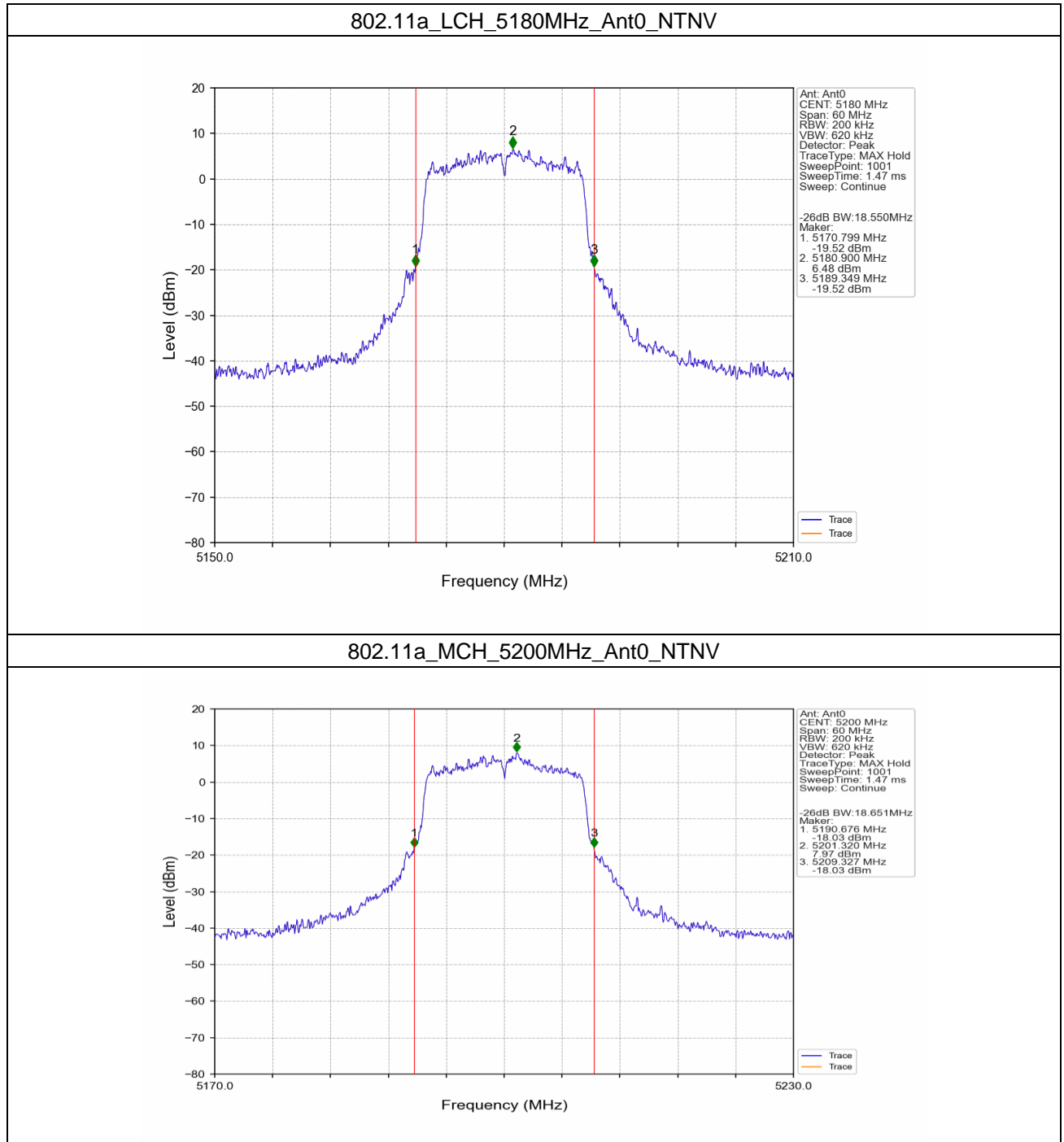
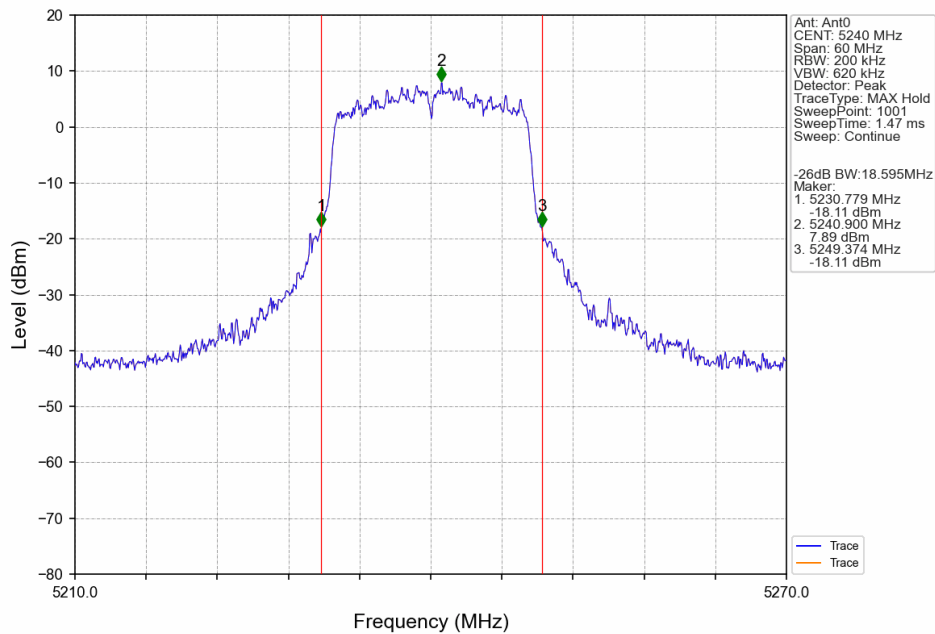


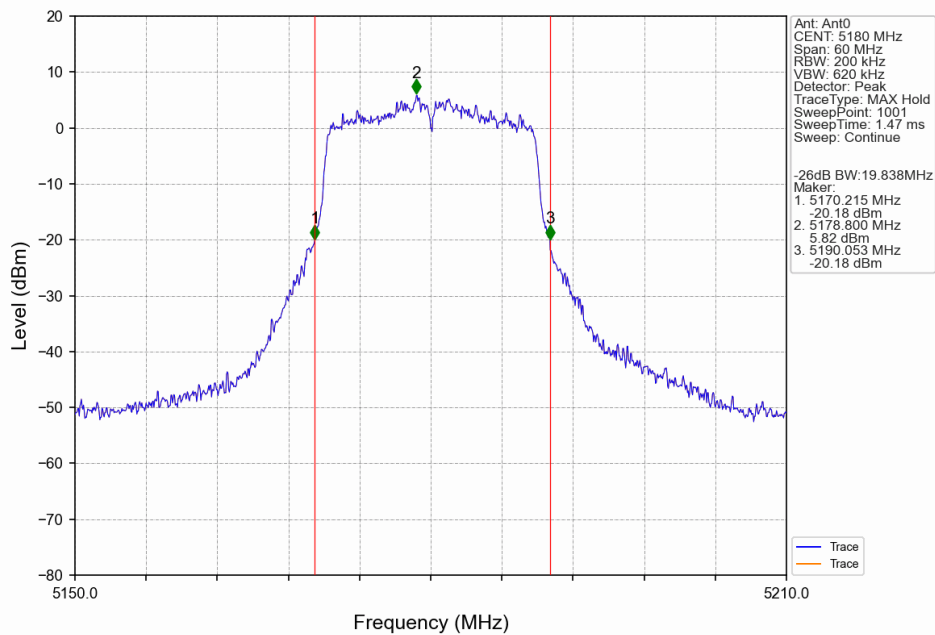
### 2.2.3 26dB BW



802.11a\_HCH\_5240MHz\_Ant0\_NTNV



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



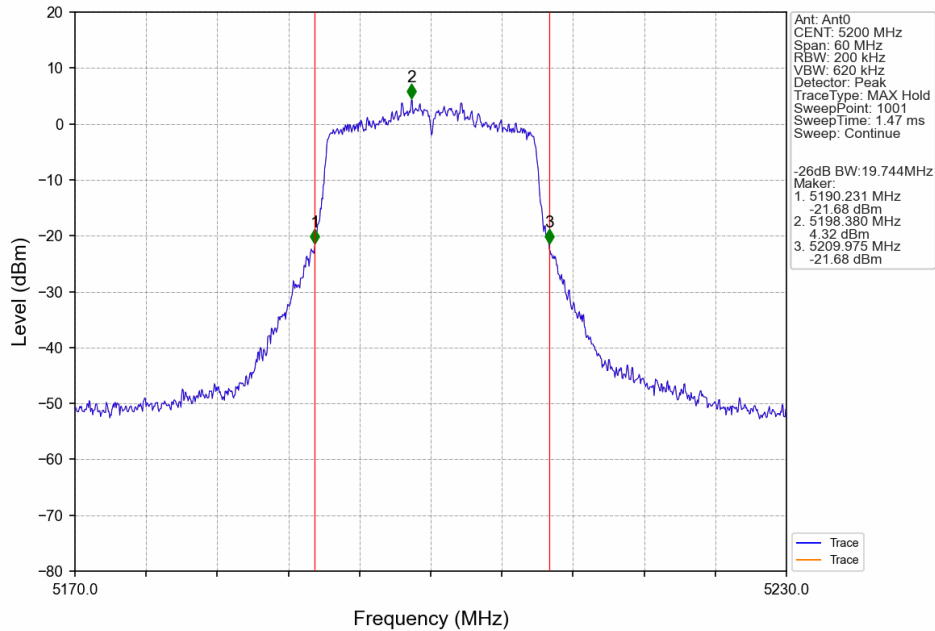
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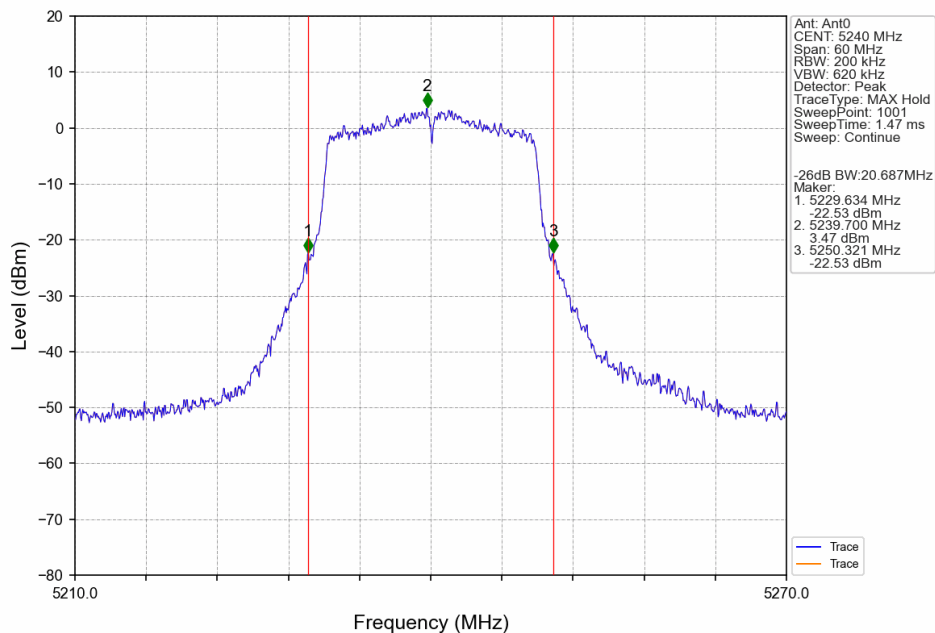
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### 802.11n(HT20)\_MCH\_5200MHz\_Ant0\_NTNV



### 802.11n(HT20)\_HCH\_5240MHz\_Ant0\_NTNV



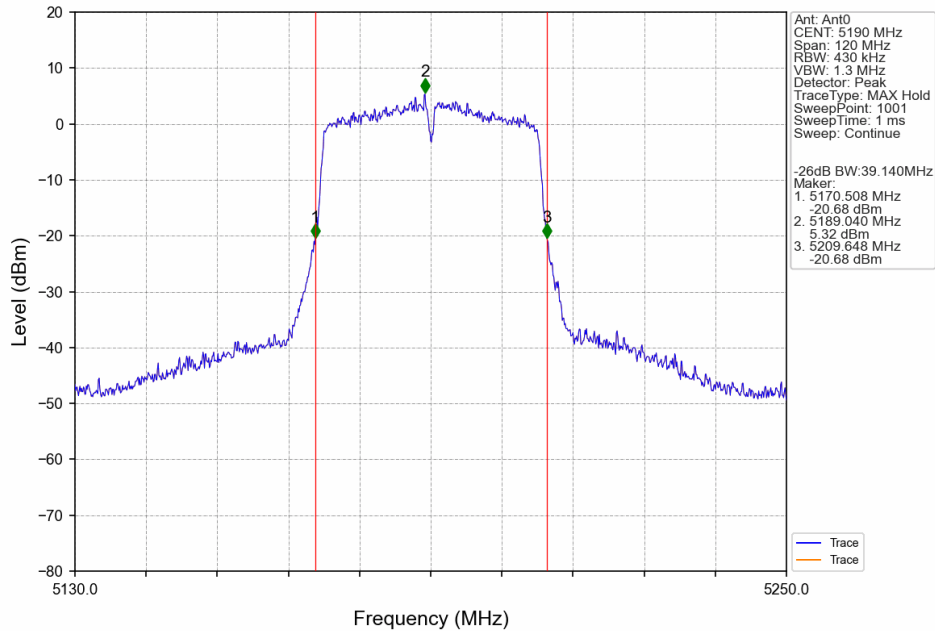
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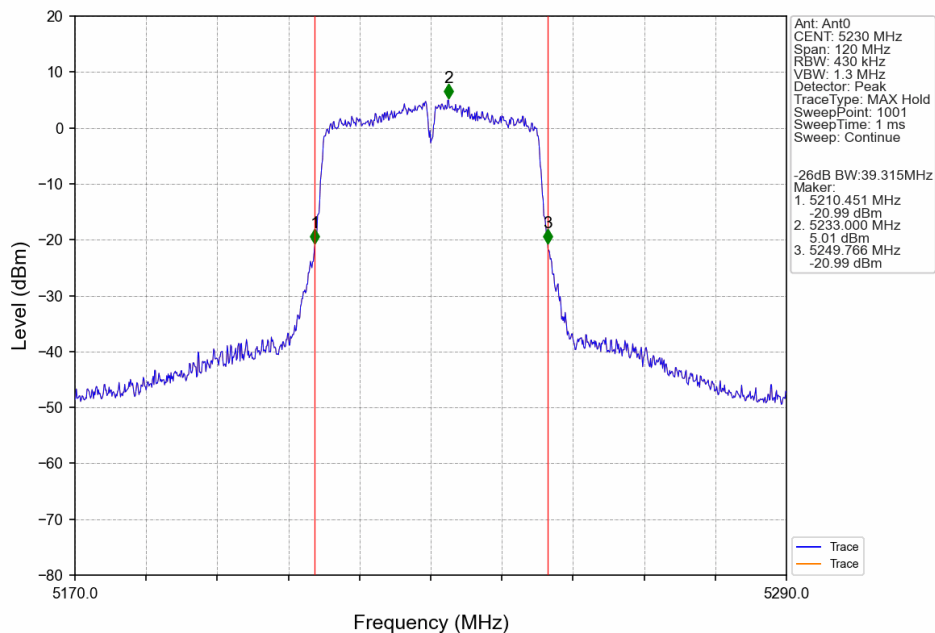
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### 802.11n(HT40)\_LCH\_5190MHz\_Ant0\_NTNV



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



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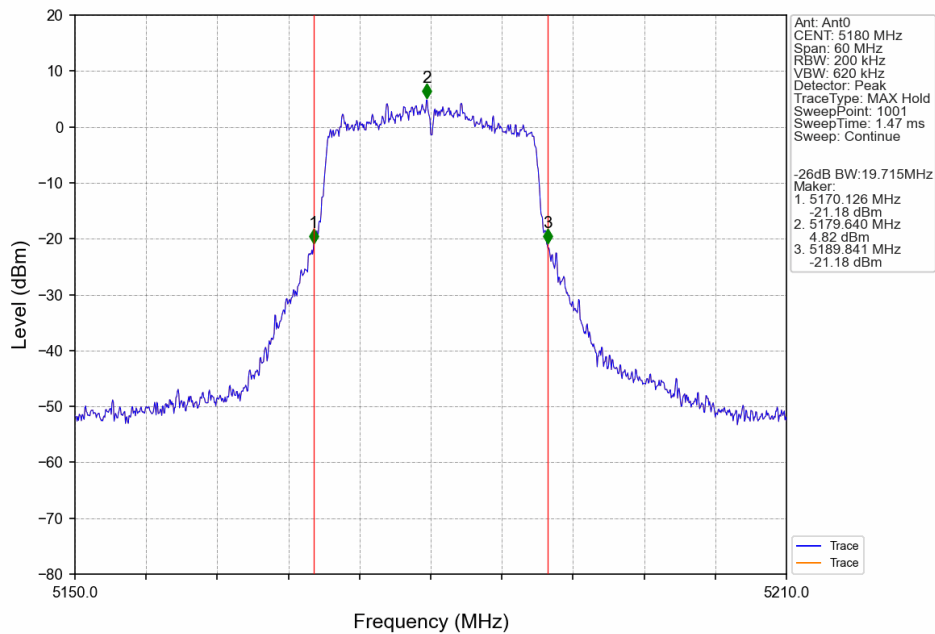
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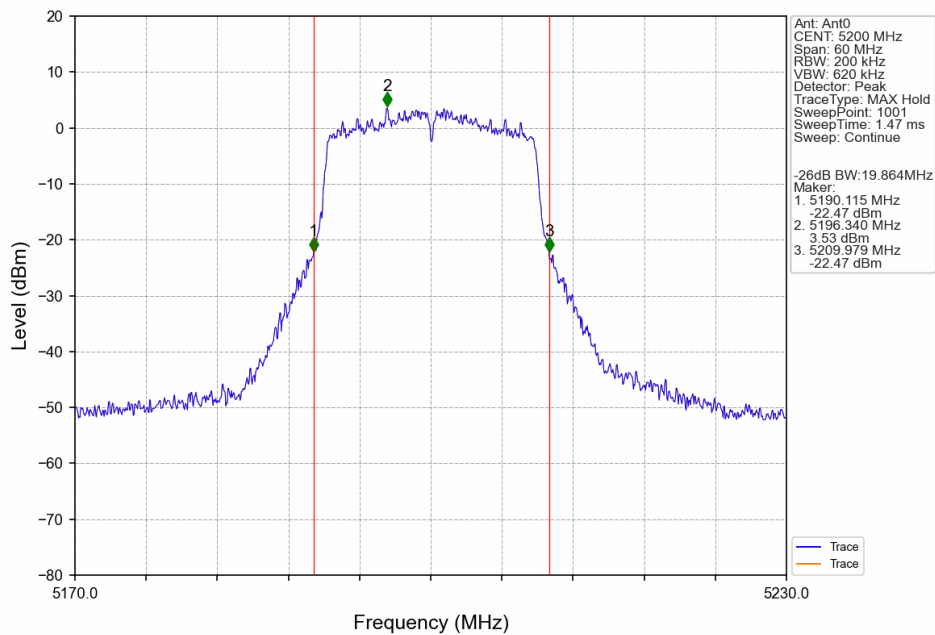
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802.11ac(VHT20)\_LCH\_5180MHz\_Ant0\_NTNV



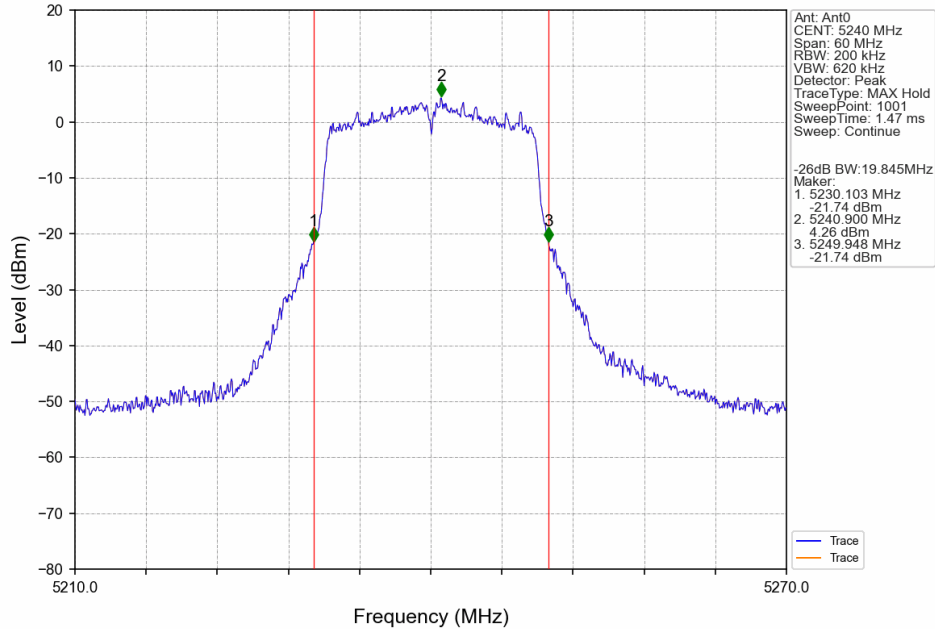
802.11ac(VHT20)\_MCH\_5200MHz\_Ant0\_NTNV



