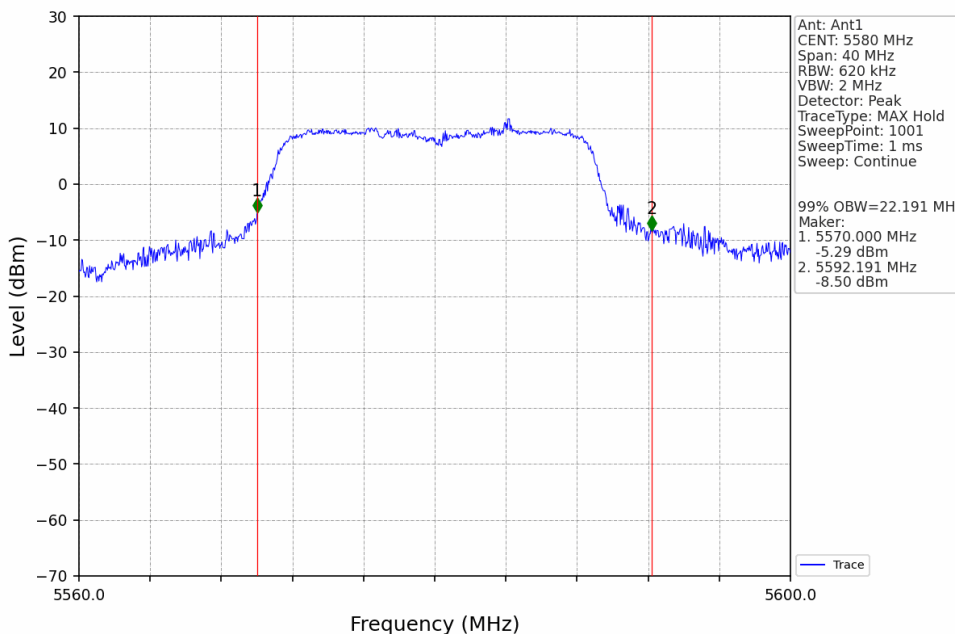
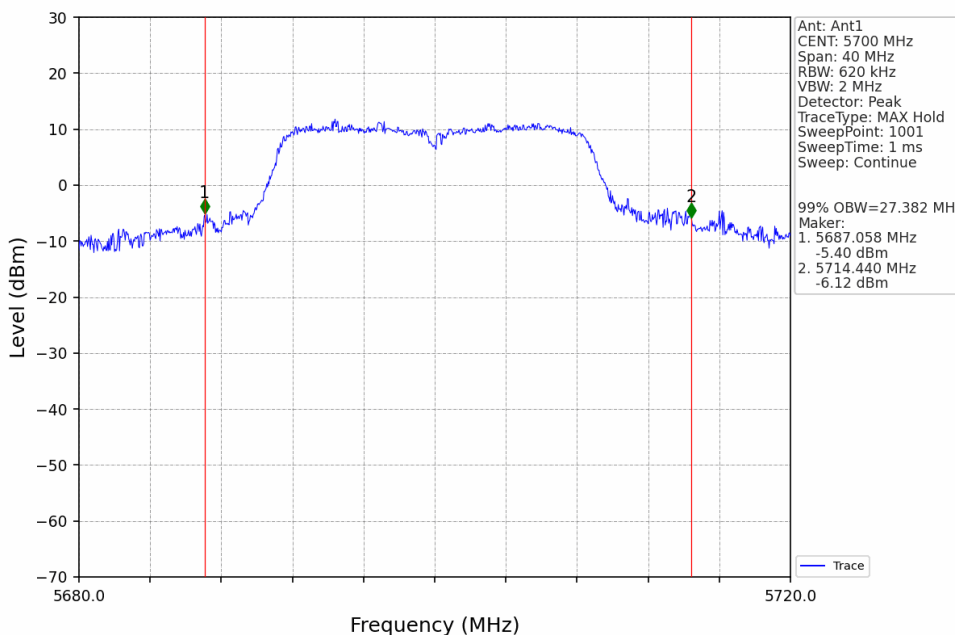


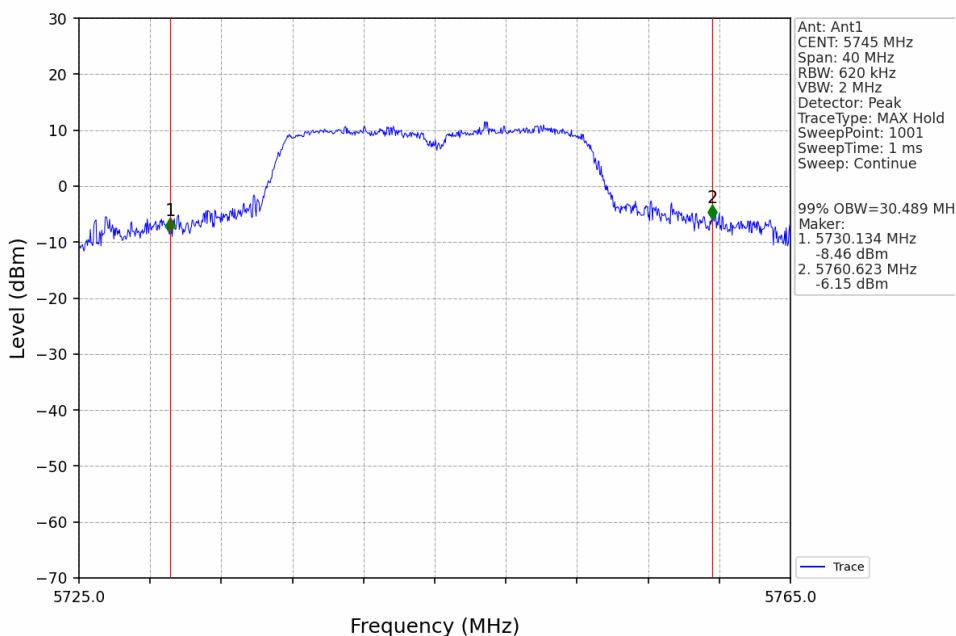
### 802.11ac(VHT20)\_MCH\_5580MHz\_Ant1\_NTNV



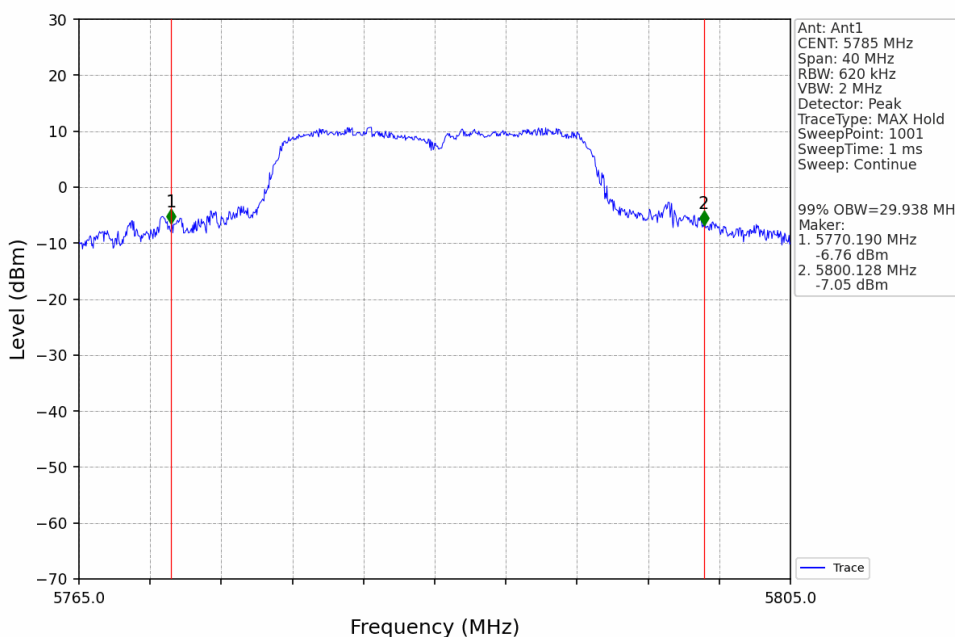
### 802.11ac(VHT20)\_HCH\_5700MHz\_Ant1\_NTNV



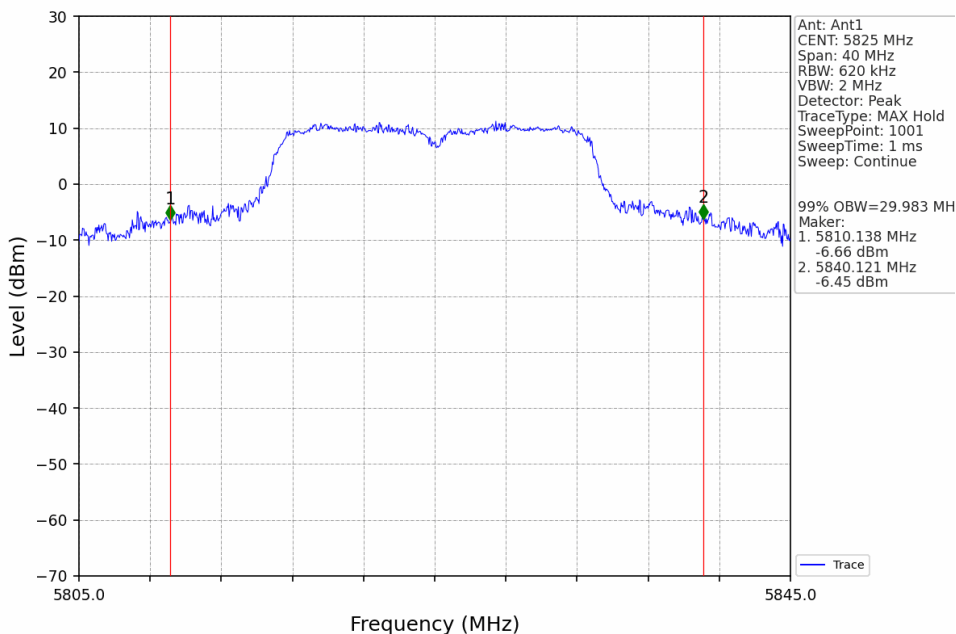
### 802.11ac(VHT20)\_LCH\_5745MHz\_Ant1\_NTNV



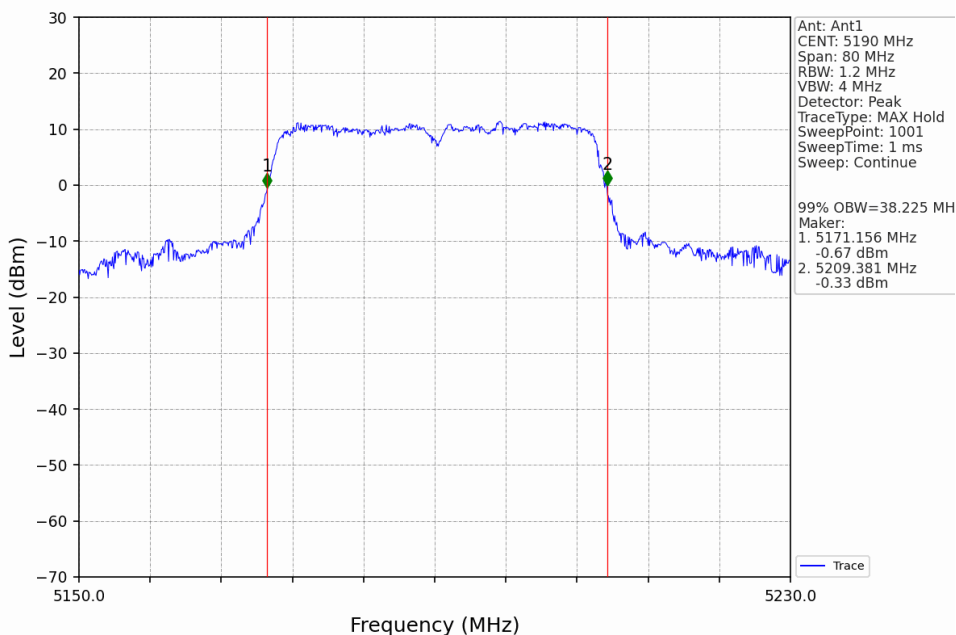
### 802.11ac(VHT20)\_MCH\_5785MHz\_Ant1\_NTNV



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



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



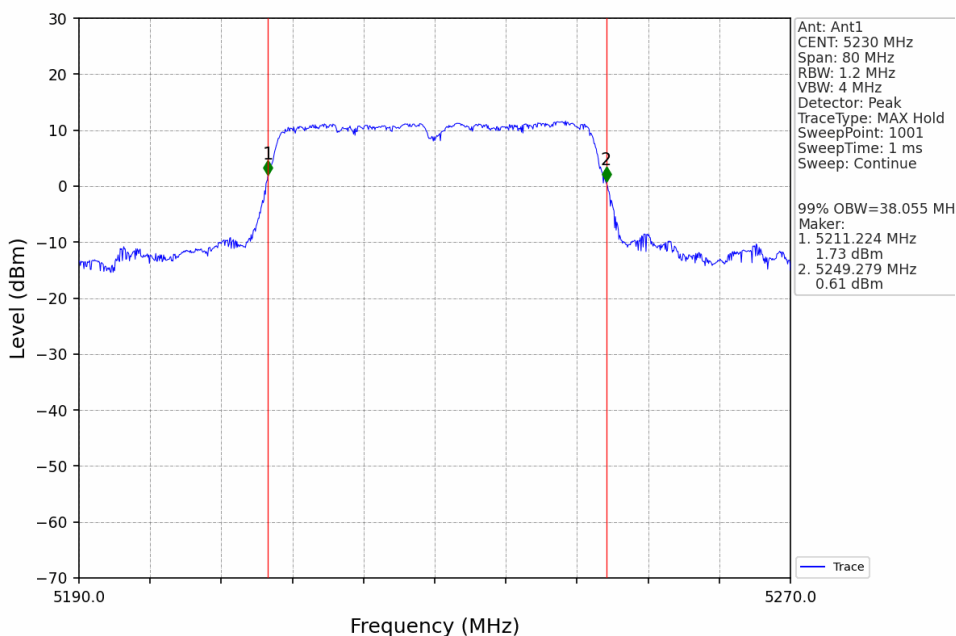
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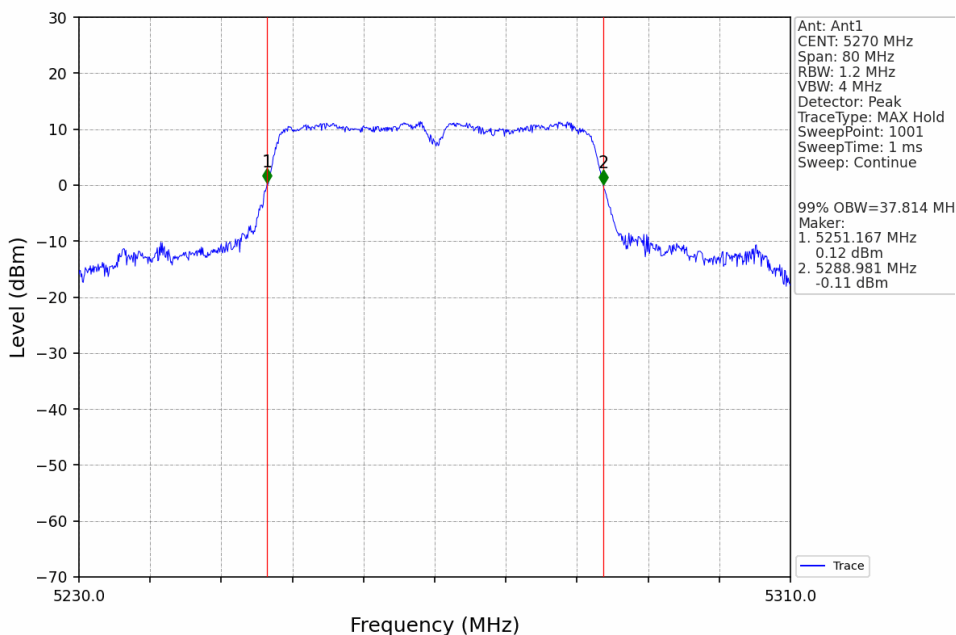
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802.11ac(VHT40)\_HCH\_5230MHz\_Ant1\_NTNV

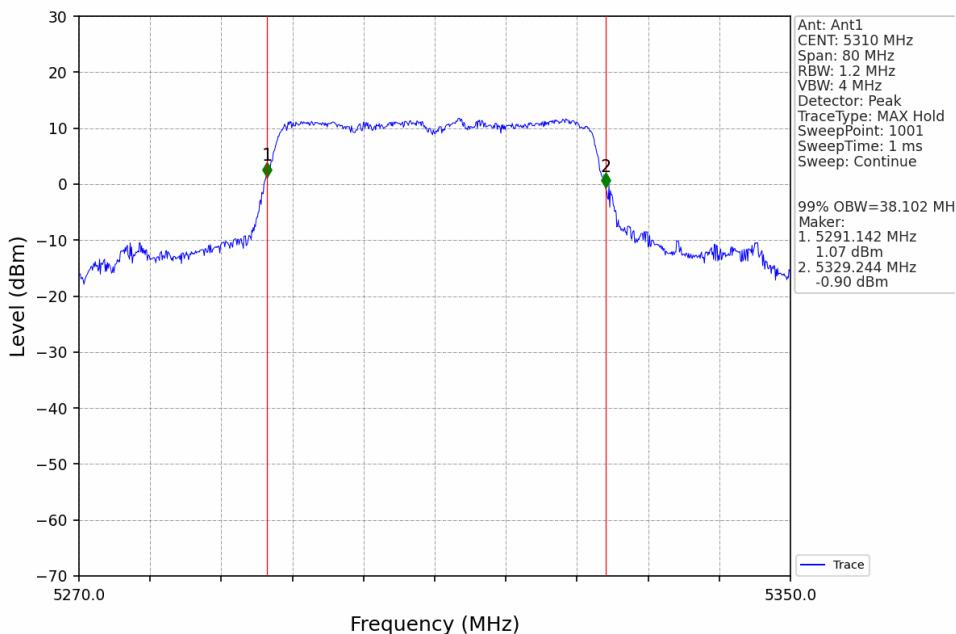


802.11ac(VHT40)\_LCH\_5270MHz\_Ant1\_NTNV

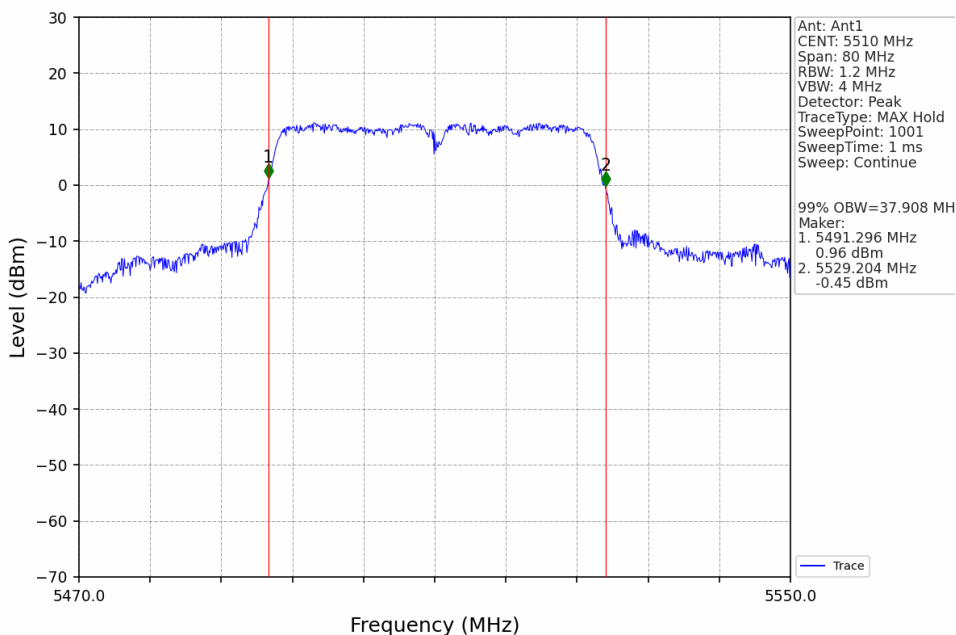




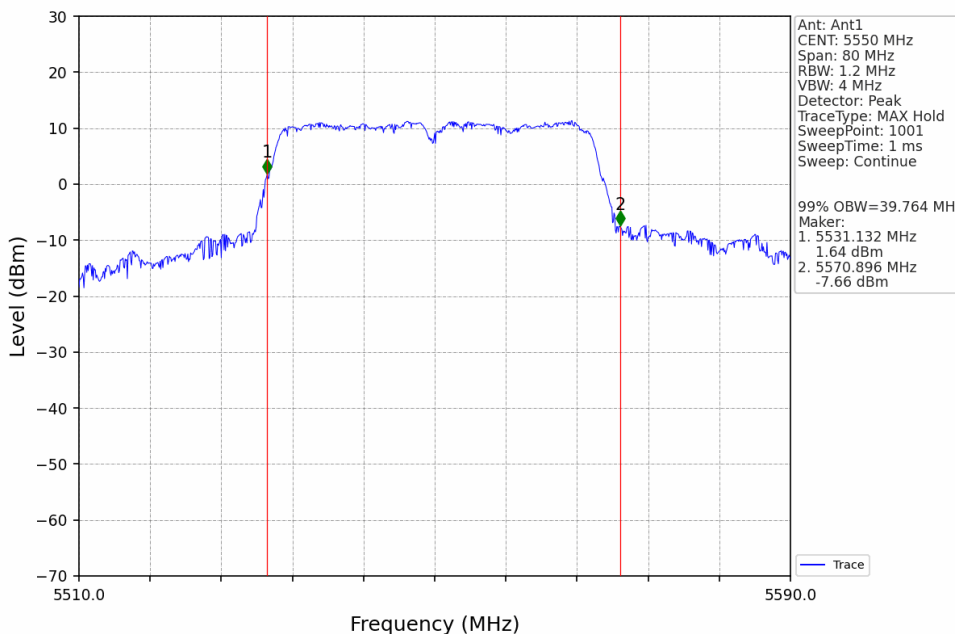
802.11ac(VHT40)\_HCH\_5310MHz\_Ant1\_NTNV



