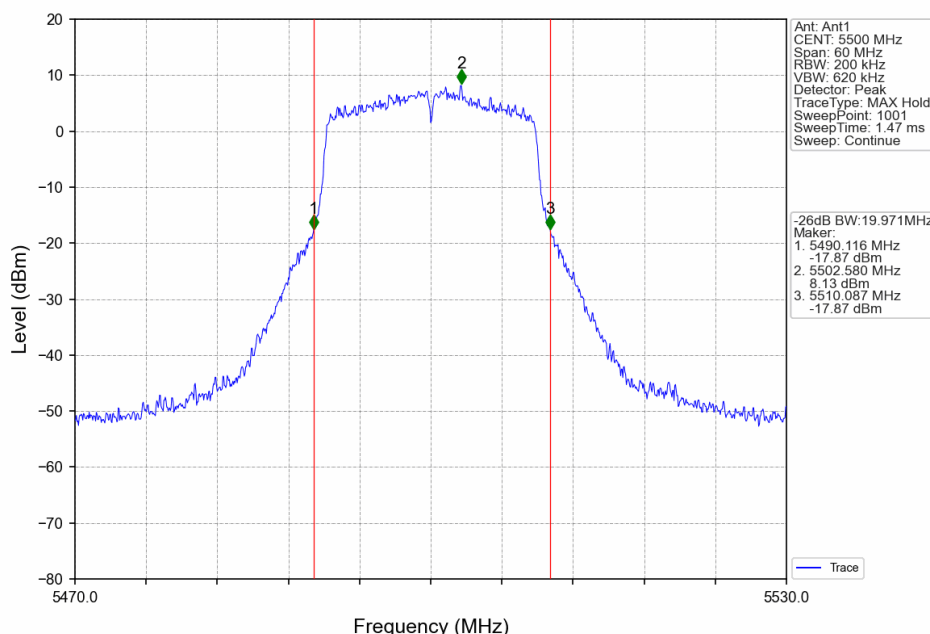




802.11n(HT20)\_HCH\_5320MHz\_Ant1\_NTNV



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



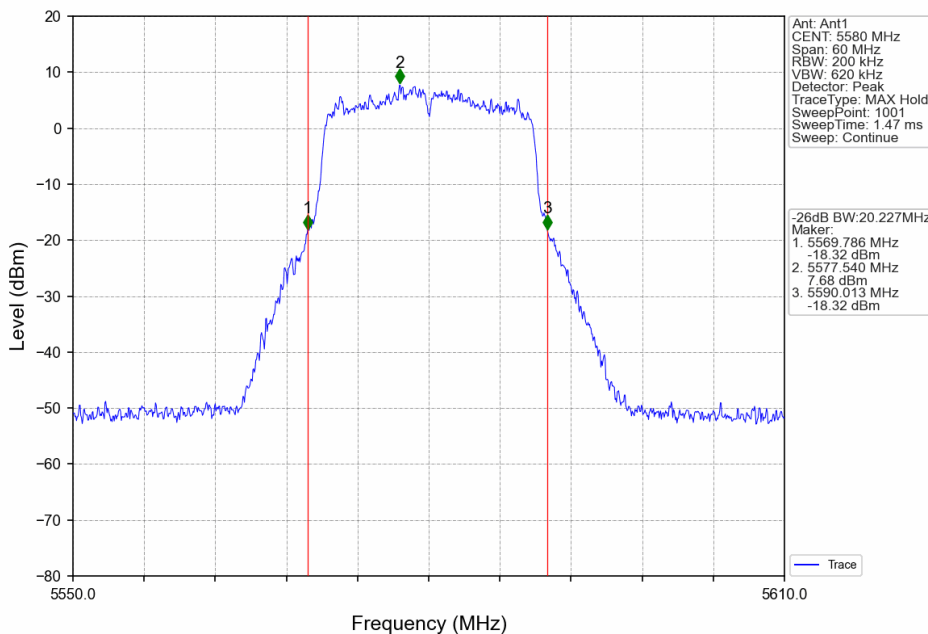
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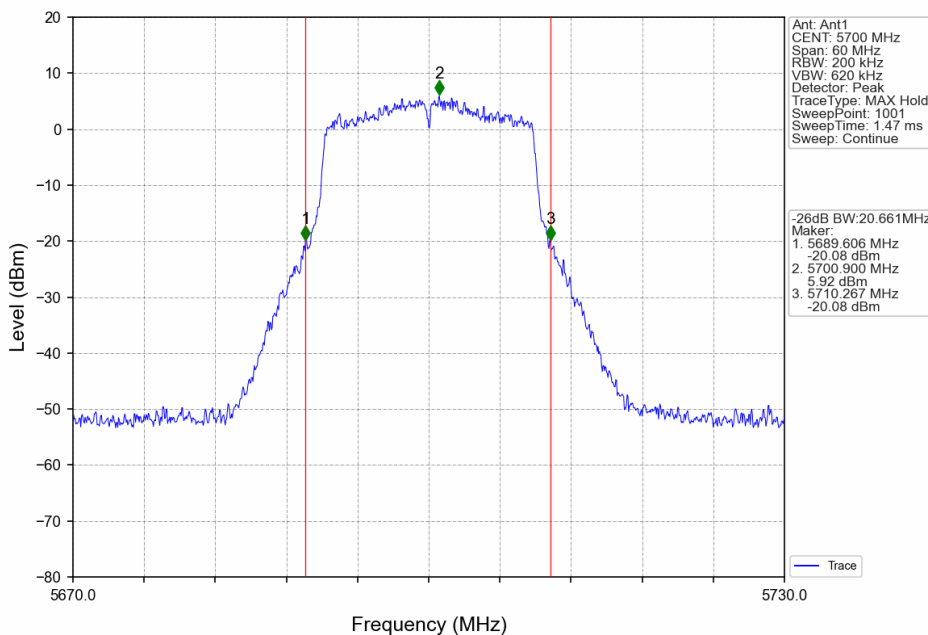
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### 802.11n(HT20)\_MCH\_5580MHz\_Ant1\_NTNV



