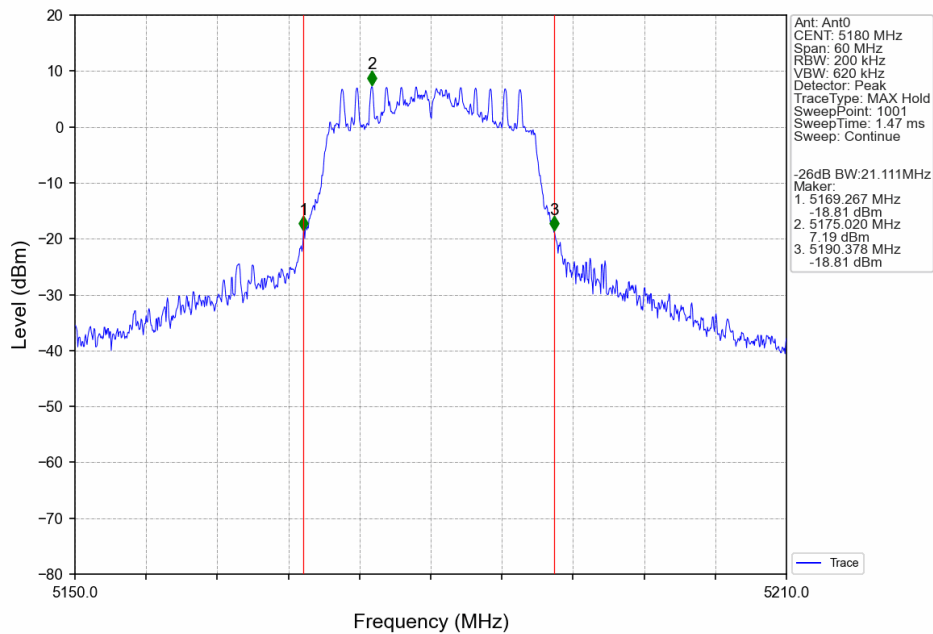
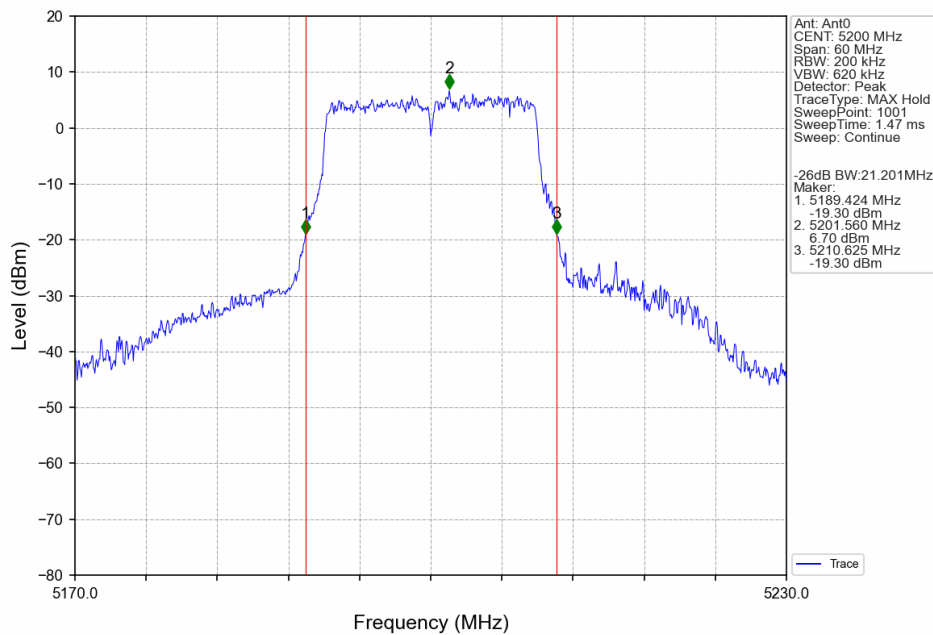


802.11ac(VHT20)\_LCH\_5180MHz\_Ant0\_NTNV



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



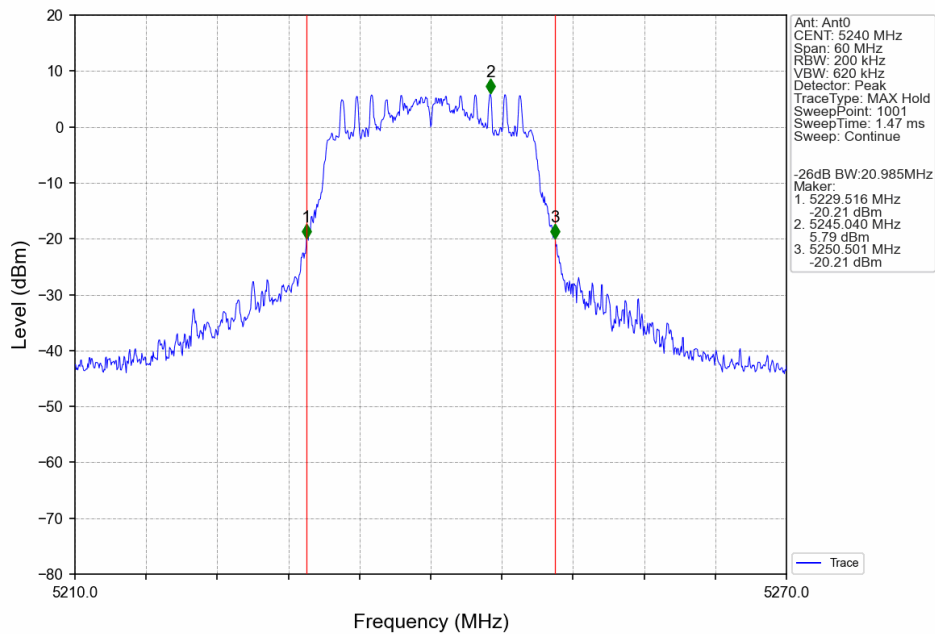
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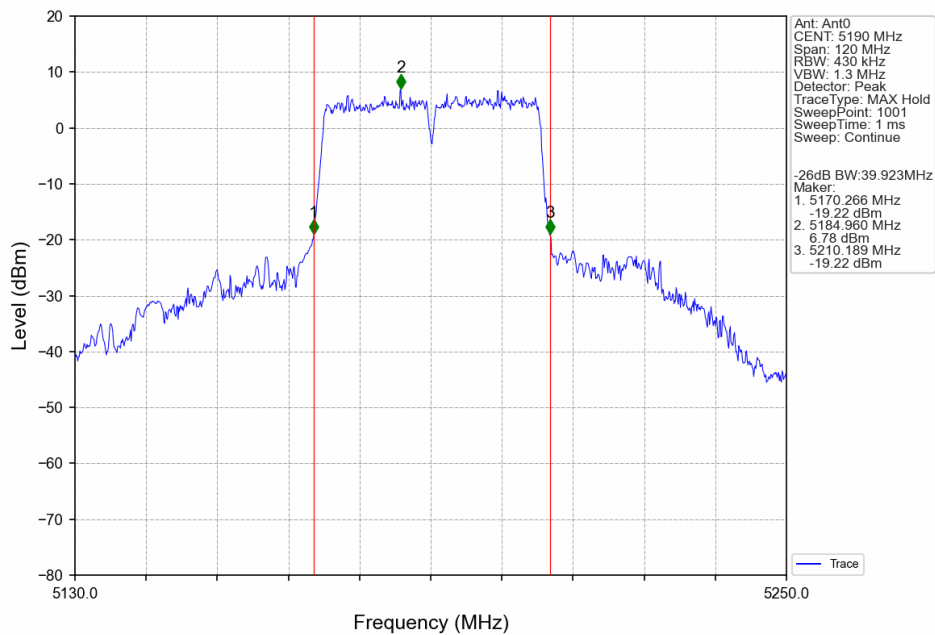
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802.11ac(VHT20)\_HCH\_5240MHz\_Ant0\_NTNV



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



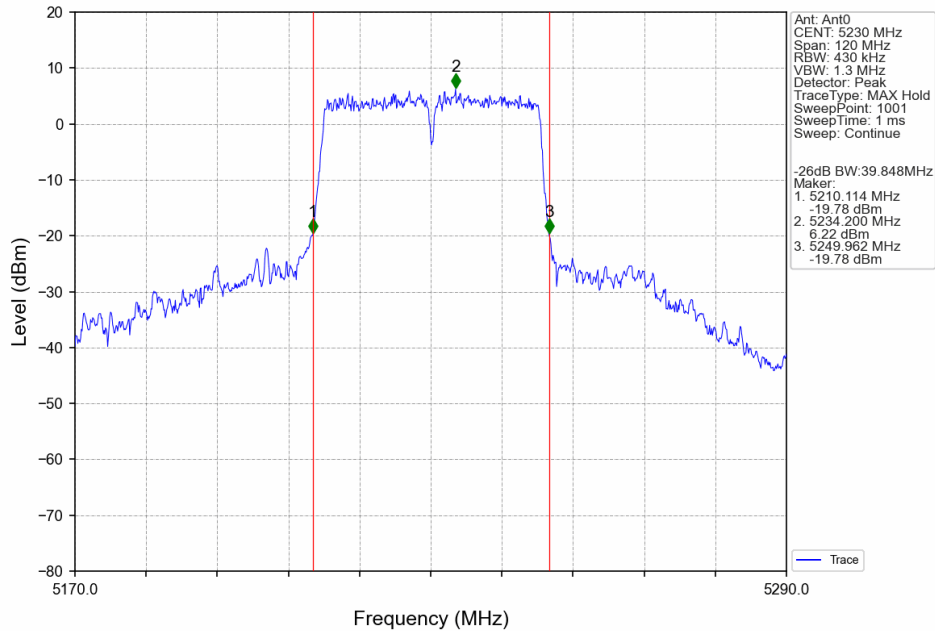
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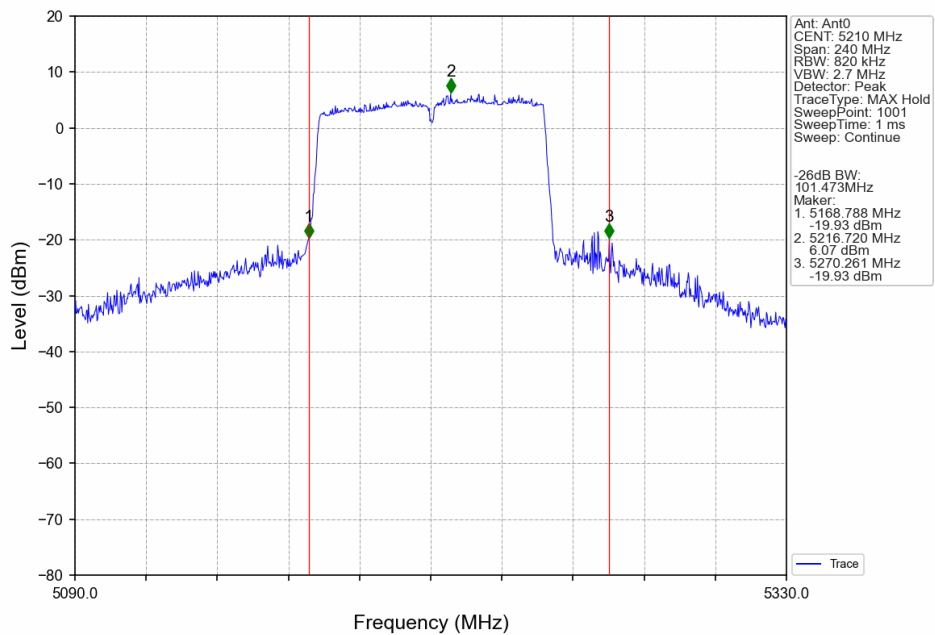
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802.11ac(VHT40)\_HCH\_5230MHz\_Ant0\_NTNV



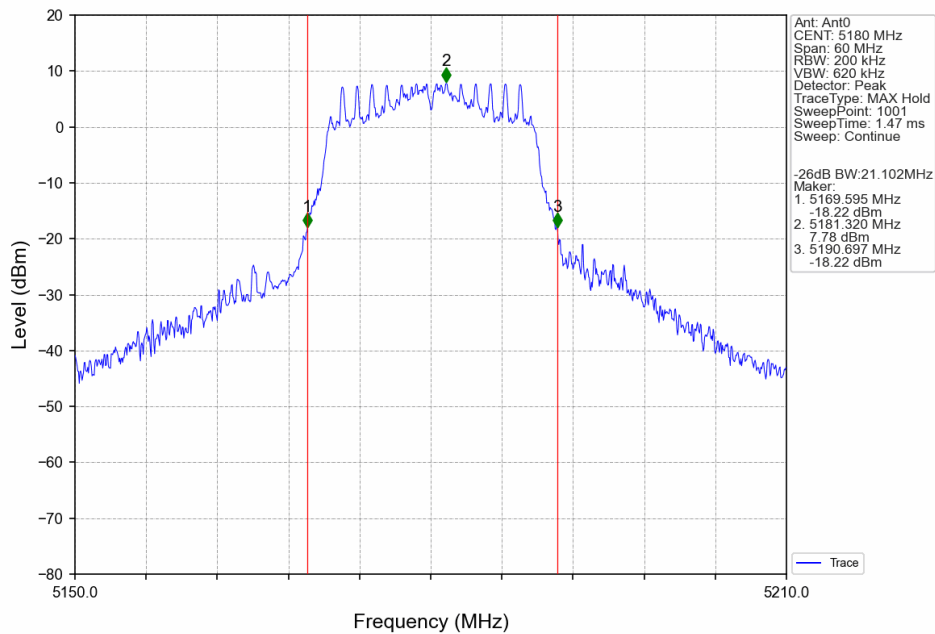
802.11ac(VHT80)\_MCH\_5210MHz\_Ant0\_NTNV



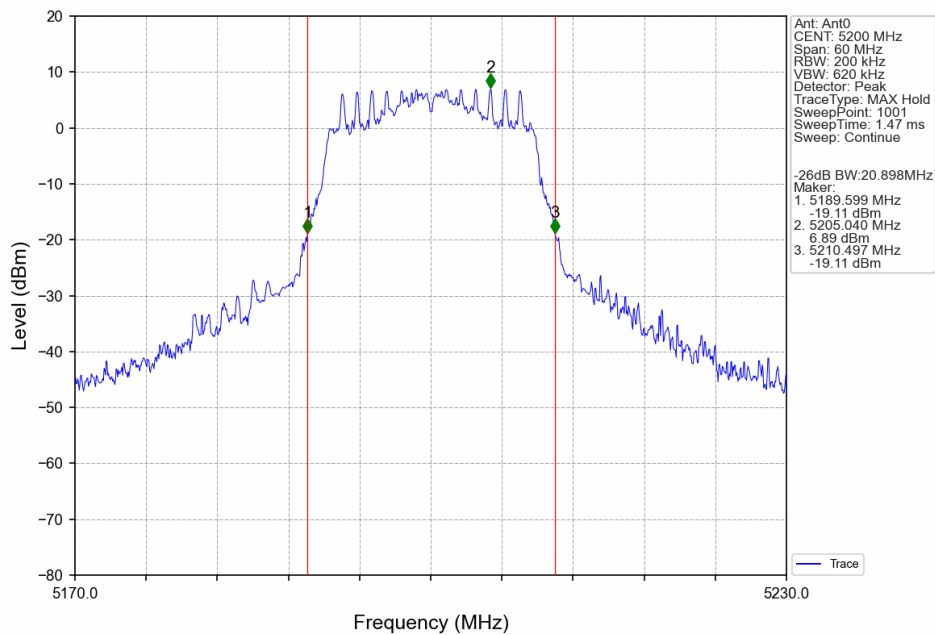
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802.11ax(HEW20)\_LCH\_5180MHz\_SU\_Ant0\_NTNV

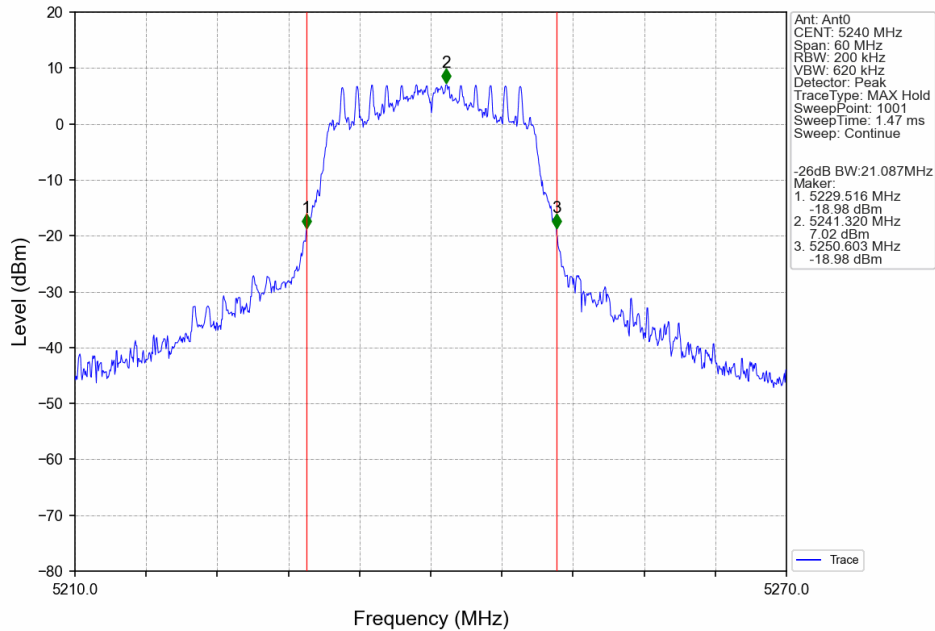


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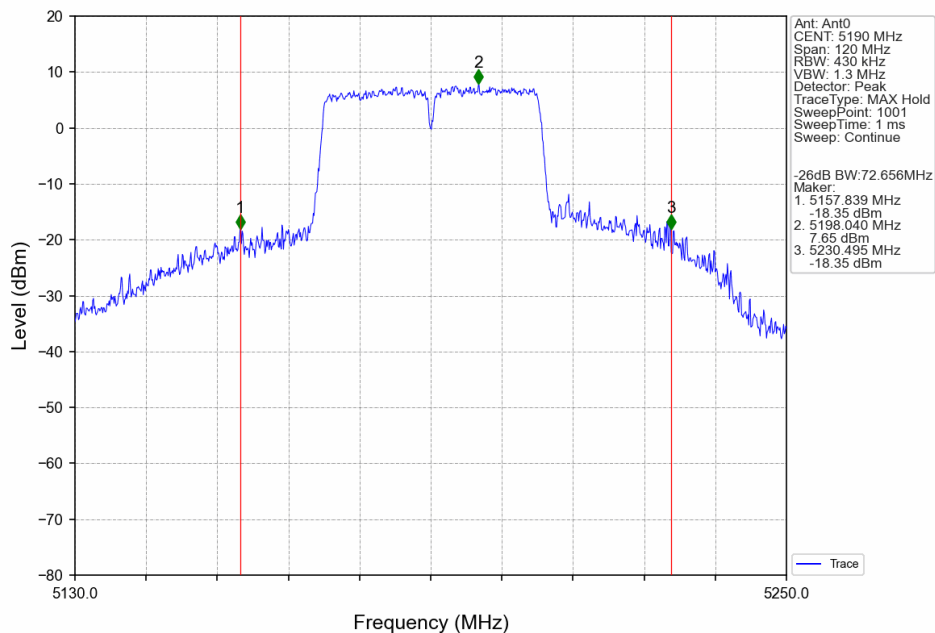




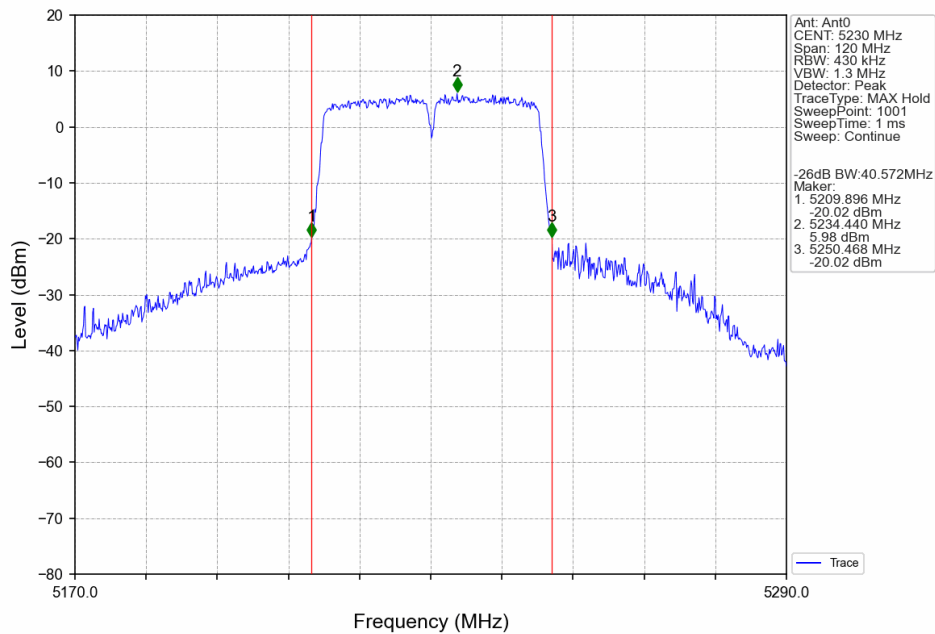
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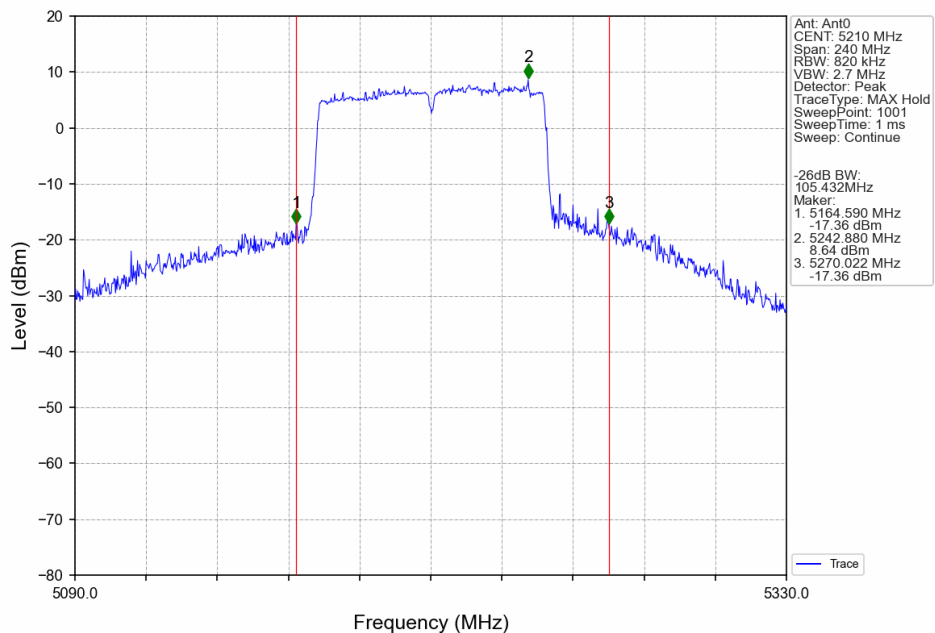
802.11ax(HEW40)\_LCH\_5190MHz\_SU\_Ant0\_NTNV



802.11ax(HEW40)\_HCH\_5230MHz\_SU\_Ant0\_NTNV



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



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## 3. Maximum Conducted Output Power