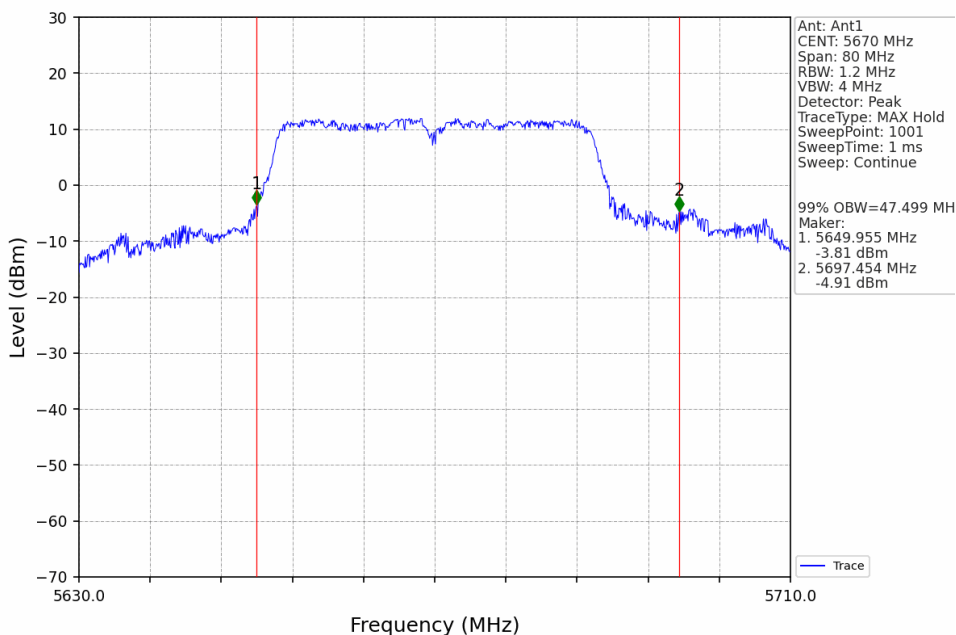
802.11ac(VHT40)\_LCH\_5510MHz\_Ant1\_NTNV



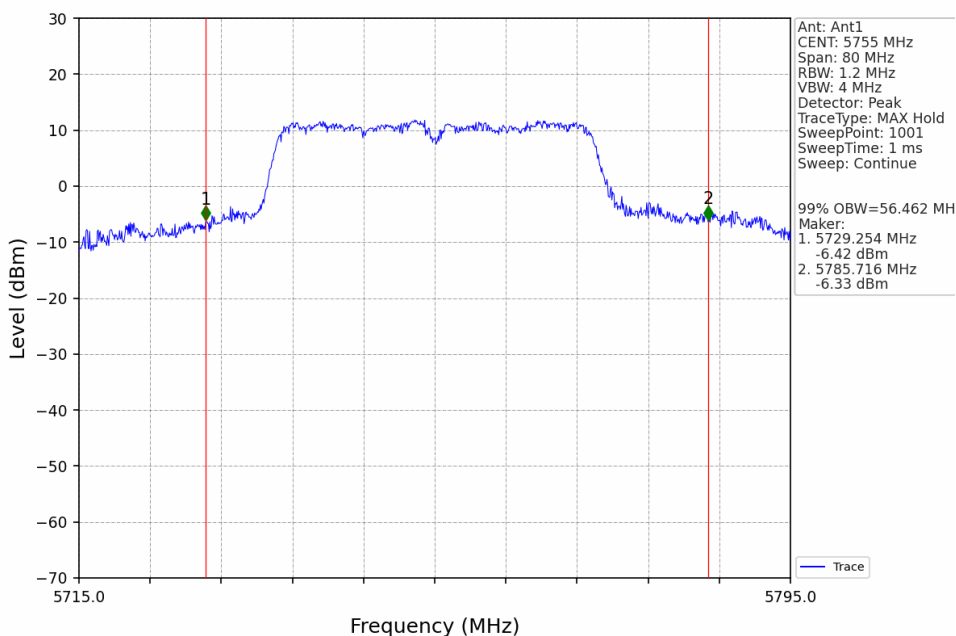
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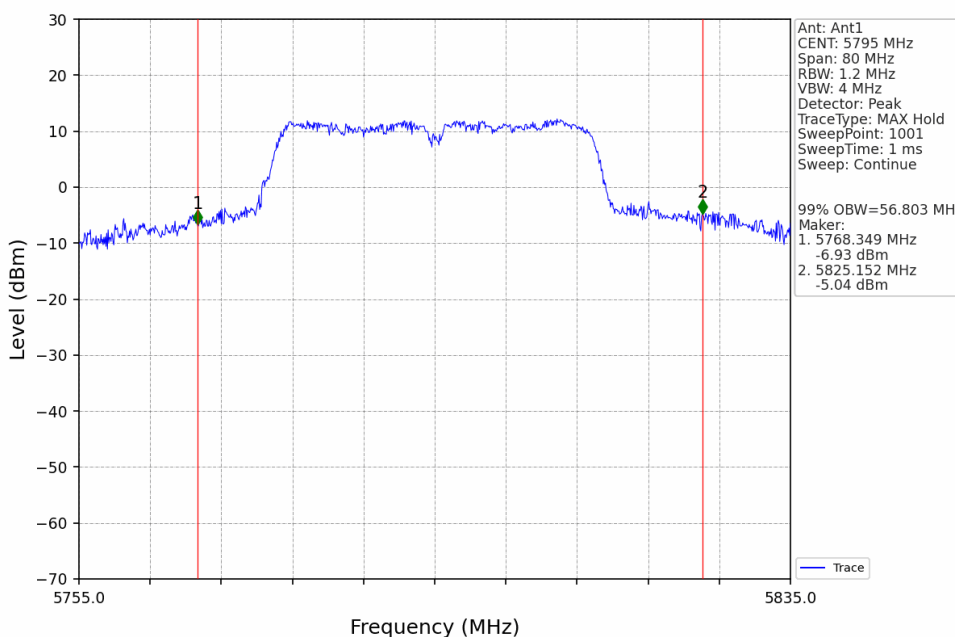
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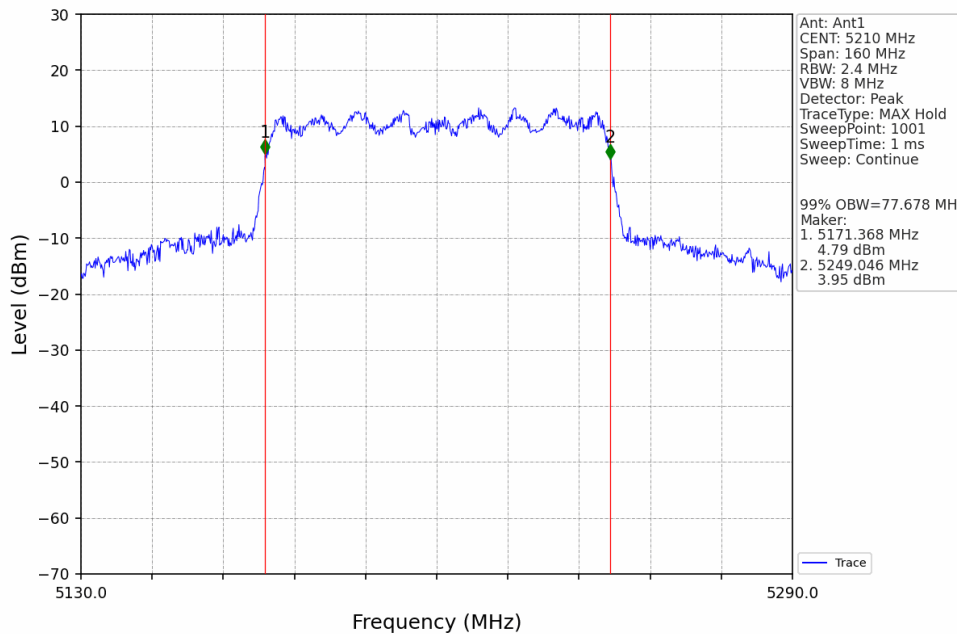
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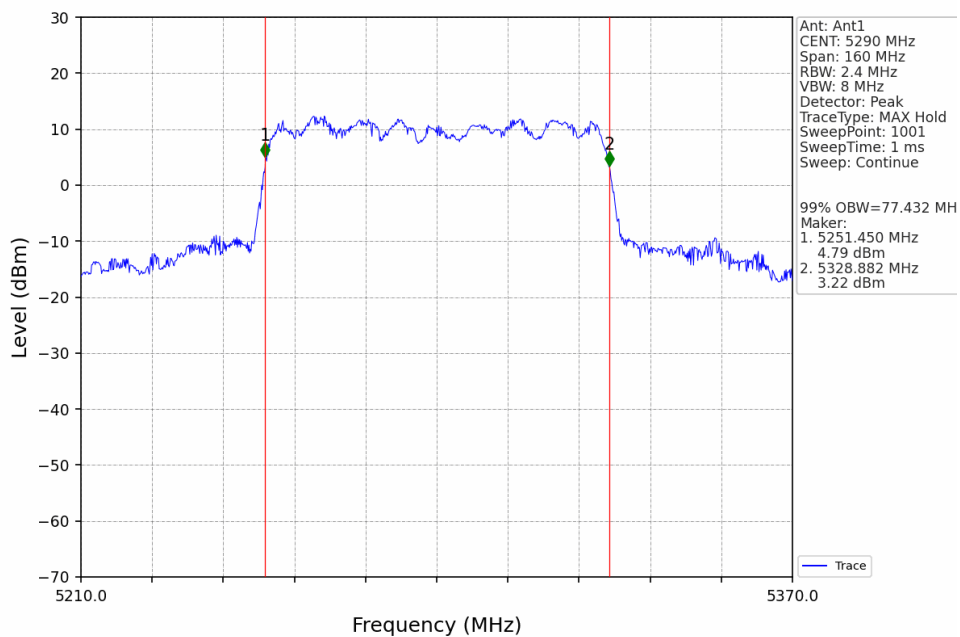
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802.11ac(VHT80)\_MCH\_5210MHz\_Ant1\_NTNV

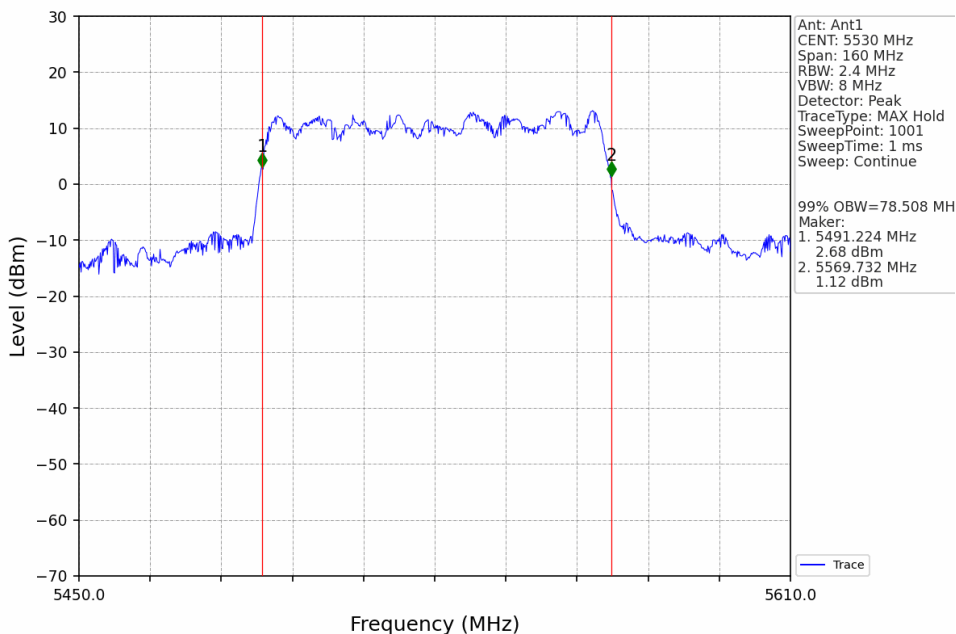


802.11ac(VHT80)\_MCH\_5290MHz\_Ant1\_NTNV

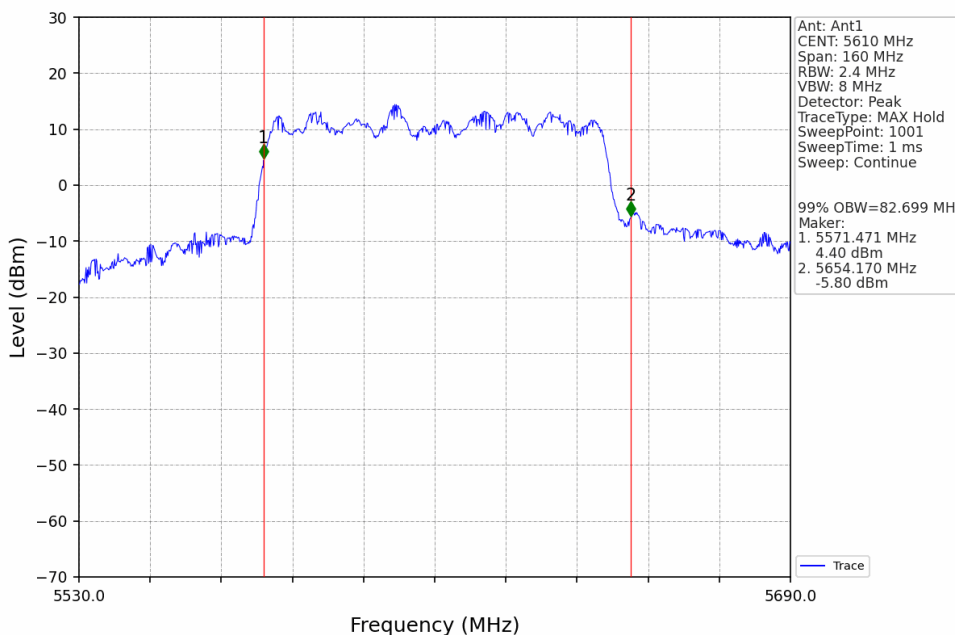




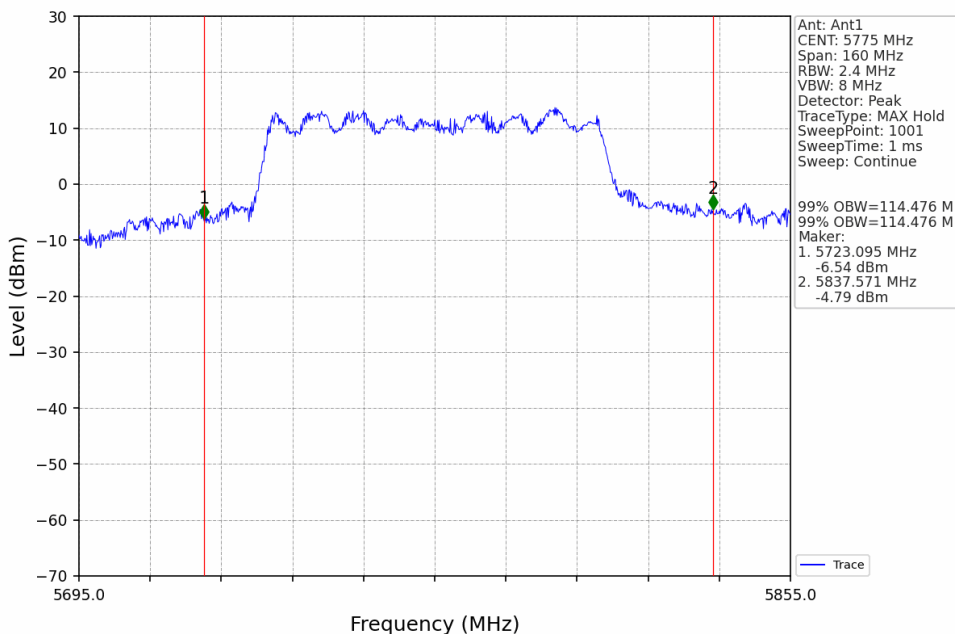
### 802.11ac(VHT80)\_LCH\_5530MHz\_Ant1\_NTNV



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



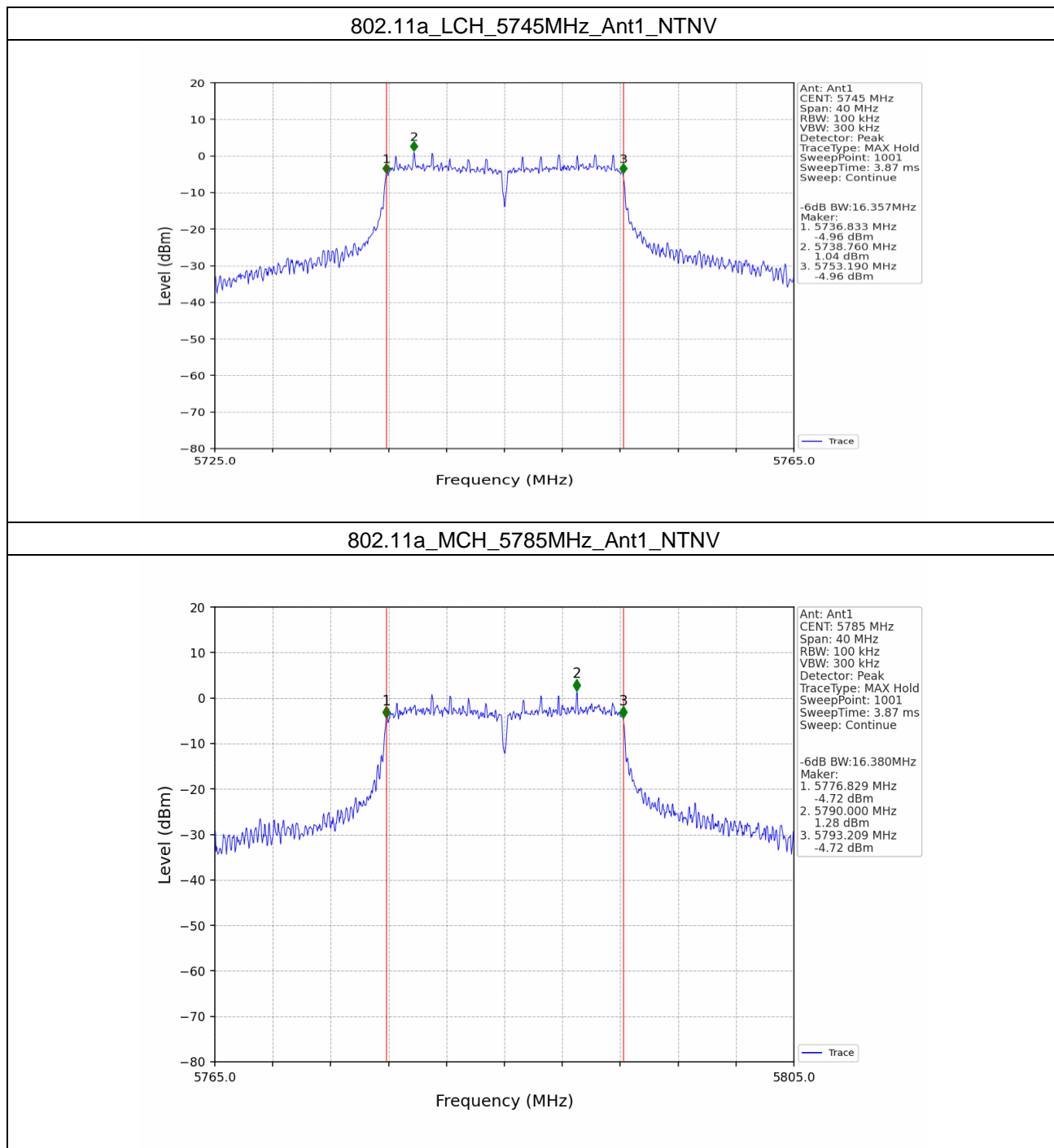
### 802.11ac(VHT80)\_MCH\_5775MHz\_Ant1\_NTNV



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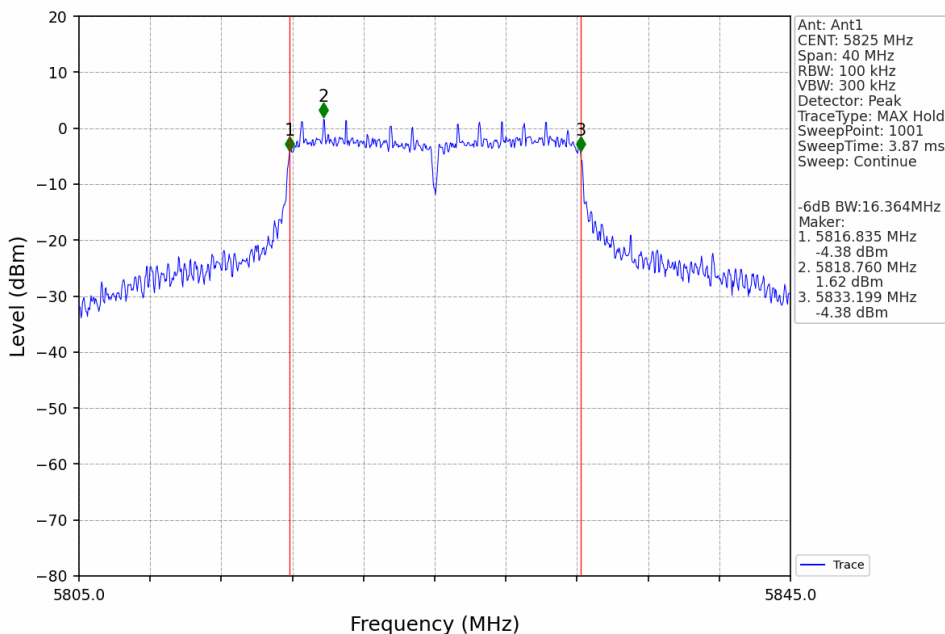
### 2.2.2 6dB BW



