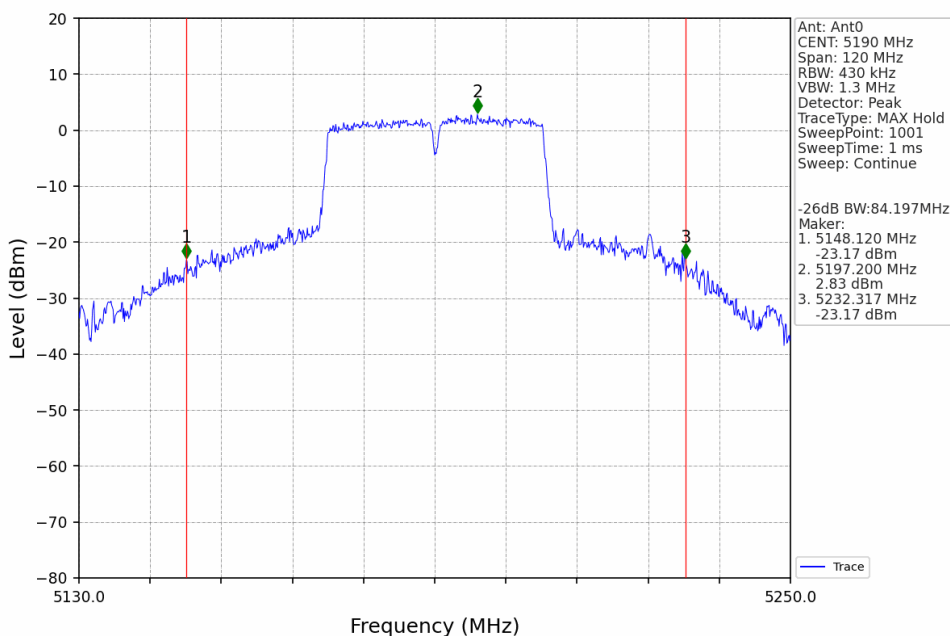
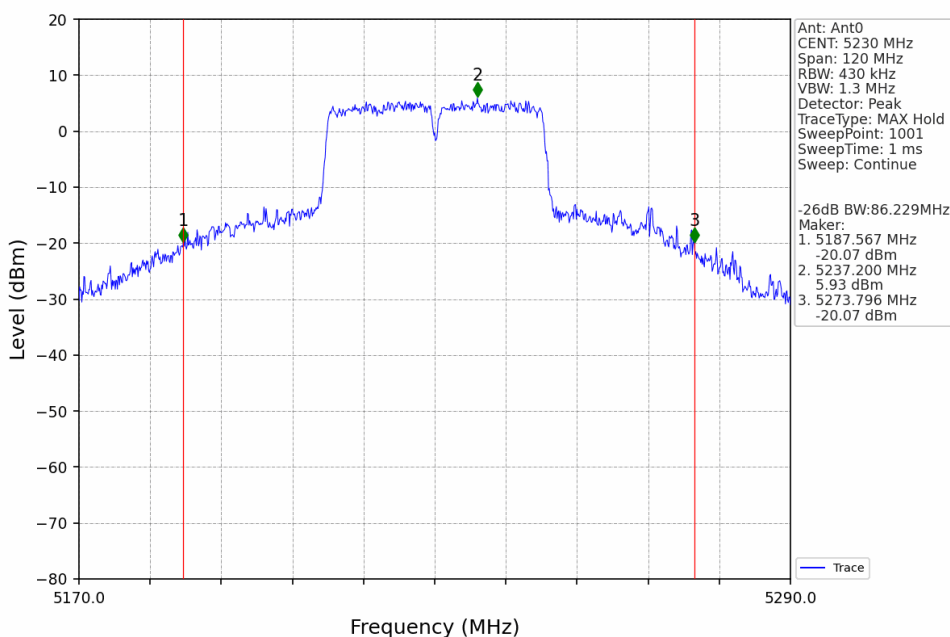


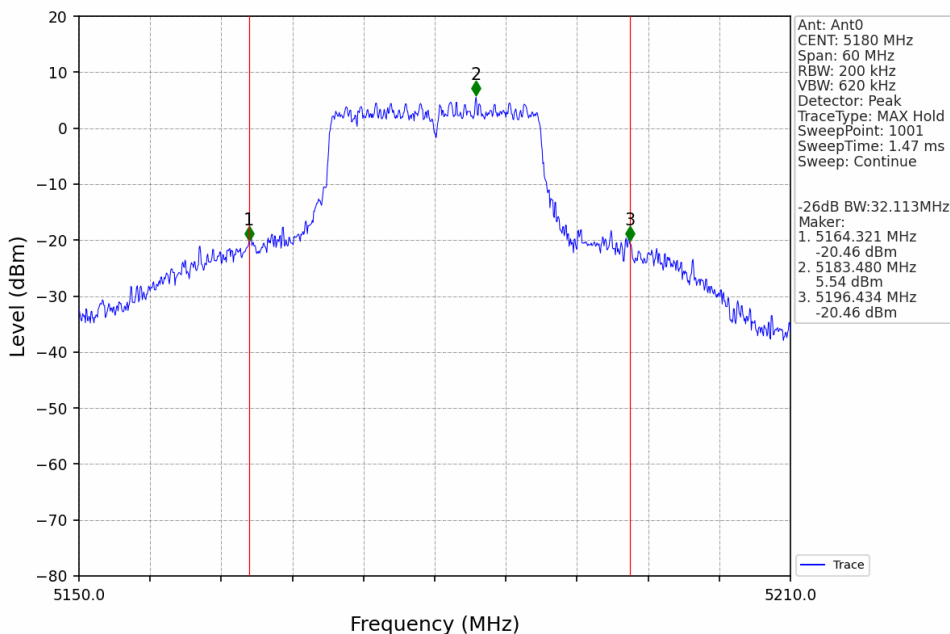
### 802.11n(HT40)\_LCH\_5190MHz\_Ant0\_NTNV



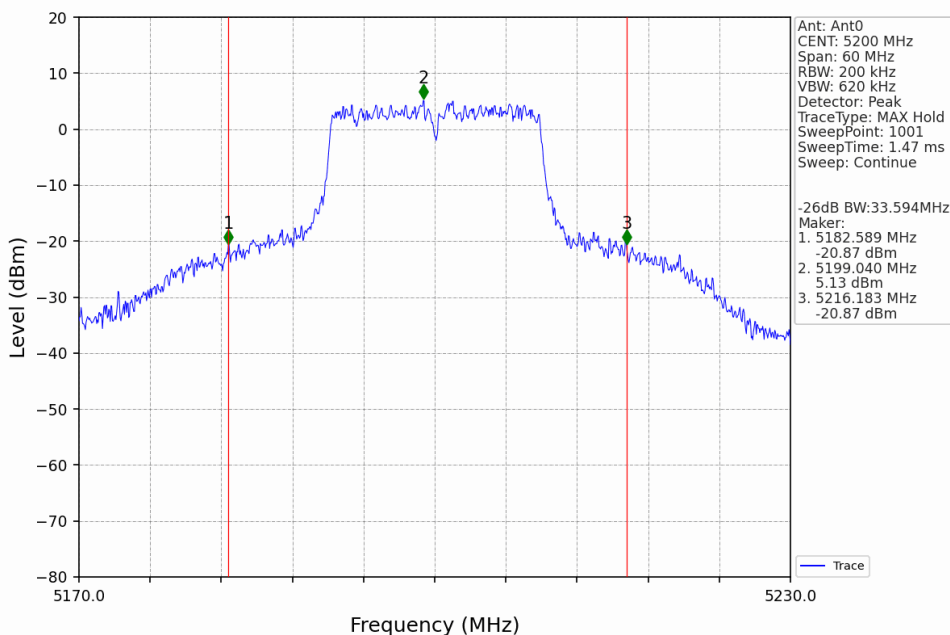
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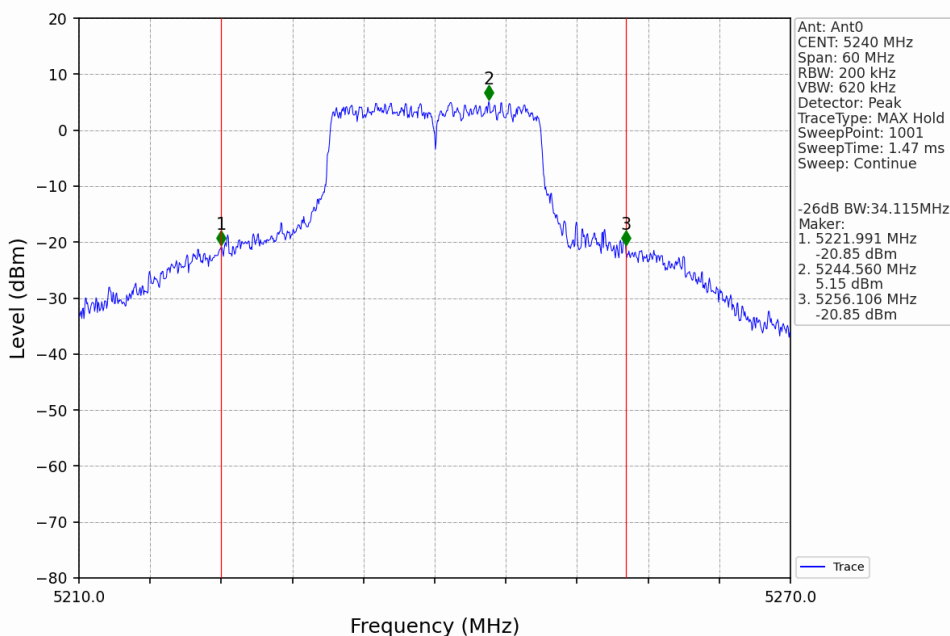
802.11ac(VHT20)\_LCH\_5180MHz\_Ant0\_NTNV



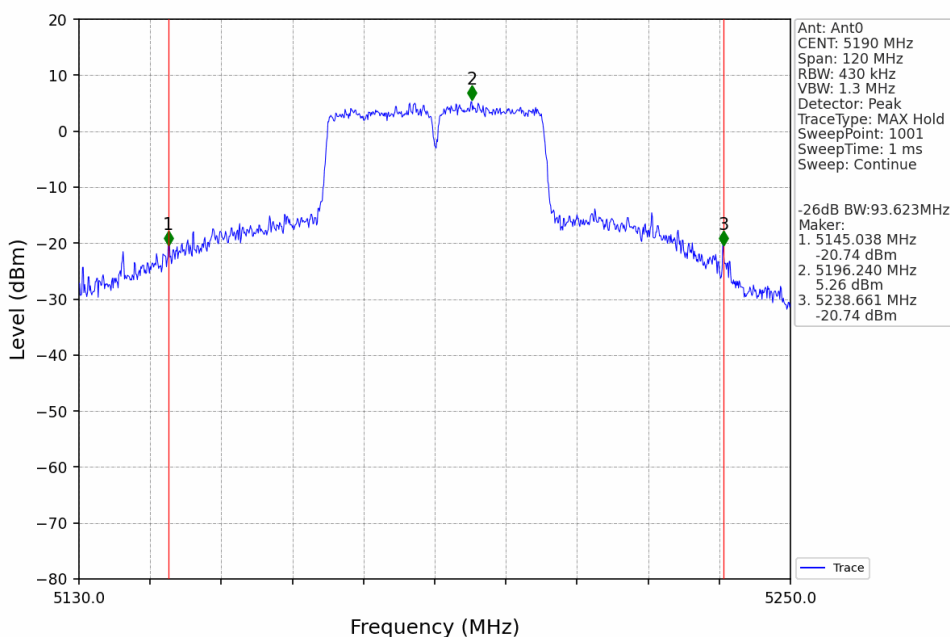
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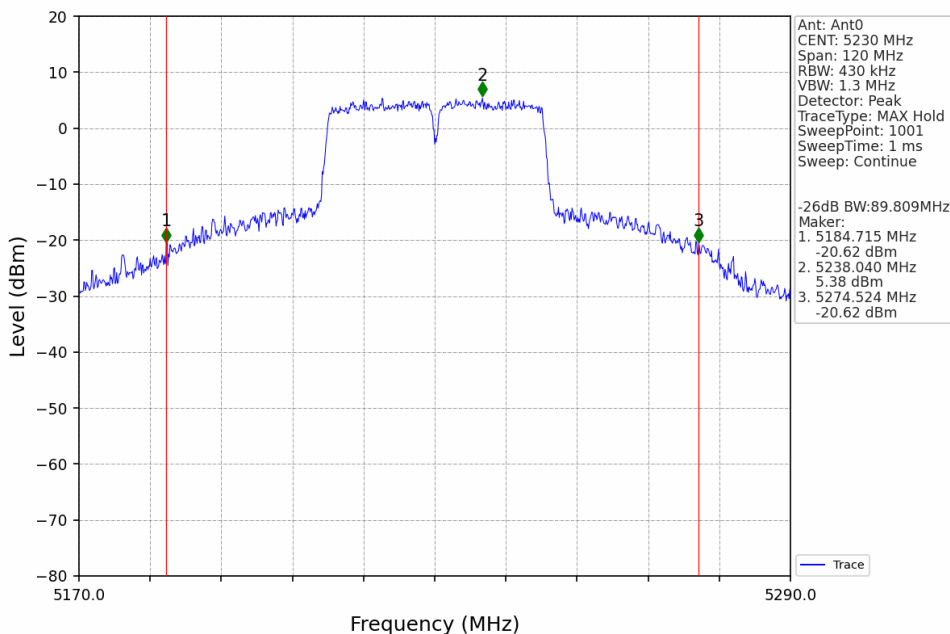
802.11ac(VHT20)\_HCH\_5240MHz\_Ant0\_NTNV



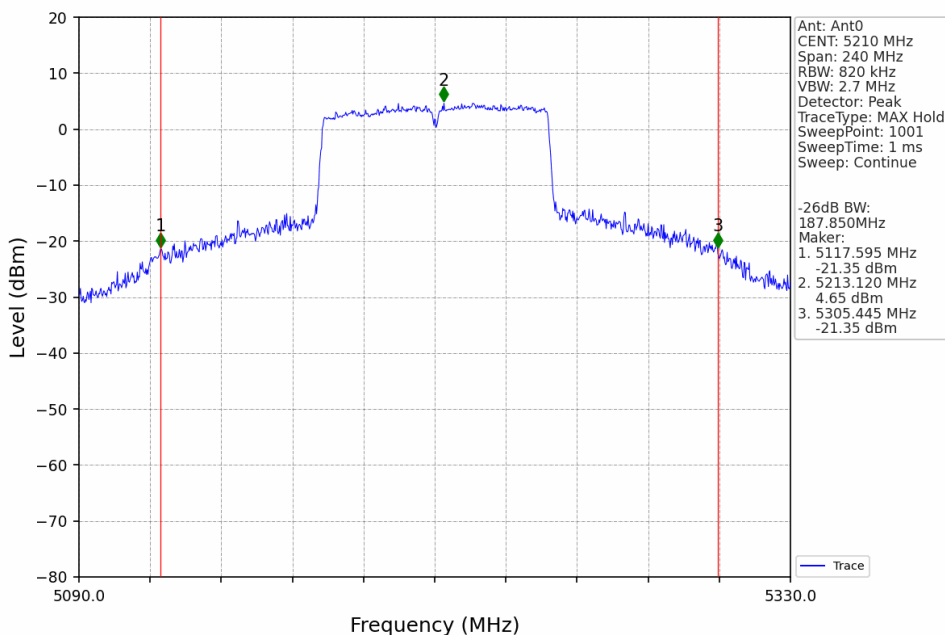
802.11ac(VHT40)\_LCH\_5190MHz\_Ant0\_NTNV



### 802.11ac(VHT40)\_HCH\_5230MHz\_Ant0\_NTNV

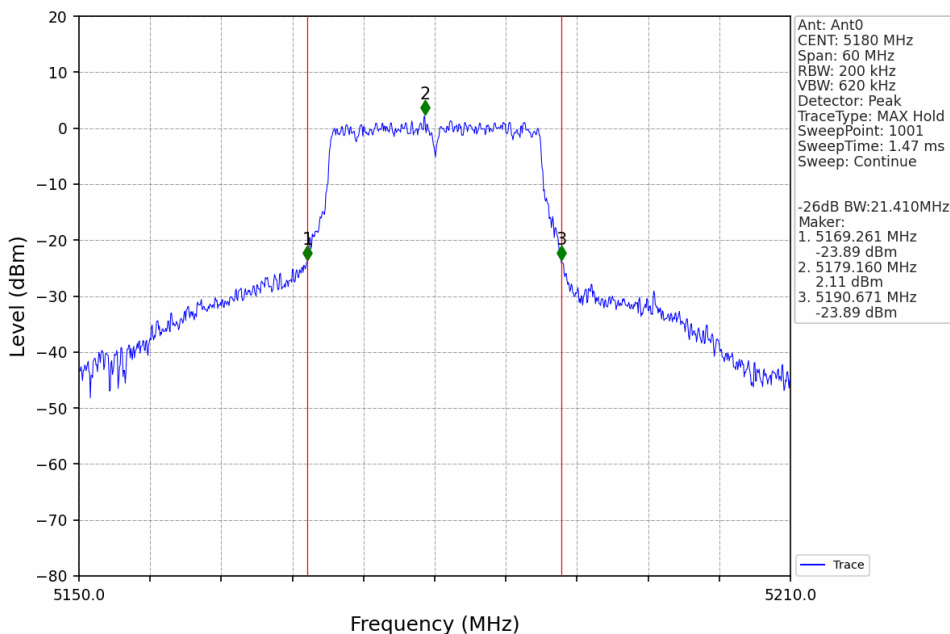


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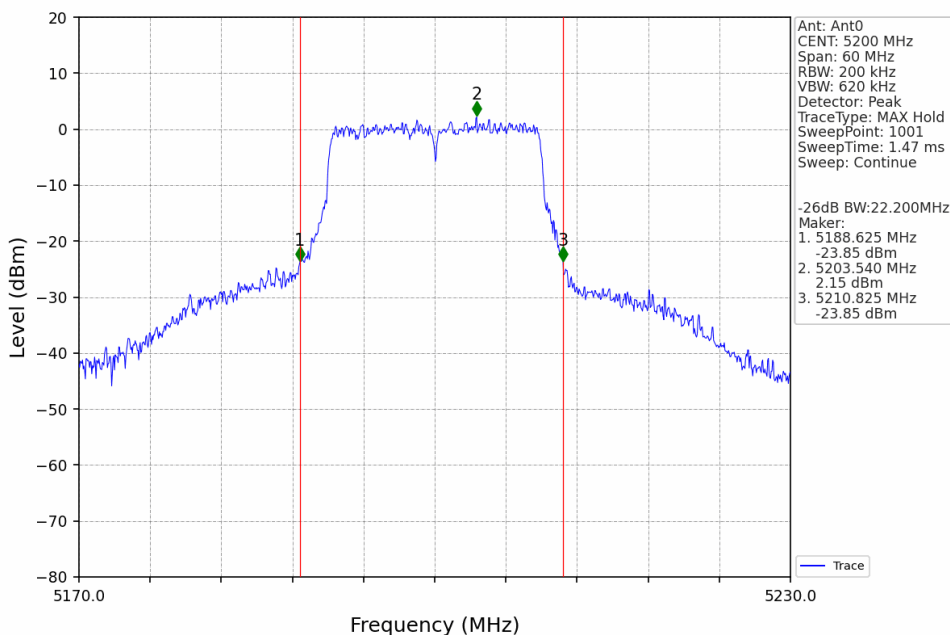




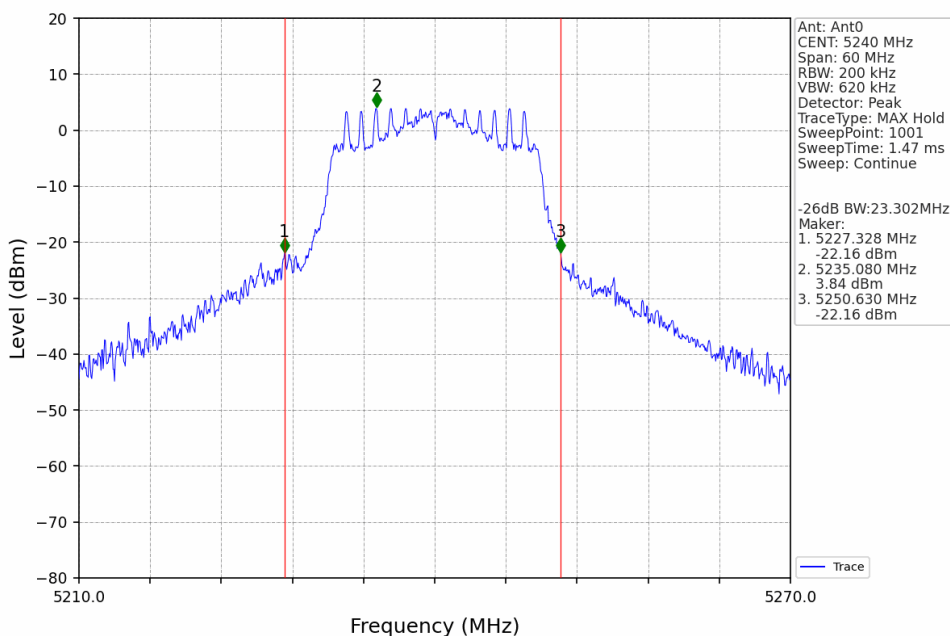
802.11ax(HEW20)\_LCH\_5180MHz\_RU242\_Left\_Ant0\_NTNV



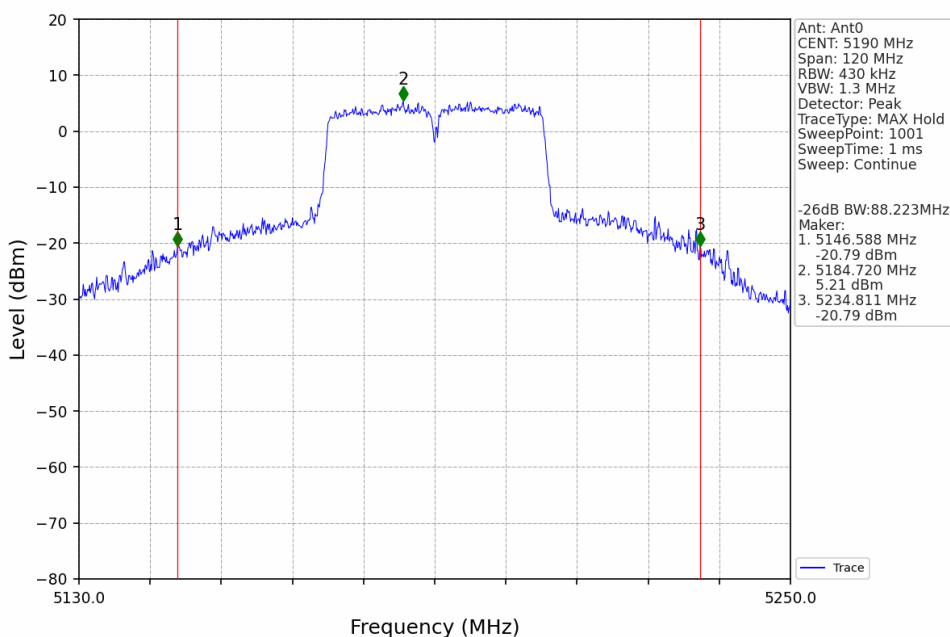
802.11ax(HEW20)\_MCH\_5200MHz\_RU242\_Left\_Ant0\_NTNV