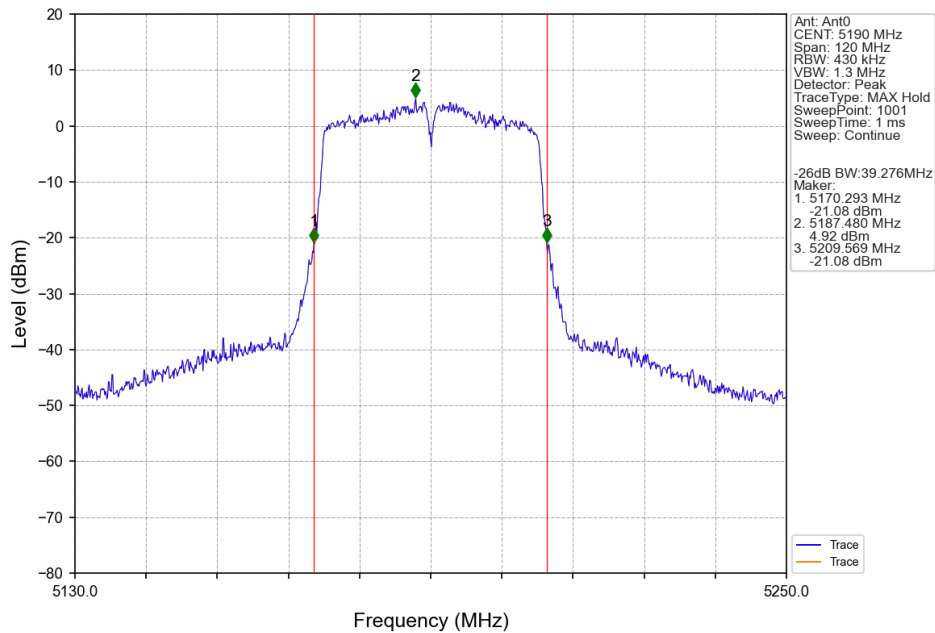
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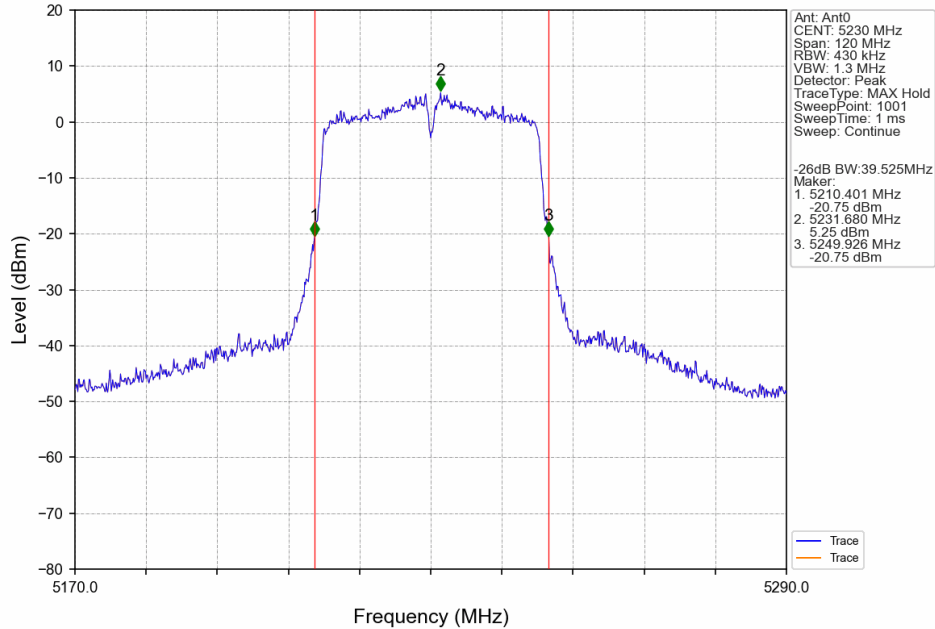
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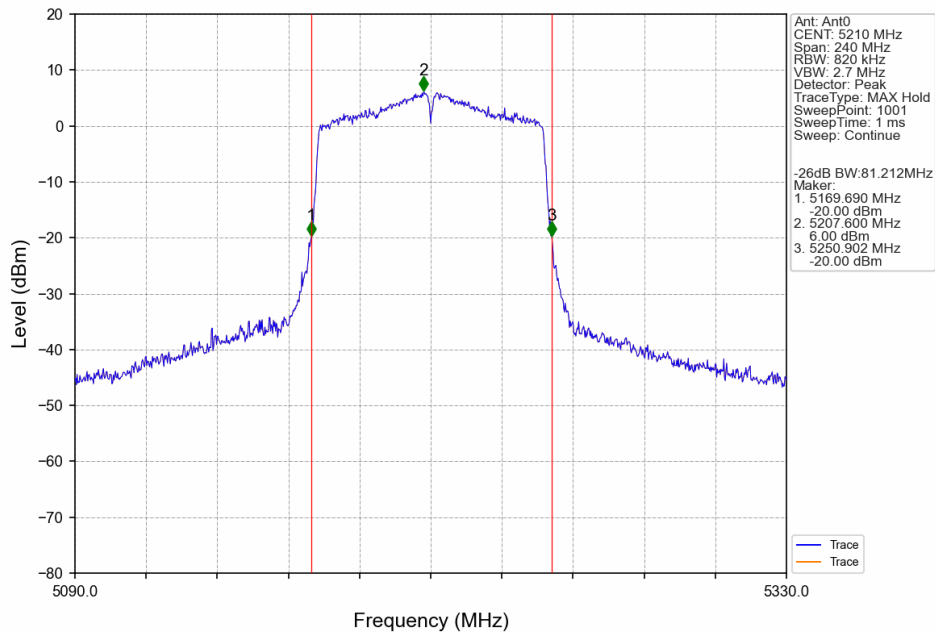
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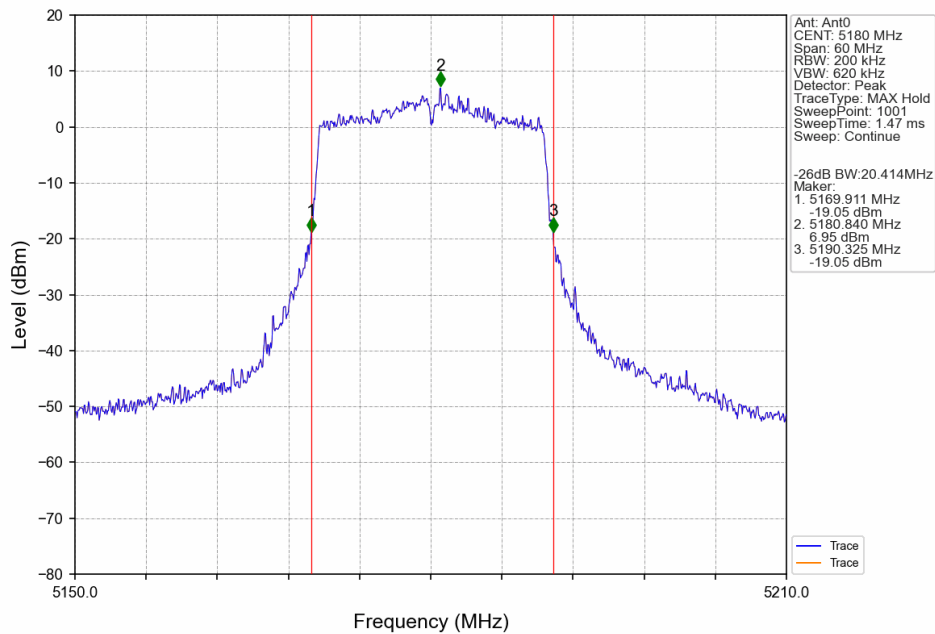
802.11ac(VHT40)\_HCH\_5230MHz\_Ant0\_NTNV



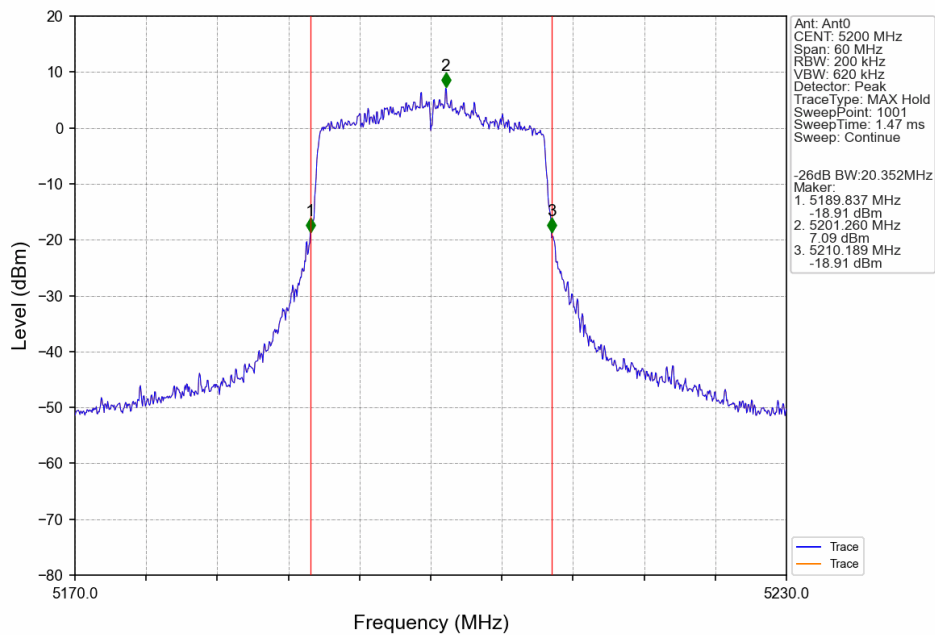
802.11ac(VHT80)\_MCH\_5210MHz\_Ant0\_NTNV



### 802.11ax(HEW20)\_LCH\_5180MHz\_SU\_ / \_Ant0\_NTNV

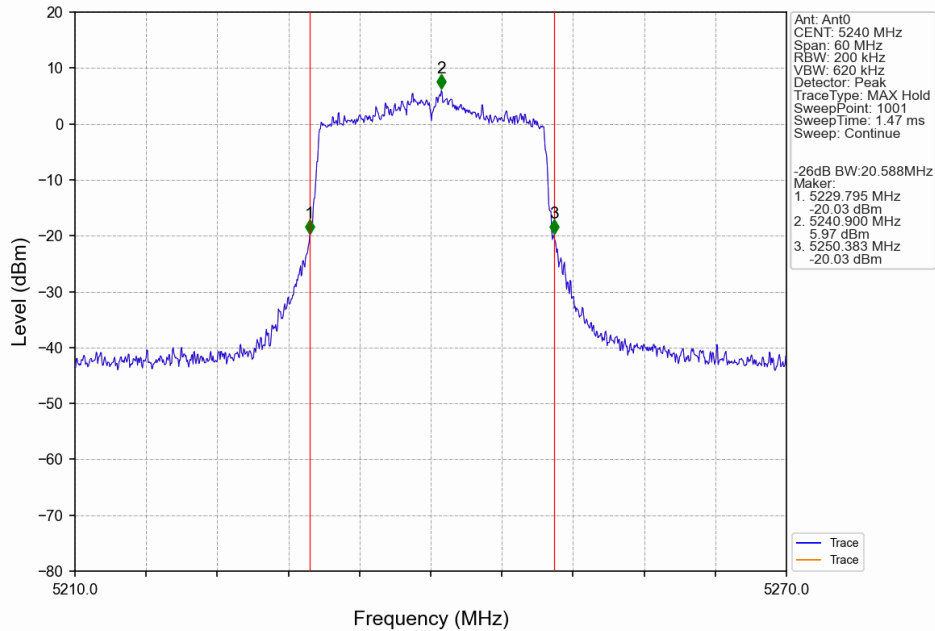


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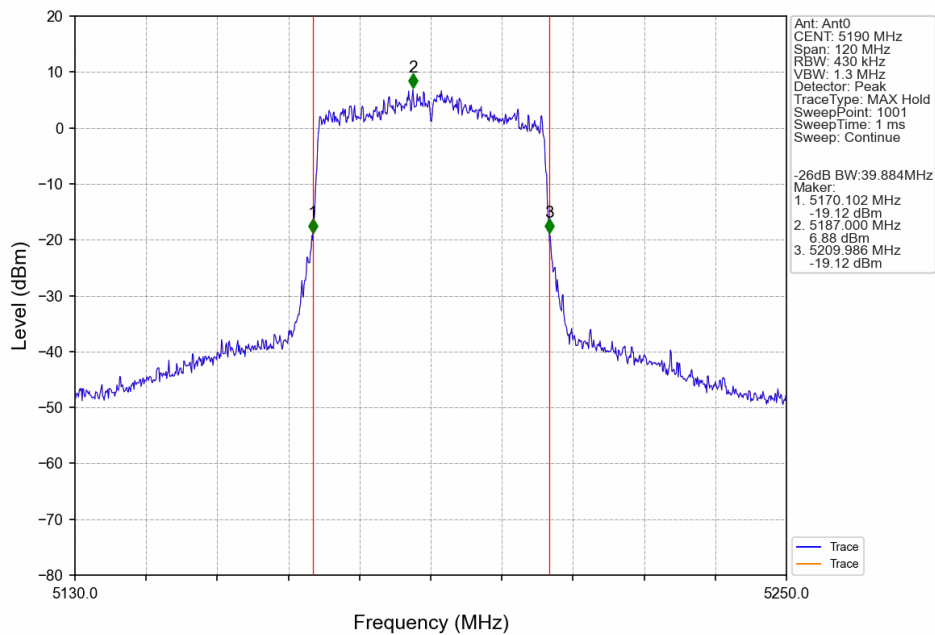




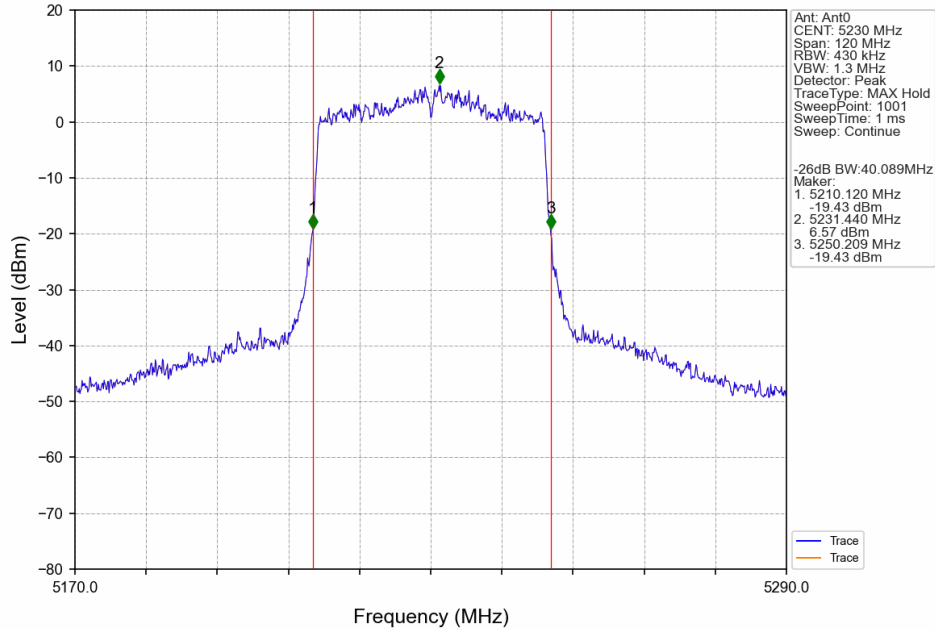
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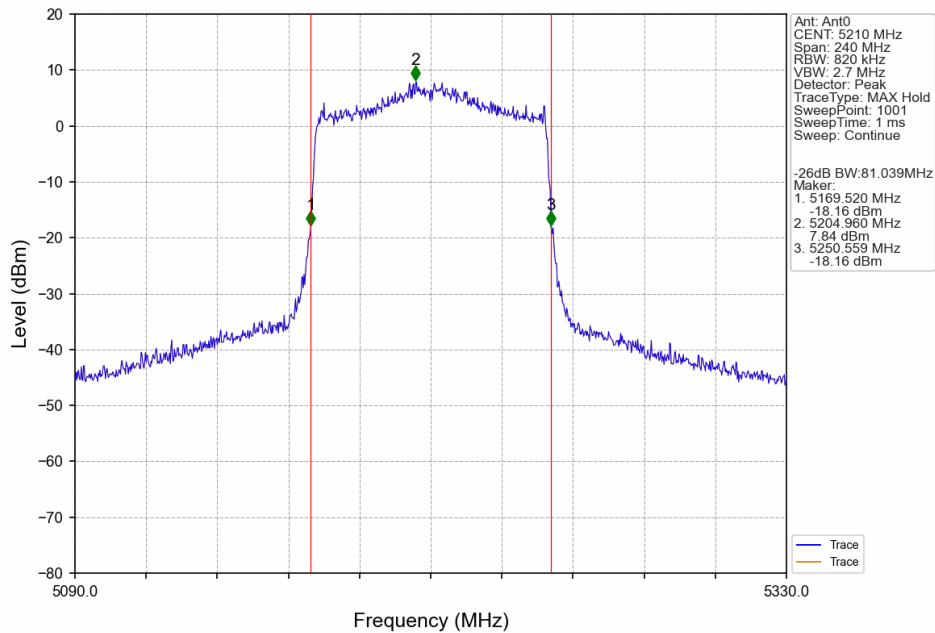
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### 802.11ax(HEW40)\_HCH\_5230MHz\_SU\_ / \_Ant0\_NTNV



### 802.11ax(HEW80)\_MCH\_5210MHz\_SU\_ / \_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	/	/	15.99	16.27	/	<=23.98	Pass
		5200	/	/	15.84	15.69	/	<=23.98	Pass
		5240	/	/	15.96	15.69	/	<=23.98	Pass
		5745	/	/	13.87	15.79	/	<=30	Pass
		5785	/	/	14.53	16.64	/	<=30	Pass
		5825	/	/	14.76	16.69	/	<=30	Pass
802.11n (HT20)	MIMO	5180	/	/	13.24	17.05	18.56	<=23.98	Pass
		5200	/	/	12.71	16.57	18.07	<=23.98	Pass
		5240	/	/	12.28	16.02	17.55	<=23.98	Pass
		5745	/	/	14.46	16.30	18.49	<=30	Pass
		5785	/	/	15.11	17.17	19.27	<=30	Pass
		5825	/	/	15.29	17.36	19.46	<=30	Pass
802.11n (HT40)	MIMO	5190	/	/	13.62	17.23	18.80	<=23.98	Pass
		5230	/	/	13.59	17.10	18.70	<=23.98	Pass
		5755	/	/	15.80	17.48	19.73	<=30	Pass
		5795	/	/	16.18	18.07	20.24	<=30	Pass
802.11ac (VHT20)	MIMO	5180	/	/	13.28	17.12	18.62	<=23.98	Pass
		5200	/	/	12.70	16.60	18.08	<=23.98	Pass
		5240	/	/	12.59	16.34	17.87	<=23.98	Pass
		5745	/	/	14.57	16.42	18.60	<=30	Pass
		5785	/	/	15.13	17.18	19.29	<=30	Pass
		5825	/	/	15.25	17.27	19.39	<=30	Pass
802.11ac (VHT40)	MIMO	5190	/	/	13.73	17.34	18.91	<=23.98	Pass
		5230	/	/	13.22	16.68	18.30	<=23.98	Pass
		5755	/	/	15.50	17.22	19.45	<=30	Pass
		5795	/	/	15.84	17.74	19.90	<=30	Pass
802.11ac (VHT80)	MIMO	5210	/	/	13.80	16.82	18.58	<=23.98	Pass
		5775	/	/	16.25	17.55	19.96	<=30	Pass
802.11ax (HEW20)	MIMO	5180	SU	/	13.65	17.08	18.71	<=23.98	Pass
		5200	SU	/	13.20	16.66	18.28	<=23.98	Pass

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		5240	SU	/	12.88	16.17	17.84	<=23.98	Pass
		5745	SU	/	14.94	16.37	18.72	<=30	Pass
		5785	SU	/	15.49	17.07	19.36	<=30	Pass
		5825	SU	/	15.63	17.10	19.44	<=30	Pass
802.11ax (HEW40)	MIMO	5190	SU	/	13.78	16.84	18.58	<=23.98	Pass
		5230	SU	/	13.05	16.10	17.85	<=23.98	Pass
		5755	SU	/	15.56	16.72	19.19	<=30	Pass
		5795	SU	/	16.04	17.39	19.78	<=30	Pass
802.11ax (HEW80)	MIMO	5210	SU	/	13.86	16.87	18.63	<=23.98	Pass
		5775	SU	/	16.22	17.54	19.94	<=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	/	/	6.01	6.38	/	<=11	Pass
		5200	/	/	6.27	5.96	/	<=11	Pass
		5240	/	/	6.42	5.92	/	<=11	Pass
802.11n (HT20)	MIMO	5180	/	/	3.10	7.15	8.52	<=8.65	Pass
		5200	/	/	2.64	6.55	7.96	<=8.65	Pass
		5240	/	/	1.94	5.83	7.27	<=8.65	Pass
802.11n (HT40)	MIMO	5190	/	/	0.77	4.31	5.80	<=8.65	Pass
		5230	/	/	0.57	4.29	5.77	<=8.65	Pass
802.11ac (VHT20)	MIMO	5180	/	/	3.13	6.99	8.47	<=8.65	Pass
		5200	/	/	2.66	6.65	8.02	<=8.65	Pass
		5240	/	/	2.39	6.19	7.61	<=8.65	Pass
802.11ac (VHT40)	MIMO	5190	/	/	0.73	4.40	5.92	<=8.65	Pass
		5230	/	/	0.22	3.81	5.37	<=8.65	Pass
802.11ac (VHT80)	MIMO	5210	/	/	-1.71	1.38	3.02	<=8.65	Pass
802.11ax (HEW20)	MIMO	5180	SU	/	3.46	6.85	8.39	<=8.65	Pass
		5200	SU	/	2.97	6.53	8.02	<=8.65	Pass
		5240	SU	/	2.53	5.90	7.45	<=8.65	Pass
802.11ax (HEW40)	MIMO	5190	SU	/	0.78	3.82	5.46	<=8.65	Pass
		5230	SU	/	0.09	3.01	4.71	<=8.65	Pass
802.11ax (HEW80)	MIMO	5210	SU	/	-1.53	1.49	3.18	<=8.65	Pass