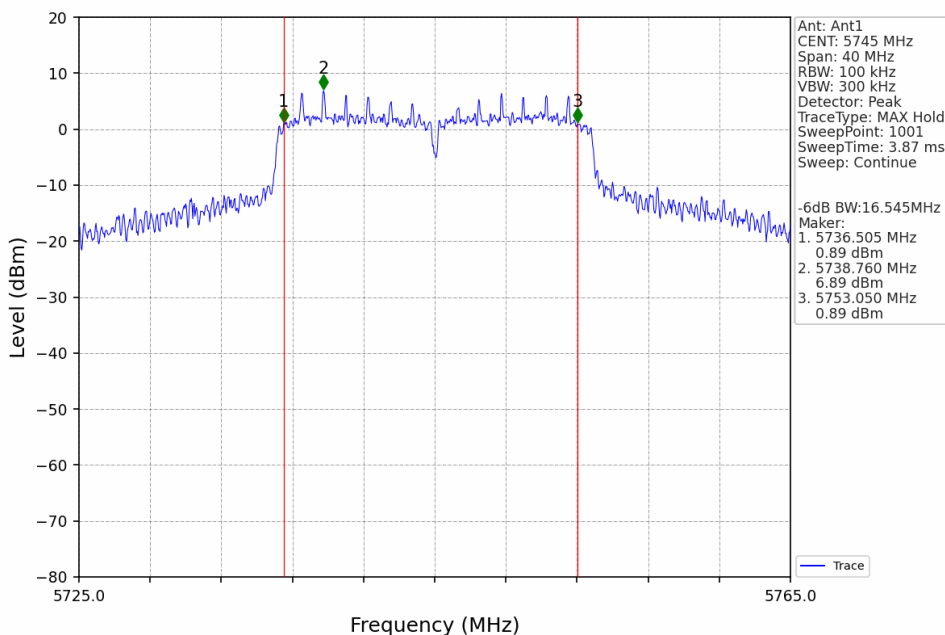
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### 802.11a\_HCH\_5825MHz\_Ant1\_NTNV

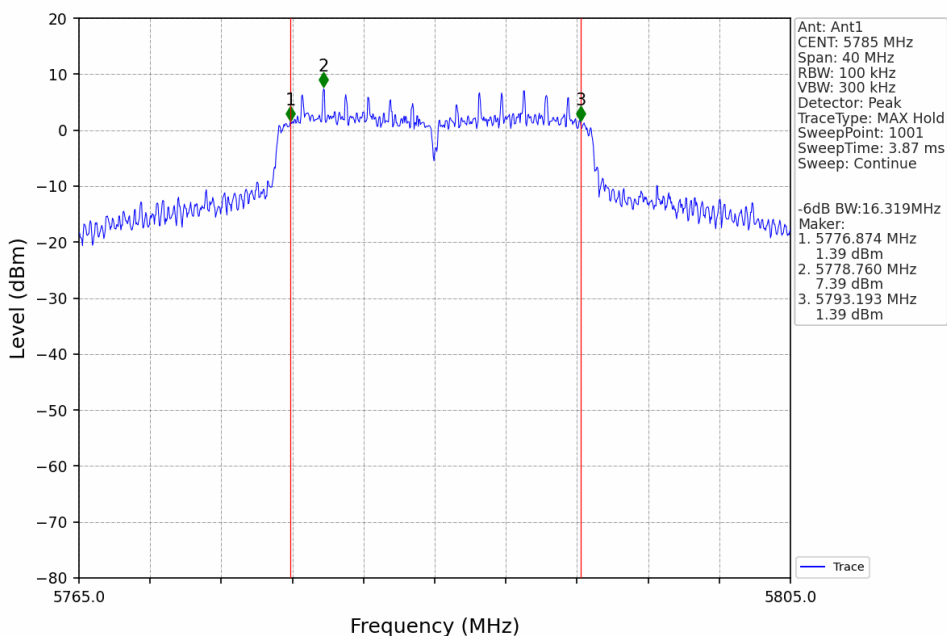


### 802.11n(HT20)\_LCH\_5745MHz\_Ant1\_NTNV

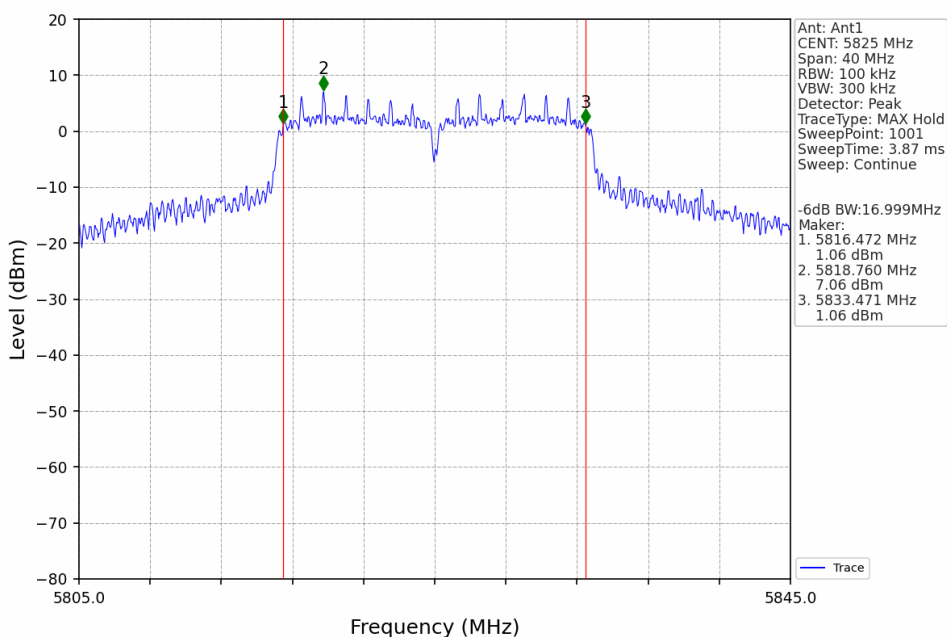




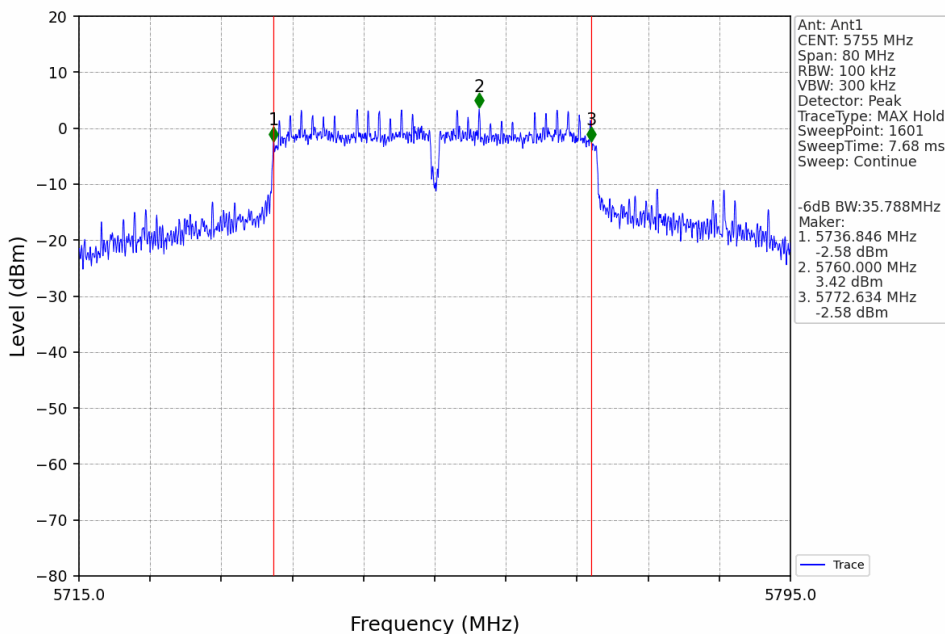
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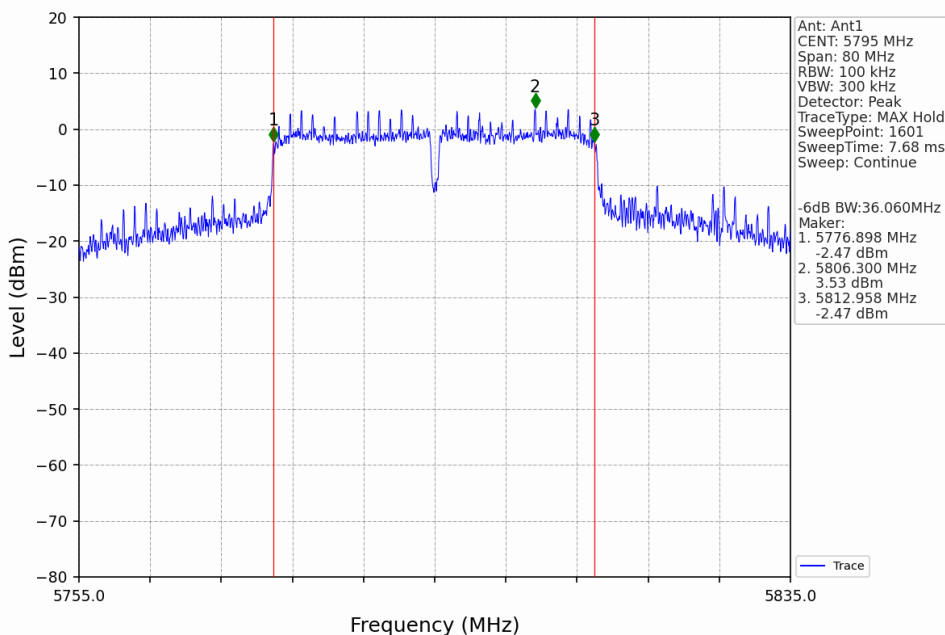
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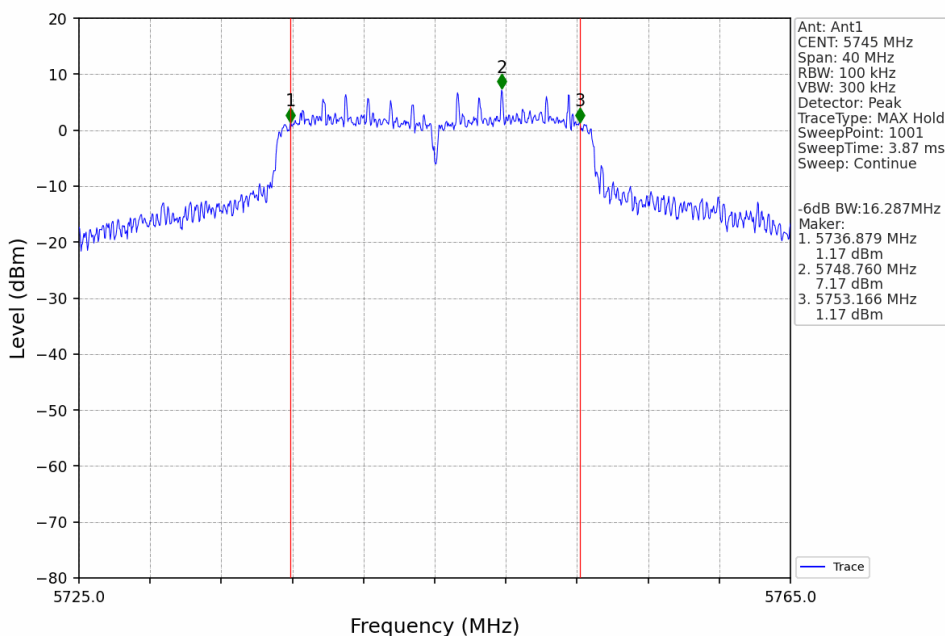
802.11n(HT40)\_LCH\_5755MHz\_Ant1\_NTNV



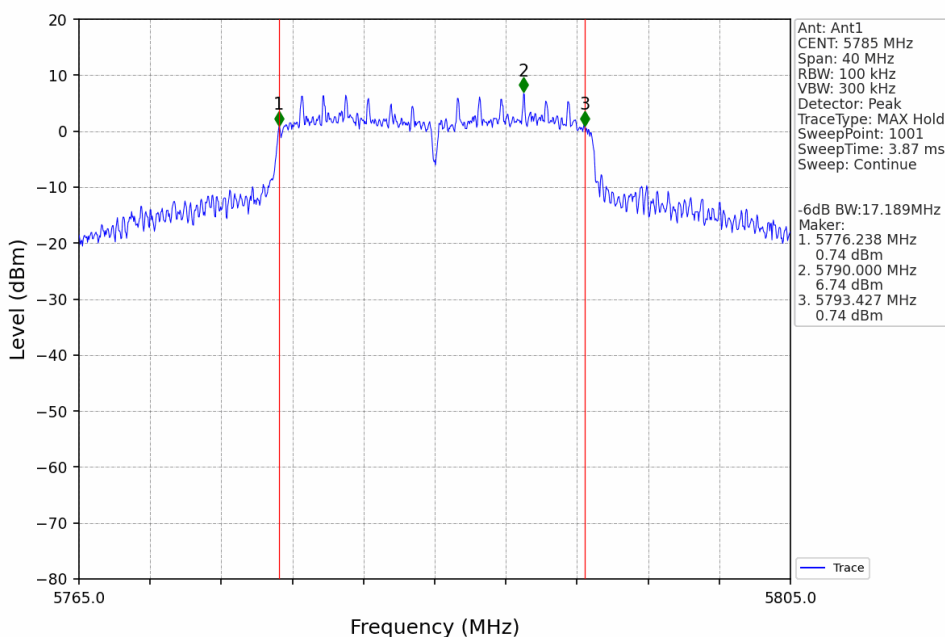
802.11n(HT40)\_HCH\_5795MHz\_Ant1\_NTNV



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



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



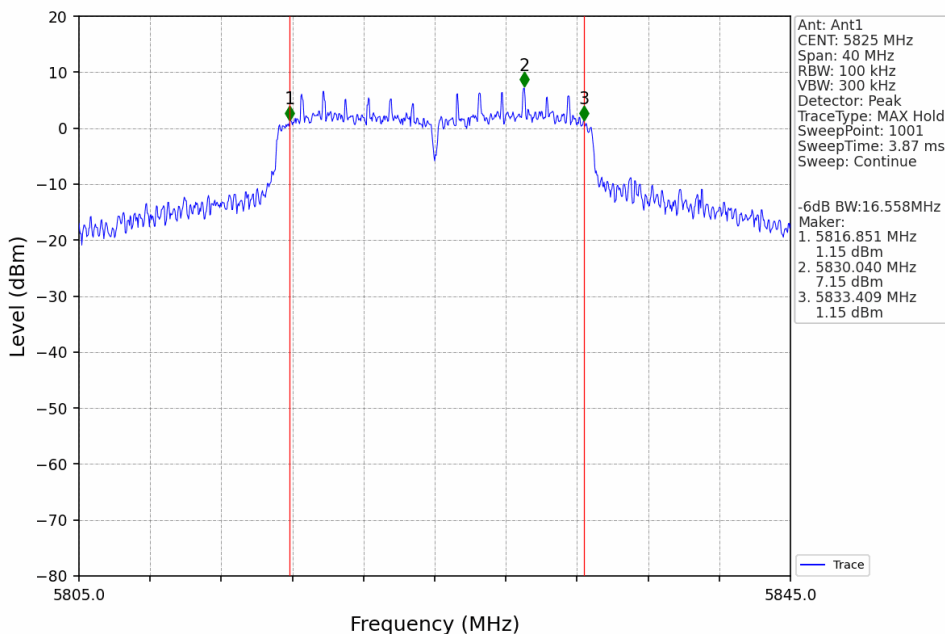
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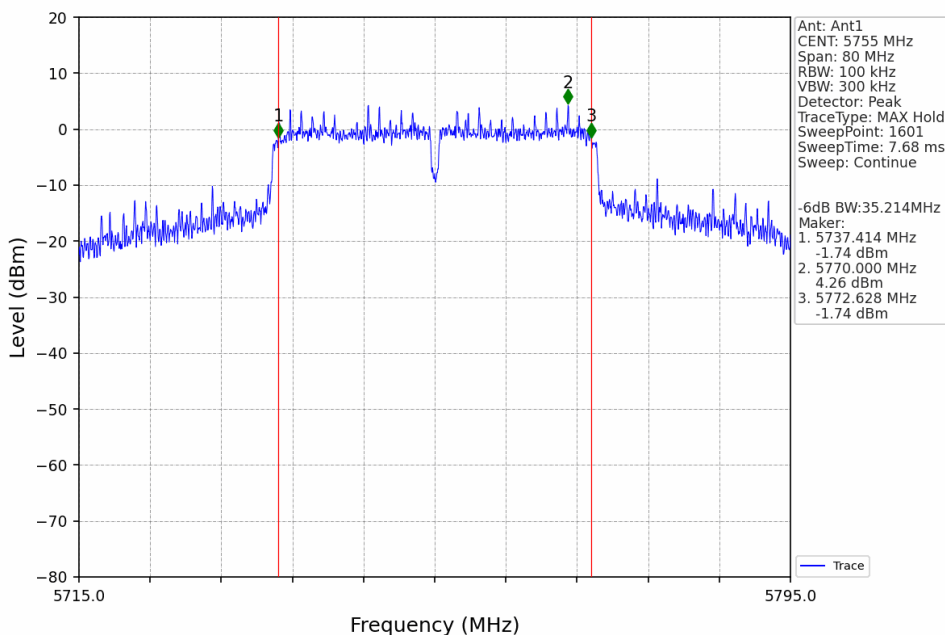
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### 802.11ac(VHT20)\_HCH\_5825MHz\_Ant1\_NTNV



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



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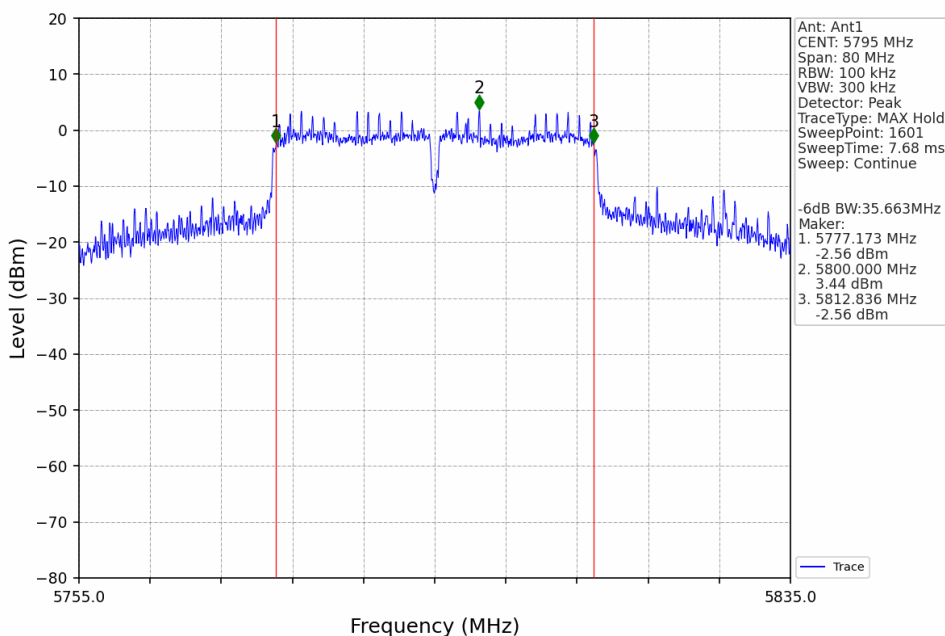
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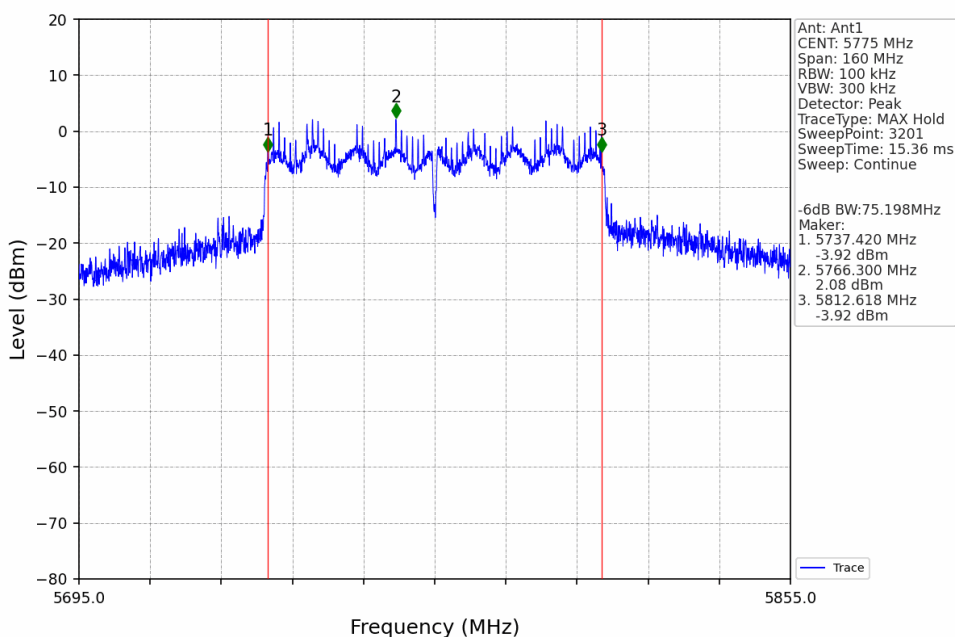
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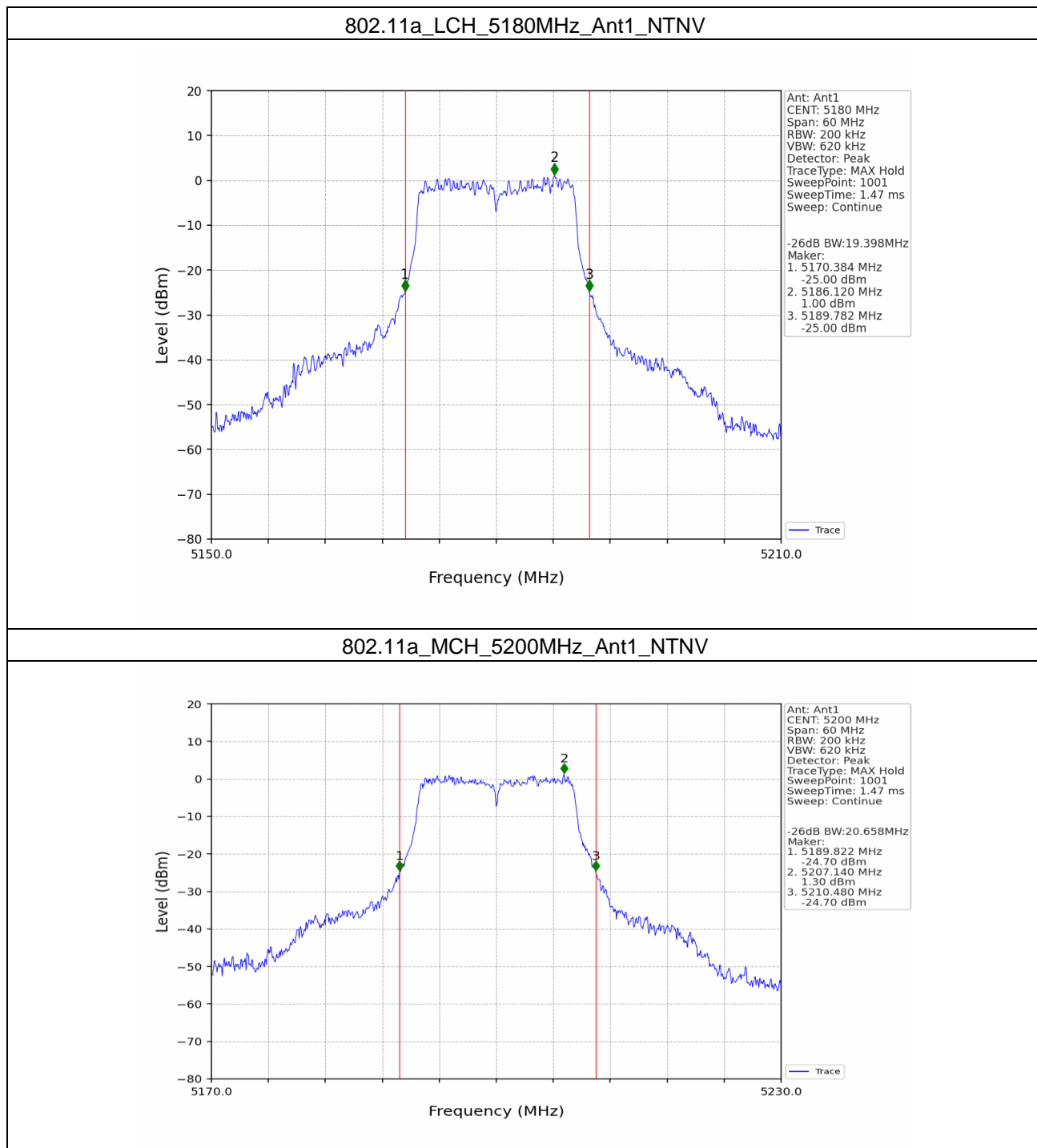
802.11ac(VHT40)\_HCH\_5795MHz\_Ant1\_NTNV