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



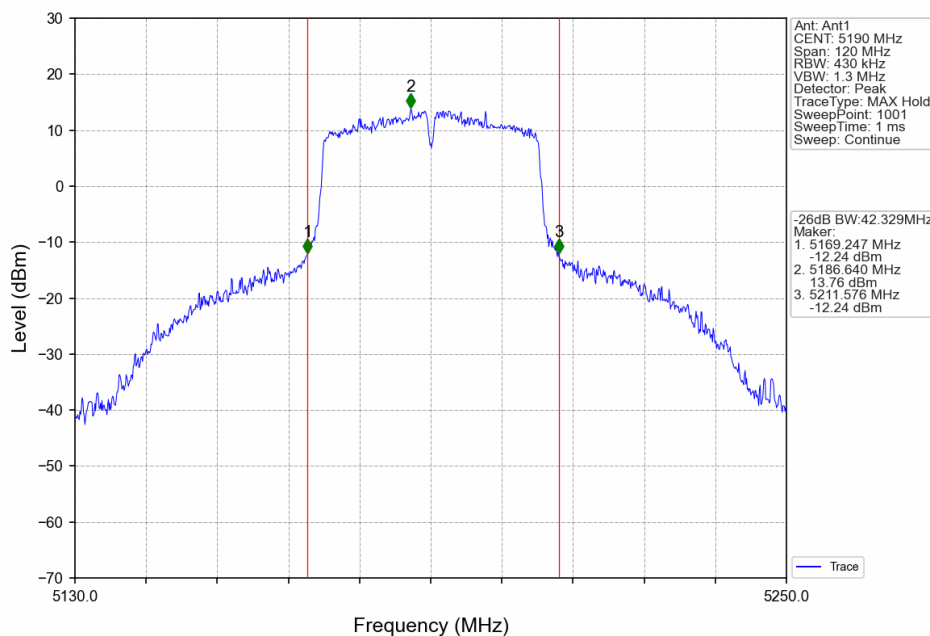
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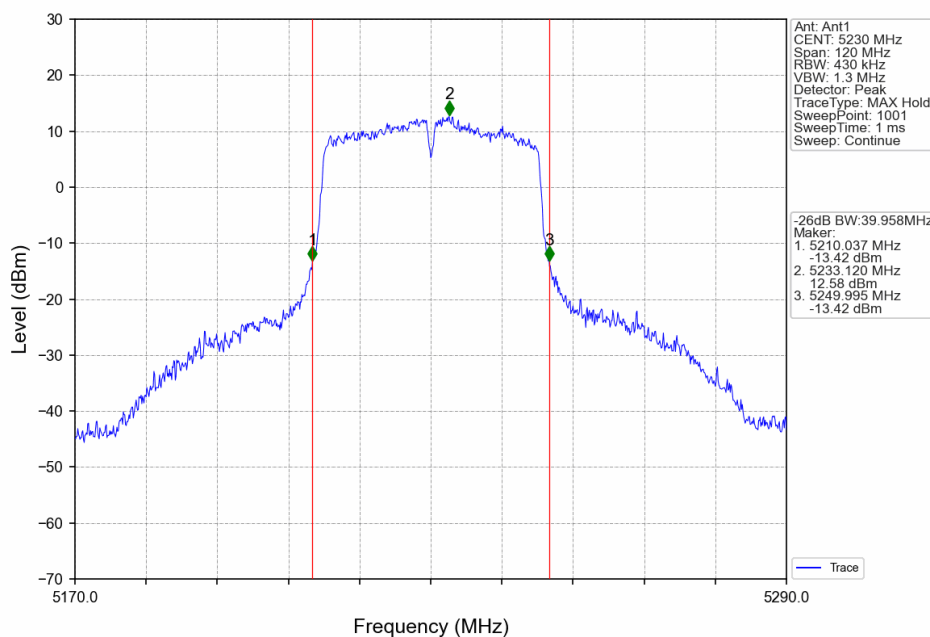
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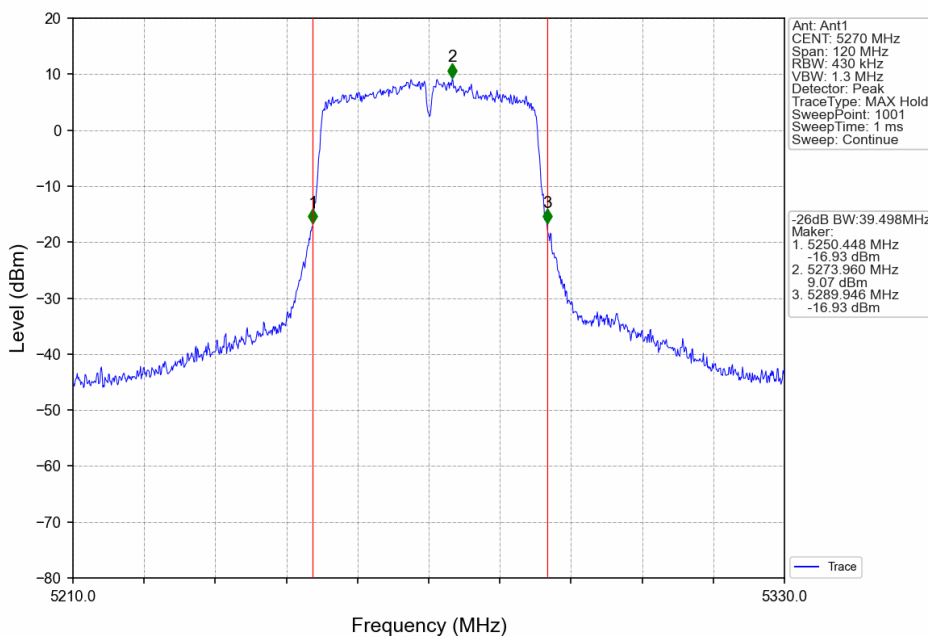
802.11n(HT40)\_LCH\_5190MHz\_Ant1\_NTNV



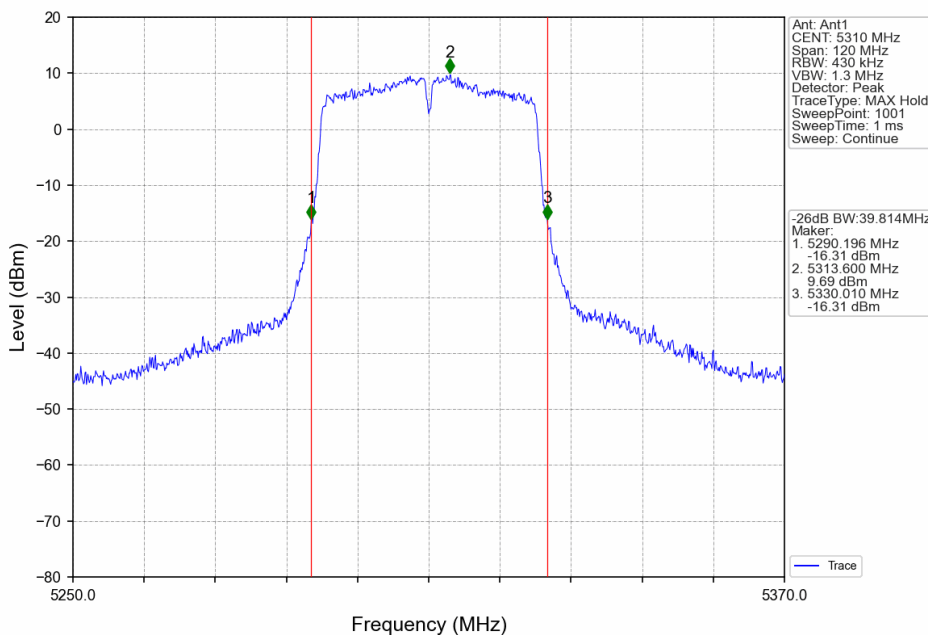
802.11n(HT40)\_HCH\_5230MHz\_Ant1\_NTNV



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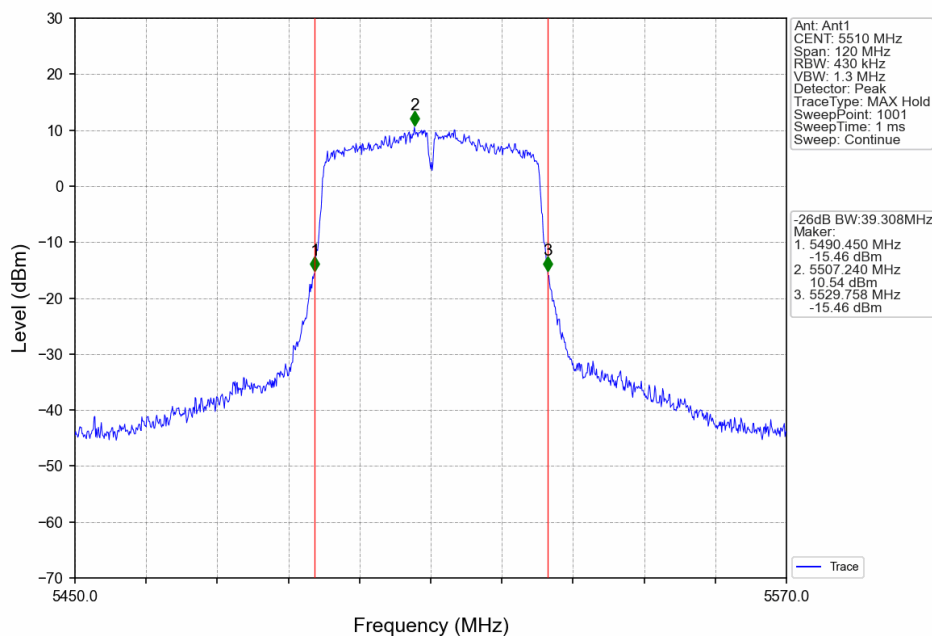


