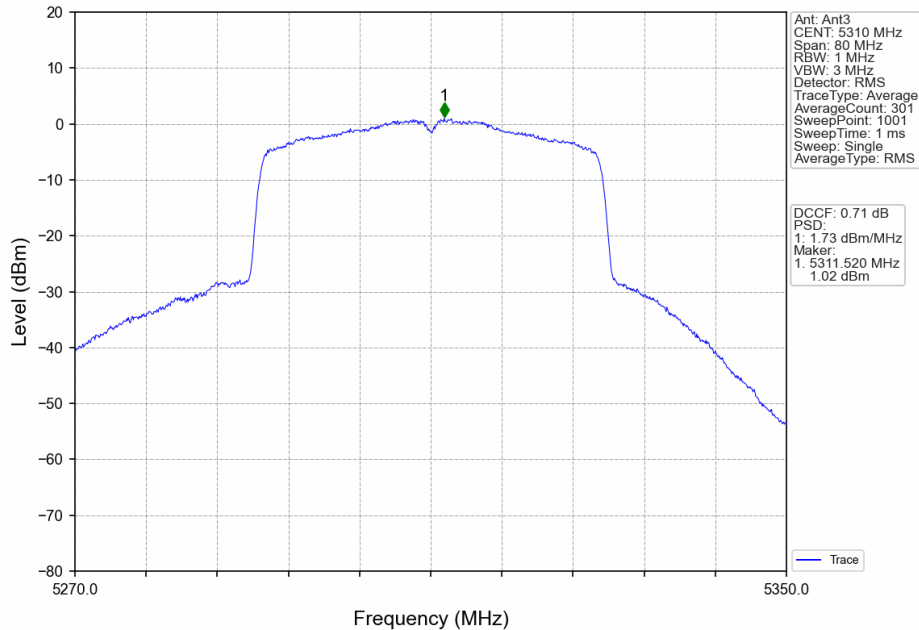
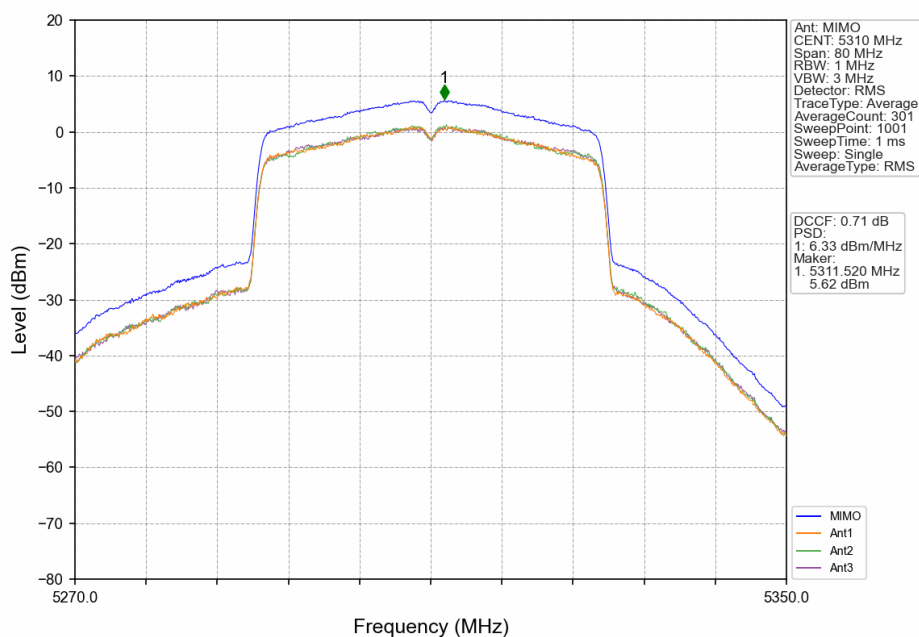


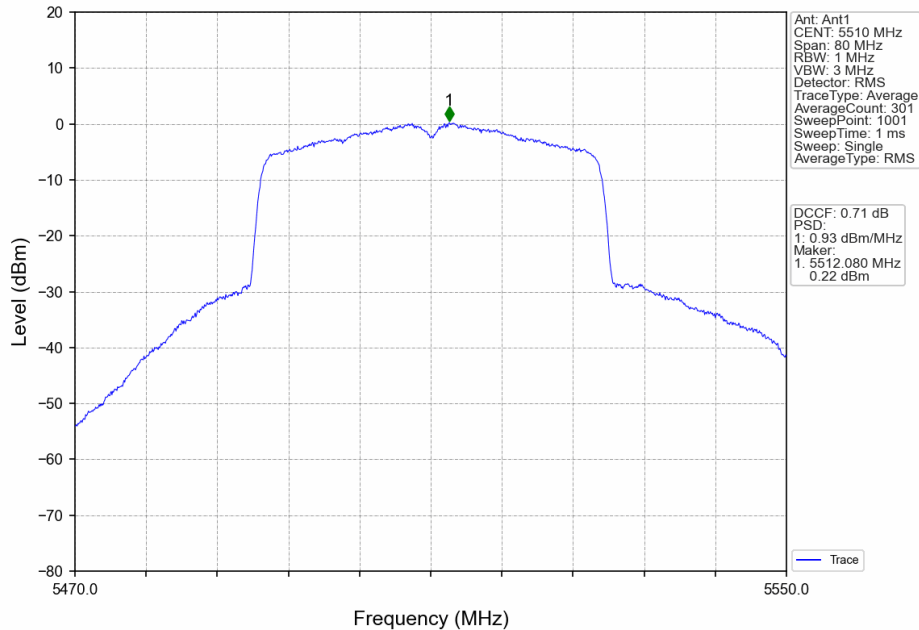
### 802.11ax(HEW40)\_HCH\_5310MHz\_RU484\_Left\_Ant3\_NTNV



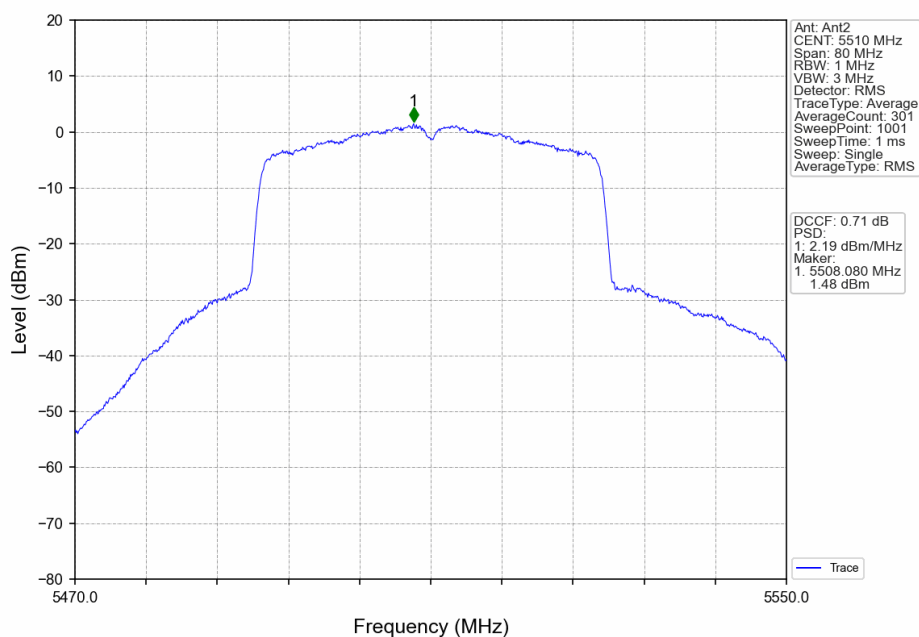
### 802.11ax(HEW40)\_HCH\_5310MHz\_RU484\_Left\_MIMO\_NTNV



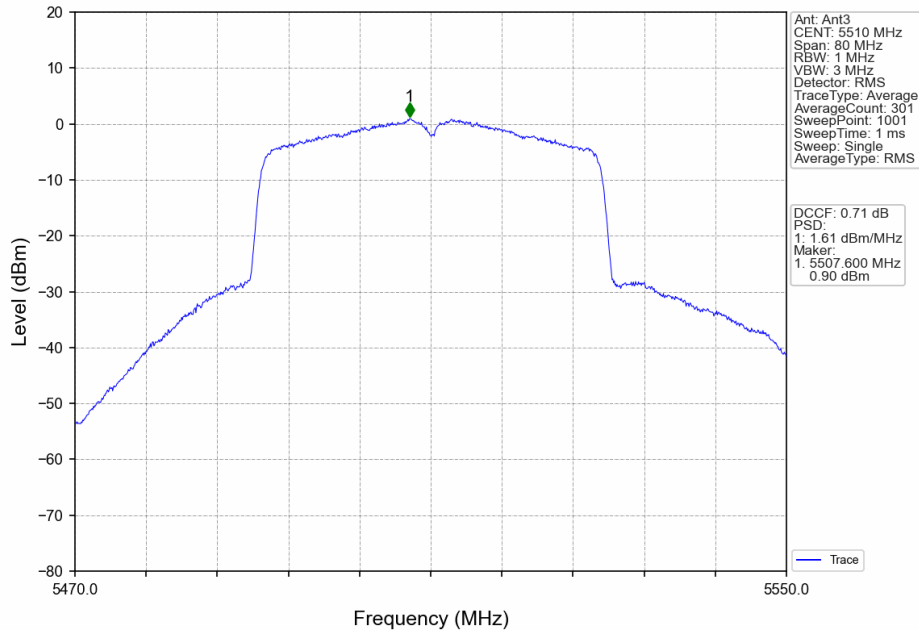
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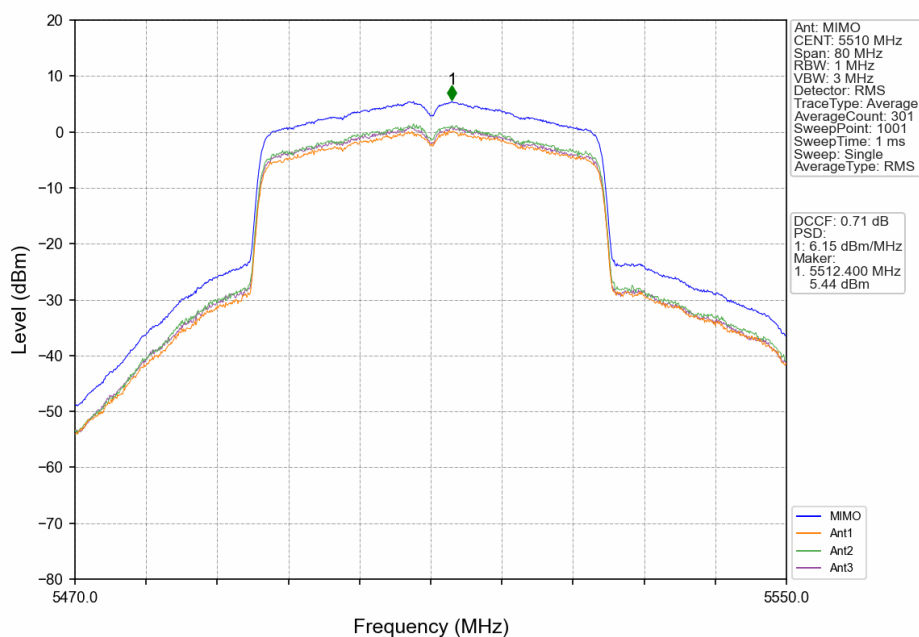
### 802.11ax(HEW40)\_LCH\_5510MHz\_RU484\_Left\_Ant2\_NTNV



### 802.11ax(HEW40)\_LCH\_5510MHz\_RU484\_Left\_Ant3\_NTNV



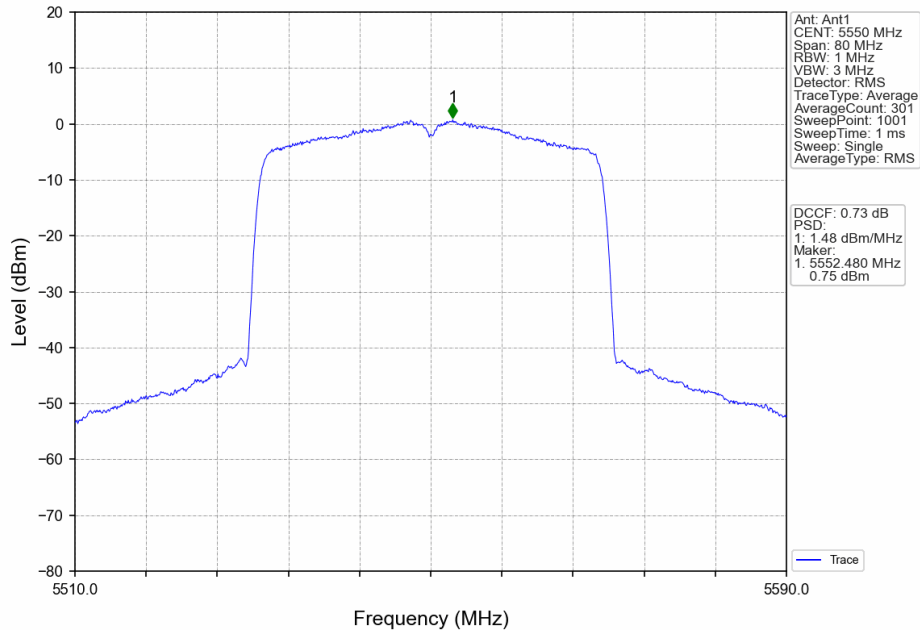
### 802.11ax(HEW40)\_LCH\_5510MHz\_RU484\_Left\_MIMO\_NTNV