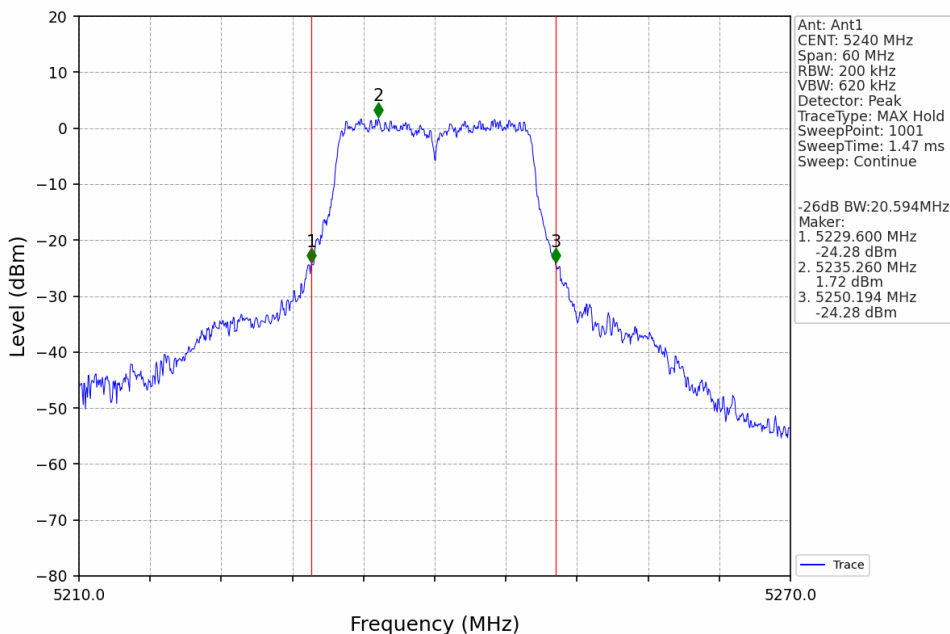
802.11ac(VHT80)\_MCH\_5775MHz\_Ant1\_NTNV



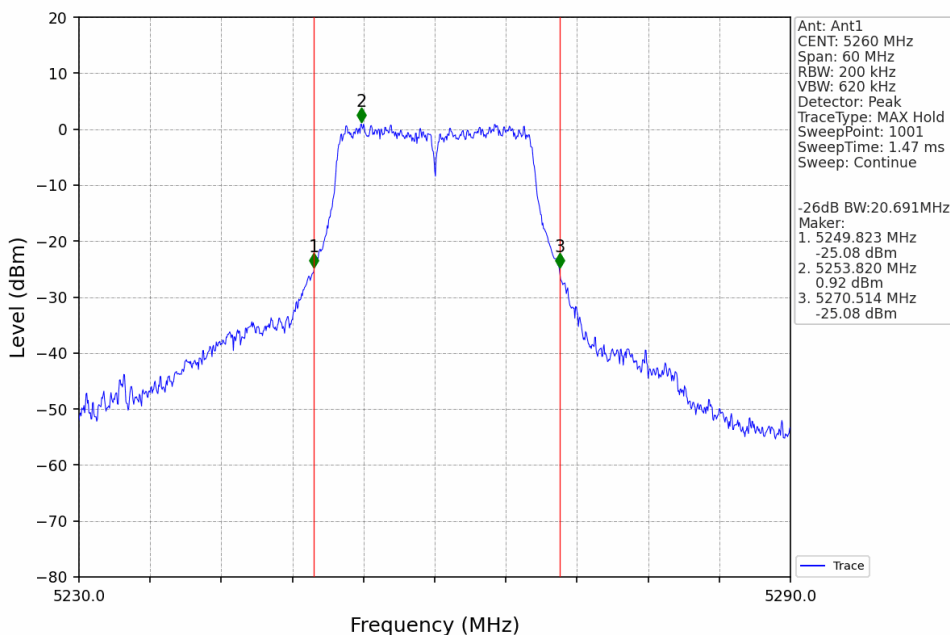
### 2.2.3 26dB BW



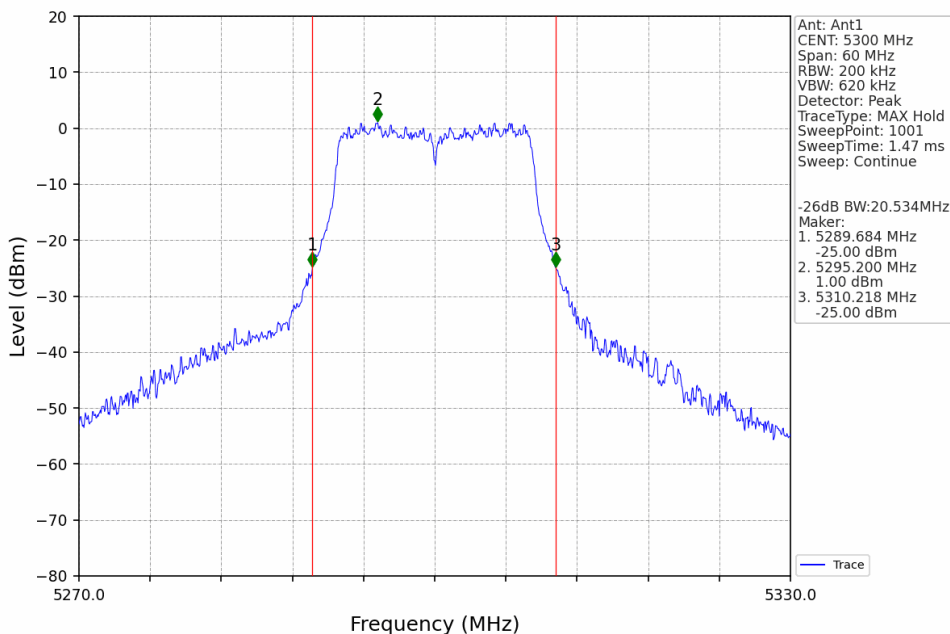
802.11a\_HCH\_5240MHz\_Ant1\_NTNV



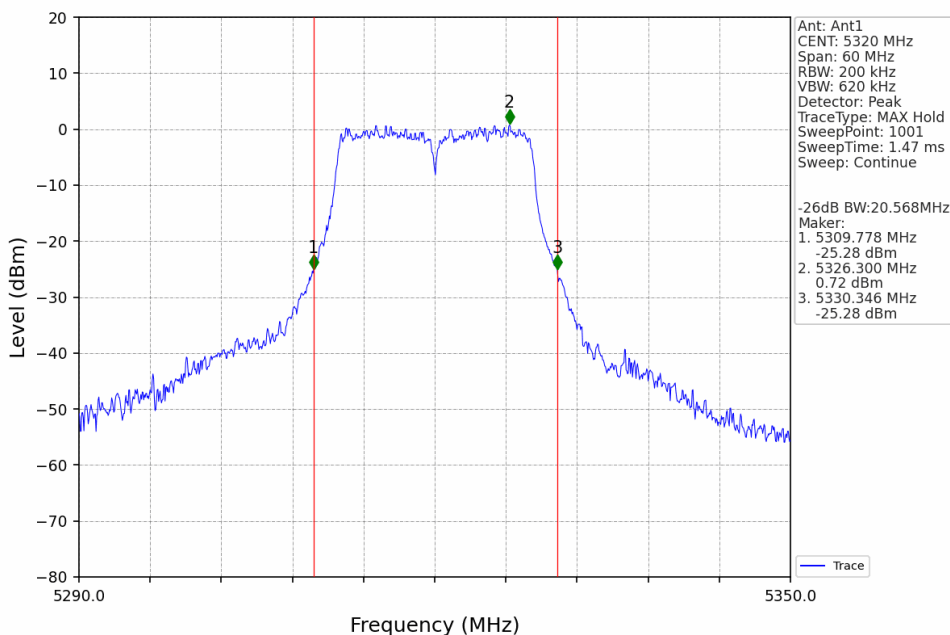
802.11a\_LCH\_5260MHz\_Ant1\_NTNV



802.11a\_MCH\_5300MHz\_Ant1\_NTNV

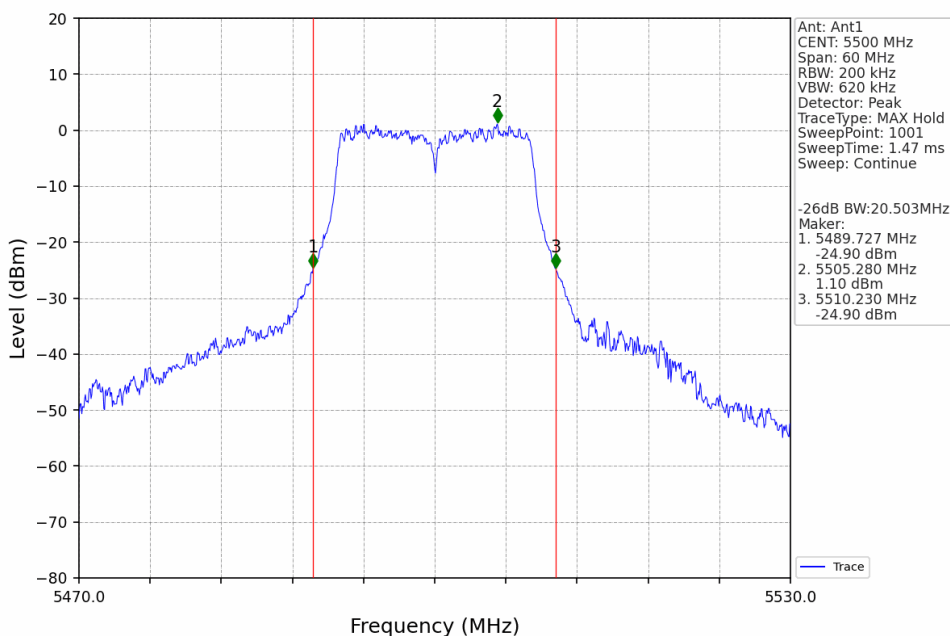


802.11a\_HCH\_5320MHz\_Ant1\_NTNV

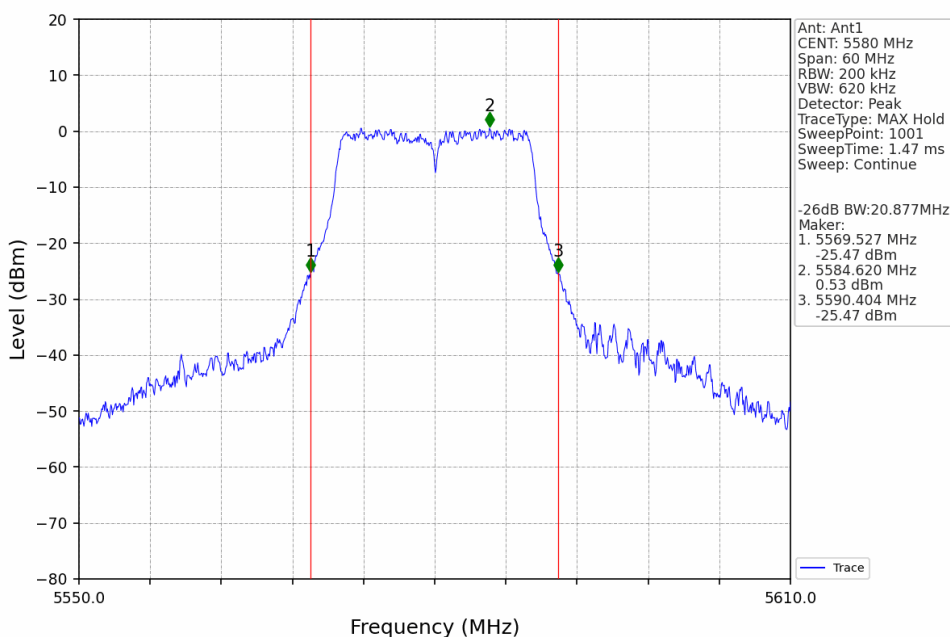




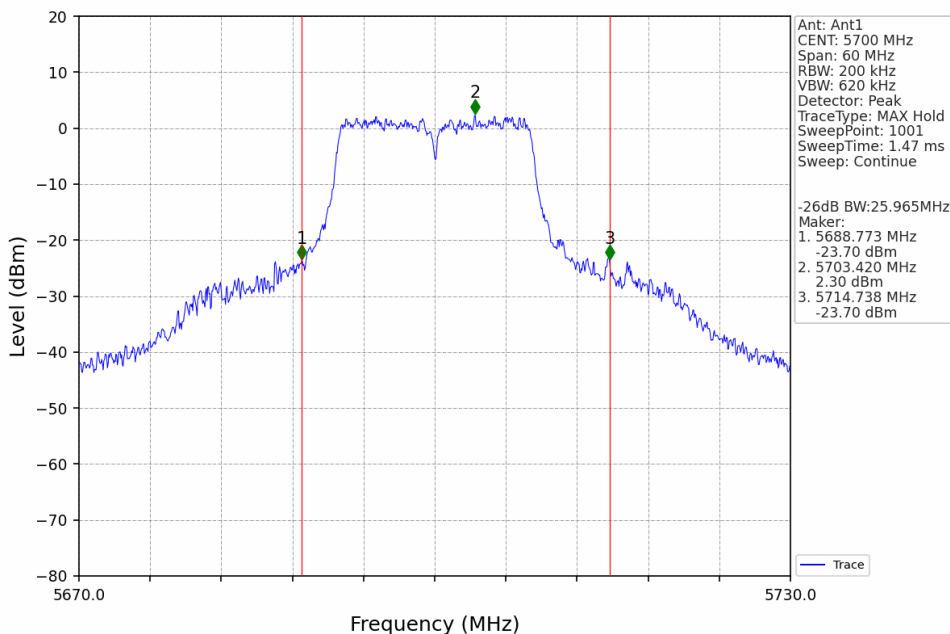
802.11a\_LCH\_5500MHz\_Ant1\_NTNV



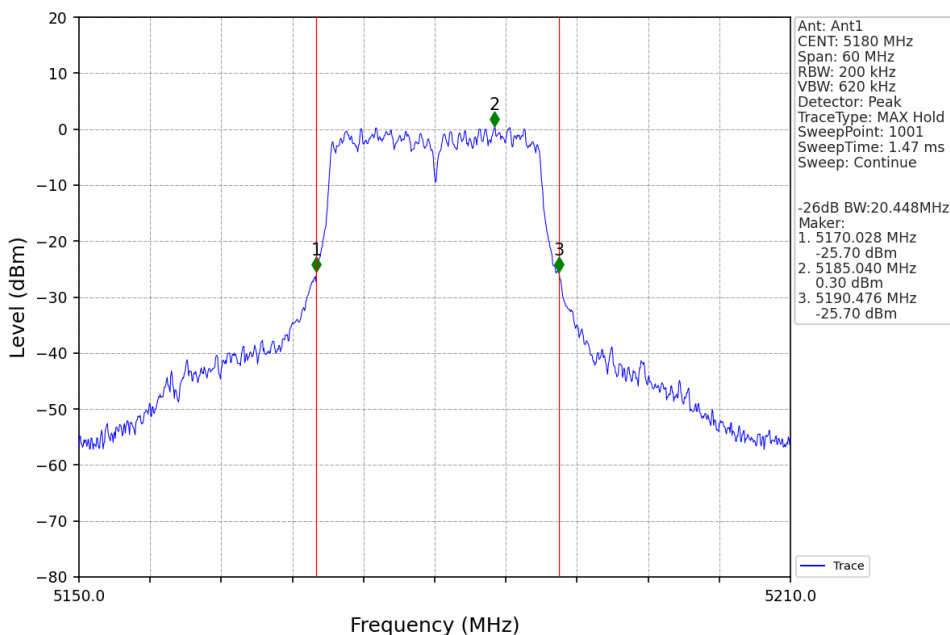
802.11a\_MCH\_5580MHz\_Ant1\_NTNV



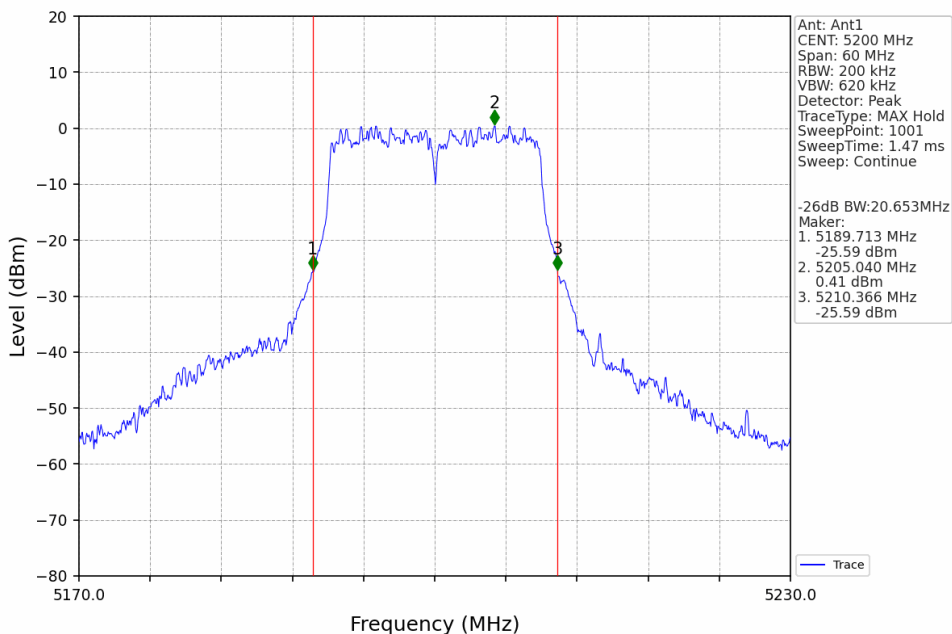
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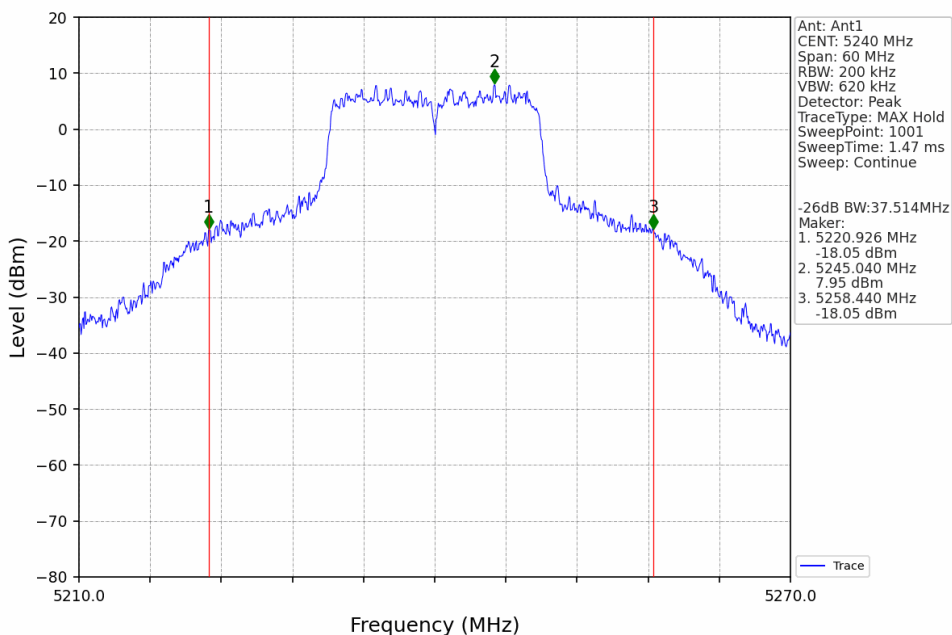
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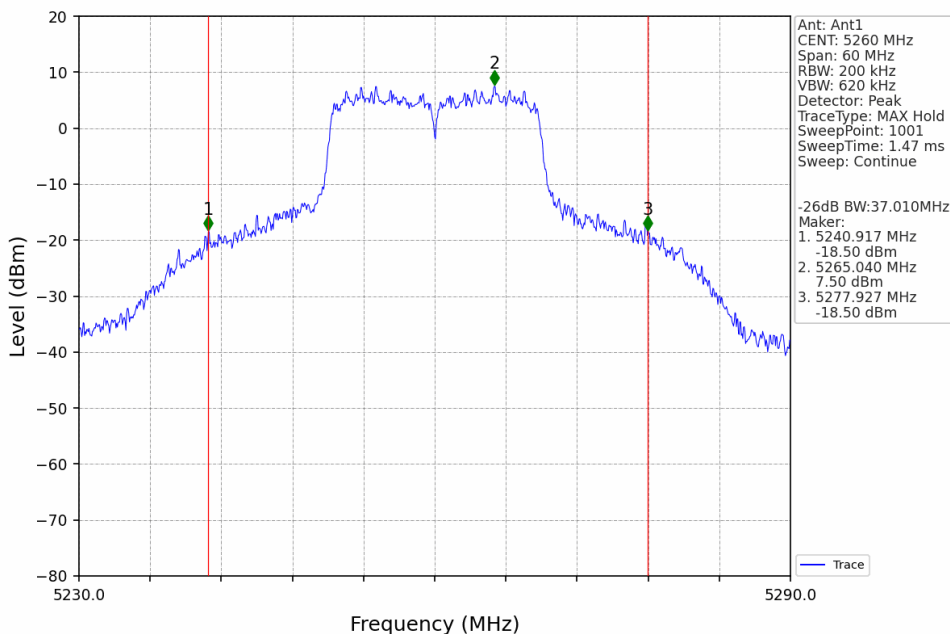
802.11n(HT20)\_MCH\_5200MHz\_Ant1\_NTNV