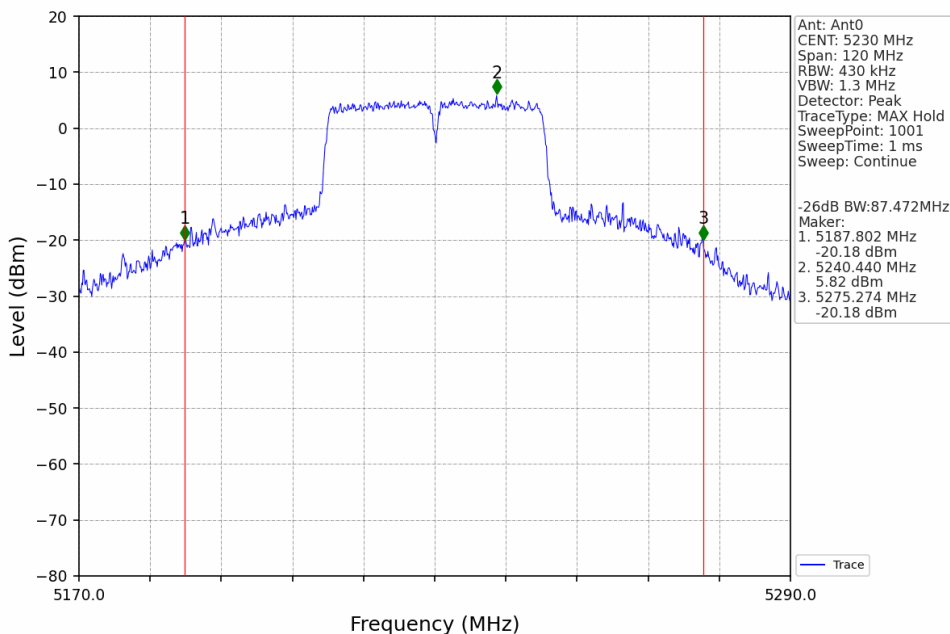
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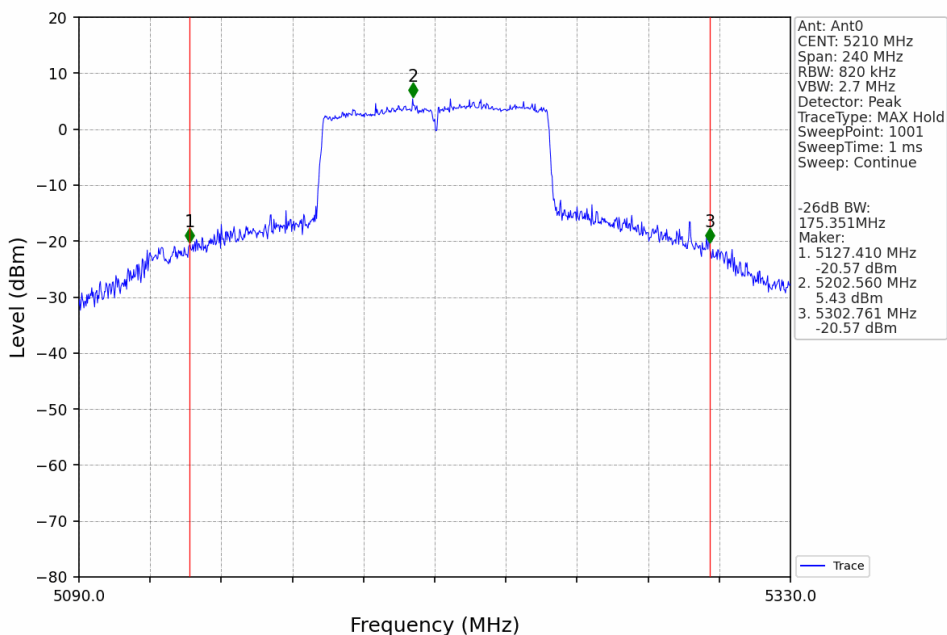
### 802.11ax(HEW40)\_LCH\_5190MHz\_RU484\_Left\_Ant0\_NTNV



### 802.11ax(HEW40)\_HCH\_5230MHz\_RU484\_Left\_Ant0\_NTNV



### 802.11ax(HEW80)\_MCH\_5210MHz\_RU996\_Left\_Ant0\_NTNV



## 3. Maximum Conducted Output Power

### 3.1 Test Result

#### 3.1.1 Power

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)				Verdict
					ANT0	ANT1	MIMO	Limit	
802.11a	SISO	5180	/	/	15.82	15.87	/	<=23.98	Pass
		5200	/	/	15.90	15.71	/	<=23.98	Pass
		5240	/	/	16.33	15.89	/	<=23.98	Pass
		5745	/	/	15.78	15.66	/	<=30	Pass
		5785	/	/	15.73	15.64	/	<=30	Pass
		5825	/	/	15.81	15.98	/	<=30	Pass
802.11n (HT20)	MIMO	5180	/	/	13.44	14.46	16.99	<=23.98	Pass
		5200	/	/	14.25	13.80	17.04	<=23.98	Pass
		5240	/	/	14.62	14.21	17.43	<=23.98	Pass
		5745	/	/	14.99	12.78	17.03	<=30	Pass
		5785	/	/	14.87	12.91	17.01	<=30	Pass
		5825	/	/	14.91	12.88	17.02	<=30	Pass
802.11n (HT40)	MIMO	5190	/	/	15.44	15.00	18.24	<=23.98	Pass
		5230	/	/	15.83	15.41	18.64	<=23.98	Pass
		5755	/	/	14.97	14.83	17.91	<=30	Pass
		5795	/	/	14.91	14.79	17.86	<=30	Pass
802.11ac (VHT20)	MIMO	5180	/	/	14.55	15.55	18.09	<=23.98	Pass
		5200	/	/	14.57	15.28	17.95	<=23.98	Pass
		5240	/	/	15.07	15.91	18.52	<=23.98	Pass
		5745	/	/	14.85	12.81	16.96	<=30	Pass
		5785	/	/	14.92	12.94	17.05	<=30	Pass
		5825	/	/	14.89	12.76	16.96	<=30	Pass
802.11ac (VHT40)	MIMO	5190	/	/	15.43	15.01	18.24	<=23.98	Pass
		5230	/	/	15.76	15.34	18.57	<=23.98	Pass
		5755	/	/	14.94	14.91	17.94	<=30	Pass
		5795	/	/	14.85	14.87	17.87	<=30	Pass
802.11ac (VHT80)	MIMO	5210	/	/	15.28	14.86	18.09	<=23.98	Pass
		5775	/	/	14.95	14.64	17.81	<=30	Pass





802.11ax (HEW20)	MIMO	5180	RU242	Left	14.61	15.87	18.30	<=23.98	Pass
		5200	RU242	Left	14.99	15.80	18.42	<=23.98	Pass
		5240	RU242	Left	12.75	13.95	16.40	<=23.98	Pass
		5745	RU242	Left	14.77	12.89	16.94	<=30	Pass
		5785	RU242	Left	14.85	12.94	17.01	<=30	Pass
		5825	RU242	Left	14.71	12.83	16.88	<=30	Pass
802.11ax (HEW40)	MIMO	5190	RU484	Left	15.35	14.94	18.16	<=23.98	Pass
		5230	RU484	Left	15.73	15.31	18.54	<=23.98	Pass
		5755	RU484	Left	14.76	14.91	17.85	<=30	Pass
		5795	RU484	Left	14.84	14.78	17.82	<=30	Pass
802.11ax (HEW80)	MIMO	5210	RU996	Left	15.40	14.98	18.21	<=23.98	Pass
		5775	RU996	Left	14.96	14.64	17.81	<=30	Pass

## 4. Maximum Power Spectral Density

### 4.1 Test Result

#### 4.1.1 PSD

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)				Verdict
					ANT0	ANT1	MIMO	Limit	
802.11a	SISO	5180	/	/	7.30	8.92	/	<=11	Pass
		5200	/	/	7.43	8.66	/	<=11	Pass
		5240	/	/	7.48	8.75	/	<=11	Pass
802.11n (HT20)	MIMO	5180	/	/	4.60	5.52	8.05	<=11	Pass
		5200	/	/	5.23	4.88	8.04	<=11	Pass
		5240	/	/	5.76	5.34	8.52	<=11	Pass
802.11n (HT40)	MIMO	5190	/	/	0.79	0.52	3.64	<=11	Pass
		5230	/	/	1.22	0.86	3.95	<=11	Pass
802.11ac (VHT20)	MIMO	5180	/	/	3.40	4.42	6.66	<=11	Pass
		5200	/	/	3.56	4.34	6.72	<=11	Pass
		5240	/	/	3.76	4.84	7.18	<=11	Pass
802.11ac (VHT40)	MIMO	5190	/	/	0.92	0.49	3.65	<=11	Pass
		5230	/	/	1.23	0.88	3.88	<=11	Pass
802.11ac (VHT80)	MIMO	5210	/	/	-1.78	-2.47	0.78	<=11	Pass
802.11ax (HEW20)	MIMO	5180	RU242	Left	4.38	5.33	7.80	<=11	Pass
		5200	RU242	Left	4.53	5.25	7.86	<=11	Pass
		5240	RU242	Left	2.92	3.66	6.32	<=11	Pass
802.11ax	MIMO	5190	RU484	Left	0.80	0.36	3.51	<=11	Pass

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(HEW40)		5230	RU484	Left	1.13	0.93	4.02	<=11	Pass
802.11ax (HEW80)	MIMO	5210	RU996	Left	-1.96	-2.40	0.83	<=11	Pass

## 4.1.2 PSD-Band3

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/500kHz)				Verdict
					ANT0	ANT1	MIMO	Limit	
802.11a	SISO	5745	/	/	8.00	6.41	/	<=30	Pass
		5785	/	/	9.22	6.93	/	<=30	Pass
		5825	/	/	9.18	7.56	/	<=30	Pass
802.11n (HT20)	MIMO	5745	/	/	5.78	2.19	7.34	<=30	Pass
		5785	/	/	5.46	2.67	7.18	<=30	Pass
		5825	/	/	5.52	2.50	7.19	<=30	Pass
802.11n (HT40)	MIMO	5755	/	/	-1.78	-2.08	0.88	<=30	Pass
		5795	/	/	-1.47	-1.81	1.30	<=30	Pass
802.11ac (VHT20)	MIMO	5745	/	/	5.84	2.23	7.40	<=30	Pass
		5785	/	/	5.16	2.25	6.92	<=30	Pass
		5825	/	/	5.46	2.22	7.13	<=30	Pass
802.11ac (VHT40)	MIMO	5755	/	/	-1.72	-2.07	1.06	<=30	Pass
		5795	/	/	-1.19	-1.54	1.50	<=30	Pass
802.11ac (VHT80)	MIMO	5775	/	/	-5.58	-5.76	-2.72	<=30	Pass
802.11ax (HEW20)	MIMO	5745	RU242	Left	3.86	1.12	5.65	<=30	Pass
		5785	RU242	Left	4.11	0.91	5.74	<=30	Pass
		5825	RU242	Left	5.45	2.21	7.01	<=30	Pass
802.11ax (HEW40)	MIMO	5755	RU484	Left	-1.60	-2.03	0.99	<=30	Pass
		5795	RU484	Left	-1.35	-1.66	1.43	<=30	Pass
802.11ax (HEW80)	MIMO	5775	RU996	Left	-5.57	-5.78	-2.73	<=30	Pass



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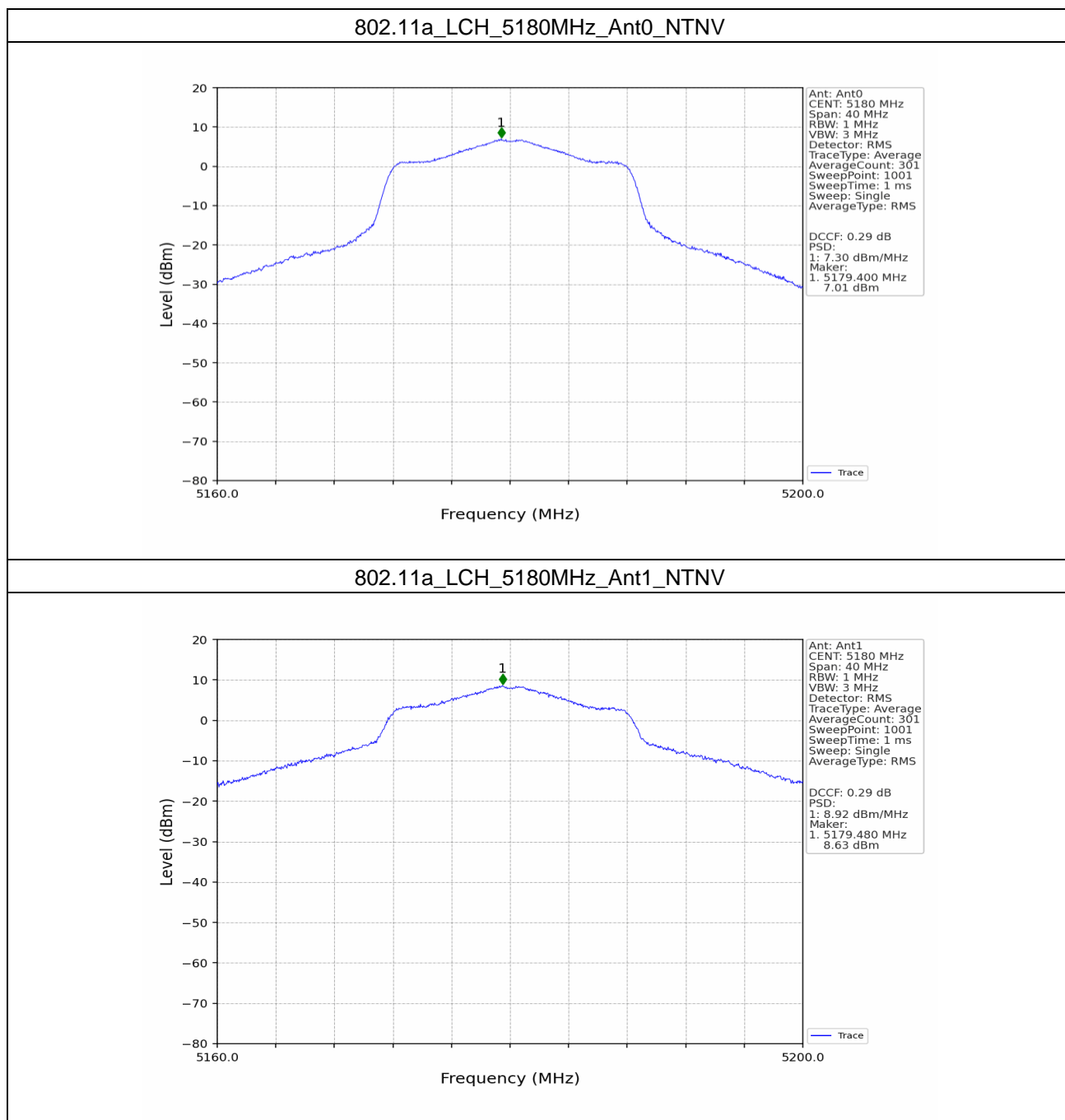
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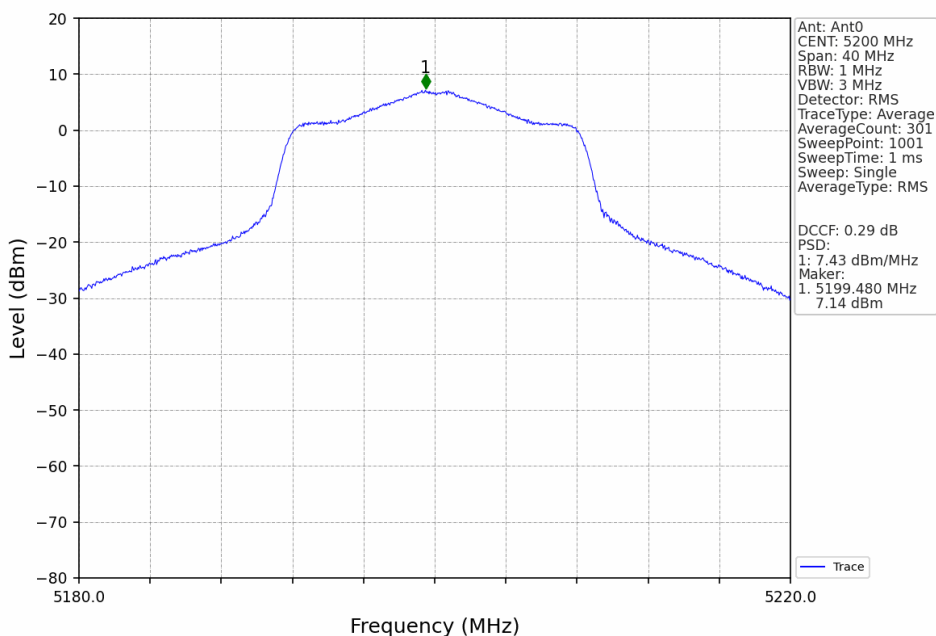
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### 4.2 Test Graph