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## 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	/	/	1.94	3.55	/	<=30	Pass
		5785	/	/	2.57	4.54	/	<=30	Pass
		5825	/	/	2.70	4.63	/	<=30	Pass
802.11n (HT20)	MIMO	5745	/	/	1.77	3.84	5.89	<=27.27	Pass
		5785	/	/	2.53	4.64	6.67	<=27.27	Pass
		5825	/	/	2.86	4.79	6.80	<=27.27	Pass
802.11n (HT40)	MIMO	5755	/	/	0.33	2.03	4.24	<=27.27	Pass
		5795	/	/	0.75	2.56	4.68	<=27.27	Pass
802.11ac (VHT20)	MIMO	5745	/	/	2.00	4.01	6.01	<=27.27	Pass
		5785	/	/	2.51	4.61	6.61	<=27.27	Pass
		5825	/	/	2.84	4.73	6.67	<=27.27	Pass
802.11ac (VHT40)	MIMO	5755	/	/	-0.05	1.63	3.80	<=27.27	Pass
		5795	/	/	0.55	2.33	4.45	<=27.27	Pass
802.11ac (VHT80)	MIMO	5775	/	/	-1.83	-0.64	1.74	<=27.27	Pass
802.11ax (HEW20)	MIMO	5745	SU	/	2.24	3.57	5.88	<=27.27	Pass
		5785	SU	/	2.98	4.39	6.75	<=27.27	Pass
		5825	SU	/	3.00	4.39	6.59	<=27.27	Pass
802.11ax (HEW40)	MIMO	5755	SU	/	0.13	1.19	3.55	<=27.27	Pass
		5795	SU	/	0.39	1.81	4.12	<=27.27	Pass
802.11ax (HEW80)	MIMO	5775	SU	/	-1.82	-0.60	1.73	<=27.27	Pass



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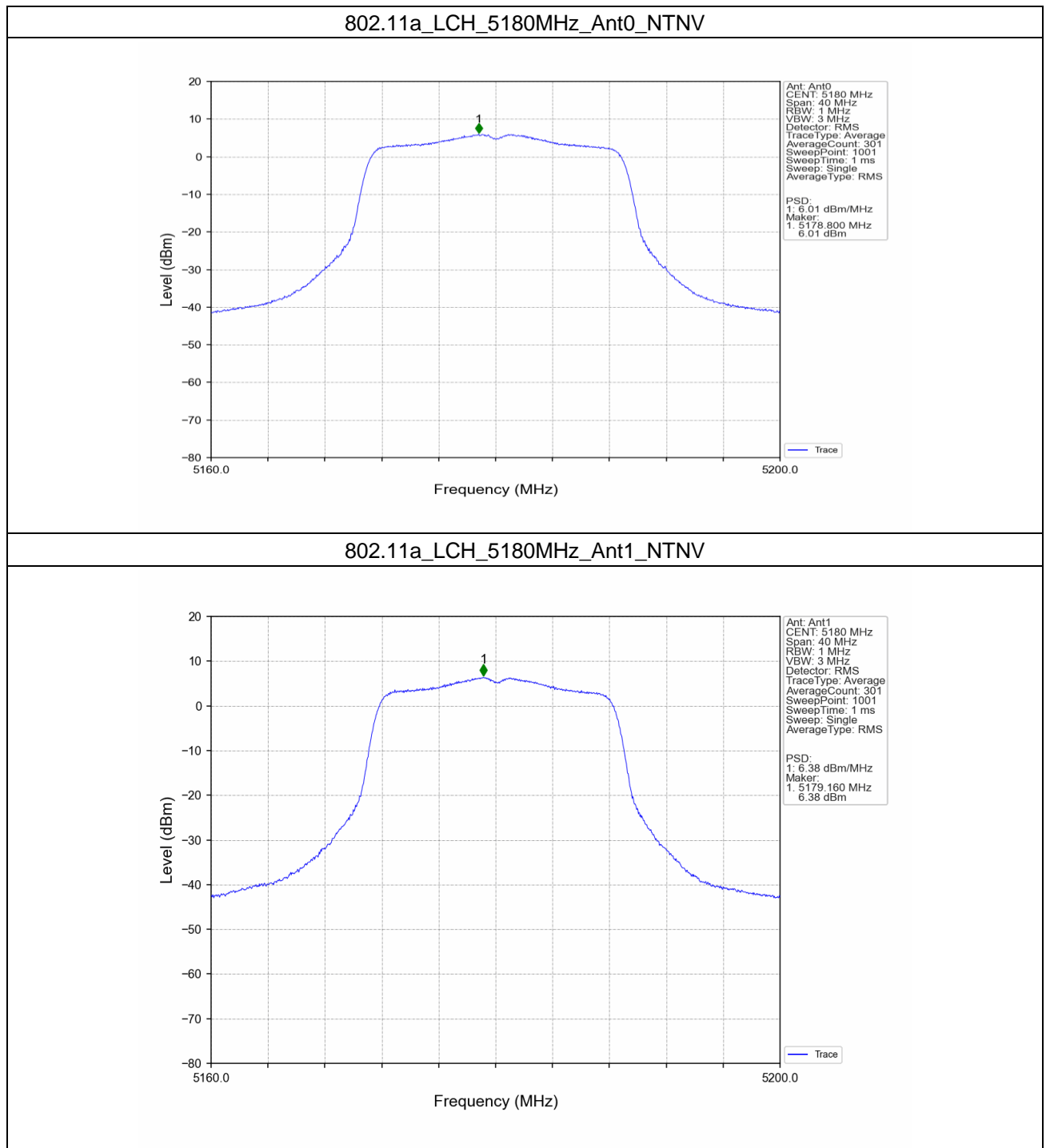
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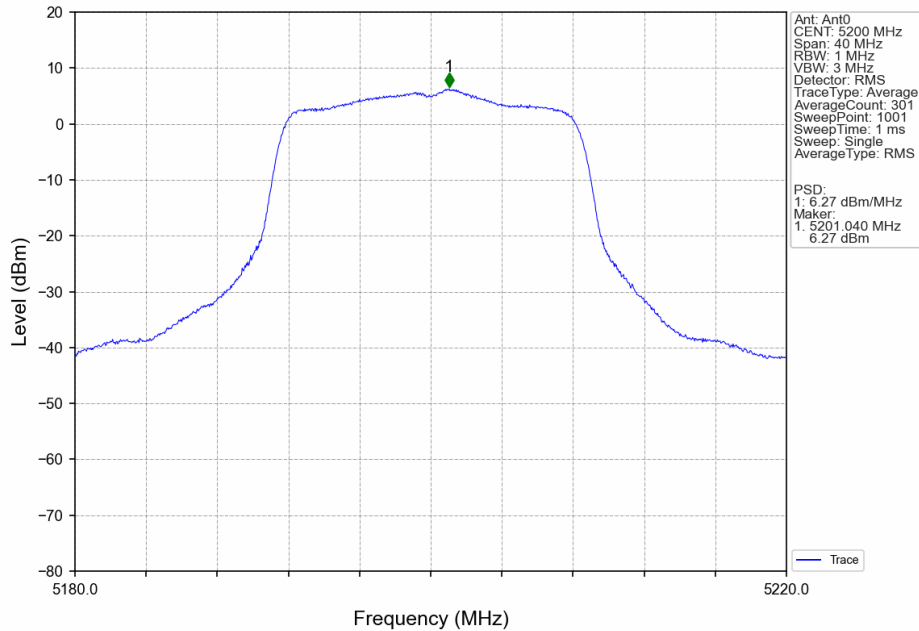
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### 4.2 Test Graph

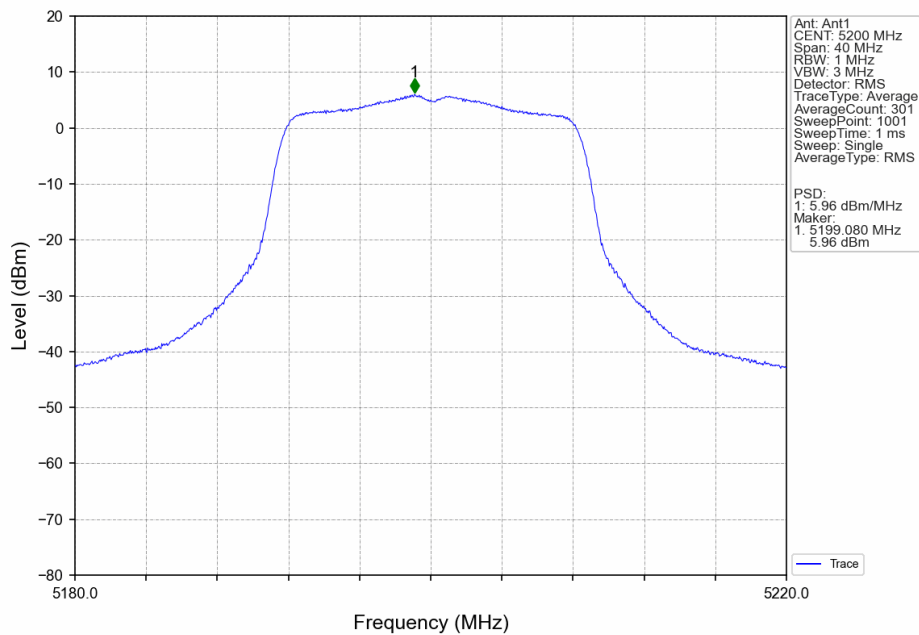
#### 4.2.1 PSD



802.11a\_MCH\_5200MHz\_Ant0\_NTNV



802.11a\_MCH\_5200MHz\_Ant1\_NTNV



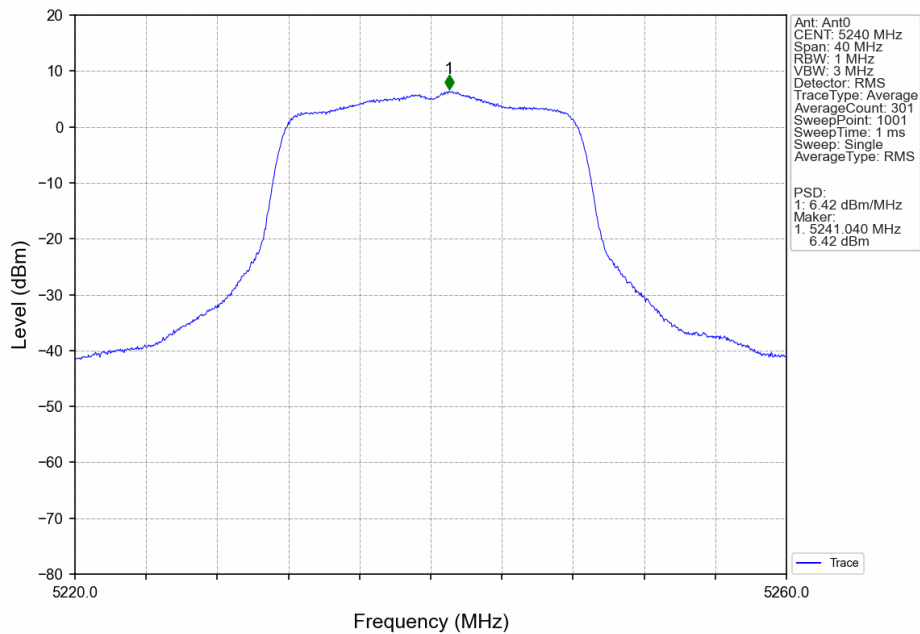
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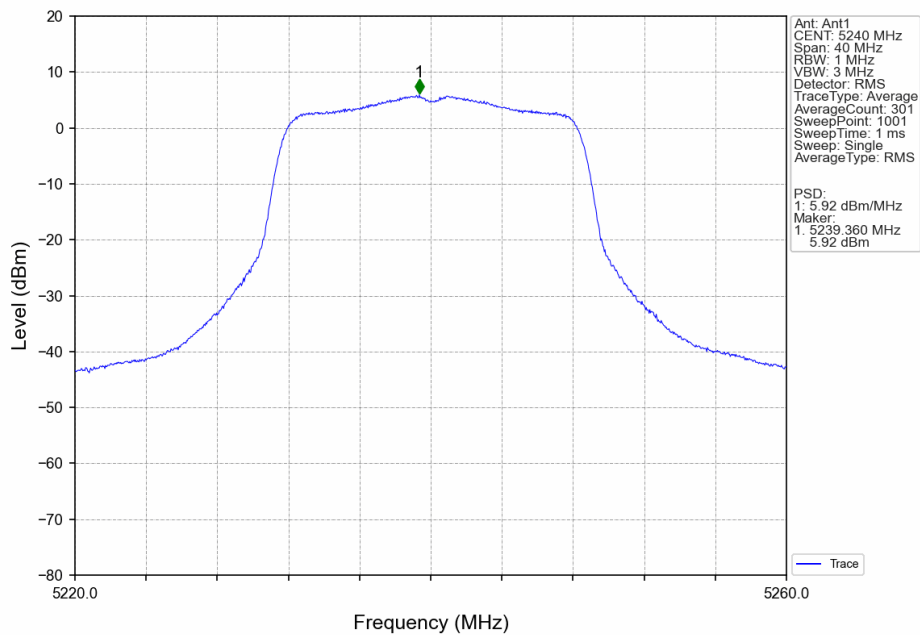
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802.11a\_HCH\_5240MHz\_Ant0\_NTNV



802.11a\_HCH\_5240MHz\_Ant1\_NTNV



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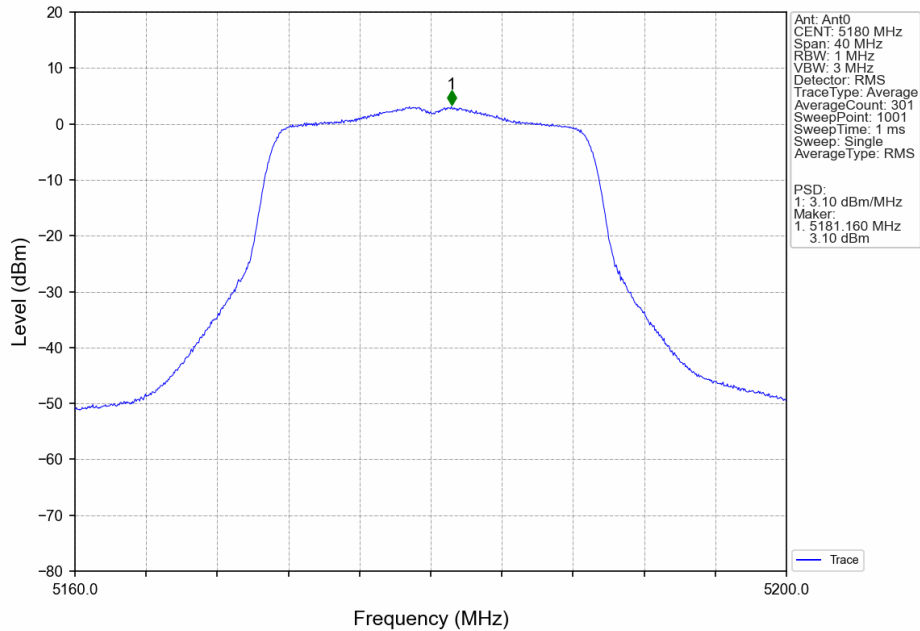
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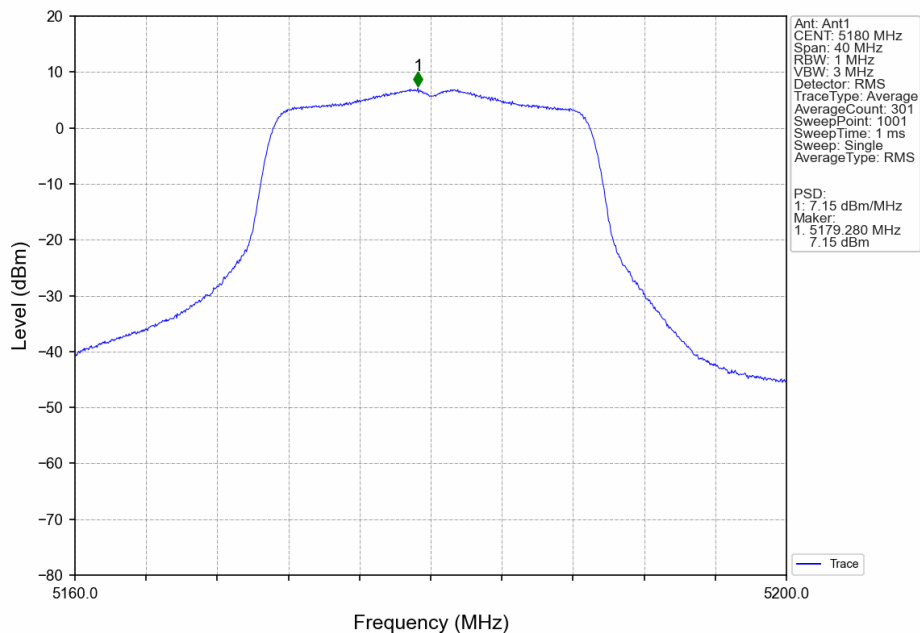
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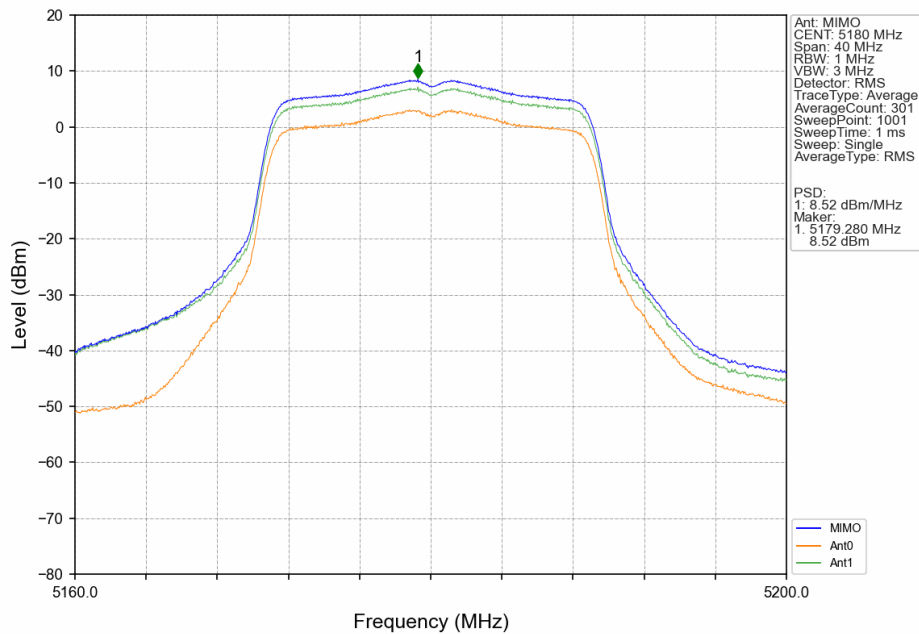
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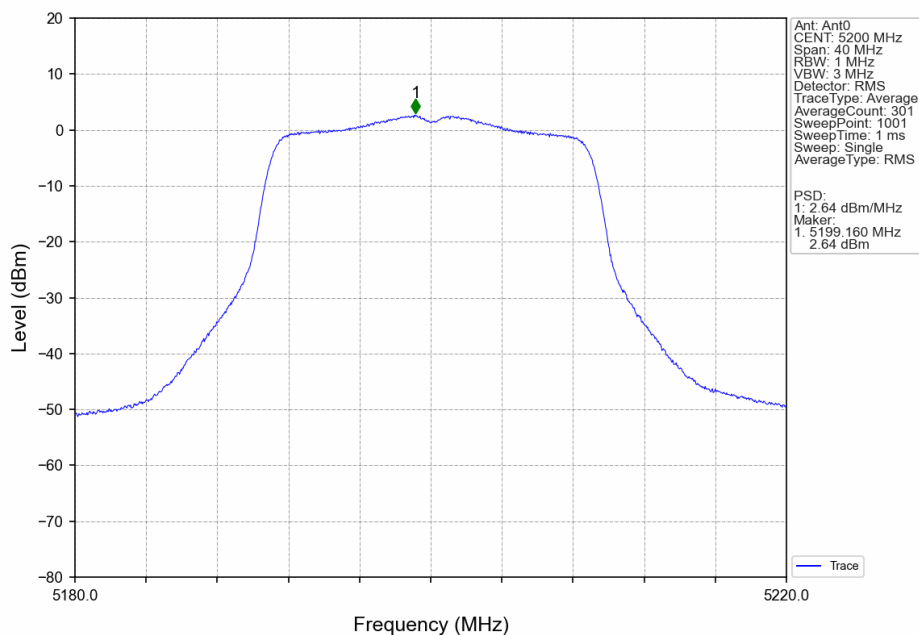
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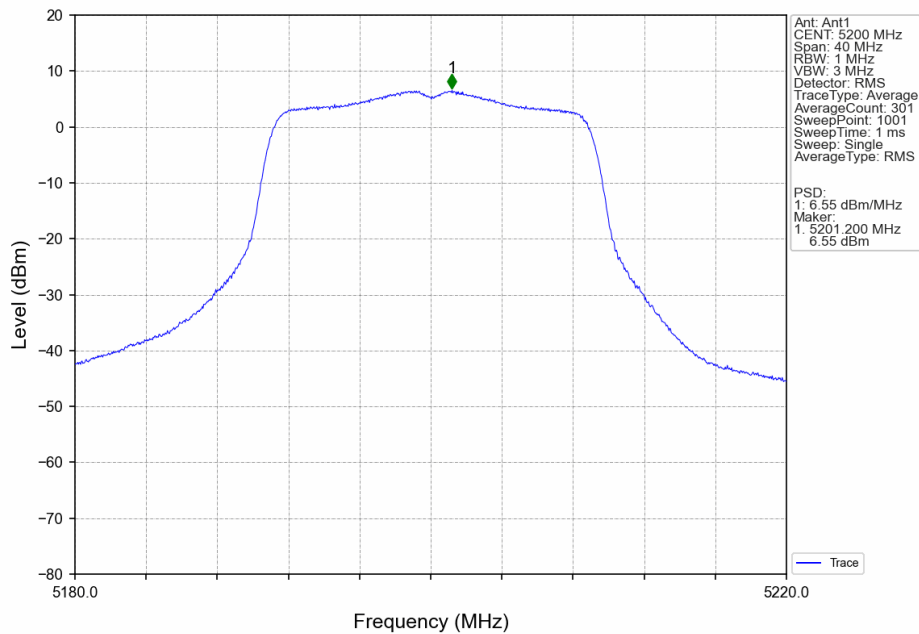
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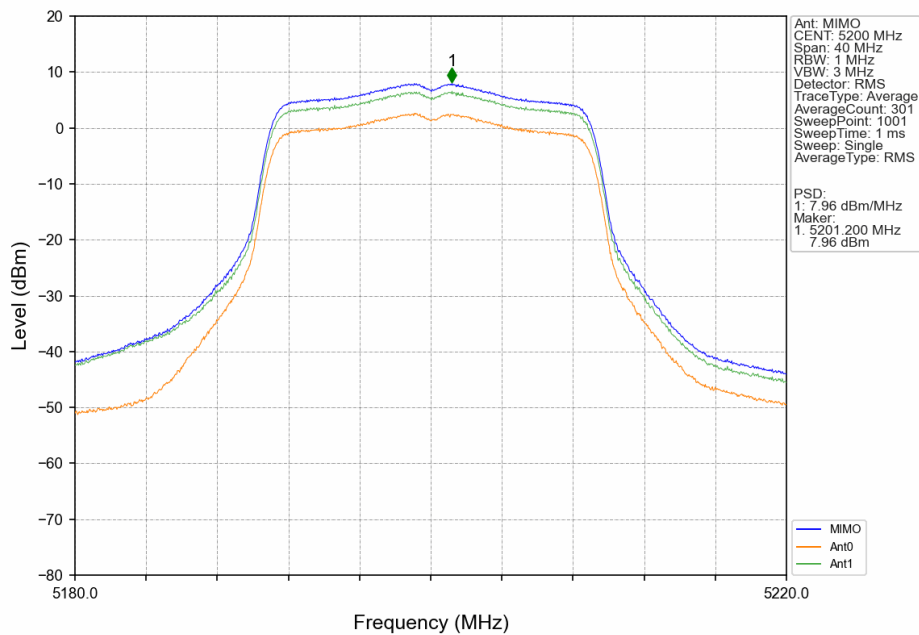
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802.11n(HT20)\_MCH\_5200MHz\_Ant1\_NTNV