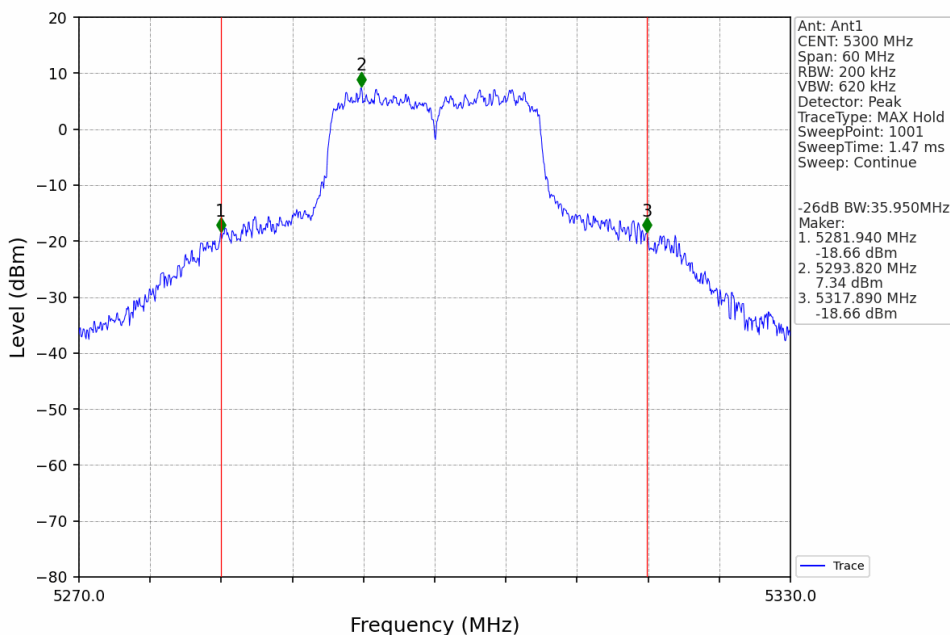
802.11n(HT20)\_HCH\_5240MHz\_Ant1\_NTNV



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



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



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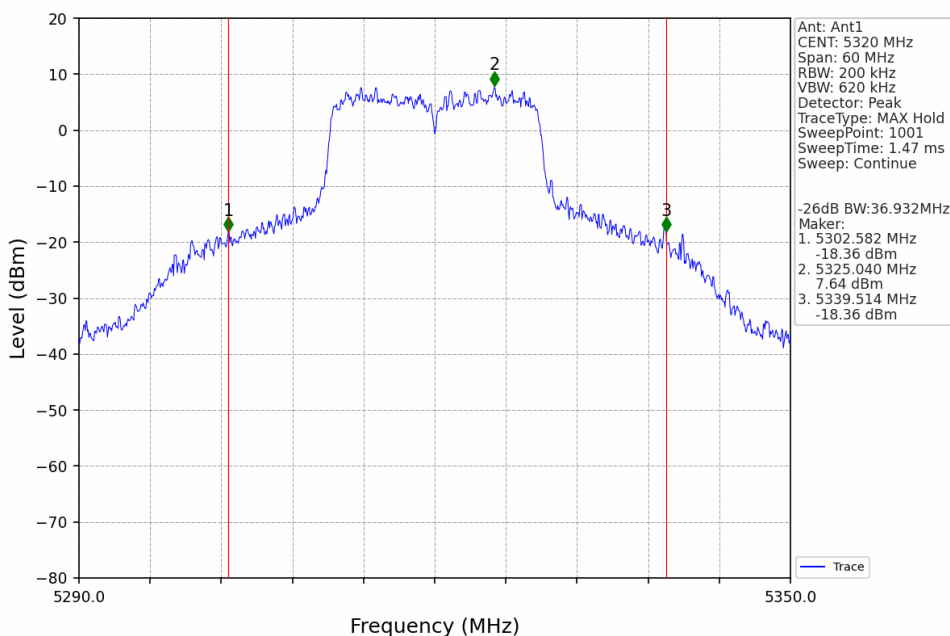
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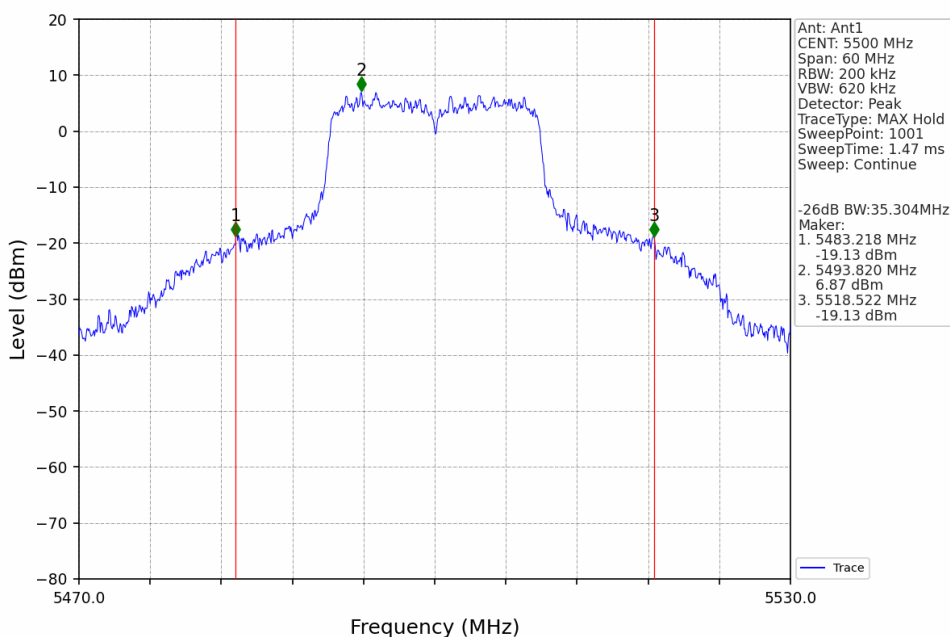
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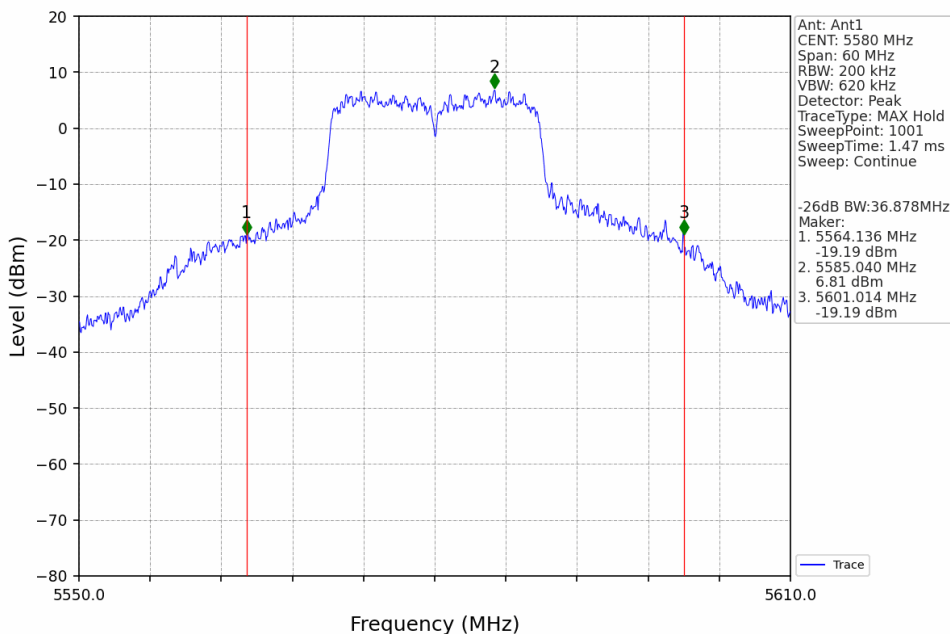
802.11n(HT20)\_HCH\_5320MHz\_Ant1\_NTNV



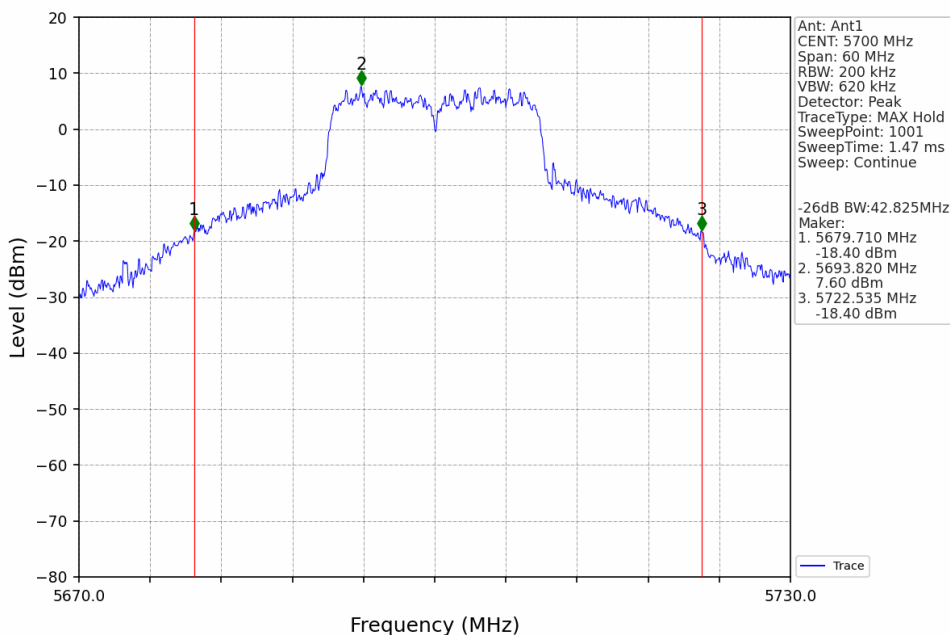
802.11n(HT20)\_LCH\_5500MHz\_Ant1\_NTNV



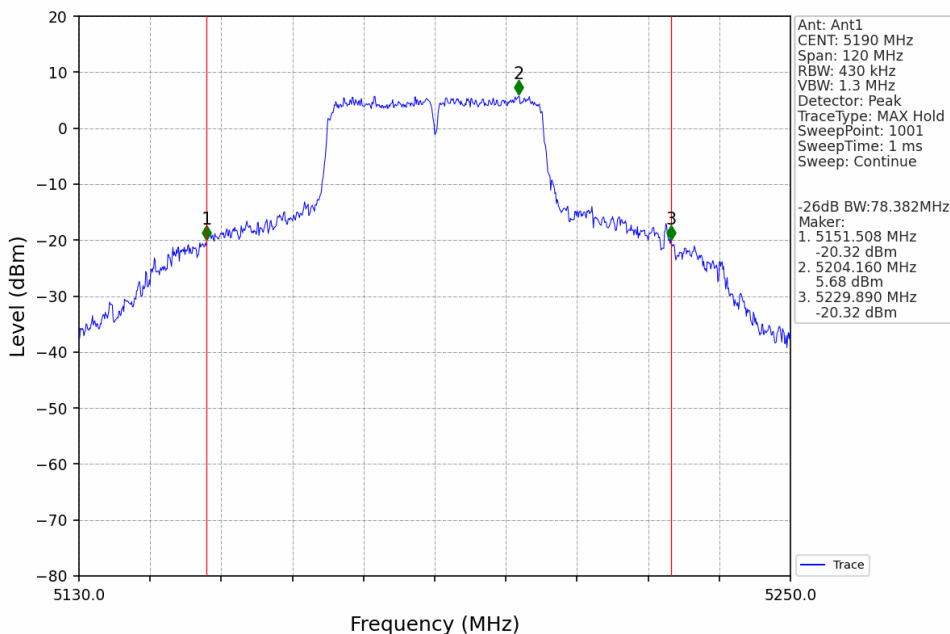
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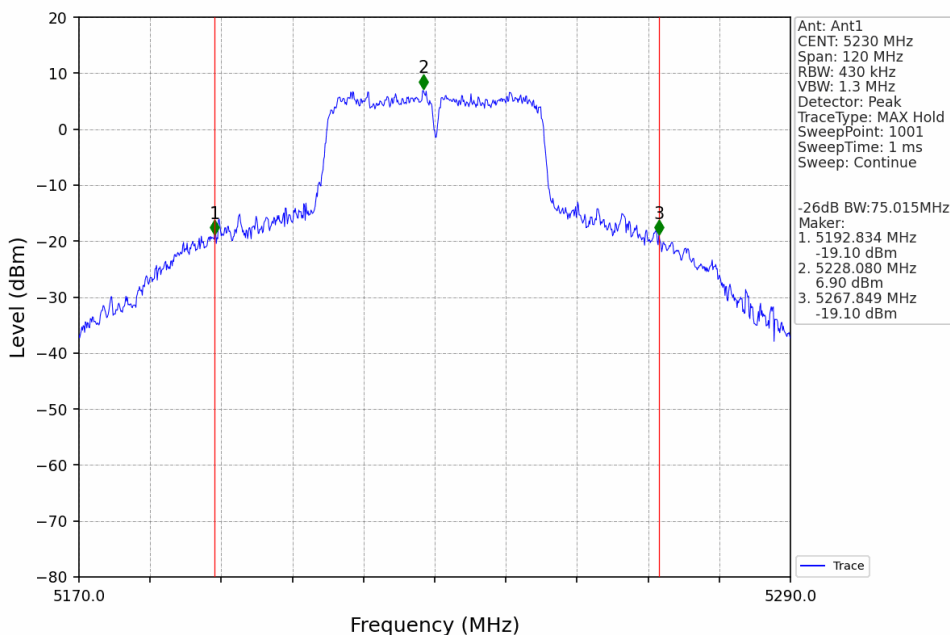
802.11n(HT20)\_HCH\_5700MHz\_Ant1\_NTNV



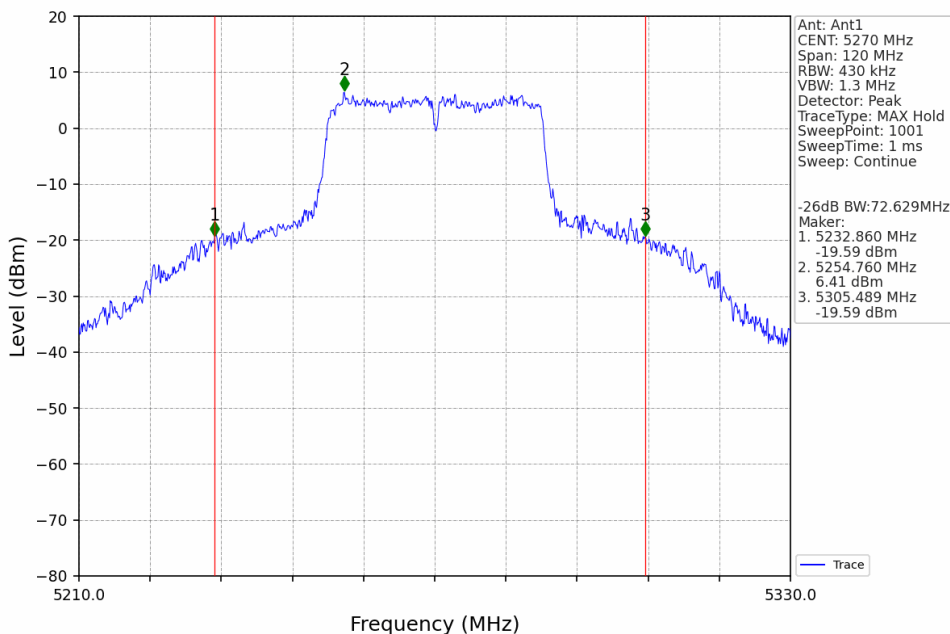
802.11n(HT40)\_LCH\_5190MHz\_Ant1\_NTNV



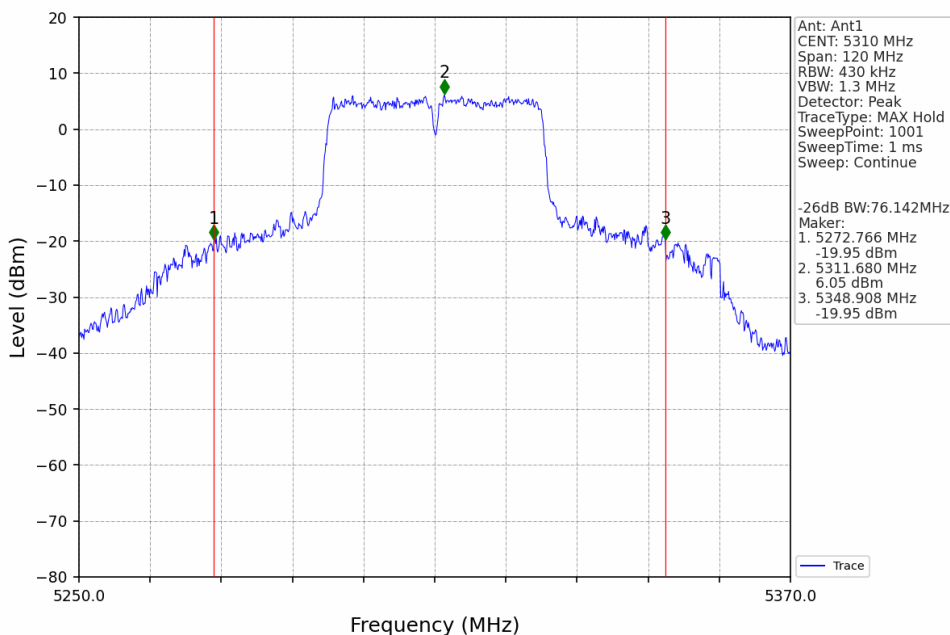
802.11n(HT40)\_HCH\_5230MHz\_Ant1\_NTNV



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

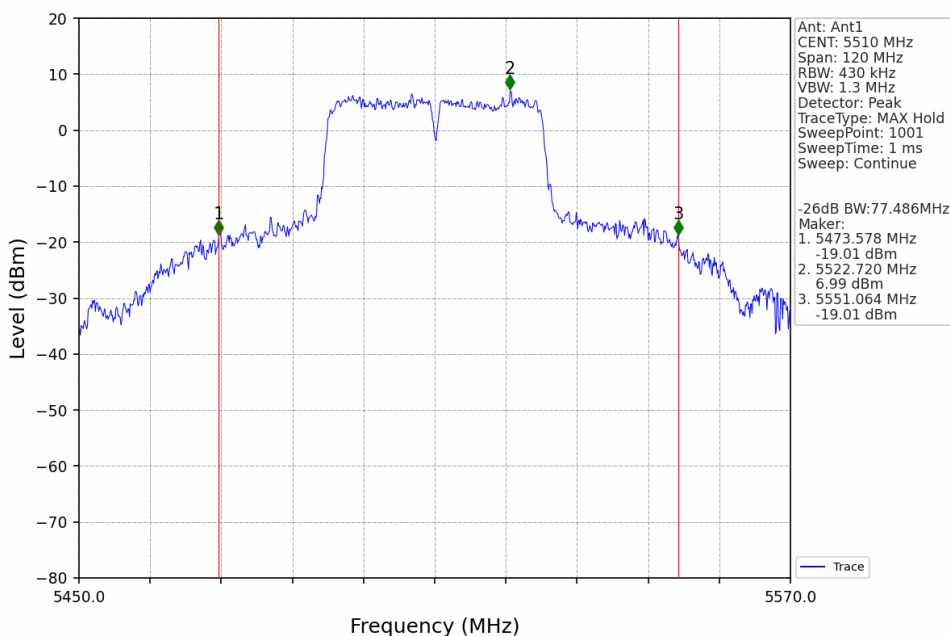


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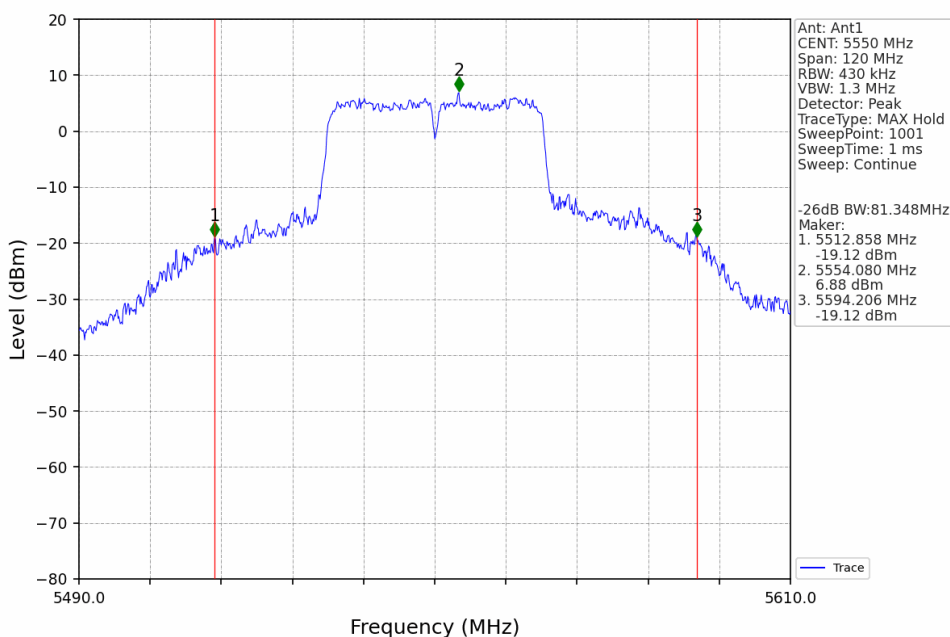