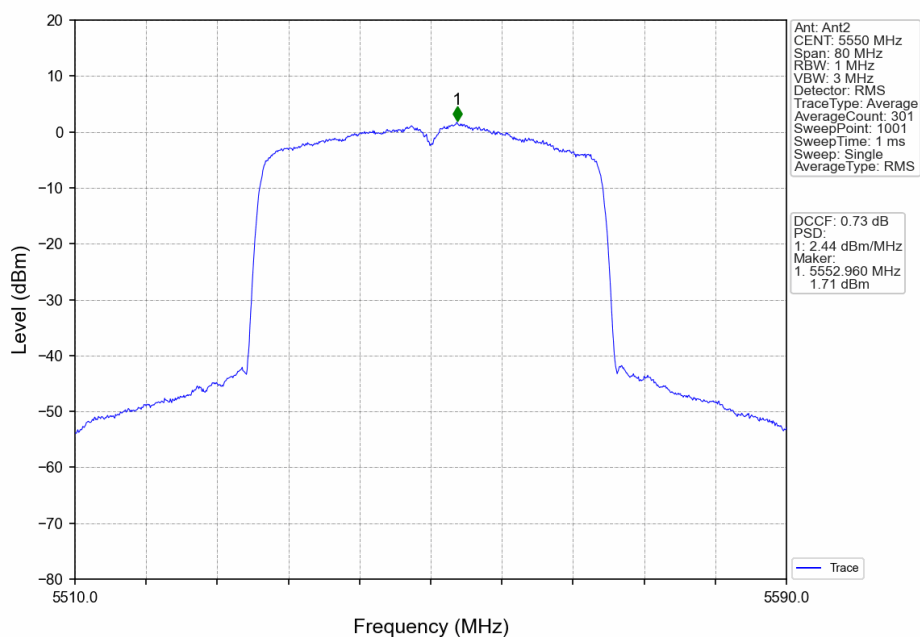
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### 802.11ax(HEW40)\_MCH\_5550MHz\_RU484\_Left\_Ant1\_NTNV

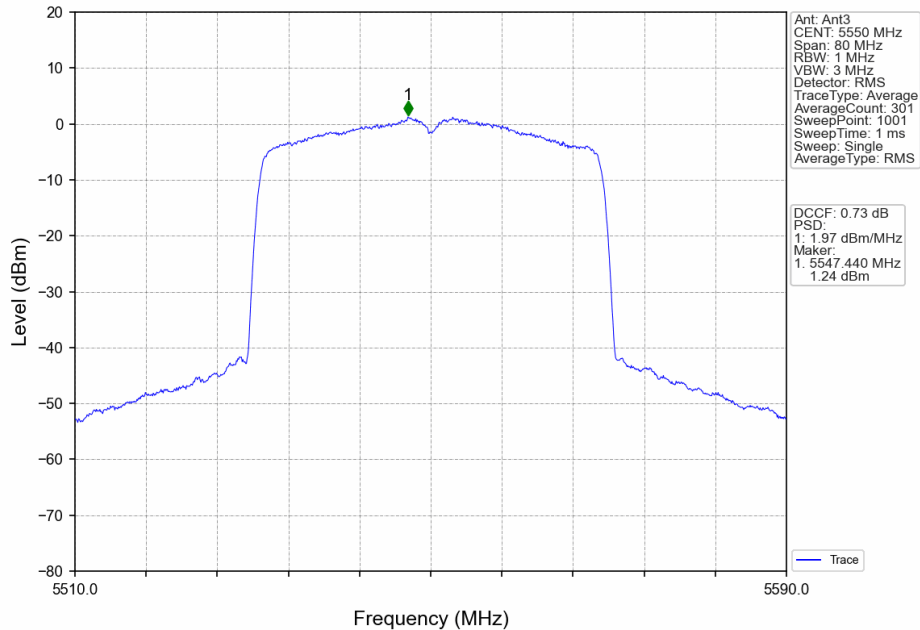


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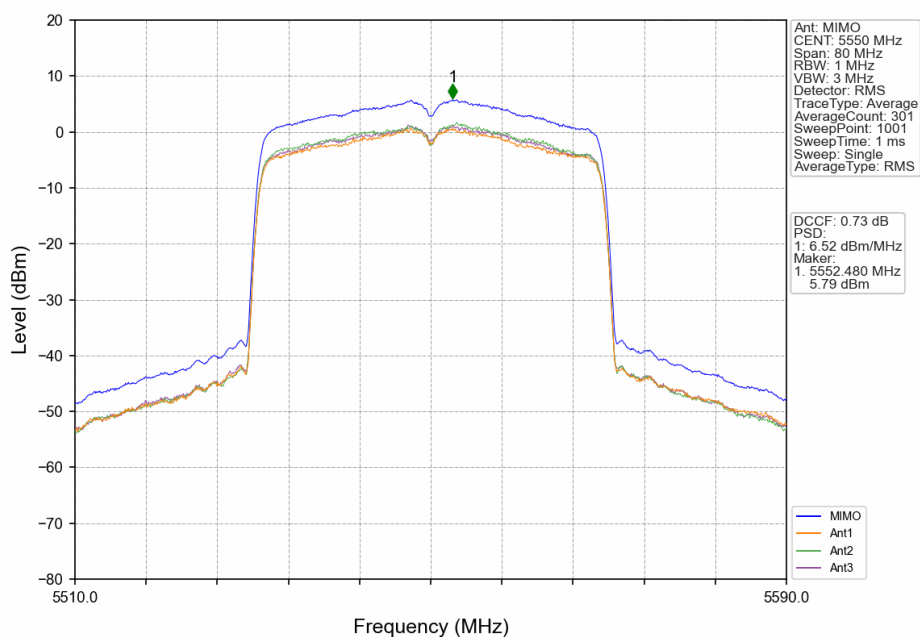




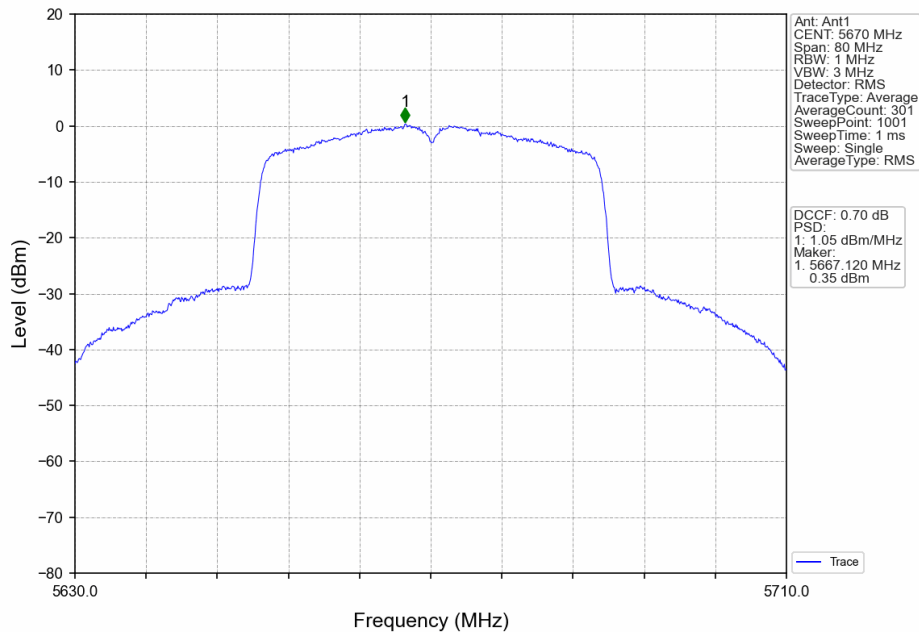
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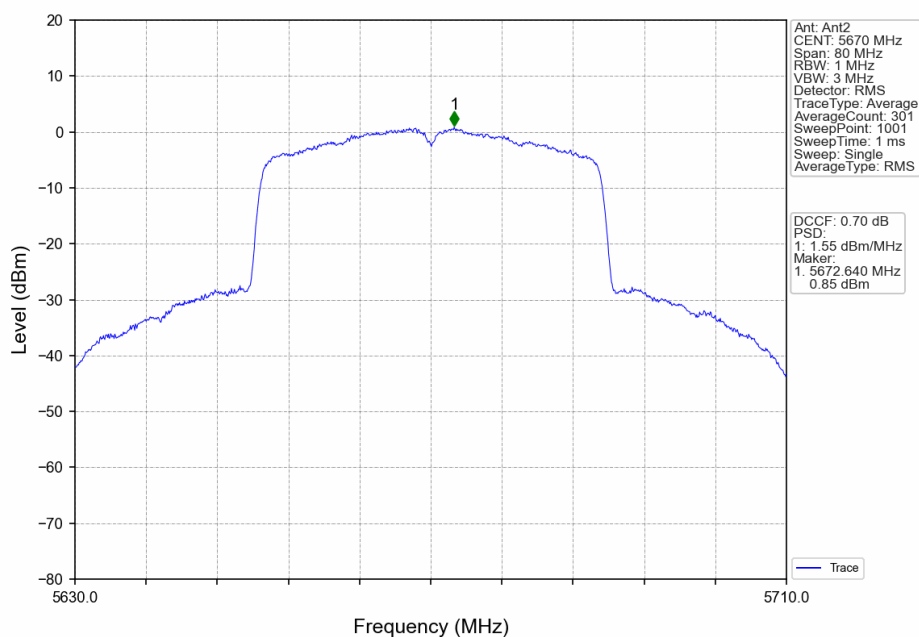
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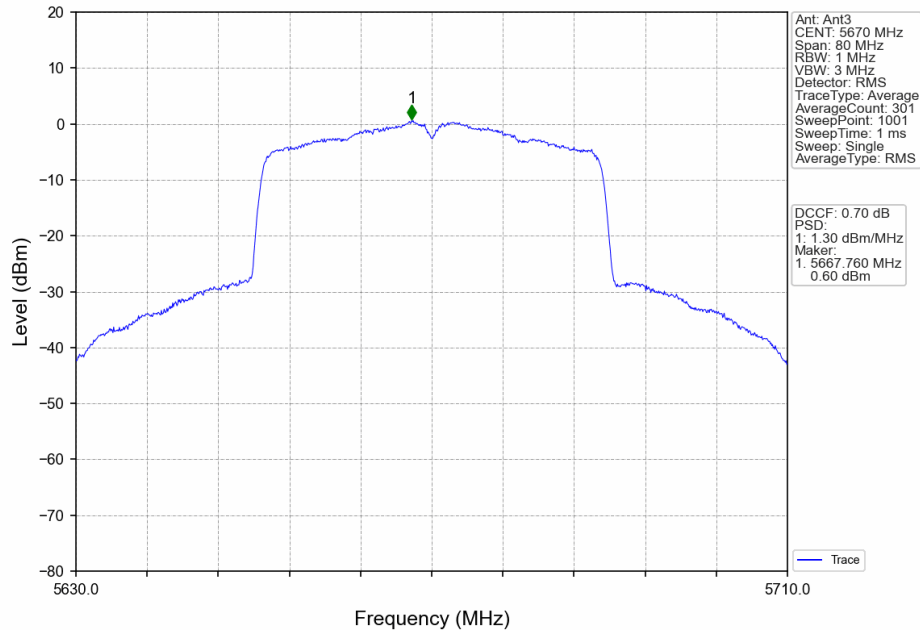
802.11ax(HEW40)\_HCH\_5670MHz\_RU484\_Left\_Ant1\_NTNV



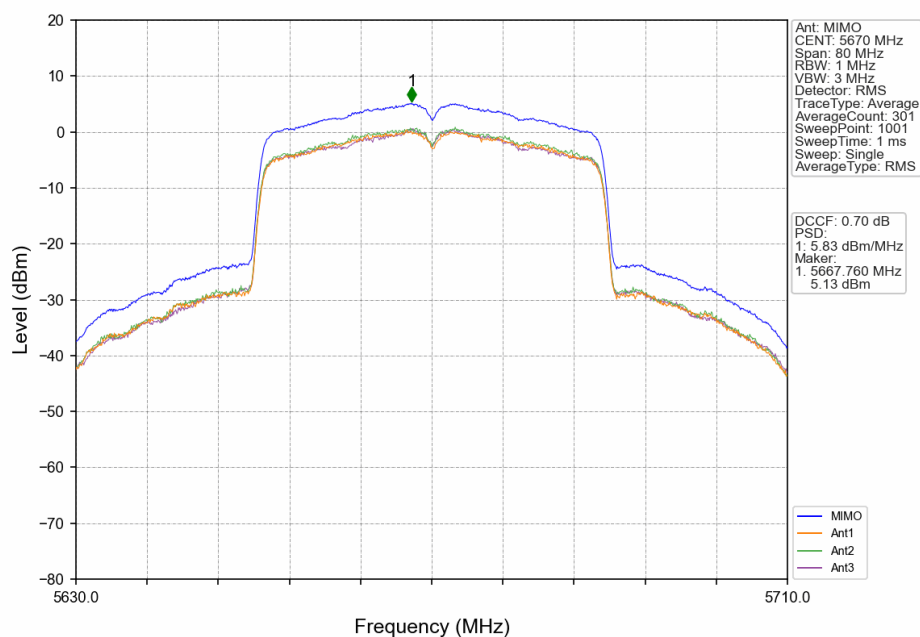
802.11ax(HEW40)\_HCH\_5670MHz\_RU484\_Left\_Ant2\_NTNV