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



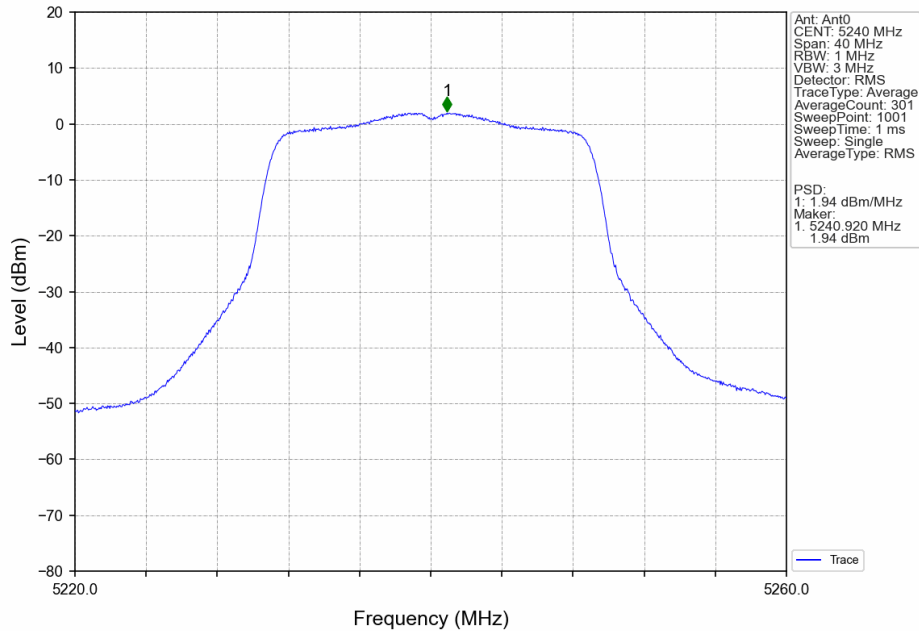
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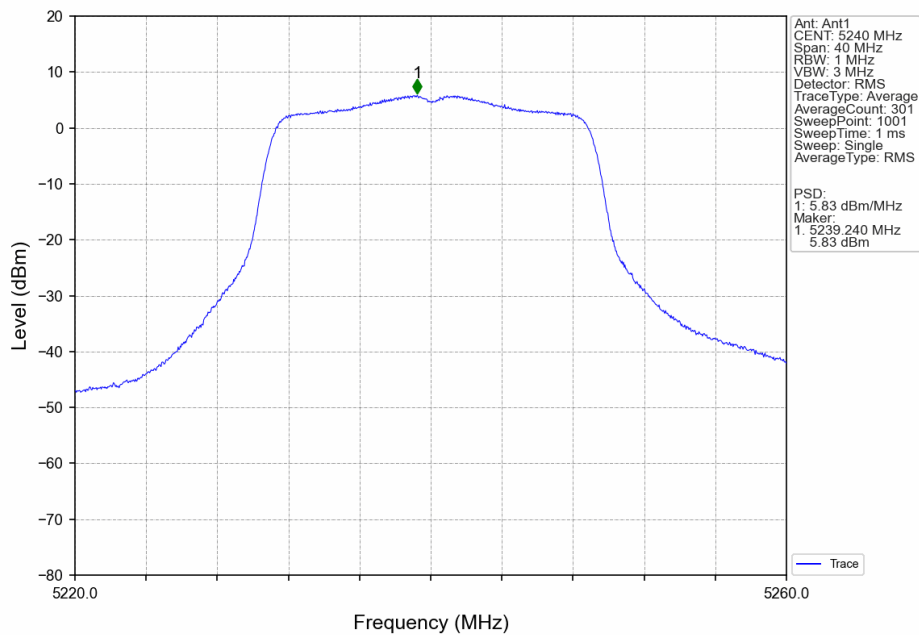
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802.11n(HT20)\_HCH\_5240MHz\_Ant0\_NTNV

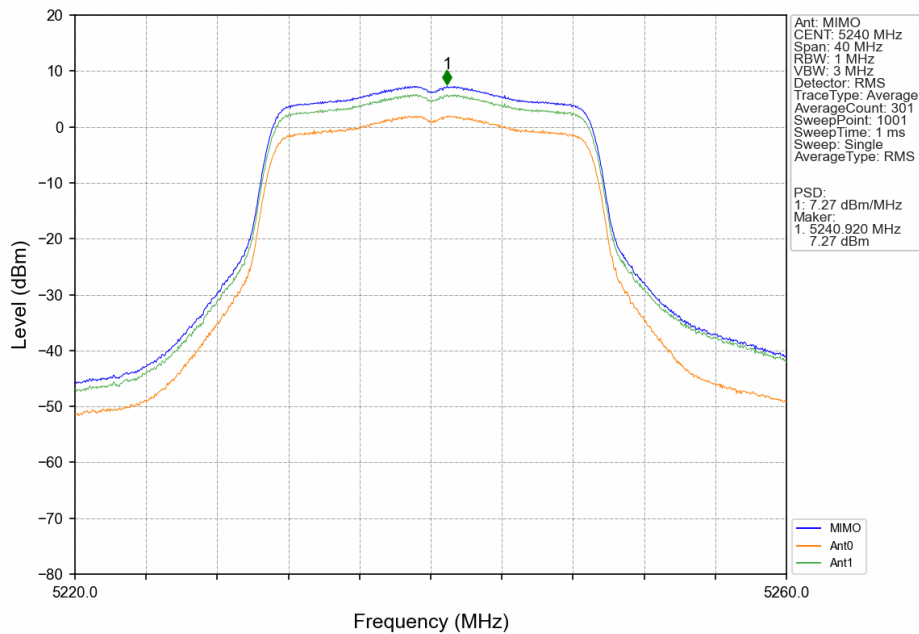


802.11n(HT20)\_HCH\_5240MHz\_Ant1\_NTNV

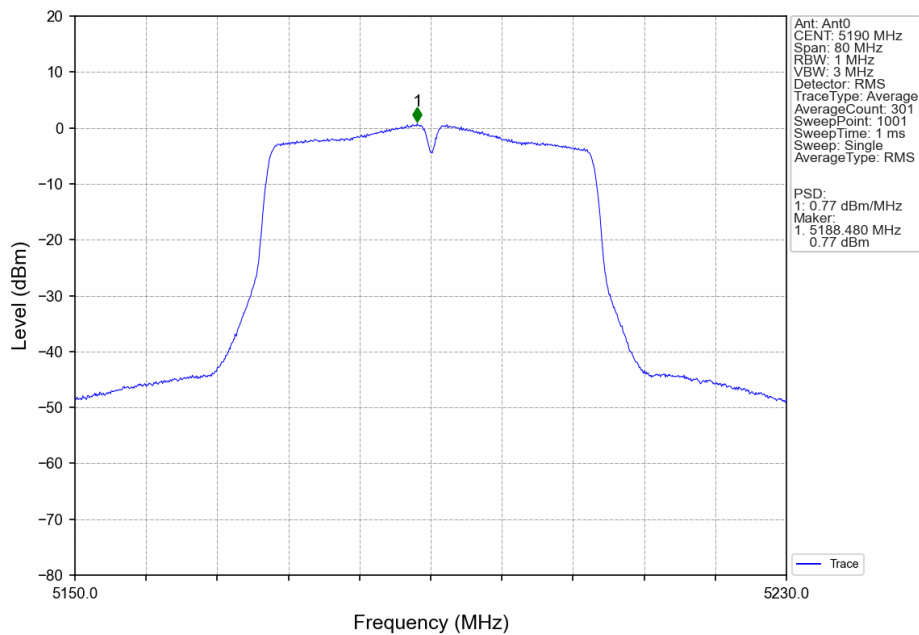




### 802.11n(HT20)\_HCH\_5240MHz\_MIMO\_NTNV



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



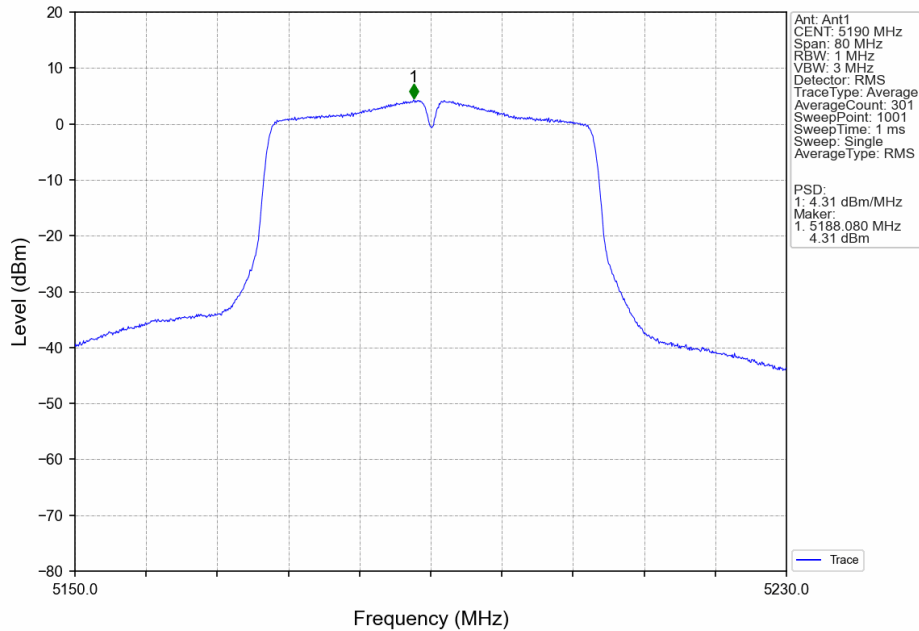
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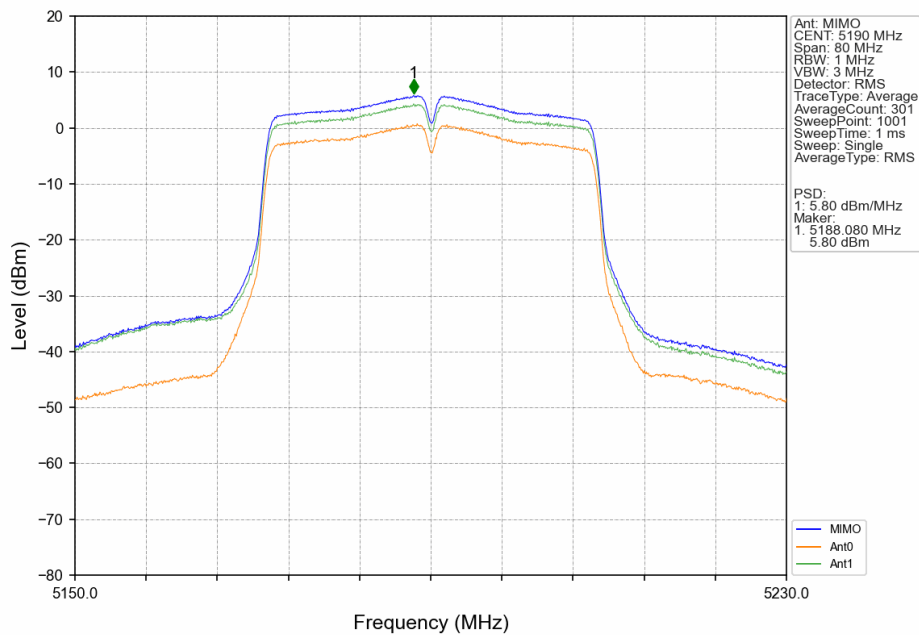
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802.11n(HT40)\_LCH\_5190MHz\_Ant1\_NTNV



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



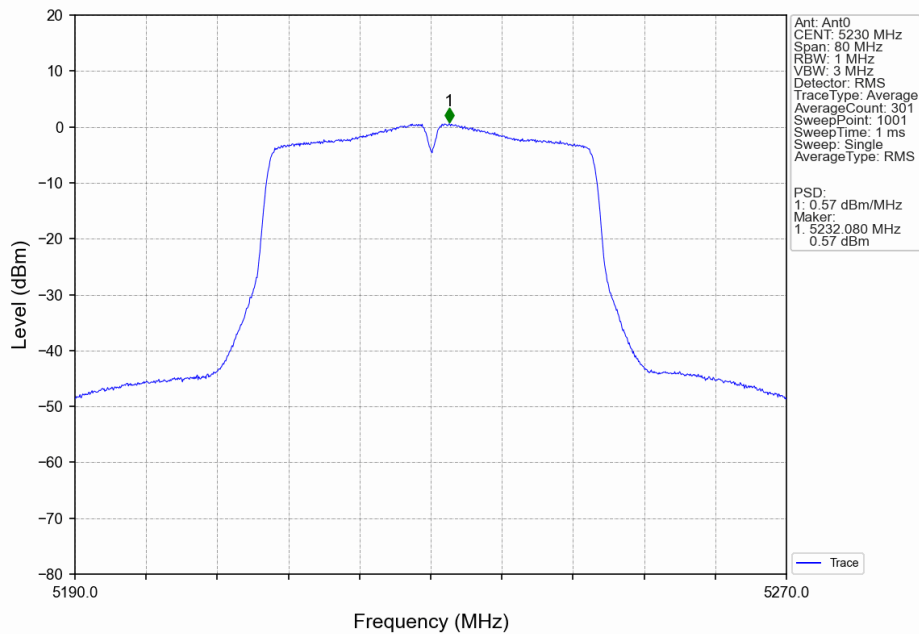
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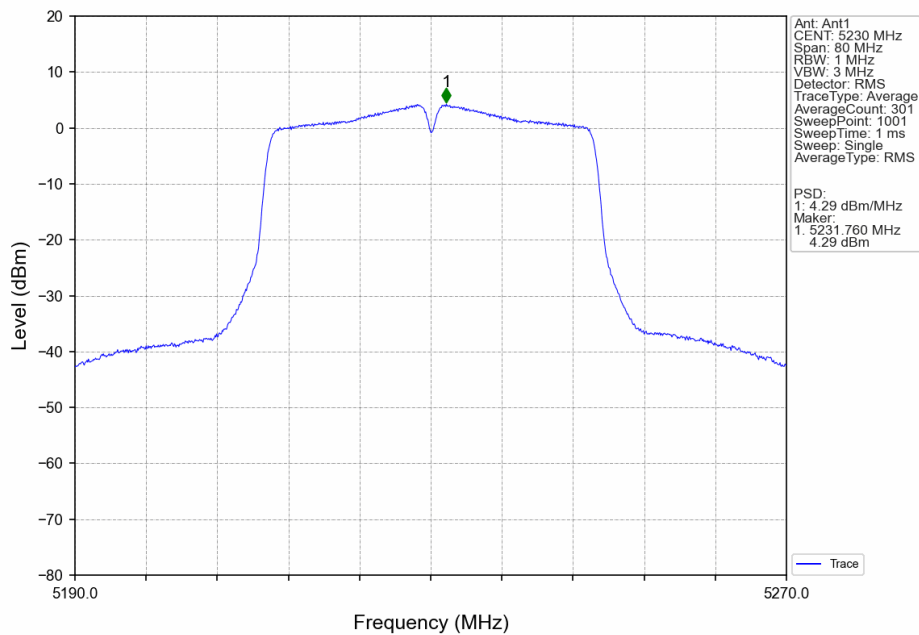
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802.11n(HT40)\_HCH\_5230MHz\_Ant0\_NTNV



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



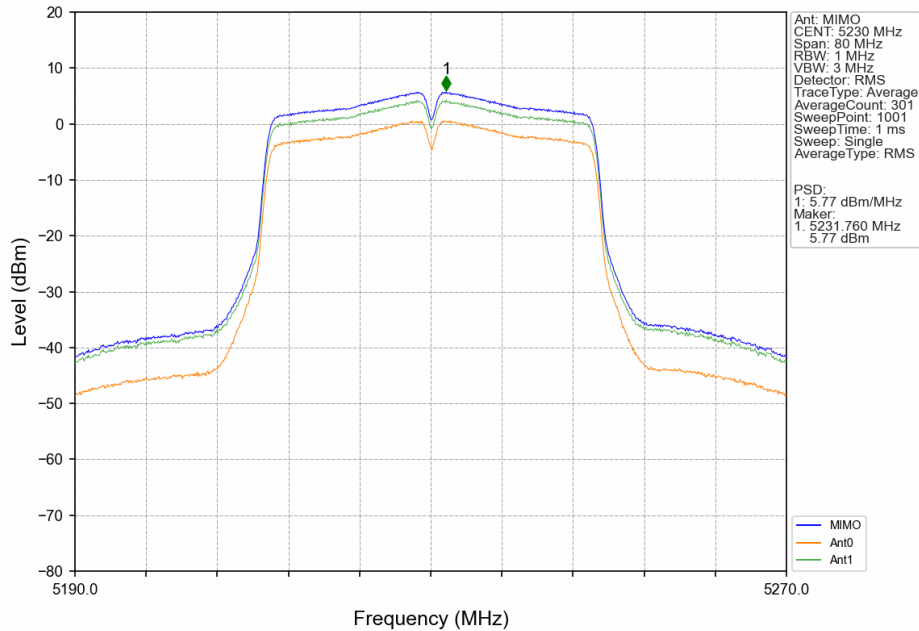
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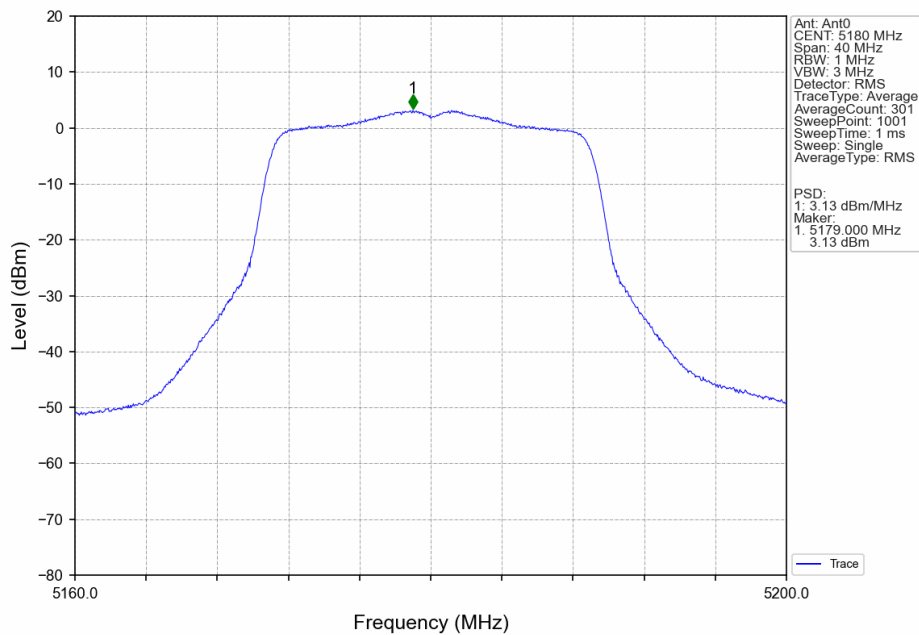
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### 802.11n(HT40)\_HCH\_5230MHz\_MIMO\_NTNV