### 3.1 Test Result

#### 3.1.1 Power

Mode	TX Type	Frequency (MHz)	RU	Maximum Average Conducted Output Power (dBm)				Verdict
				ANT0	ANT1	MIMO	Limit	
802.11a	SISO	5180	/	15.79	16.19	/	<=23.98	Pass
		5200	/	15.53	15.99	/	<=23.98	Pass
		5240	/	15.77	15.83	/	<=23.98	Pass
		5745	/	16.51	16.17	/	<=30	Pass
		5785	/	15.15	16.07	/	<=30	Pass
		5825	/	15.86	16.07	/	<=30	Pass
802.11n (HT20)	MIMO	5180	/	15.08	15.46	18.28	<=23.98	Pass
		5200	/	15.11	15.19	18.16	<=23.98	Pass
		5240	/	15.13	15.00	18.08	<=23.98	Pass
		5745	/	16.50	16.09	19.31	<=30	Pass
		5785	/	15.12	16.11	18.65	<=30	Pass
		5825	/	14.95	15.19	18.08	<=30	Pass
802.11n (HT40)	MIMO	5190	/	15.77	16.12	18.96	<=23.98	Pass
		5230	/	15.89	15.91	18.91	<=23.98	Pass
		5755	/	15.79	15.85	18.83	<=30	Pass
		5795	/	15.29	16.55	18.98	<=30	Pass
802.11ac (VHT20)	MIMO	5180	/	14.59	15.26	17.95	<=23.98	Pass
		5200	/	15.67	16.14	18.92	<=23.98	Pass
		5240	/	13.02	13.17	16.11	<=23.98	Pass
		5745	/	17.28	16.63	19.98	<=30	Pass
		5785	/	14.98	15.67	18.35	<=30	Pass
		5825	/	15.62	15.83	18.74	<=30	Pass
802.11ac (VHT40)	MIMO	5190	/	16.76	16.83	19.81	<=23.98	Pass
		5230	/	15.76	15.90	18.84	<=23.98	Pass
		5755	/	16.07	16.53	19.32	<=30	Pass
		5795	/	15.21	16.03	18.65	<=30	Pass
802.11ac (VHT80)	MIMO	5210	/	15.63	15.70	18.68	<=23.98	Pass
		5775	/	14.79	15.61	18.23	<=30	Pass
802.11ax (HEW20)	MIMO	5180	SU	15.05	15.32	18.20	<=23.98	Pass
		5200	SU	14.87	15.33	18.12	<=23.98	Pass
		5240	SU	15.14	15.06	18.11	<=23.98	Pass



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		5745	SU	14.82	14.66	17.75	<=30	Pass
		5785	SU	15.14	16.18	18.70	<=30	Pass
		5825	SU	14.85	15.30	18.09	<=30	Pass
802.11ax (HEW40)	MIMO	5190	SU	15.72	16.03	18.89	<=23.98	Pass
		5230	SU	15.98	15.93	18.97	<=23.98	Pass
		5755	SU	15.25	15.80	18.54	<=30	Pass
		5795	SU	15.45	16.60	19.07	<=30	Pass
802.11ax (HEW80)	MIMO	5210	SU	15.84	16.15	19.01	<=23.98	Pass
		5775	SU	15.54	15.68	18.62	<=30	Pass

## 4. Maximum Power Spectral Density

### 4.1 Test Result

#### 4.1.1 PSD

Mode	TX Type	Frequency (MHz)	RU	Maximum PSD (dBm/MHz)				Verdict
				ANT0	ANT1	MIMO	Limit	
802.11a	SISO	5180	/	6.92	7.17	/	<=11	Pass
		5200	/	6.54	7.29	/	<=11	Pass
		5240	/	6.96	6.79	/	<=11	Pass
802.11n (HT20)	MIMO	5180	/	6.19	6.47	9.27	<=11	Pass
		5200	/	6.11	6.38	9.25	<=11	Pass
		5240	/	6.26	6.06	9.14	<=11	Pass
802.11n (HT40)	MIMO	5190	/	1.41	1.64	4.34	<=11	Pass
		5230	/	1.45	1.62	4.42	<=11	Pass
802.11ac (VHT20)	MIMO	5180	/	5.80	6.34	9.08	<=11	Pass
		5200	/	4.60	4.80	7.42	<=11	Pass
		5240	/	3.97	4.05	6.99	<=11	Pass
802.11ac (VHT40)	MIMO	5190	/	2.41	2.36	5.24	<=11	Pass
		5230	/	1.59	1.96	4.70	<=11	Pass
802.11ac (VHT80)	MIMO	5210	/	-1.61	-1.49	1.29	<=11	Pass
802.11ax (HEW20)	MIMO	5180	SU	6.13	6.29	9.12	<=11	Pass
		5200	SU	5.99	6.43	9.08	<=11	Pass
		5240	SU	6.15	6.15	9.01	<=11	Pass
802.11ax (HEW40)	MIMO	5190	SU	1.37	1.46	4.27	<=11	Pass
		5230	SU	1.46	1.54	4.42	<=11	Pass
802.11ax (HEW80)	MIMO	5210	SU	-2.38	-2.05	0.69	<=11	Pass



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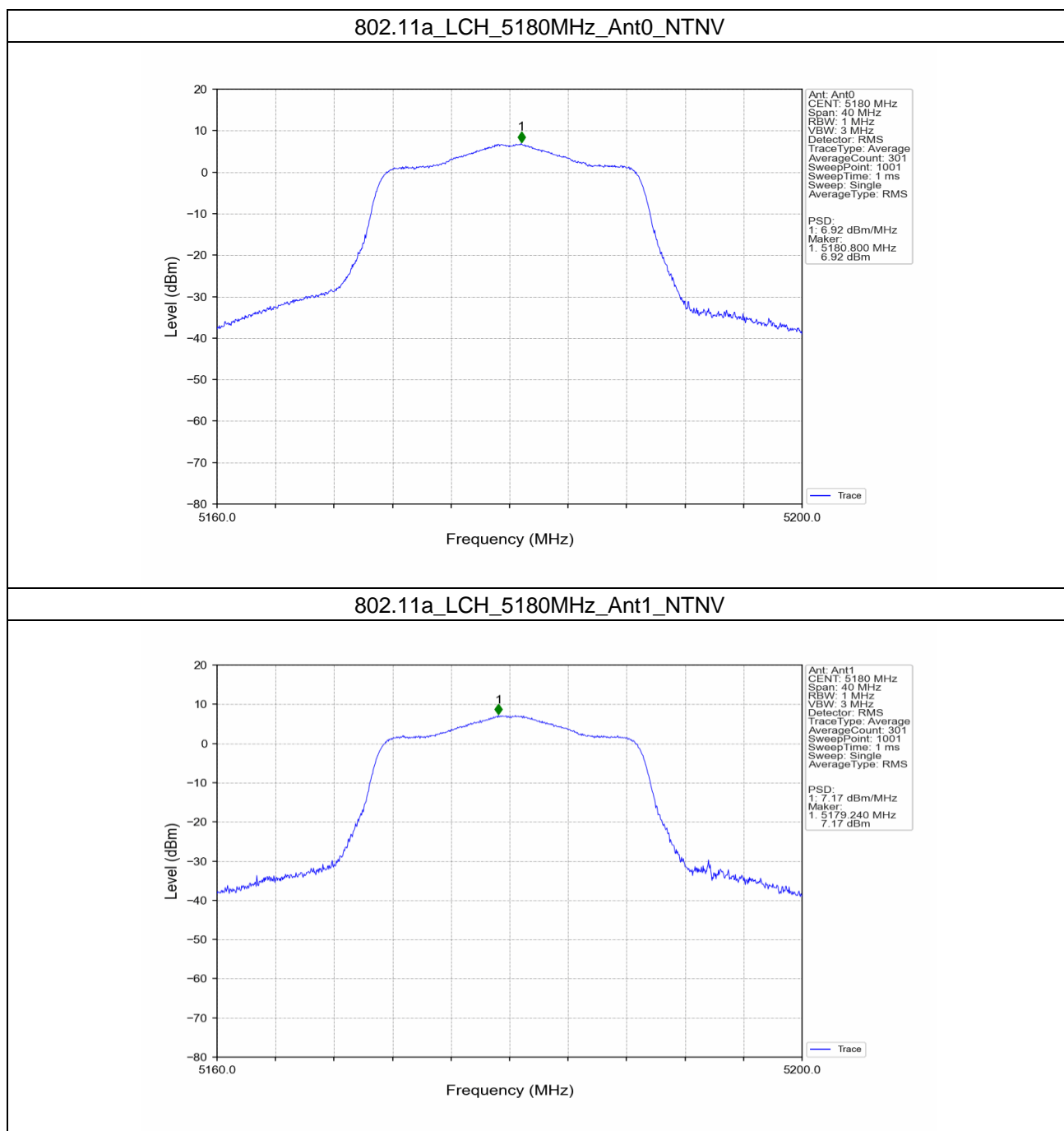
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## 4.1.2 PSD-Band3

Mode	TX Type	Frequency (MHz)	RU	Maximum PSD (dBm/500kHz)				Verdict
				ANT0	ANT1	MIMO	Limit	
802.11a	SISO	5745	/	5.60	5.19	/	<=30	Pass
		5785	/	4.12	4.92	/	<=30	Pass
		5825	/	4.61	4.94	/	<=30	Pass
802.11n (HT20)	MIMO	5745	/	5.43	5.09	8.19	<=30	Pass
		5785	/	3.90	5.07	7.49	<=30	Pass
		5825	/	3.70	4.12	6.88	<=30	Pass
802.11n (HT40)	MIMO	5755	/	-1.82	-1.42	1.31	<=30	Pass
		5795	/	-1.93	-0.65	1.77	<=30	Pass
802.11ac (VHT20)	MIMO	5745	/	6.20	5.46	8.74	<=30	Pass
		5785	/	3.87	4.63	7.24	<=30	Pass
		5825	/	4.50	4.59	7.53	<=30	Pass
802.11ac (VHT40)	MIMO	5755	/	-1.28	-0.84	1.94	<=30	Pass
		5795	/	-2.06	-0.81	1.62	<=30	Pass
802.11ac (VHT80)	MIMO	5775	/	-5.28	-4.37	-2.11	<=30	Pass
802.11ax (HEW20)	MIMO	5745	SU	2.22	1.86	4.96	<=30	Pass
		5785	SU	4.17	5.05	7.64	<=30	Pass
		5825	SU	3.80	4.10	6.97	<=30	Pass
802.11ax (HEW40)	MIMO	5755	SU	-2.32	-1.58	1.02	<=30	Pass
		5795	SU	-1.77	-0.57	1.79	<=30	Pass
802.11ax (HEW80)	MIMO	5775	SU	-4.39	-4.89	-1.63	<=30	Pass

### 4.2 Test Graph

#### 4.2.1 PSD



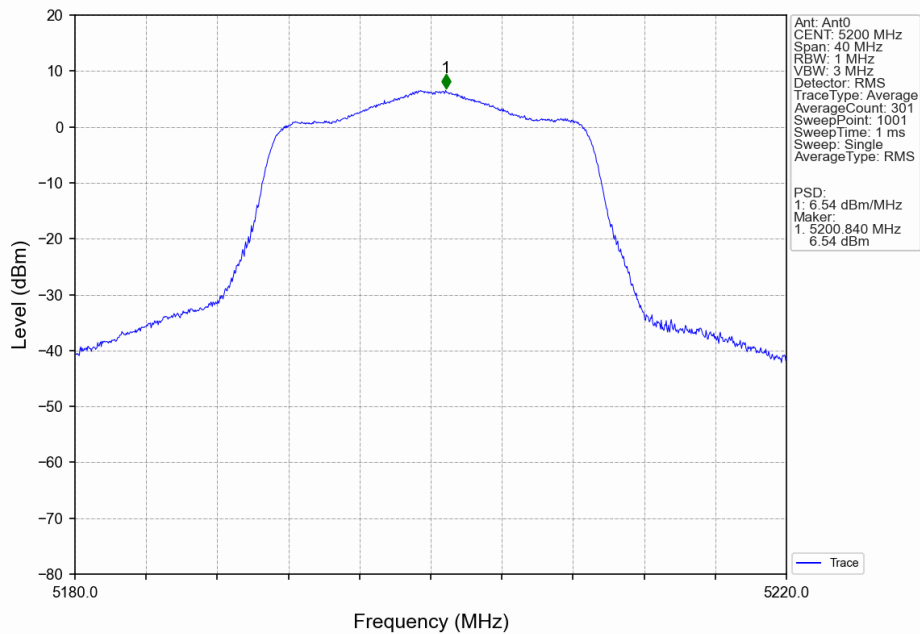
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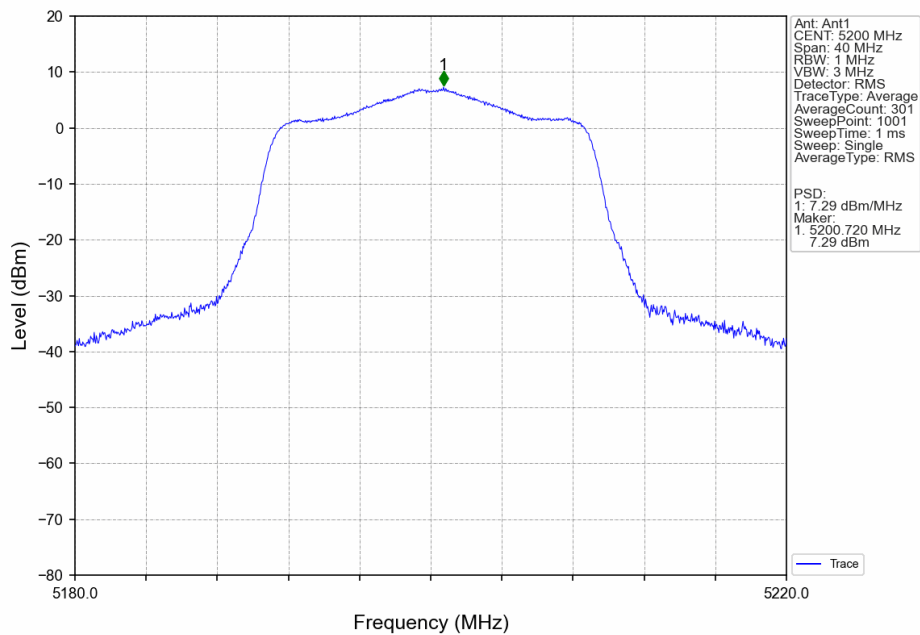
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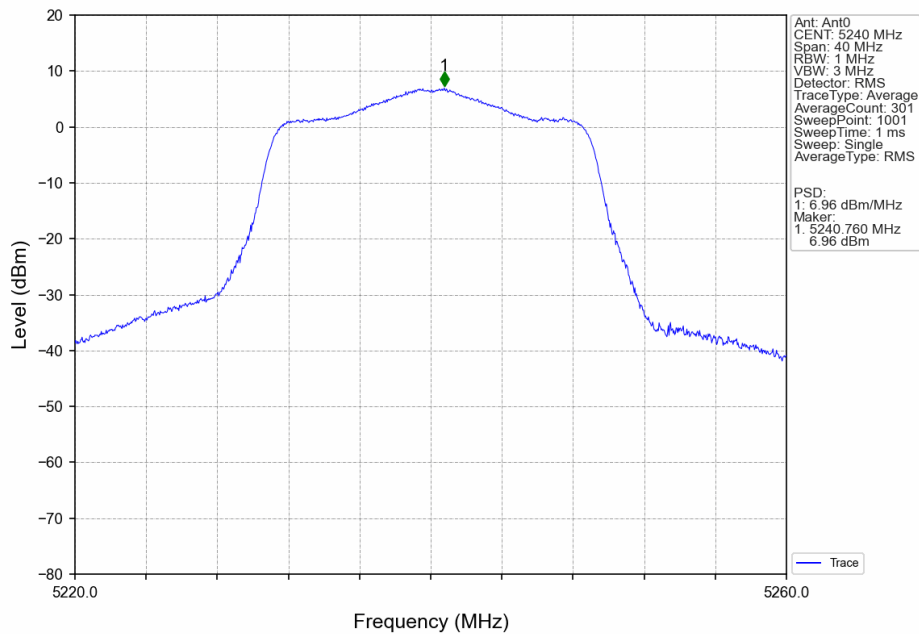
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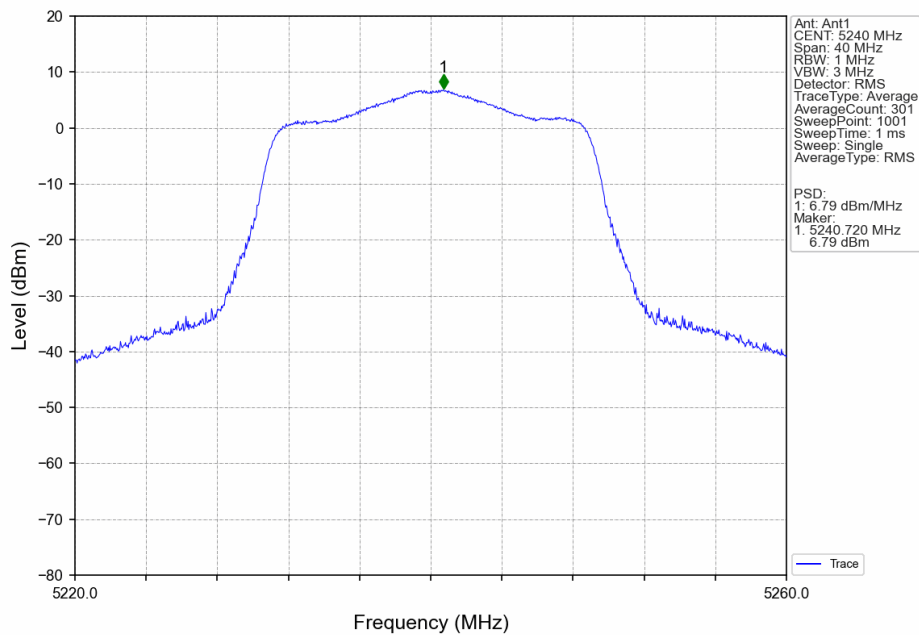
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802.11a\_HCH\_5240MHz\_Ant0\_NTNV



802.11a\_HCH\_5240MHz\_Ant1\_NTNV



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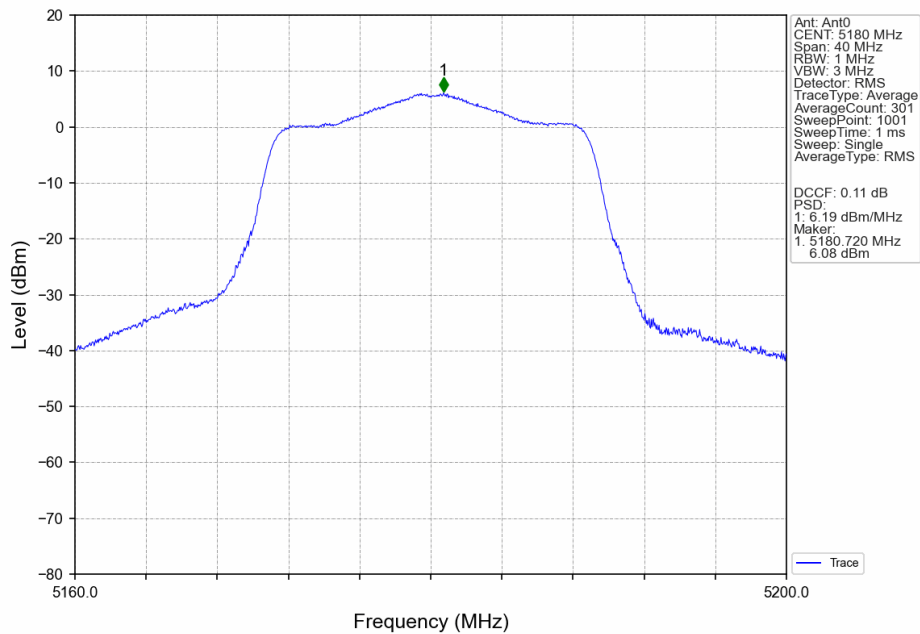
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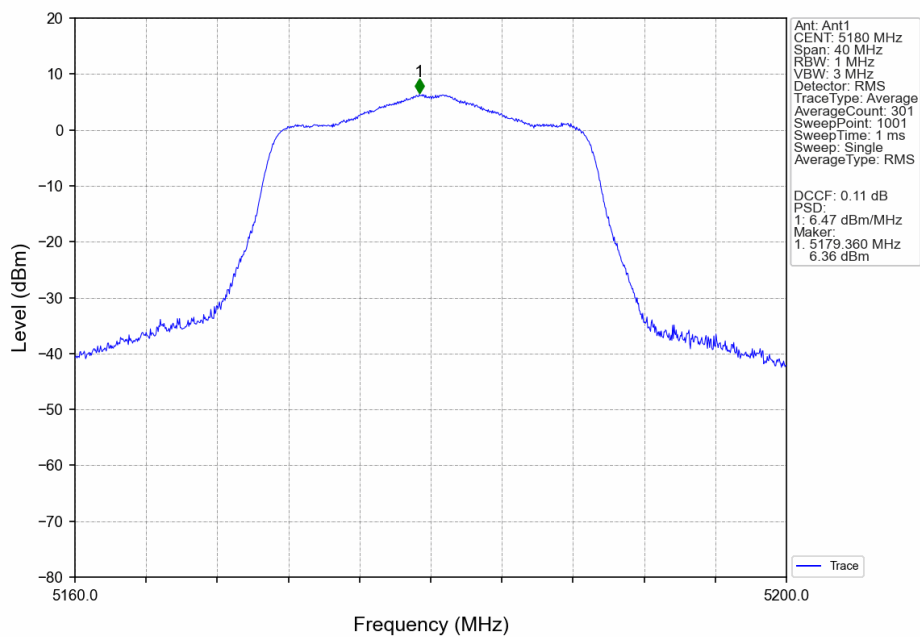
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802.11n(HT20)\_LCH\_5180MHz\_Ant0\_NTNV