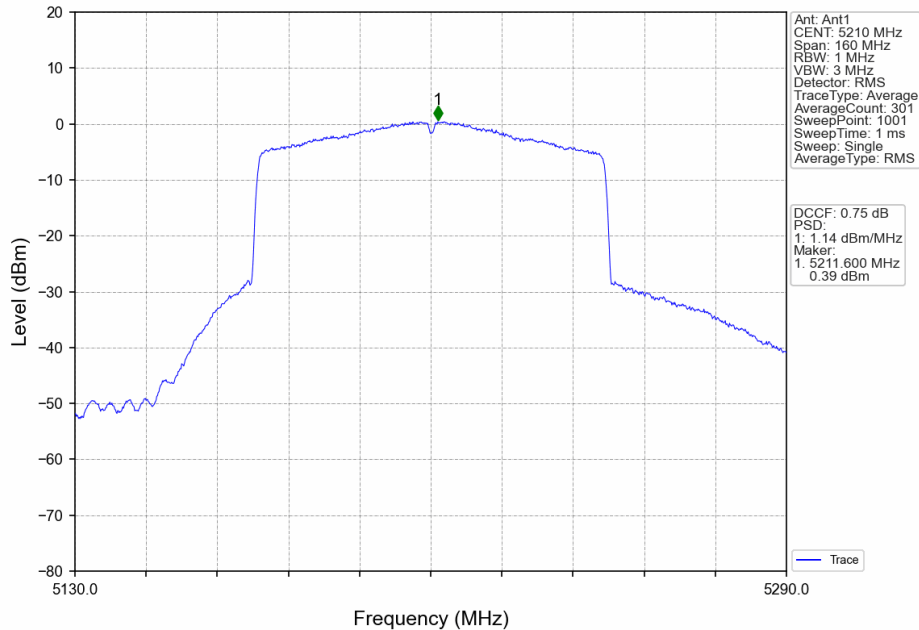
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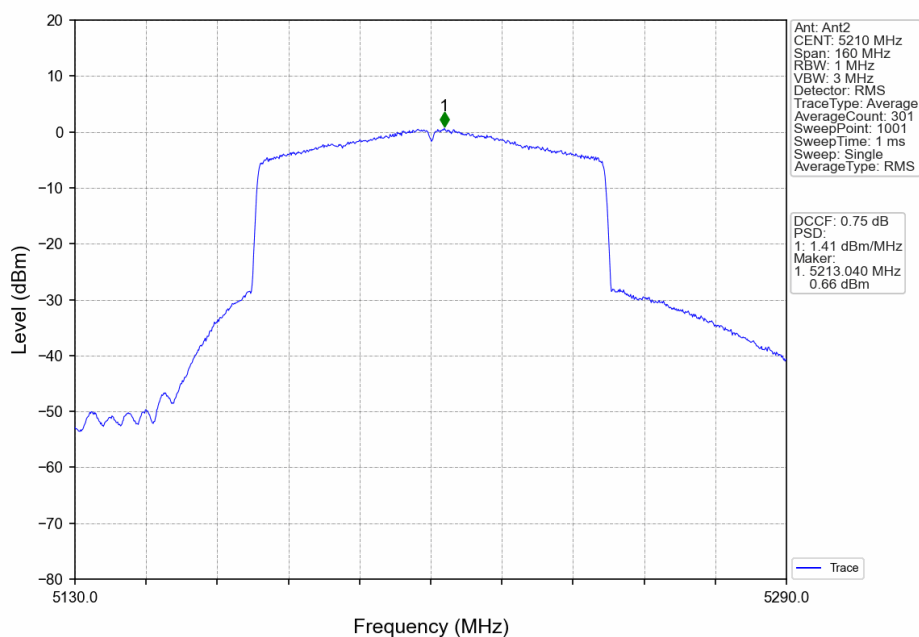
### 802.11ax(HEW40)\_HCH\_5670MHz\_RU484\_Left\_MIMO\_NTNV



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

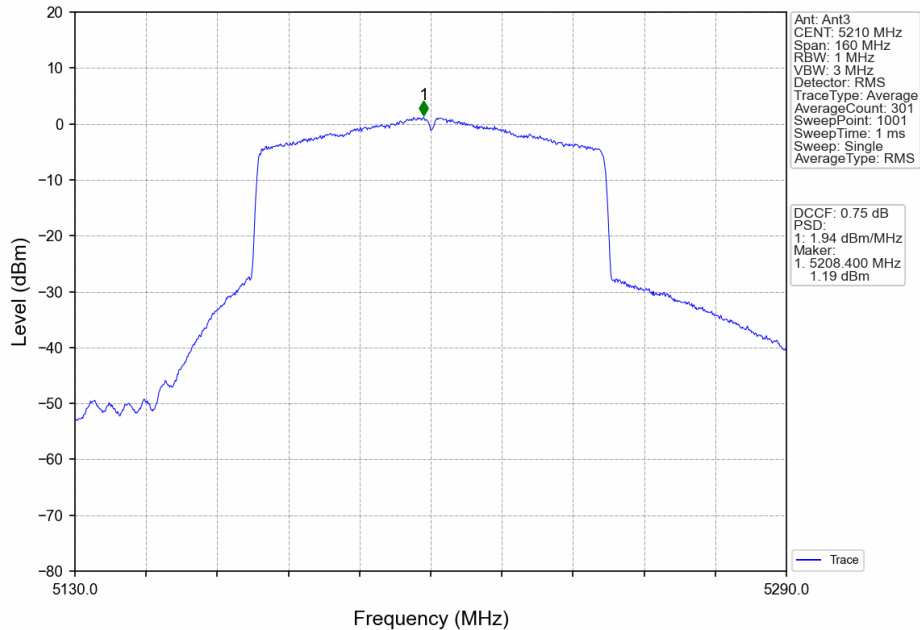


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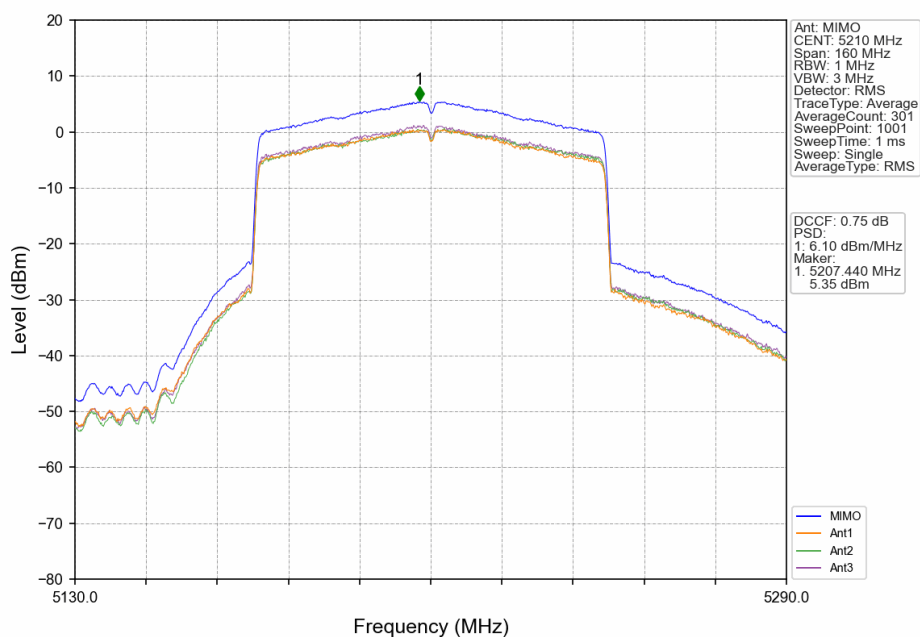