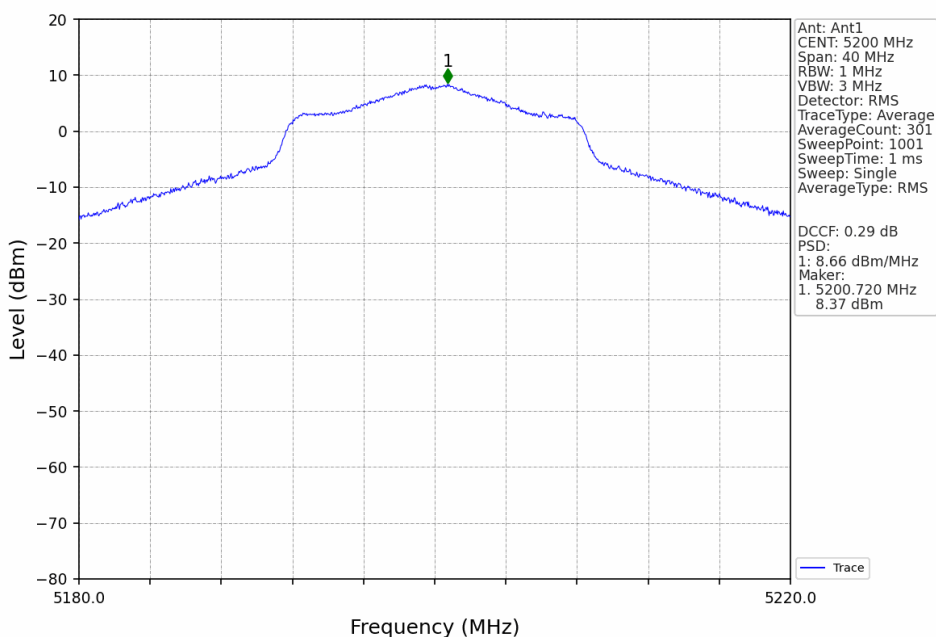
#### 4.2.1 PSD



802.11a\_MCH\_5200MHz\_Ant0\_NTNV

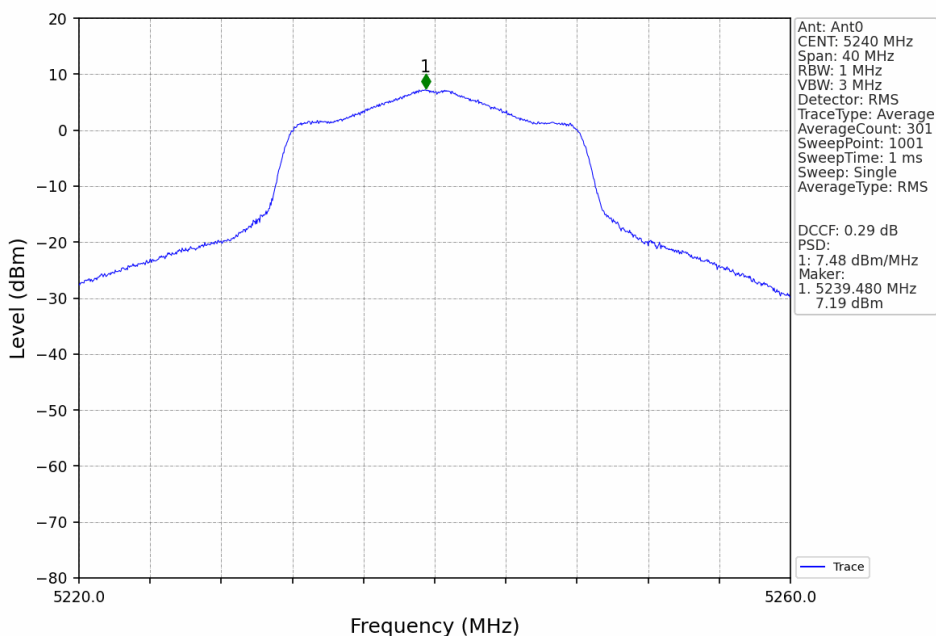


802.11a\_MCH\_5200MHz\_Ant1\_NTNV

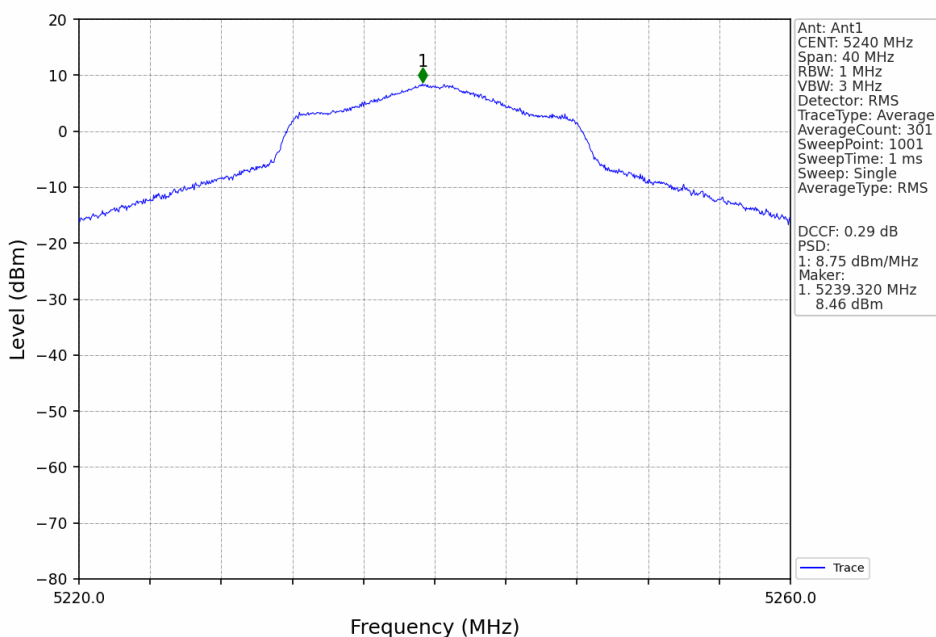




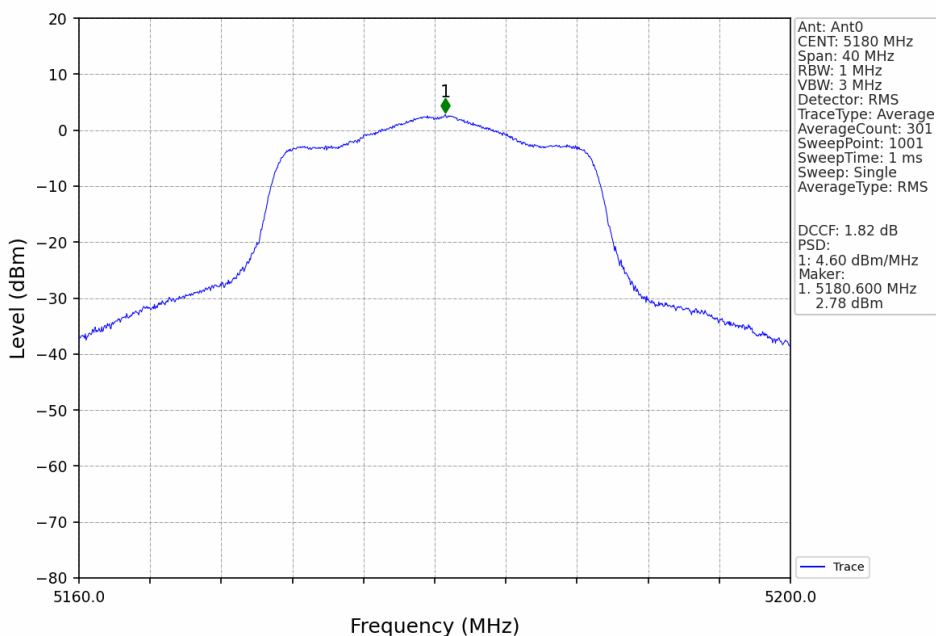
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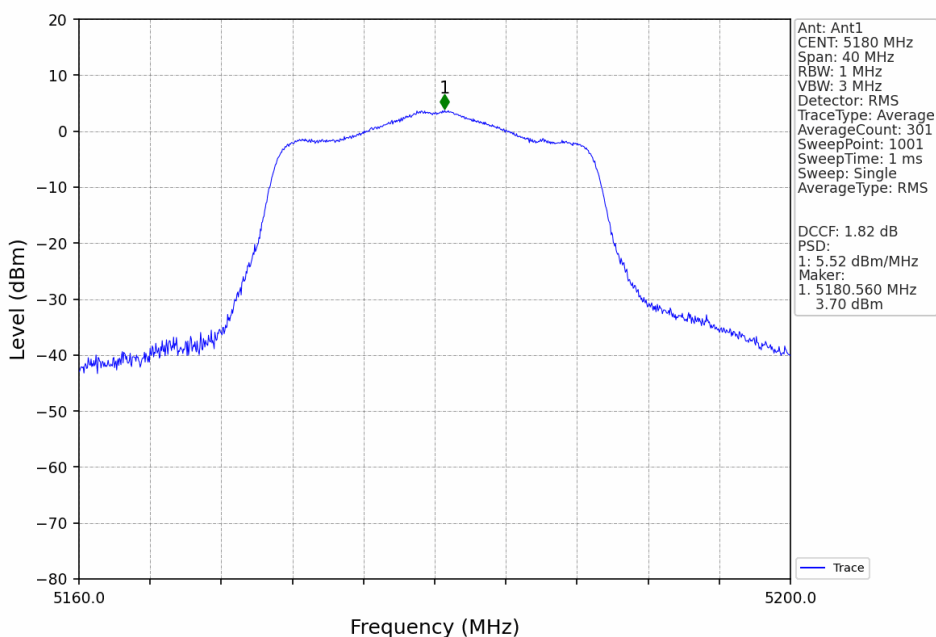
802.11a\_HCH\_5240MHz\_Ant1\_NTNV



802.11n(HT20)\_LCH\_5180MHz\_Ant0\_NTNV



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



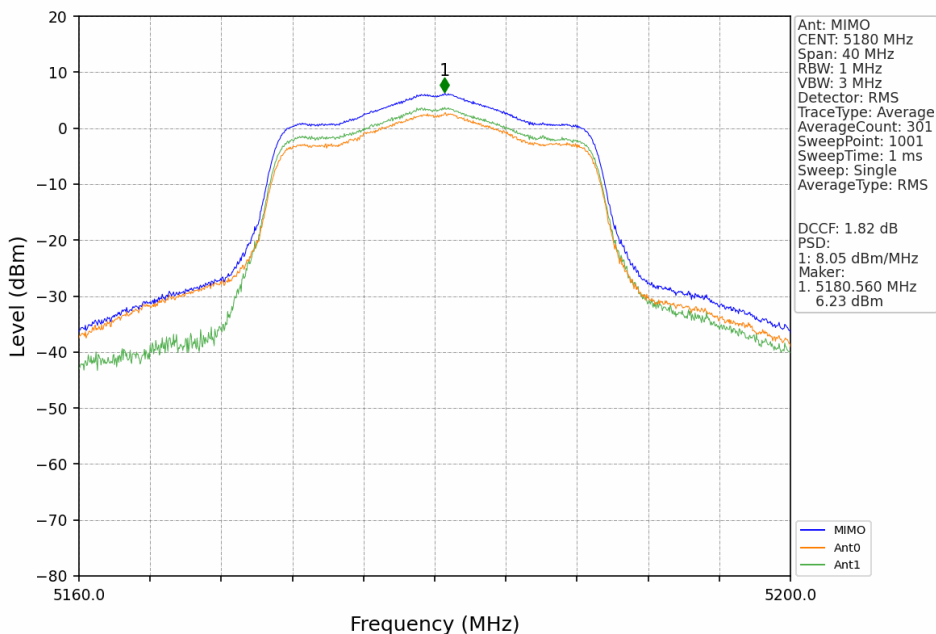
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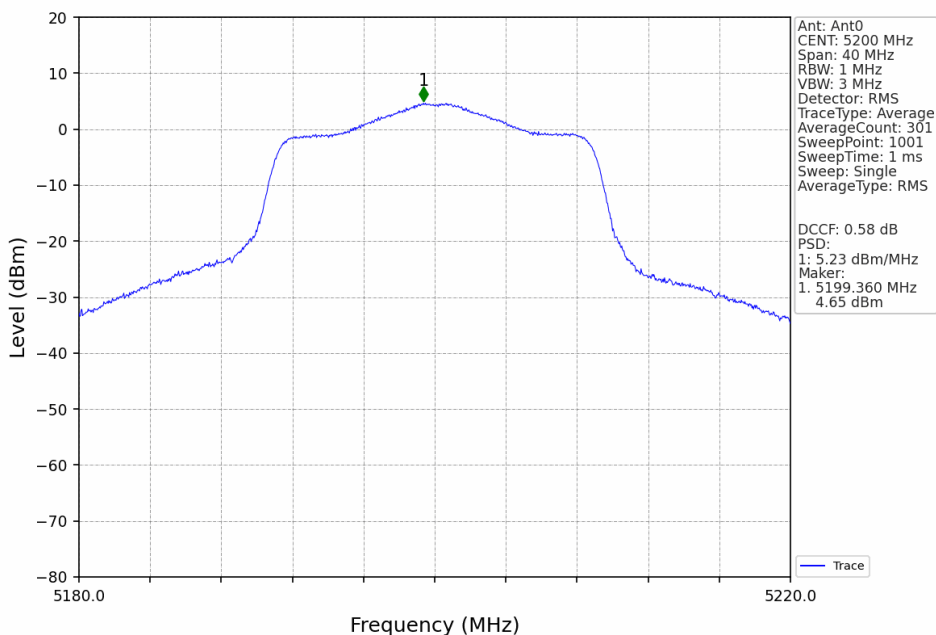
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802.11n(HT20)\_LCH\_5180MHz\_MIMO\_NTNV



802.11n(HT20)\_MCH\_5200MHz\_Ant0\_NTNV



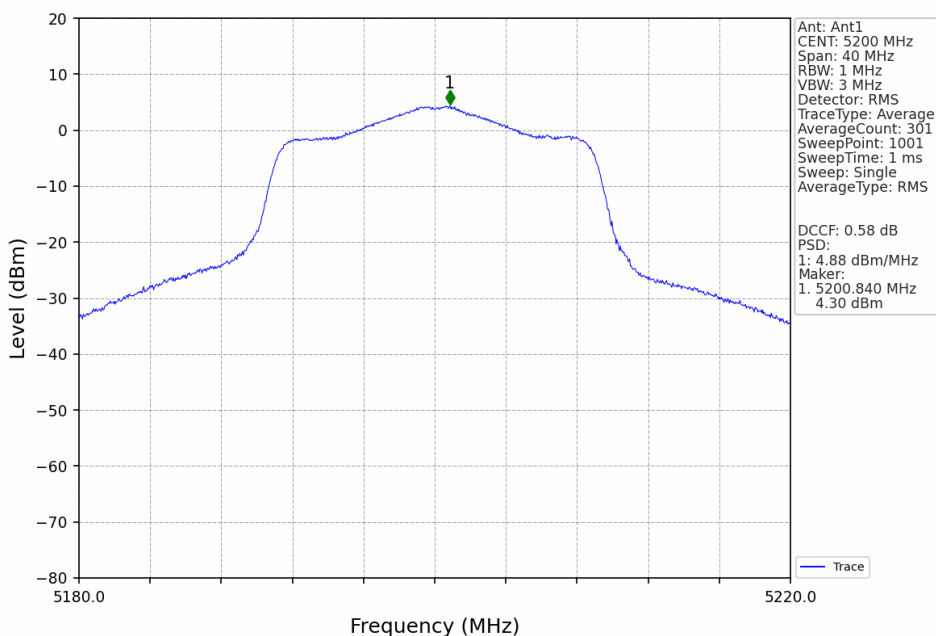
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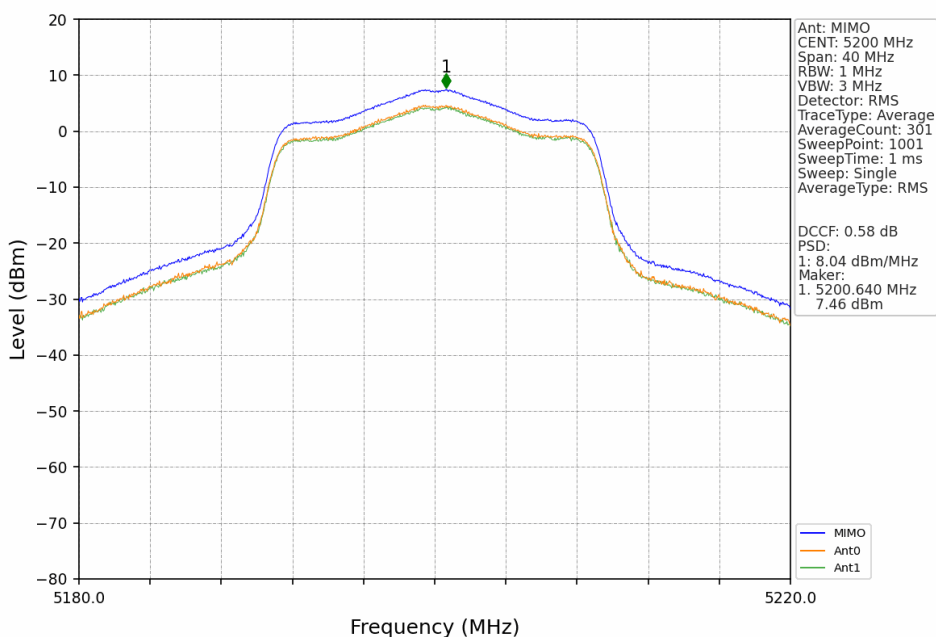
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802.11n(HT20)\_MCH\_5200MHz\_Ant1\_NTNV

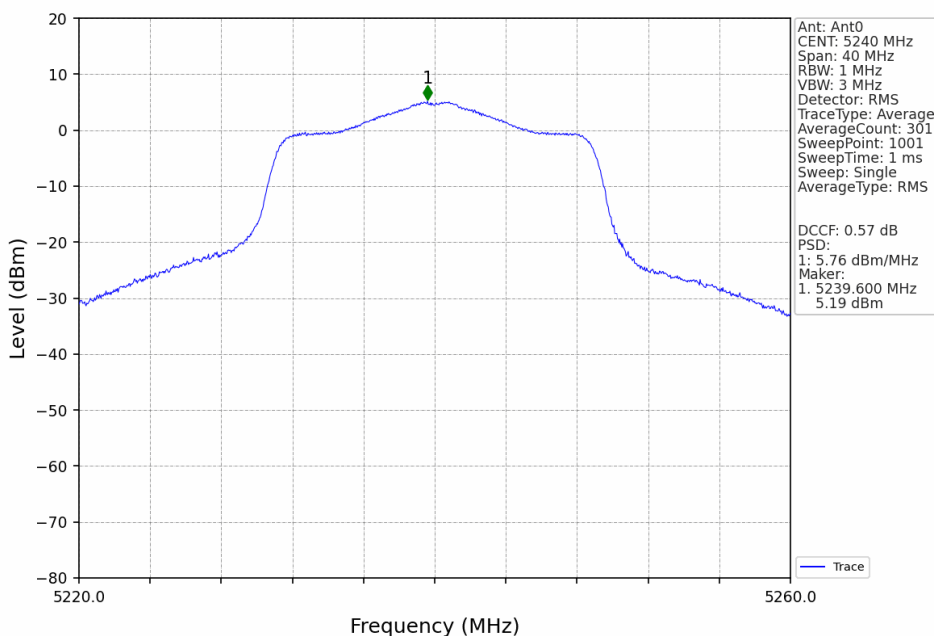


802.11n(HT20)\_MCH\_5200MHz\_MIMO\_NTNV

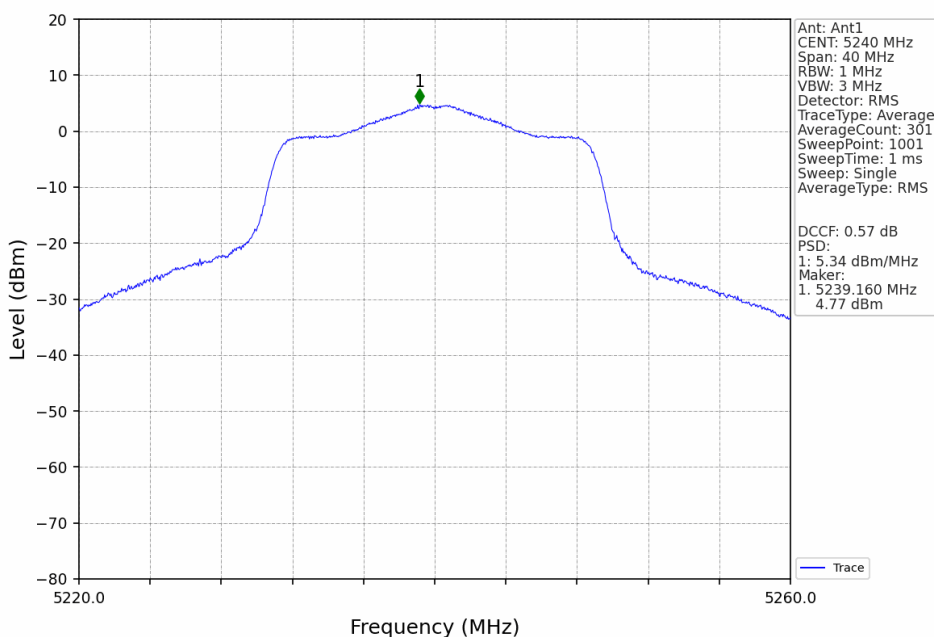




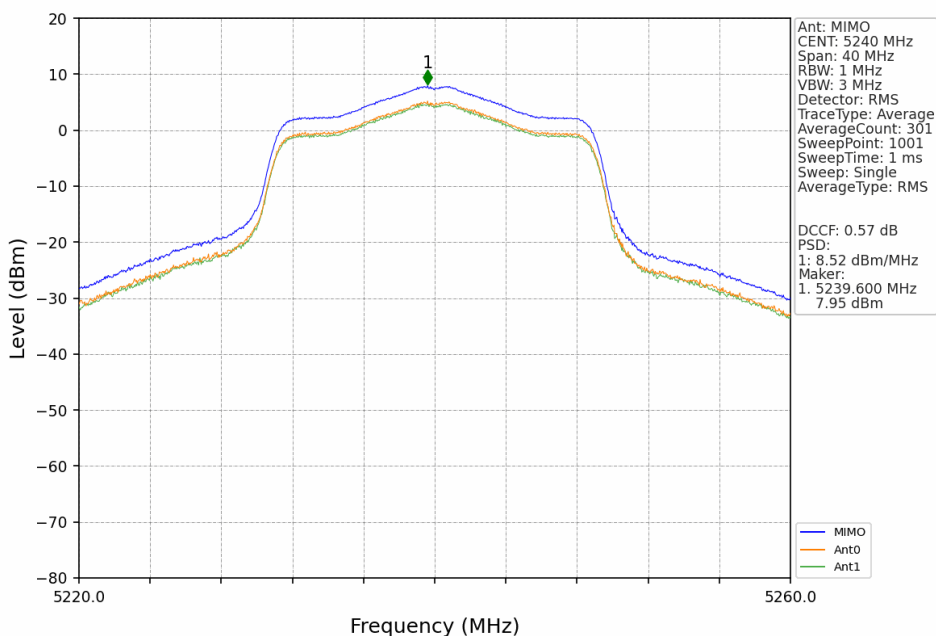
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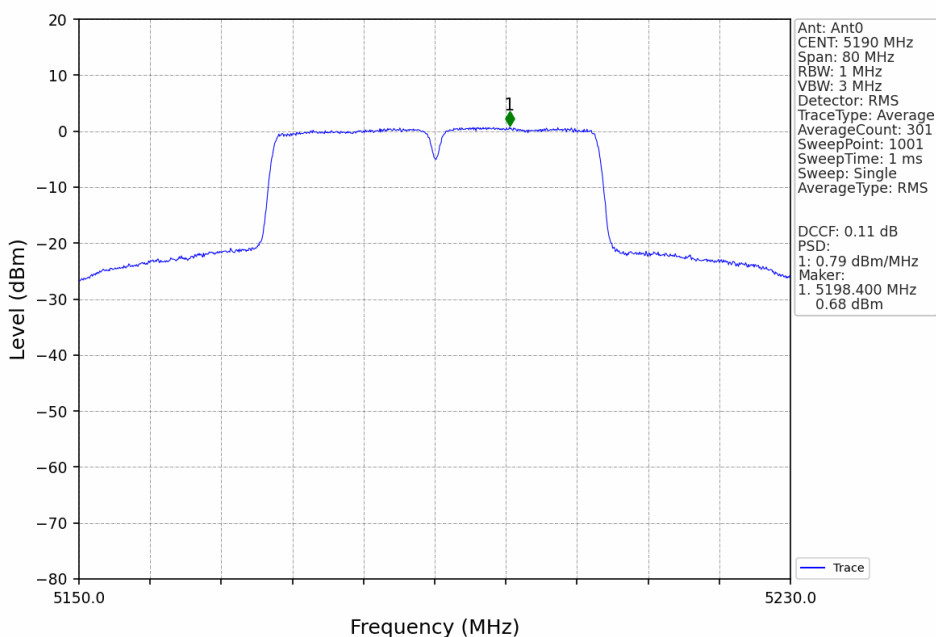
802.11n(HT20)\_HCH\_5240MHz\_Ant1\_NTNV