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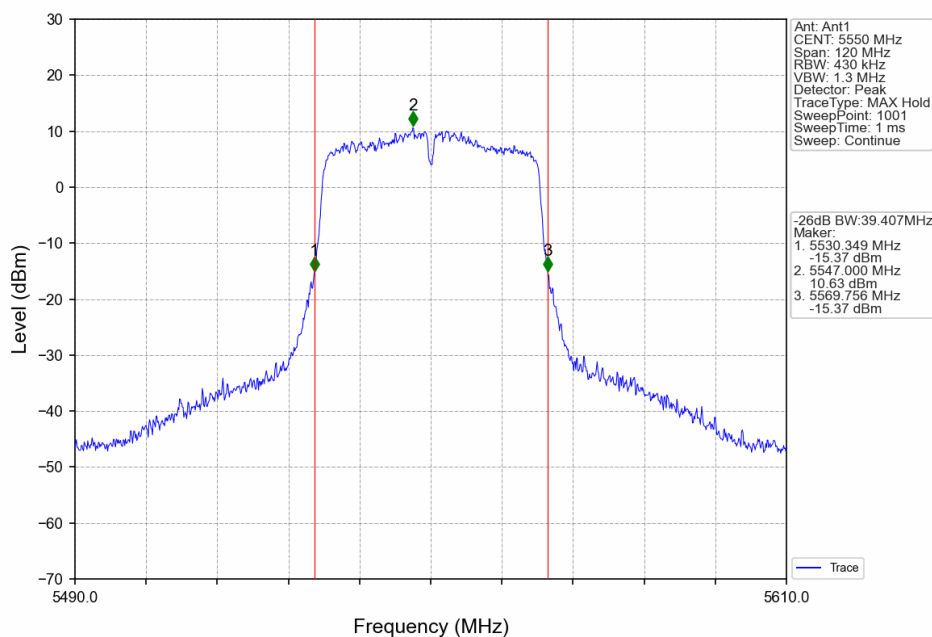




### 802.11n(HT40)\_LCH\_5510MHz\_Ant1\_NTNV



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



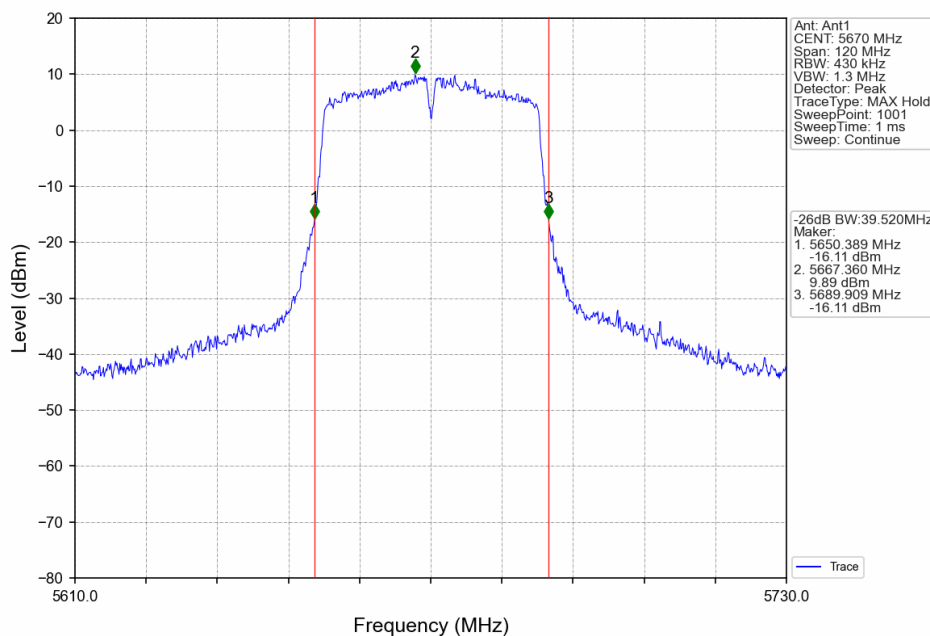
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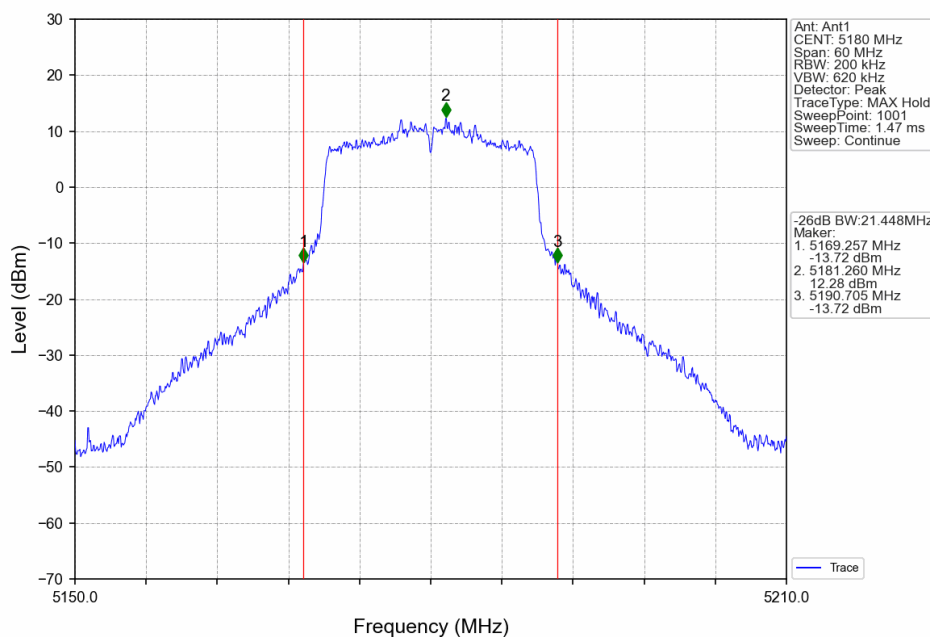
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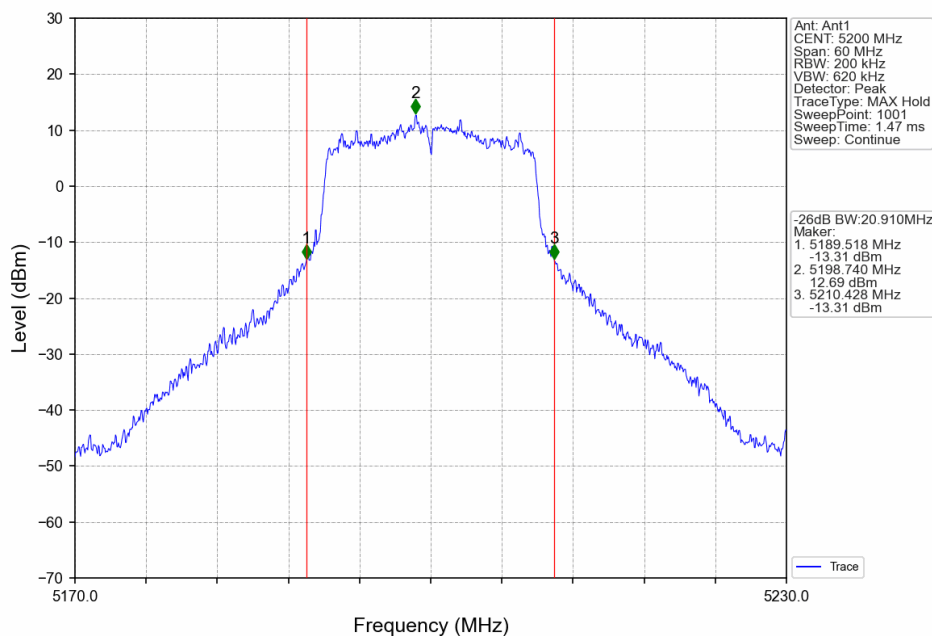
### 802.11n(HT40)\_HCH\_5670MHz\_Ant1\_NTNV



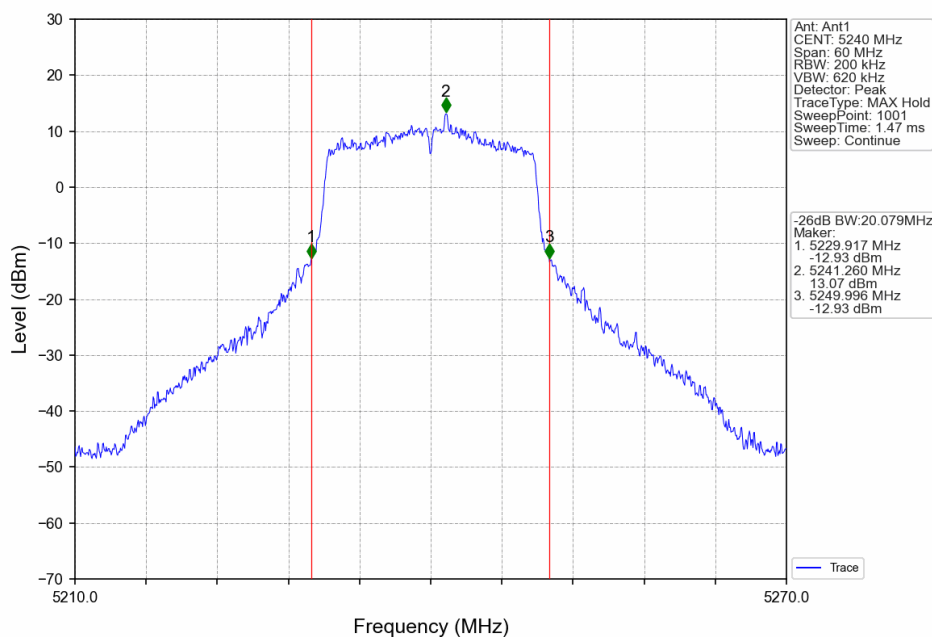
### 802.11ac(VHT20)\_LCH\_5180MHz\_Ant1\_NTNV