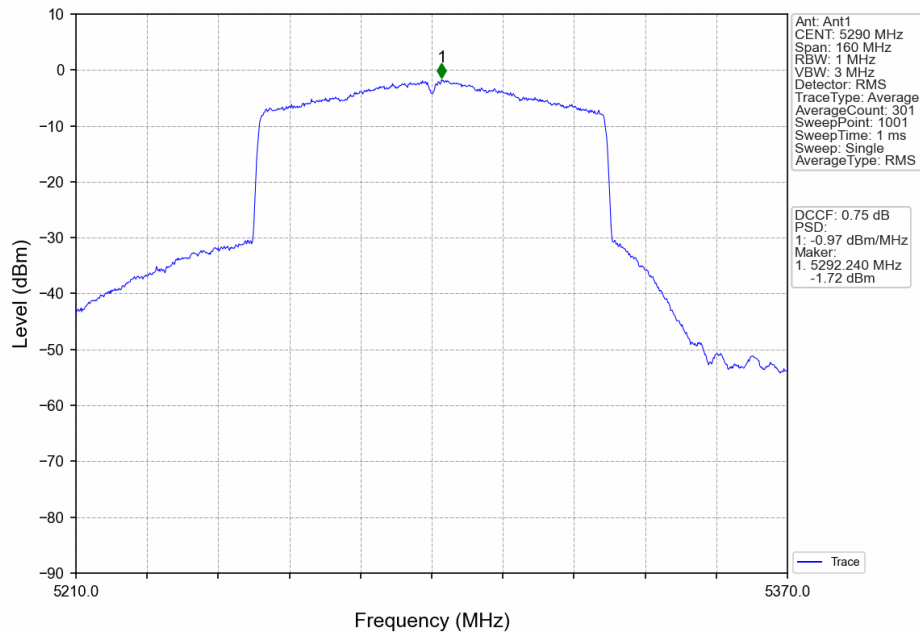
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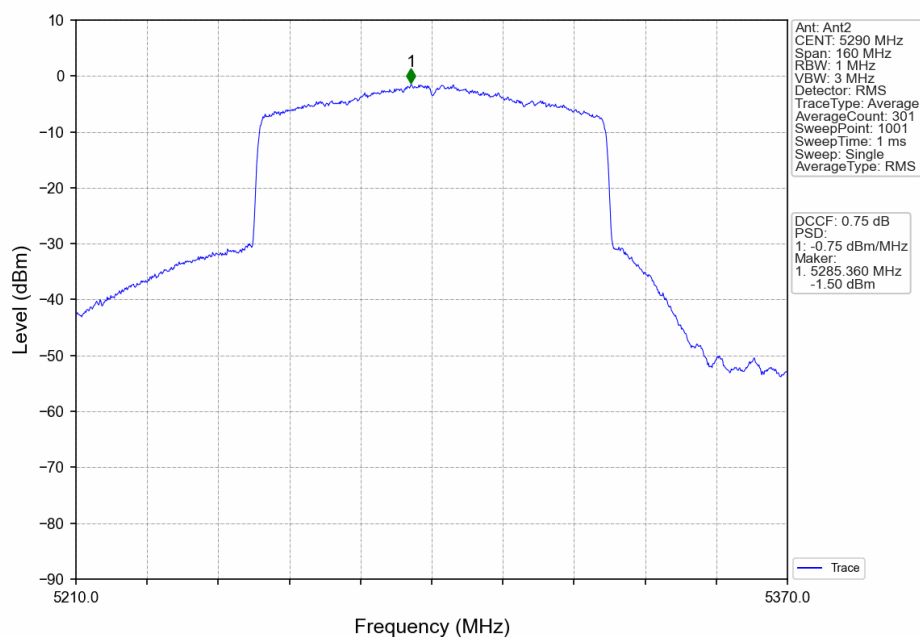
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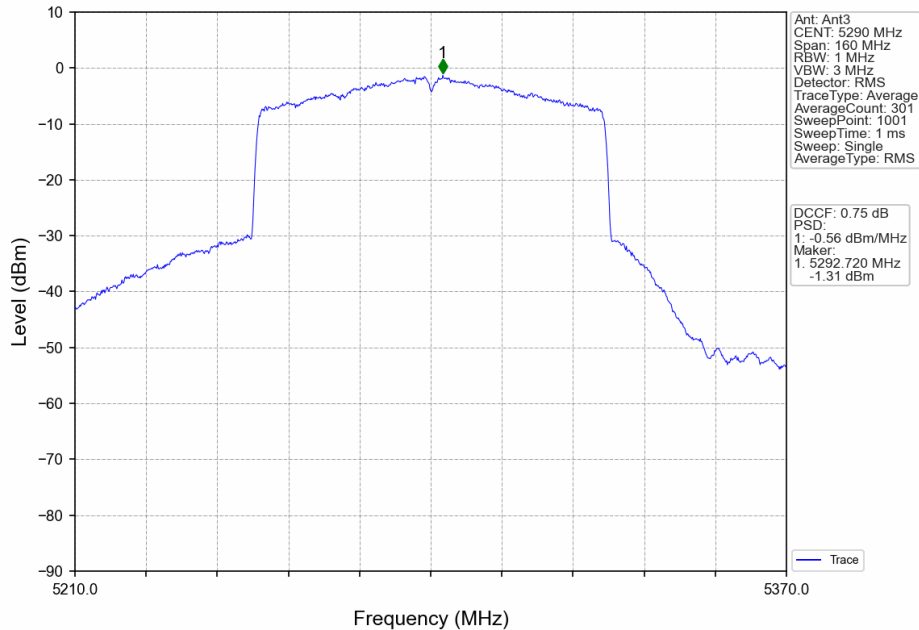
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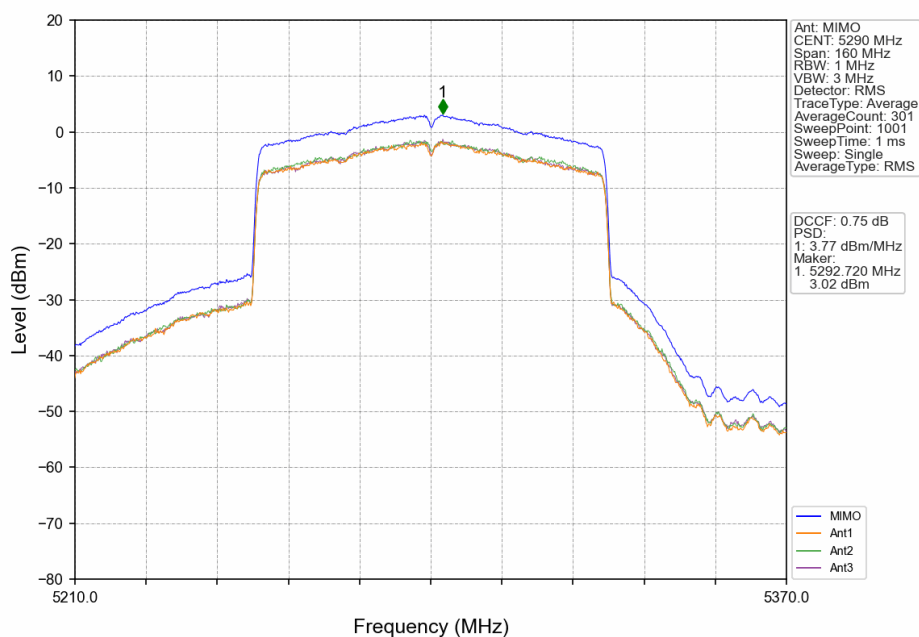
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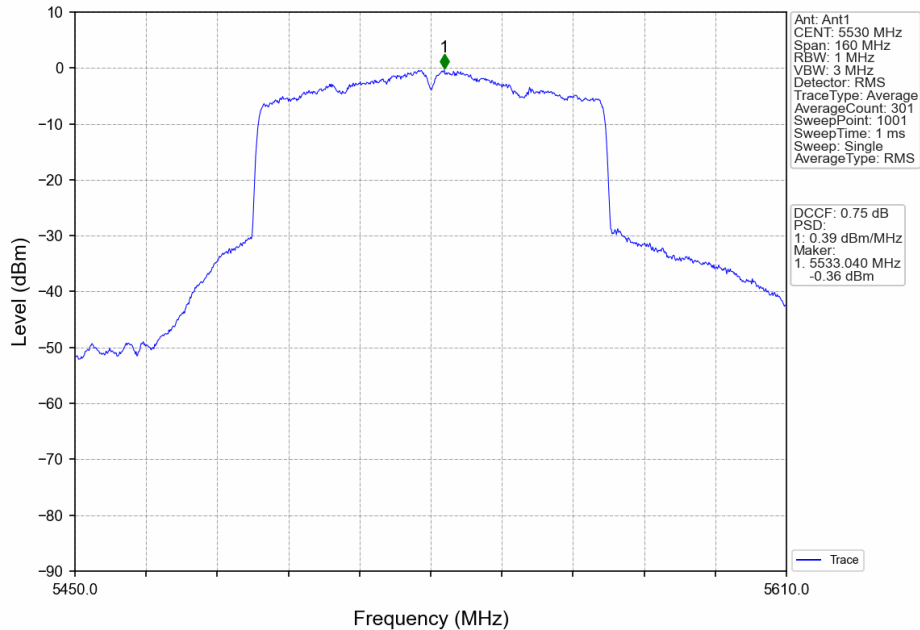
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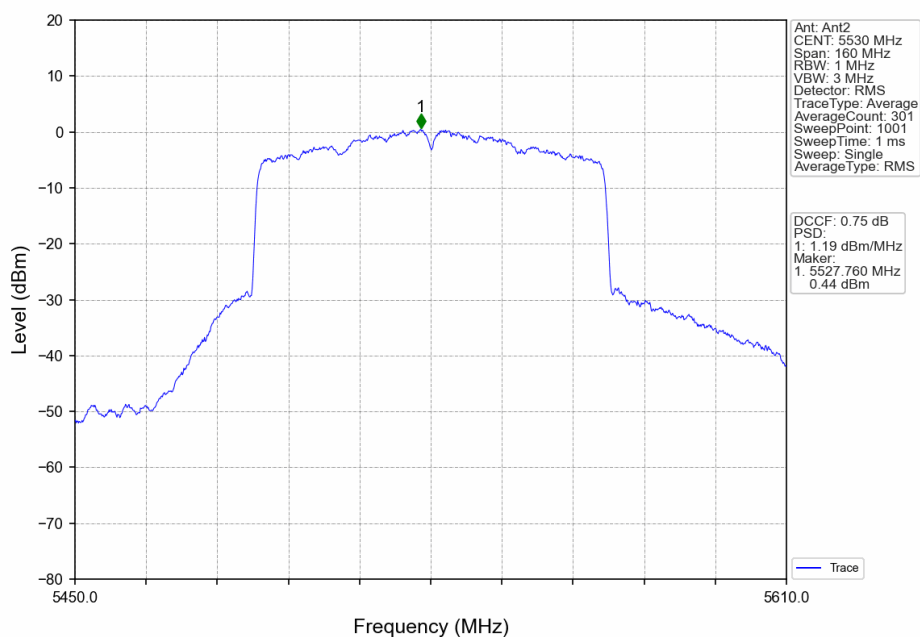
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### 802.11ax(HEW80)\_LCH\_5530MHz\_RU996\_Left\_Ant1\_NTNV

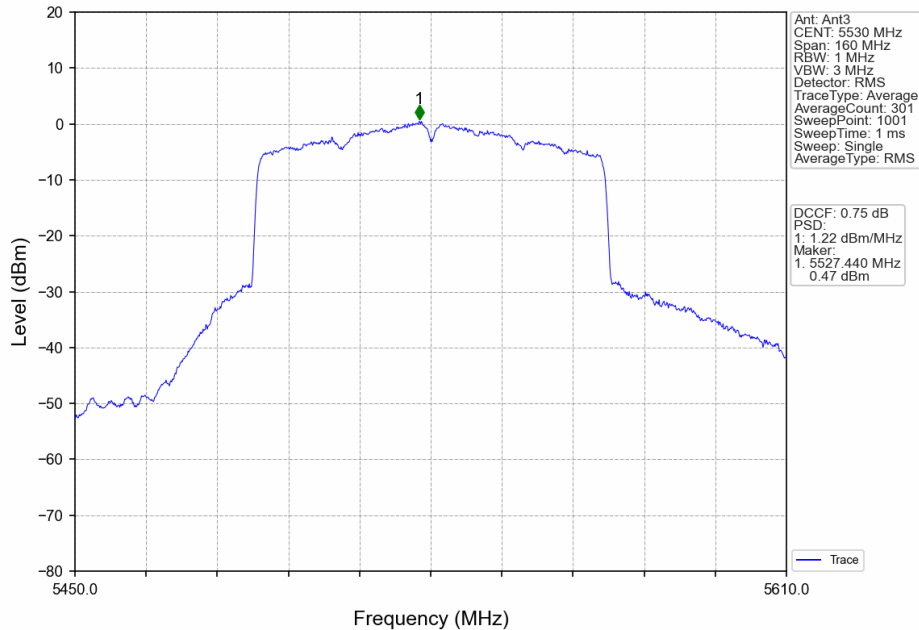


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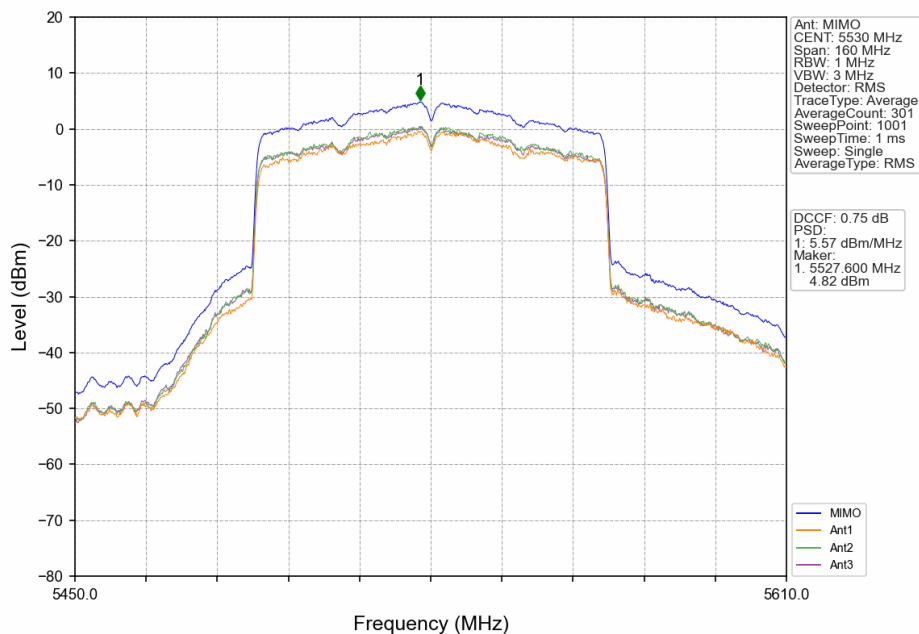