### 802.11n(HT20)\_HCH\_5240MHz\_MIMO\_NTNV



### 802.11n(HT40)\_LCH\_5190MHz\_Ant0\_NTNV



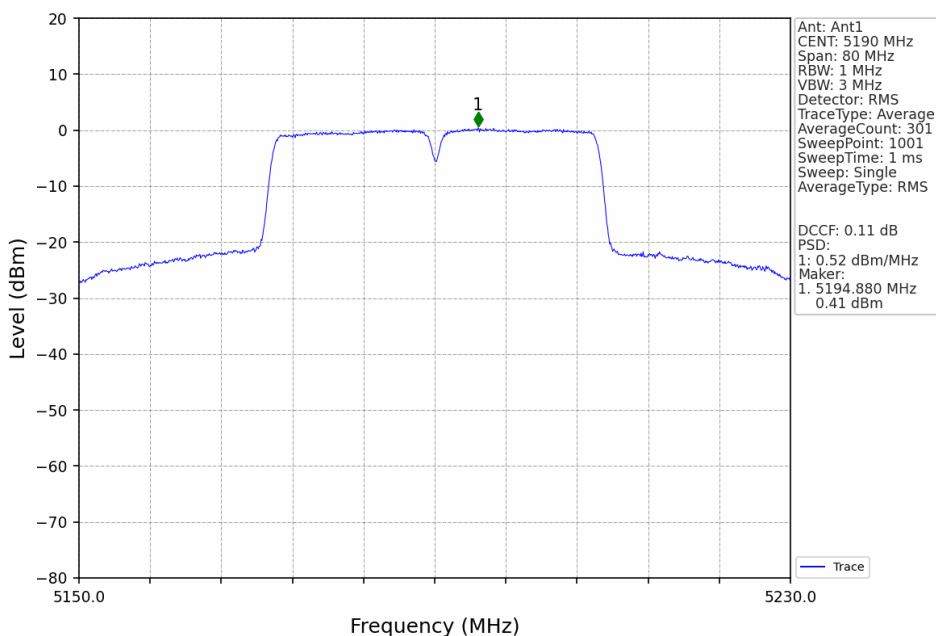
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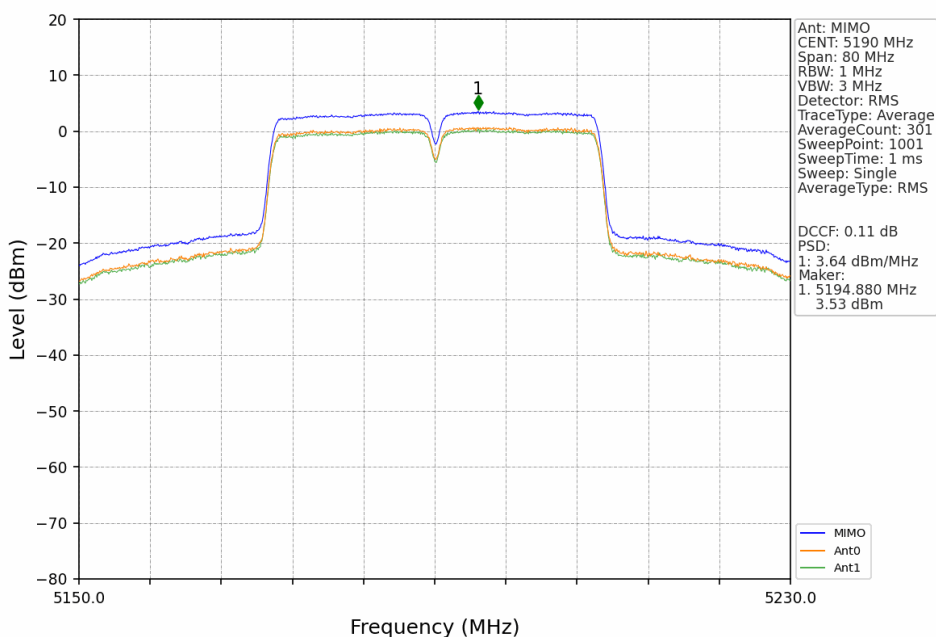
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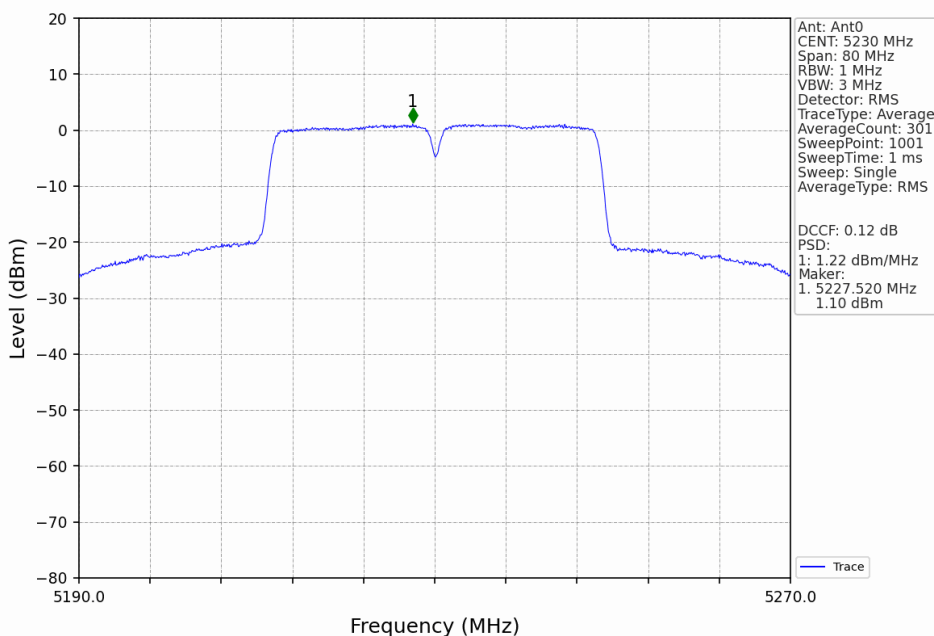
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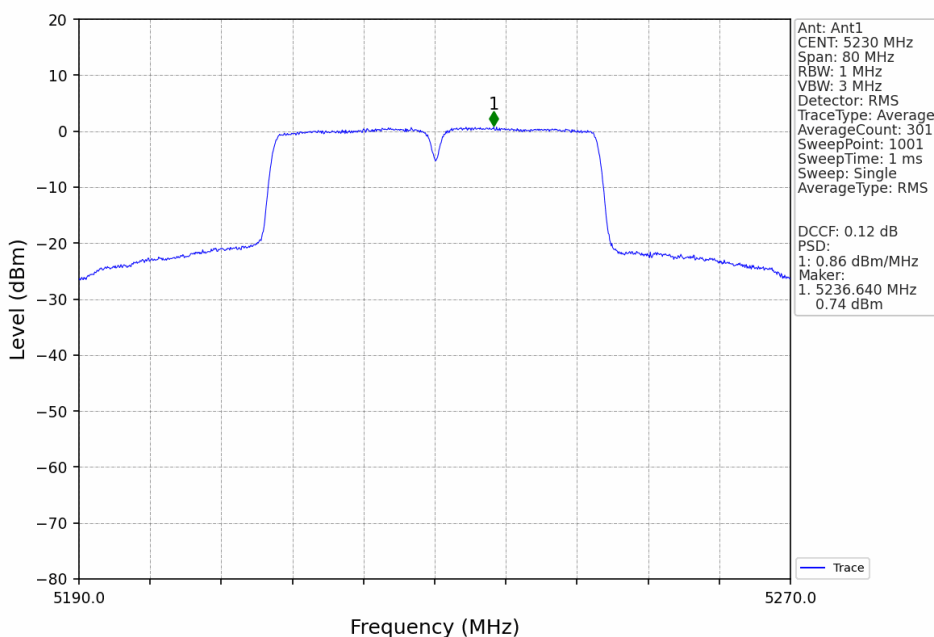
802.11n(HT40)\_LCH\_5190MHz\_MIMO\_NTNV



802.11n(HT40)\_HCH\_5230MHz\_Ant0\_NTNV



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



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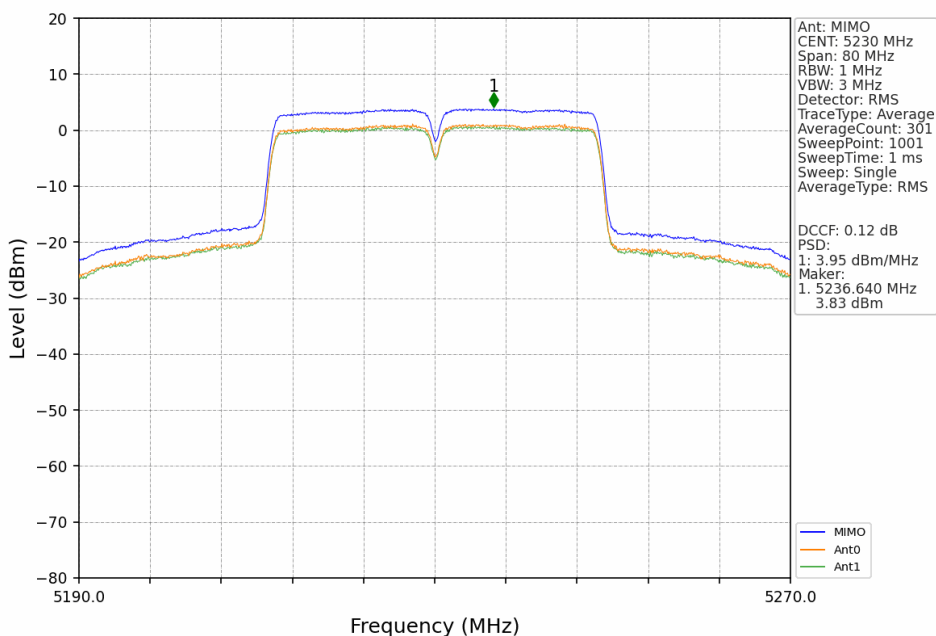
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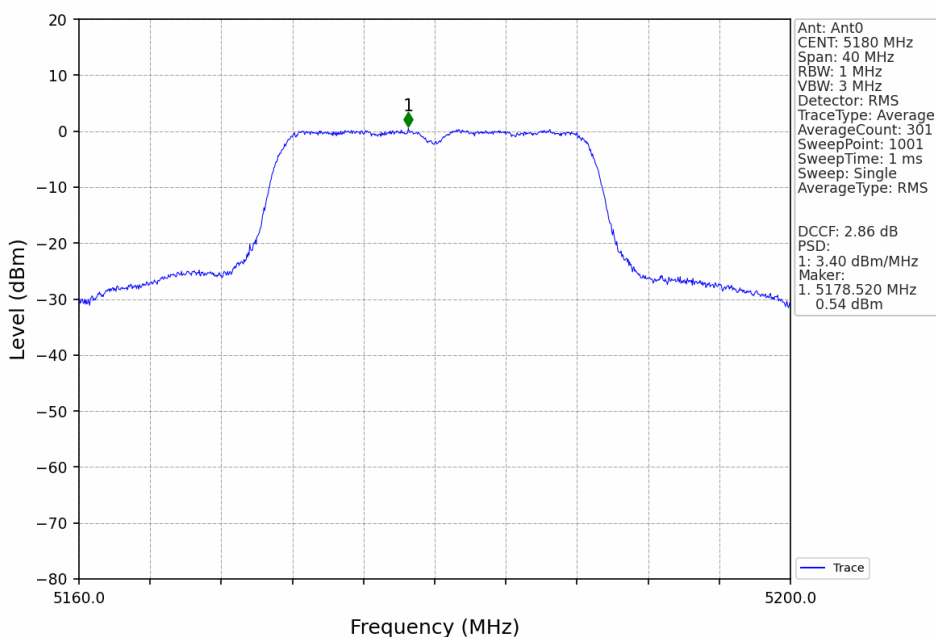
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### 802.11n(HT40)\_HCH\_5230MHz\_MIMO\_NTNV



### 802.11ac(VHT20)\_LCH\_5180MHz\_Ant0\_NTNV



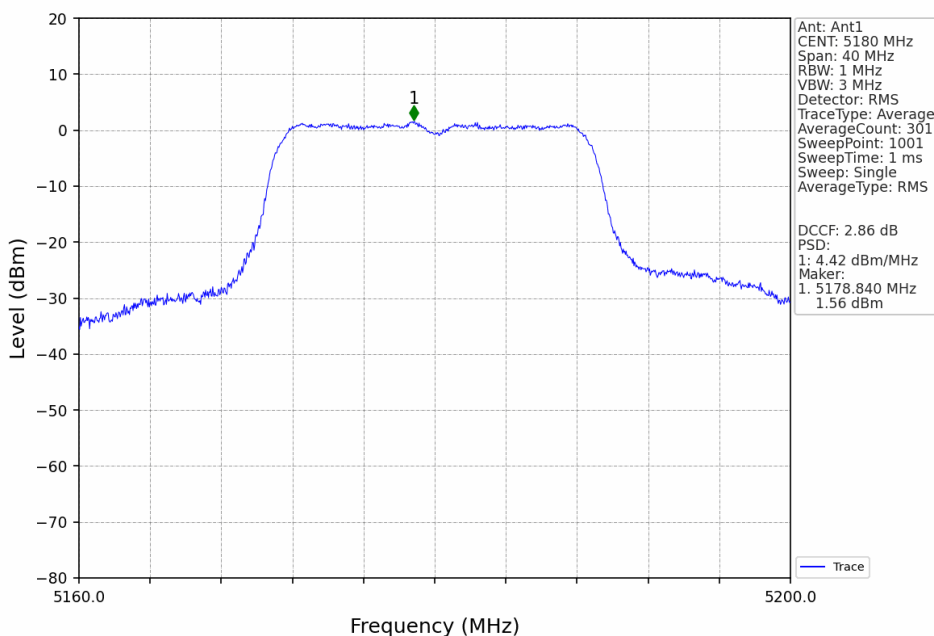
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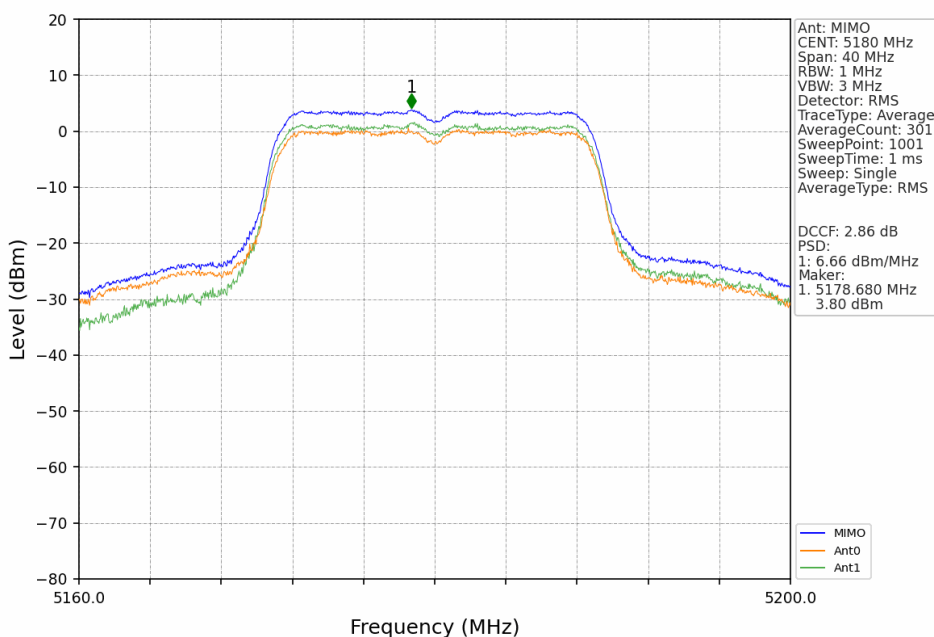
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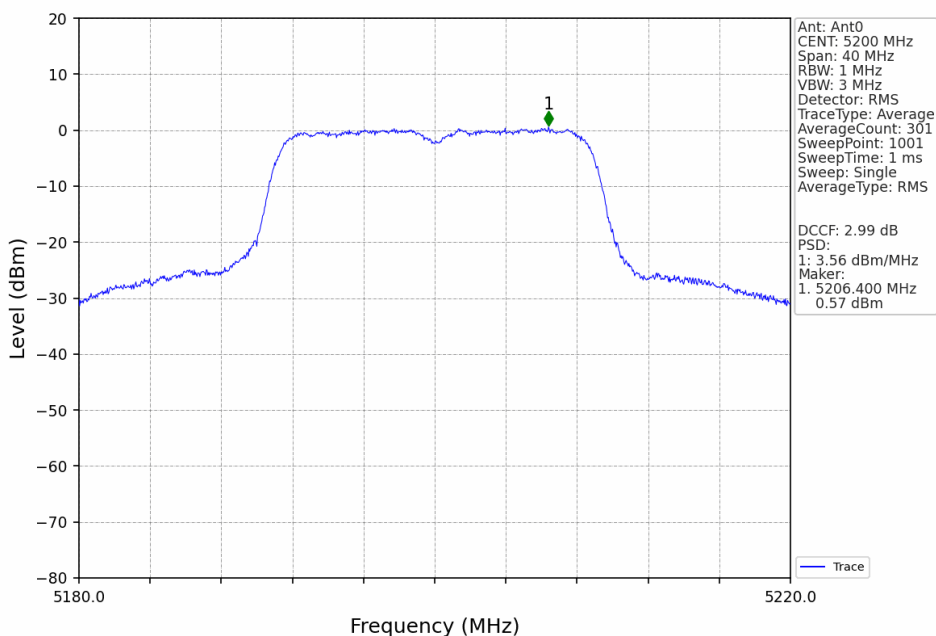
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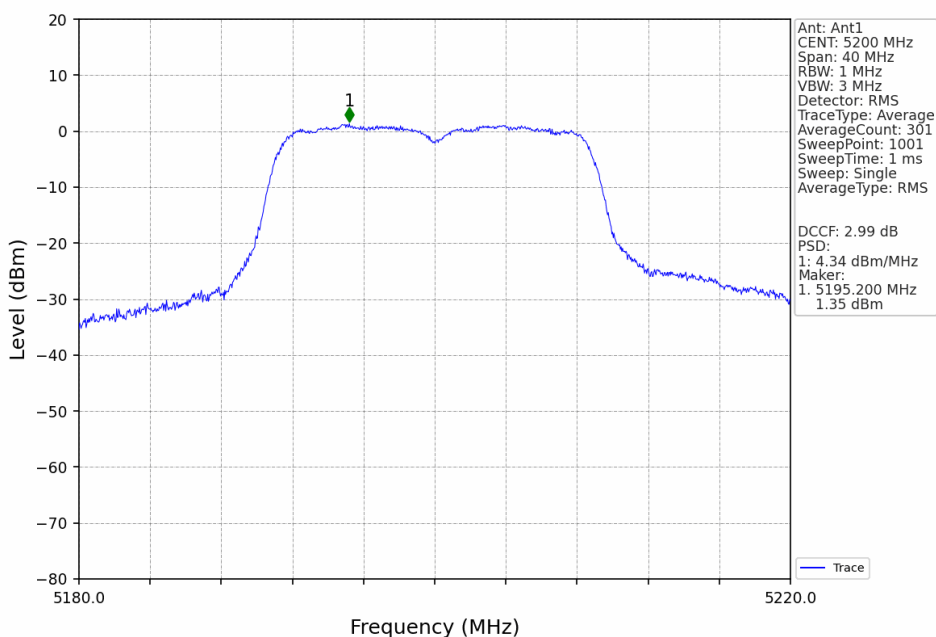
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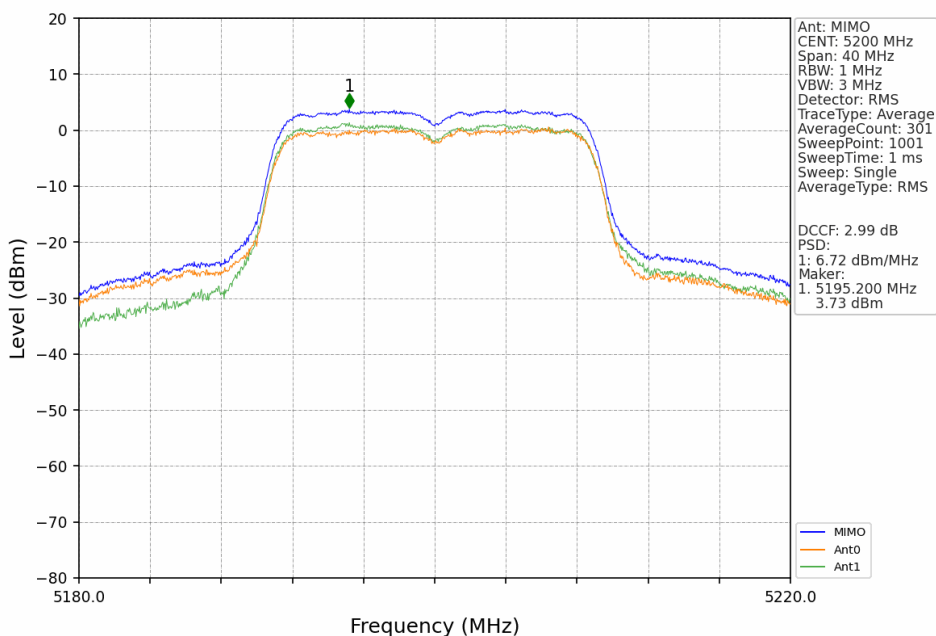
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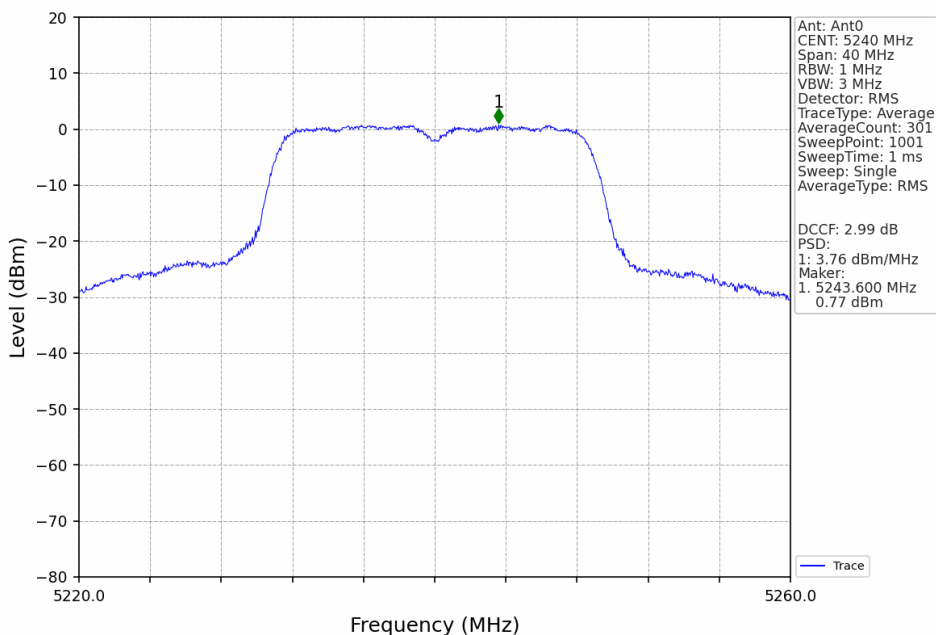
802.11ac(VHT20)\_MCH\_5200MHz\_Ant1\_NTNV



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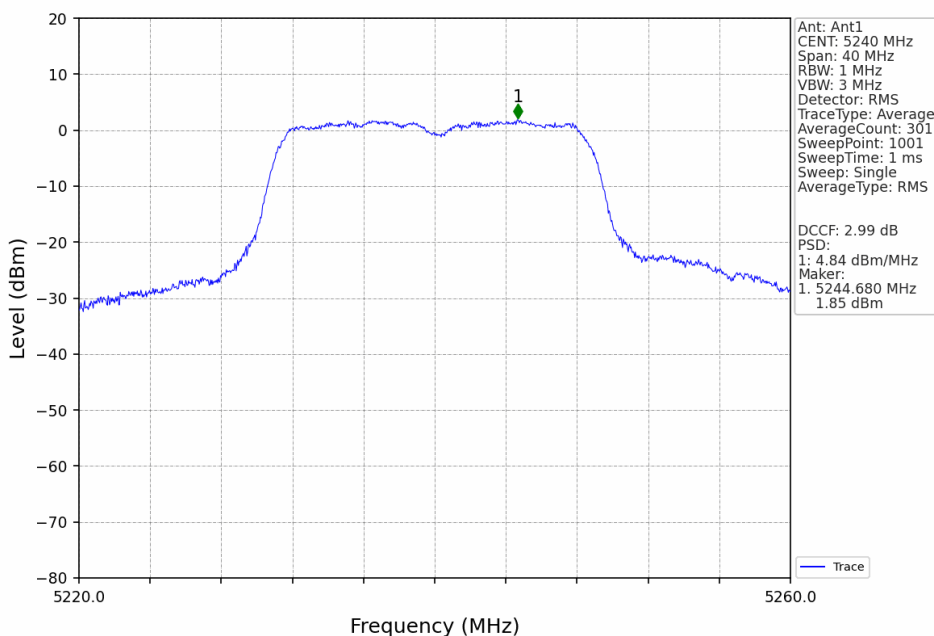