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



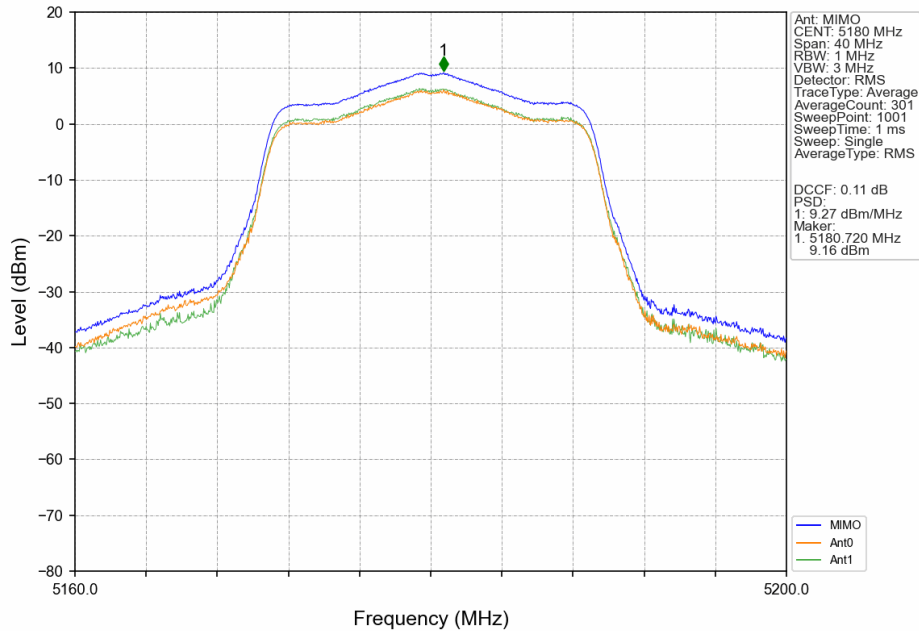
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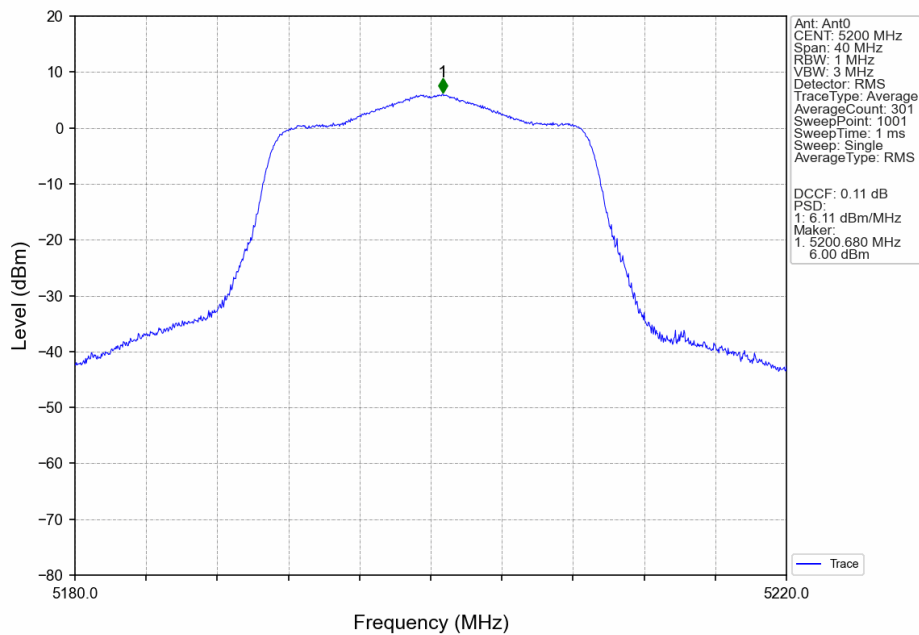
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802.11n(HT20)\_MCH\_5200MHz\_Ant0\_NTNV



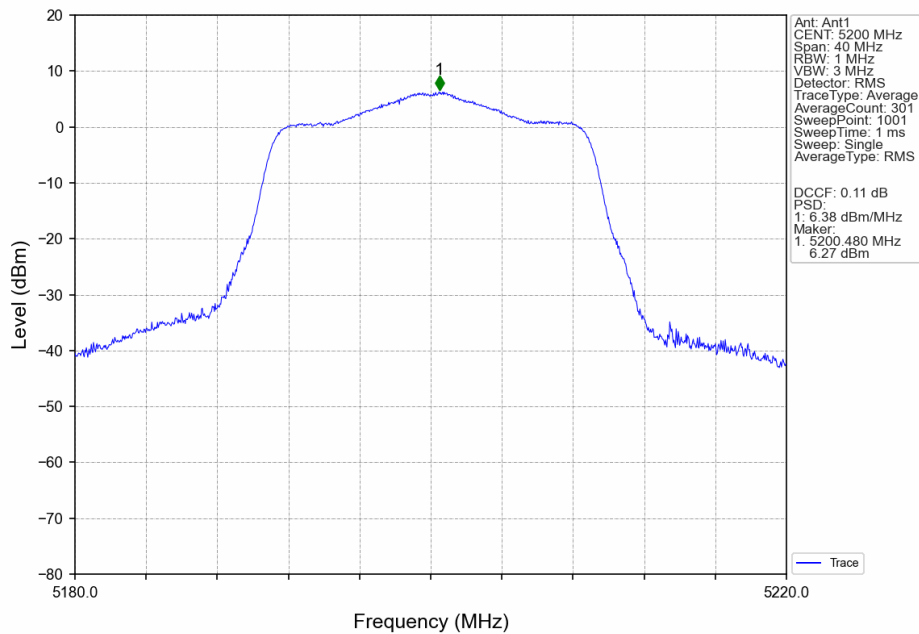
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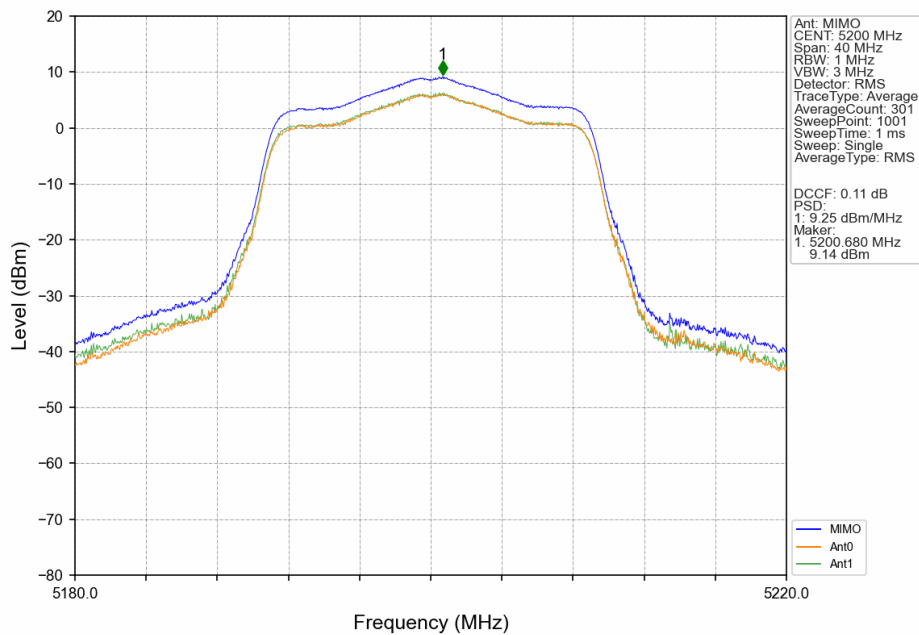
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802.11n(HT20)\_MCH\_5200MHz\_Ant1\_NTNV



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



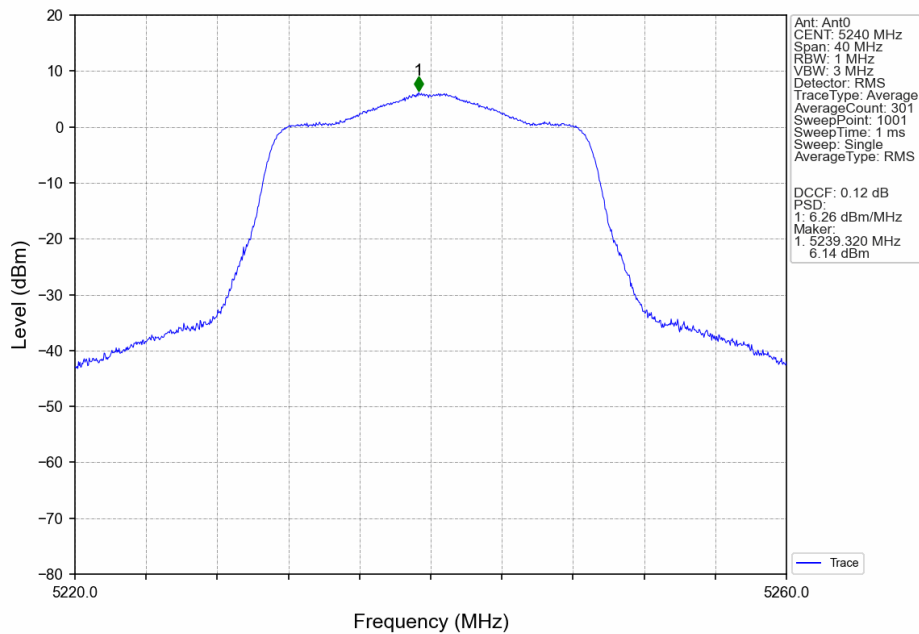
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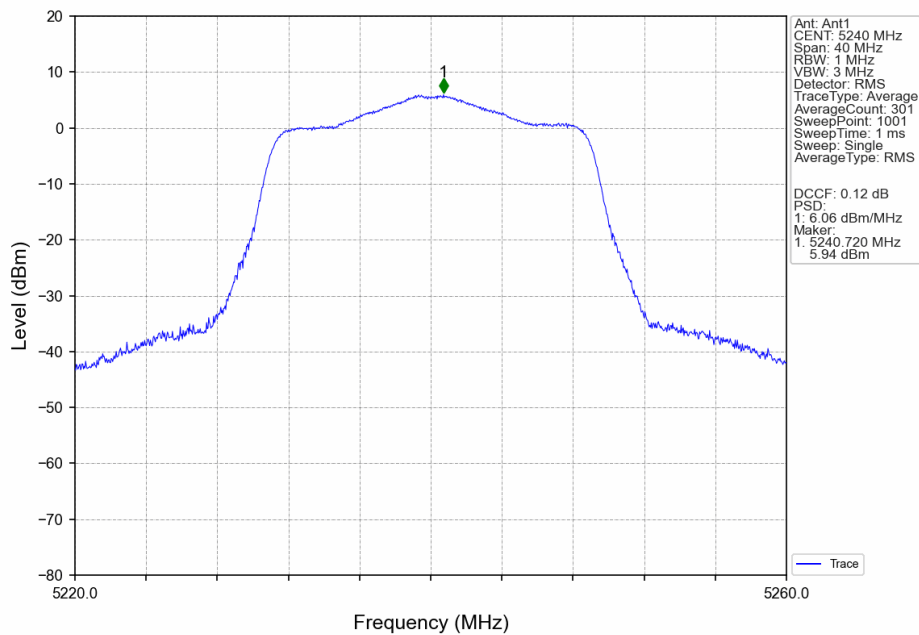
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802.11n(HT20)\_HCH\_5240MHz\_Ant0\_NTNV

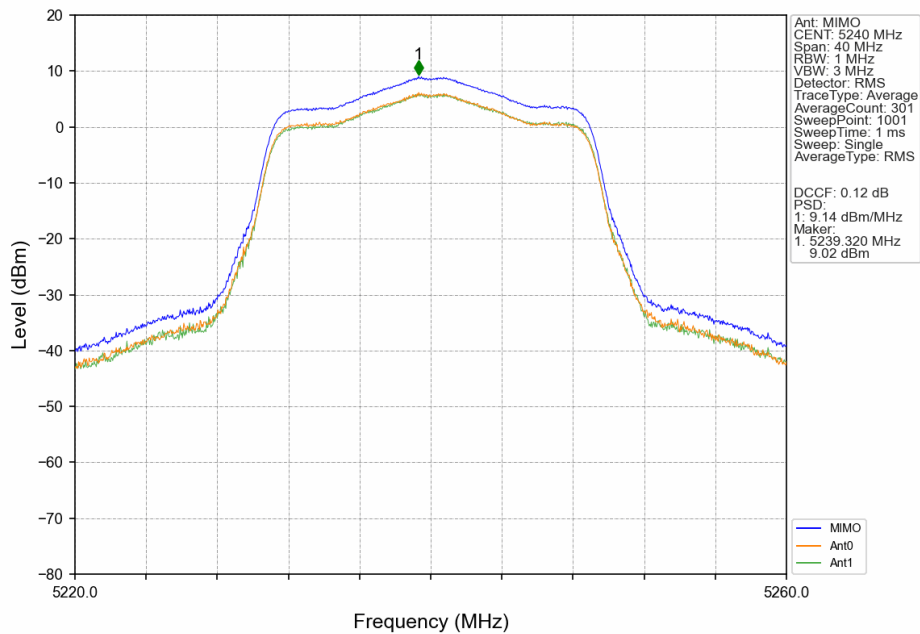


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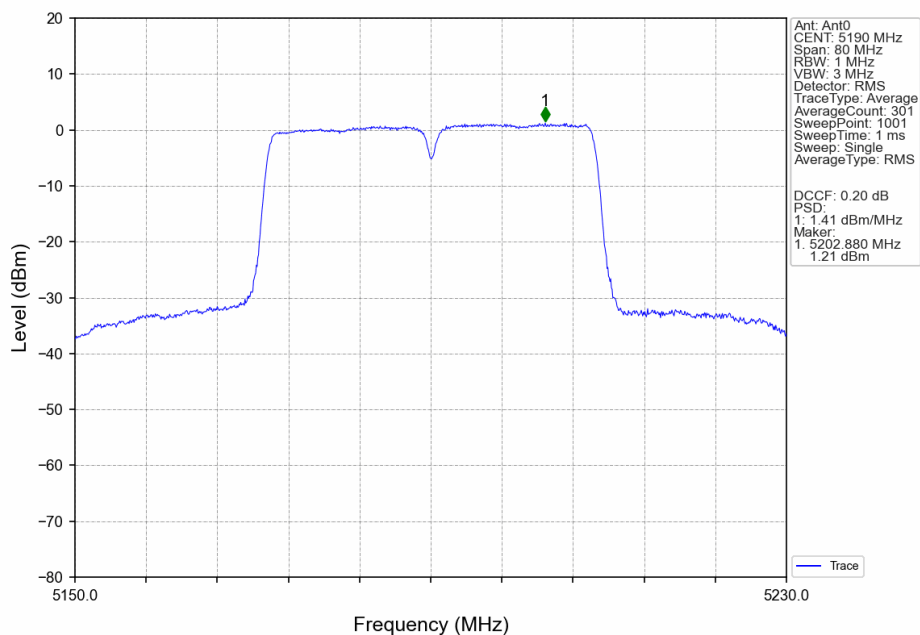




802.11n(HT20)\_HCH\_5240MHz\_MIMO\_NTNV



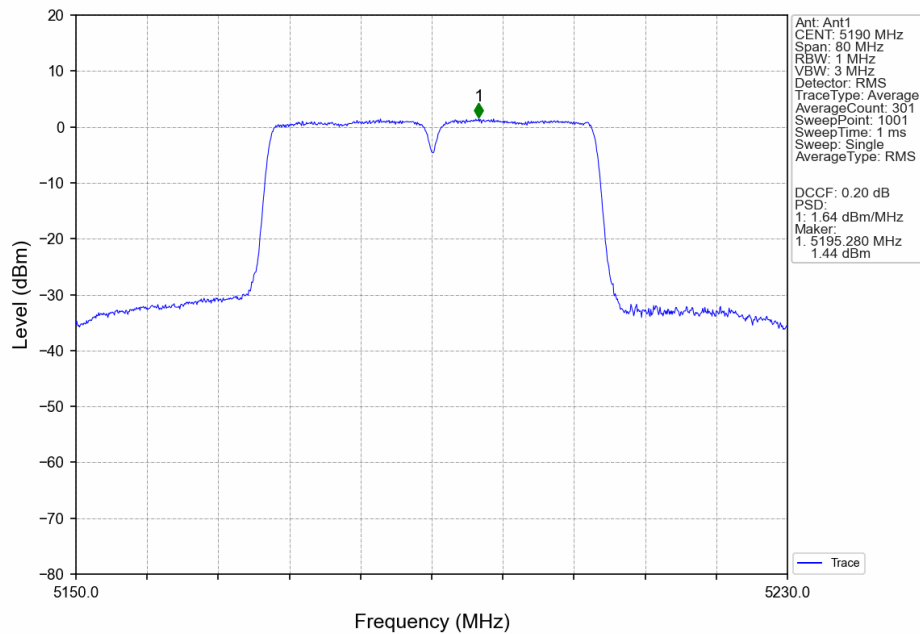
802.11n(HT40)\_LCH\_5190MHz\_Ant0\_NTNV



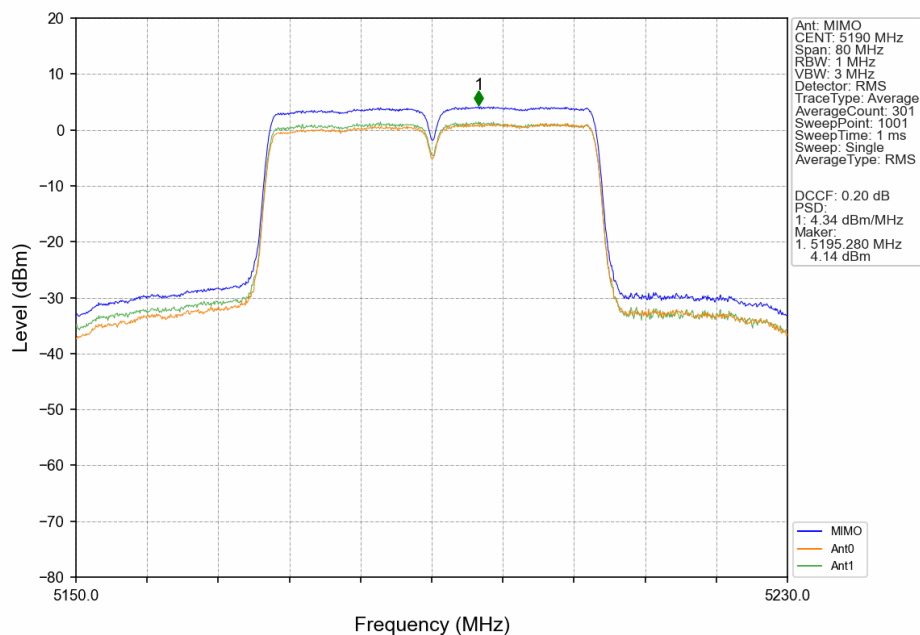
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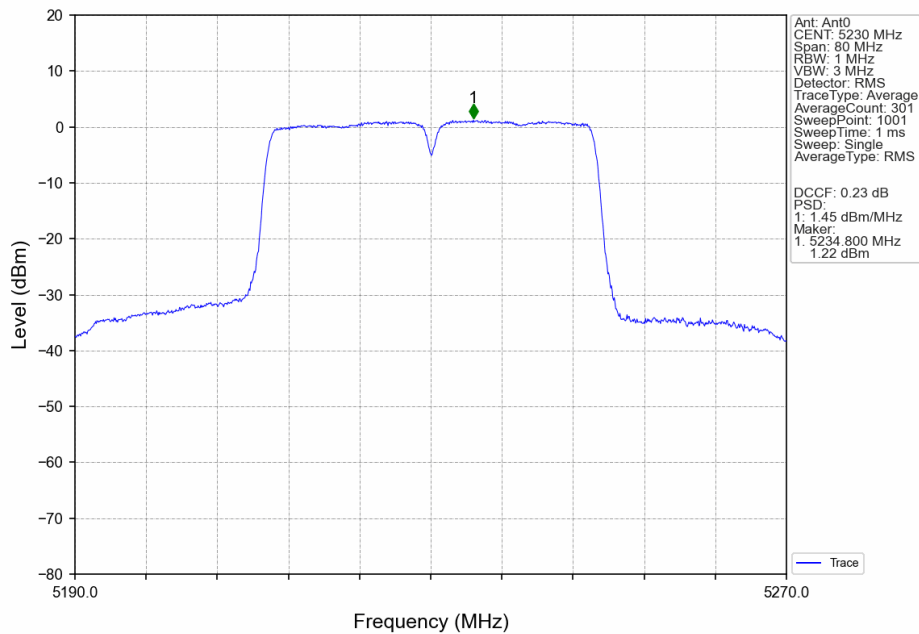
802.11n(HT40)\_LCH\_5190MHz\_Ant1\_NTNV



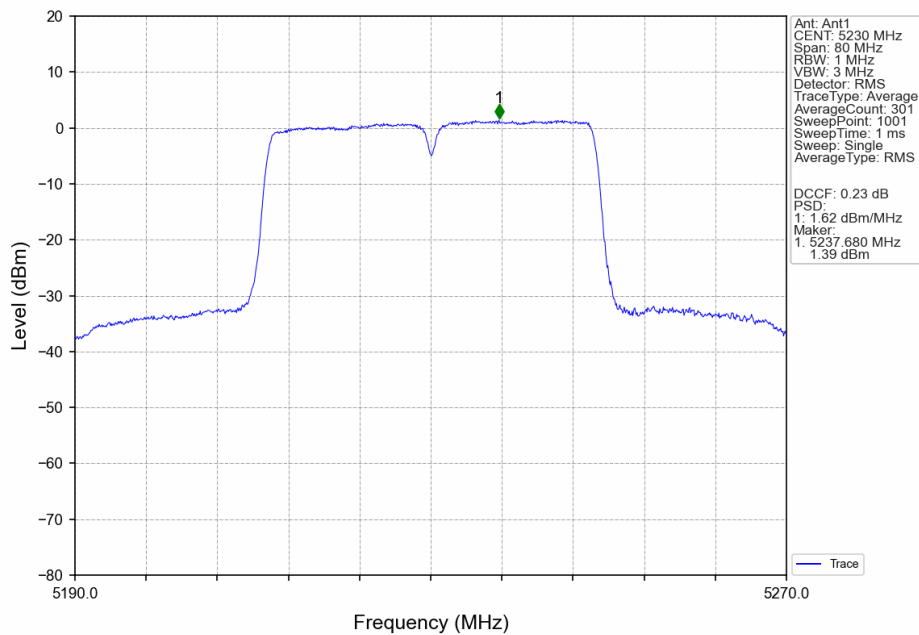
802.11n(HT40)\_LCH\_5190MHz\_MIMO\_NTNV



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



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



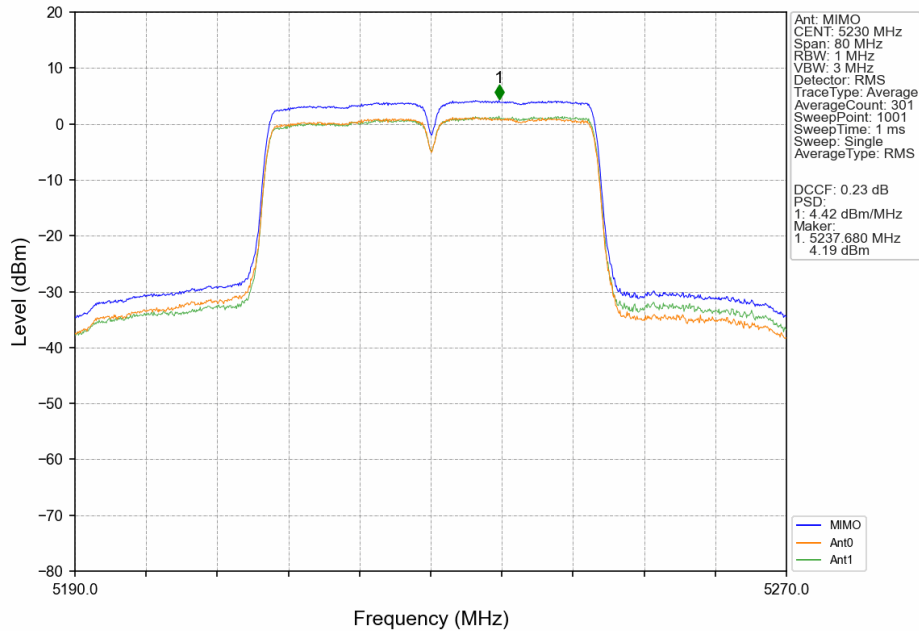
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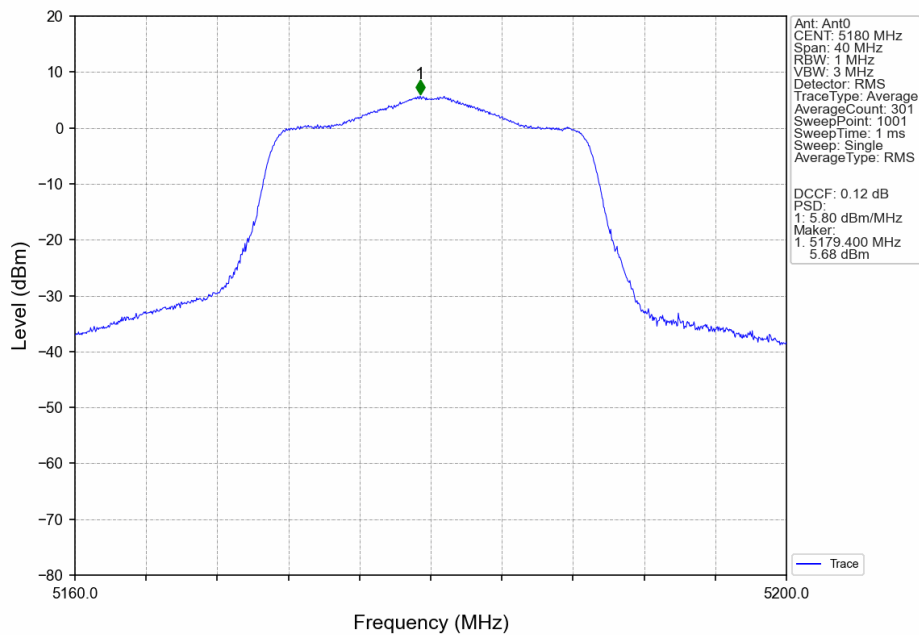
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### 802.11n(HT40)\_HCH\_5230MHz\_MIMO\_NTNV