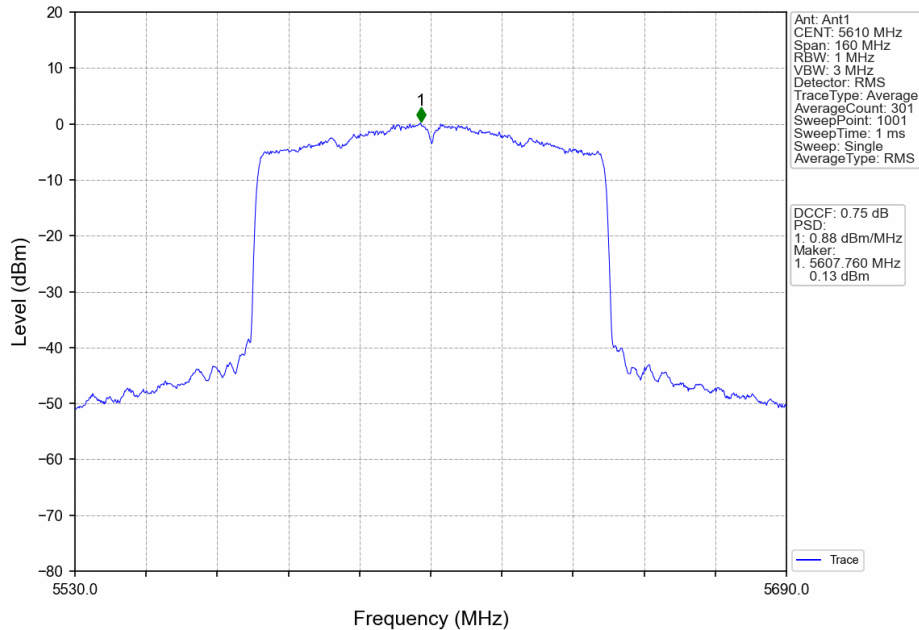
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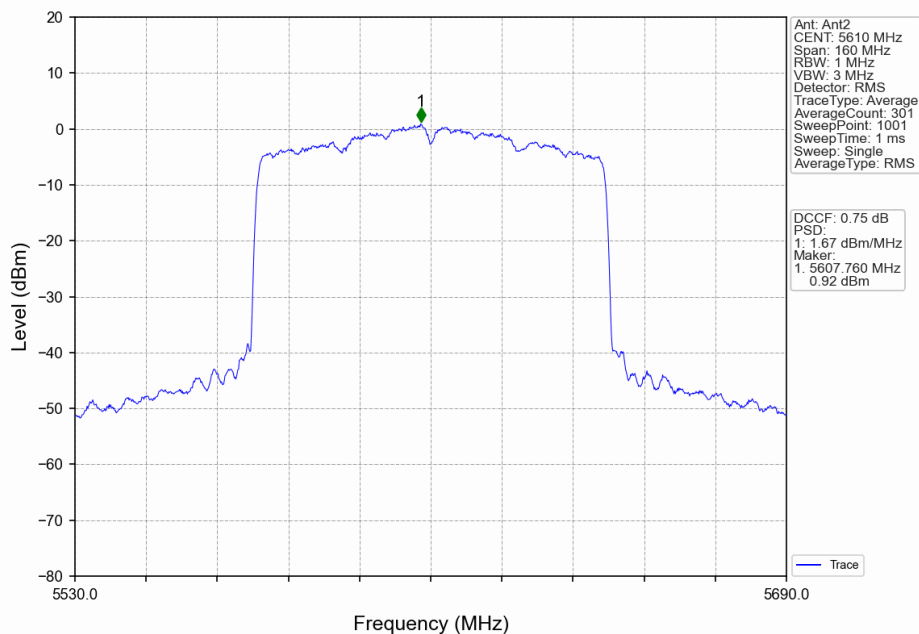
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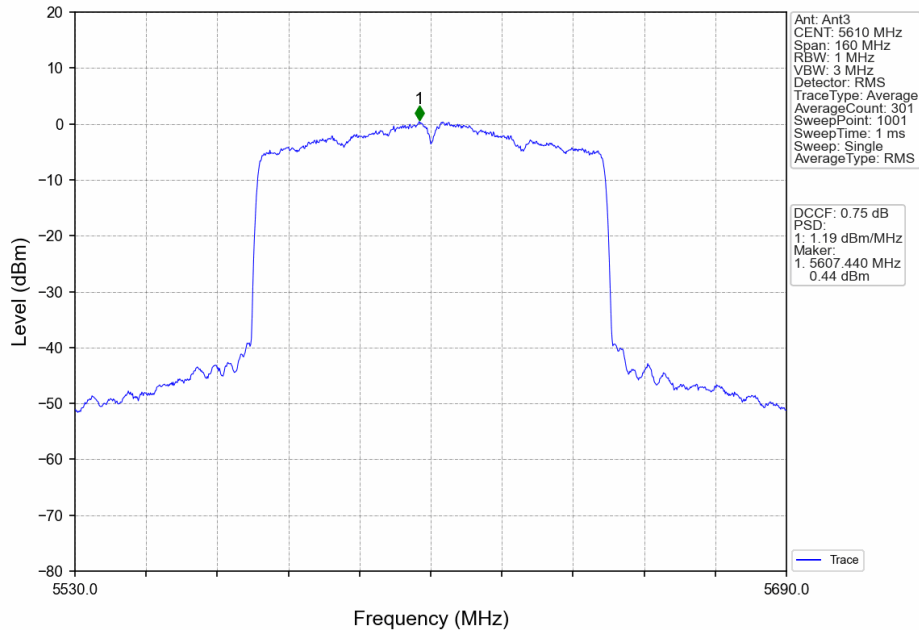
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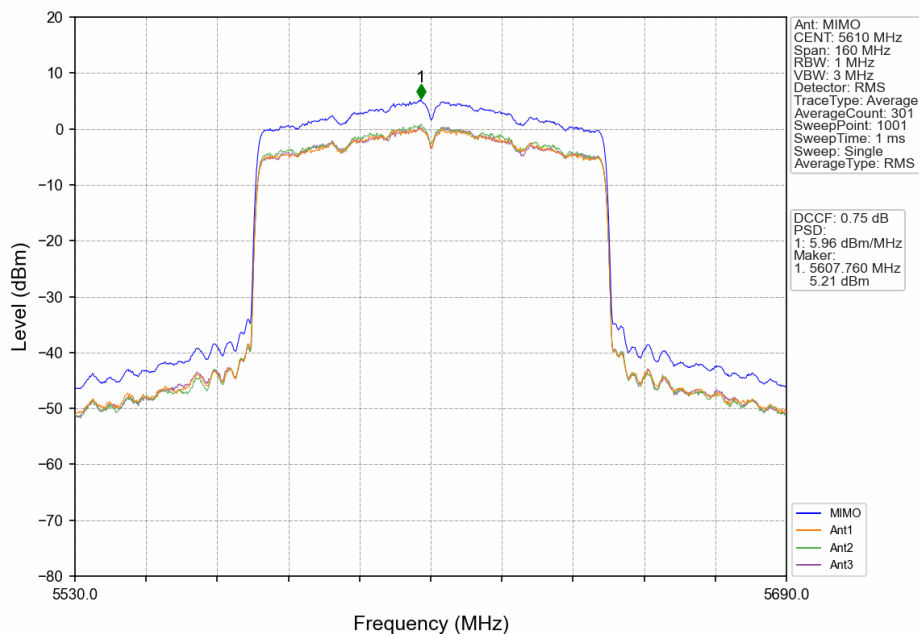
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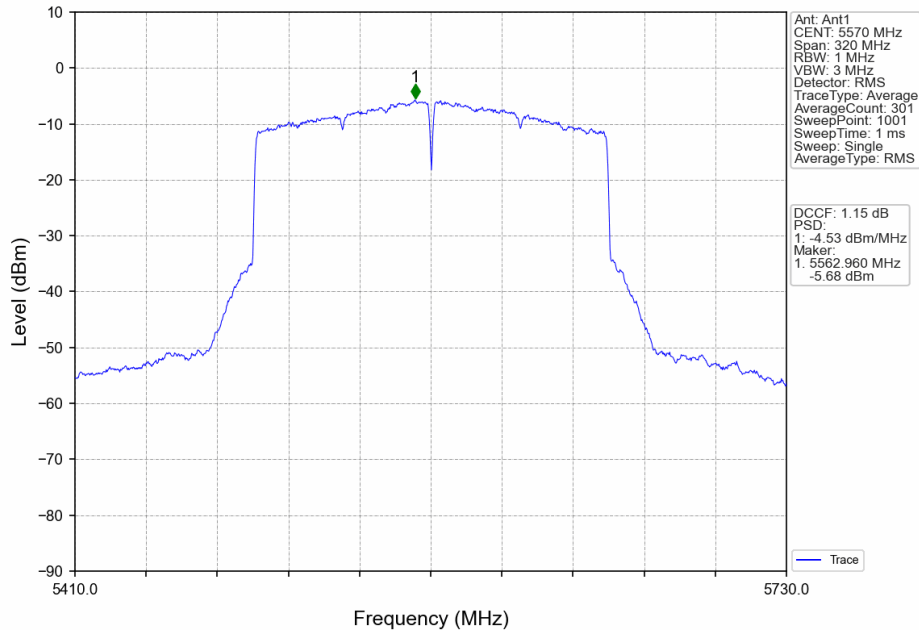
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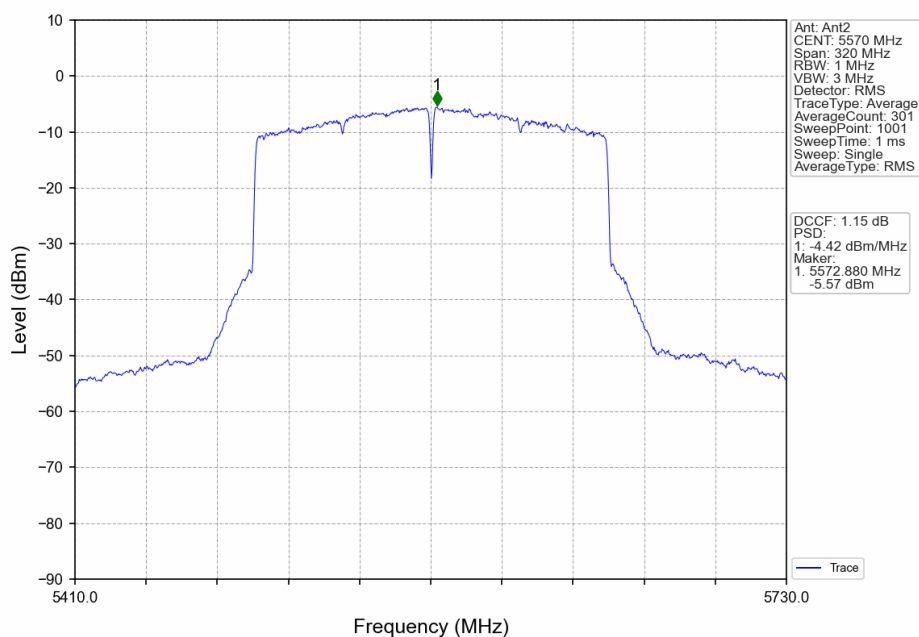
### 802.11ax(HEW80)\_HCH\_5610MHz\_RU996\_Left\_MIMO\_NTNV



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

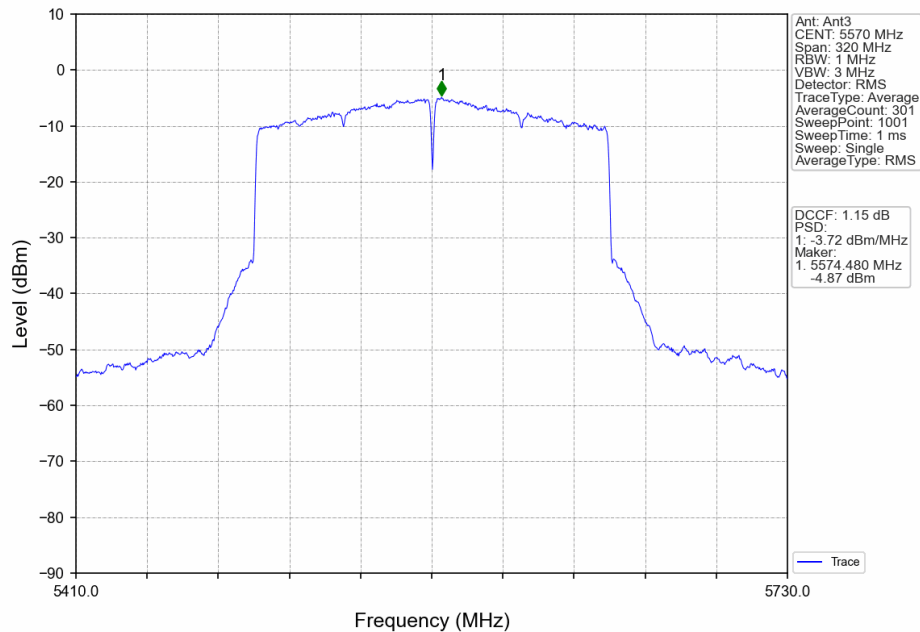


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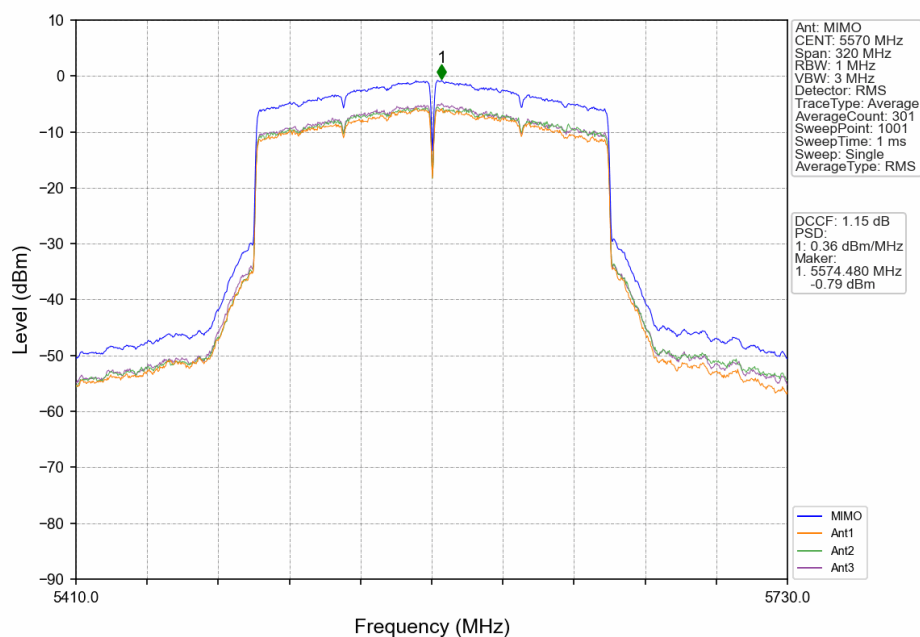