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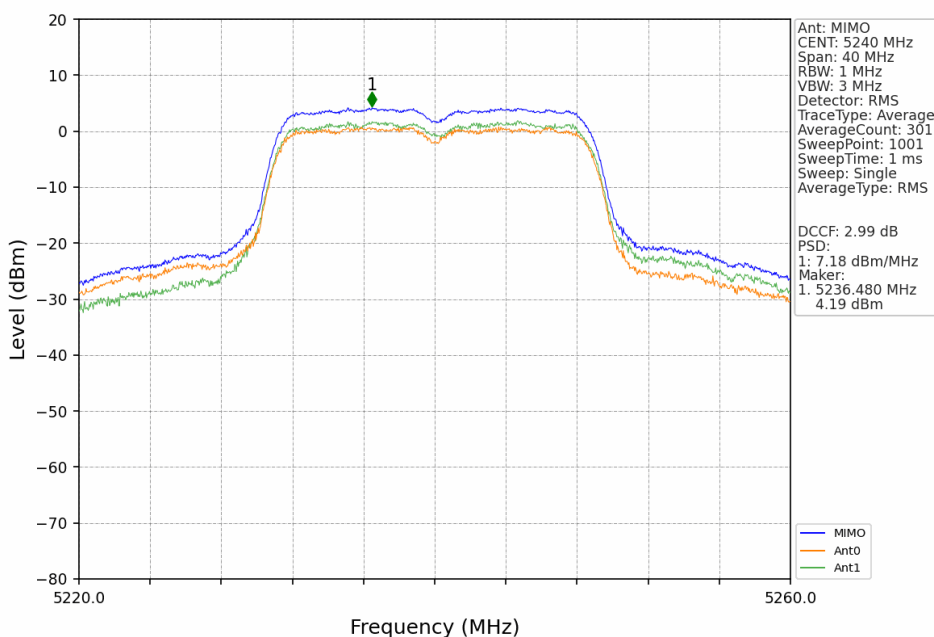




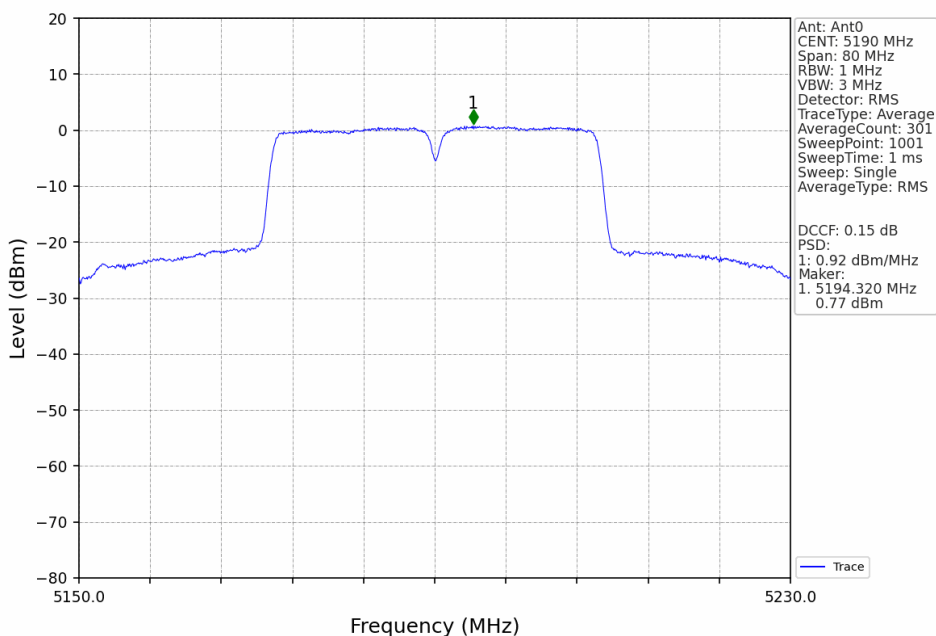
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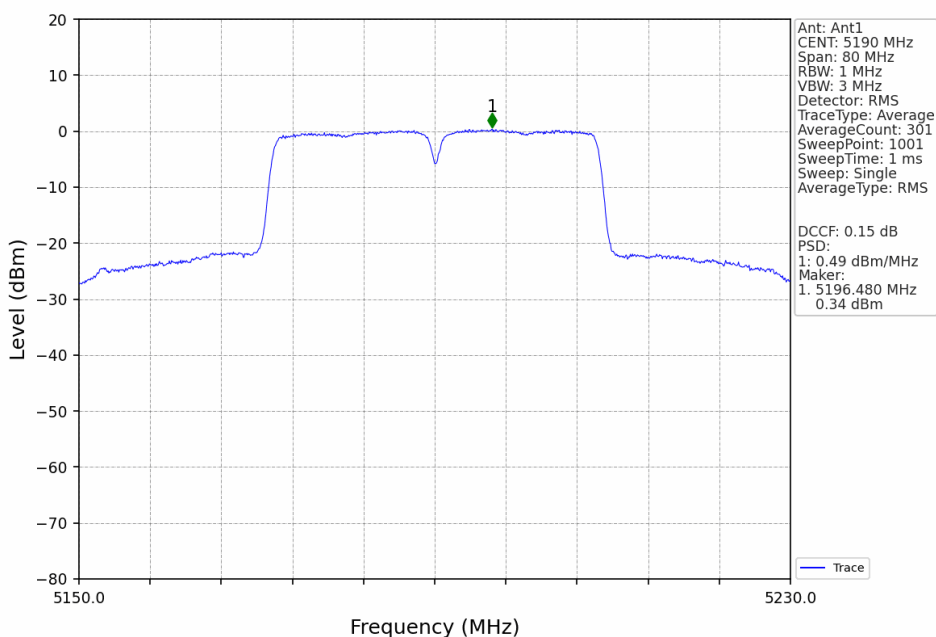
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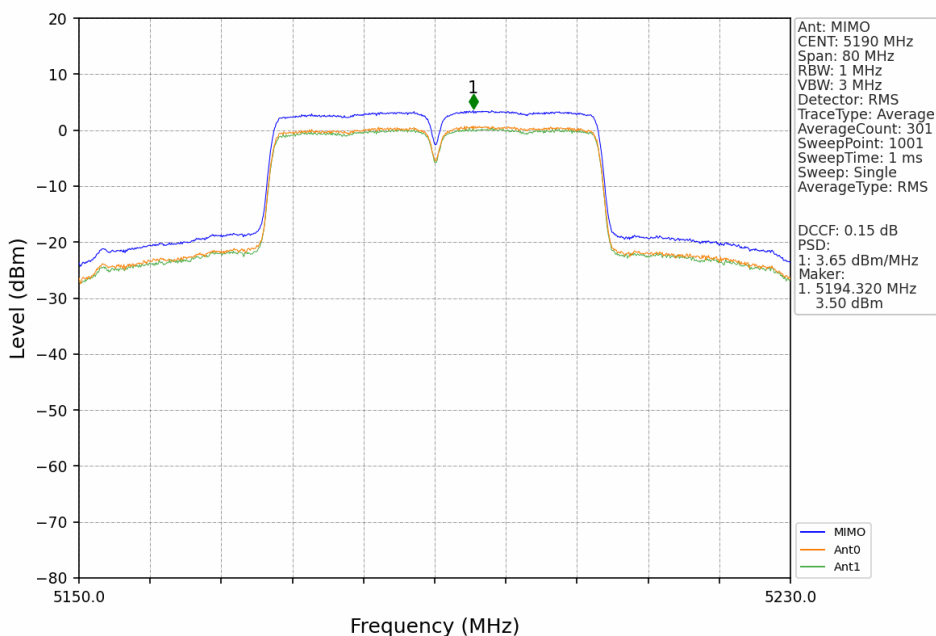
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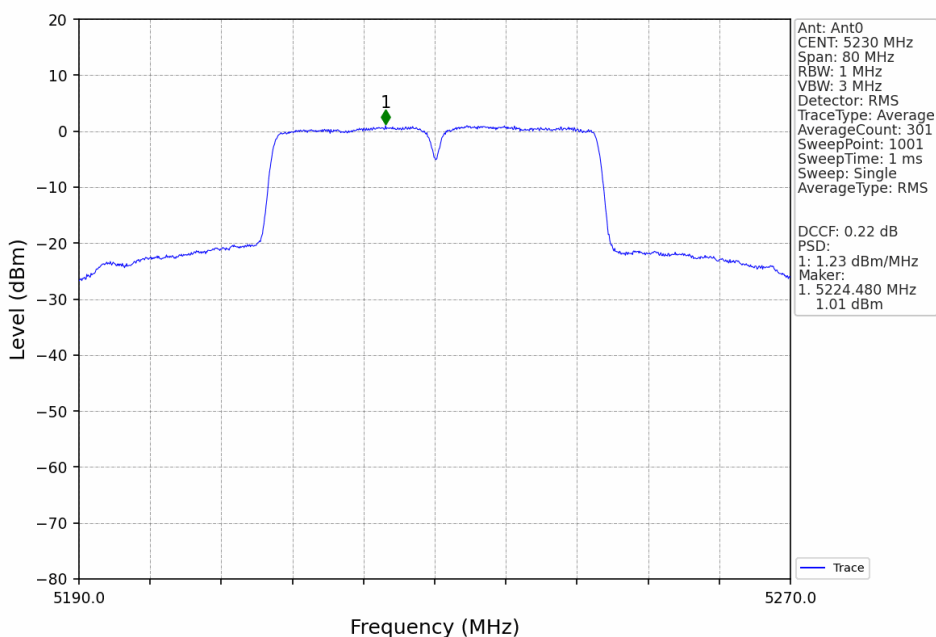
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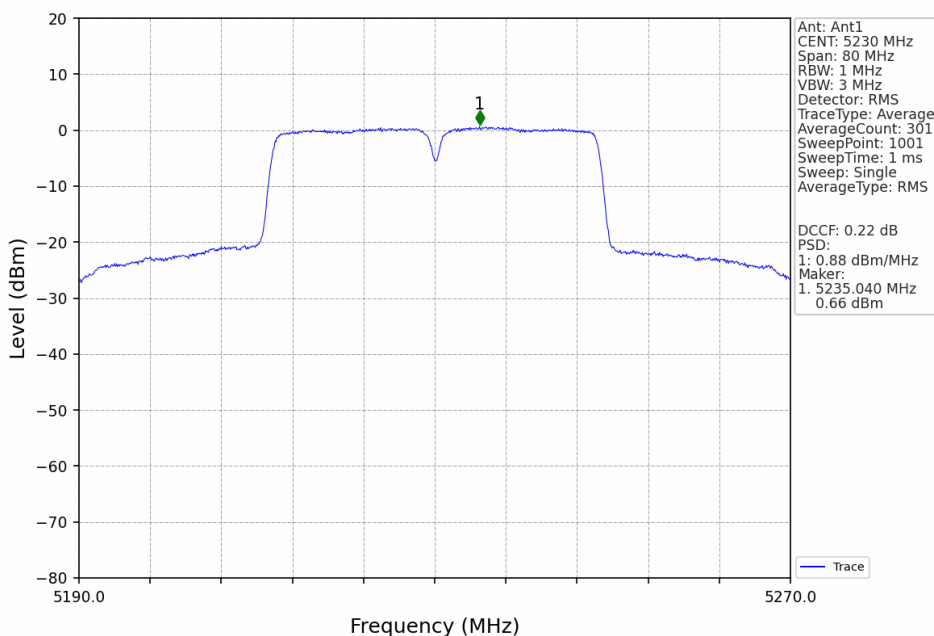
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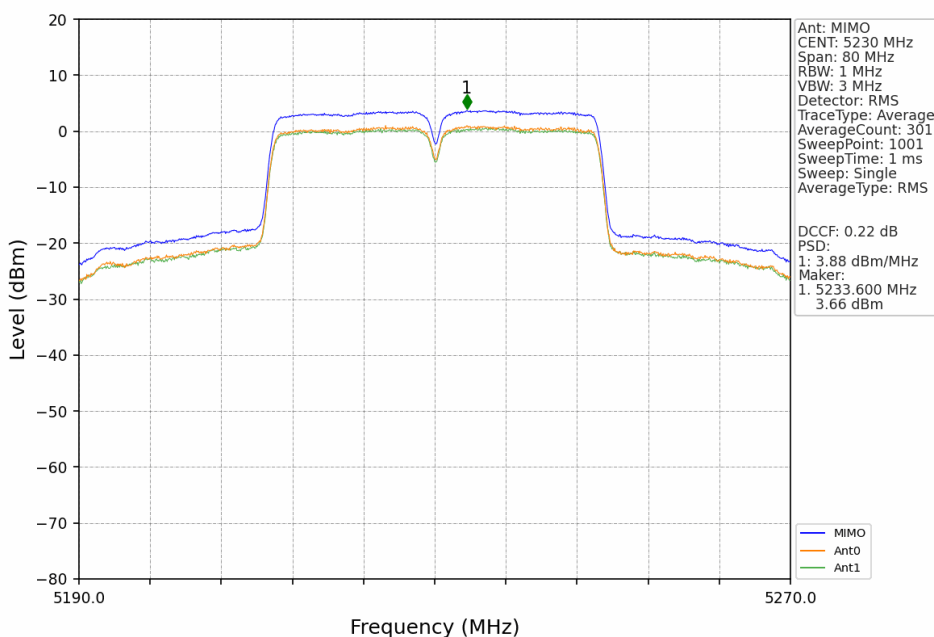
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802.11ac(VHT40)\_HCH\_5230MHz\_Ant1\_NTNV

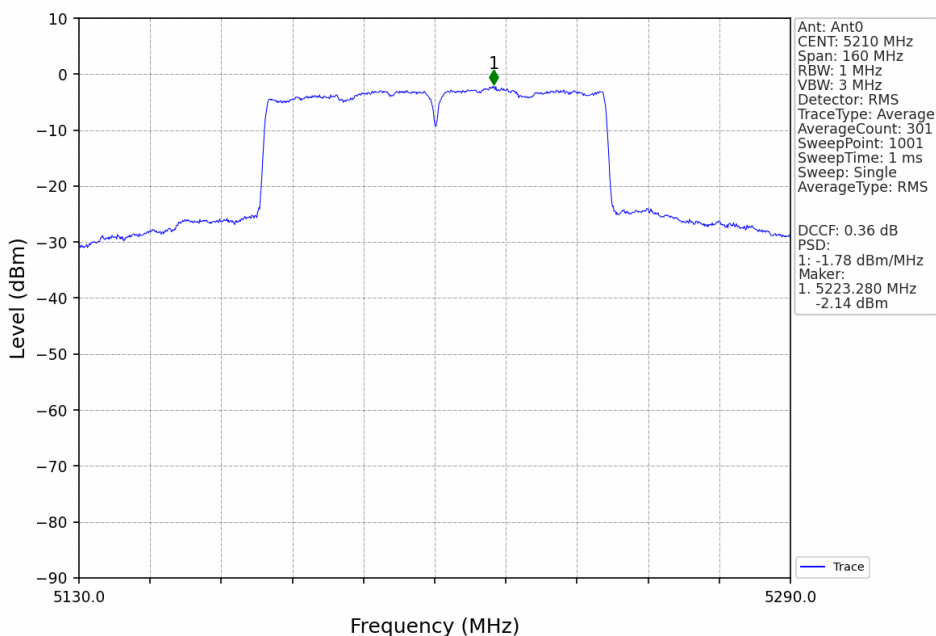


802.11ac(VHT40)\_HCH\_5230MHz\_MIMO\_NTNV

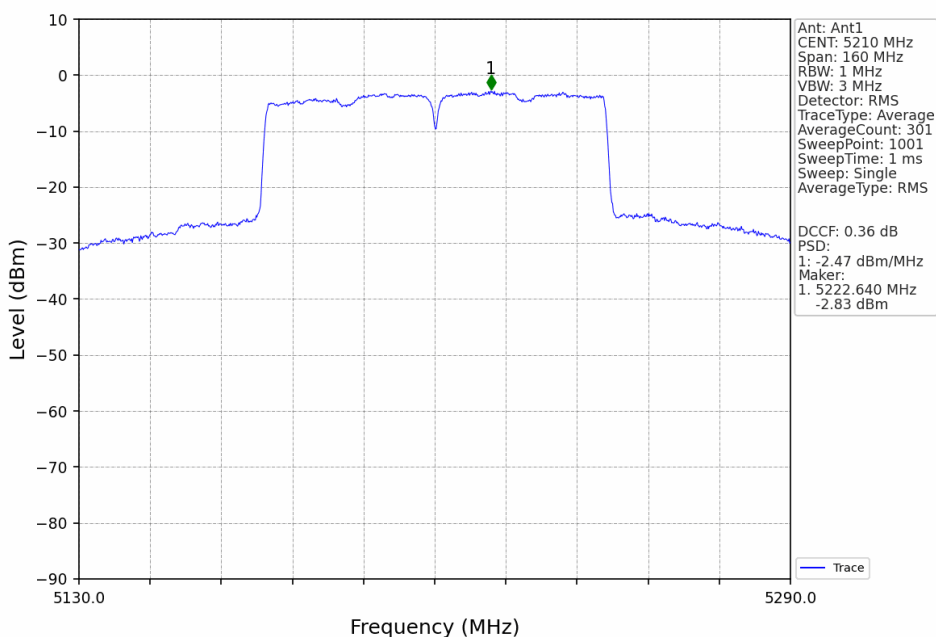




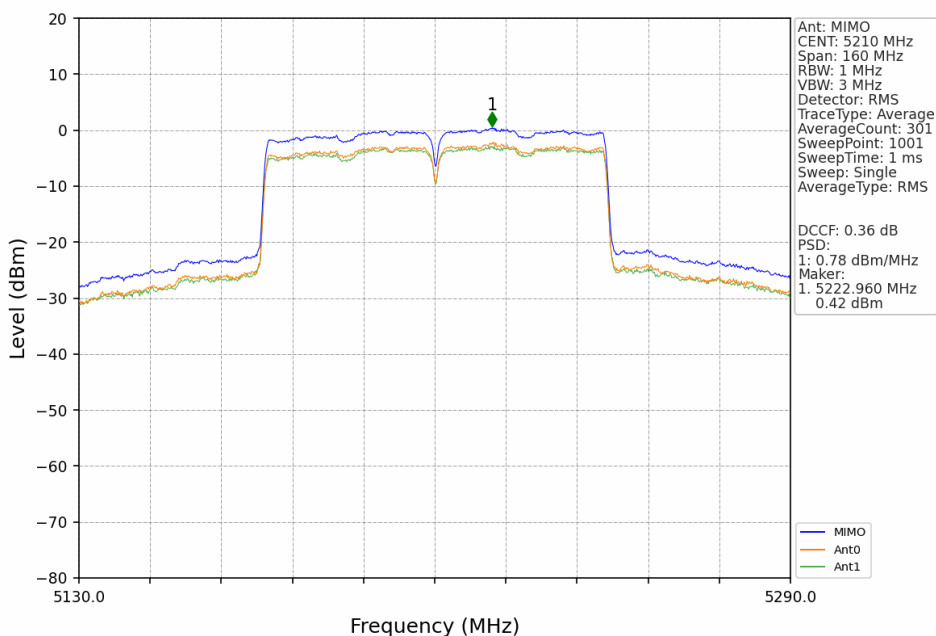
802.11ac(VHT80)\_MCH\_5210MHz\_Ant0\_NTNV



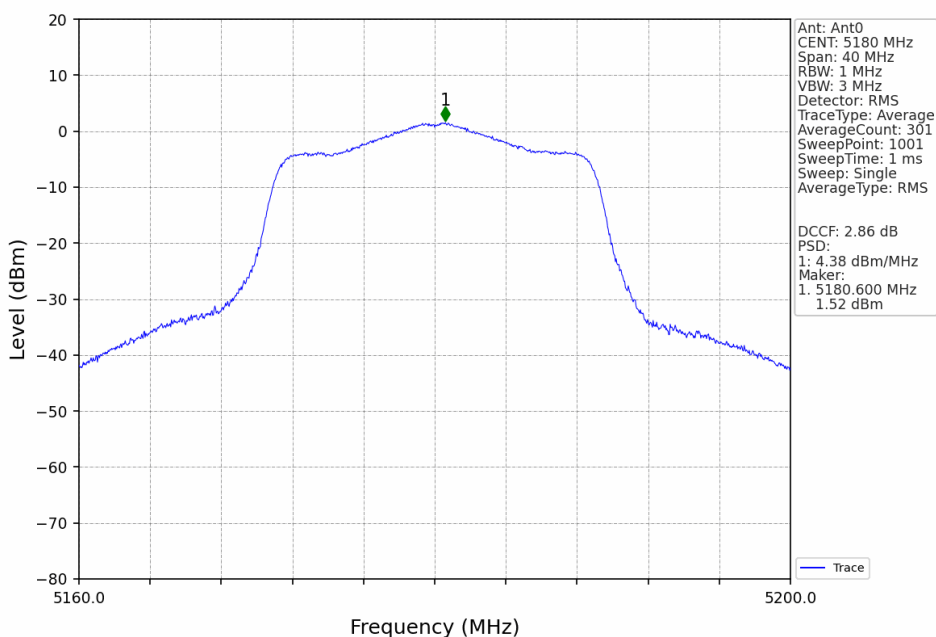
802.11ac(VHT80)\_MCH\_5210MHz\_Ant1\_NTNV