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



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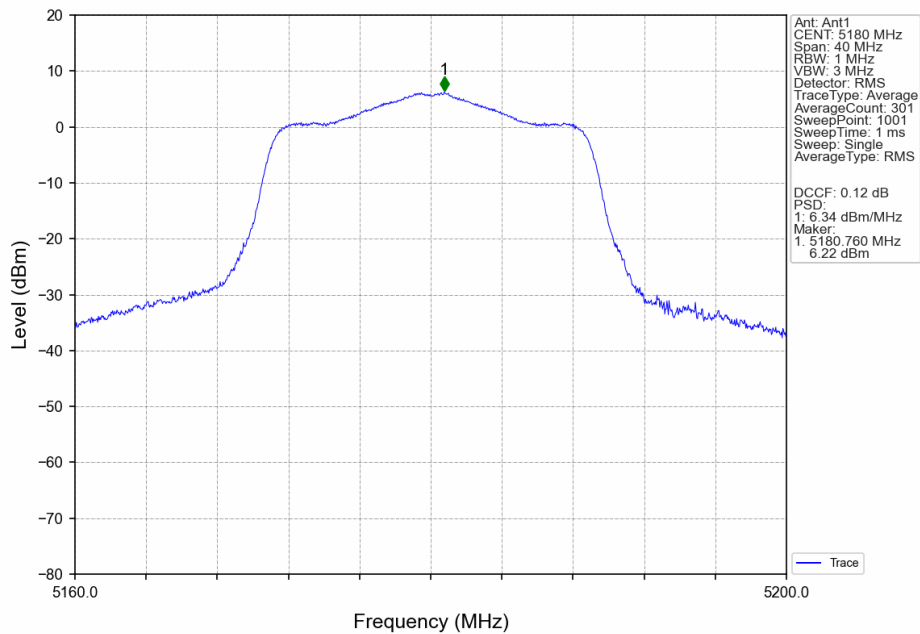
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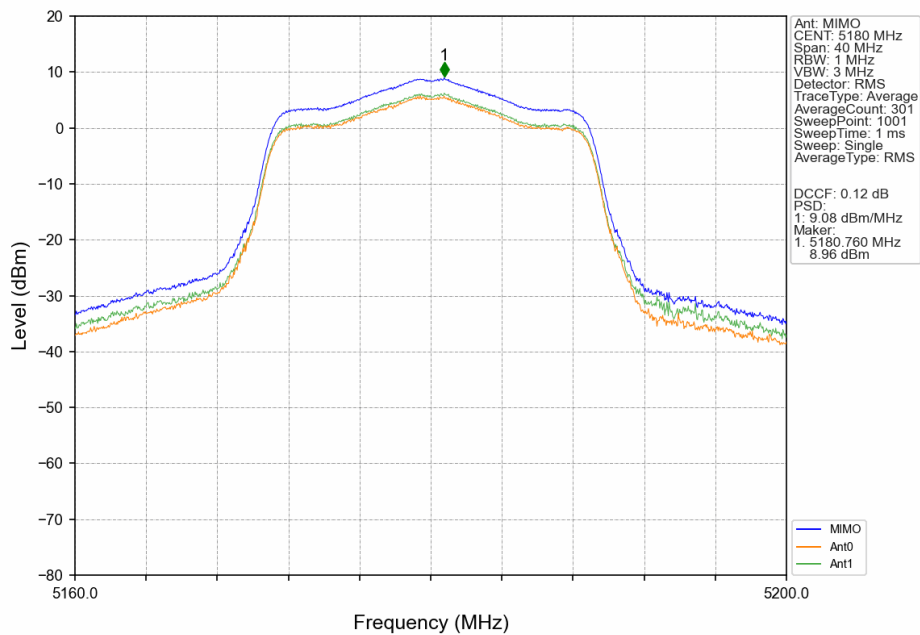
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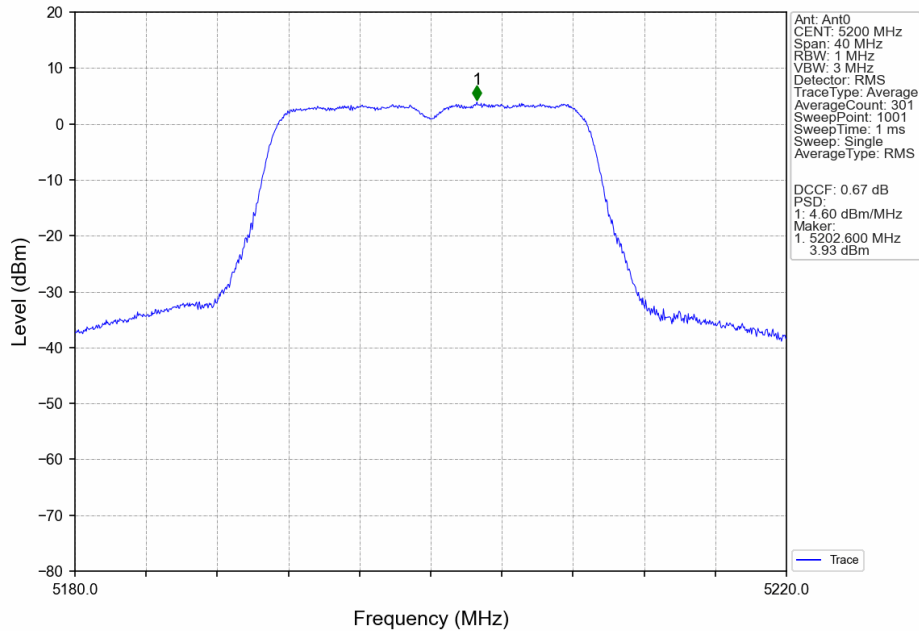
802.11ac(VHT20)\_LCH\_5180MHz\_Ant1\_NTNV



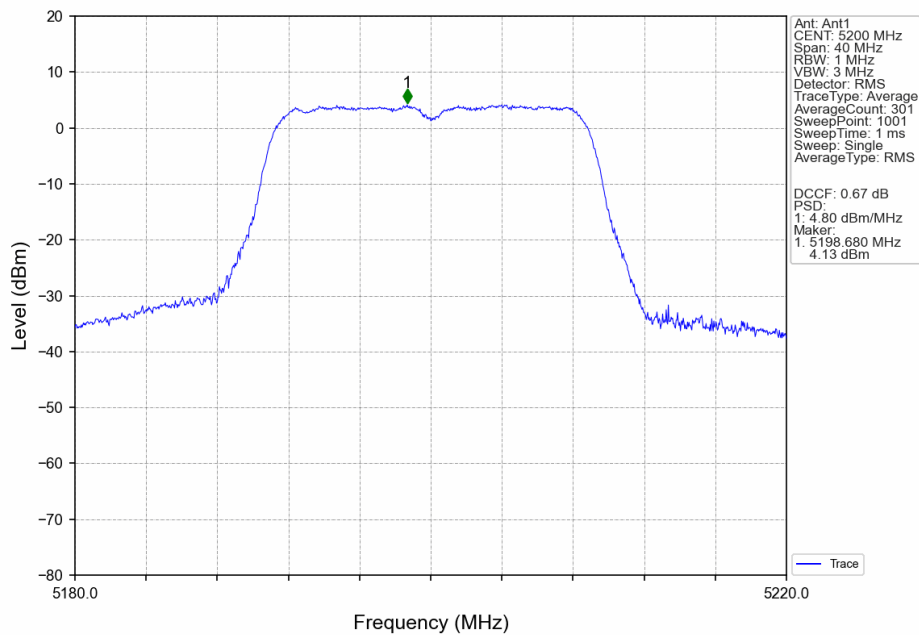
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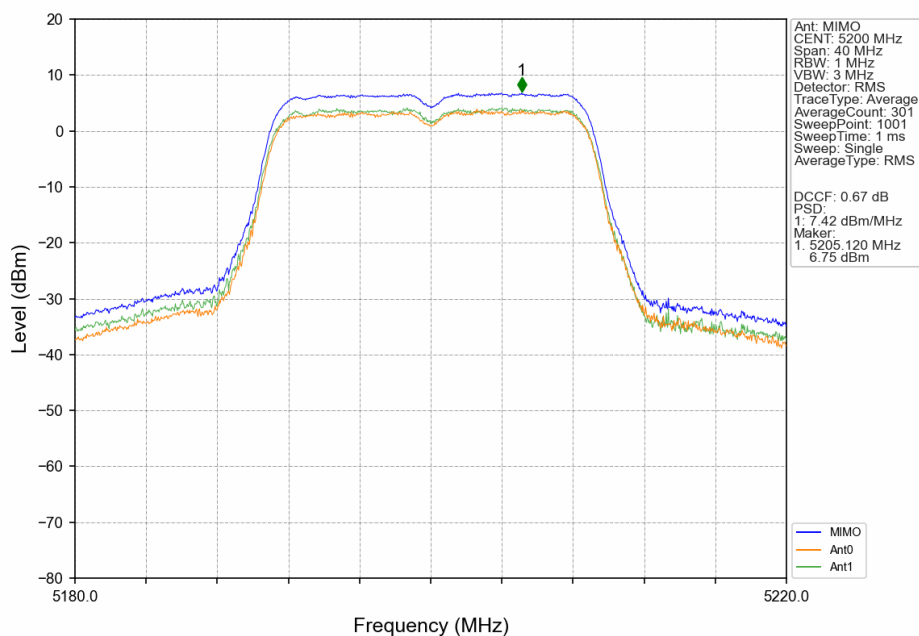
802.11ac(VHT20)\_MCH\_5200MHz\_Ant0\_NTNV



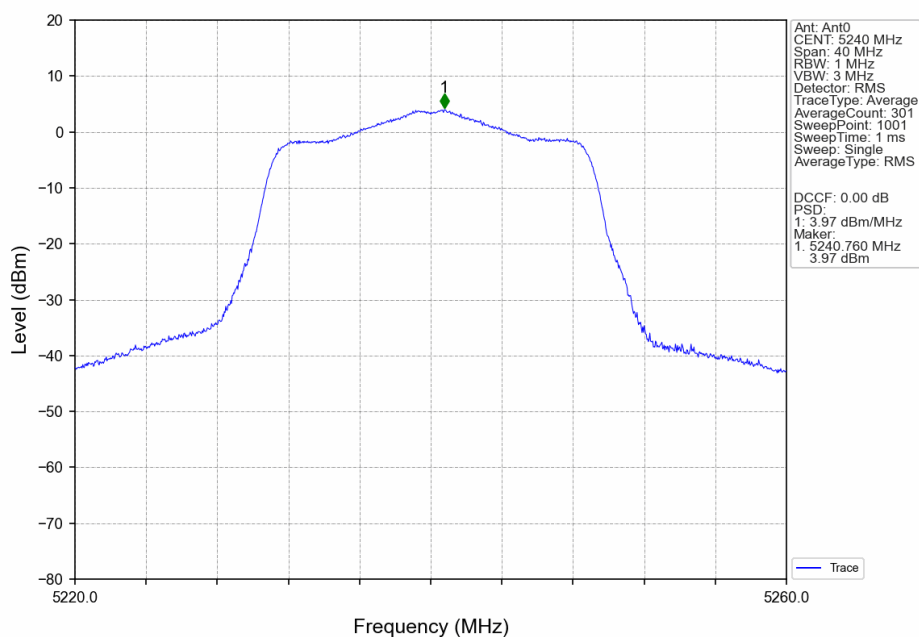
802.11ac(VHT20)\_MCH\_5200MHz\_Ant1\_NTNV



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



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



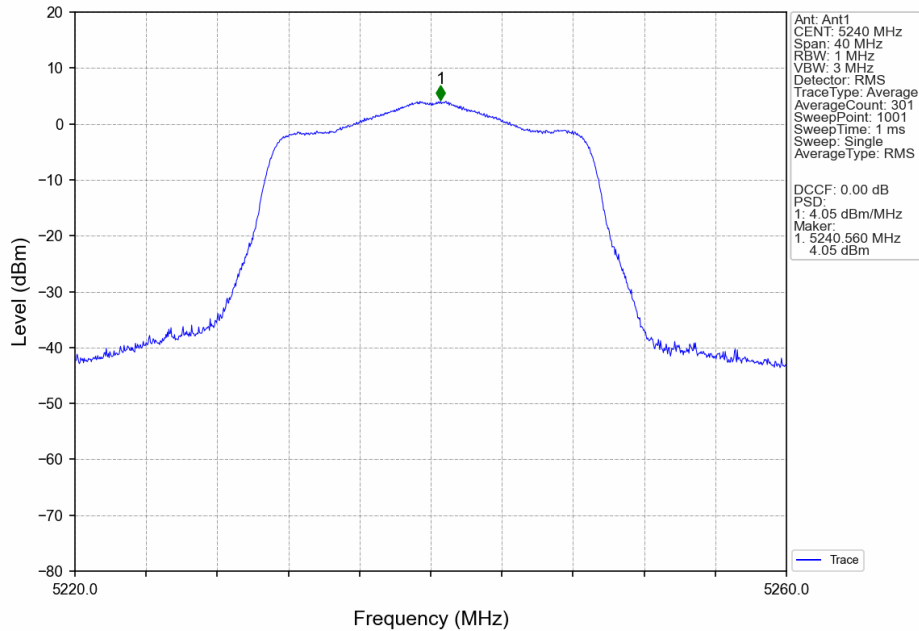
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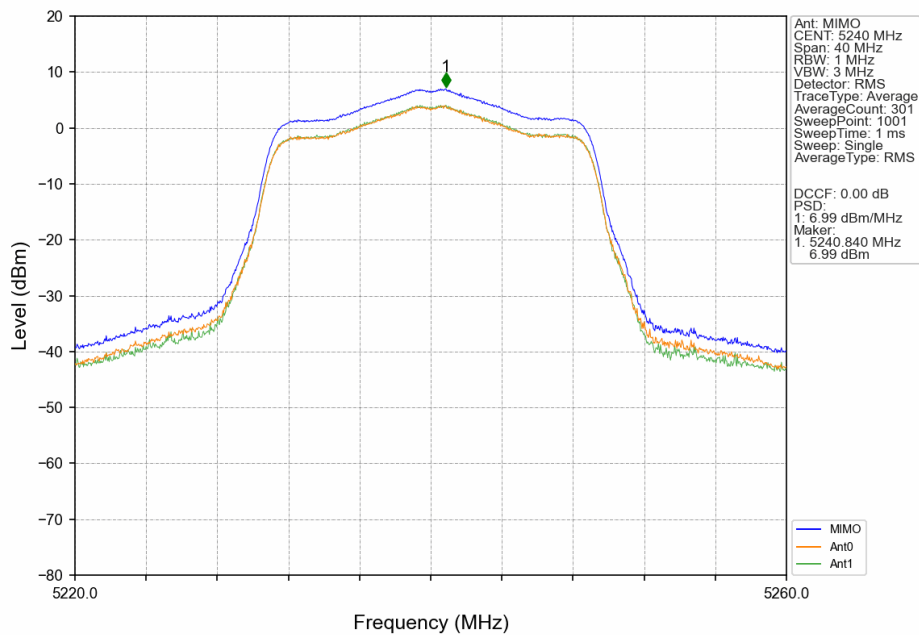
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802.11ac(VHT20)\_HCH\_5240MHz\_Ant1\_NTNV