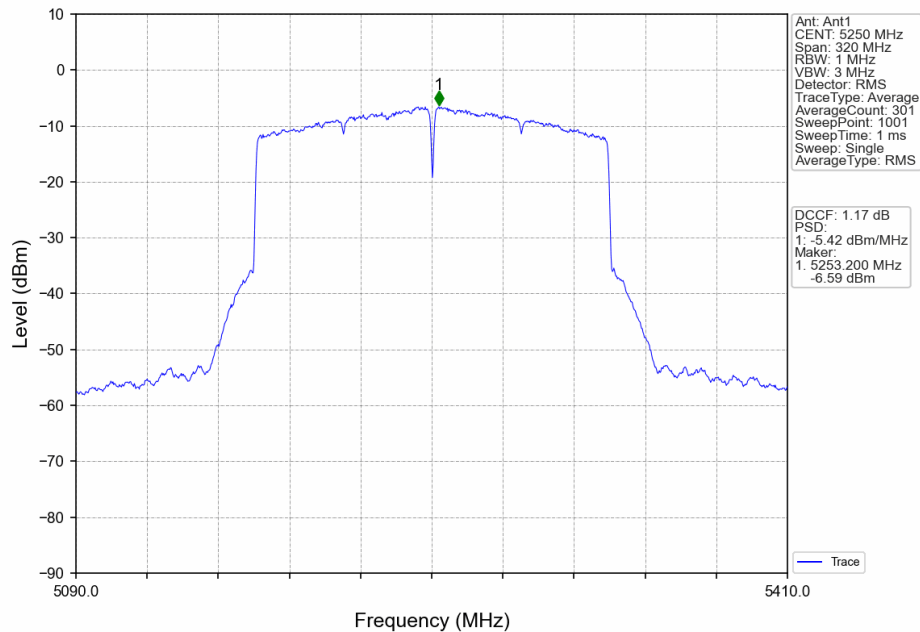
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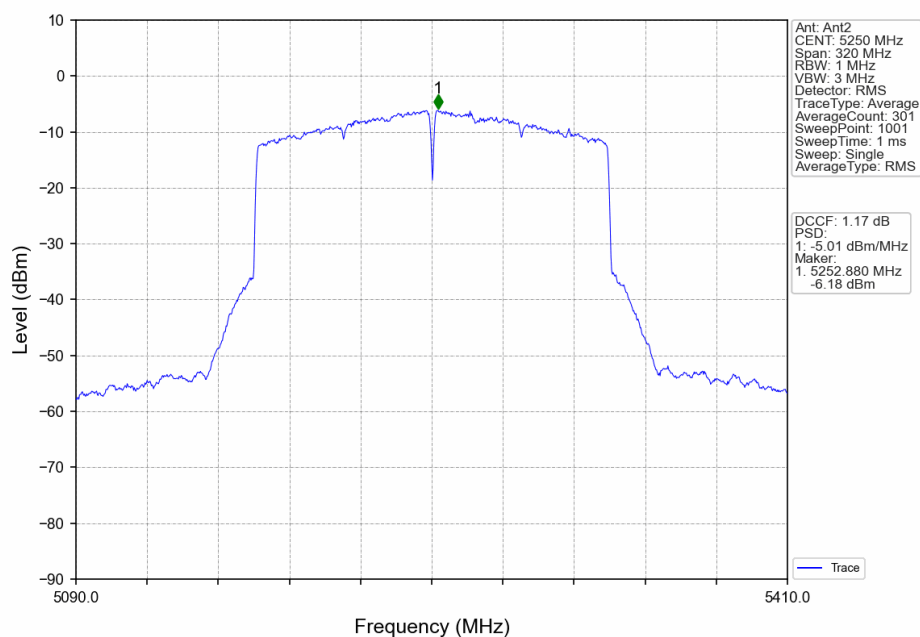
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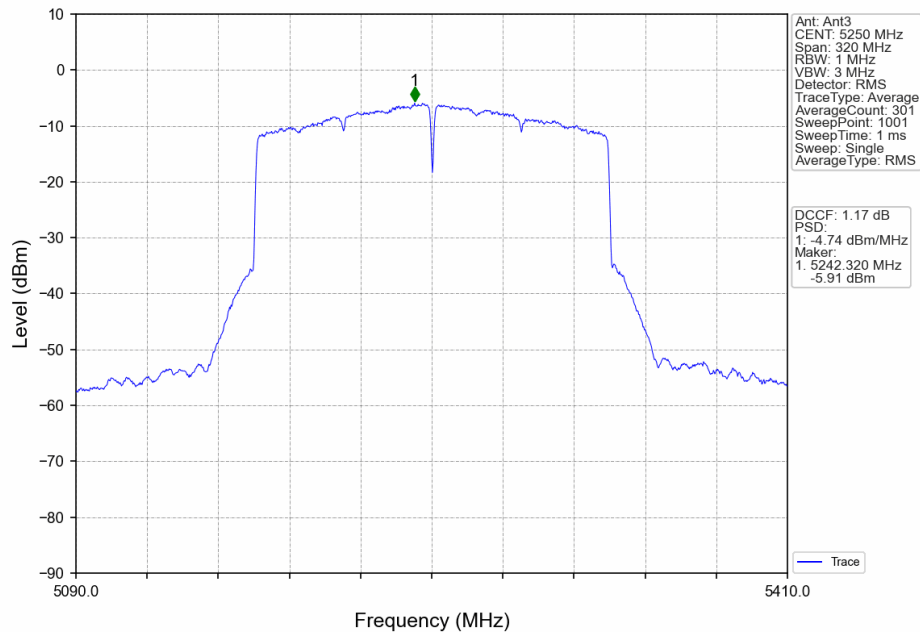
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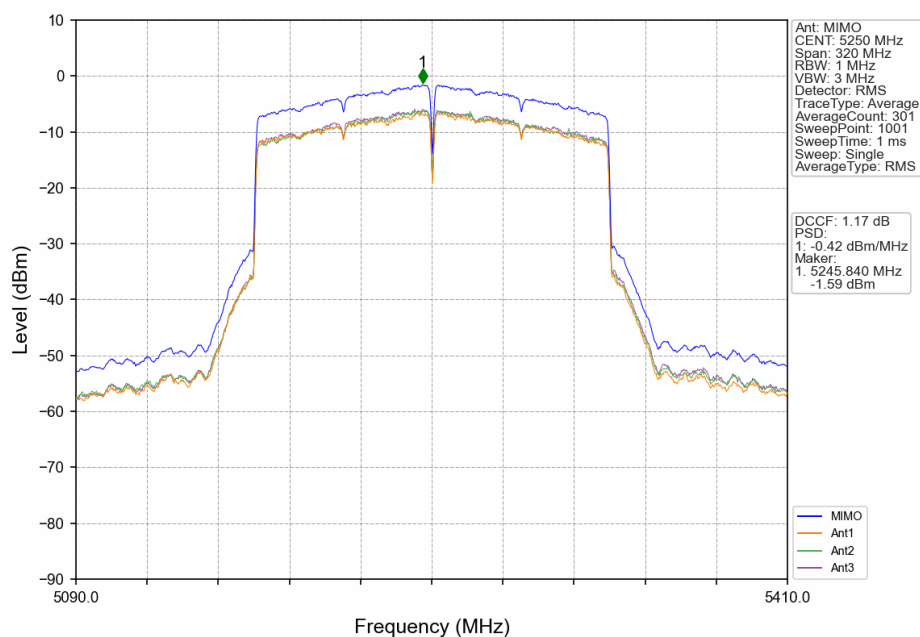
### 802.11ax(HEW160)\_MCH\_5250MHz\_2xRU996\_Left\_Ant2\_NTNV



### 802.11ax(HEW160)\_MCH\_5250MHz\_2xRU996\_Left\_Ant3\_NTNV



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



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# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

SZEMC-TRF-01 Rev. A/0 Aug01,2022

Report No.: SZCR230200048903

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## 4.2 PSD-Band3

### 4.2.1 Test Result

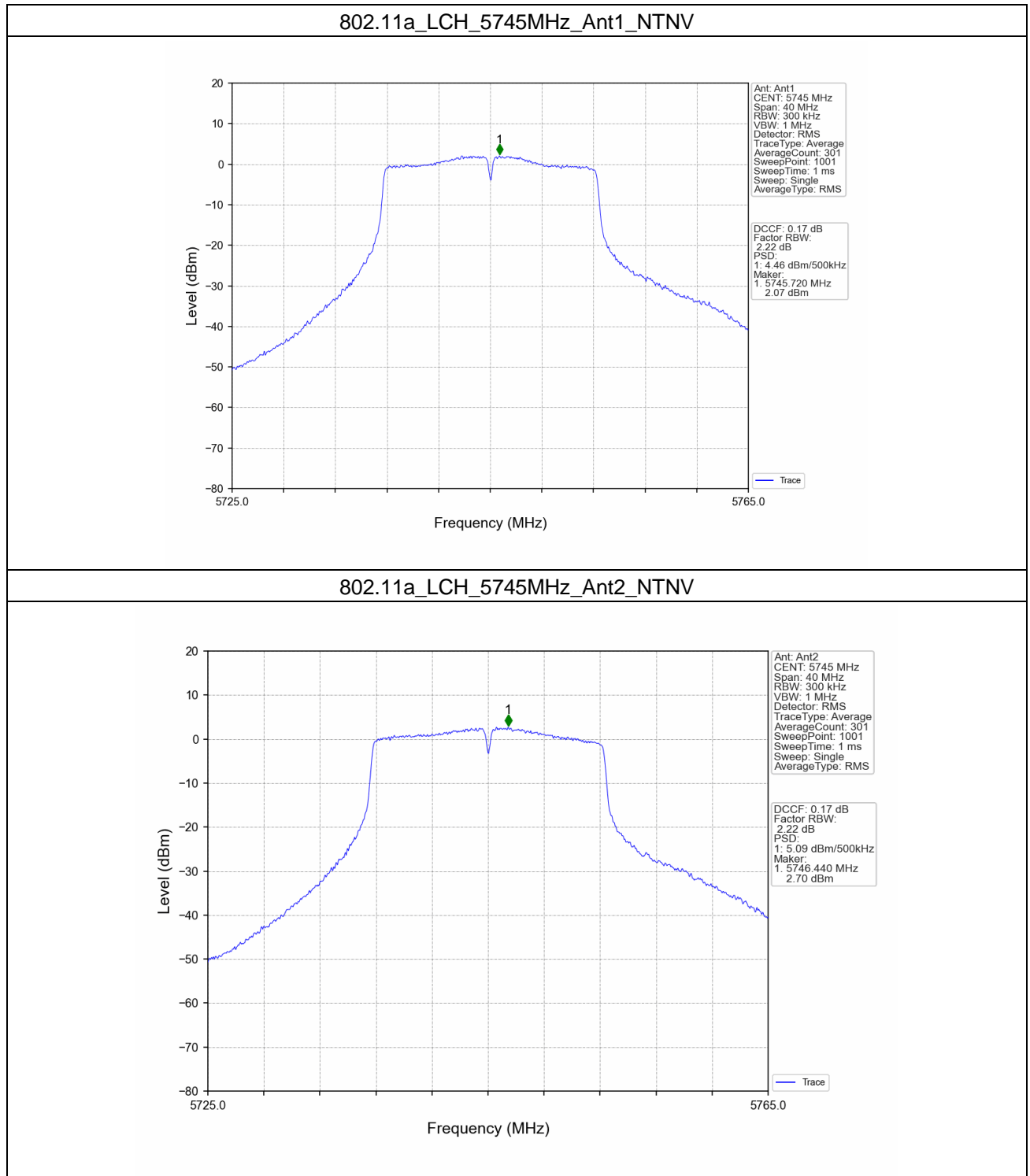
Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/500kHz)					Verdict
					ANT1	ANT2	ANT3	MIMO	Limit	
802.11a	MIMO	5745	/	/	4.46	5.09	5.92	9.80	<=26.23	Pass
		5785	/	/	5.31	5.50	6.61	10.42	<=26.23	Pass
		5825	/	/	5.15	4.87	5.98	9.91	<=26.23	Pass
802.11n (HT20)	MIMO	5745	/	/	2.12	3.04	3.69	7.63	<=26.23	Pass
		5785	/	/	2.94	3.40	4.10	8.08	<=26.23	Pass
		5825	/	/	2.69	2.80	3.80	7.73	<=26.23	Pass
802.11n (HT40)	MIMO	5755	/	/	0.62	1.00	1.63	5.66	<=26.23	Pass
		5795	/	/	1.12	1.31	2.37	6.26	<=26.23	Pass
802.11ac (VHT20)	MIMO	5745	/	/	2.55	3.11	3.62	7.82	<=26.23	Pass
		5785	/	/	2.94	3.33	4.20	8.22	<=26.23	Pass
		5825	/	/	2.82	2.51	3.57	7.67	<=26.23	Pass
802.11ac (VHT40)	MIMO	5755	/	/	0.00	0.38	1.54	5.39	<=26.23	Pass
		5795	/	/	0.66	0.84	1.95	5.74	<=26.23	Pass
802.11ac (VHT80)	MIMO	5775	/	/	-1.66	-1.40	0.08	3.74	<=26.23	Pass
802.11ax (HEW20)	MIMO	5745	RU242	Left	2.63	3.12	3.99	7.90	<=26.23	Pass
		5785	RU242	Left	3.35	3.57	4.32	8.29	<=26.23	Pass
		5825	RU242	Left	3.20	2.85	4.21	8.01	<=26.23	Pass
802.11ax (HEW40)	MIMO	5755	RU484	Left	0.49	1.27	2.00	6.07	<=26.23	Pass
		5795	RU484	Left	1.37	1.54	2.33	6.41	<=26.23	Pass
802.11ax (HEW80)	MIMO	5775	RU996	Left	-1.02	-0.58	0.33	4.29	<=26.23	Pass

Note:

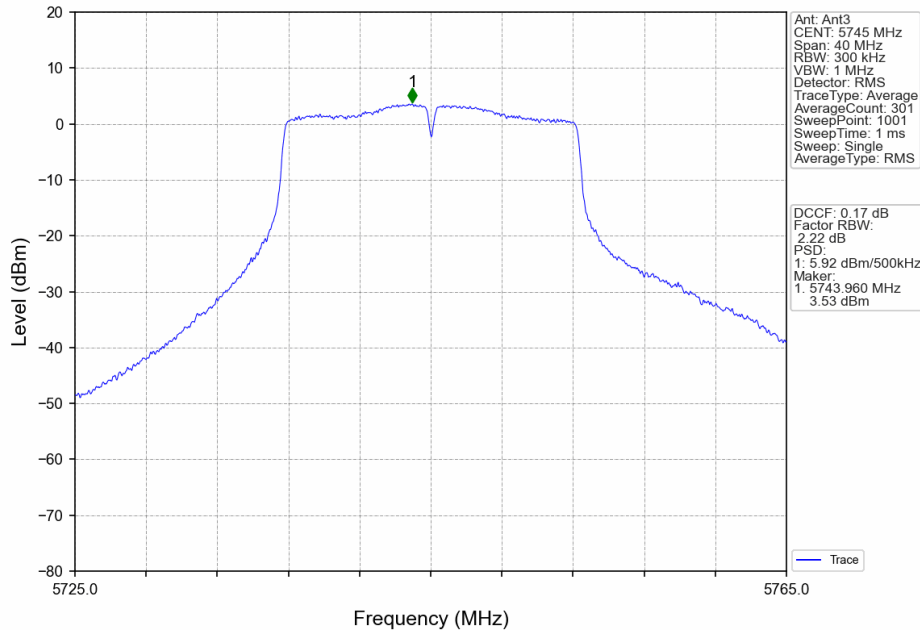
Band	Ant1 gain (dBi)	Ant2 gain (dBi)	Ant3 gain (dBi)	Directional gain for PSD (dBi)
U-NII Band 3	5.00	4.40	3.25	9.77



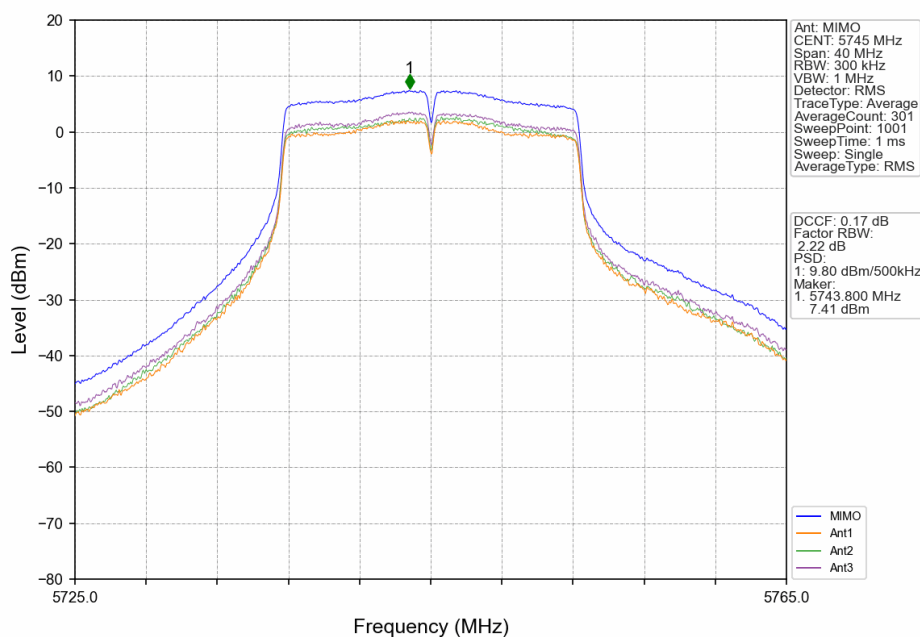
### 4.2.2 Test Graph



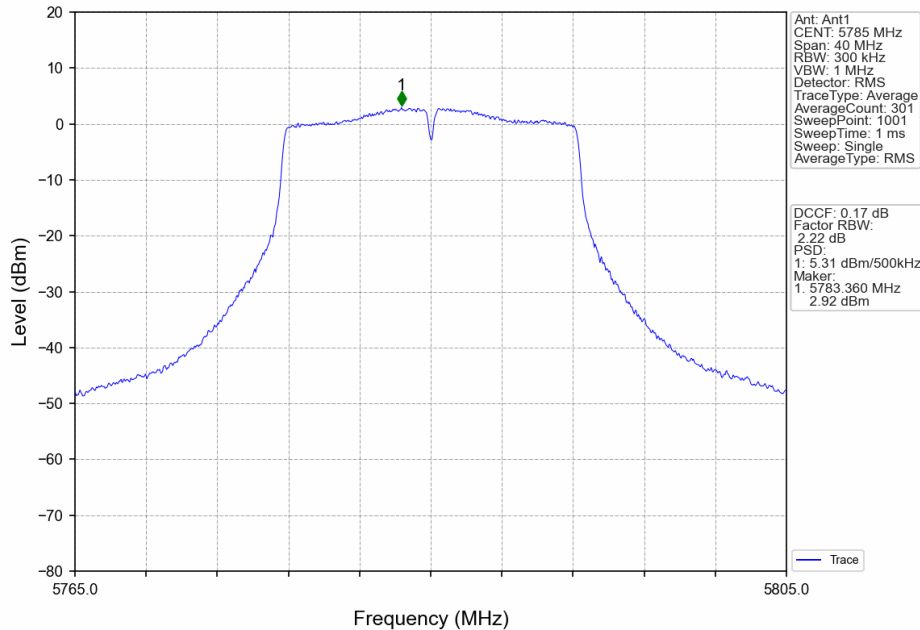
802.11a\_LCH\_5745MHz\_Ant3\_NTNV



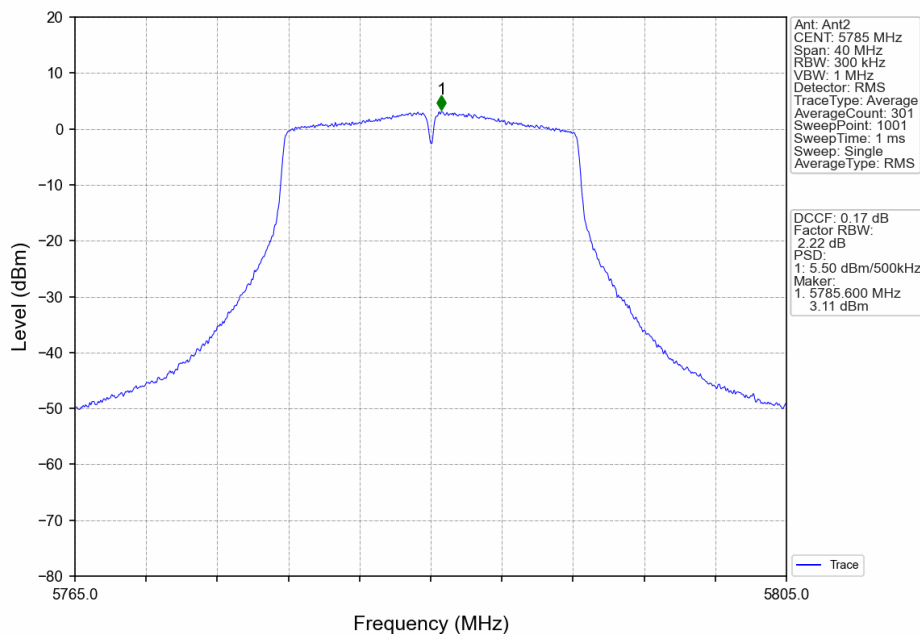
802.11a\_LCH\_5745MHz\_MIMO\_NTNV



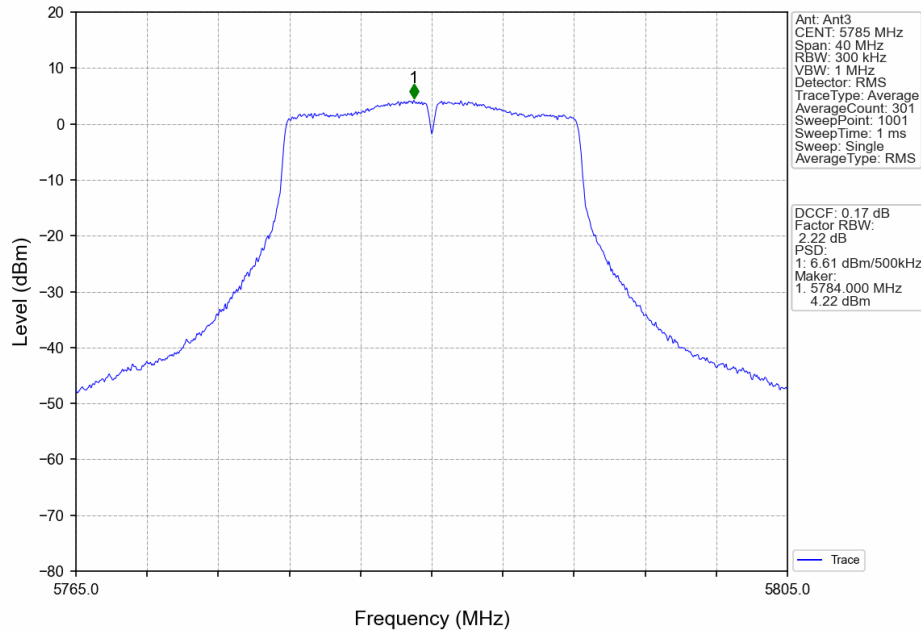
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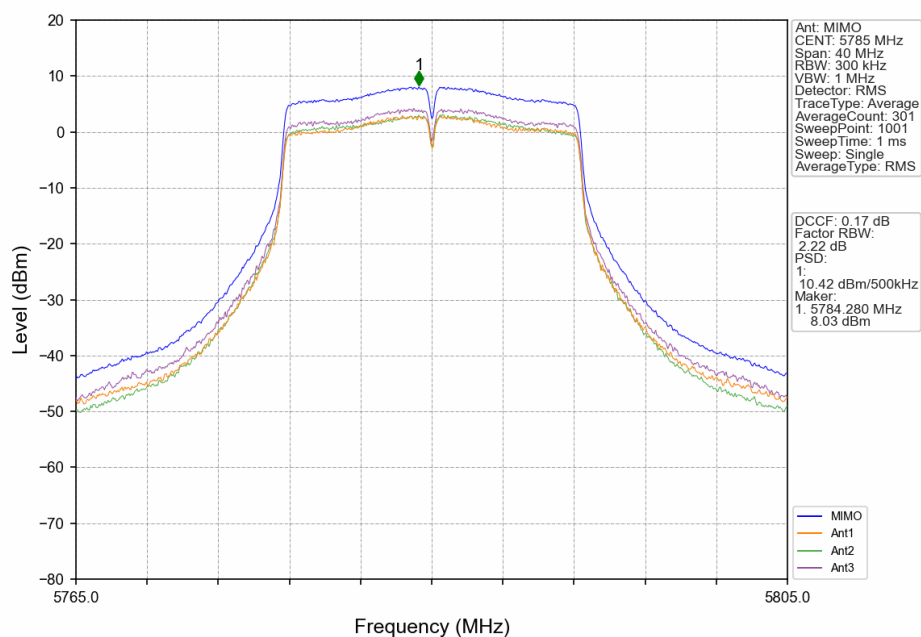
### 802.11a\_MCH\_5785MHz\_Ant2\_NTNV



### 802.11a\_MCH\_5785MHz\_Ant3\_NTNV

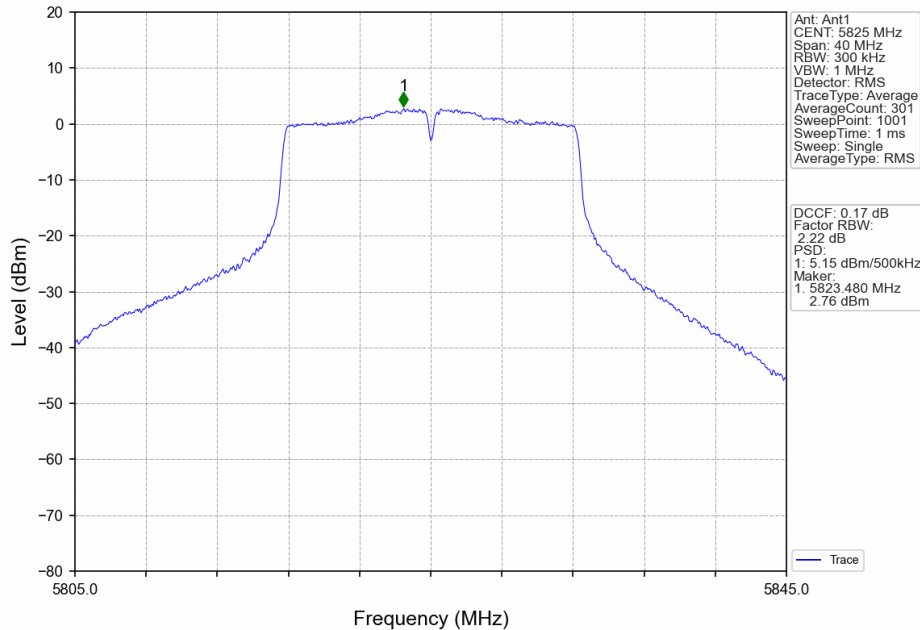


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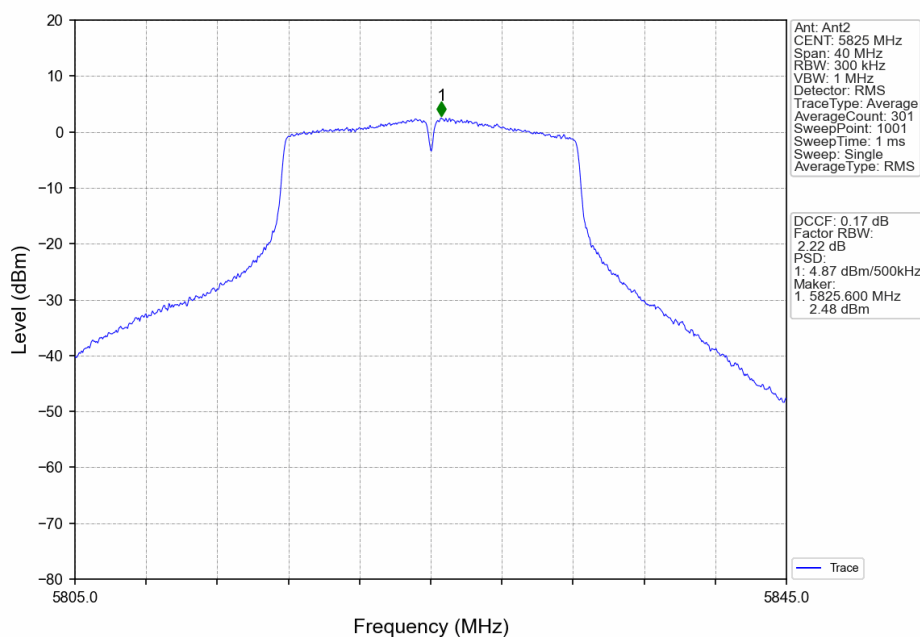