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

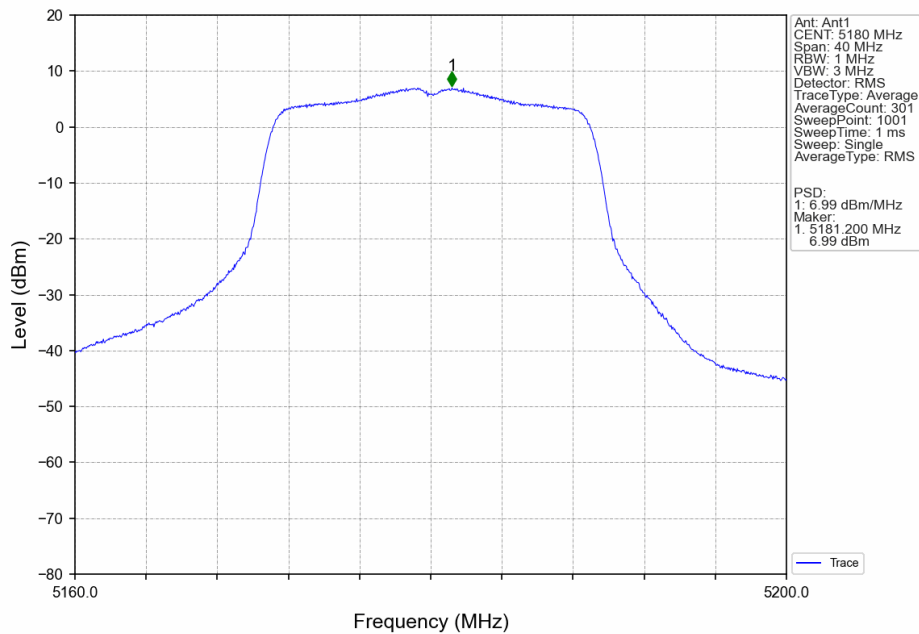


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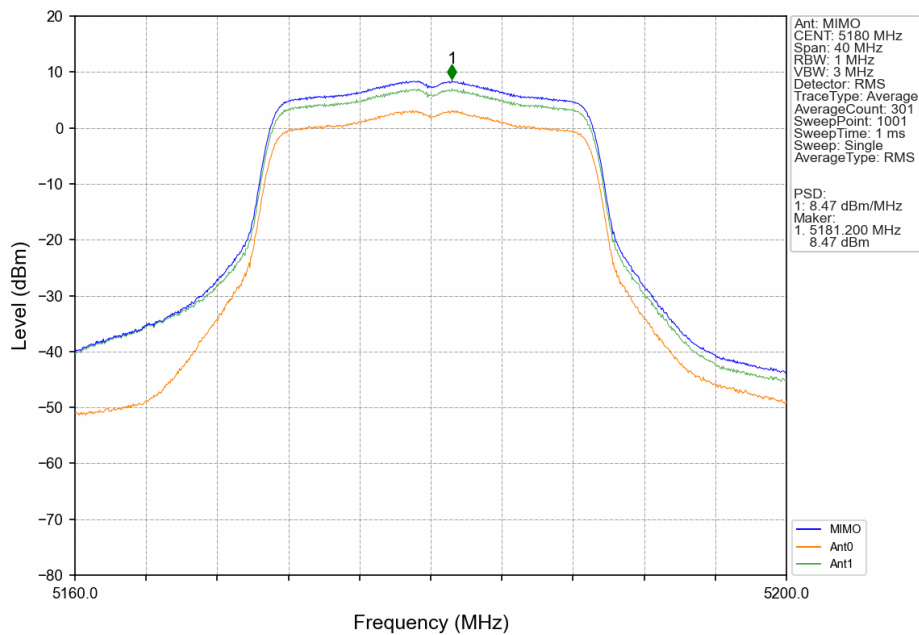
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802.11ac(VHT20)\_LCH\_5180MHz\_Ant1\_NTNV



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



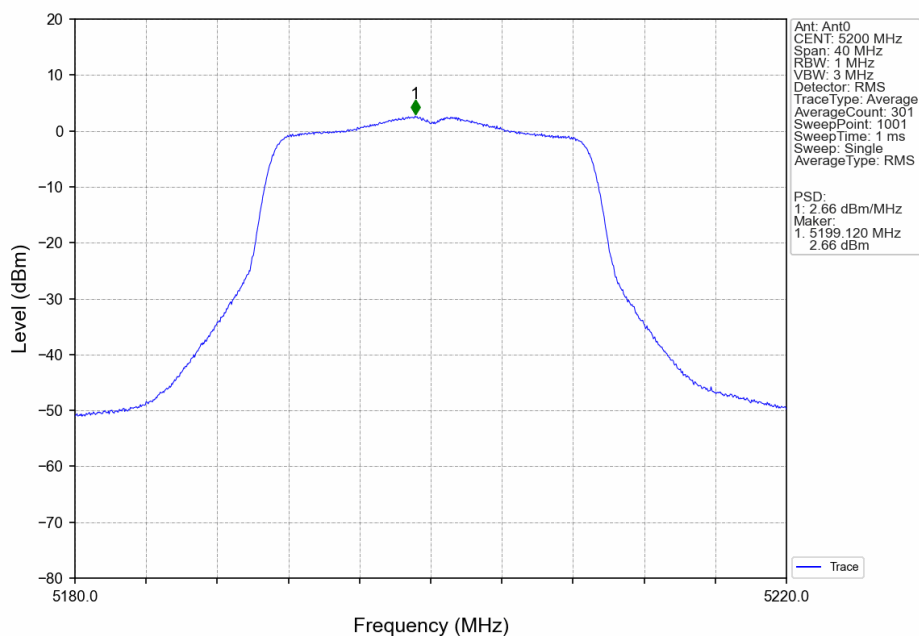
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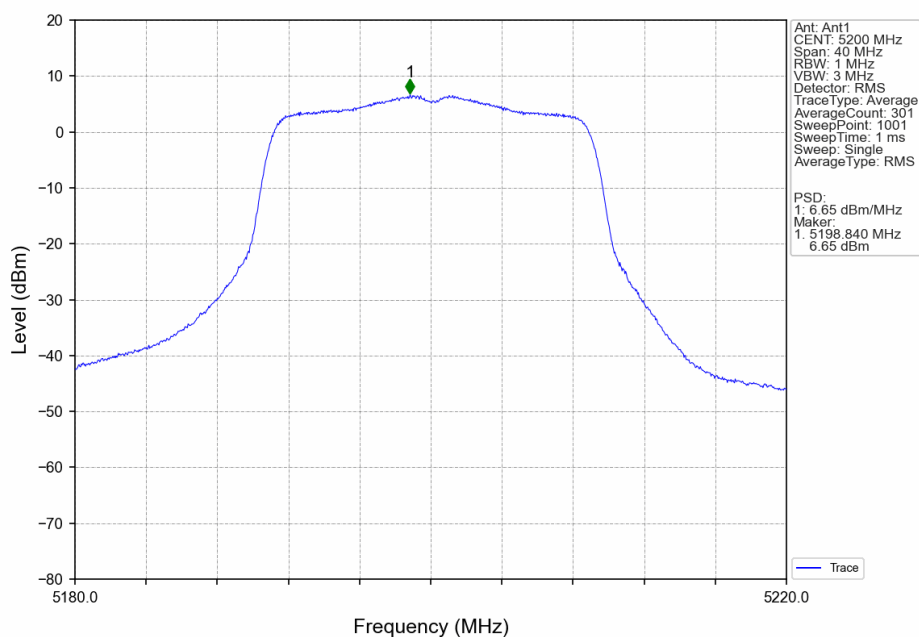
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802.11ac(VHT20)\_MCH\_5200MHz\_Ant0\_NTNV



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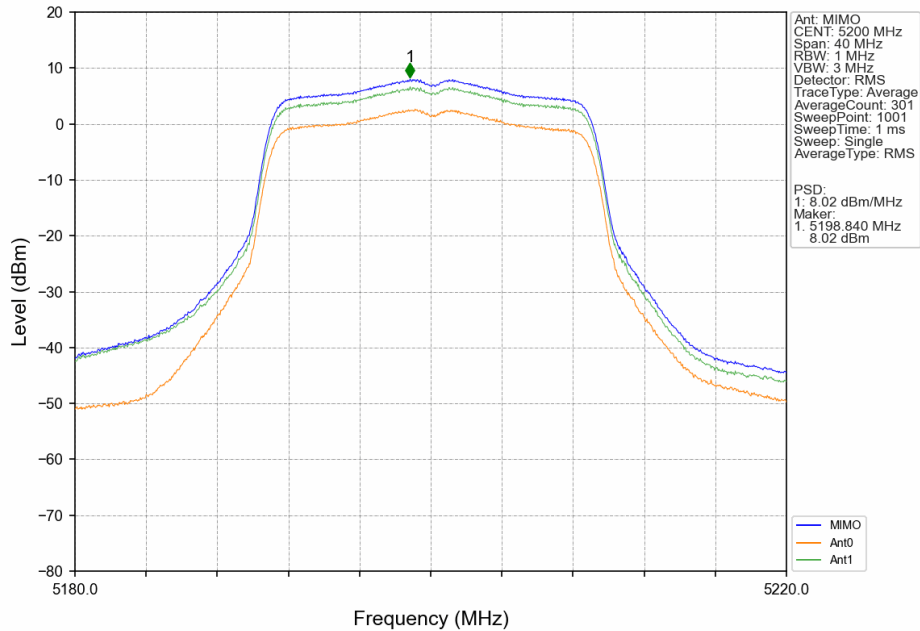
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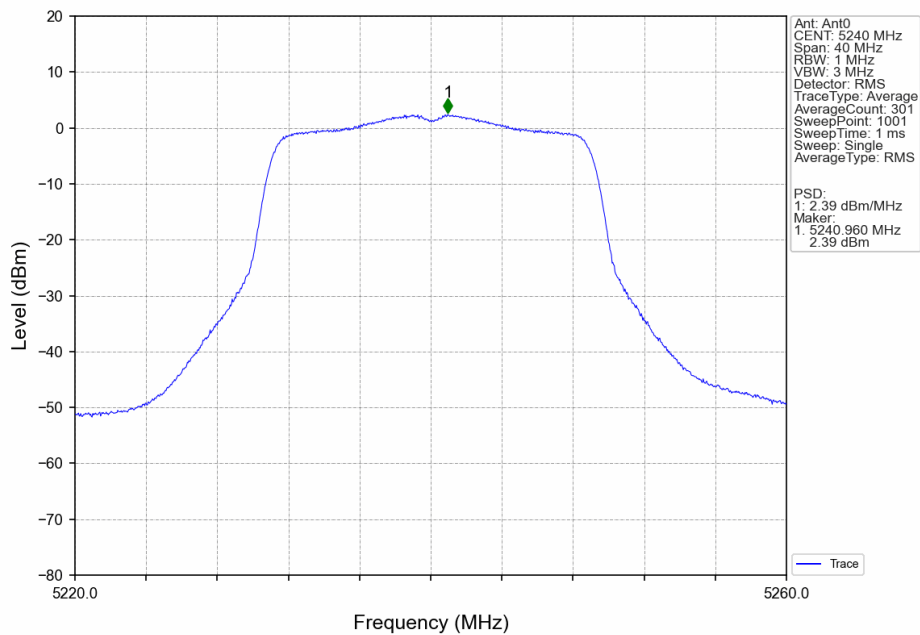
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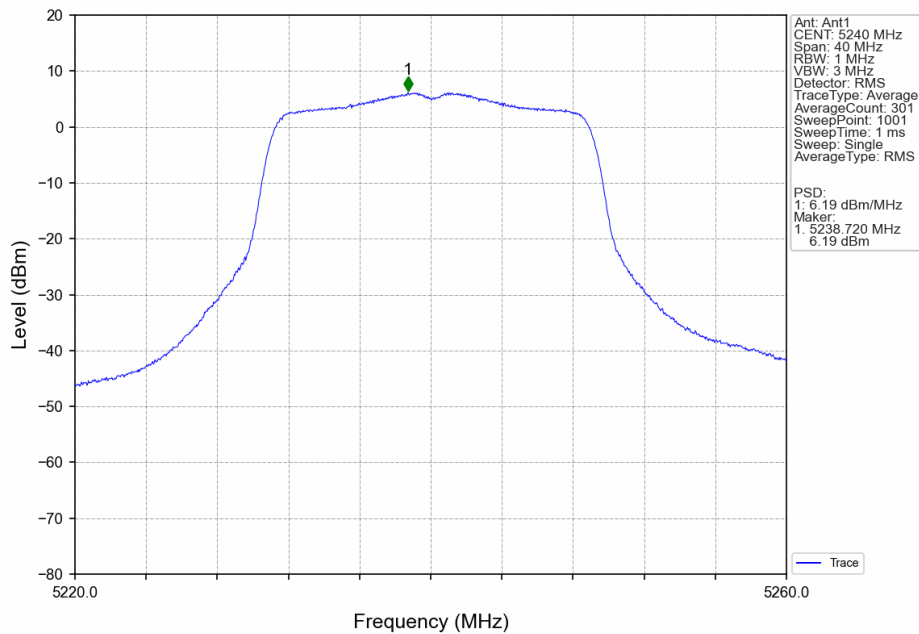
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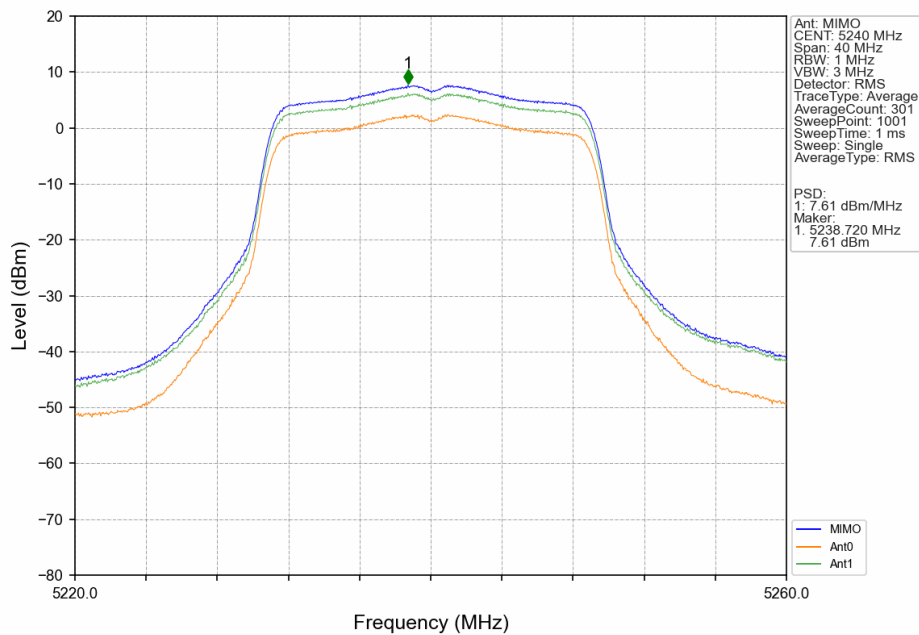
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802.11ac(VHT20)\_HCH\_5240MHz\_Ant1\_NTNV



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

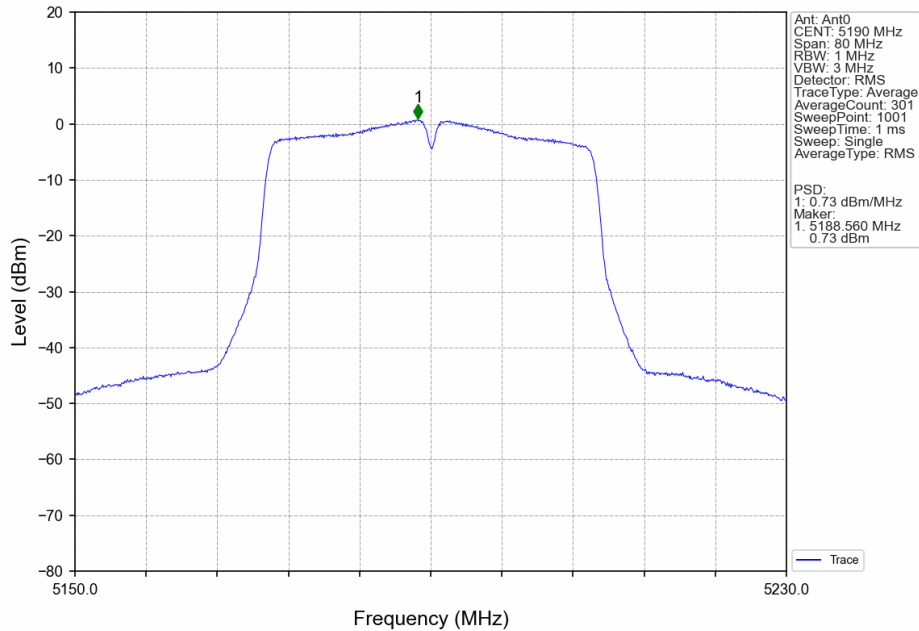


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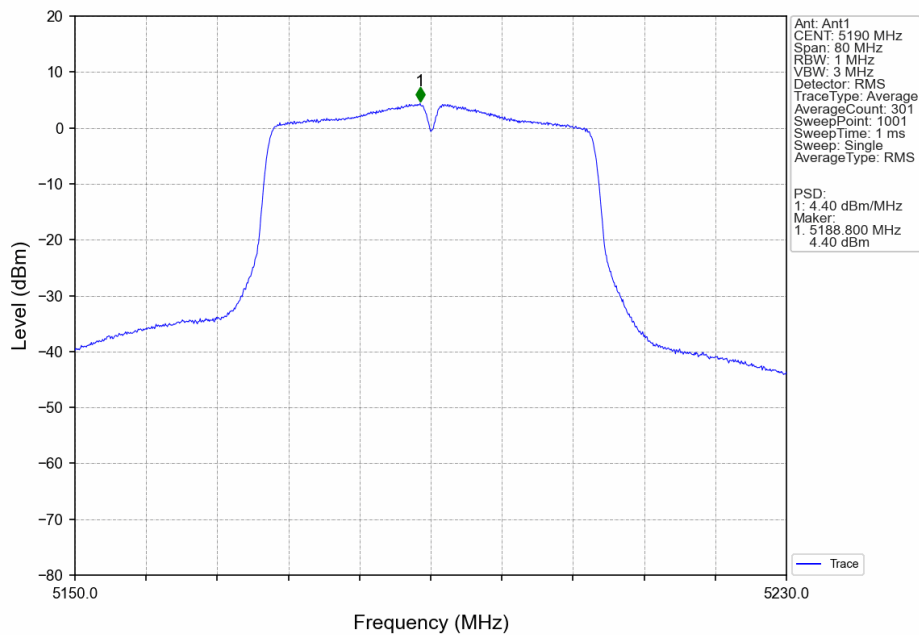
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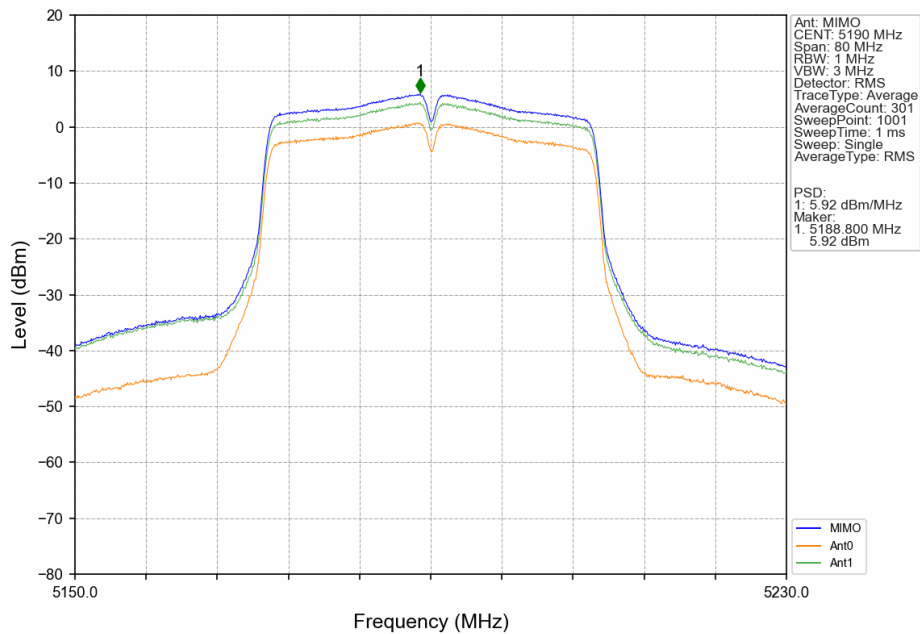
802.11ac(VHT40)\_LCH\_5190MHz\_Ant0\_NTNV