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



### 802.11ax(HEW20)\_LCH\_5180MHz\_RU242\_Left\_Ant0\_NTNV



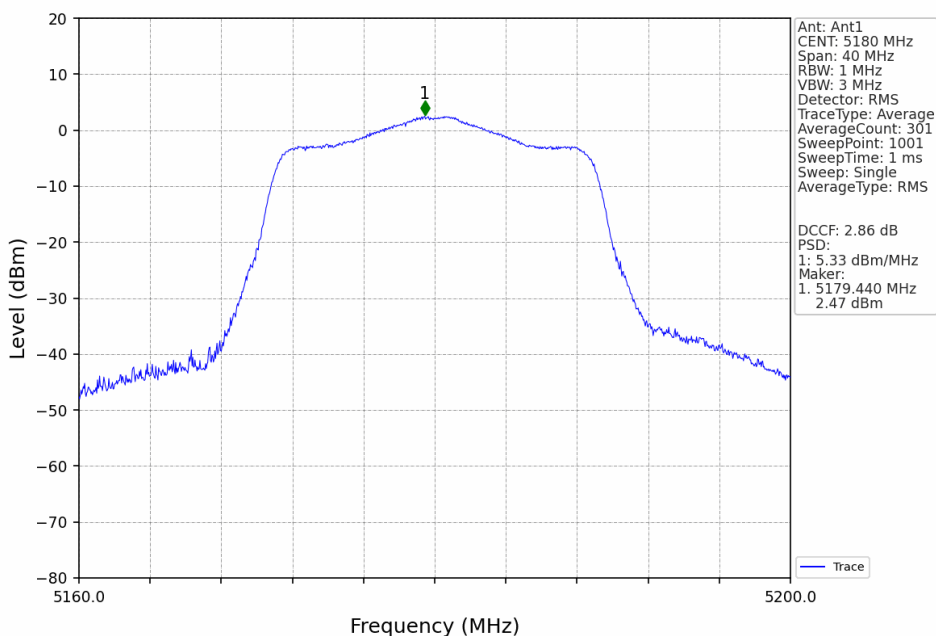
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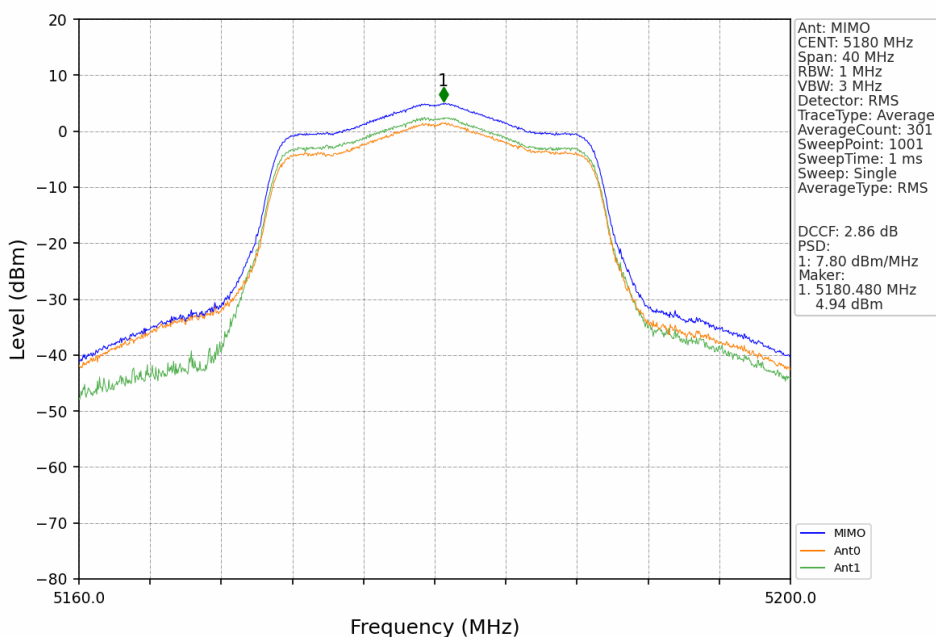
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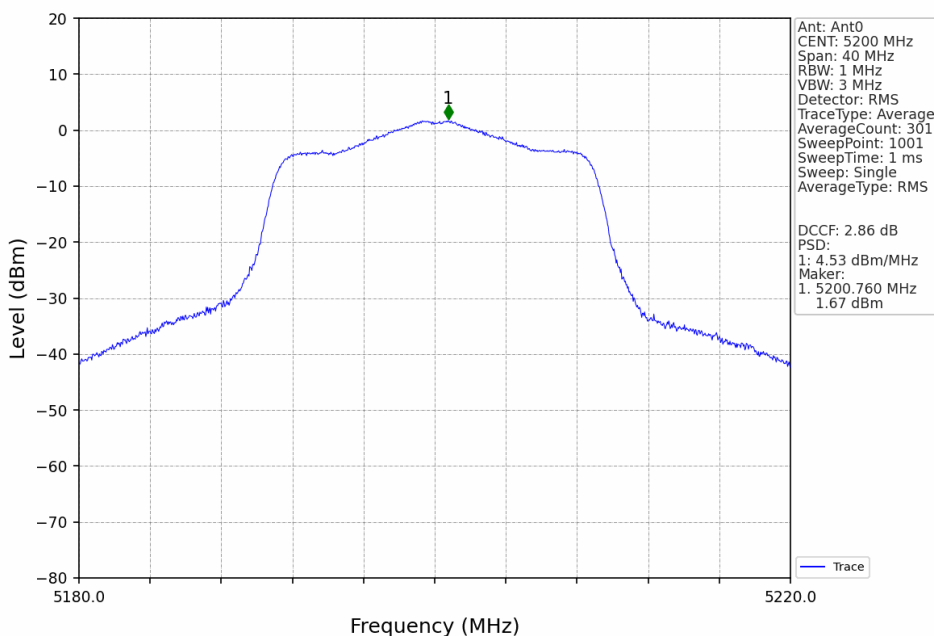
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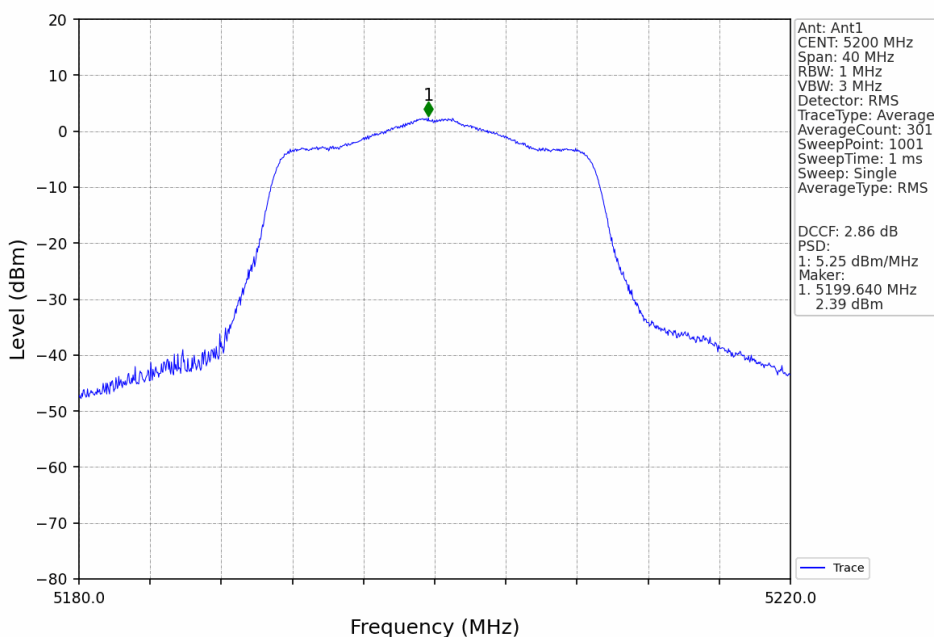
802.11ax(HEW20)\_LCH\_5180MHz\_RU242\_Left\_MIMO\_NTNV



802.11ax(HEW20)\_MCH\_5200MHz\_RU242\_Left\_Ant0\_NTNV



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



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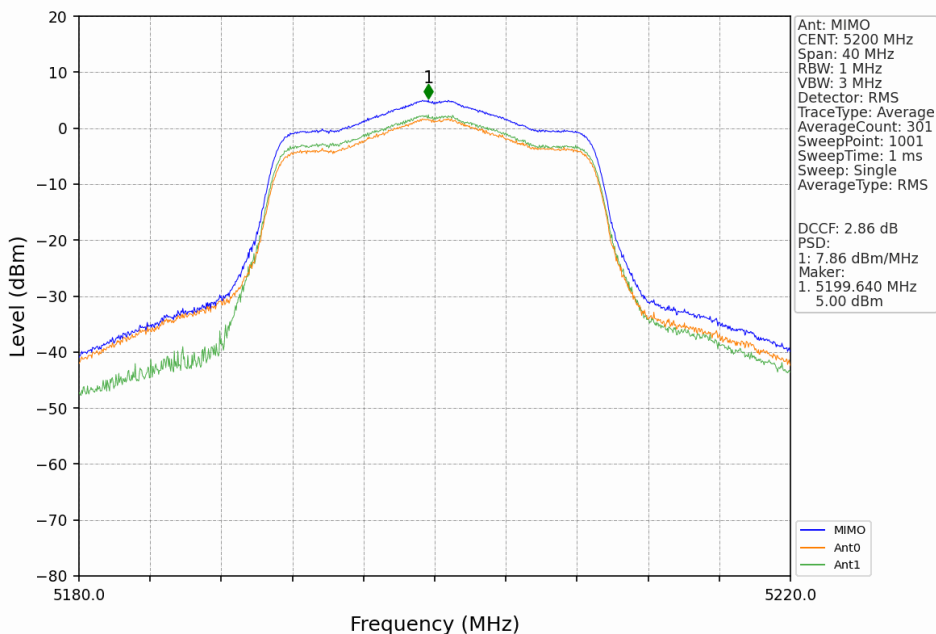
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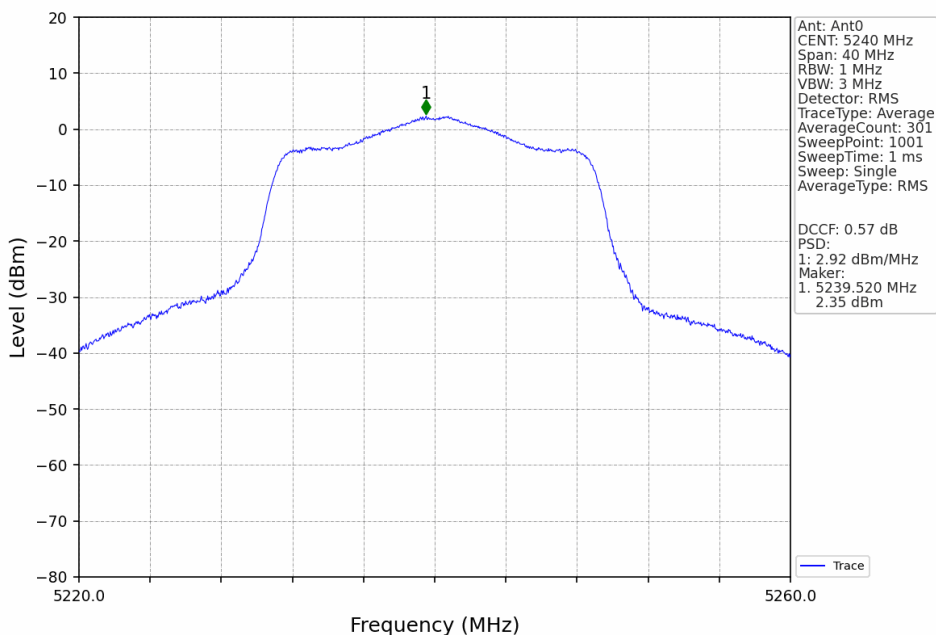
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### 802.11ax(HEW20)\_MCH\_5200MHz\_RU242\_Left\_MIMO\_NTNV



### 802.11ax(HEW20)\_HCH\_5240MHz\_RU242\_Left\_Ant0\_NTNV



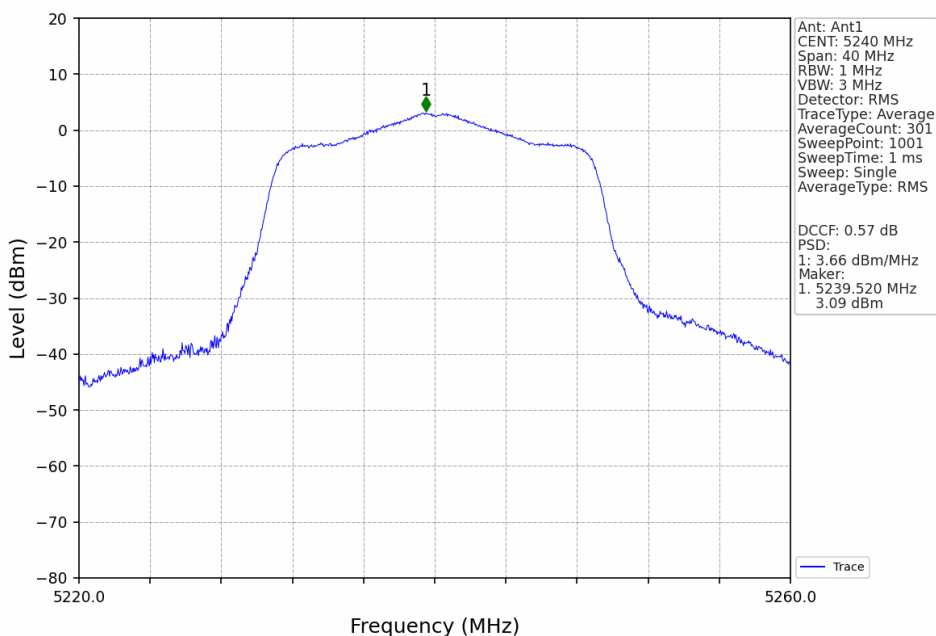
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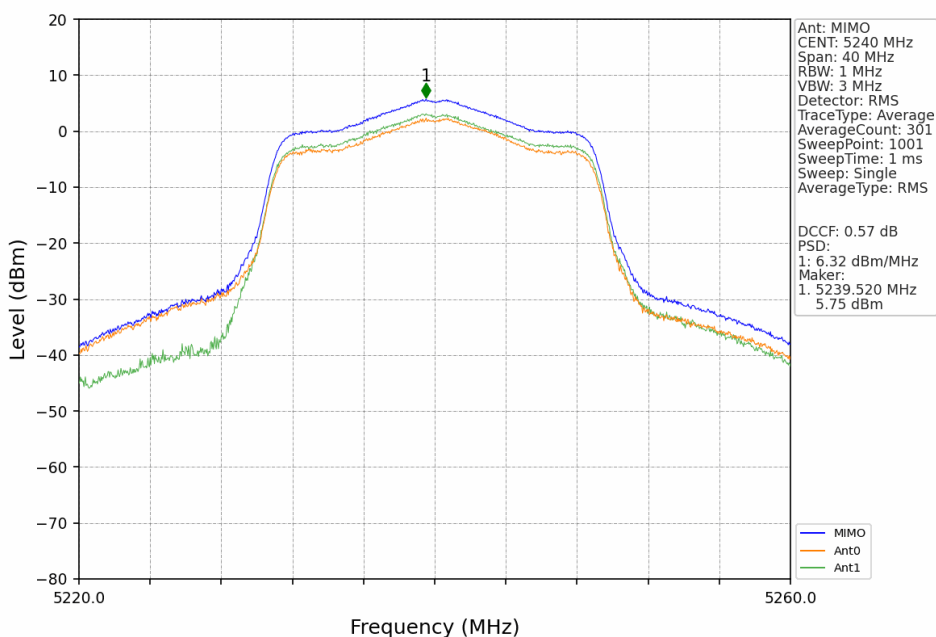
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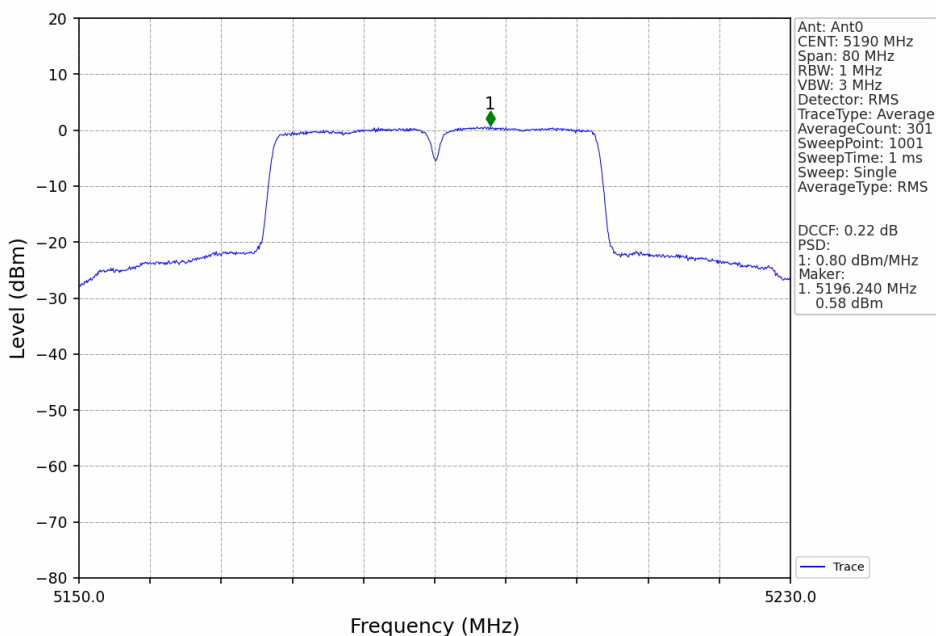
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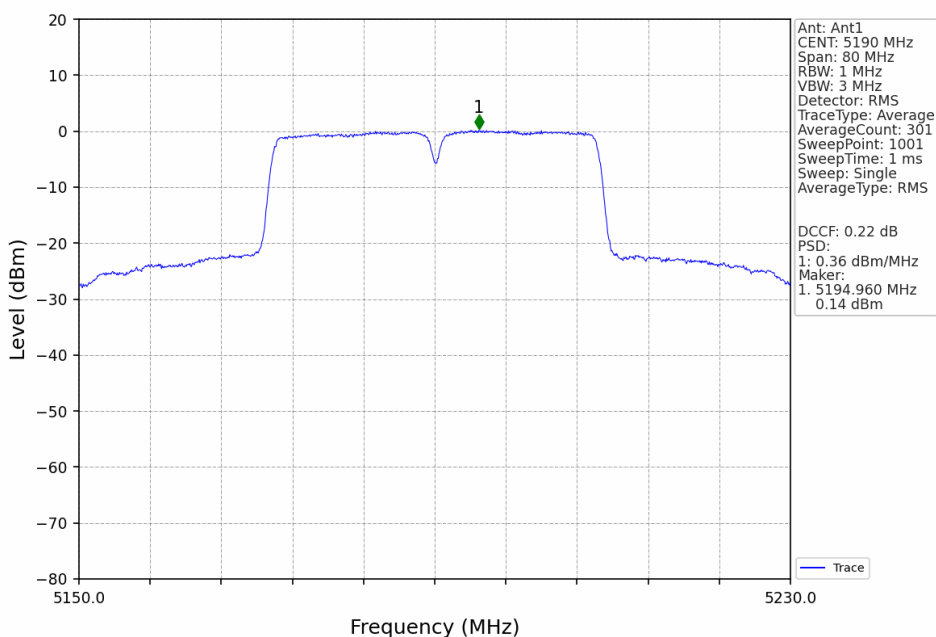
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802.11ax(HEW40)\_LCH\_5190MHz\_RU484\_Left\_Ant0\_NTNV



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



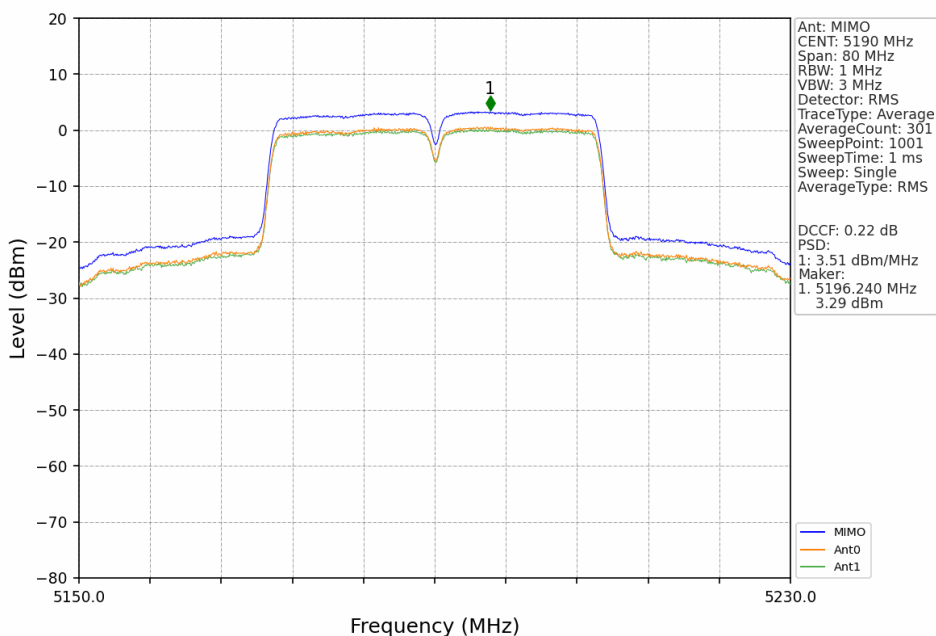
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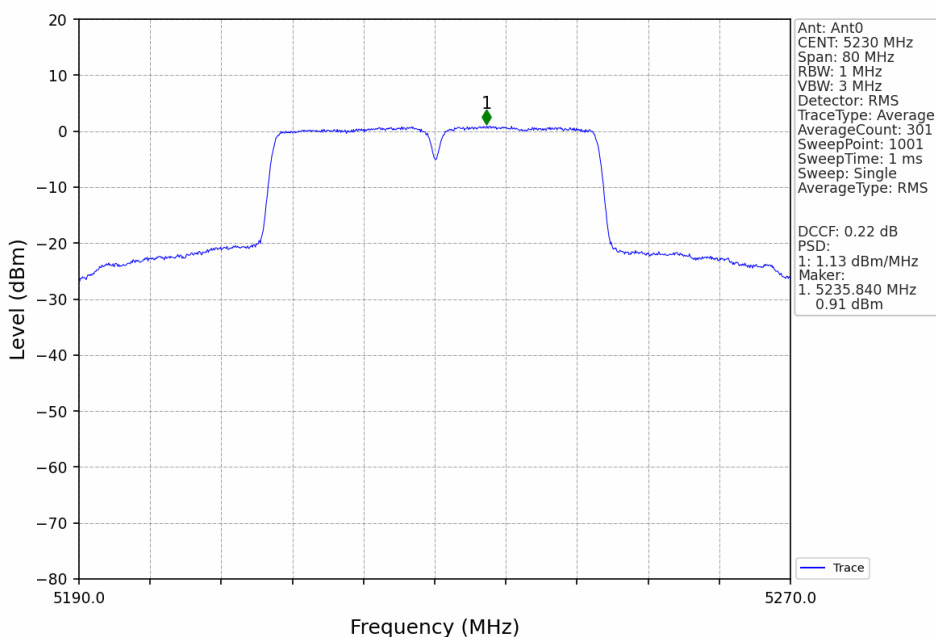
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802.11ax(HEW40)\_LCH\_5190MHz\_RU484\_Left\_MIMO\_NTNV

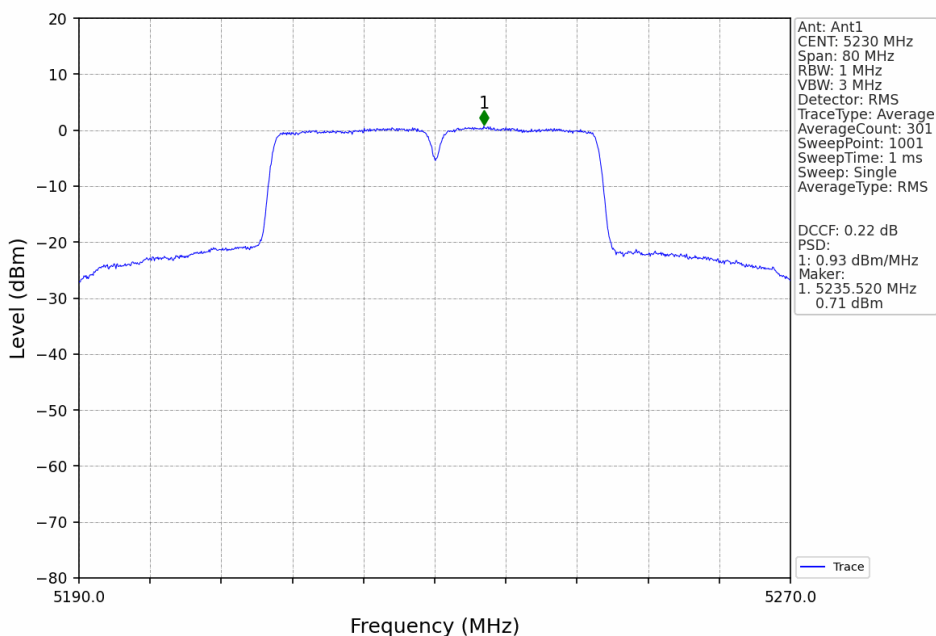


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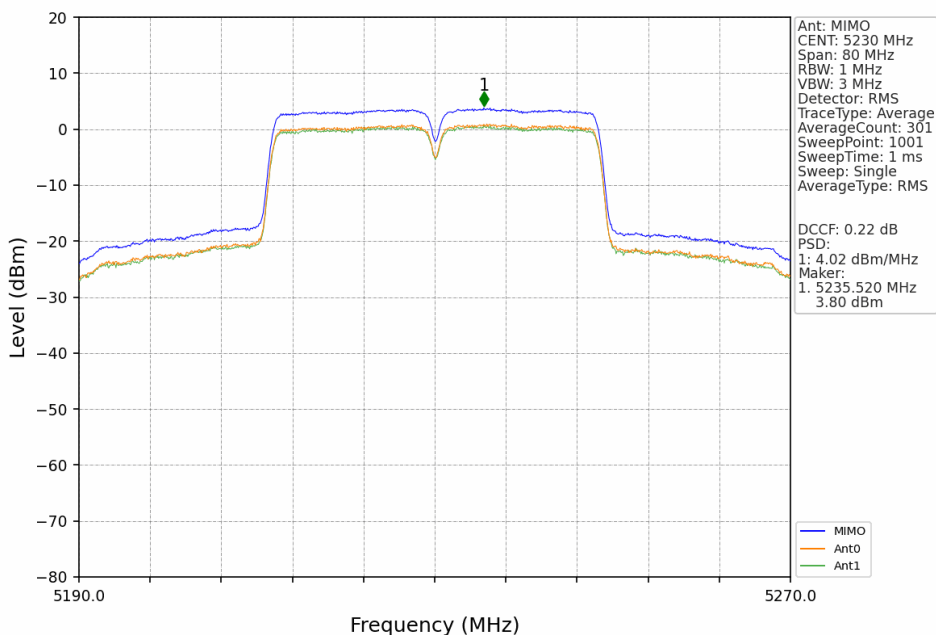