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



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



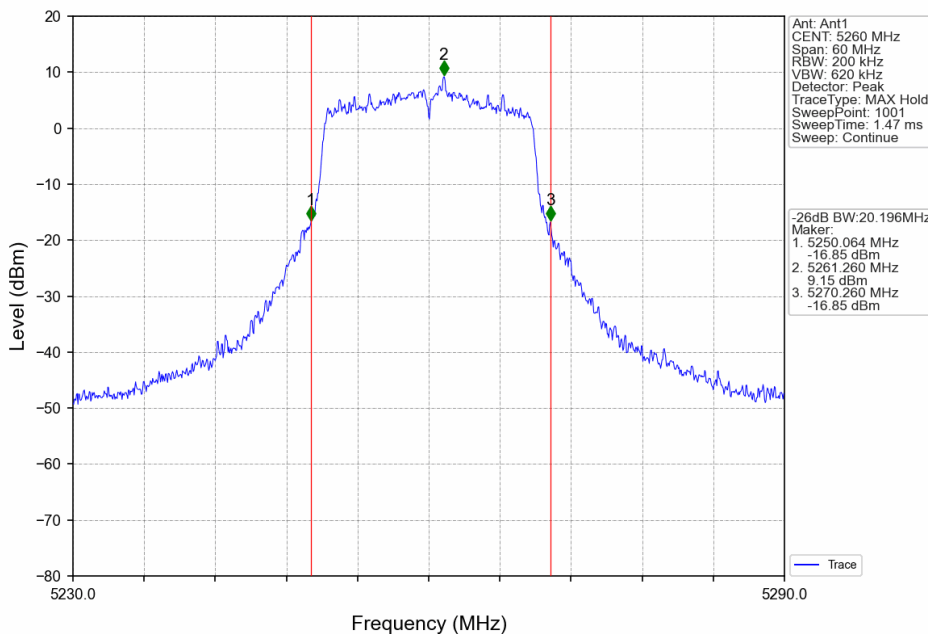
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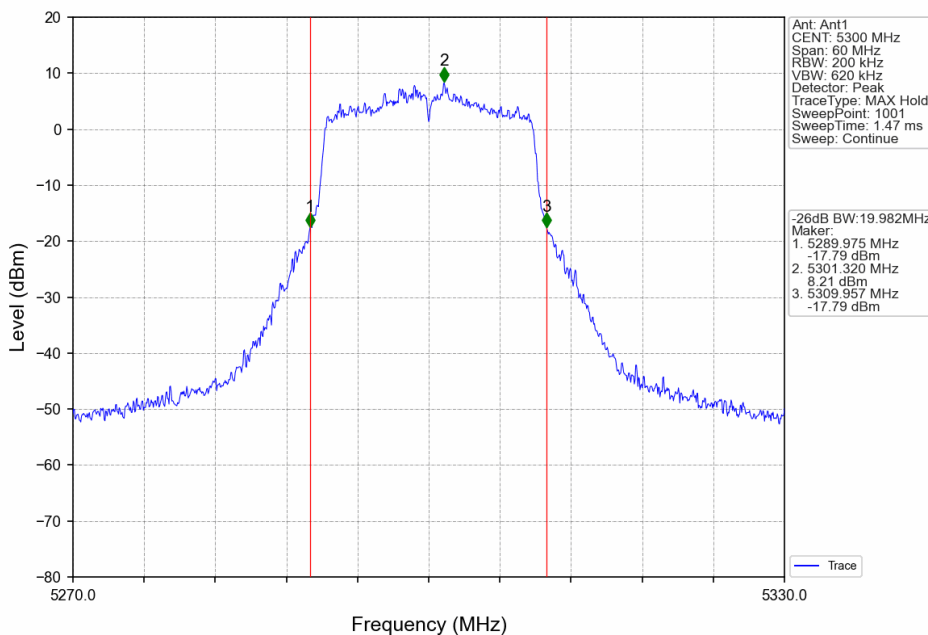
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802.11ac(VHT20)\_LCH\_5260MHz\_Ant1\_NTNV