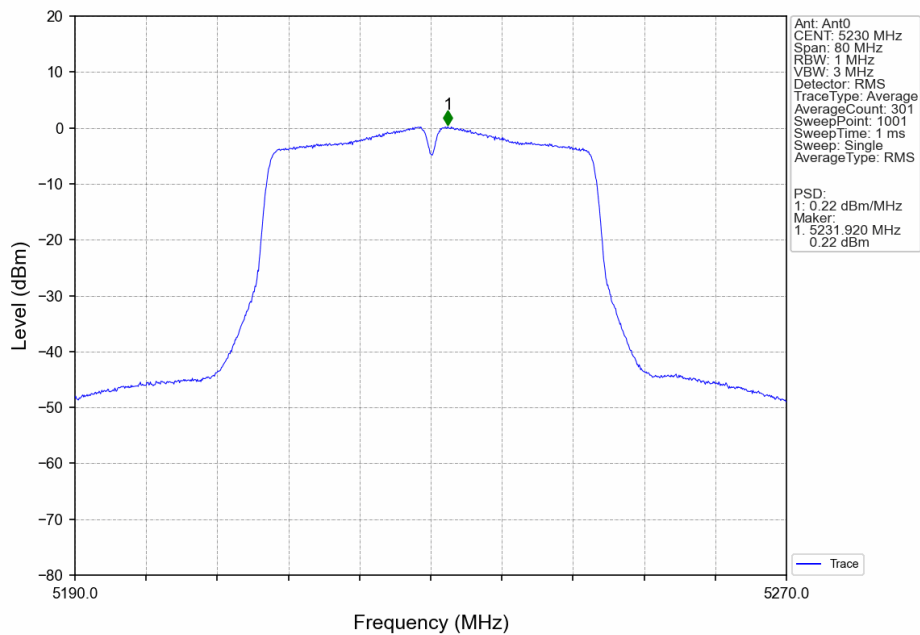
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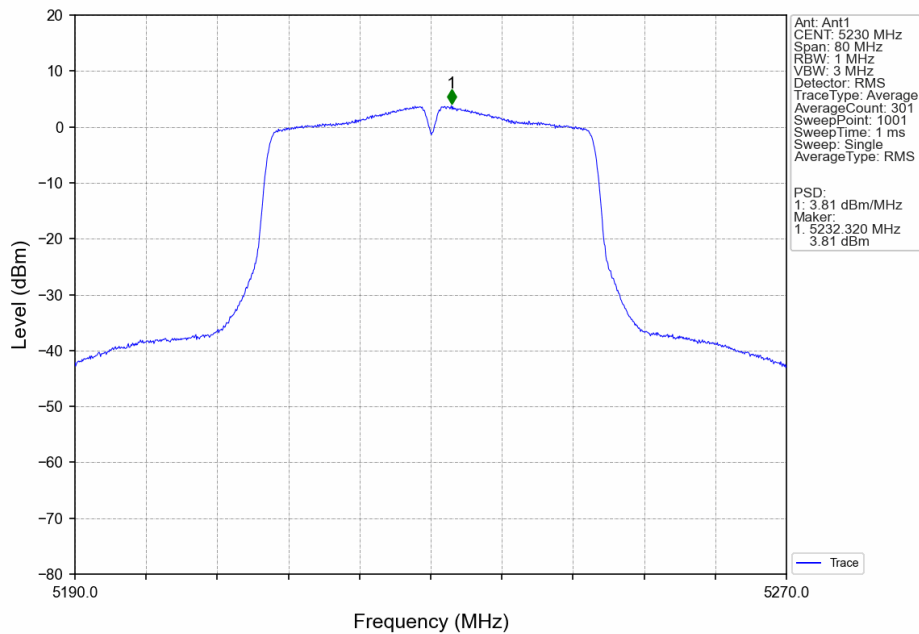
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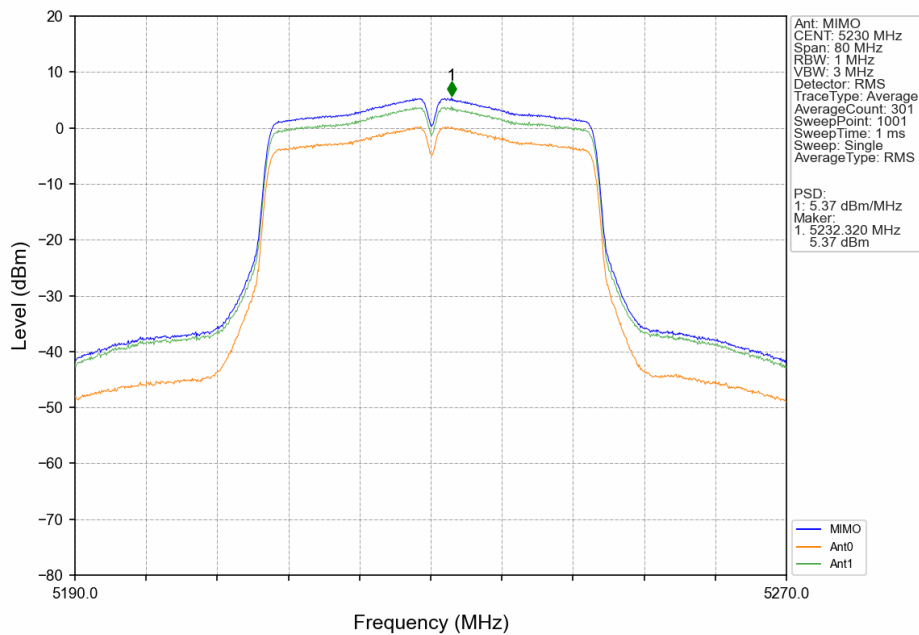
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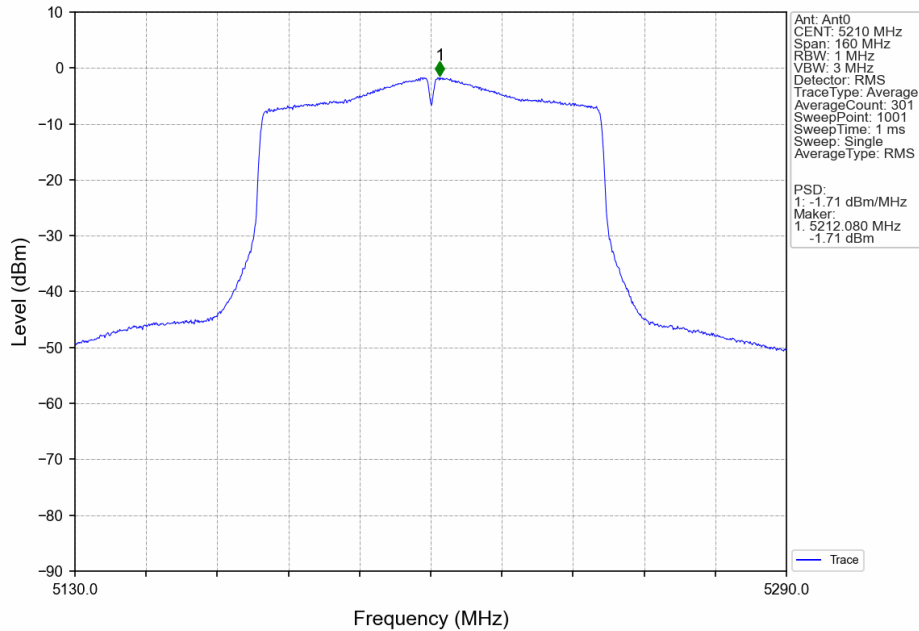
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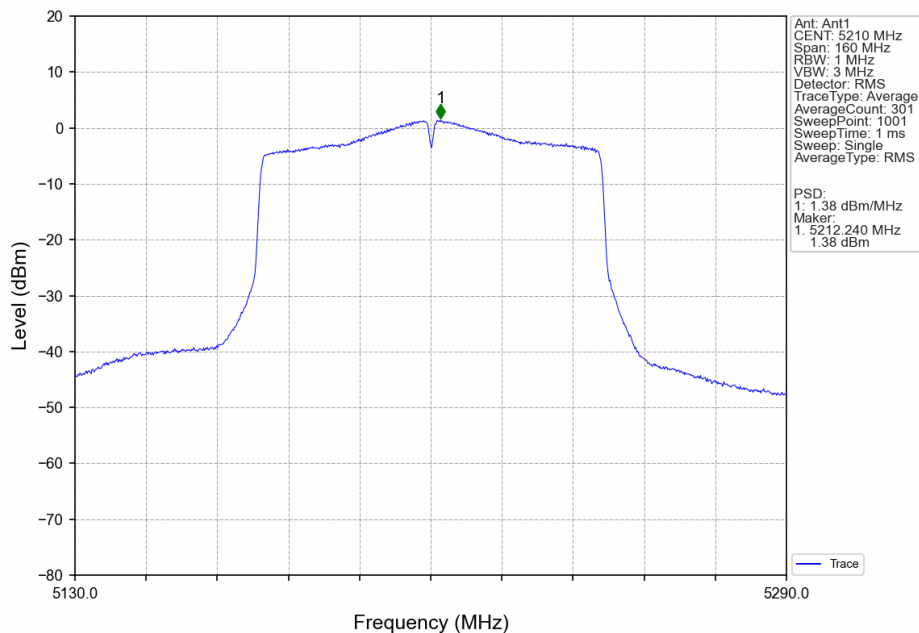
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802.11ac(VHT80)\_MCH\_5210MHz\_Ant1\_NTNV



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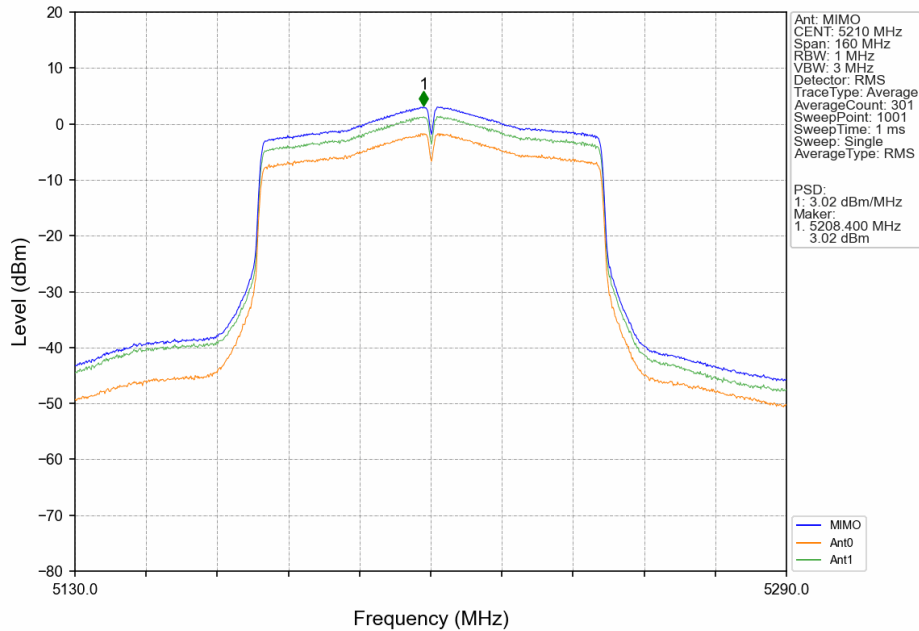
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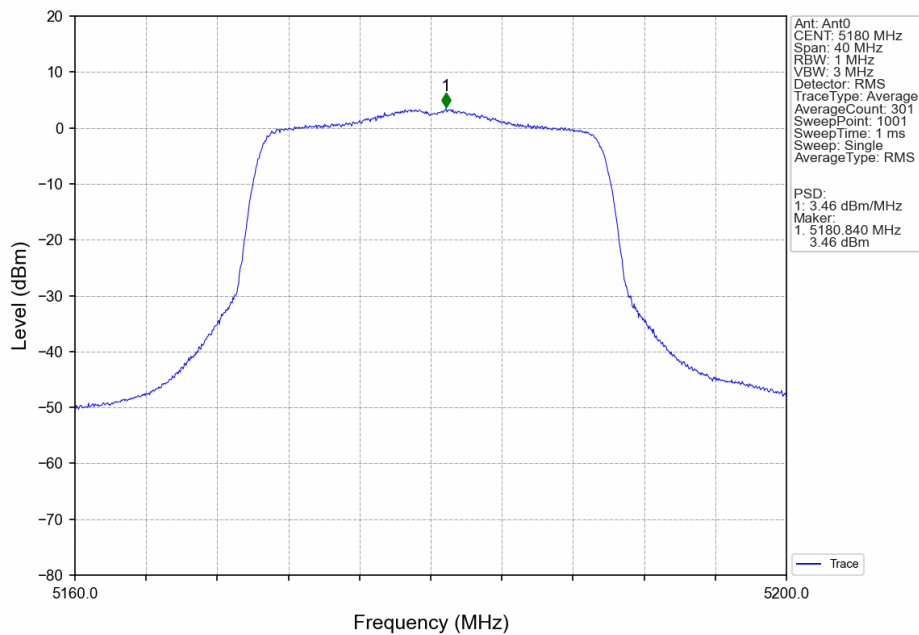
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### 802.11ac(VHT80)\_MCH\_5210MHz\_MIMO\_NTNV



### 802.11ax(HEW20)\_LCH\_5180MHz\_SU\_ / \_Ant0\_NTNV



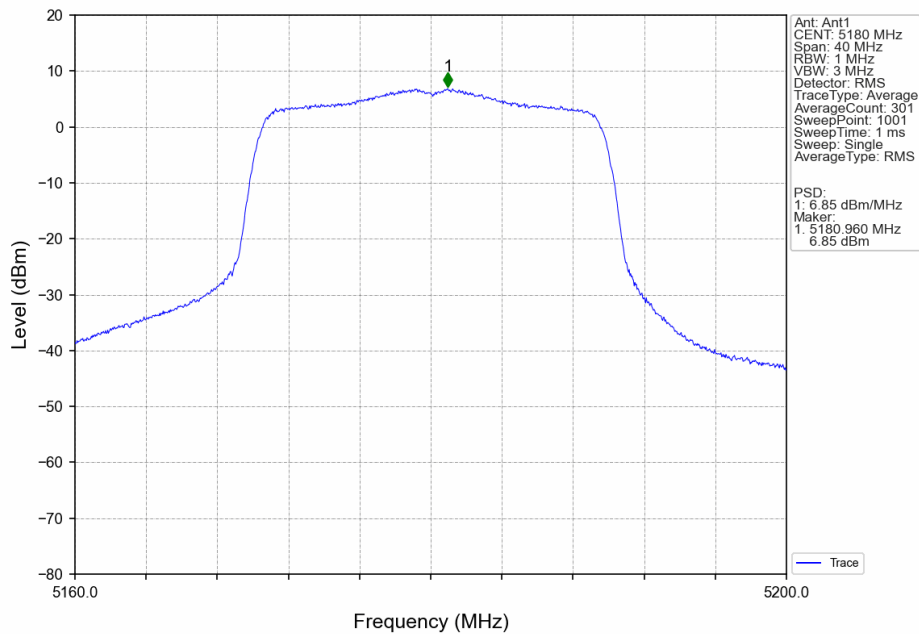
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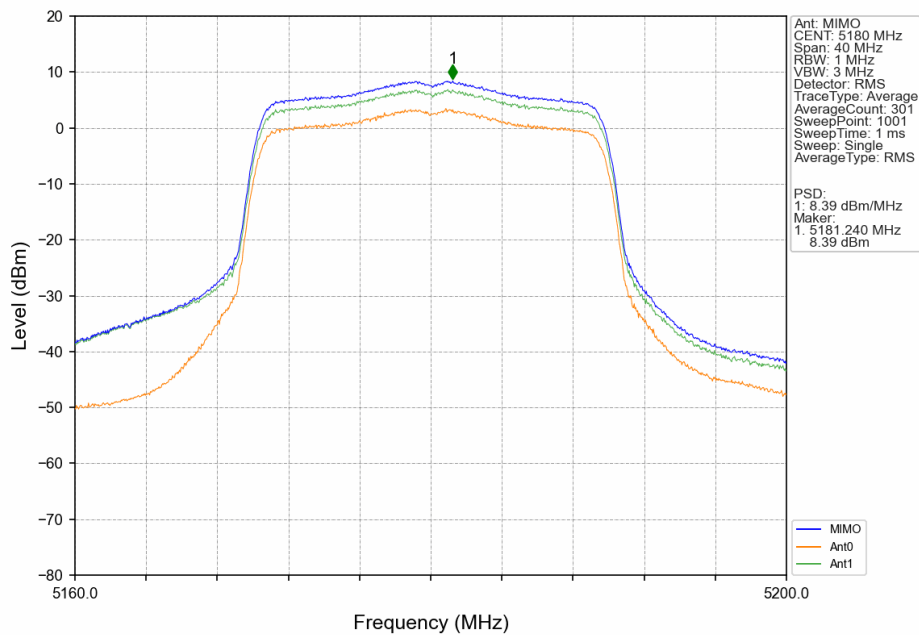
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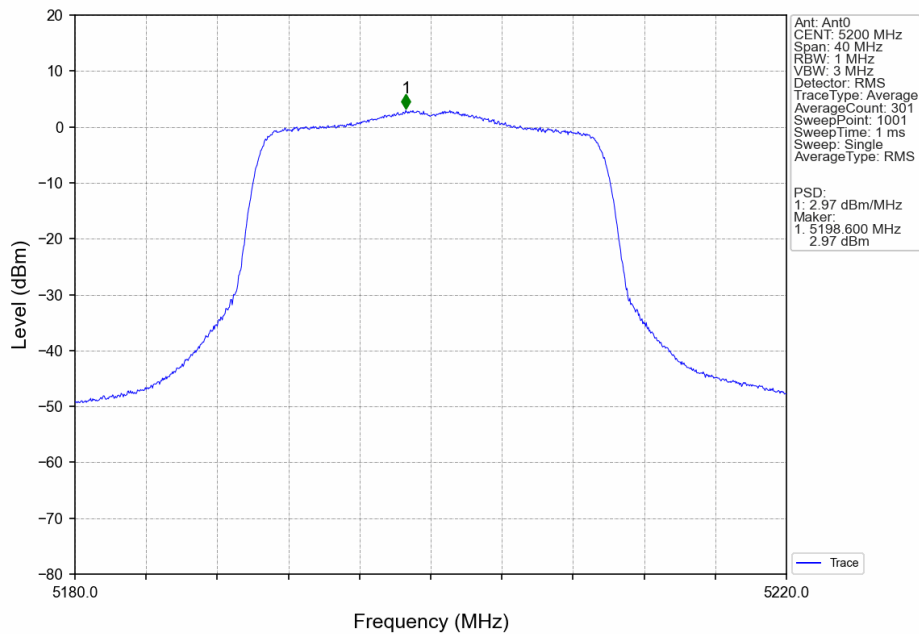
802.11ax(HEW20)\_LCH\_5180MHz\_SU\_ / \_Ant1\_NTNV



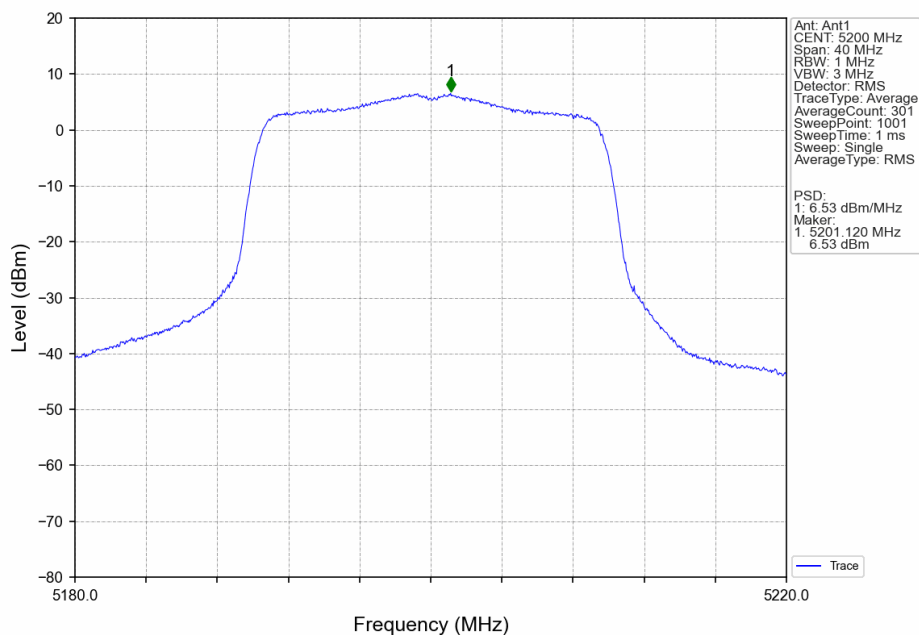
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802.11ax(HEW20)\_MCH\_5200MHz\_SU\_ / \_Ant0\_NTNV



802.11ax(HEW20)\_MCH\_5200MHz\_SU\_ / \_Ant1\_NTNV



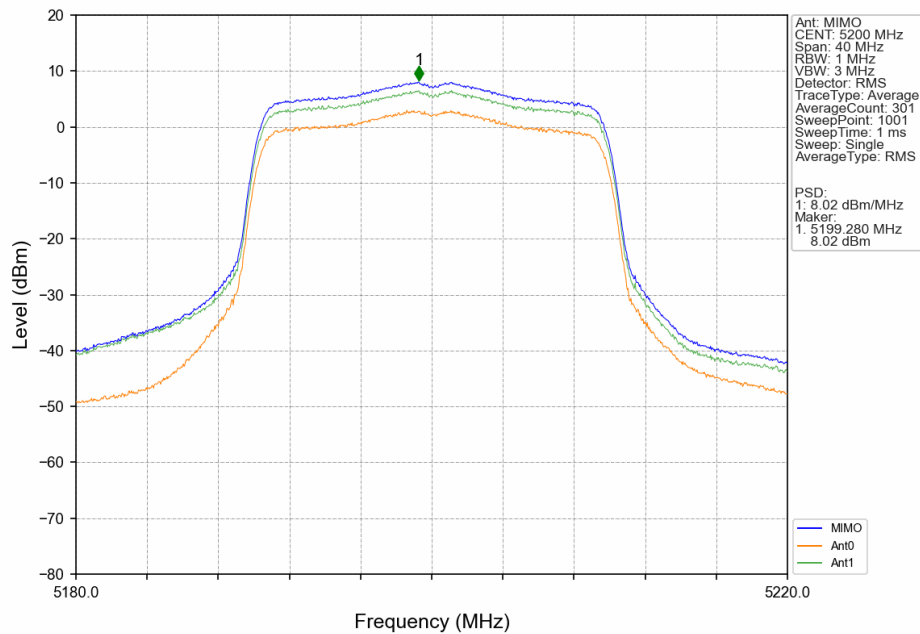
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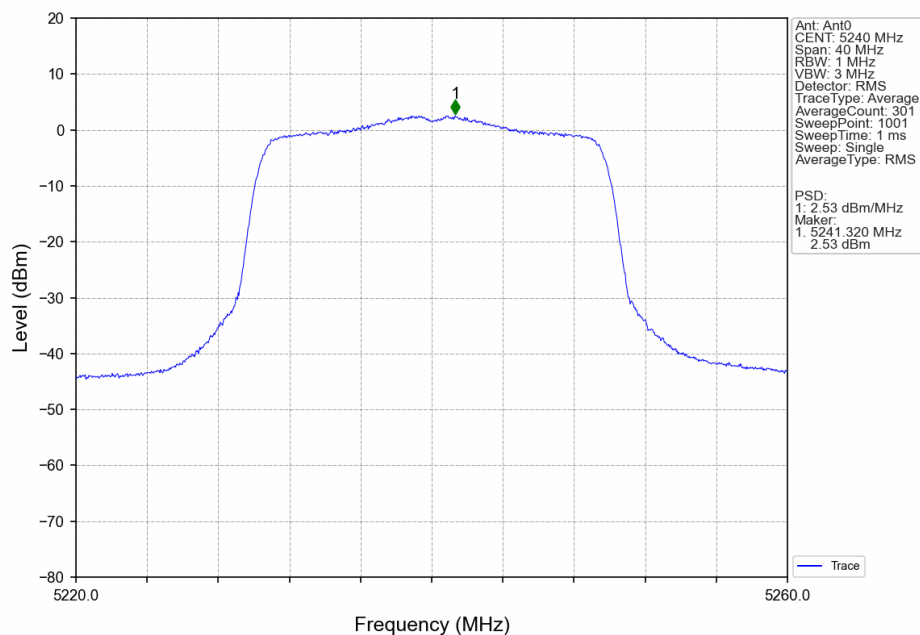
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802.11ax(HEW20)\_MCH\_5200MHz\_SU\_ / \_MIMO\_NTNV