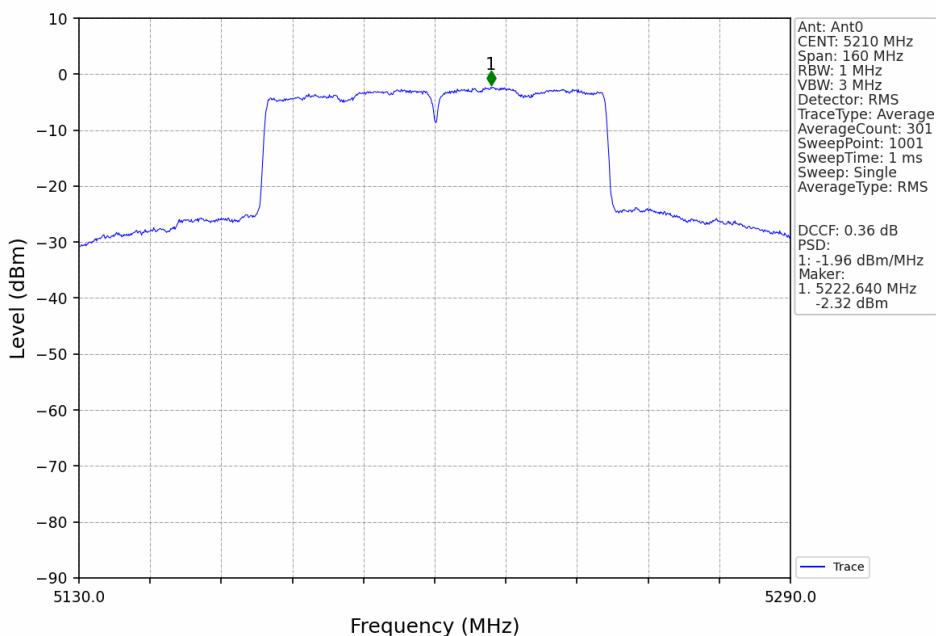
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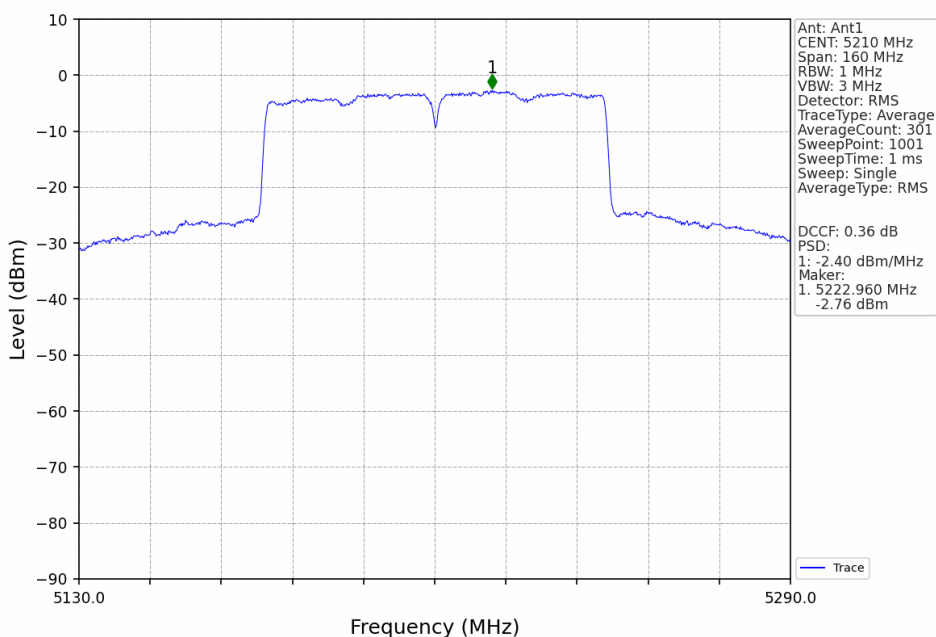
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802.11ax(HEW80)\_MCH\_5210MHz\_RU996\_Left\_Ant0\_NTNV



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



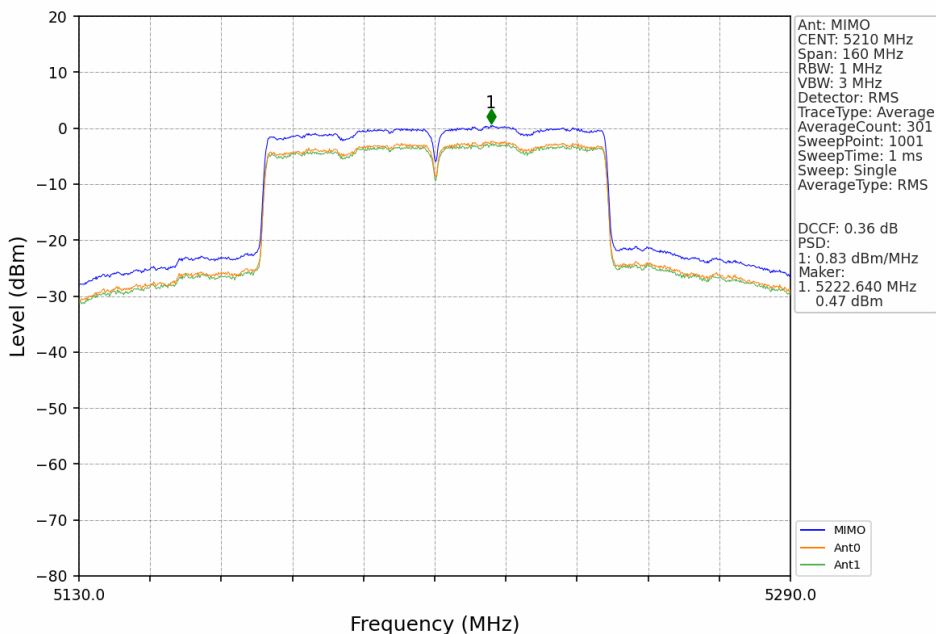
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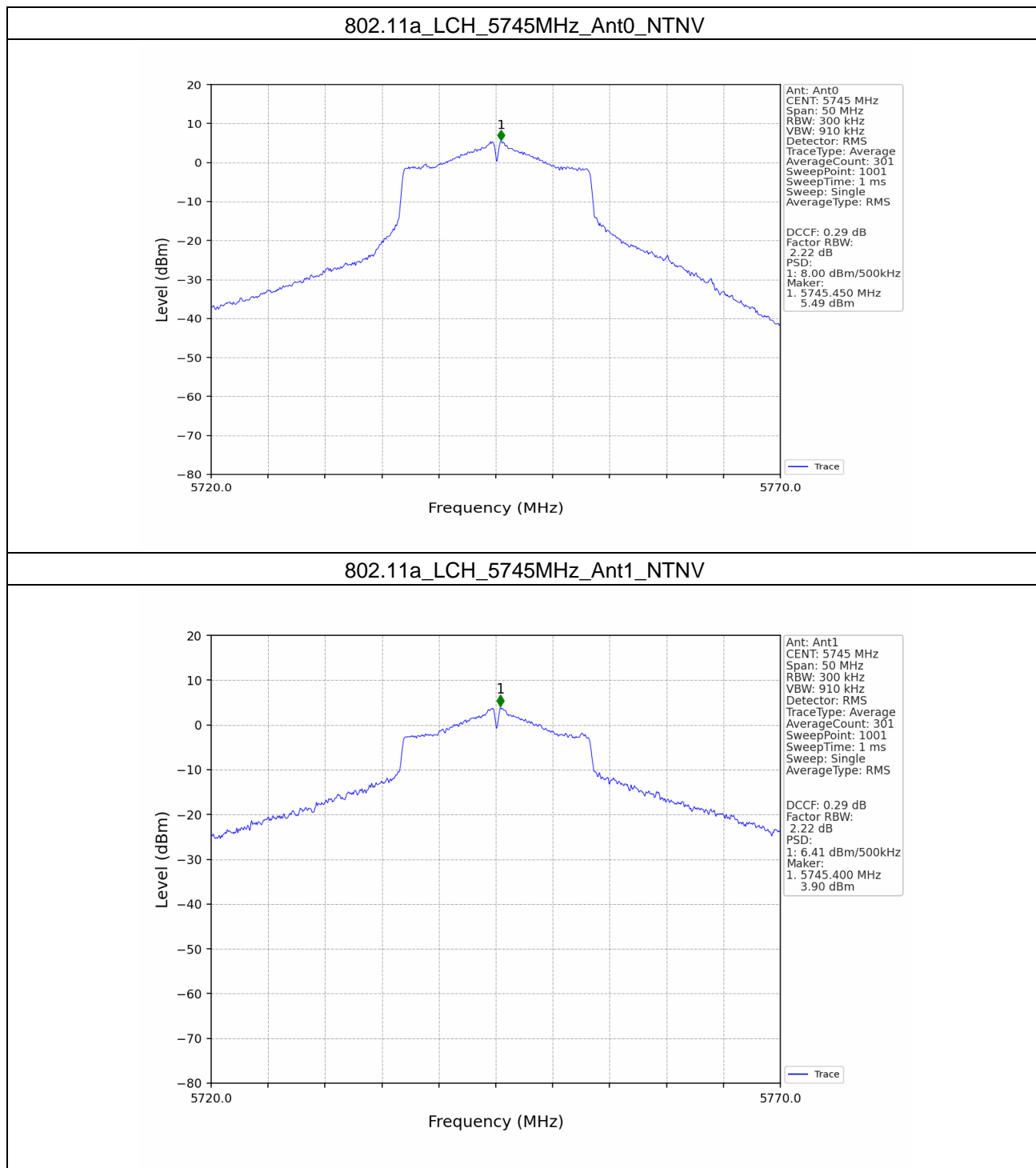
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802.11ax(HEW80)\_MCH\_5210MHz\_RU996\_Left\_MIMO\_NTNV

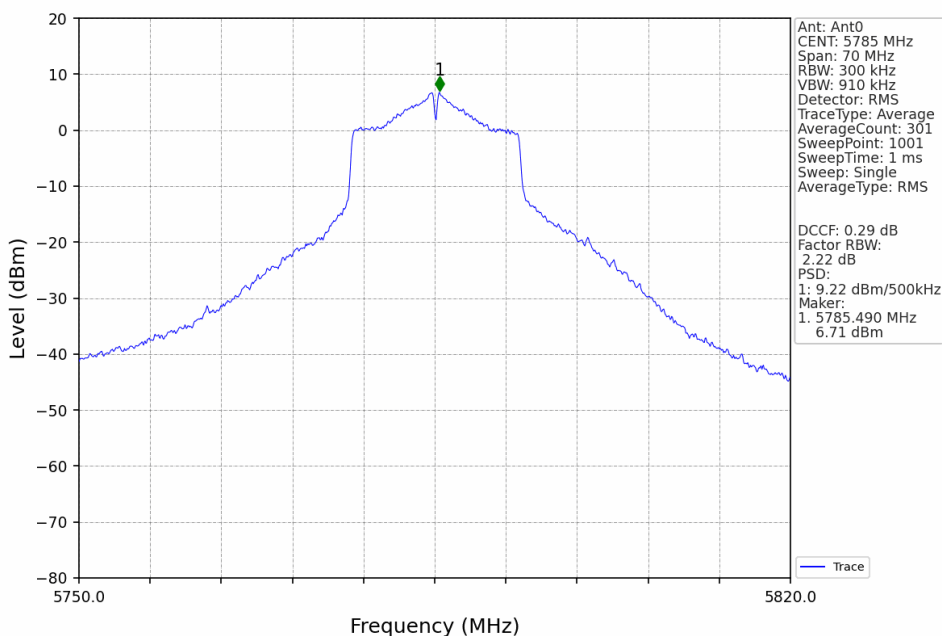


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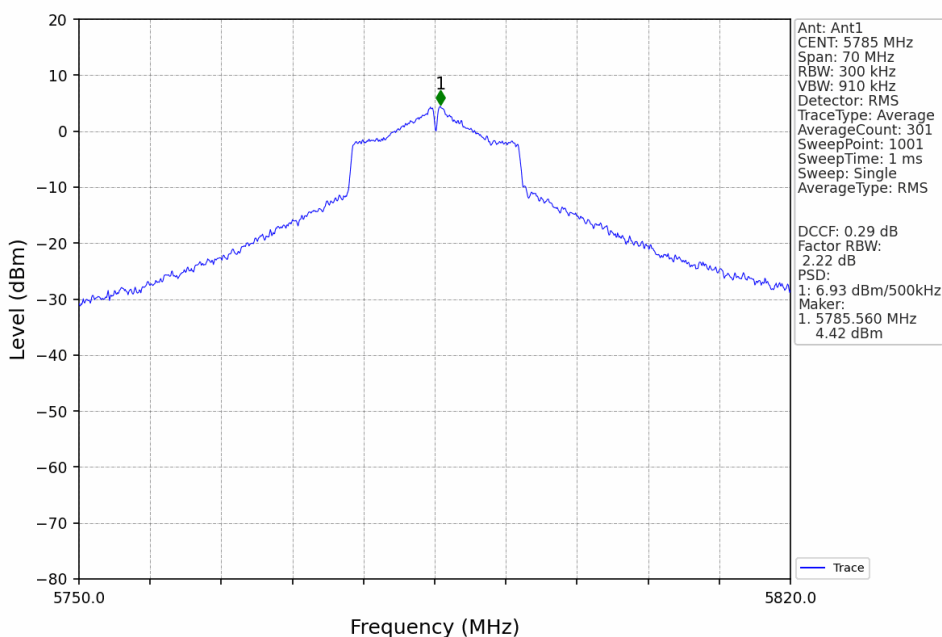




802.11a\_MCH\_5785MHz\_Ant0\_NTNV



802.11a\_MCH\_5785MHz\_Ant1\_NTNV



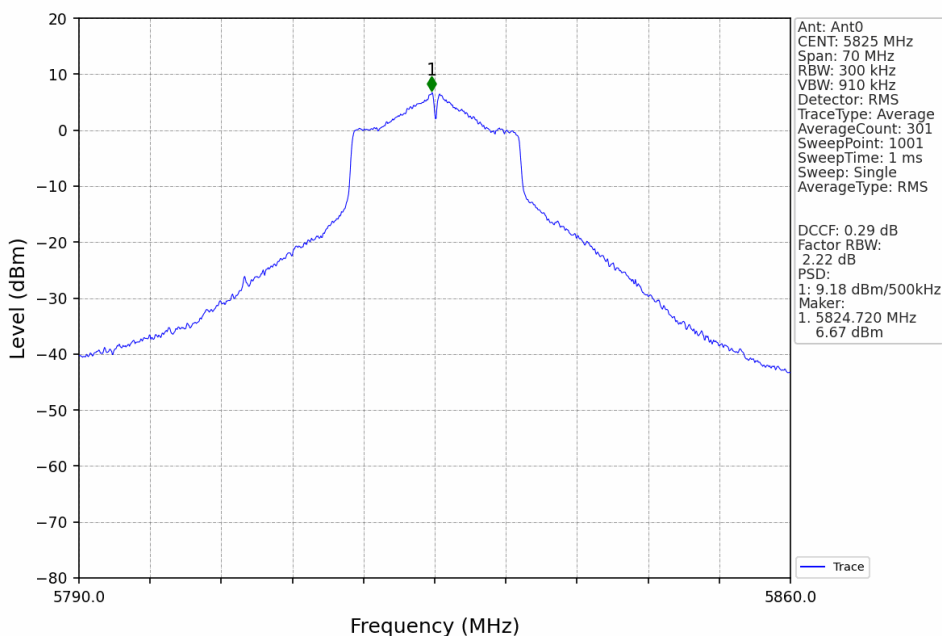
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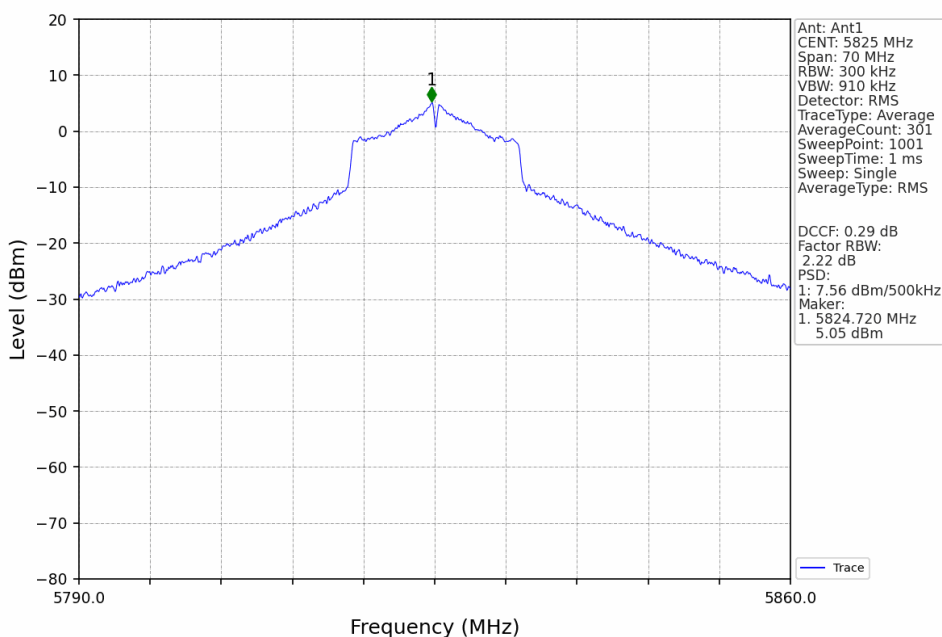
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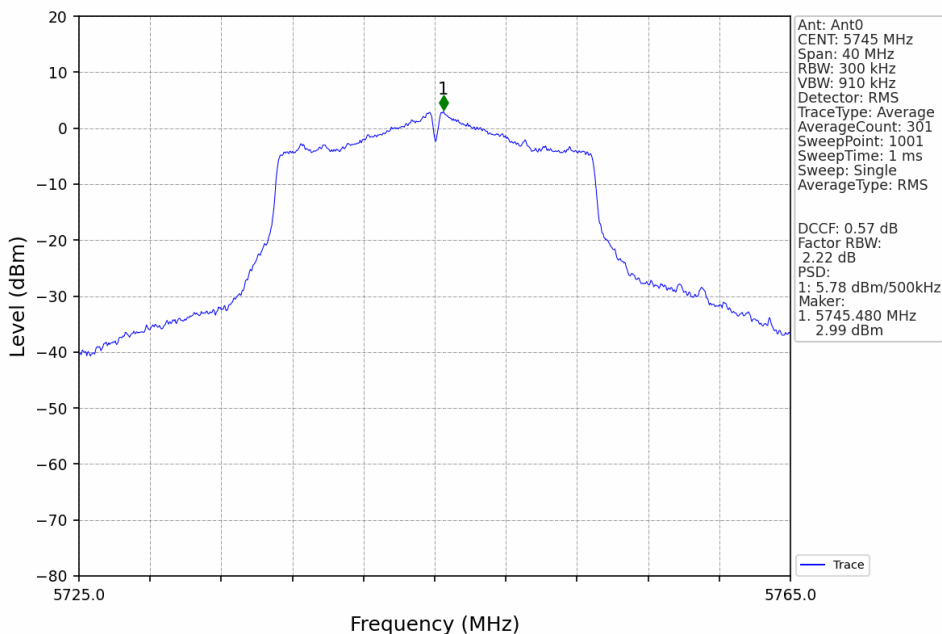
802.11a\_HCH\_5825MHz\_Ant0\_NTNV