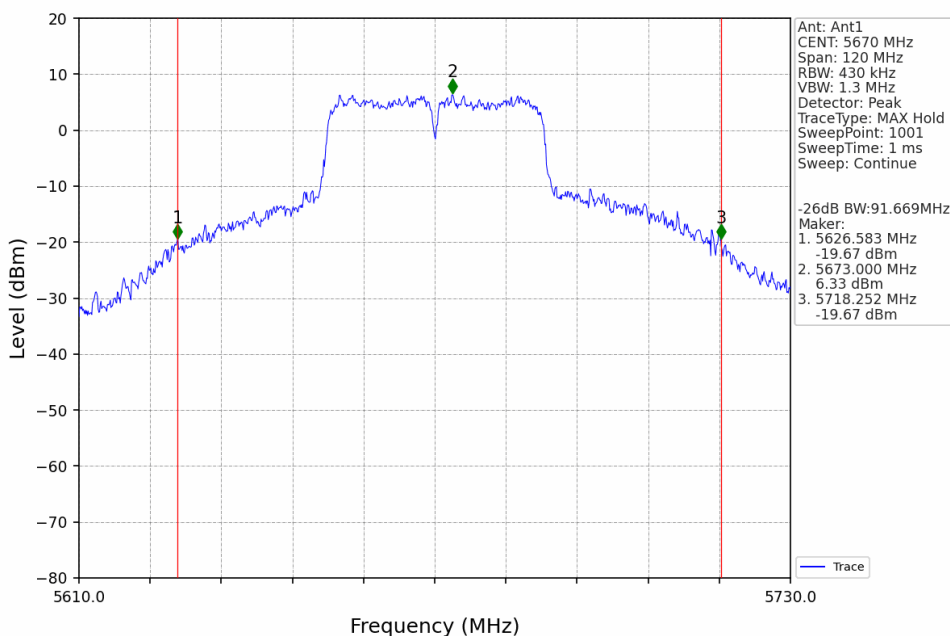
### 802.11n(HT40)\_LCH\_5510MHz\_Ant1\_NTNV



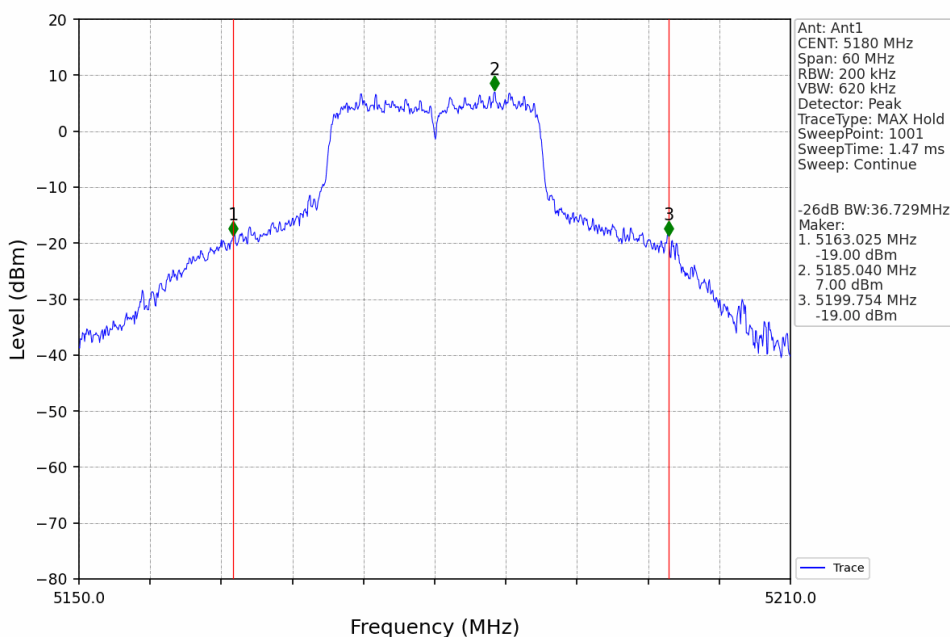
### 802.11n(HT40)\_MCH\_5550MHz\_Ant1\_NTNV



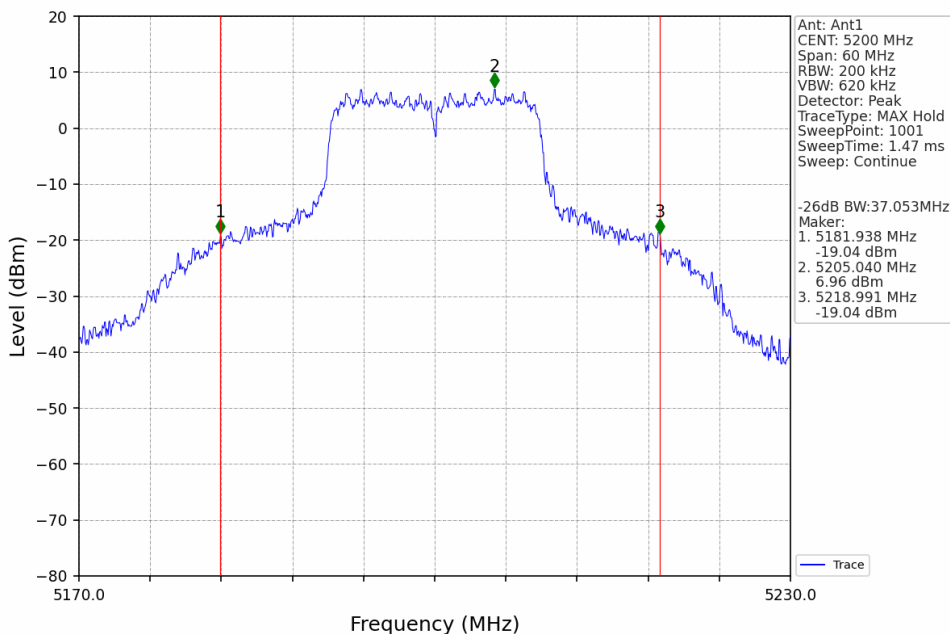
### 802.11n(HT40)\_HCH\_5670MHz\_Ant1\_NTNV



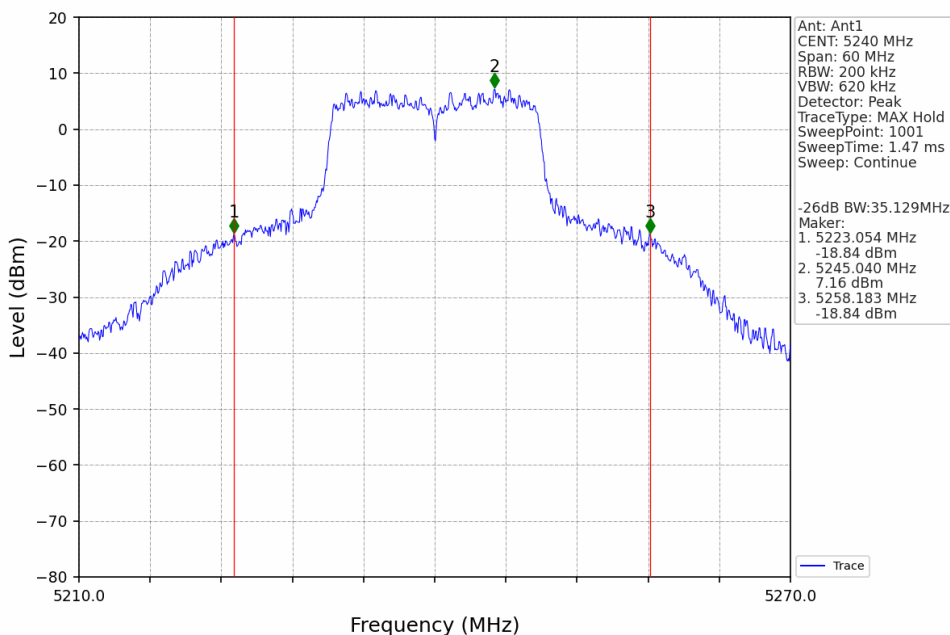
### 802.11ac(VHT20)\_LCH\_5180MHz\_Ant1\_NTNV



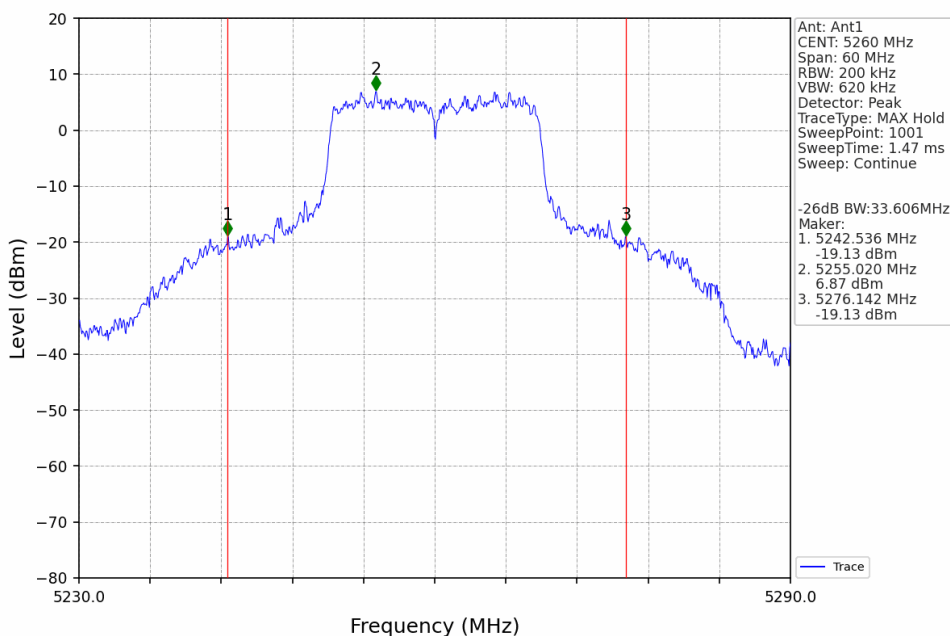
802.11ac(VHT20)\_MCH\_5200MHz\_Ant1\_NTNV



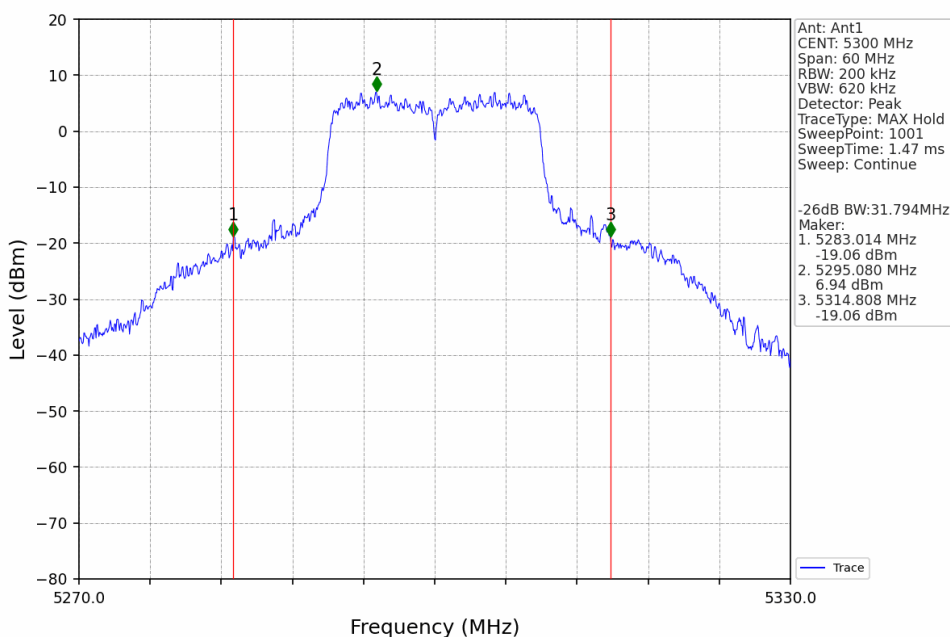
802.11ac(VHT20)\_HCH\_5240MHz\_Ant1\_NTNV



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

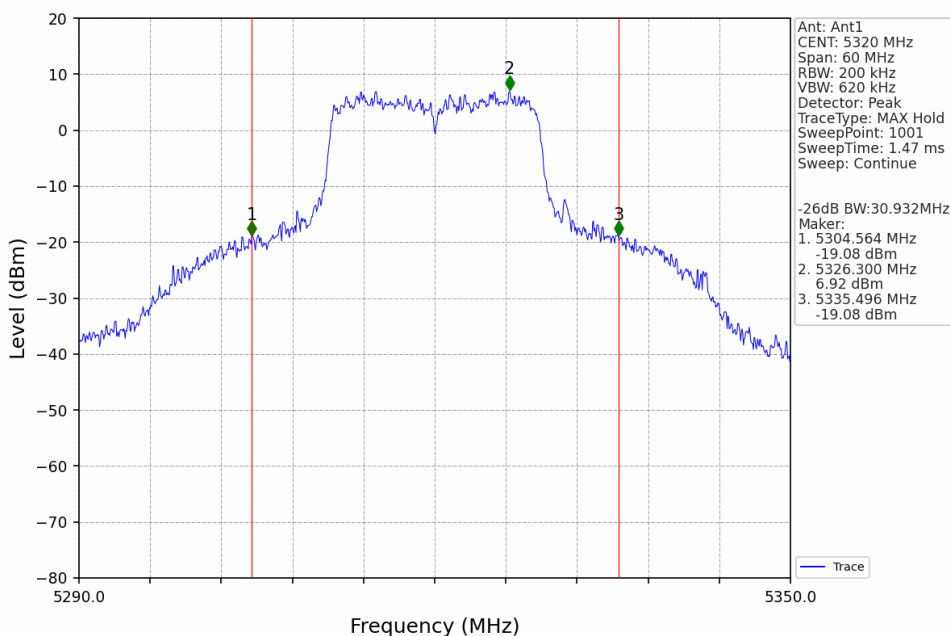


802.11ac(VHT20)\_MCH\_5300MHz\_Ant1\_NTNV

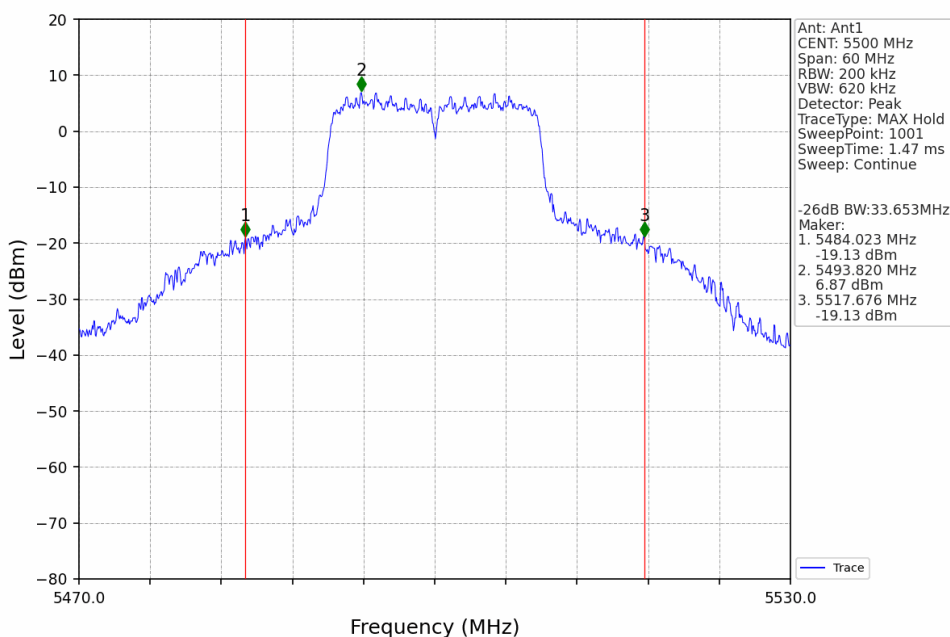




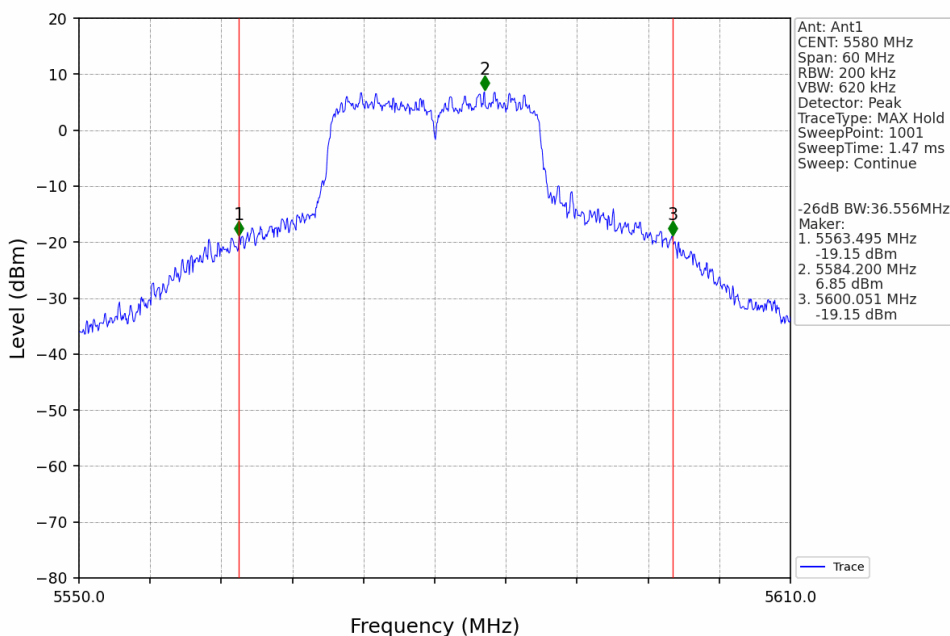
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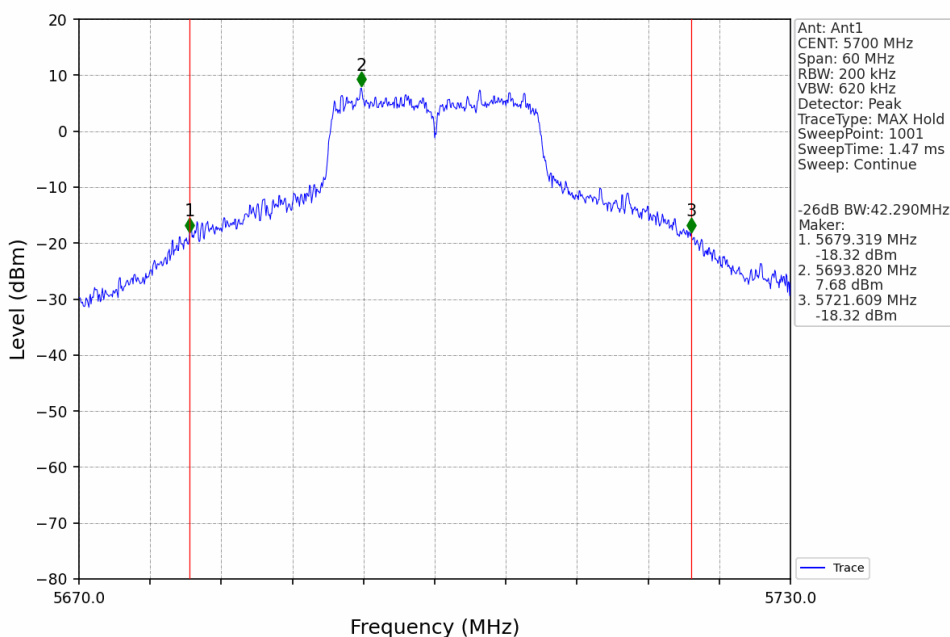
### 802.11ac(VHT20)\_LCH\_5500MHz\_Ant1\_NTNV



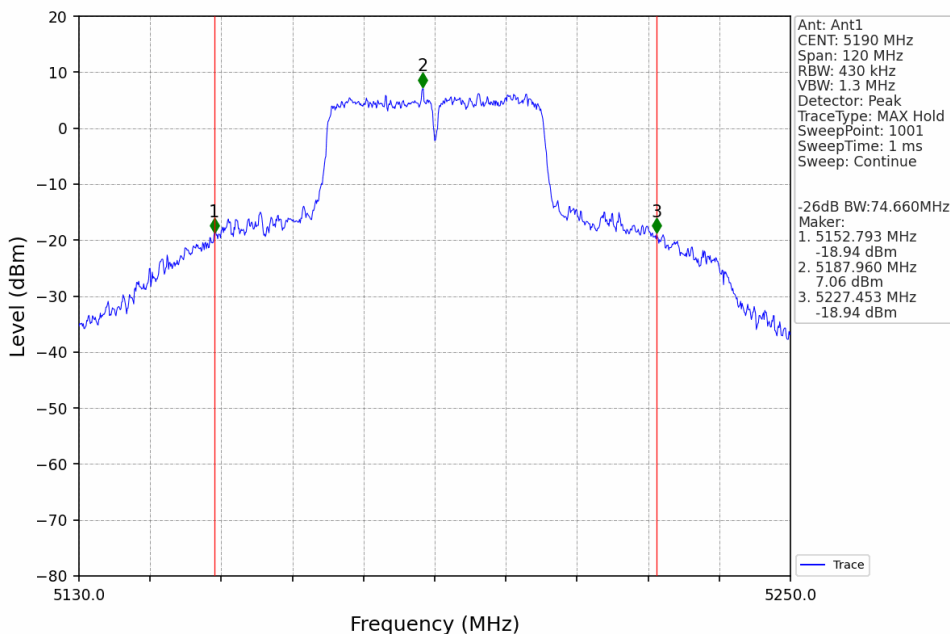
802.11ac(VHT20)\_MCH\_5580MHz\_Ant1\_NTNV