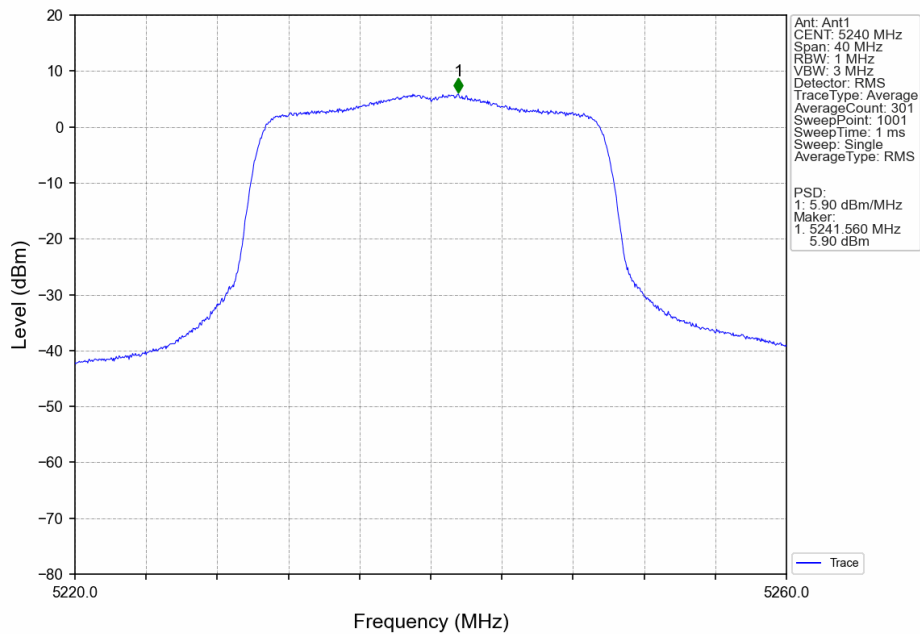


802.11ax(HEW20)\_HCH\_5240MHz\_SU\_ / \_Ant0\_NTNV

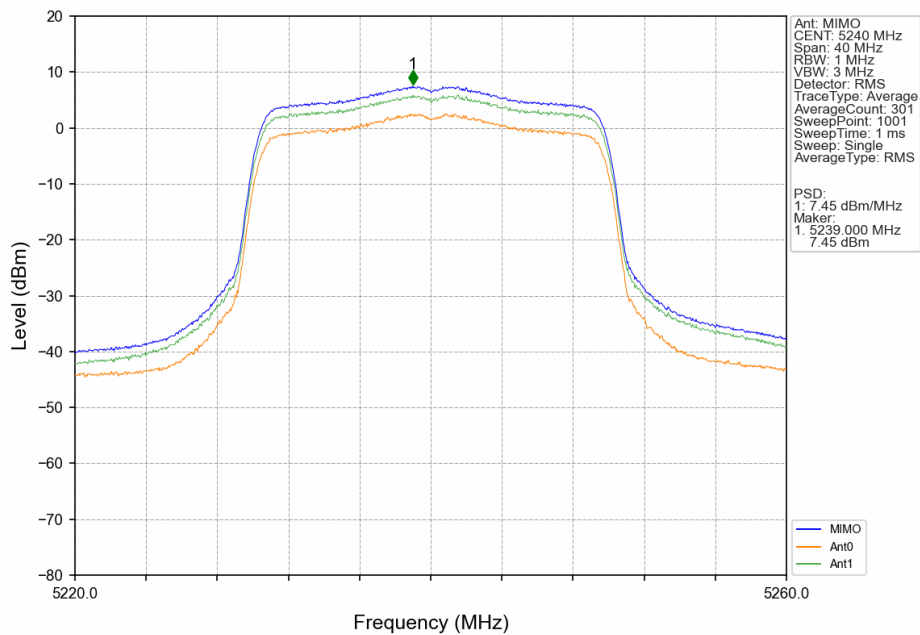




802.11ax(HEW20)\_HCH\_5240MHz\_SU\_ / \_Ant1\_NTNV



802.11ax(HEW20)\_HCH\_5240MHz\_SU\_ / \_MIMO\_NTNV



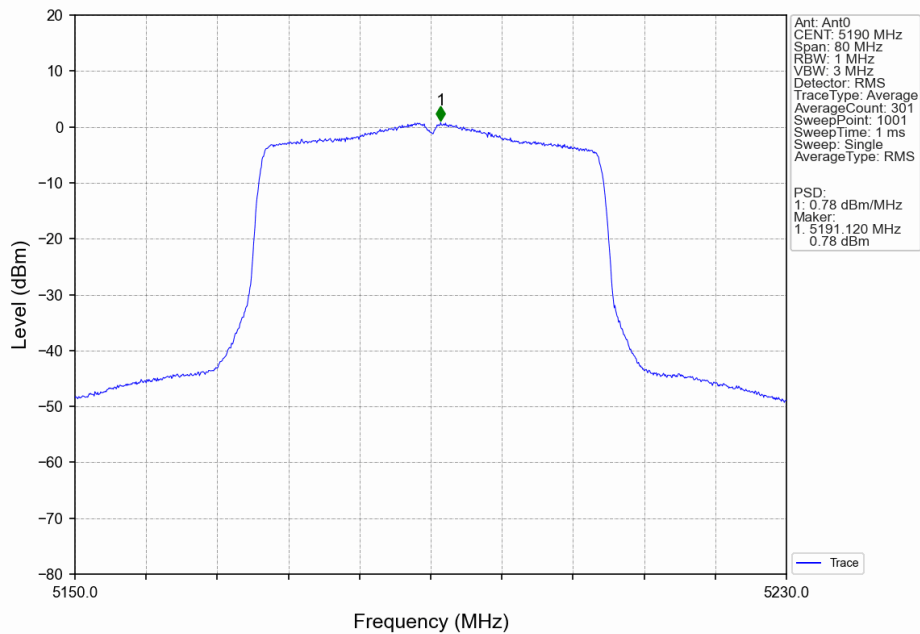
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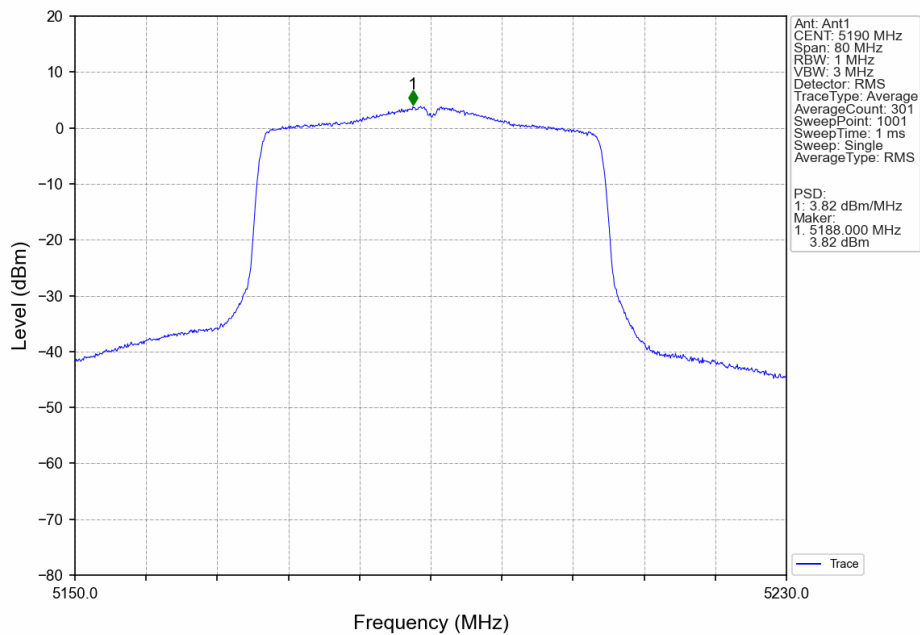
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802.11ax(HEW40)\_LCH\_5190MHz\_SU\_ / \_Ant0\_NTNV



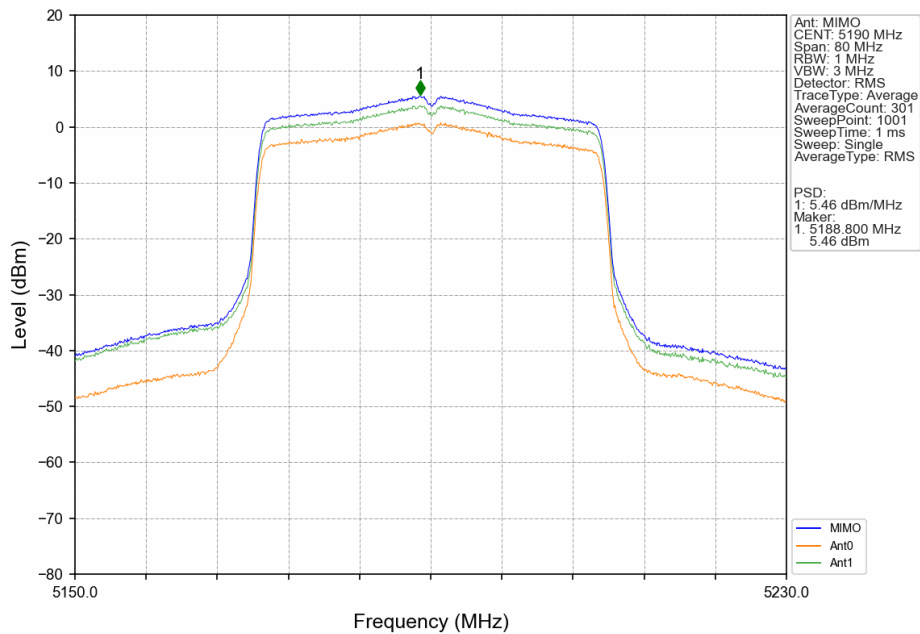
802.11ax(HEW40)\_LCH\_5190MHz\_SU\_ / \_Ant1\_NTNV



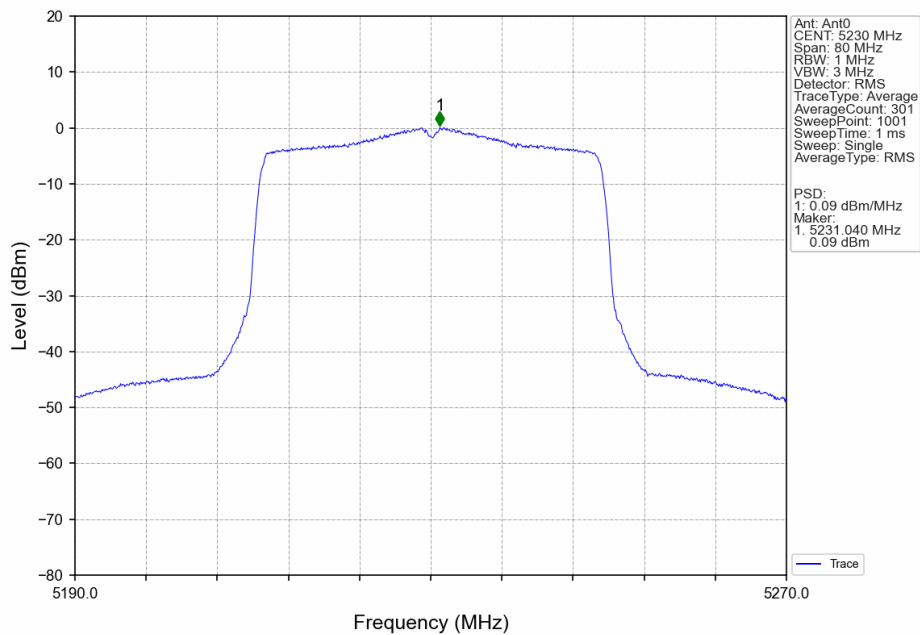
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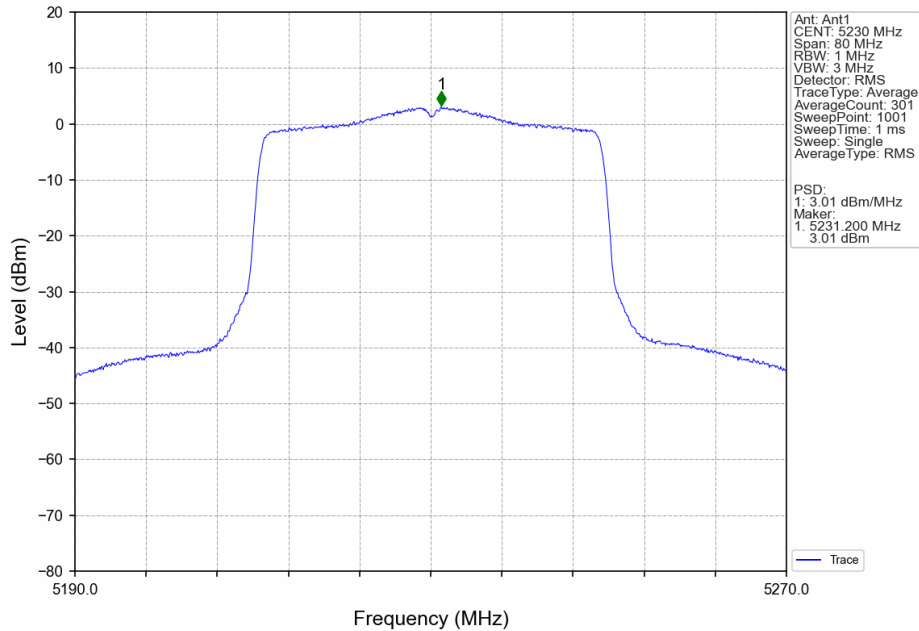
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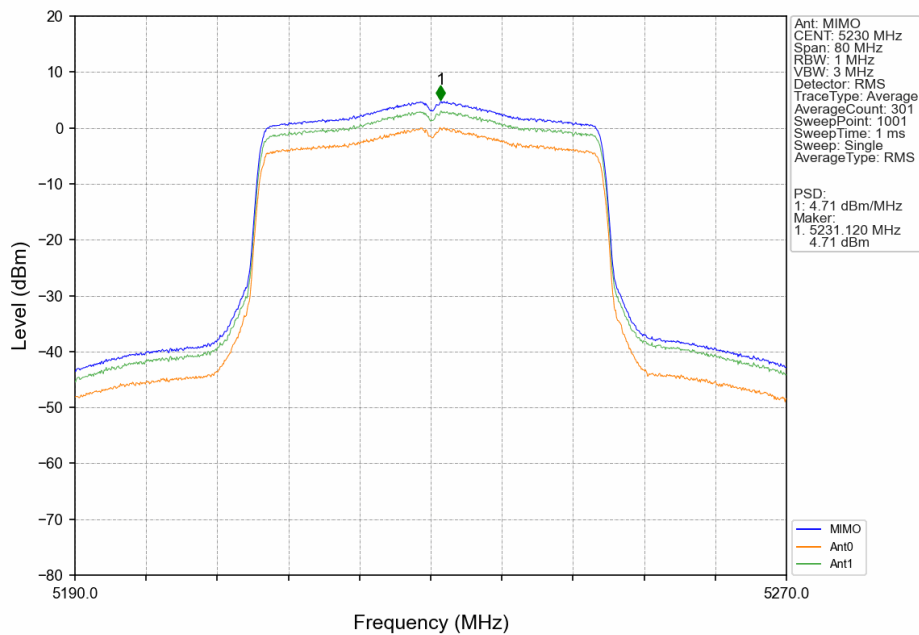
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802.11ax(HEW40)\_HCH\_5230MHz\_SU\_ / \_Ant1\_NTNV



802.11ax(HEW40)\_HCH\_5230MHz\_SU\_ / \_MIMO\_NTNV



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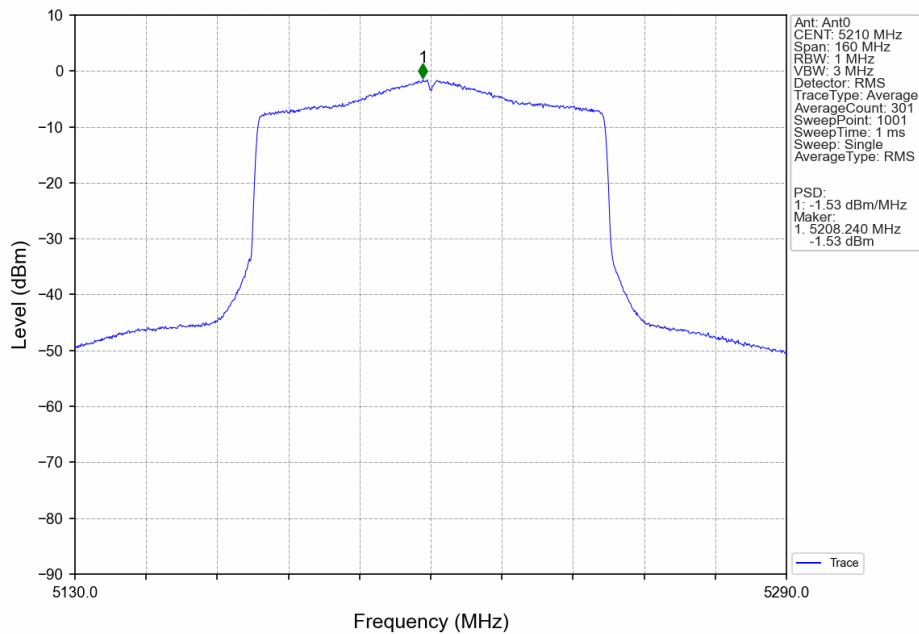
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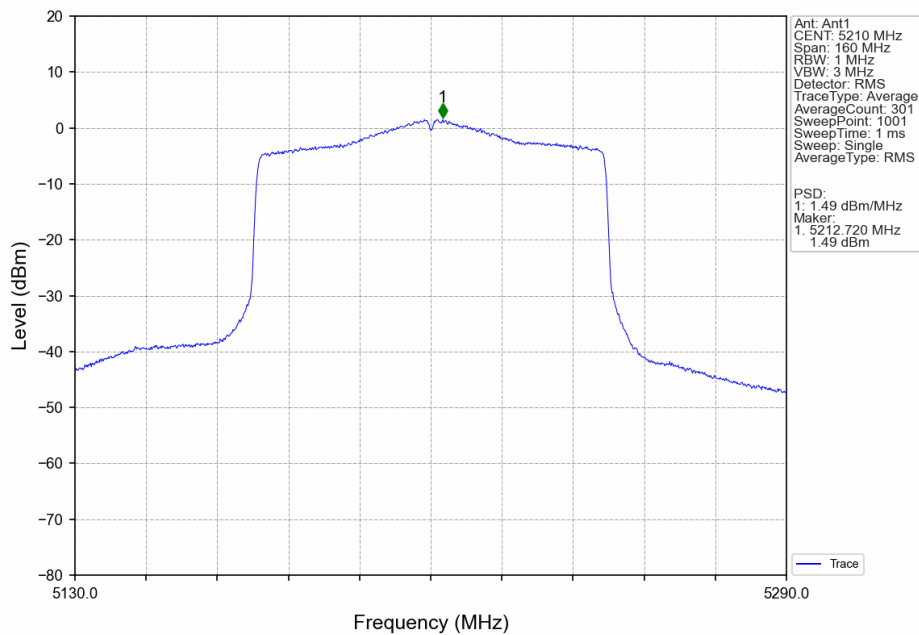
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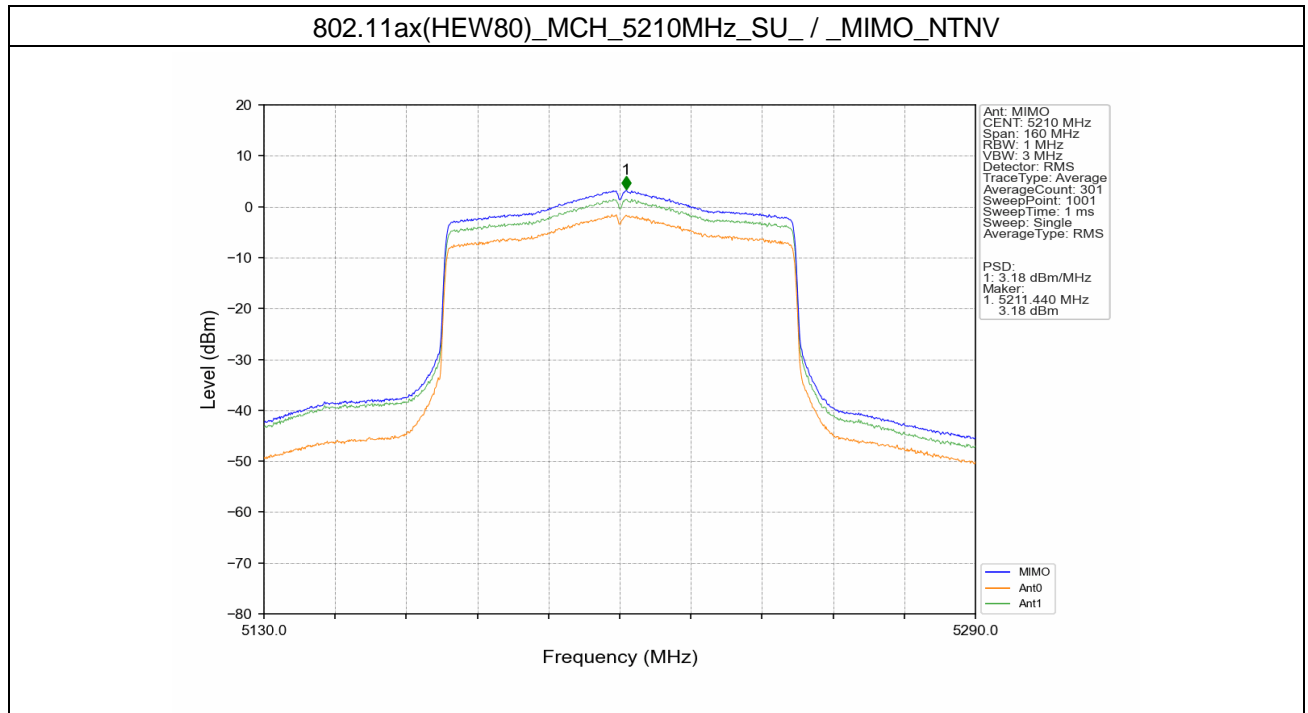