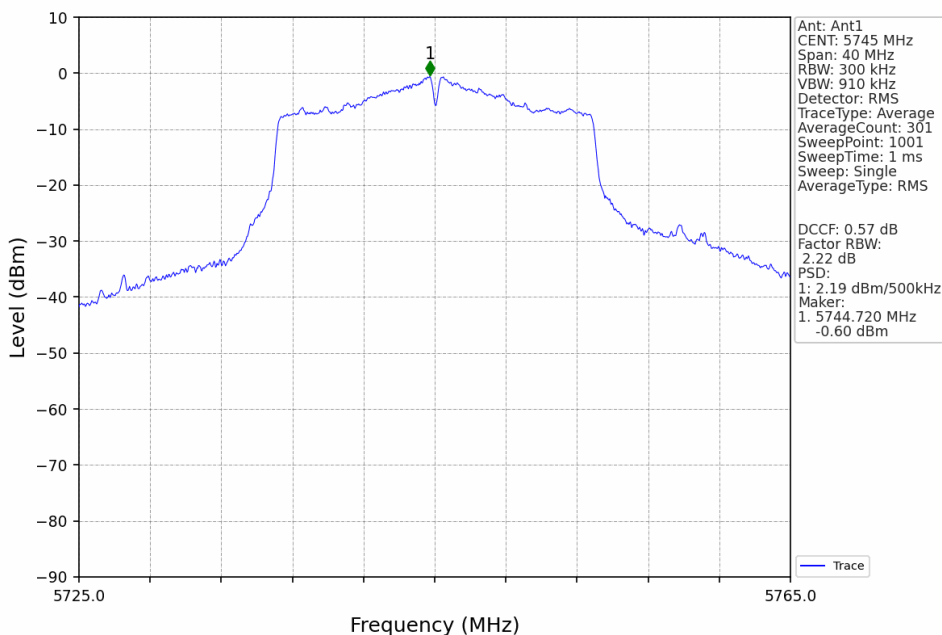
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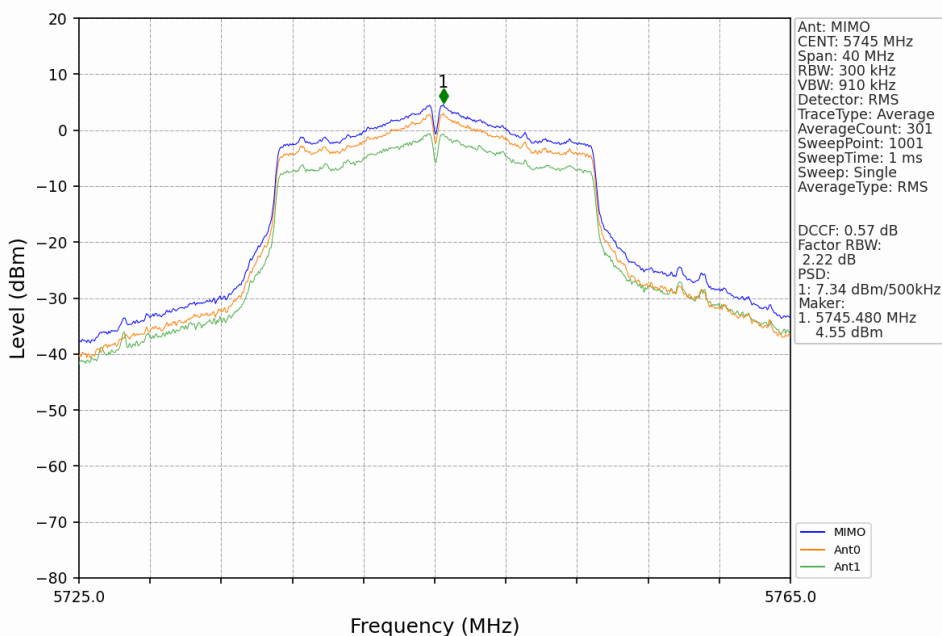
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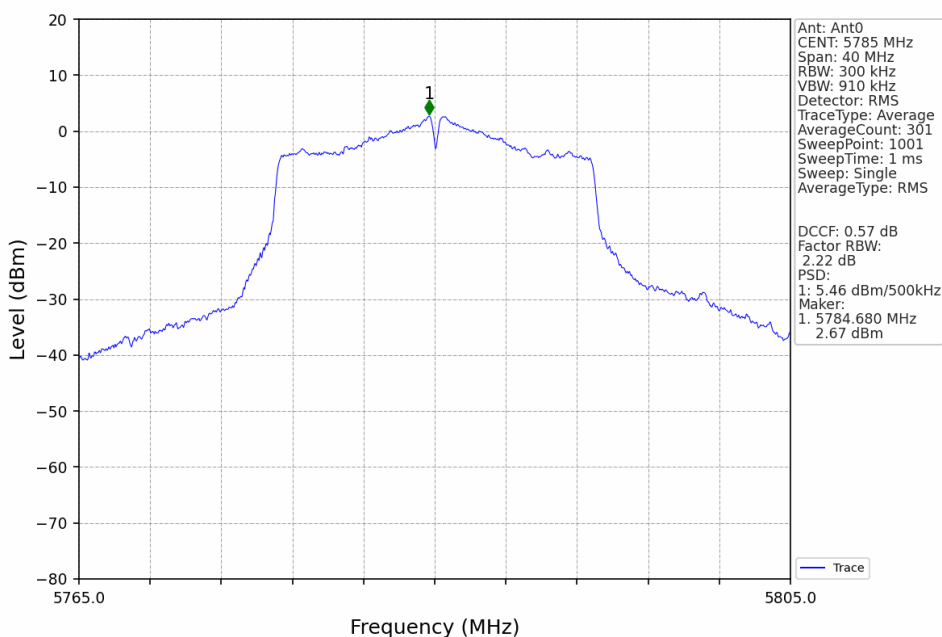
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### 802.11n(HT20)\_LCH\_5745MHz\_MIMO\_NTNV

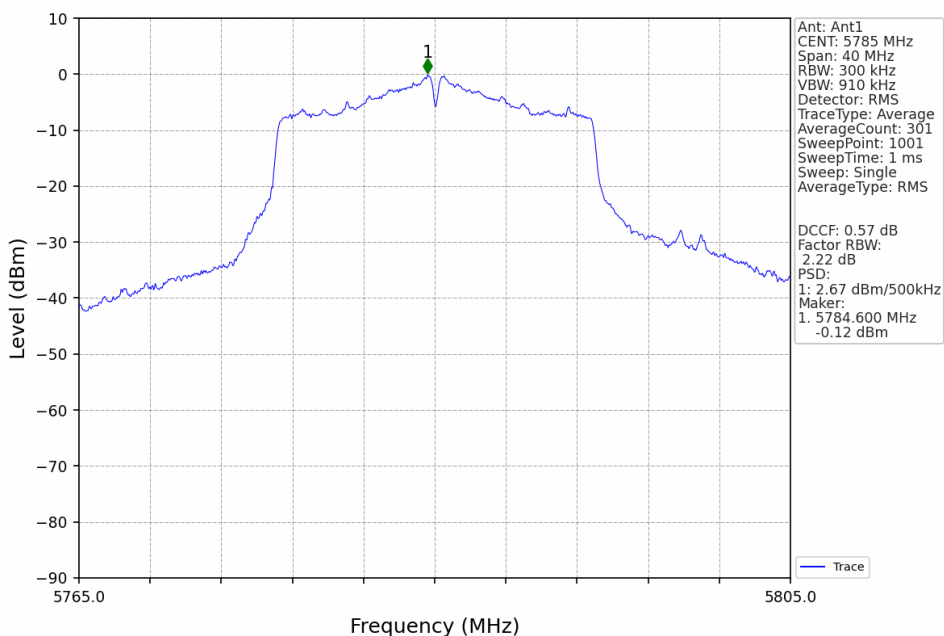


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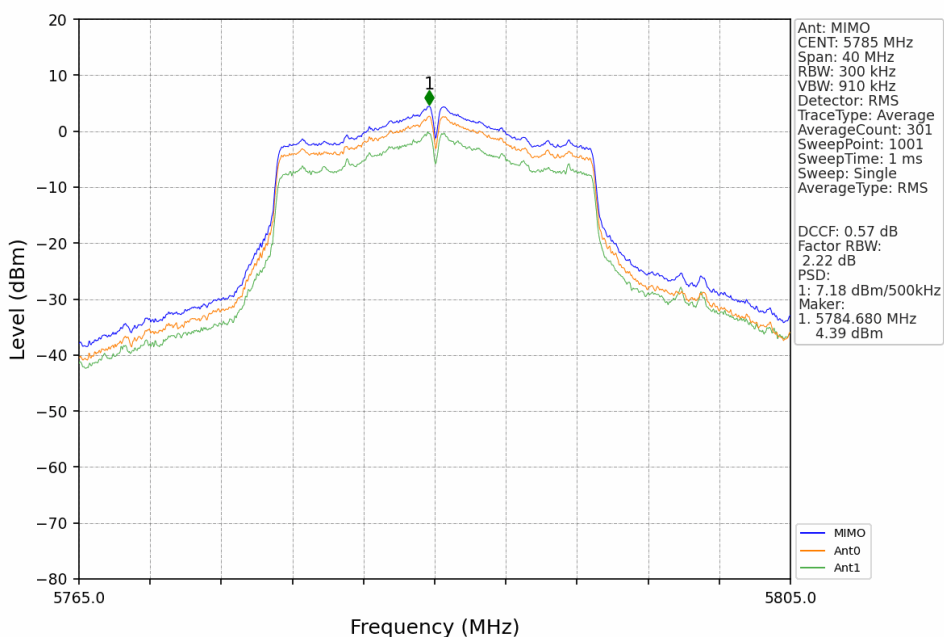




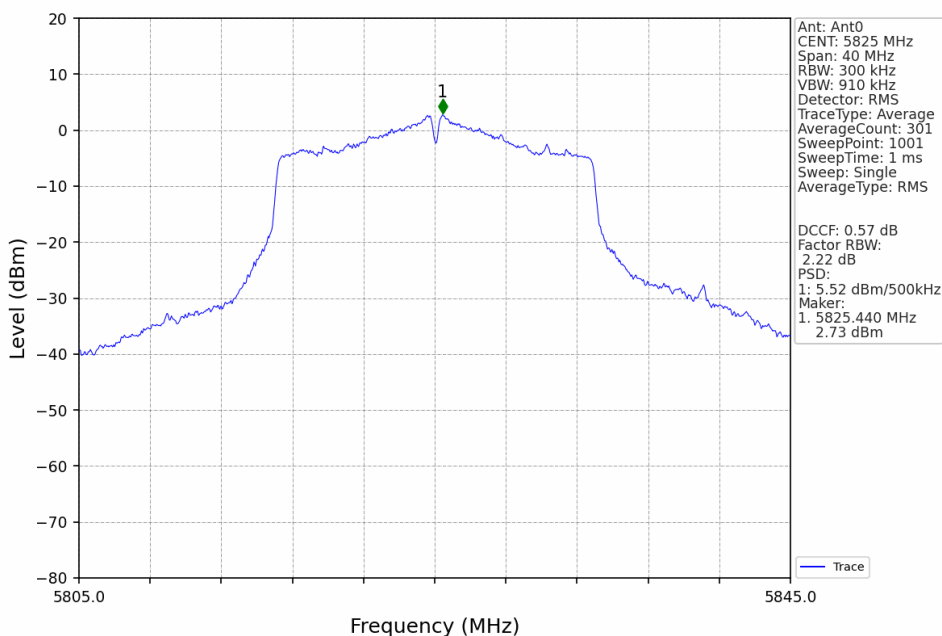
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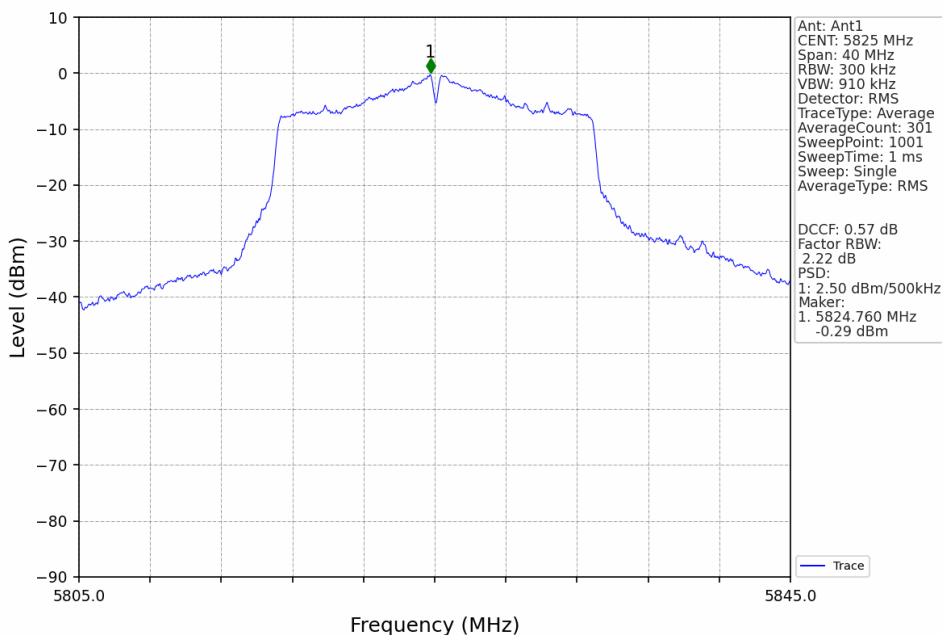
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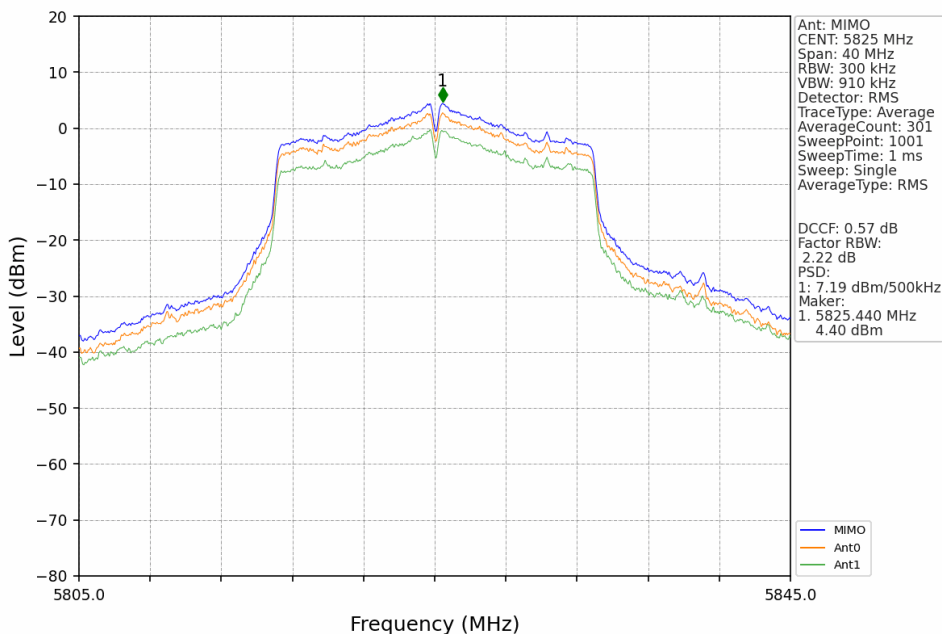
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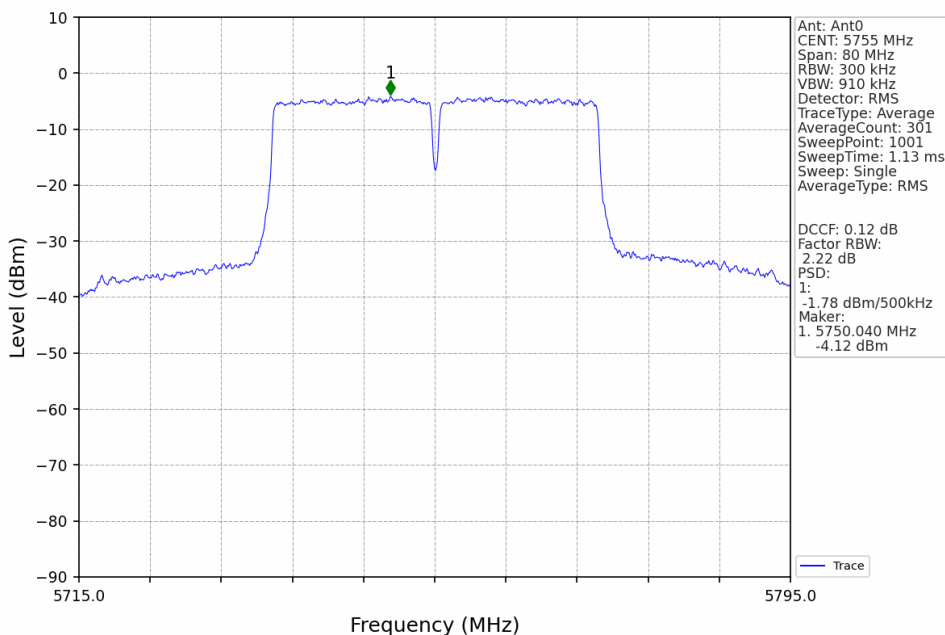
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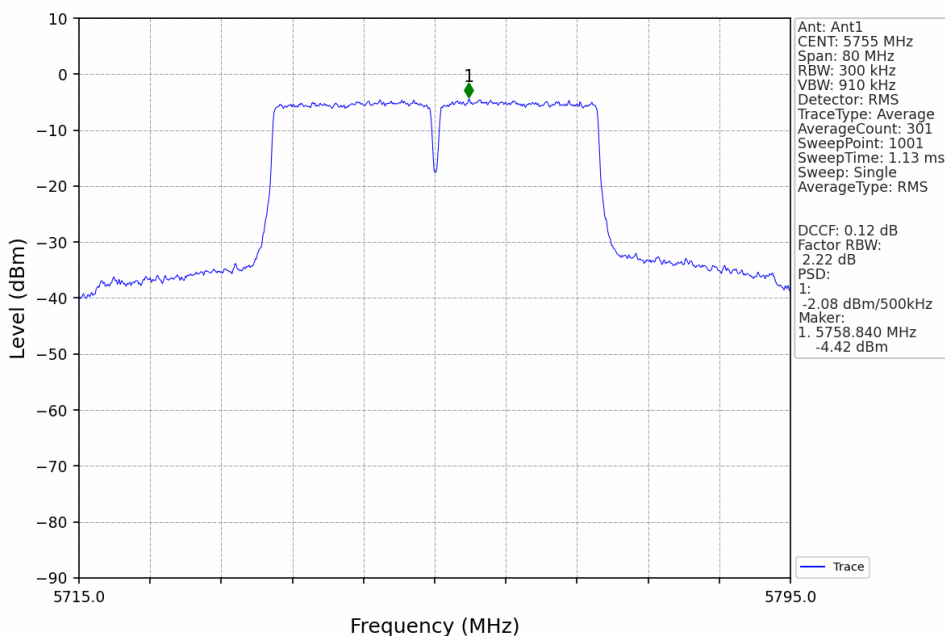
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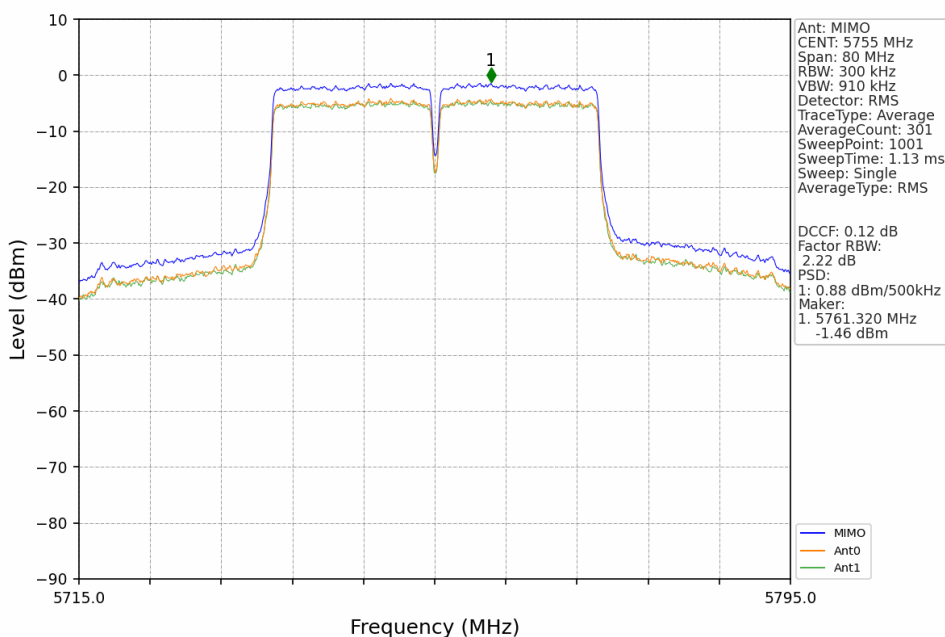
### 802.11n(HT40)\_LCH\_5755MHz\_Ant0\_NTNV



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



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



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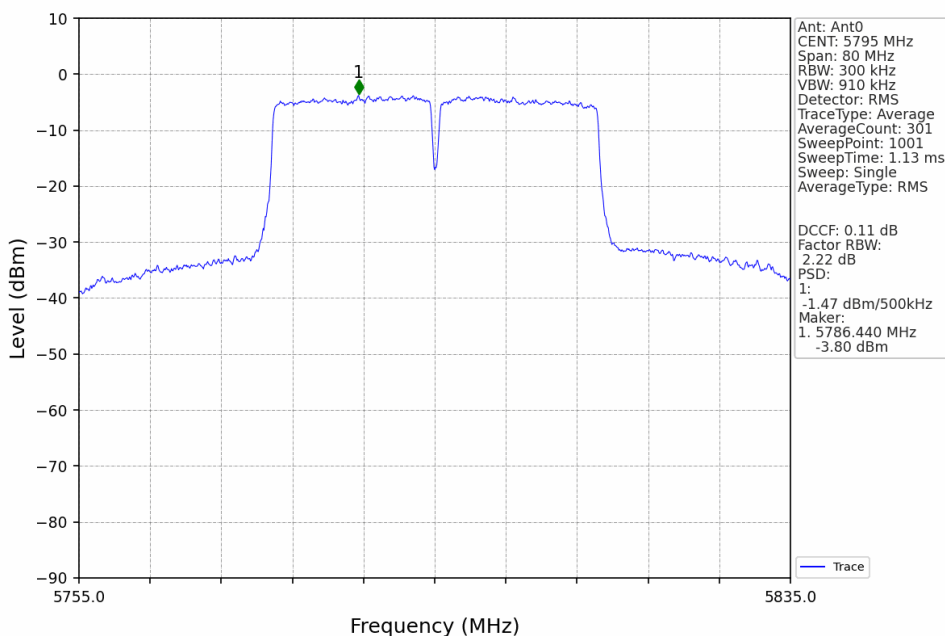
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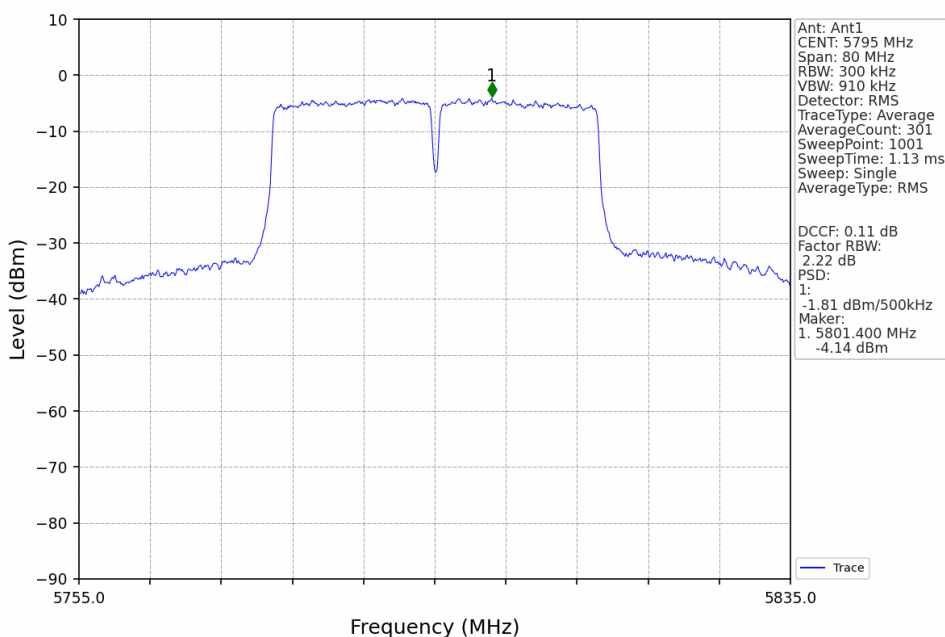
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802.11n(HT40)\_HCH\_5795MHz\_Ant0\_NTNV



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



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