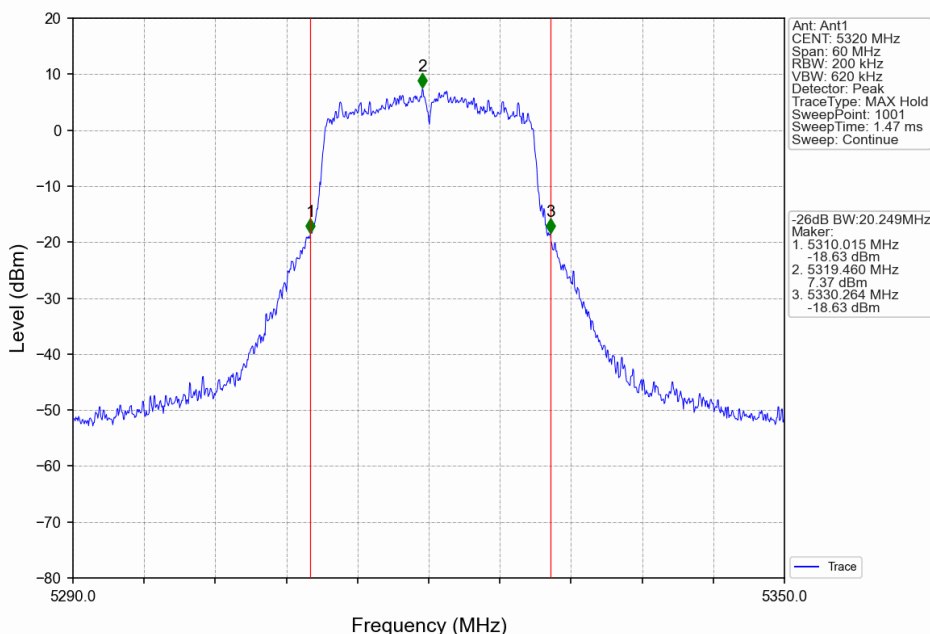


802.11ac(VHT20)\_MCH\_5300MHz\_Ant1\_NTNV

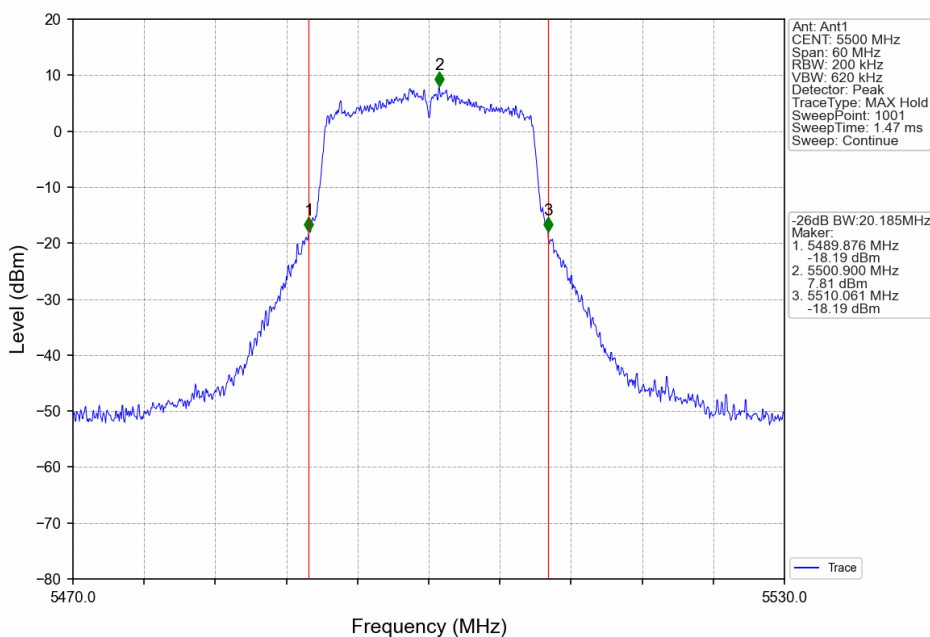




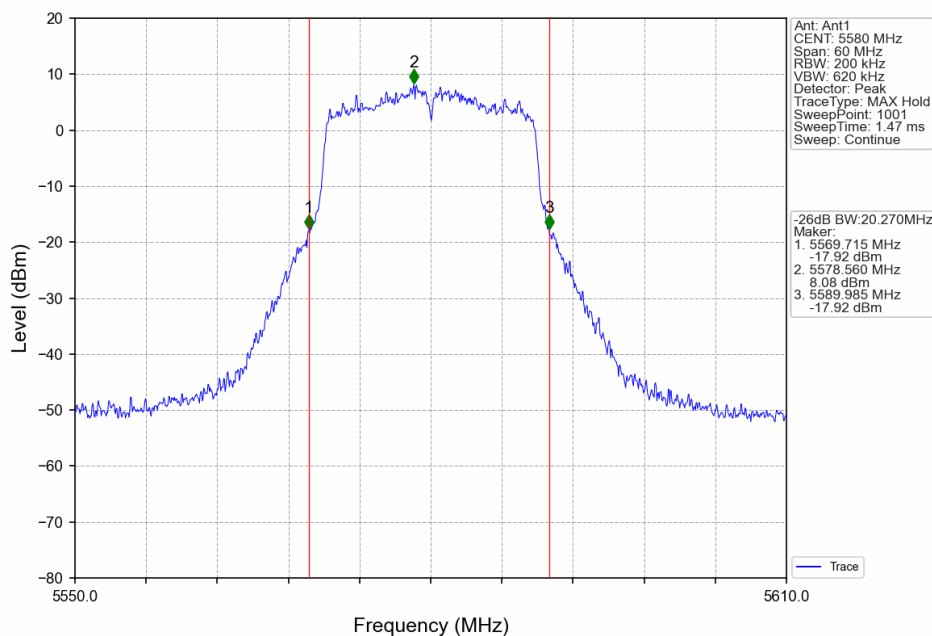
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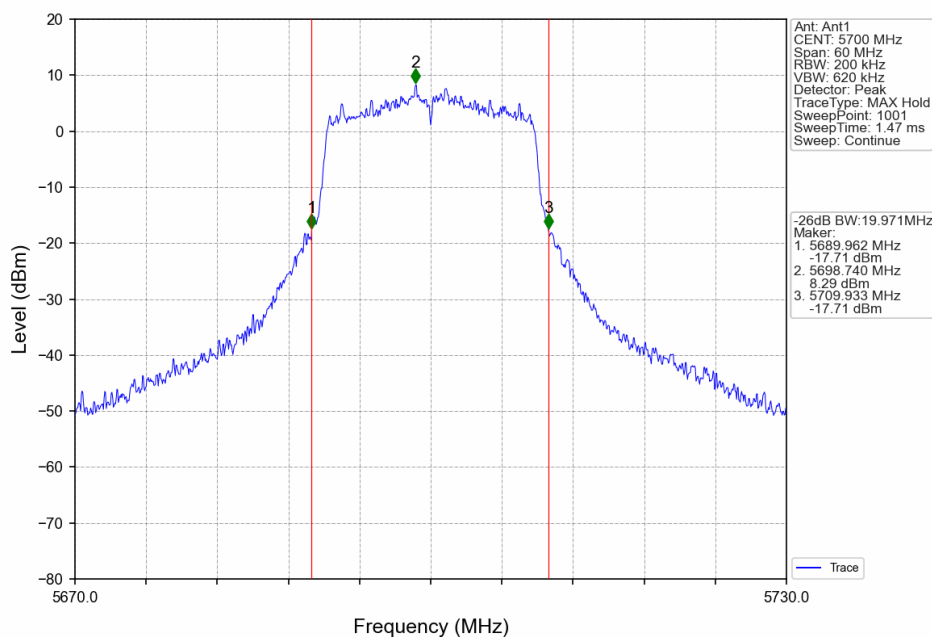
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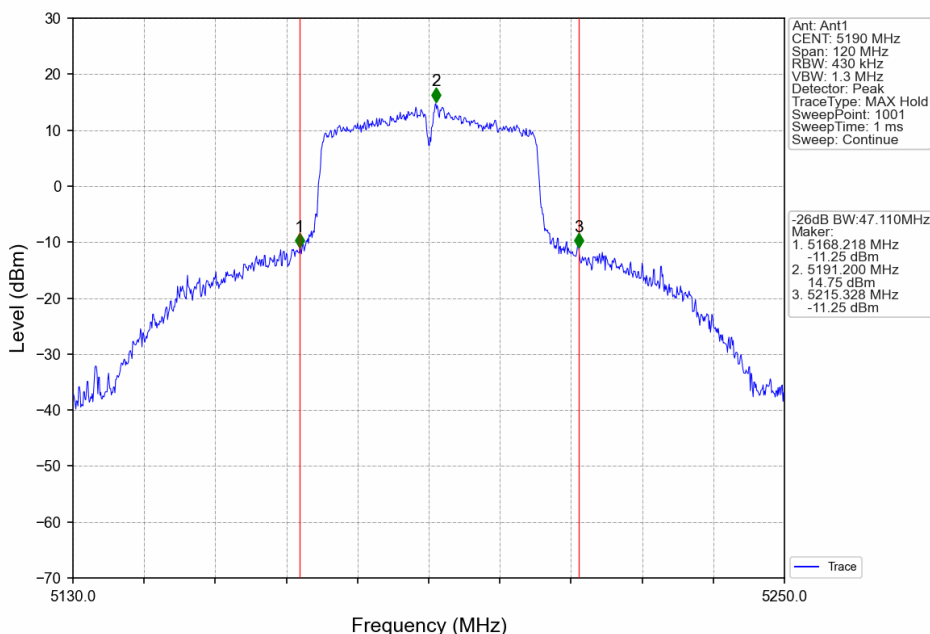
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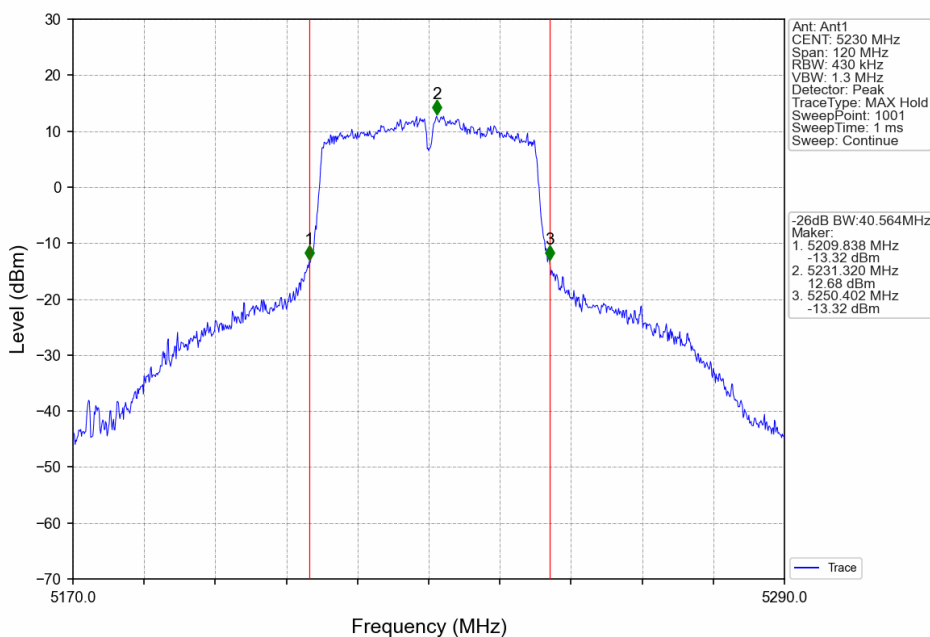
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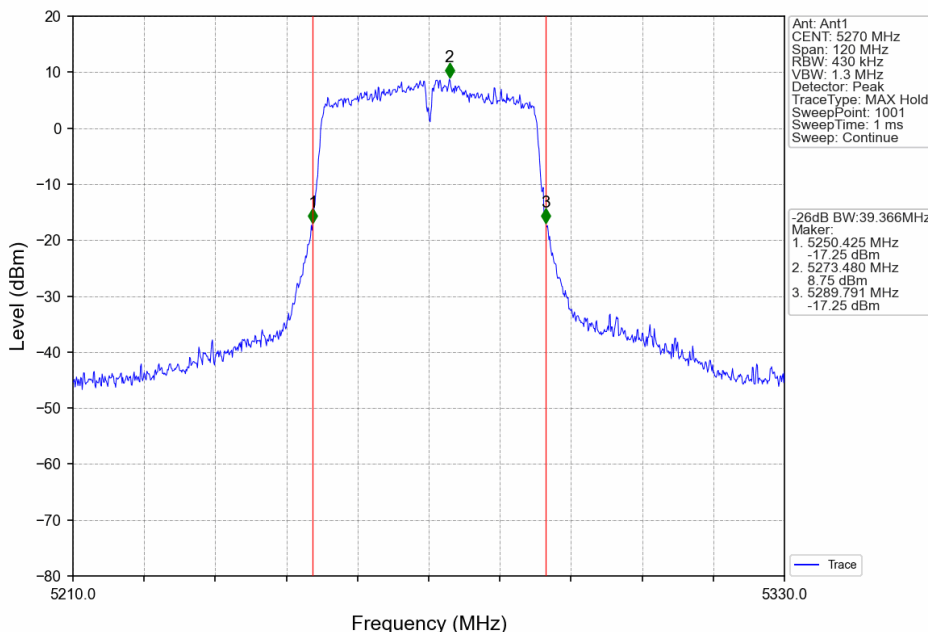
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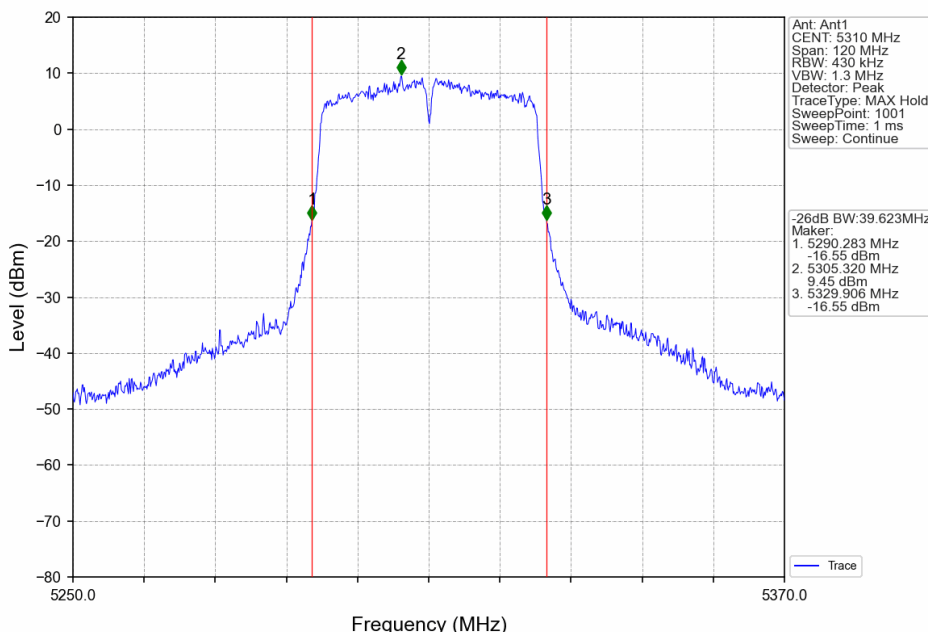
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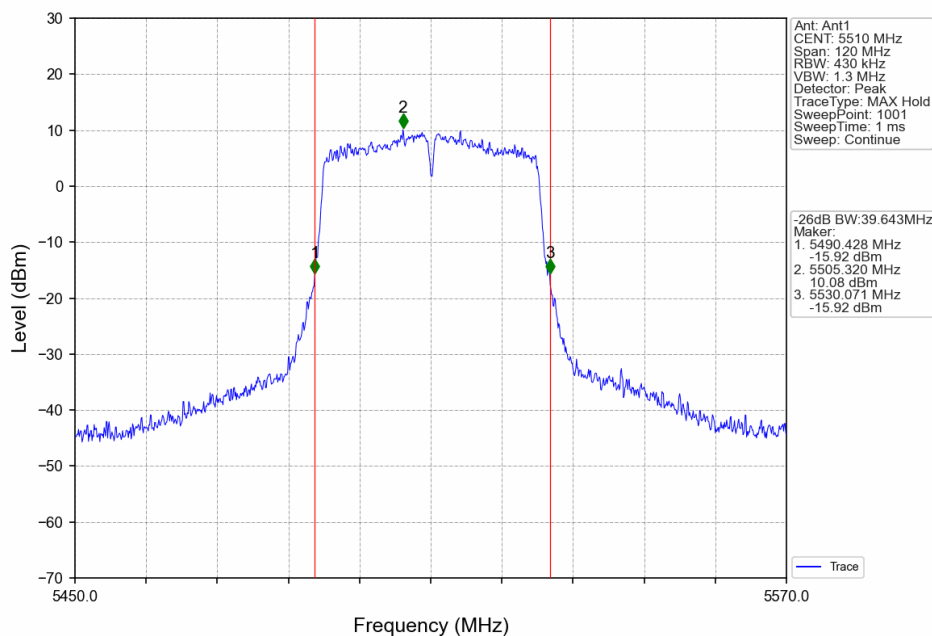