802.11ax(HEW80)\_MCH\_5210MHz\_SU\_ / \_Ant0\_NTNV



802.11ax(HEW80)\_MCH\_5210MHz\_SU\_ / \_Ant1\_NTNV

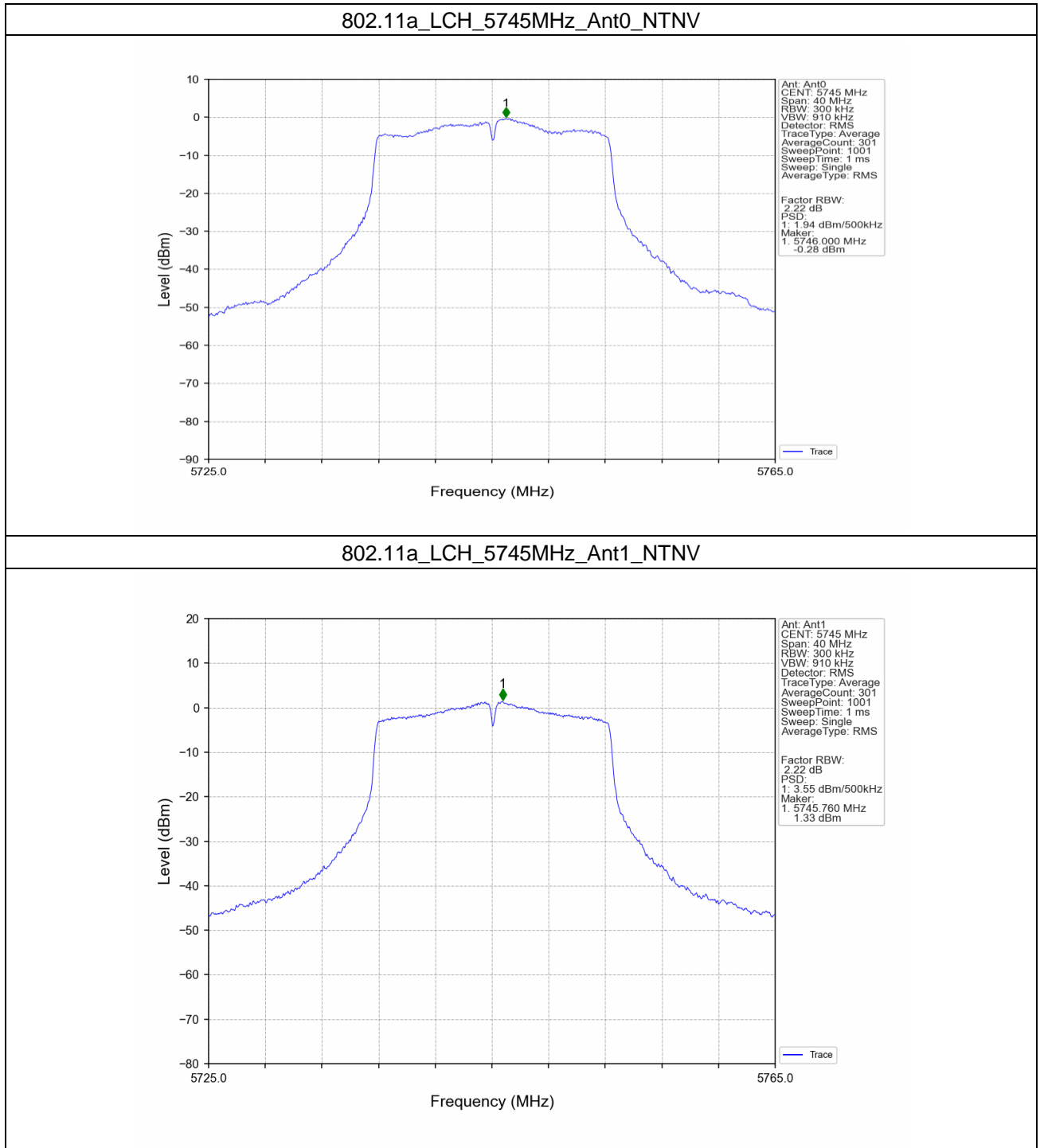




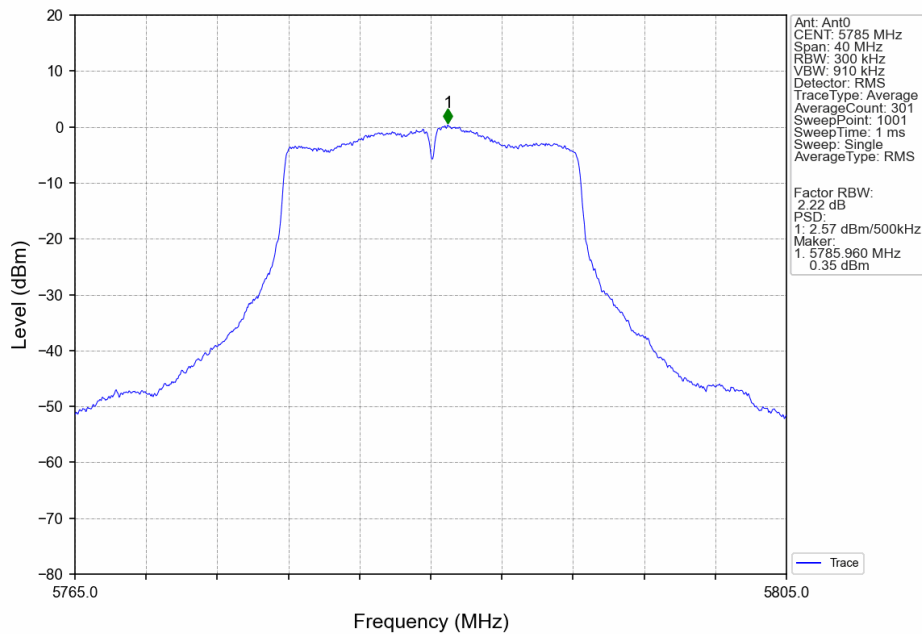
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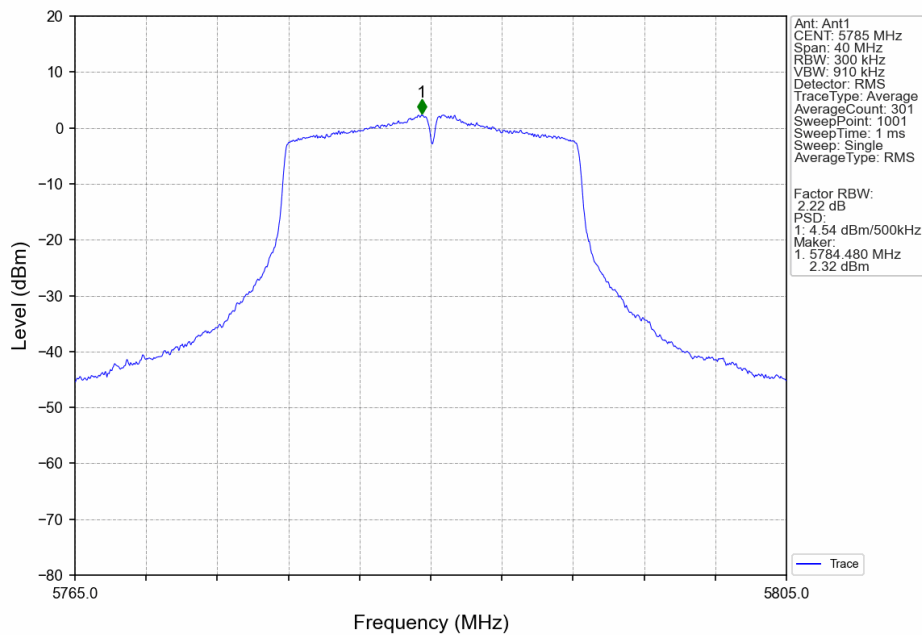
### 4.2.2 PSD-Band3



802.11a\_MCH\_5785MHz\_Ant0\_NTNV



802.11a\_MCH\_5785MHz\_Ant1\_NTNV



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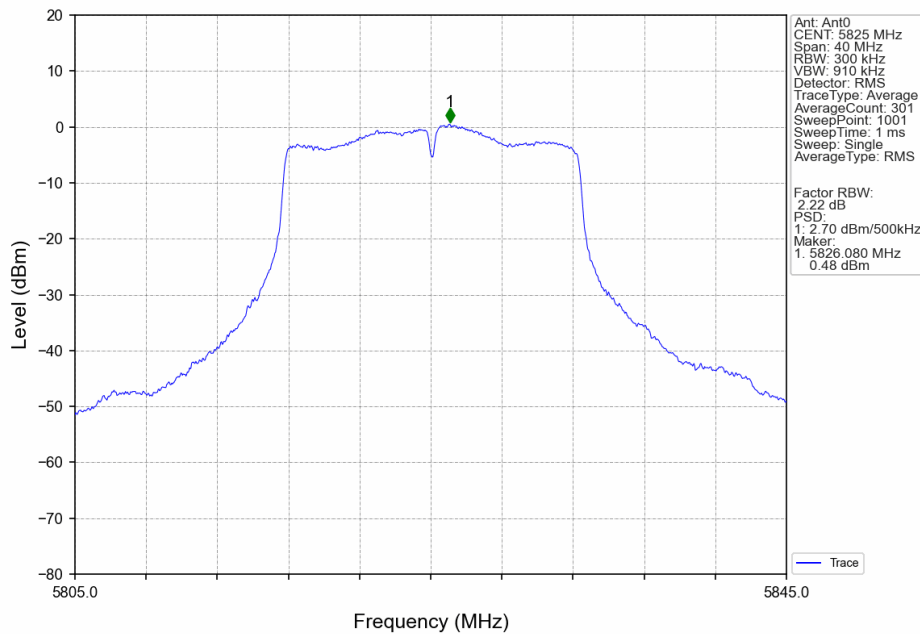
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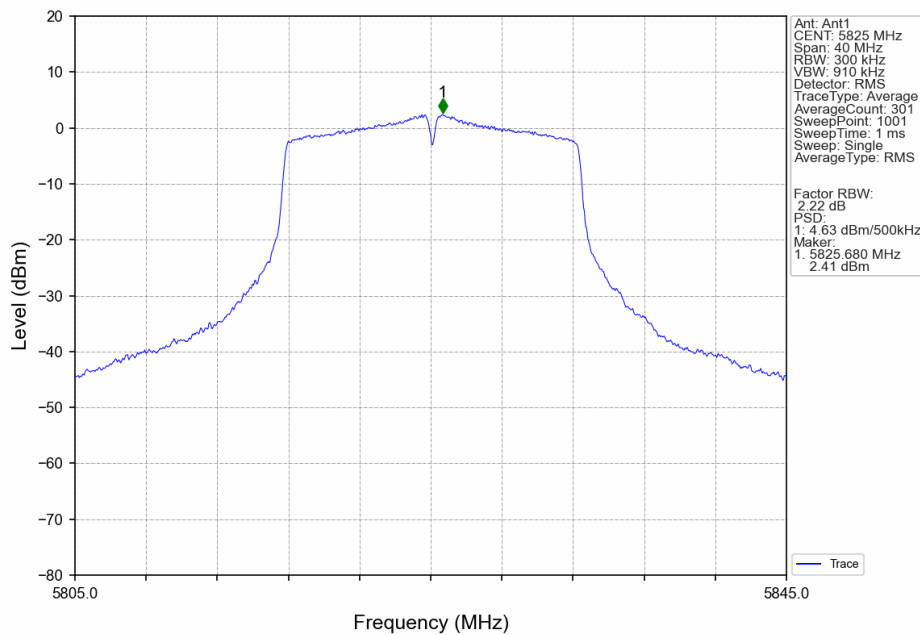
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802.11a\_HCH\_5825MHz\_Ant0\_NTNV



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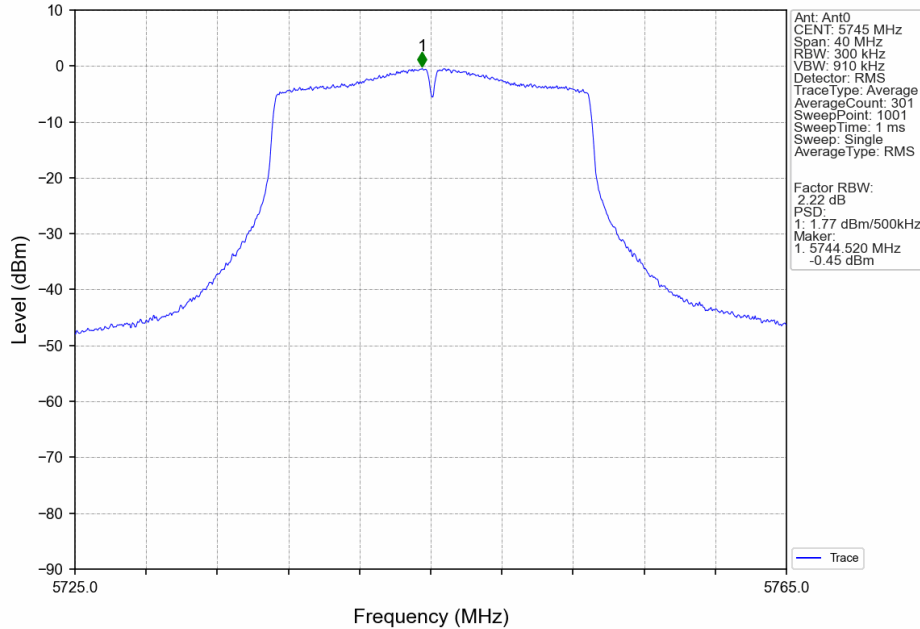
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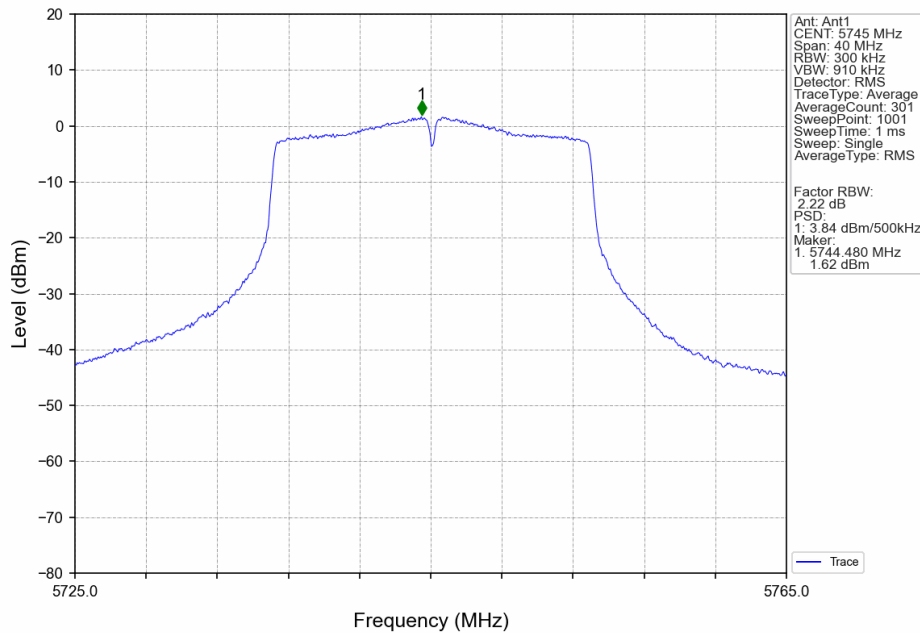
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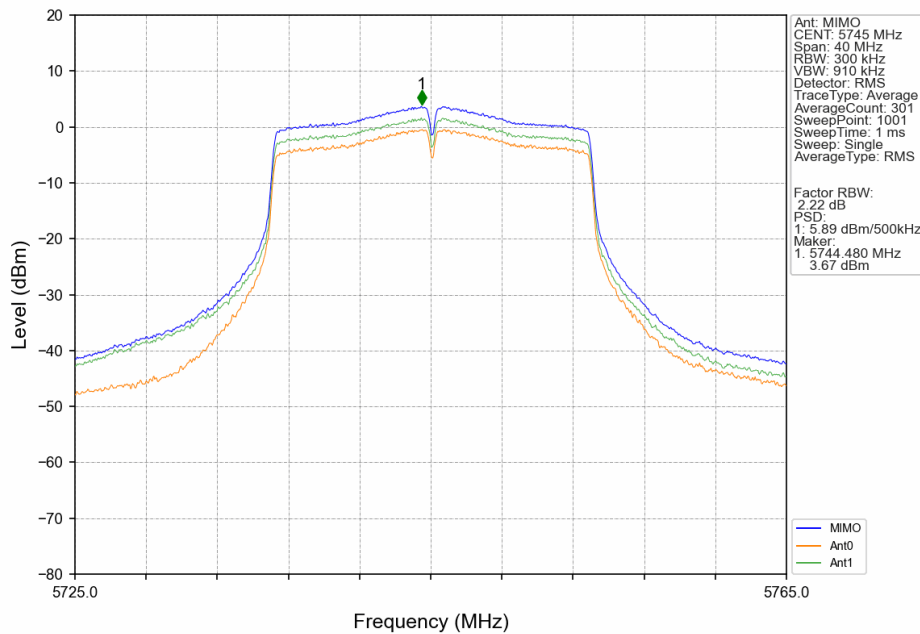
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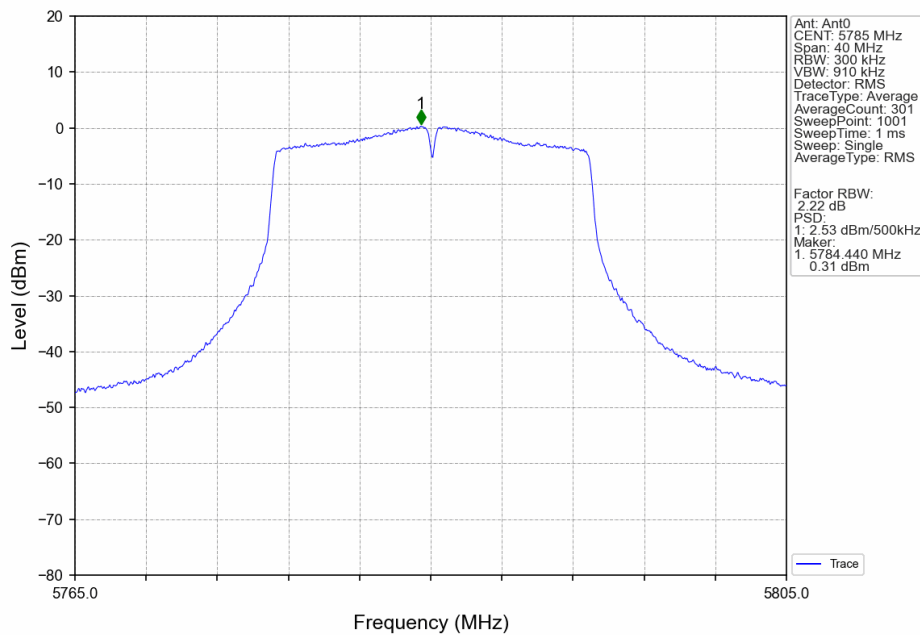
802.11n(HT20)\_LCH\_5745MHz\_Ant1\_NTNV



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



802.11n(HT20)\_MCH\_5785MHz\_Ant0\_NTNV



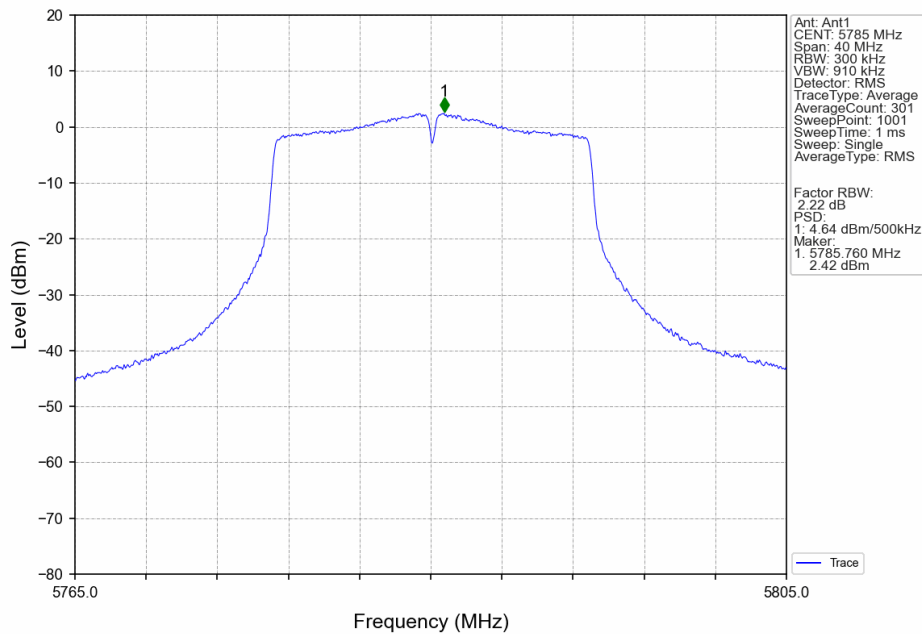
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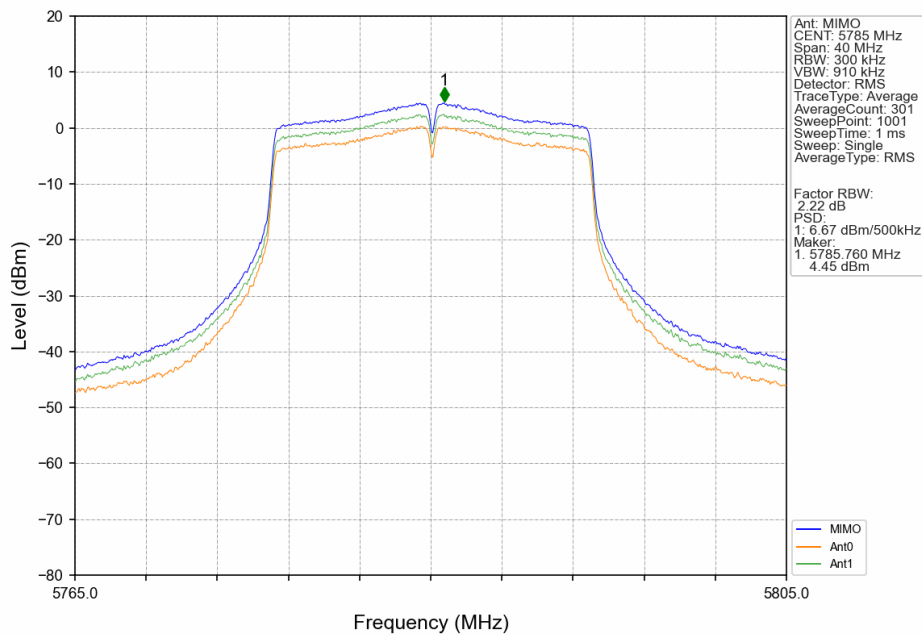
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