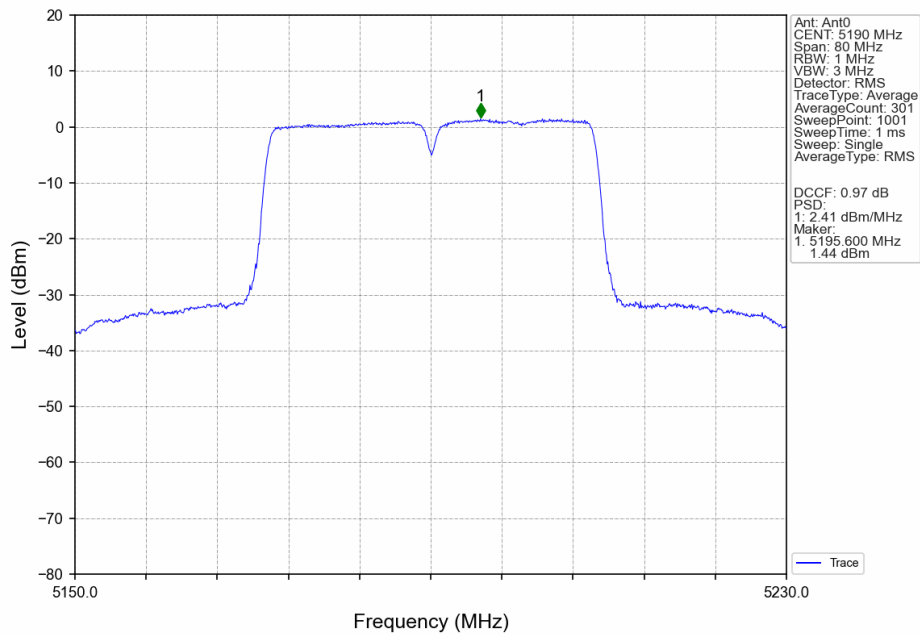


802.11ac(VHT20)\_HCH\_5240MHz\_MIMO\_NTNV

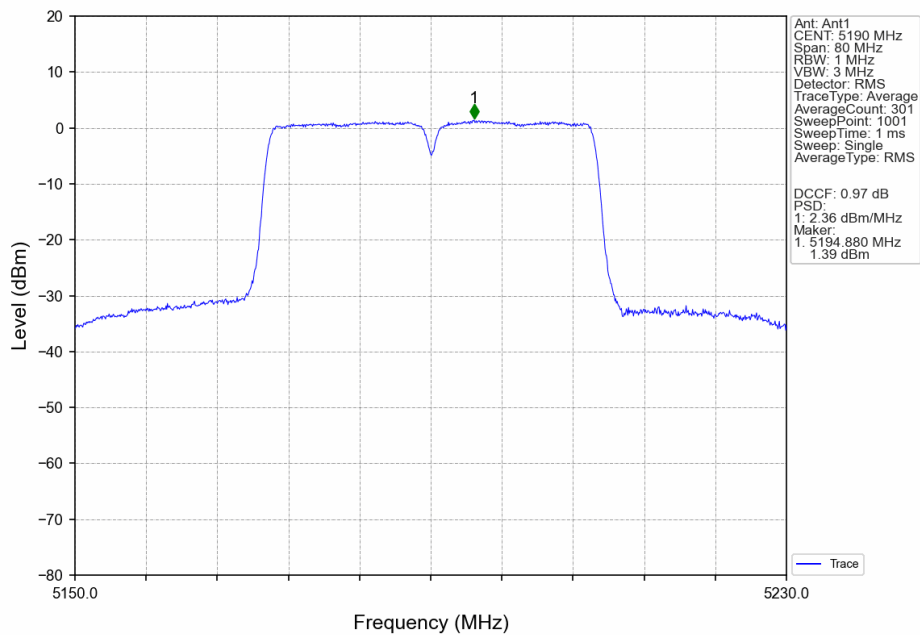




802.11ac(VHT40)\_LCH\_5190MHz\_Ant0\_NTNV



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



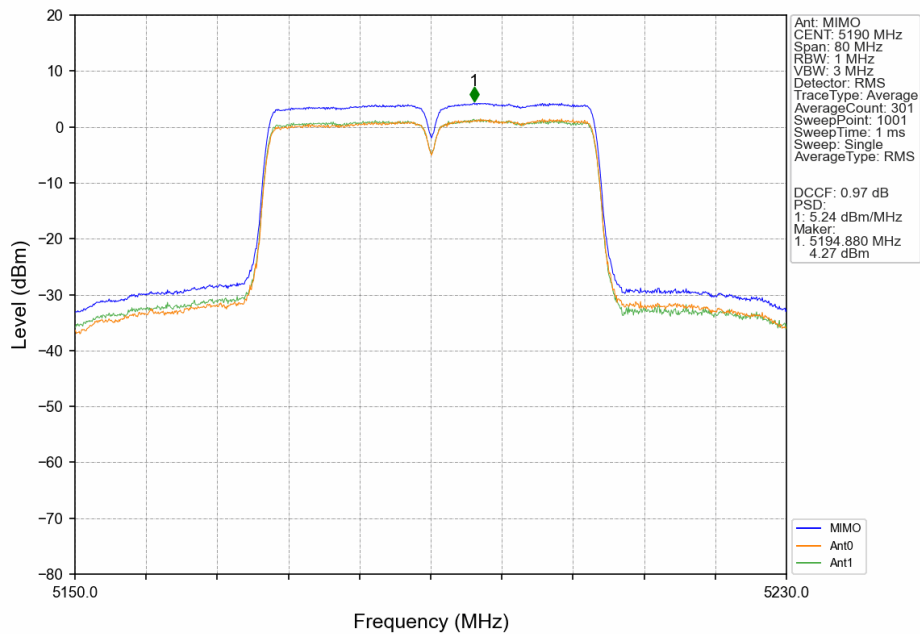
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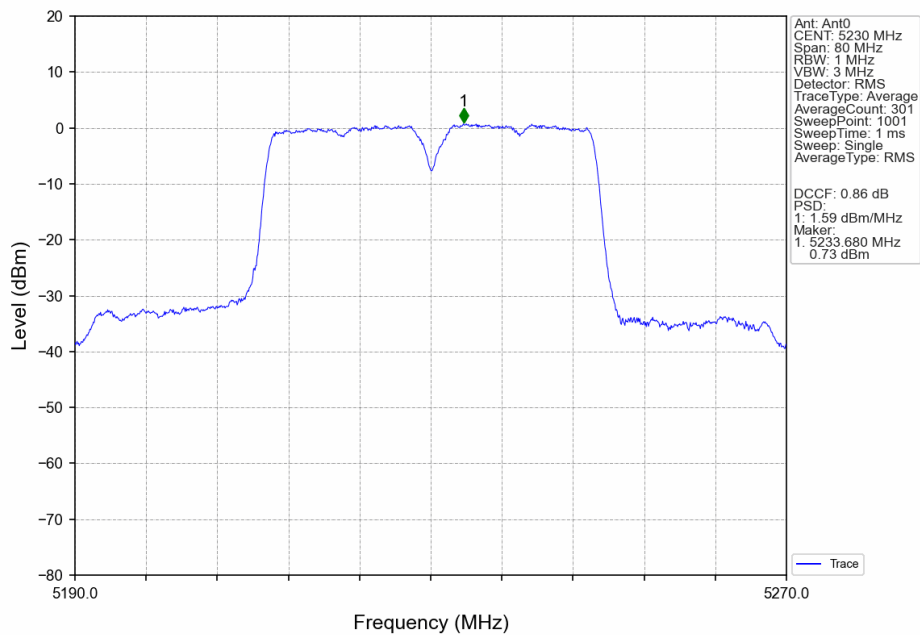
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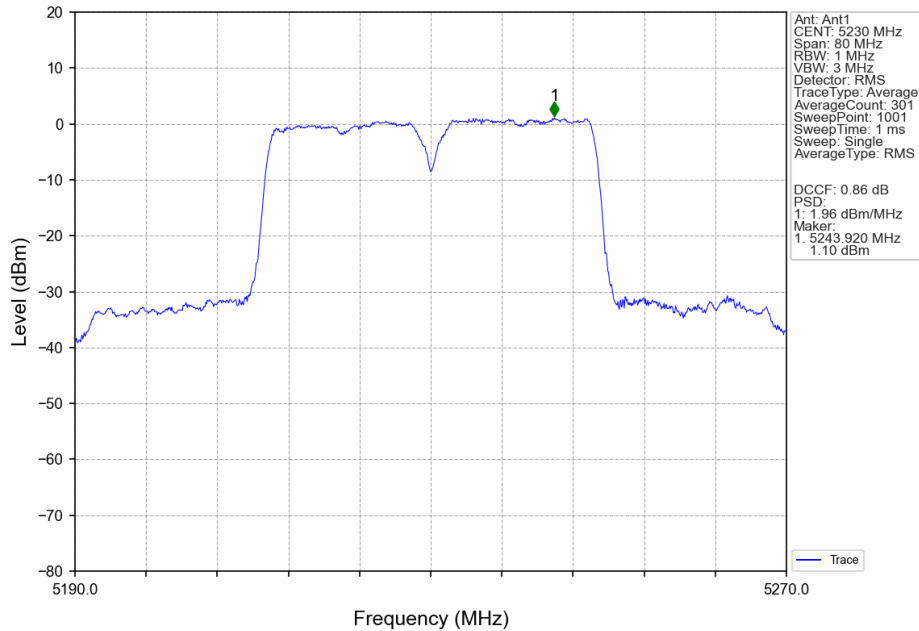
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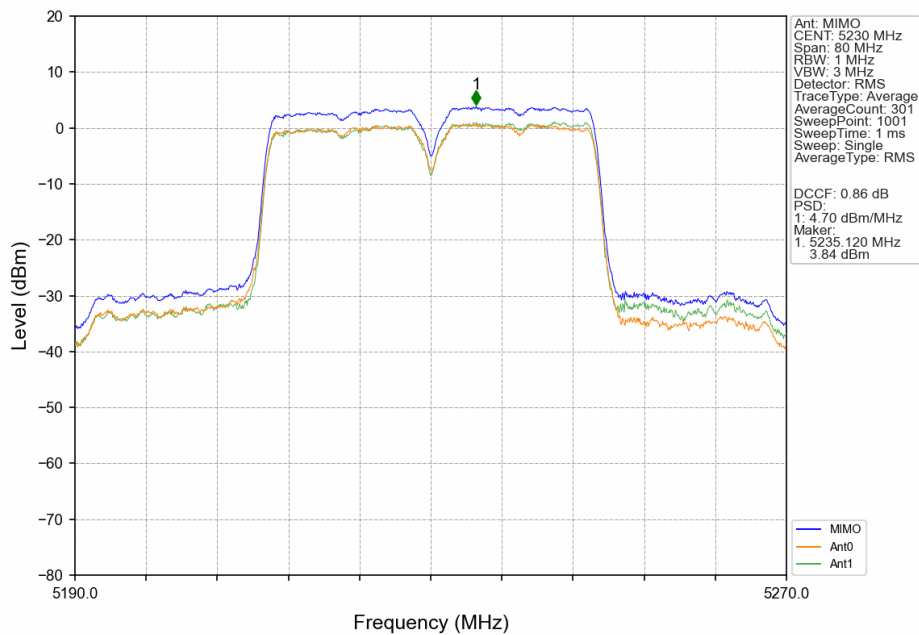
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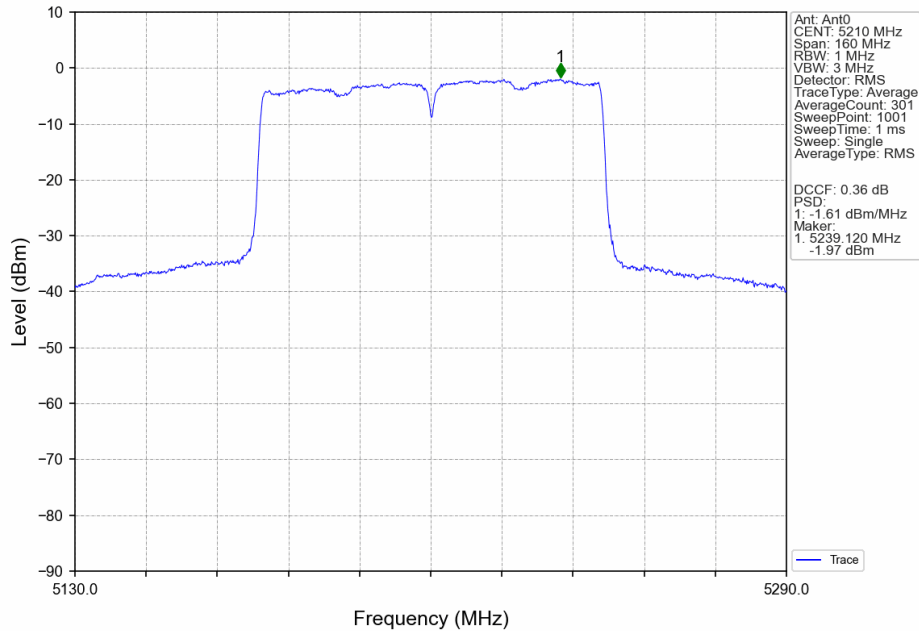
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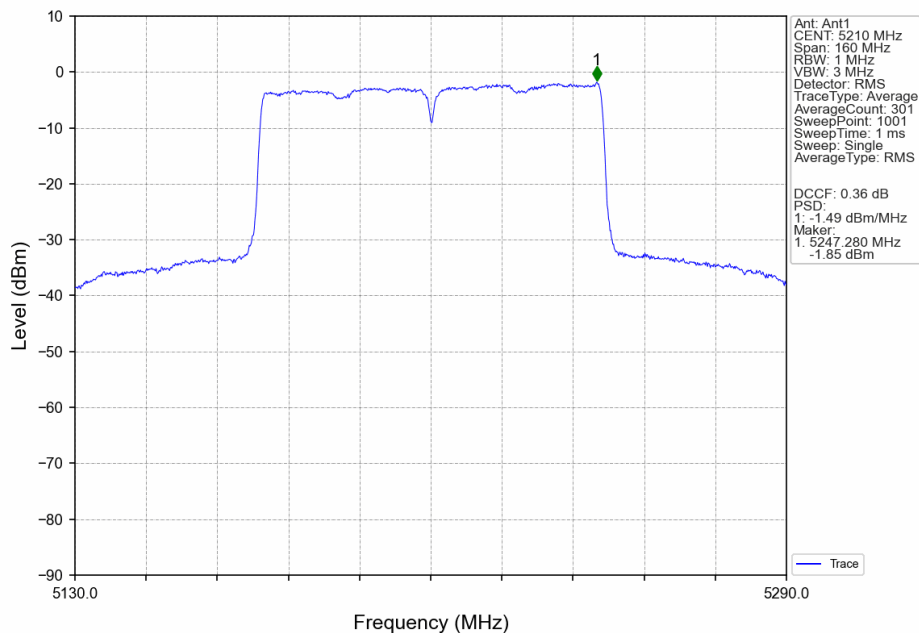
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802.11ac(VHT80)\_MCH\_5210MHz\_Ant0\_NTNV

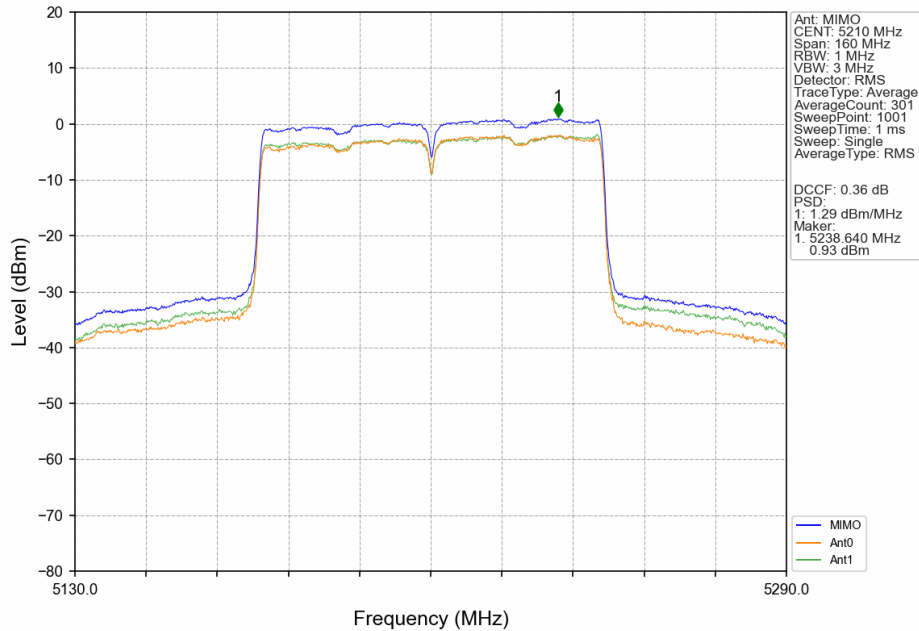


802.11ac(VHT80)\_MCH\_5210MHz\_Ant1\_NTNV

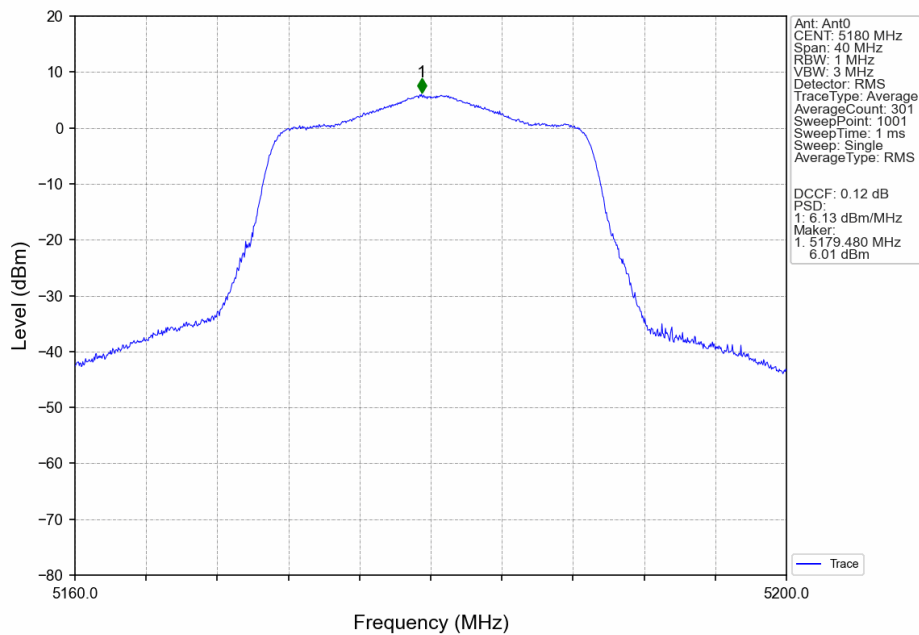




### 802.11ac(VHT80)\_MCH\_5210MHz\_MIMO\_NTNV



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



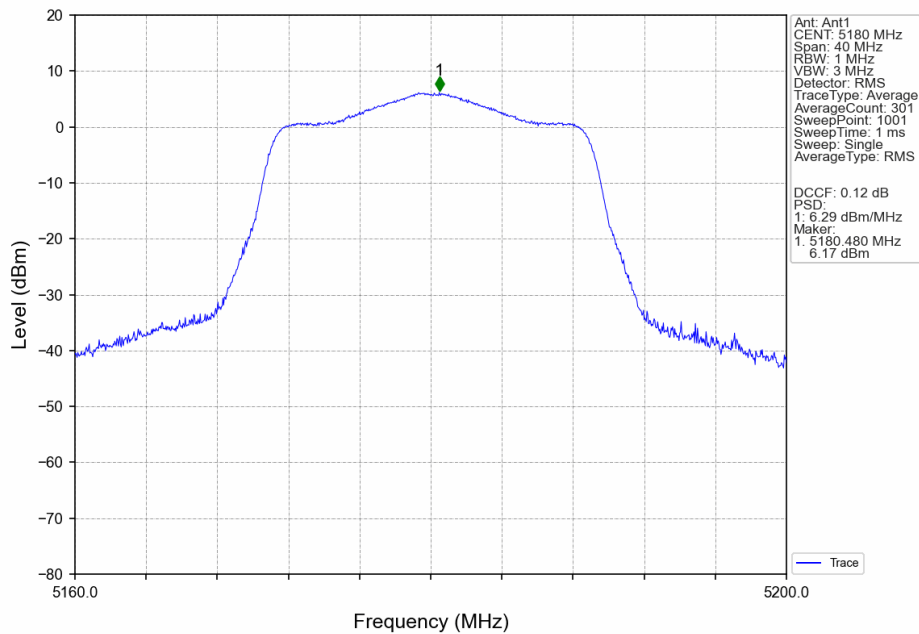
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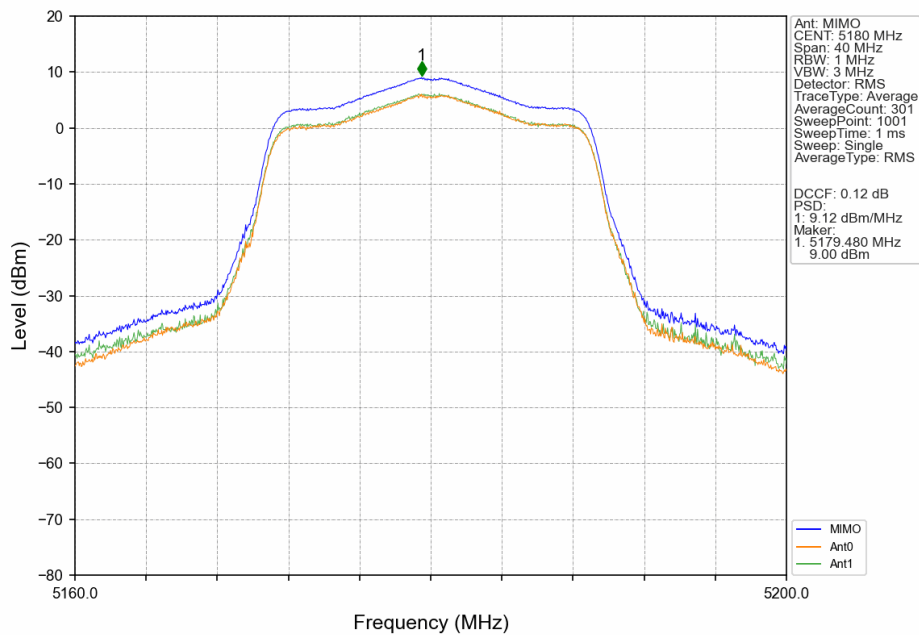
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802.11ax(HEW20)\_LCH\_5180MHz\_SU\_Ant1\_NTNV



802.11ax(HEW20)\_LCH\_5180MHz\_SU\_MIMO\_NTNV



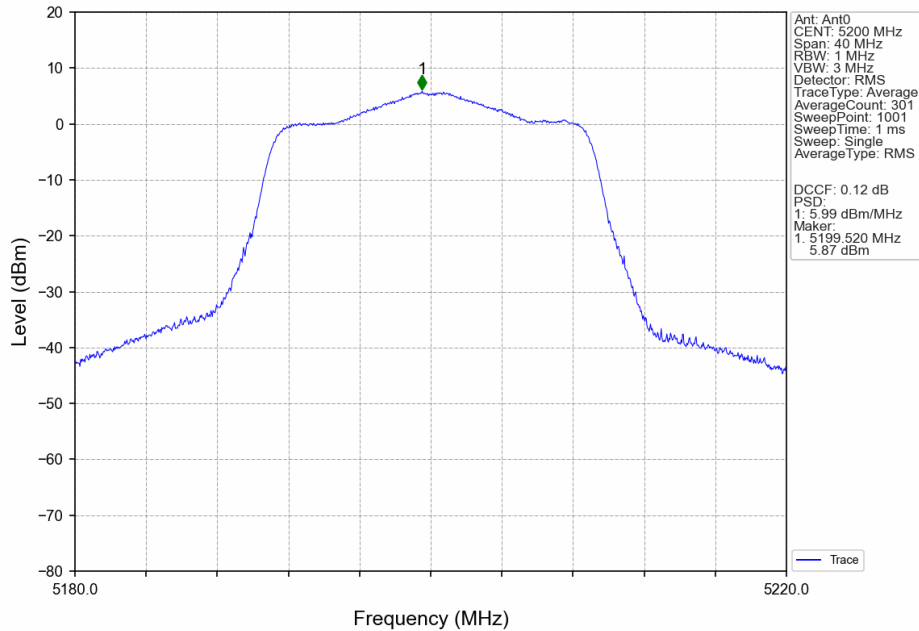
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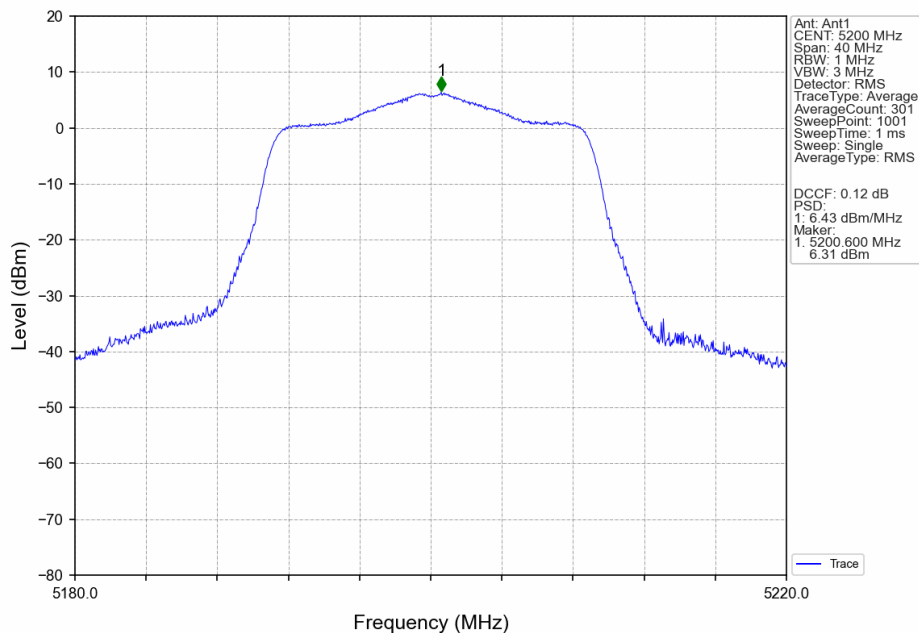
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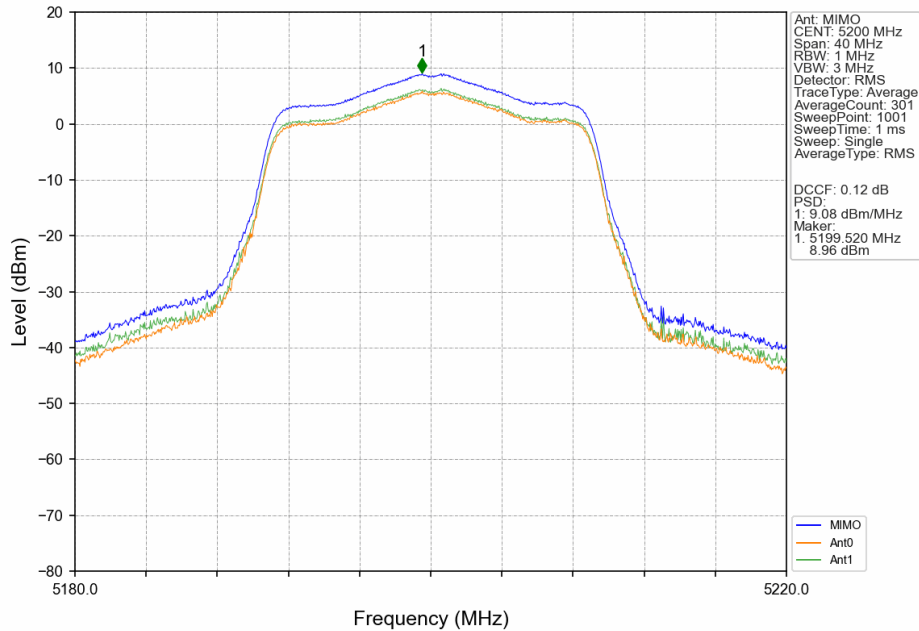
802.11ax(HEW20)\_MCH\_5200MHz\_SU\_Ant0\_NTNV



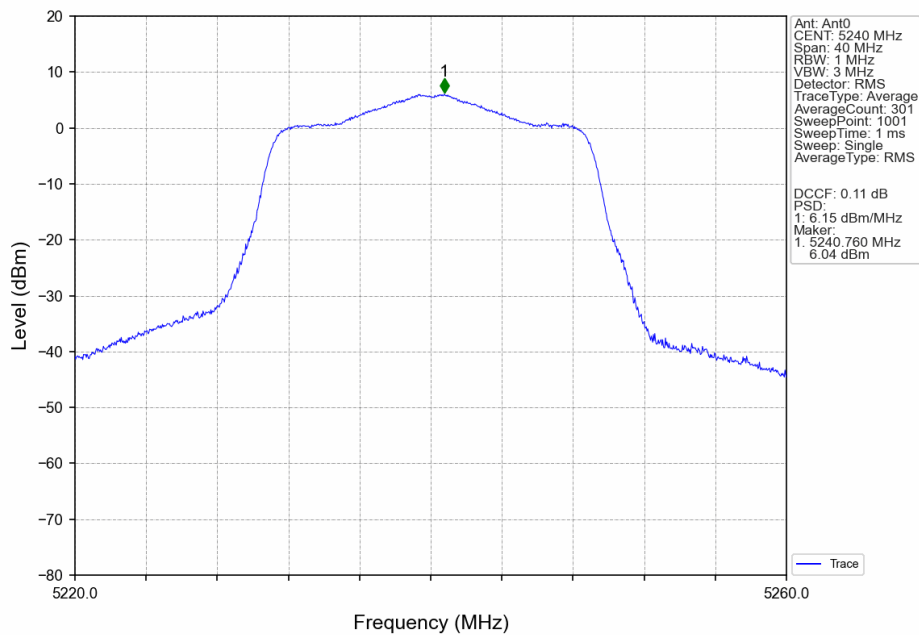
802.11ax(HEW20)\_MCH\_5200MHz\_SU\_Ant1\_NTNV