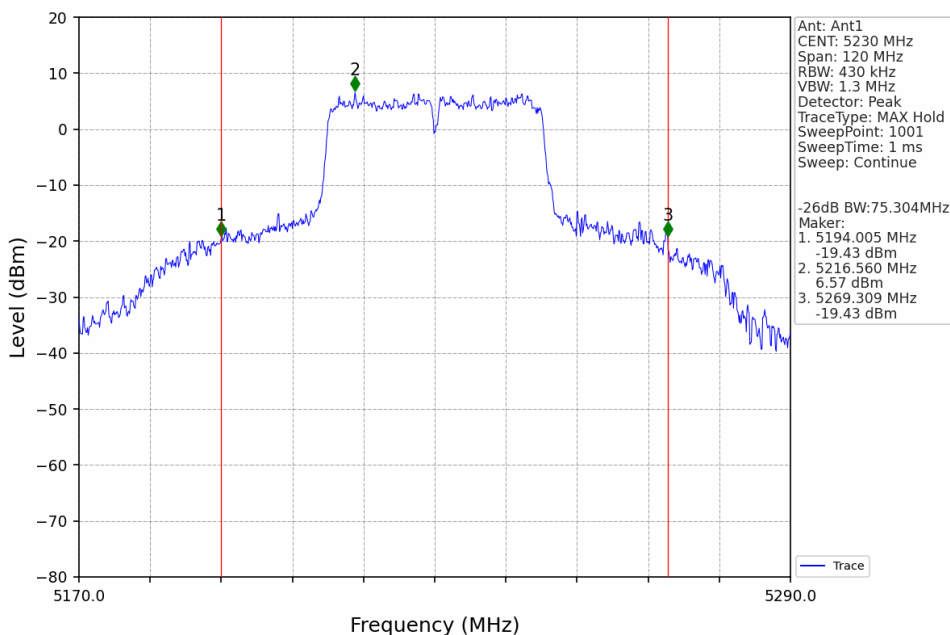
802.11ac(VHT20)\_HCH\_5700MHz\_Ant1\_NTNV



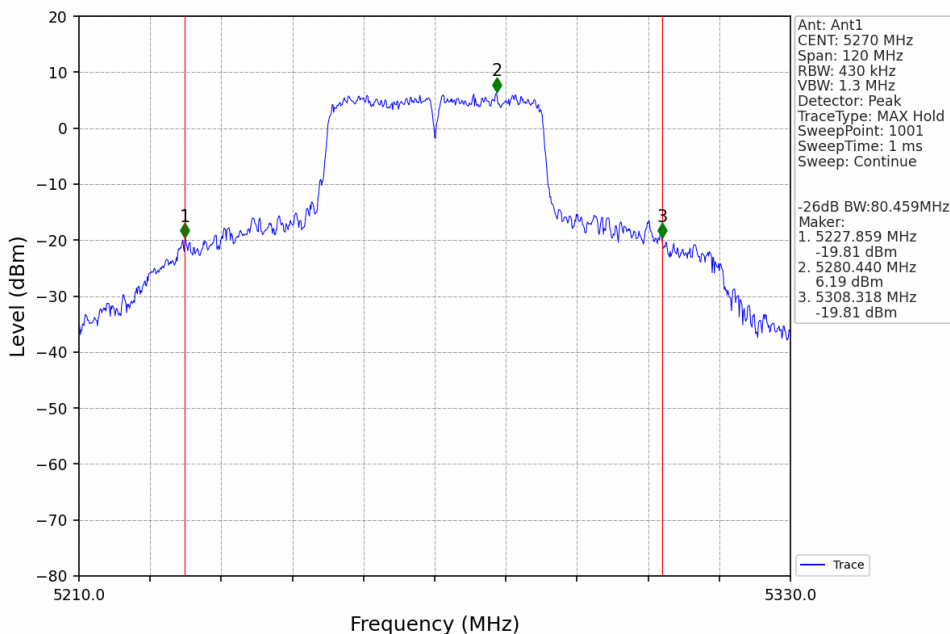
### 802.11ac(VHT40)\_LCH\_5190MHz\_Ant1\_NTNV



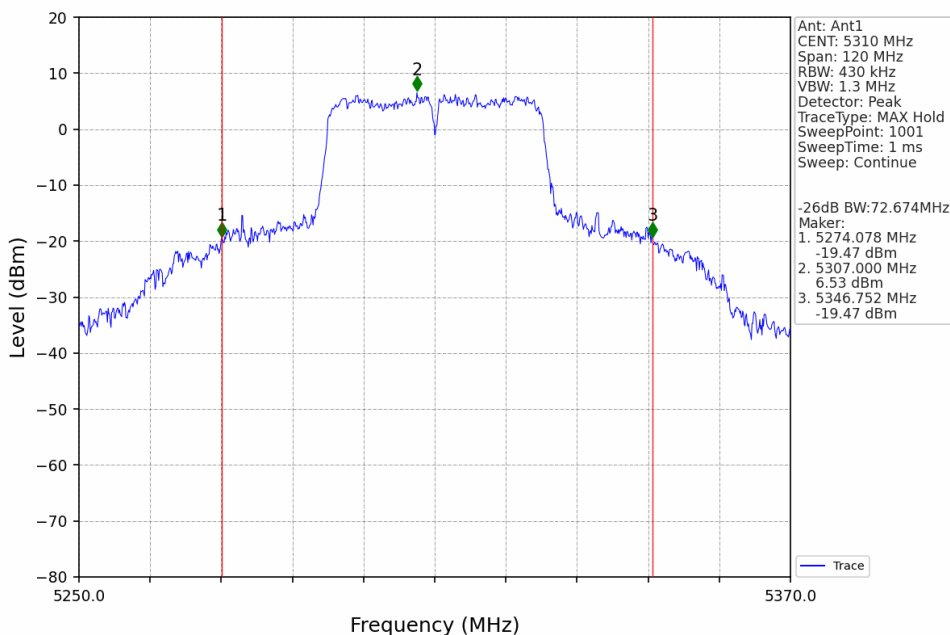
### 802.11ac(VHT40)\_HCH\_5230MHz\_Ant1\_NTNV



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

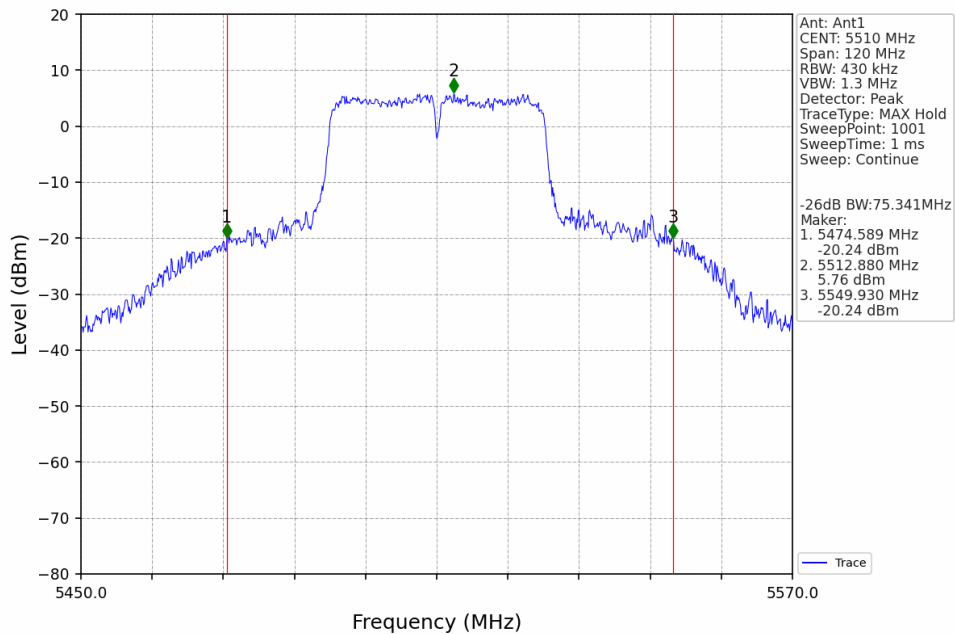


802.11ac(VHT40)\_HCH\_5310MHz\_Ant1\_NTNV

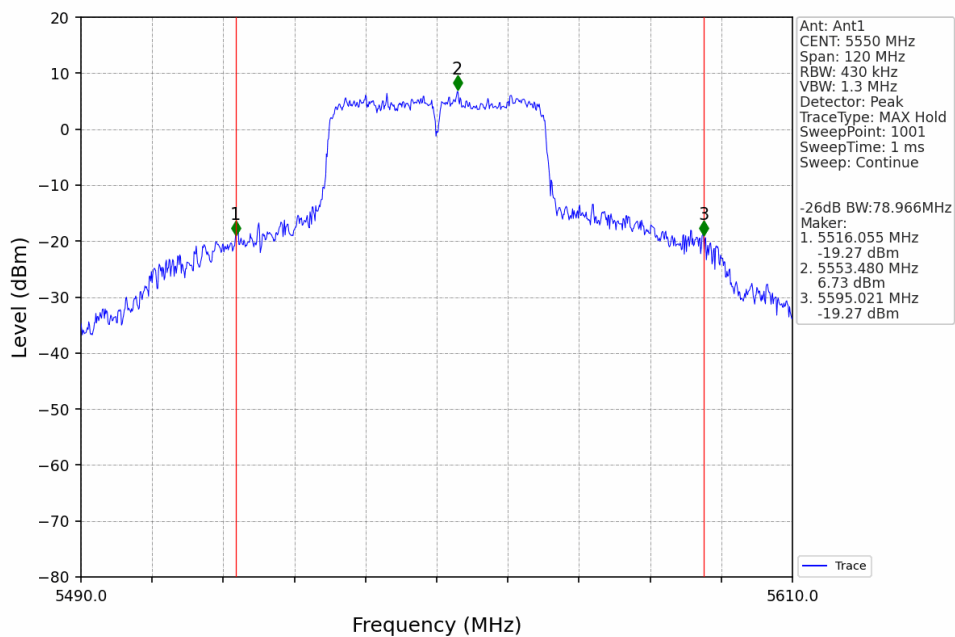




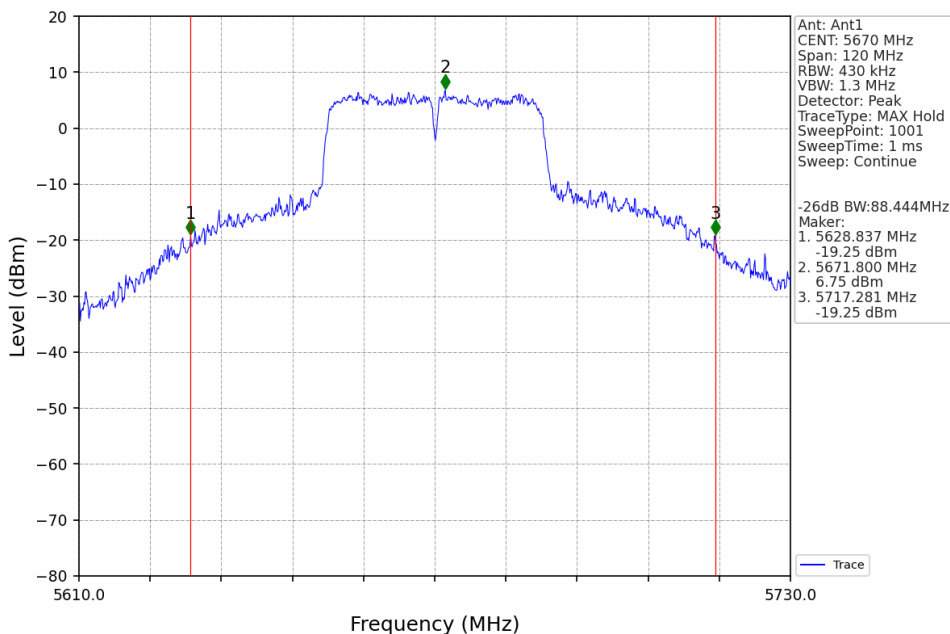
802.11ac(VHT40)\_LCH\_5510MHz\_Ant1\_NTNV



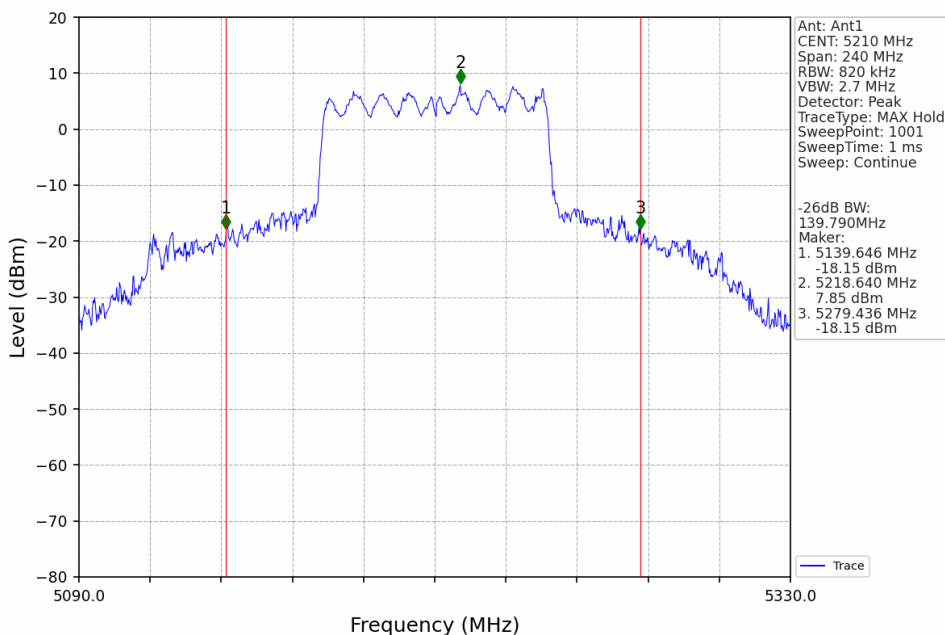
802.11ac(VHT40)\_MCH\_5550MHz\_Ant1\_NTNV



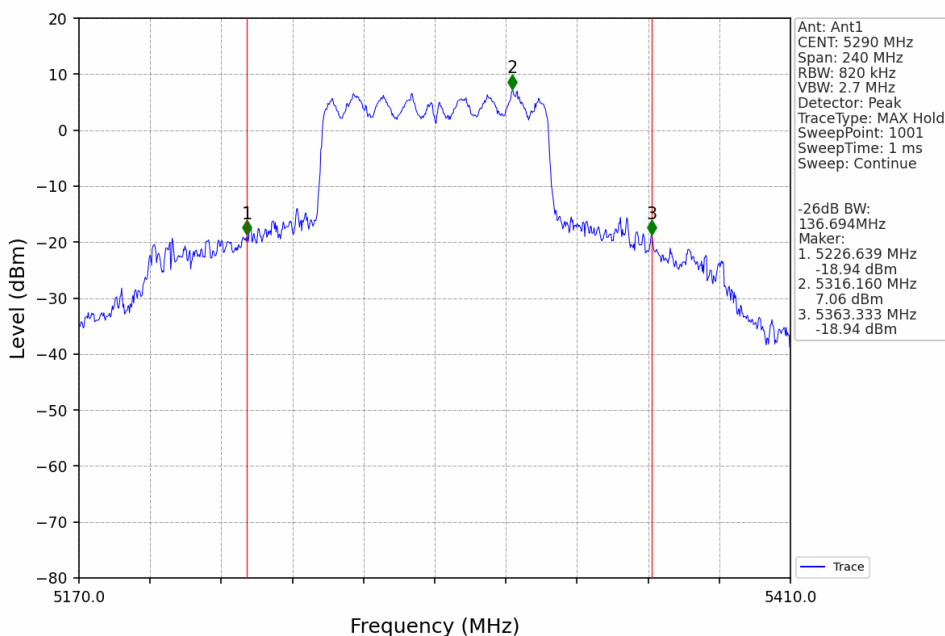
### 802.11ac(VHT40)\_HCH\_5670MHz\_Ant1\_NTNV



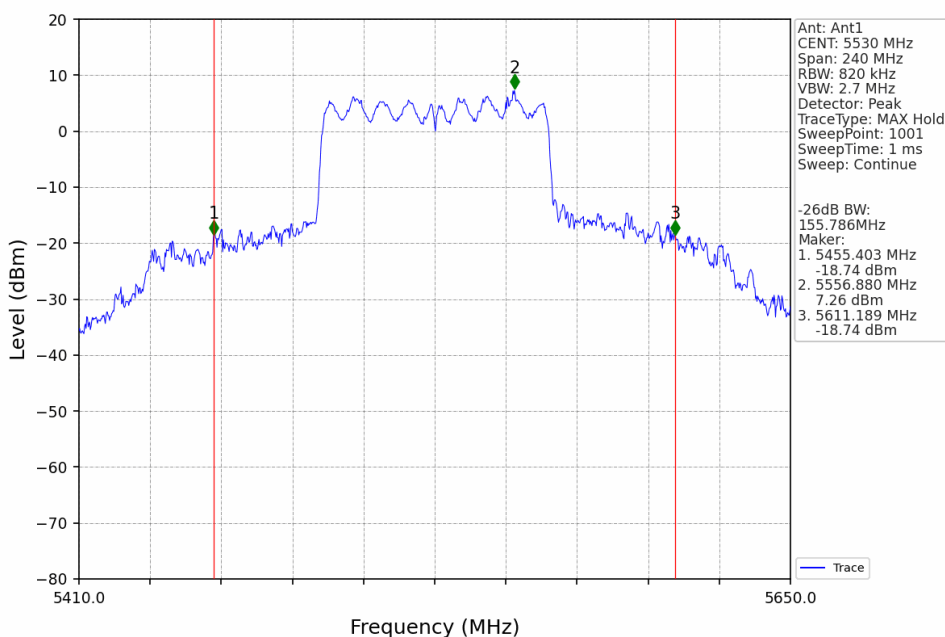
### 802.11ac(VHT80)\_MCH\_5210MHz\_Ant1\_NTNV



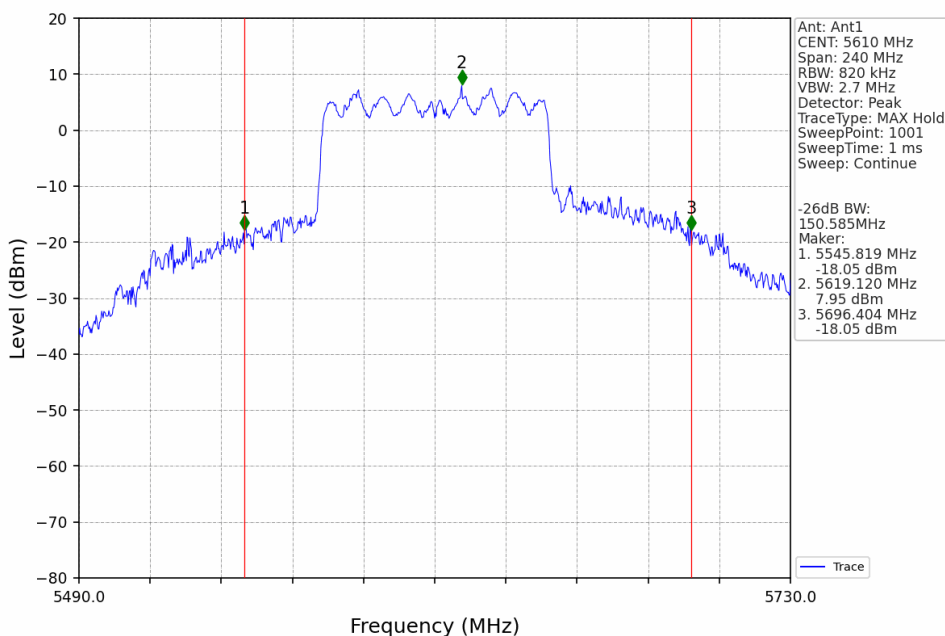
### 802.11ac(VHT80)\_MCH\_5290MHz\_Ant1\_NTNV



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



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



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## 3. Maximum Conducted Output Power

### 3.1 Test Result

#### 3.1.1 Power

Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)		Verdict
			ANT1	Limit	
802.11a	SISO	5180	15.00	<=23.98	Pass
		5200	15.54	<=23.98	Pass
		5240	15.55	<=23.98	Pass
		5260	14.62	<=23.98	Pass
		5300	14.63	<=23.98	Pass
		5320	15.69	<=23.98	Pass
		5500	15.20	<=23.98	Pass
		5580	15.51	<=23.98	Pass
		5700	15.09	<=23.98	Pass
		5745	14.47	<=30	Pass
		5785	14.69	<=30	Pass
		5825	14.71	<=30	Pass
802.11n (HT20)	SISO	5180	15.22	<=23.98	Pass
		5200	15.88	<=23.98	Pass
		5240	15.98	<=23.98	Pass
		5260	16.57	<=23.98	Pass
		5300	16.71	<=23.98	Pass
		5320	16.82	<=23.98	Pass
		5500	16.21	<=23.98	Pass
		5580	16.06	<=23.98	Pass
		5700	15.30	<=23.98	Pass
		5745	15.14	<=30	Pass
		5785	15.06	<=30	Pass
		5825	15.43	<=30	Pass
802.11n (HT40)	SISO	5190	15.89	<=23.98	Pass
		5230	16.17	<=23.98	Pass
		5270	15.91	<=23.98	Pass
		5310	16.14	<=23.98	Pass
		5510	15.96	<=23.98	Pass
		5550	15.85	<=23.98	Pass