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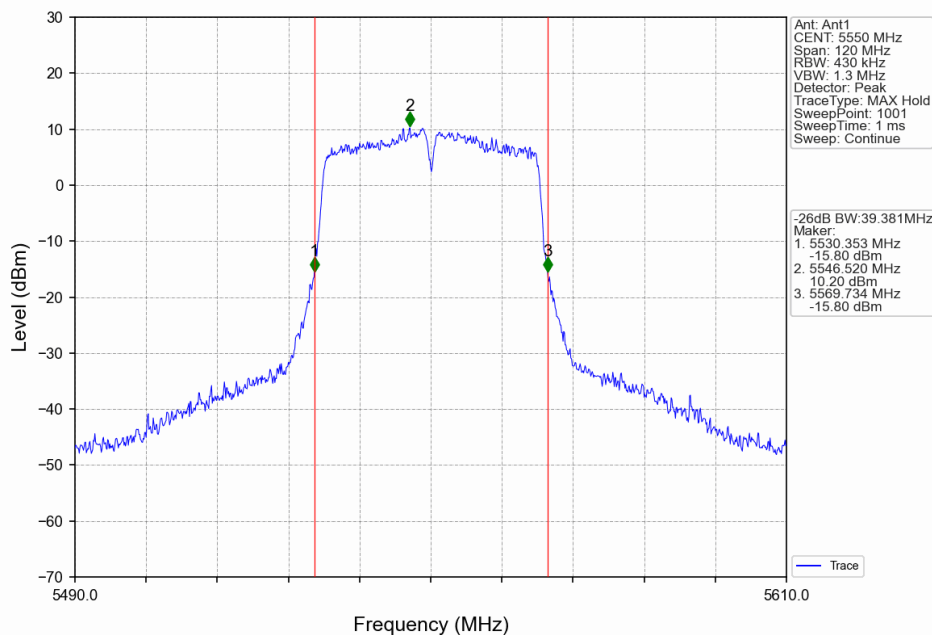