### 802.11ax(HEW20)\_MCH\_5200MHz\_SU\_MIMO\_NTNV



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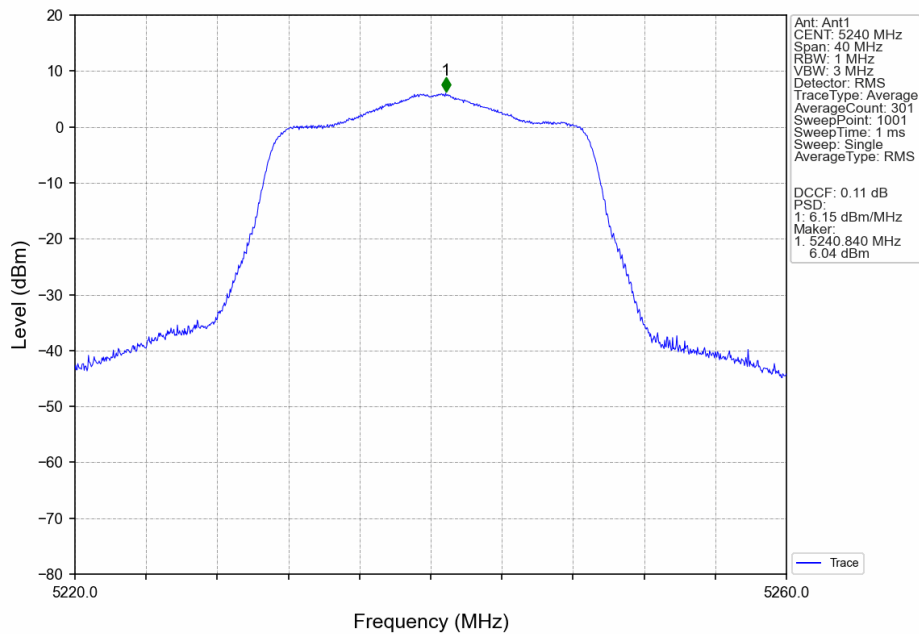


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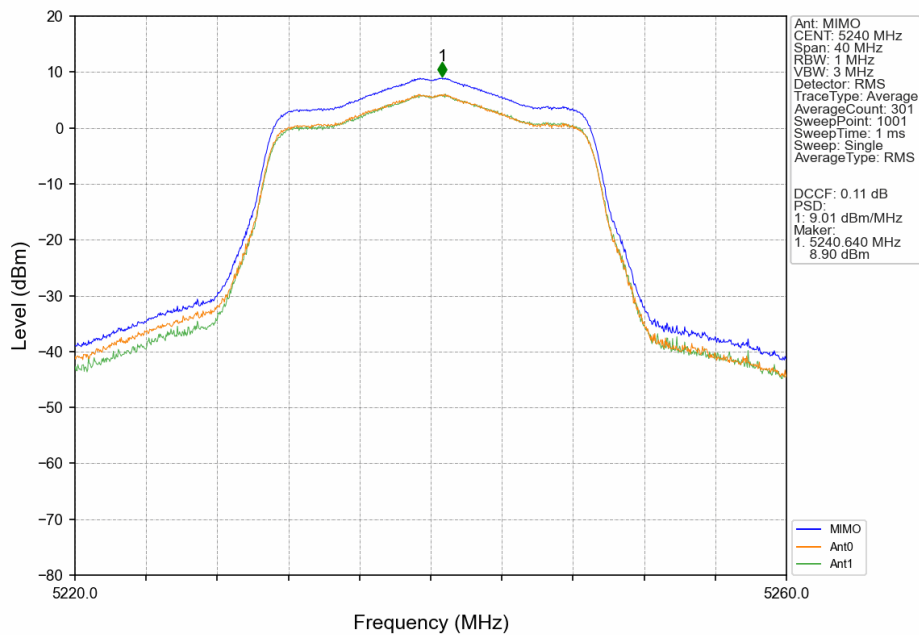
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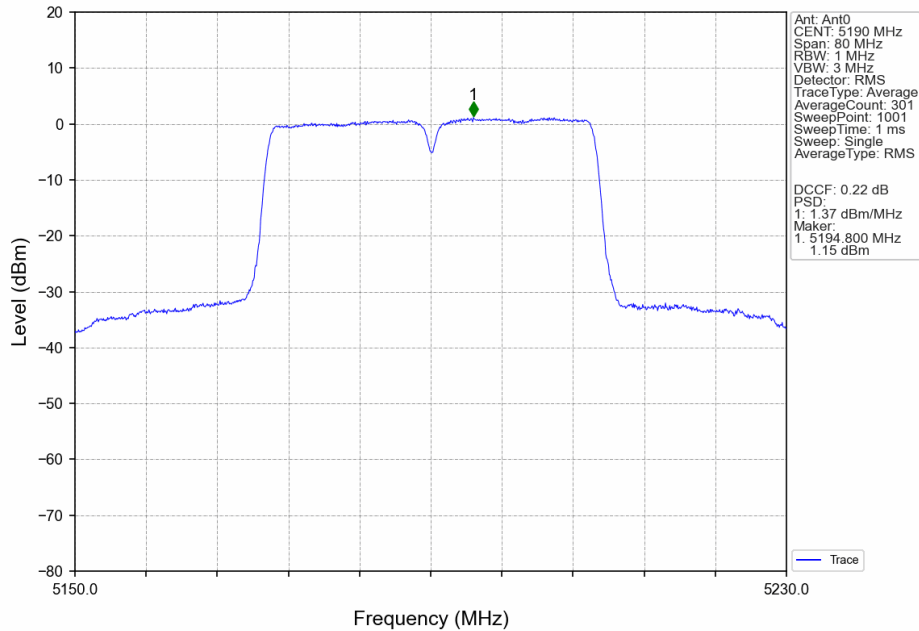
802.11ax(HEW20)\_HCH\_5240MHz\_SU\_Ant1\_NTNV



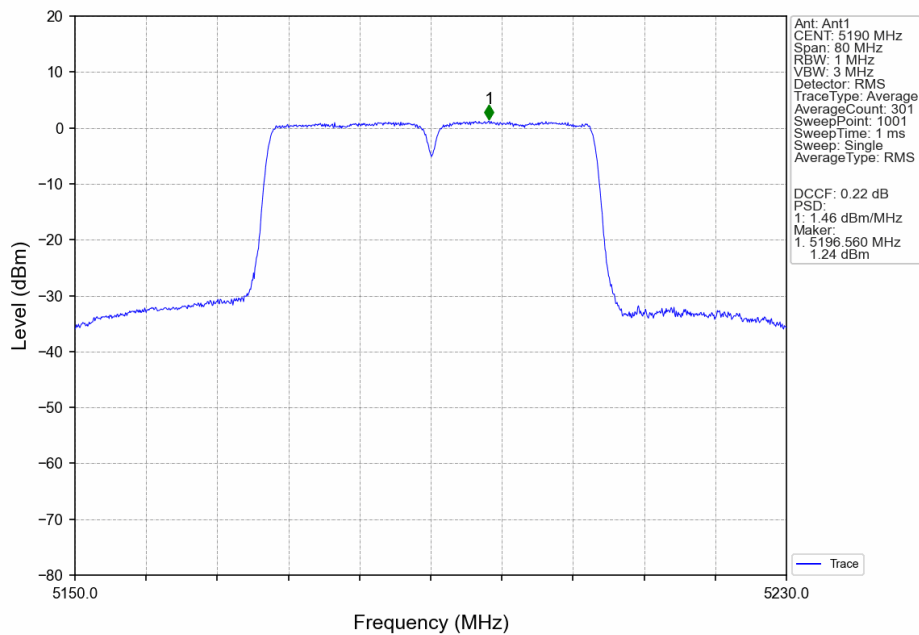
802.11ax(HEW20)\_HCH\_5240MHz\_SU\_MIMO\_NTNV



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



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



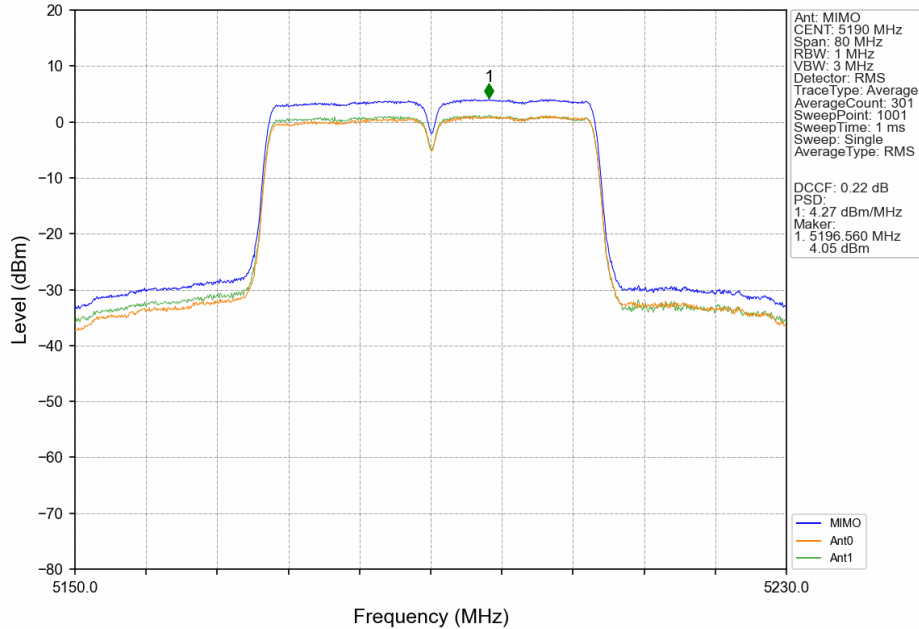
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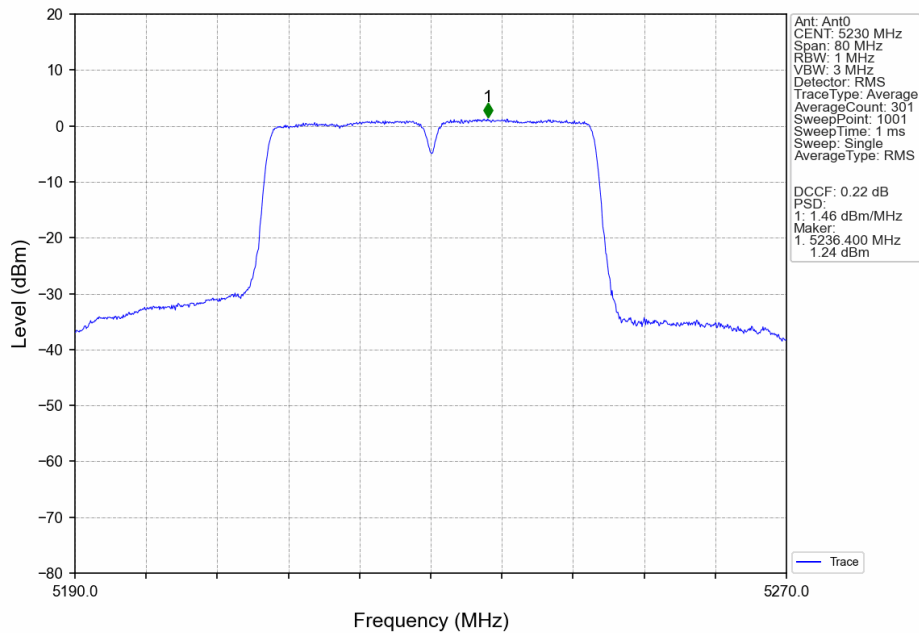
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802.11ax(HEW40)\_LCH\_5190MHz\_SU\_MIMO\_NTNV



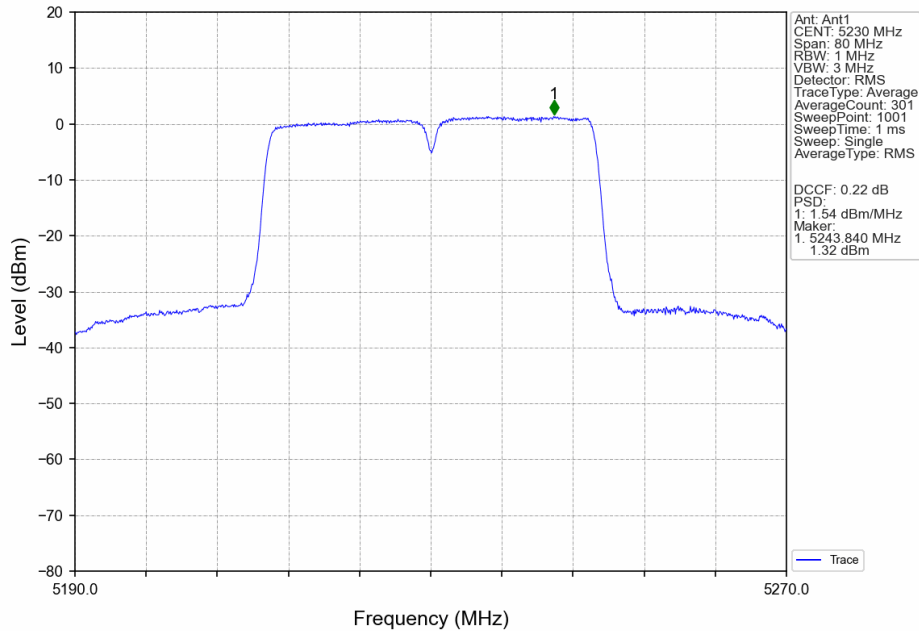
802.11ax(HEW40)\_HCH\_5230MHz\_SU\_Ant0\_NTNV



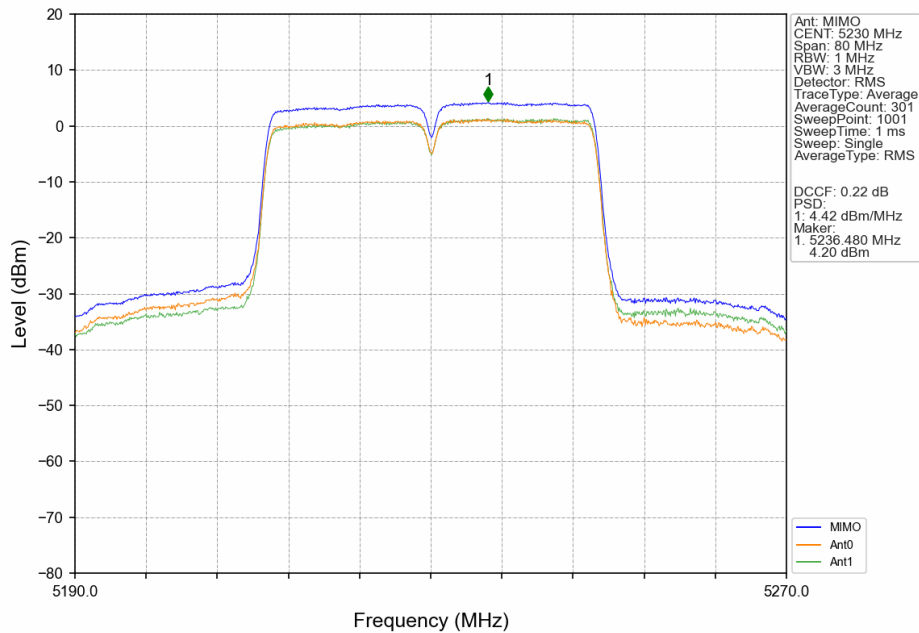
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802.11ax(HEW40)\_HCH\_5230MHz\_SU\_Ant1\_NTNV



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

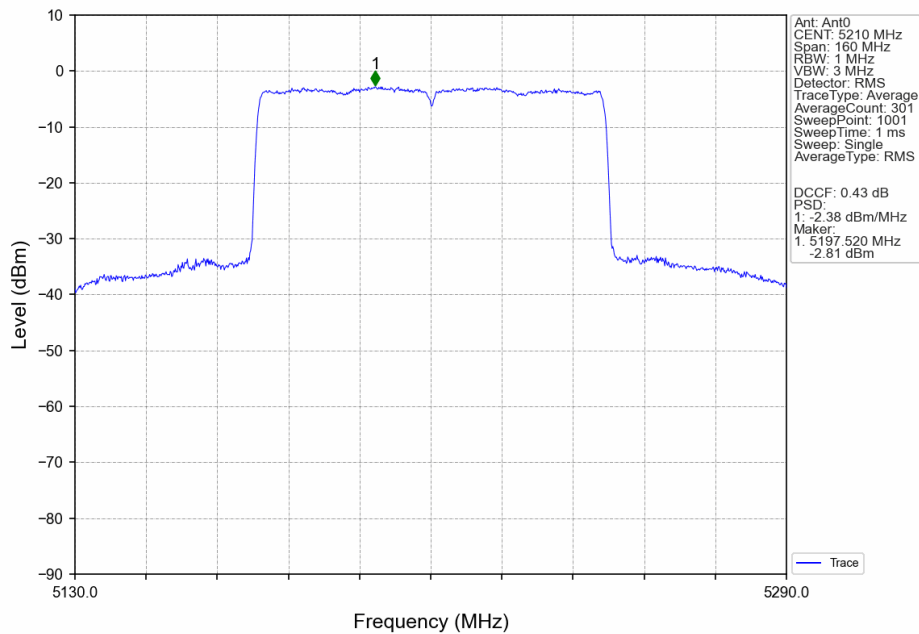


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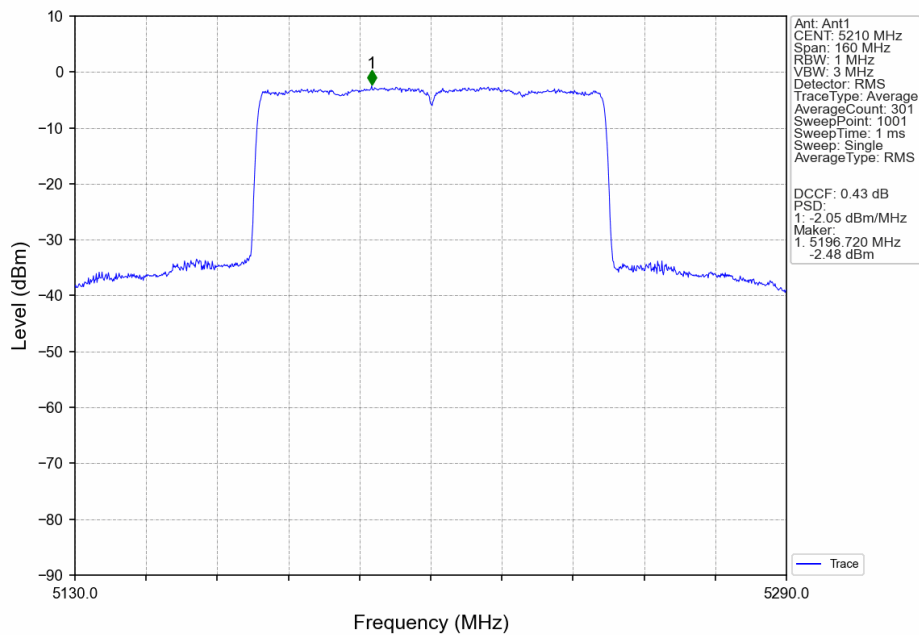
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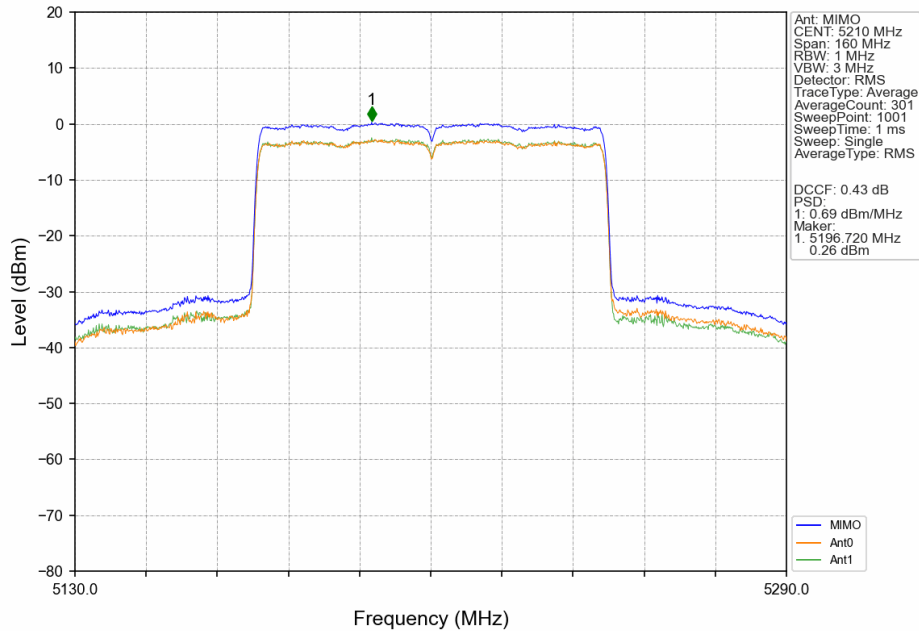
802.11ax(HEW80)\_MCH\_5210MHz\_SU\_Ant0\_NTNV