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		5670	16.60	$\leq 23.98$	Pass
		5755	14.72	$\leq 30$	Pass
		5795	15.22	$\leq 30$	Pass
802.11ac (VHT20)	SISO	5180	16.08	$\leq 23.98$	Pass
		5200	15.90	$\leq 23.98$	Pass
		5240	15.90	$\leq 23.98$	Pass
		5260	16.13	$\leq 23.98$	Pass
		5300	16.30	$\leq 23.98$	Pass
		5320	16.38	$\leq 23.98$	Pass
		5500	16.10	$\leq 23.98$	Pass
		5580	16.16	$\leq 23.98$	Pass
		5700	15.35	$\leq 23.98$	Pass
		5745	14.50	$\leq 30$	Pass
		5785	15.27	$\leq 30$	Pass
		5825	15.38	$\leq 30$	Pass
802.11ac (VHT40)	SISO	5190	15.97	$\leq 23.98$	Pass
		5230	15.95	$\leq 23.98$	Pass
		5270	16.02	$\leq 23.98$	Pass
		5310	16.23	$\leq 23.98$	Pass
		5510	15.75	$\leq 23.98$	Pass
		5550	15.86	$\leq 23.98$	Pass
		5670	16.64	$\leq 23.98$	Pass
		5755	13.49	$\leq 30$	Pass
		5795	15.22	$\leq 30$	Pass
802.11ac (VHT80)	SISO	5210	15.02	$\leq 23.98$	Pass
		5290	15.71	$\leq 23.98$	Pass
		5530	15.47	$\leq 23.98$	Pass
		5610	14.26	$\leq 23.98$	Pass
		5775	14.84	$\leq 30$	Pass

### 4. Maximum Power Spectral Density

#### 4.1 Test Result

##### 4.1.1 PSD

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/MHz)		Verdict
			ANT1	Limit	
802.11a	SISO	5180	5.17	$\leq 11$	Pass
		5200	5.31	$\leq 11$	Pass
		5240	5.33	$\leq 11$	Pass
		5260	4.66	$\leq 11$	Pass



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		5300	4.91	<=11	Pass
		5320	5.08	<=11	Pass
		5500	4.82	<=11	Pass
		5580	5.07	<=11	Pass
		5700	5.50	<=11	Pass
802.11n (HT20)	SISO	5180	4.65	<=11	Pass
		5200	5.27	<=11	Pass
		5240	5.49	<=11	Pass
		5260	5.18	<=11	Pass
		5300	5.35	<=11	Pass
		5320	5.51	<=11	Pass
		5500	4.86	<=11	Pass
		5580	4.90	<=11	Pass
		5700	5.44	<=11	Pass
802.11n (HT40)	SISO	5190	1.68	<=11	Pass
		5230	1.72	<=11	Pass
		5270	1.48	<=11	Pass
		5310	1.64	<=11	Pass
		5510	1.72	<=11	Pass
		5550	1.78	<=11	Pass
		5670	2.12	<=11	Pass
802.11ac (VHT20)	SISO	5180	4.88	<=11	Pass
		5200	5.06	<=11	Pass
		5240	5.03	<=11	Pass
		5260	4.70	<=11	Pass
		5300	5.04	<=11	Pass
		5320	5.14	<=11	Pass
		5500	4.47	<=11	Pass
		5580	4.87	<=11	Pass
		5700	5.48	<=11	Pass
802.11ac (VHT40)	SISO	5190	1.56	<=11	Pass
		5230	1.76	<=11	Pass
		5270	1.59	<=11	Pass
		5310	1.81	<=11	Pass
		5510	1.28	<=11	Pass
		5550	1.36	<=11	Pass
		5670	2.19	<=11	Pass
802.11ac (VHT80)	SISO	5210	-1.50	<=11	Pass
		5290	-0.51	<=11	Pass
		5530	-0.76	<=11	Pass



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		5610	-0.55	<=11	Pass
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## 4.1.2 PSD-Band3

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/500kHz)		Verdict
			ANT1	Limit	
802.11a	SISO	5745	2.38	<=30	Pass
		5785	2.59	<=30	Pass
		5825	2.88	<=30	Pass
802.11n (HT20)	SISO	5745	2.15	<=30	Pass
		5785	2.04	<=30	Pass
		5825	2.58	<=30	Pass
802.11n (HT40)	SISO	5755	-1.08	<=30	Pass
		5795	-0.62	<=30	Pass
802.11ac (VHT20)	SISO	5745	2.45	<=30	Pass
		5785	2.54	<=30	Pass
		5825	2.58	<=30	Pass
802.11ac (VHT40)	SISO	5755	-1.91	<=30	Pass
		5795	-0.74	<=30	Pass
802.11ac (VHT80)	SISO	5775	-3.00	<=30	Pass



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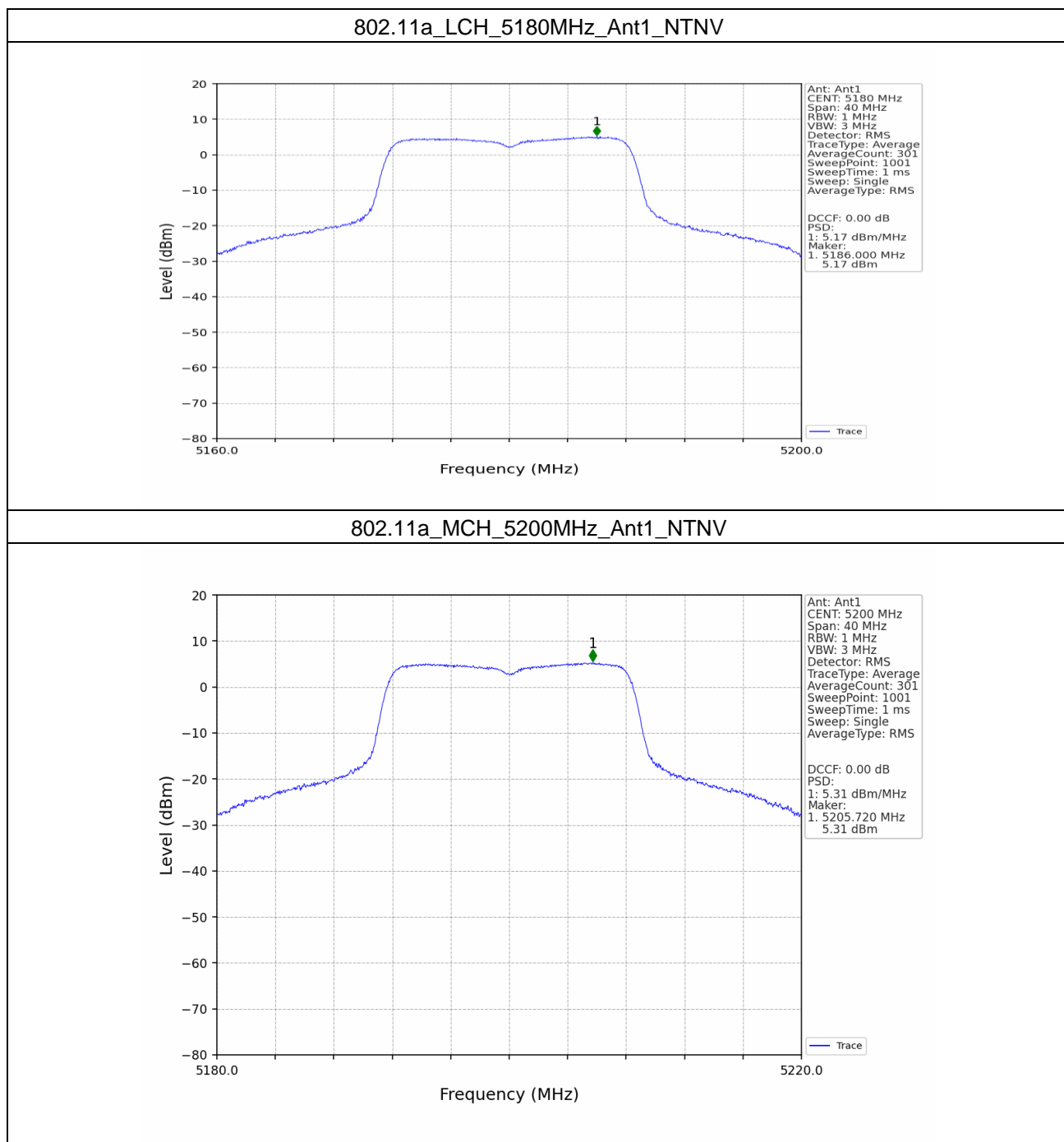
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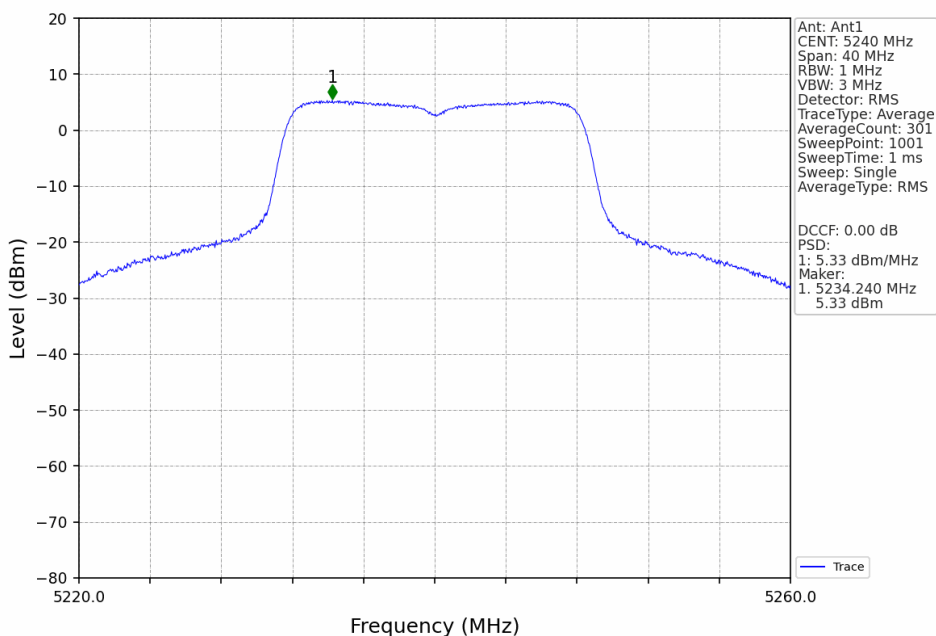


### 4.2 Test Graph

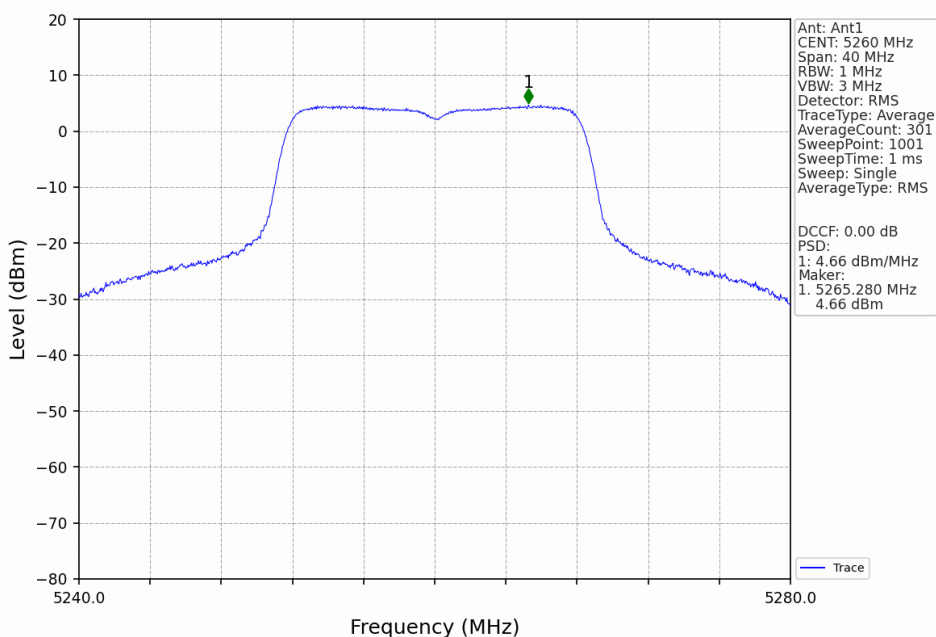
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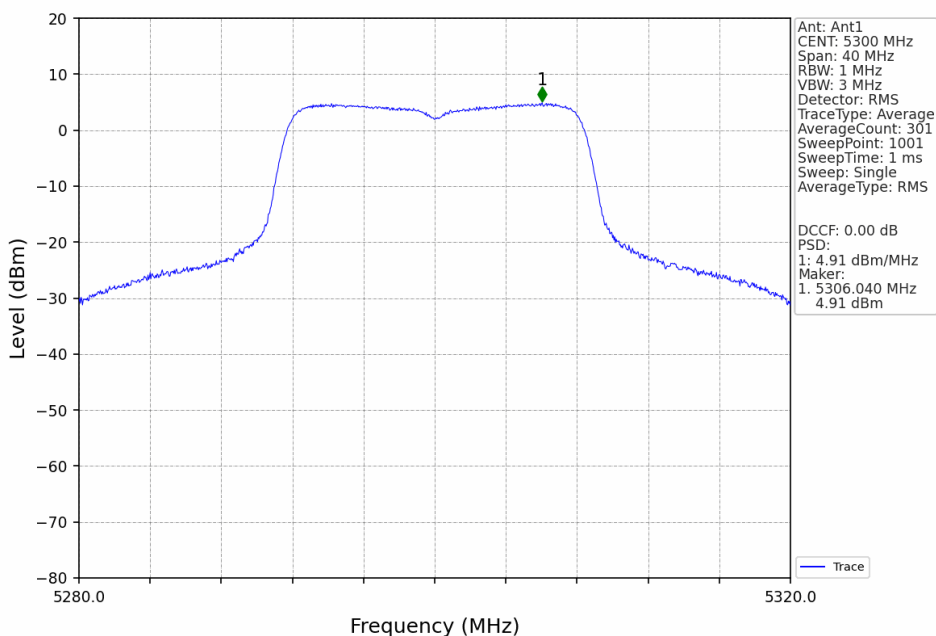
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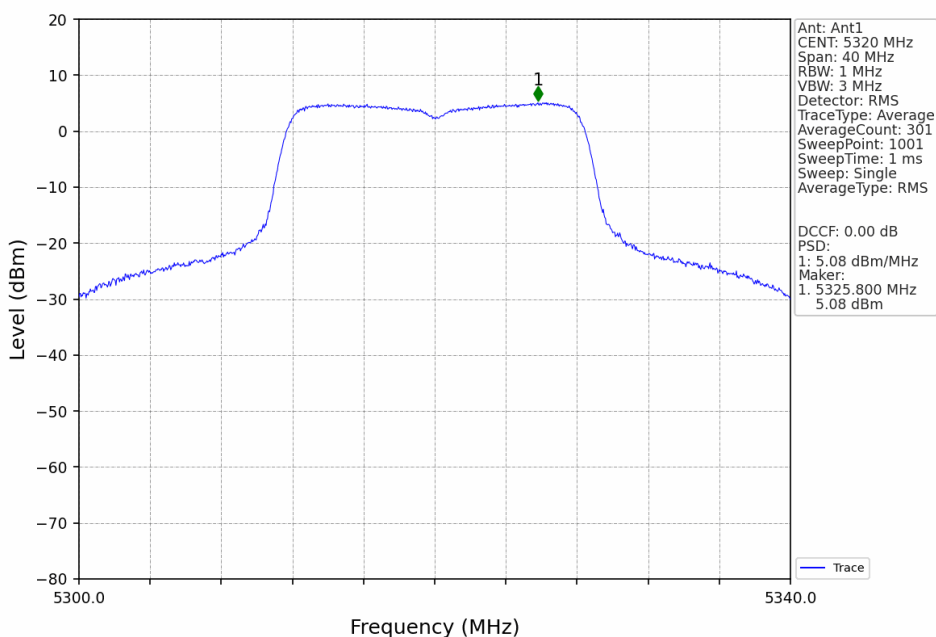
802.11a\_LCH\_5260MHz\_Ant1\_NTNV



802.11a\_MCH\_5300MHz\_Ant1\_NTNV



802.11a\_HCH\_5320MHz\_Ant1\_NTNV



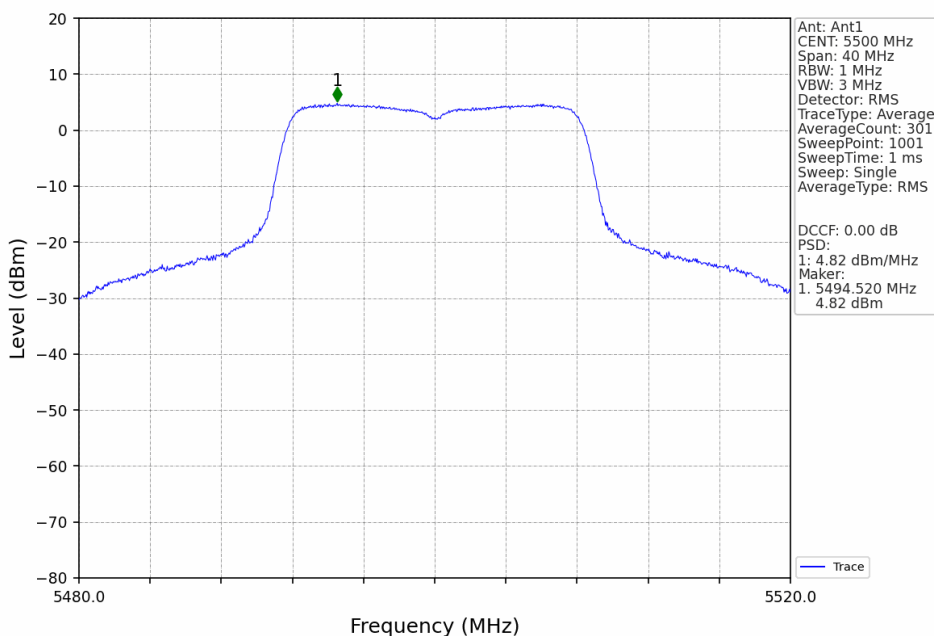
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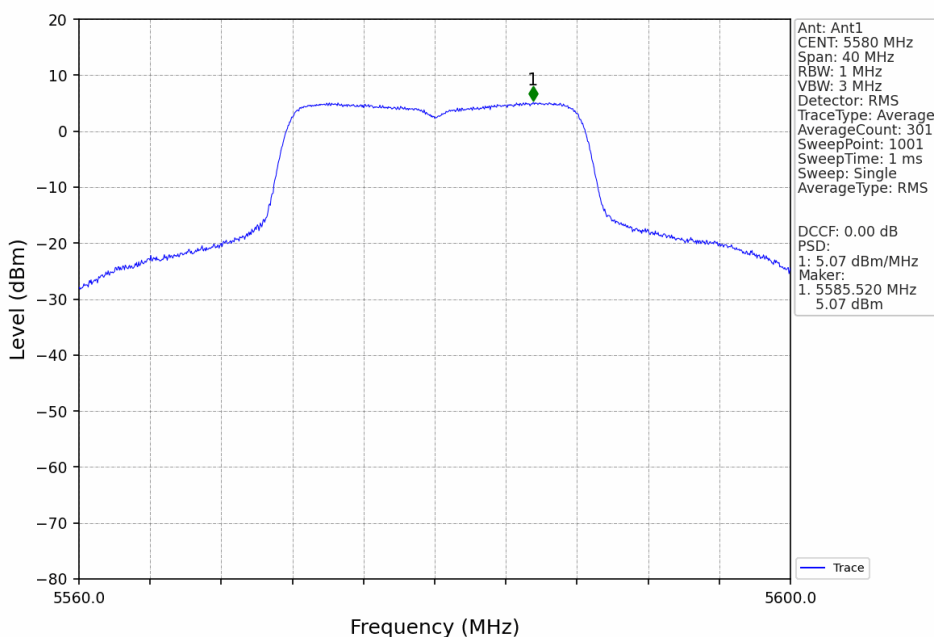
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802.11a\_LCH\_5500MHz\_Ant1\_NTNV



802.11a\_MCH\_5580MHz\_Ant1\_NTNV



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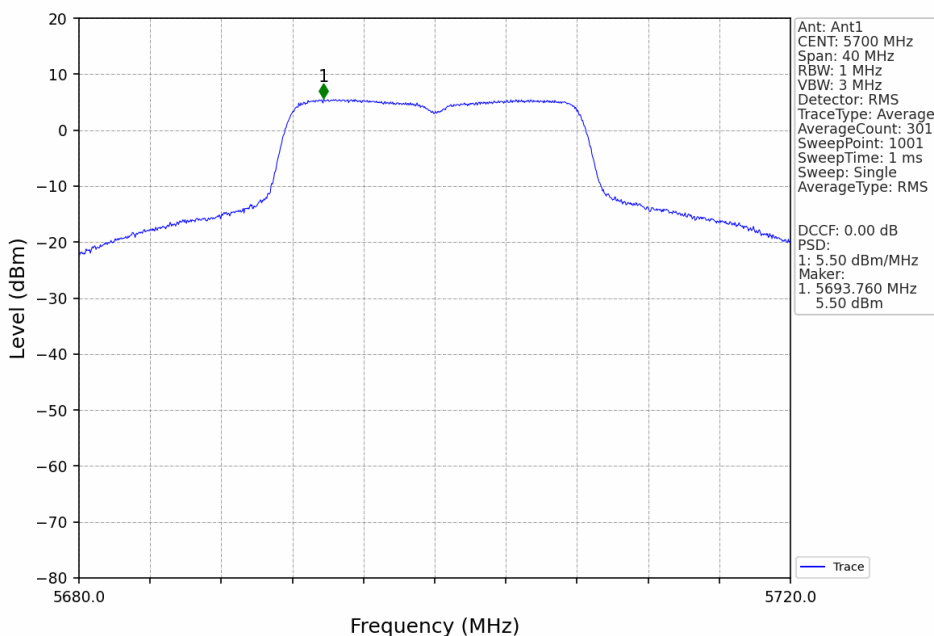
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802.11a\_HCH\_5700MHz\_Ant1\_NTNV



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