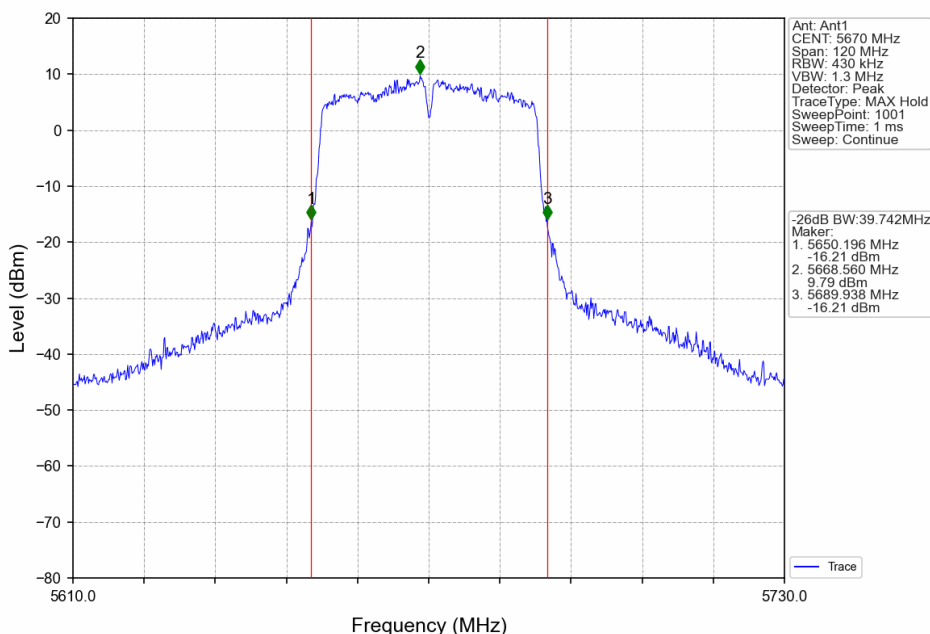
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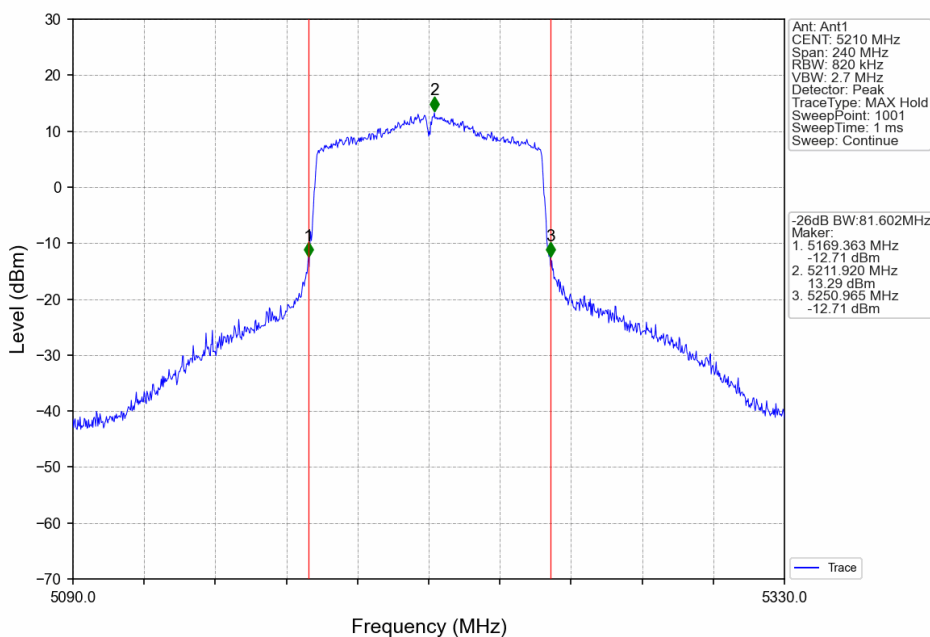
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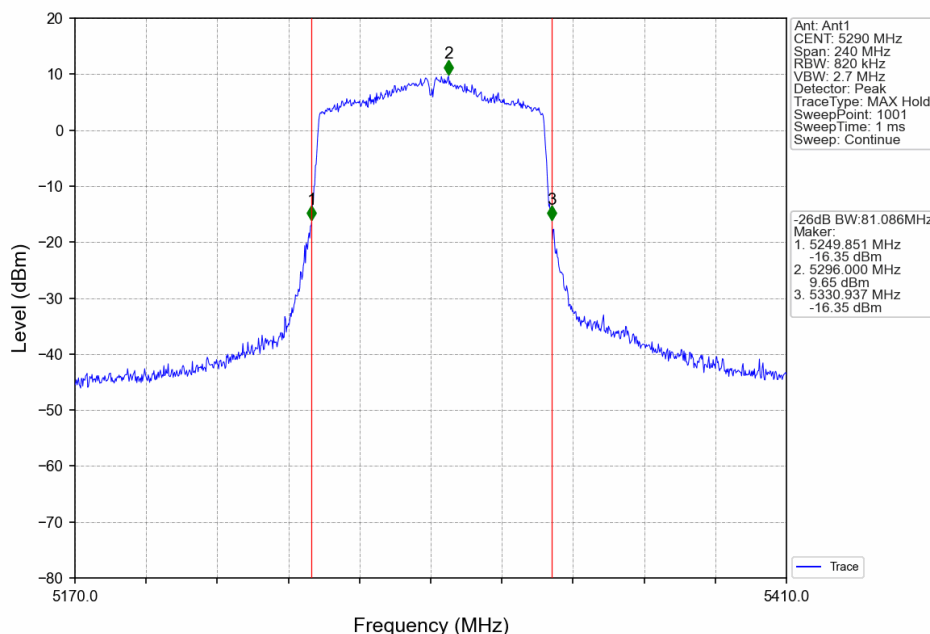
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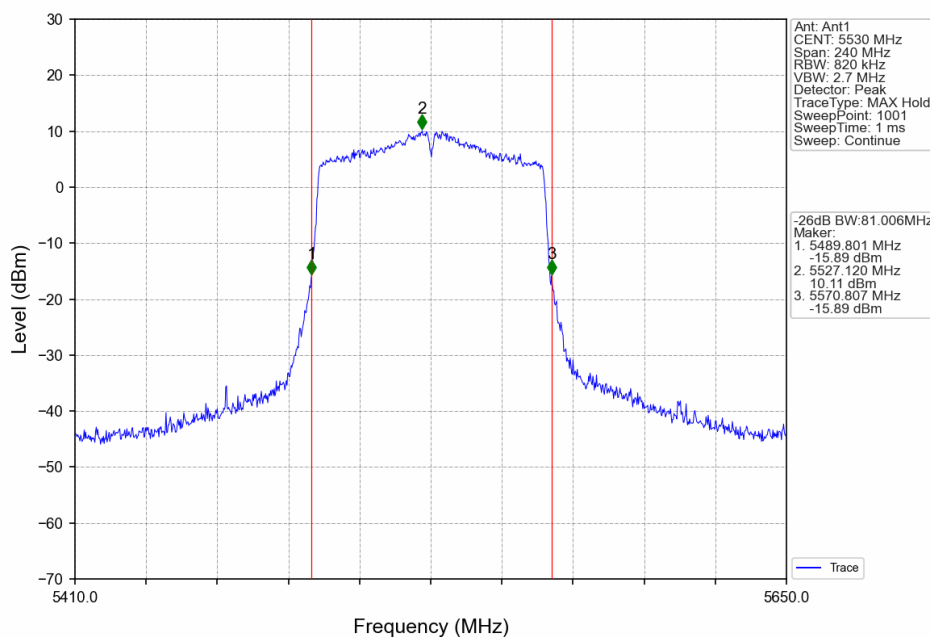
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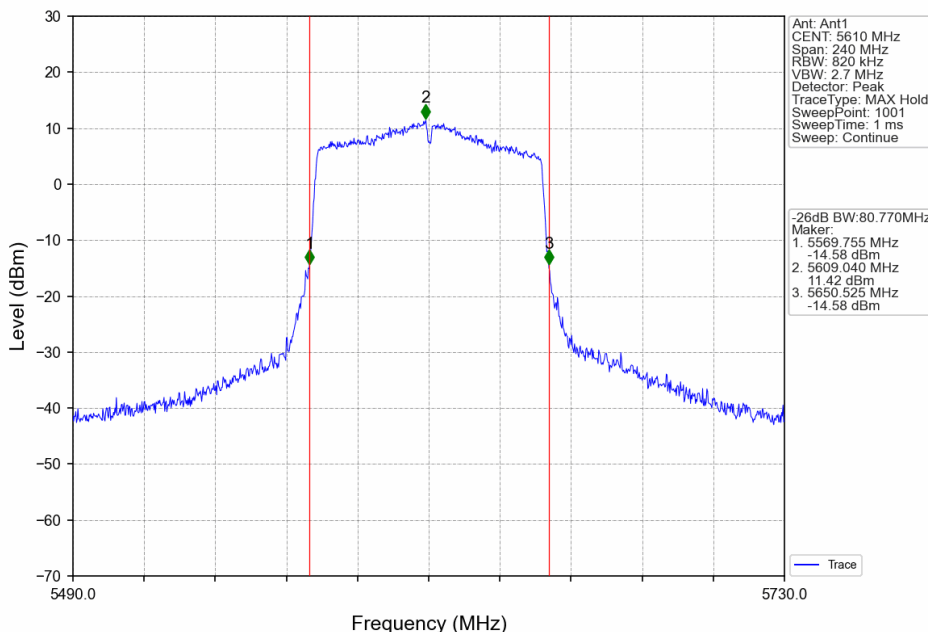
802.11ac(VHT80)\_MCH\_5290MHz\_Ant1\_NTNV