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



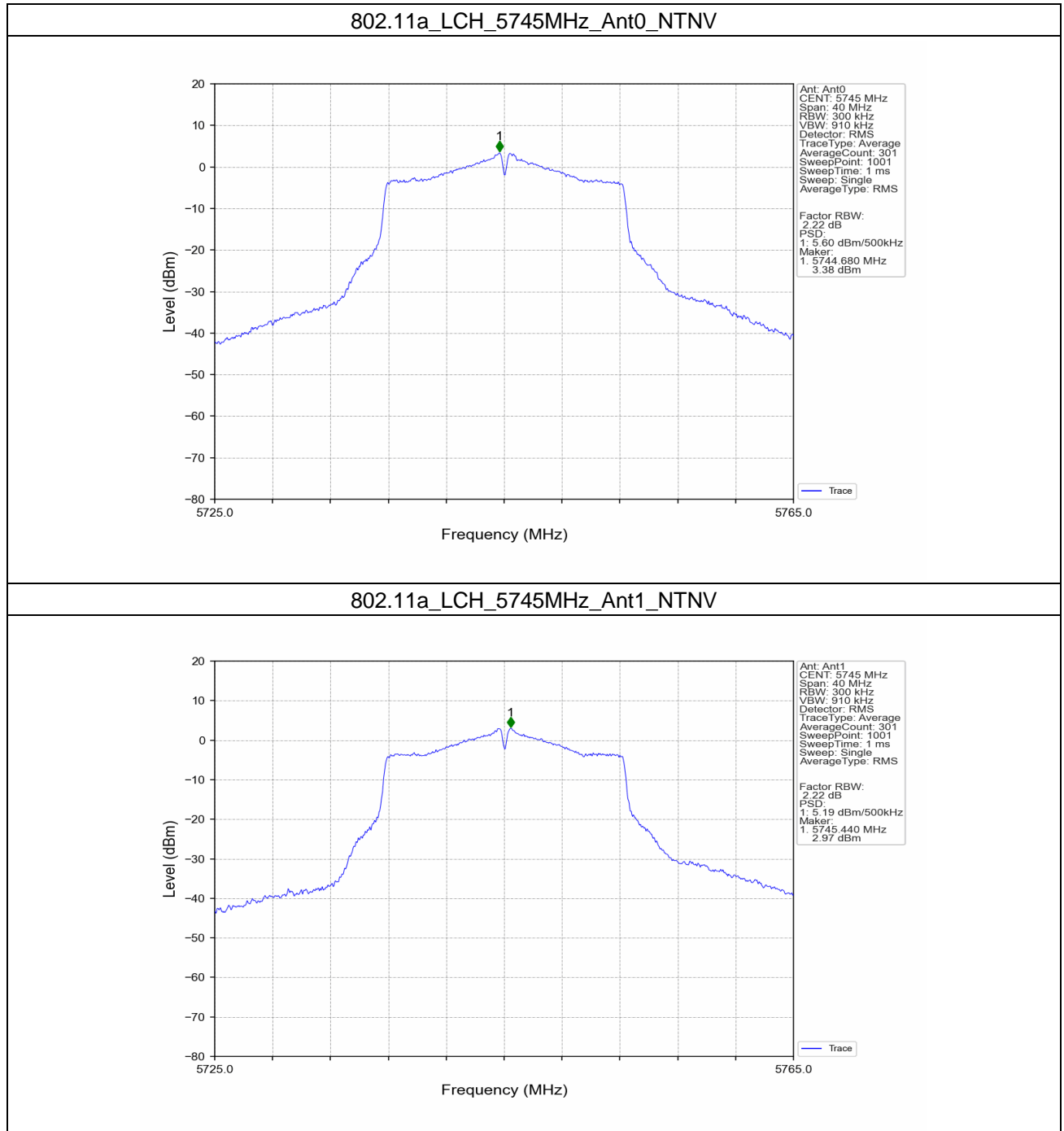
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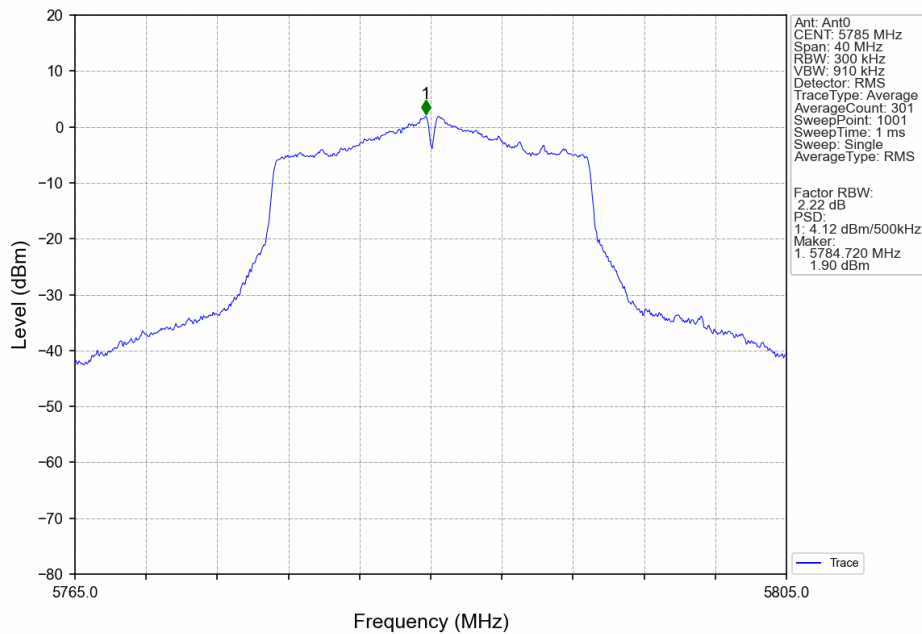
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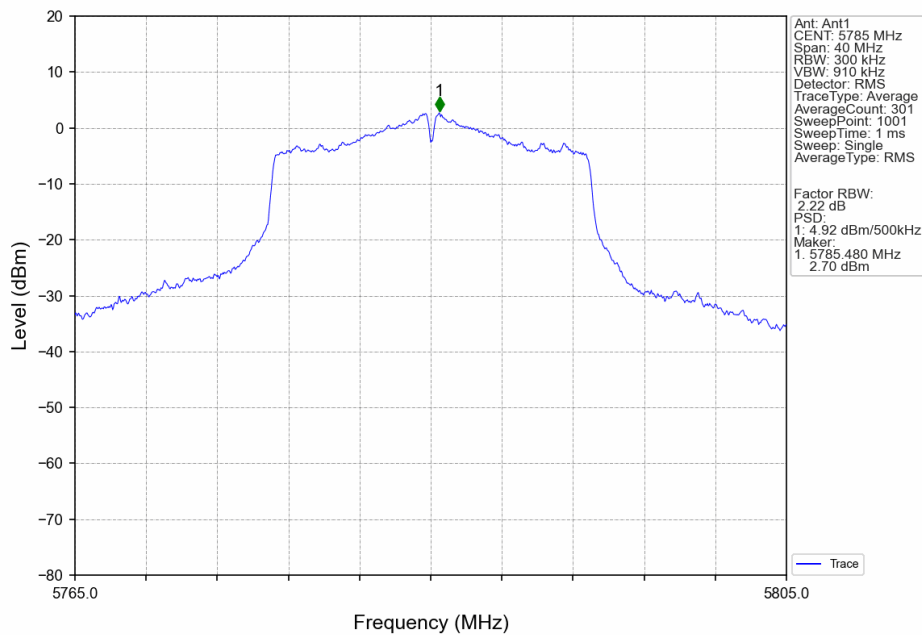
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802.11a\_MCH\_5785MHz\_Ant0\_NTNV

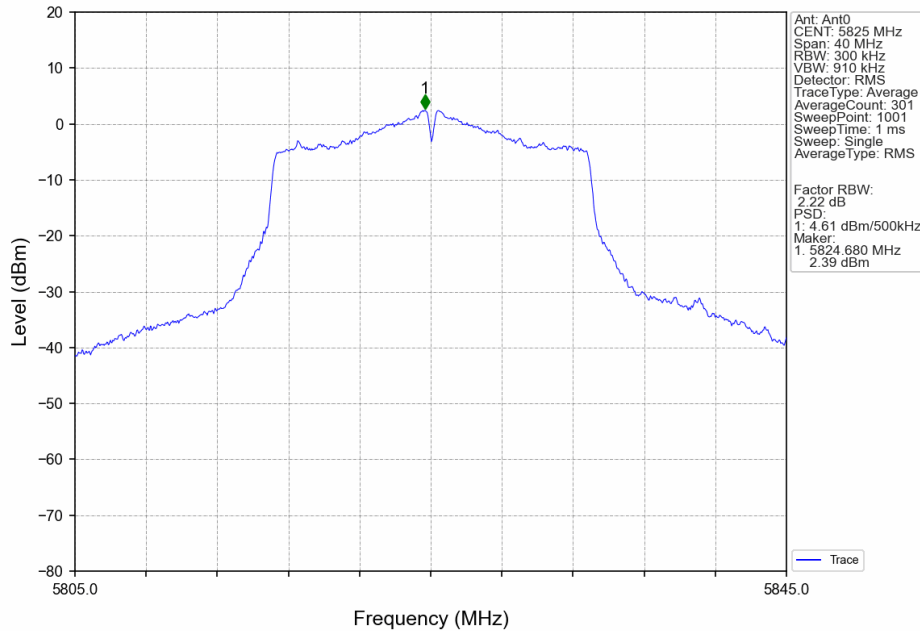


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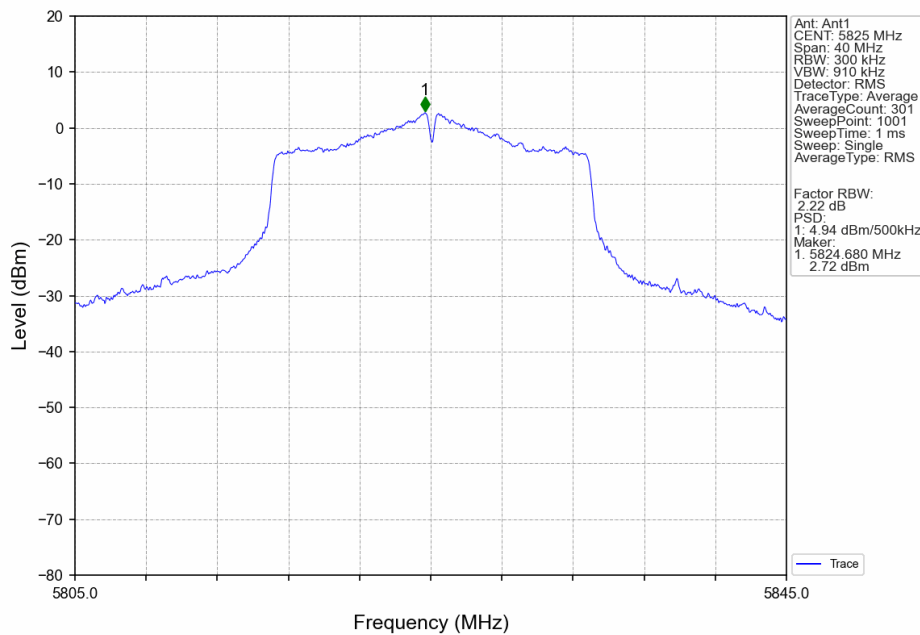




802.11a\_HCH\_5825MHz\_Ant0\_NTNV



802.11a\_HCH\_5825MHz\_Ant1\_NTNV



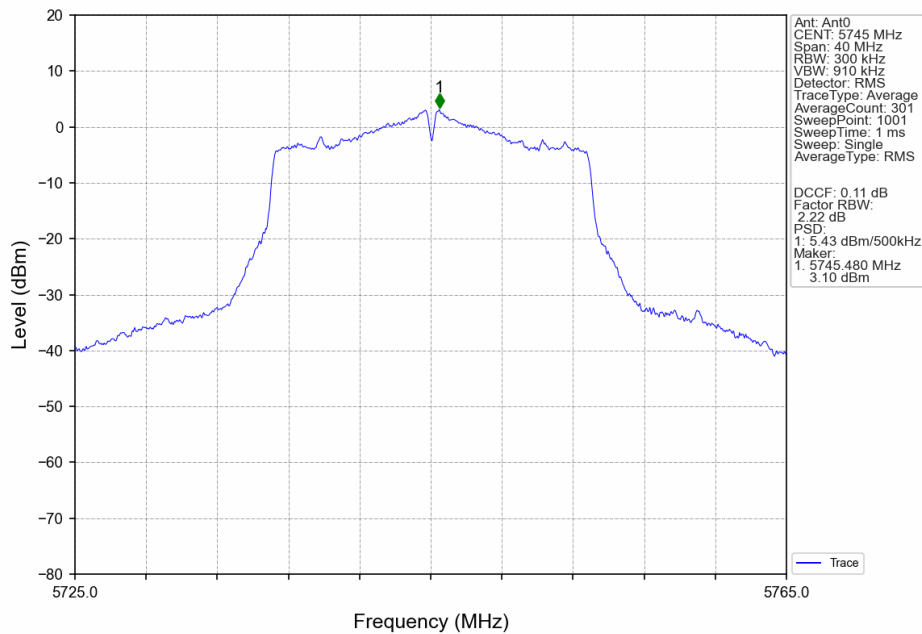
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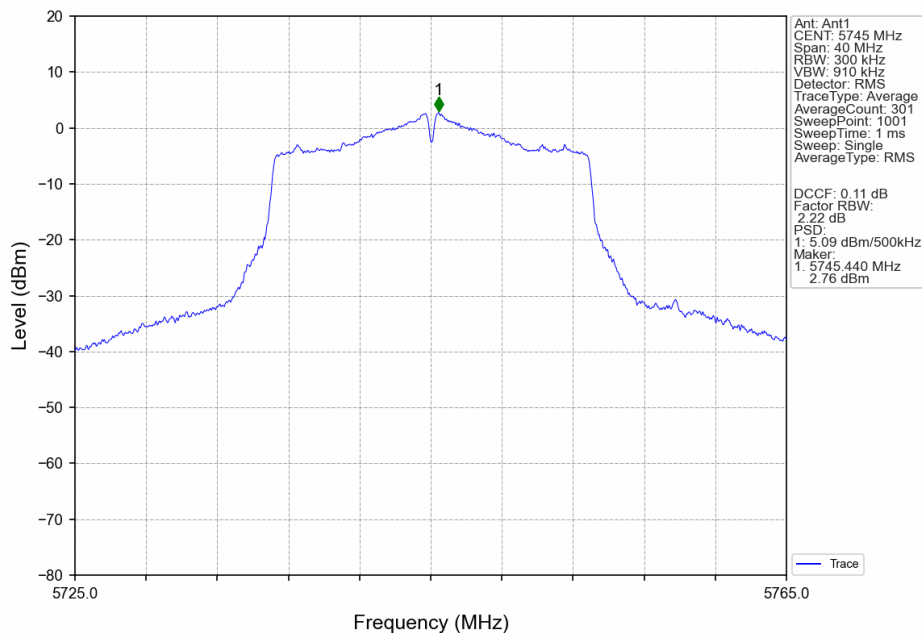
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802.11n(HT20)\_LCH\_5745MHz\_Ant0\_NTNV



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



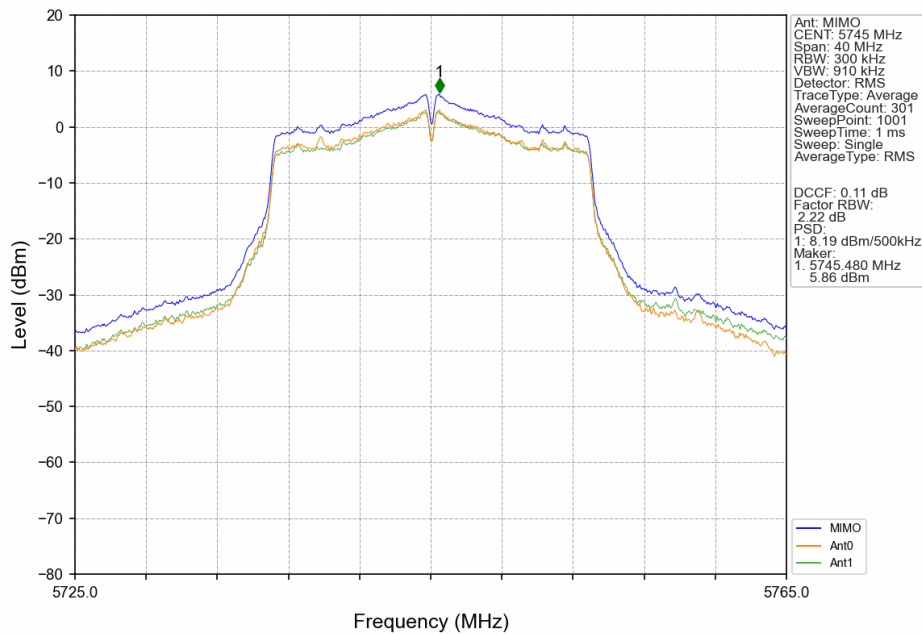
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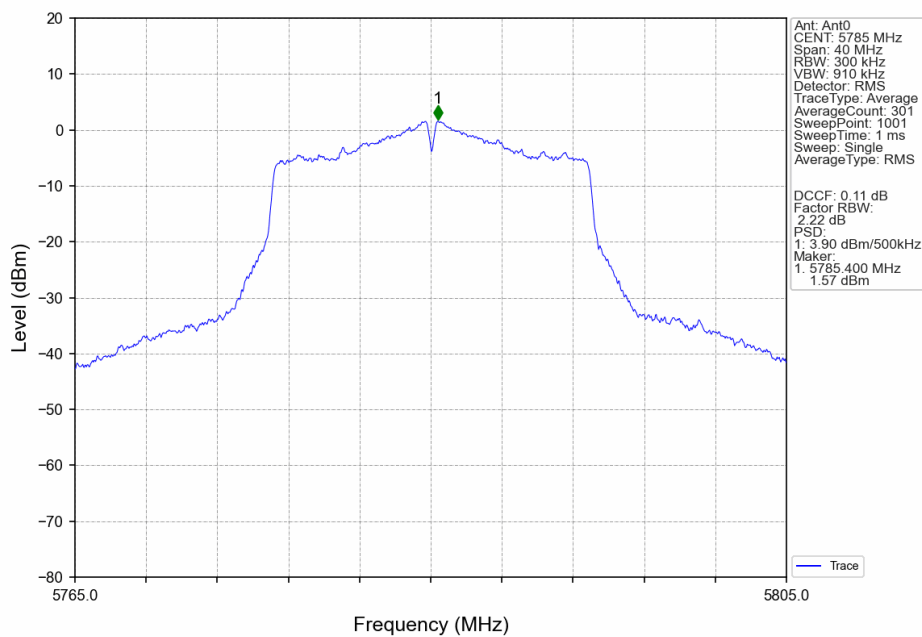
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802.11n(HT20)\_LCH\_5745MHz\_MIMO\_NTNV



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



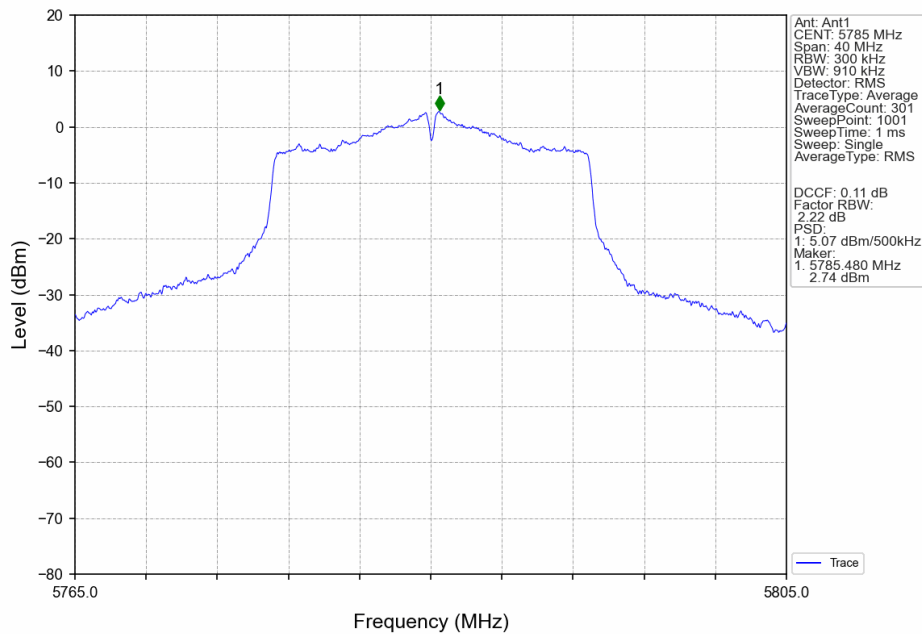
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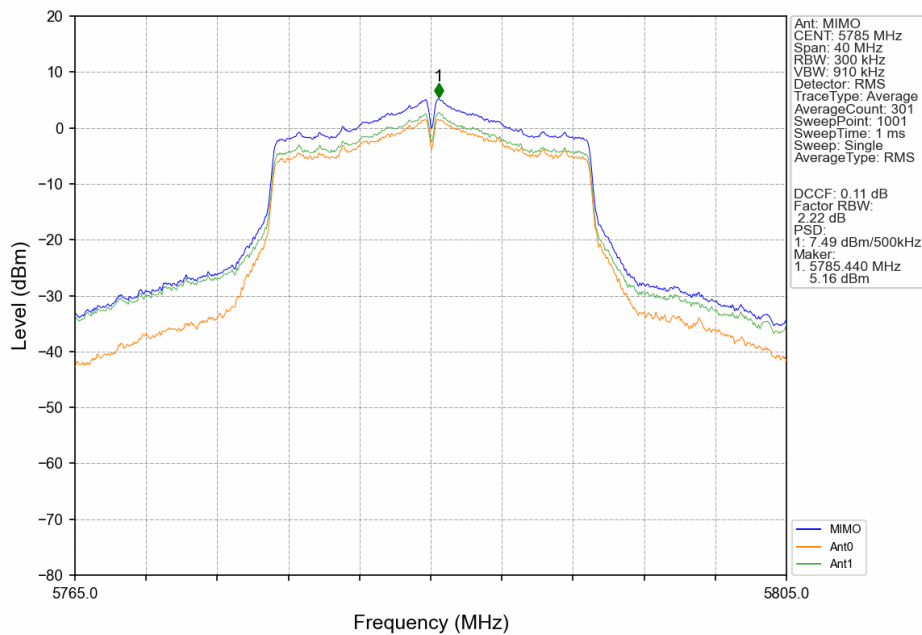
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802.11n(HT20)\_MCH\_5785MHz\_Ant1\_NTNV



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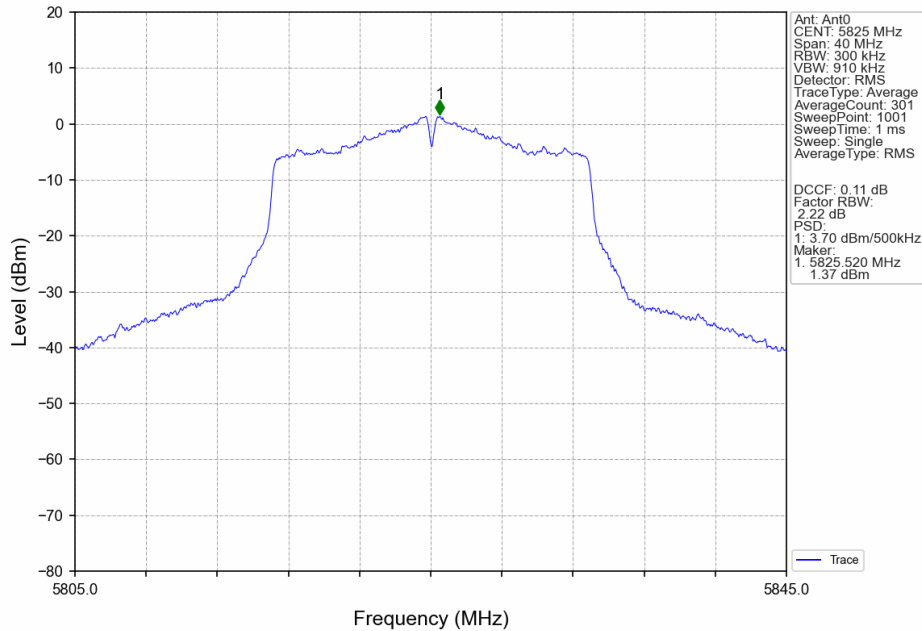
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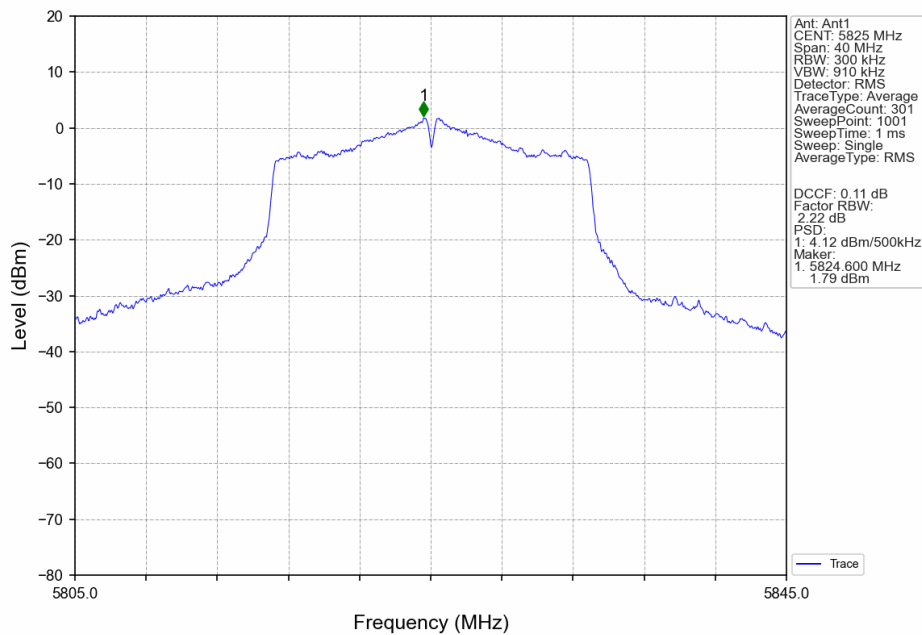
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802.11n(HT20)\_HCH\_5825MHz\_Ant0\_NTNV



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



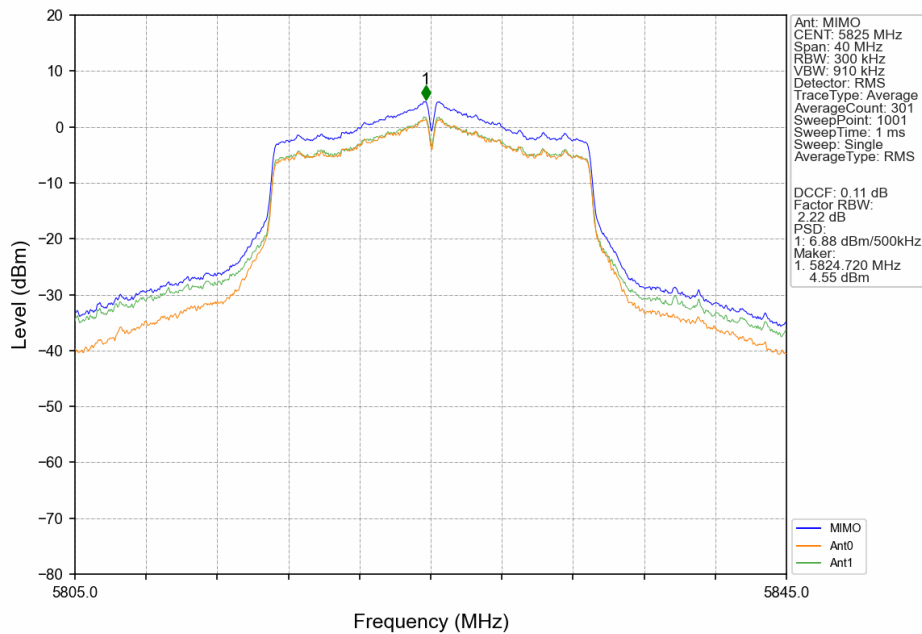
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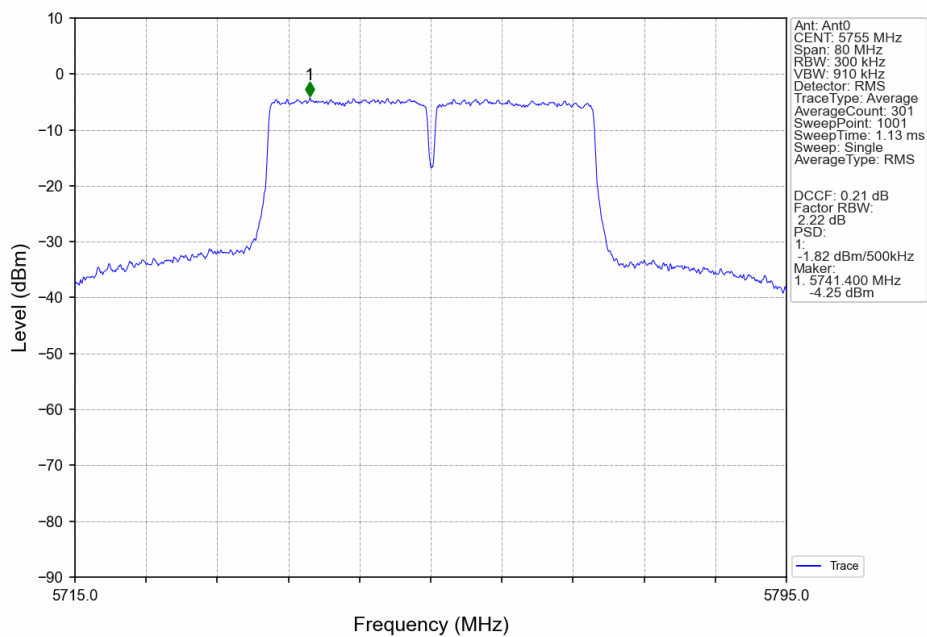
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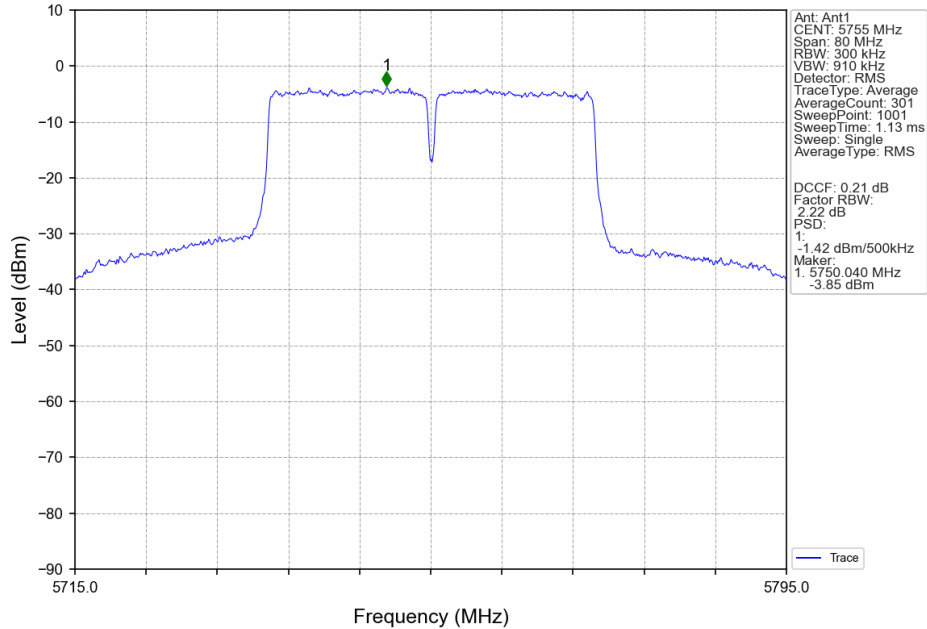
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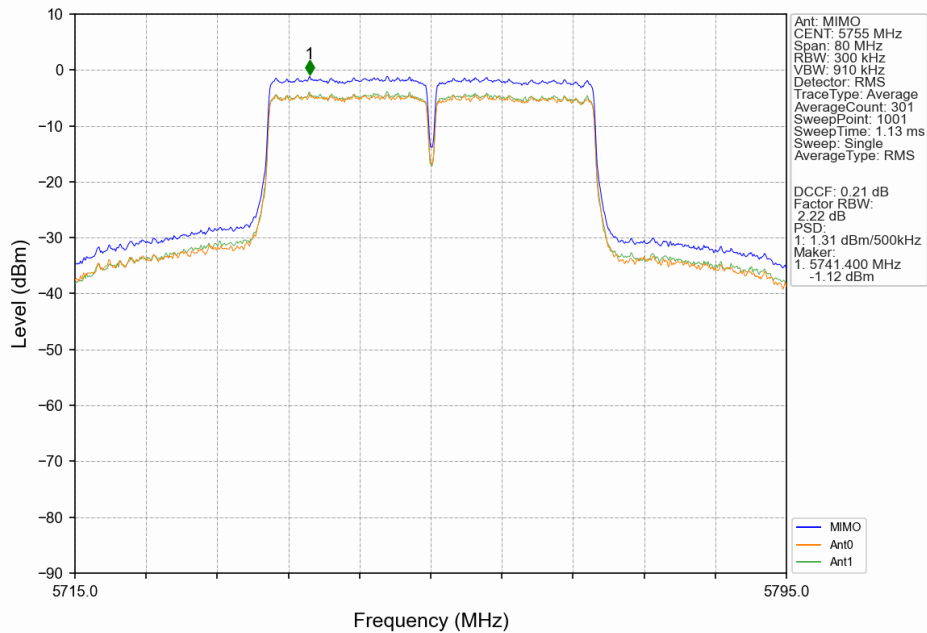
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802.11n(HT40)\_LCH\_5755MHz\_Ant1\_NTNV



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



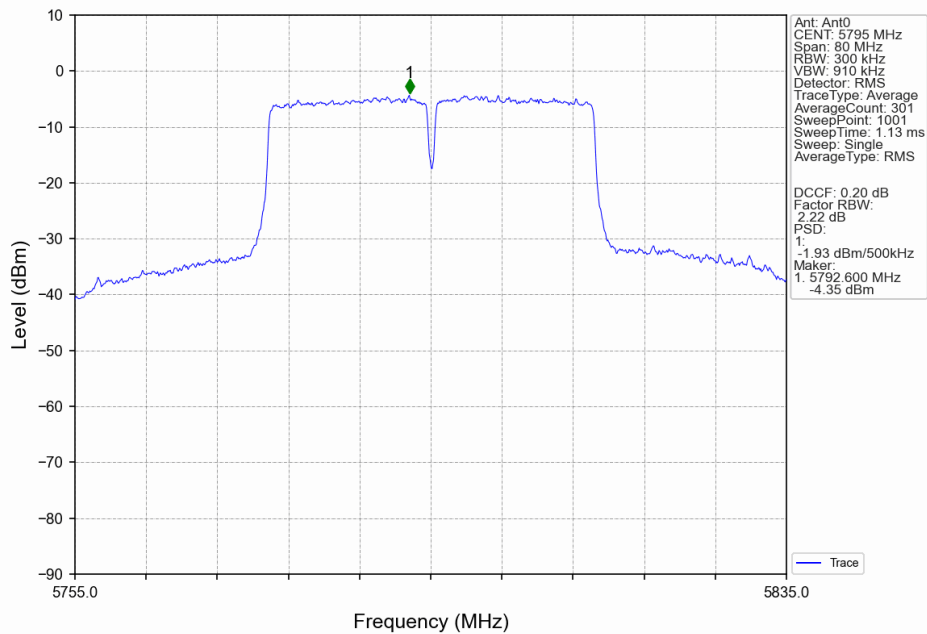
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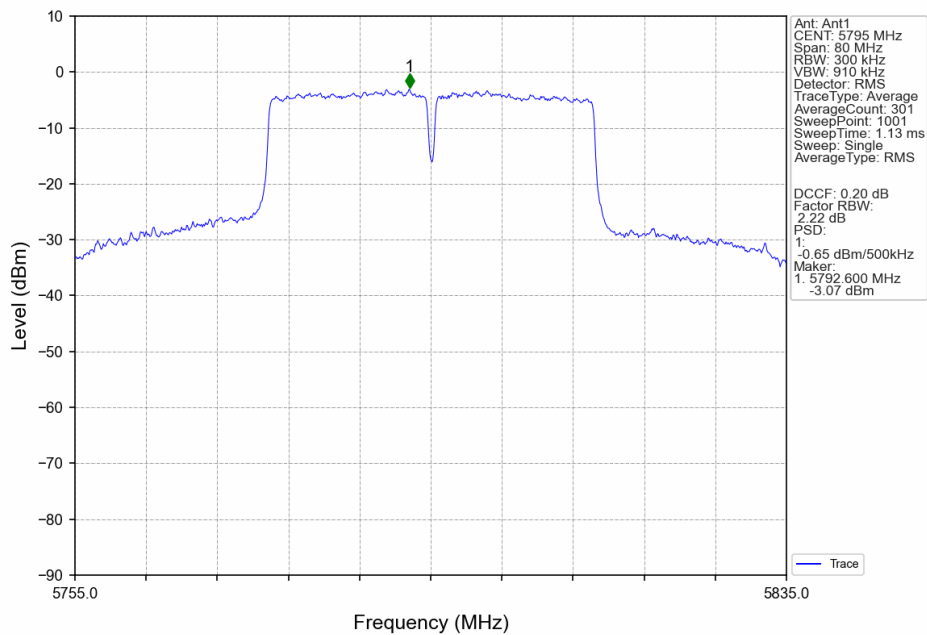
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802.11n(HT40)\_HCH\_5795MHz\_Ant1\_NTNV



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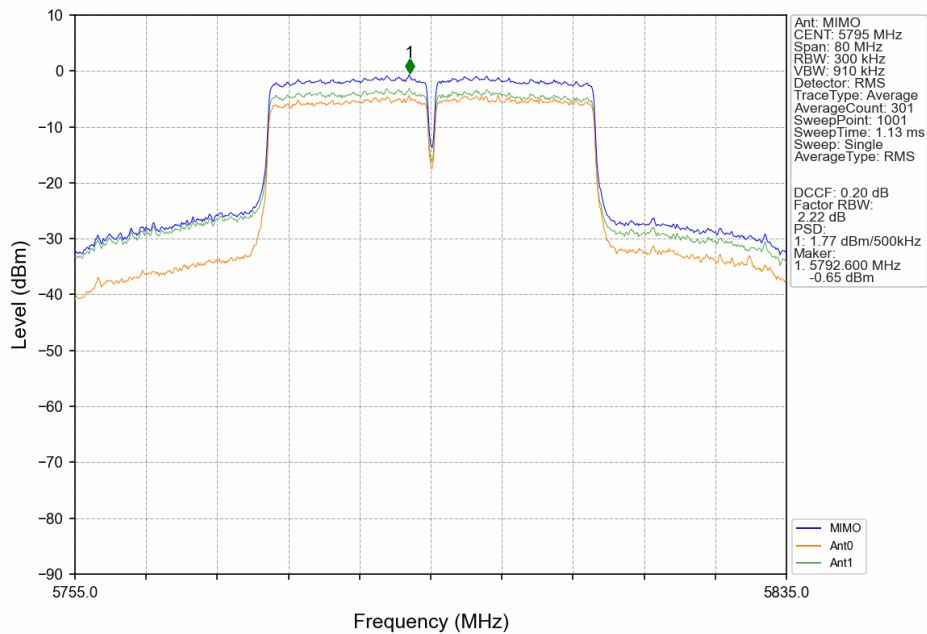
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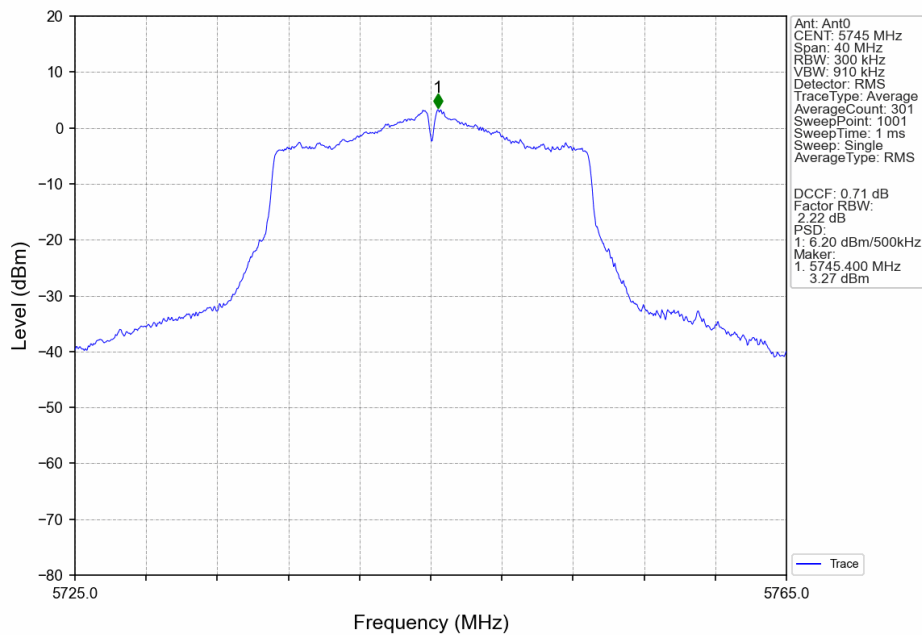
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### 802.11n(HT40)\_HCH\_5795MHz\_MIMO\_NTNV



### 802.11ac(VHT20)\_LCH\_5745MHz\_Ant0\_NTNV



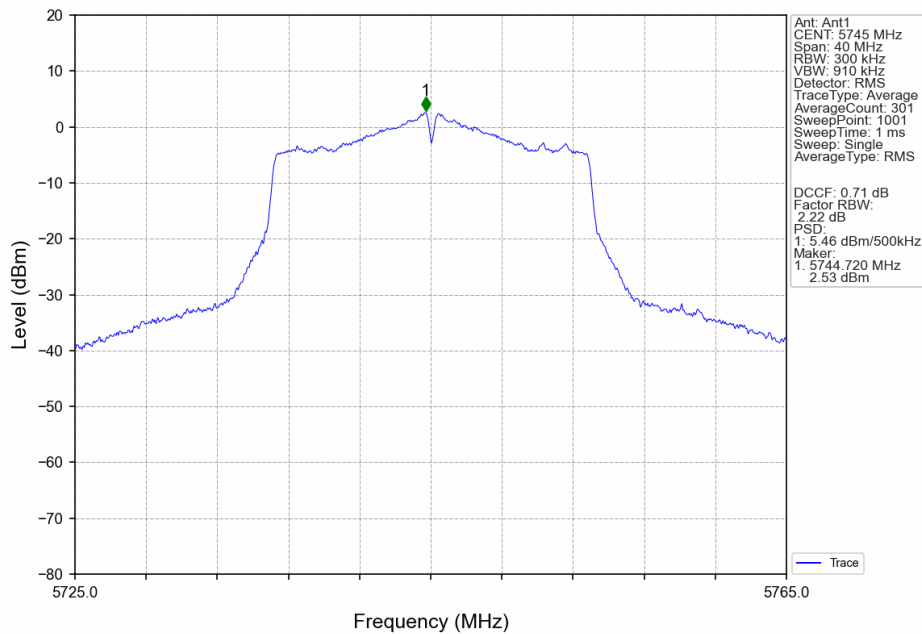
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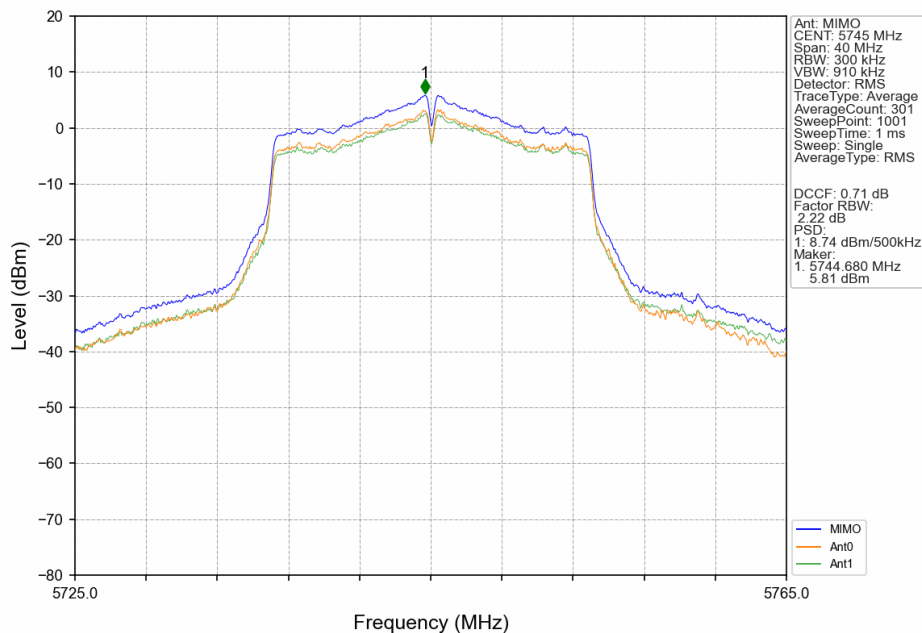
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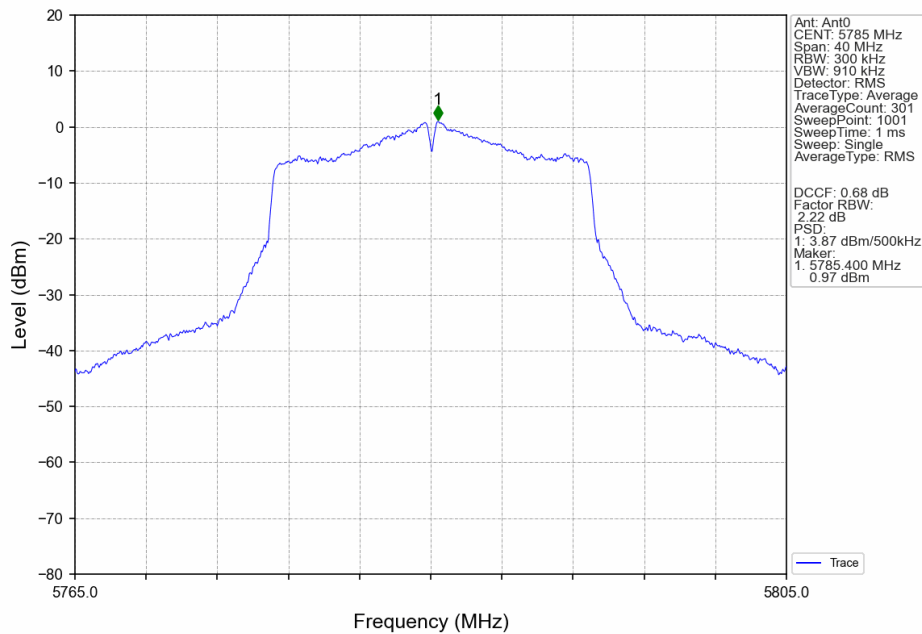
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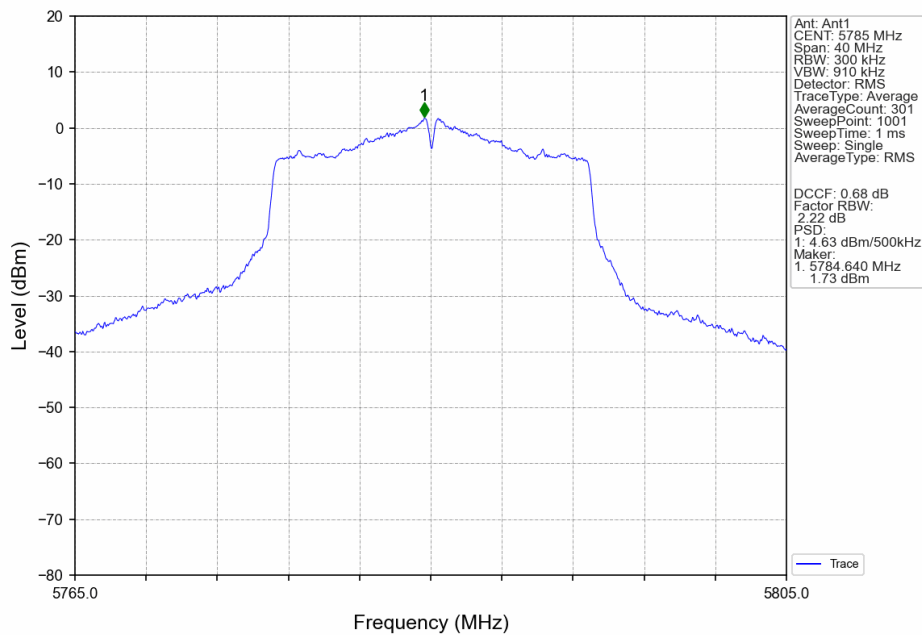
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