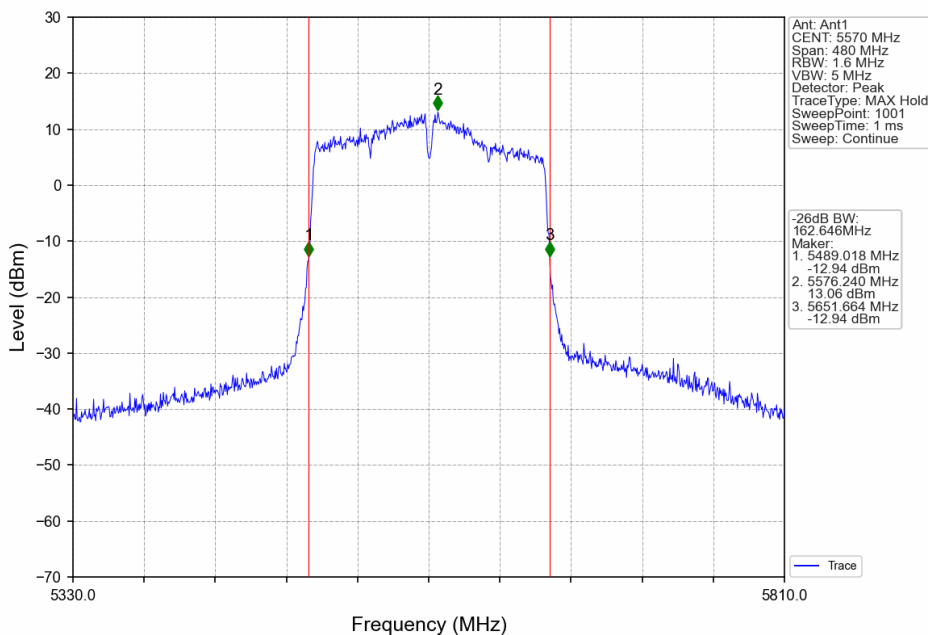
802.11ac(VHT80)\_LCH\_5530MHz\_Ant1\_NTNV



### 802.11ac(VHT80)\_HCH\_5610MHz\_Ant1\_NTNV

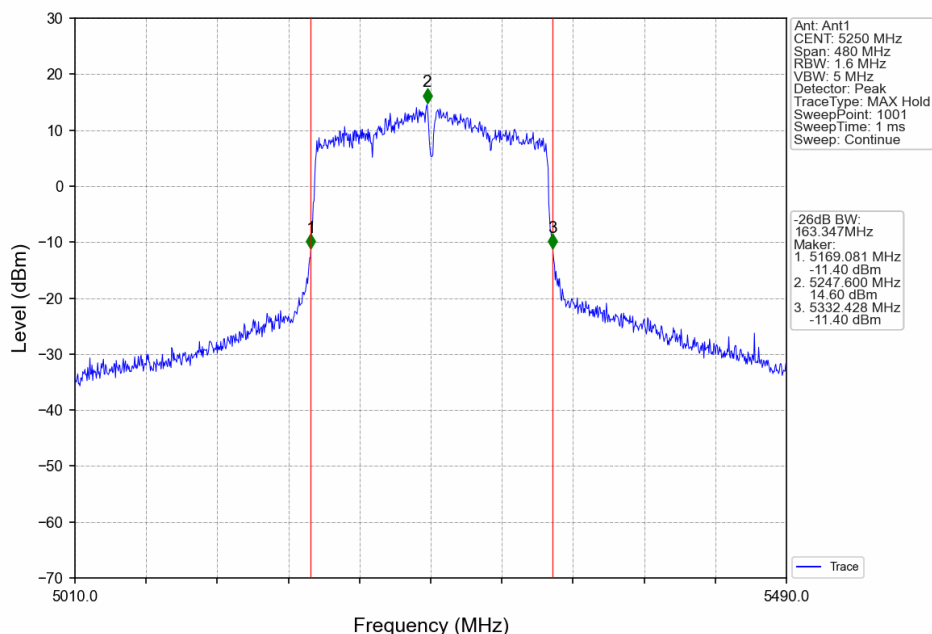


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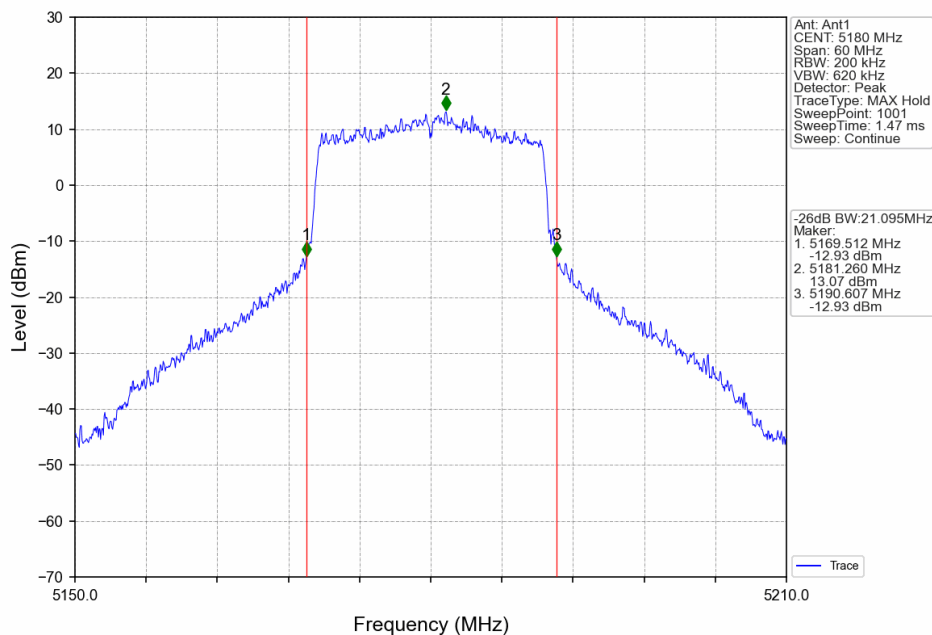




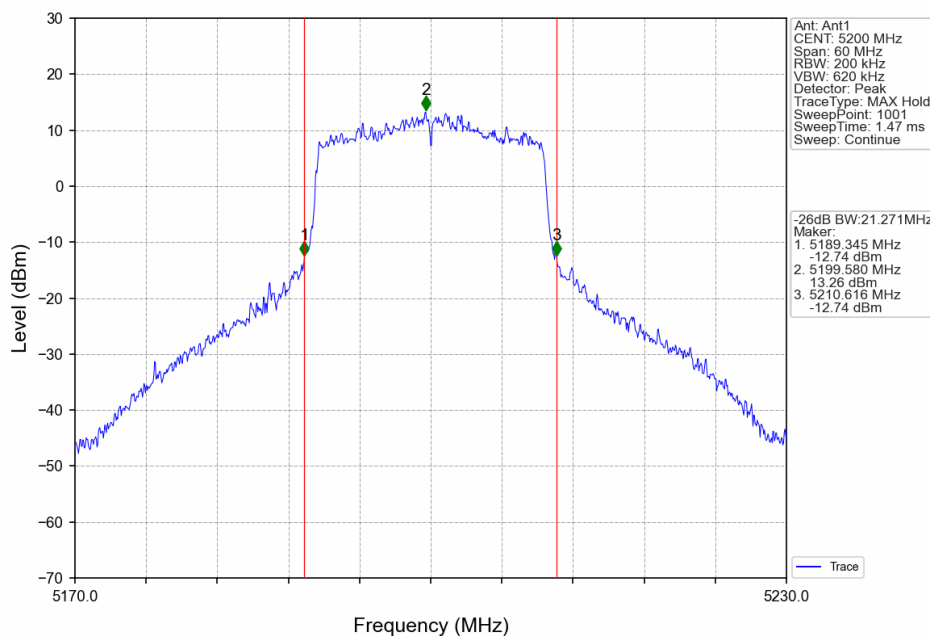
### 802.11ac(VHT160)\_MCH\_5250MHz\_Ant1\_NTNV



### 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