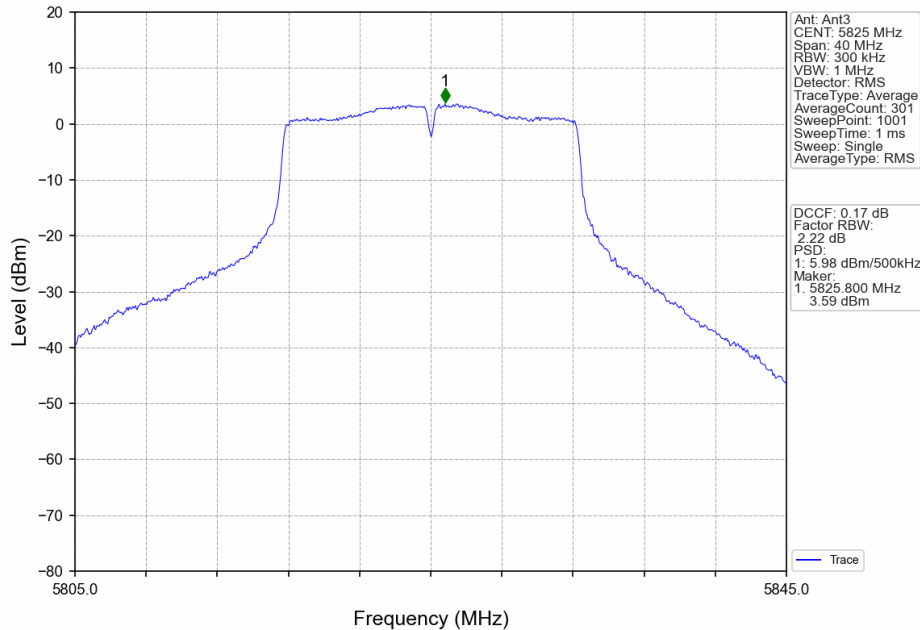
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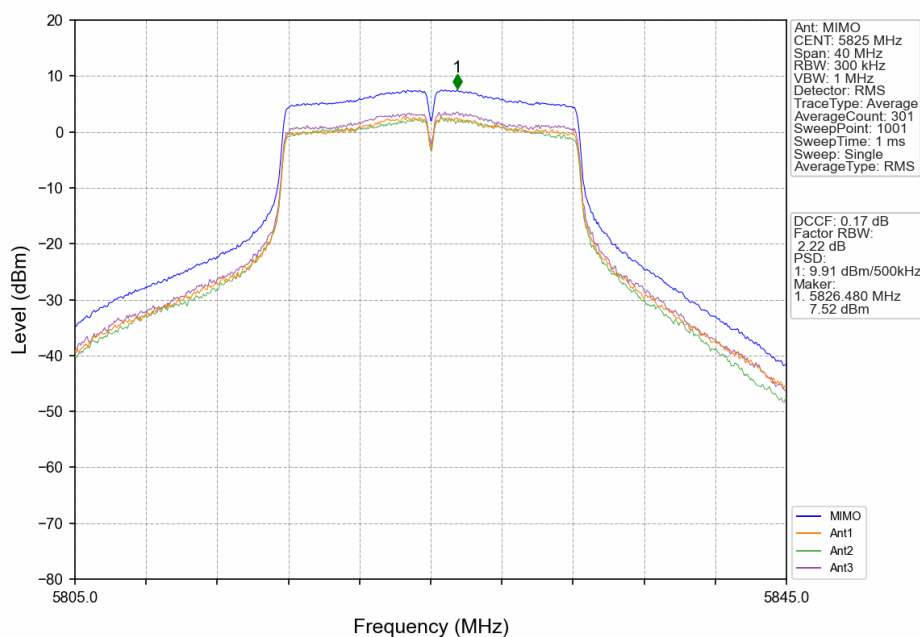
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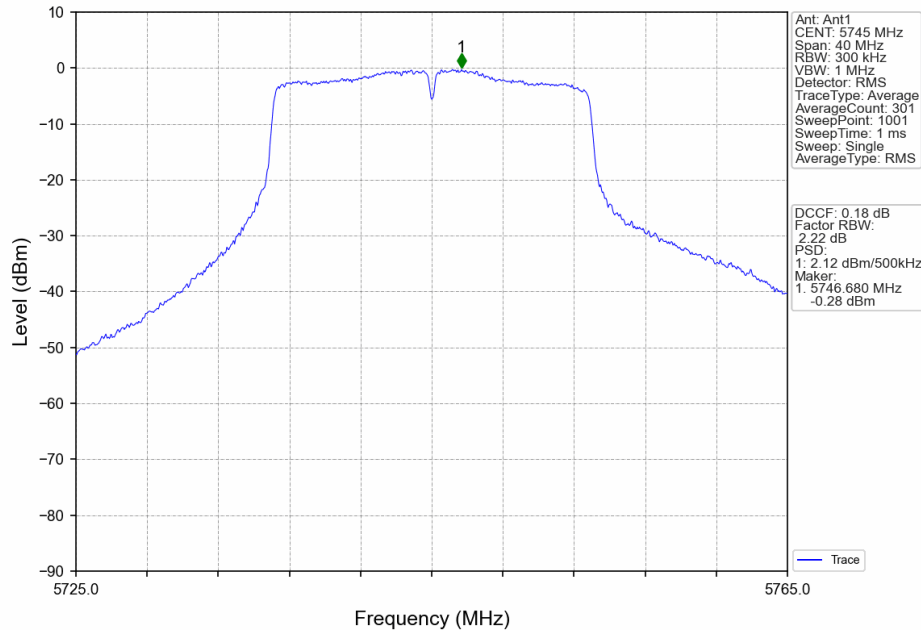
802.11a\_HCH\_5825MHz\_Ant3\_NTNV



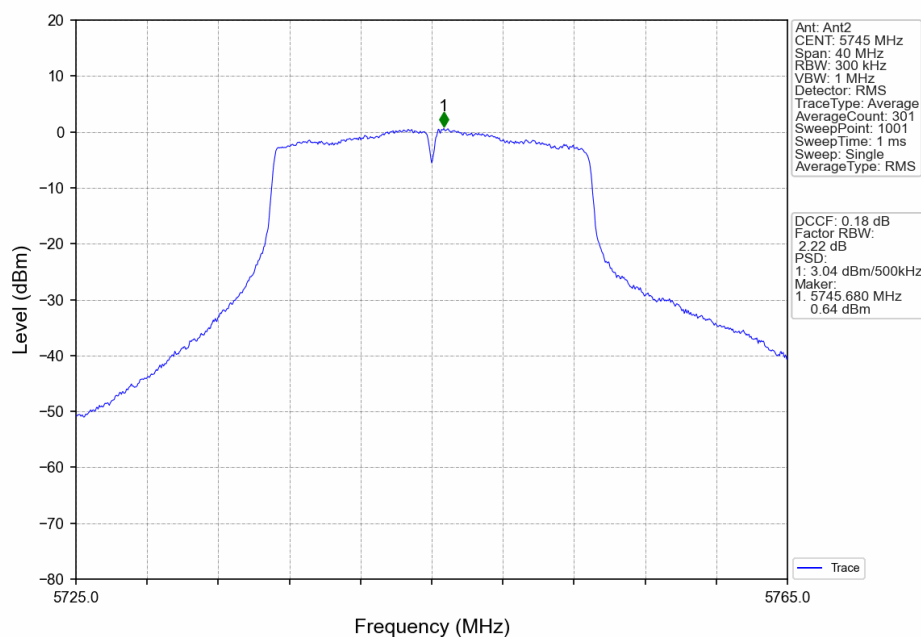
802.11a\_HCH\_5825MHz\_MIMO\_NTNV



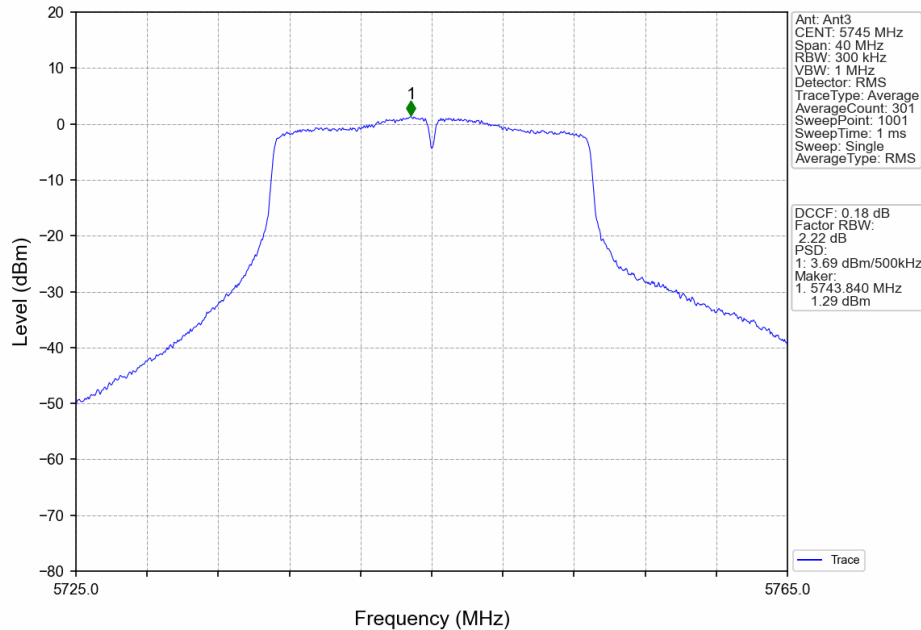
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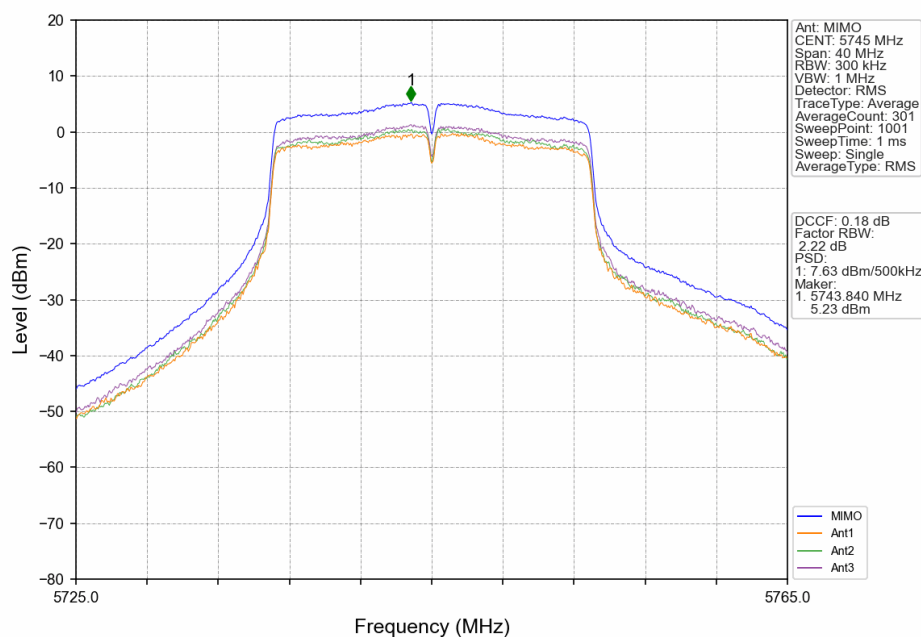
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### 802.11n(HT20)\_LCH\_5745MHz\_Ant3\_NTNV

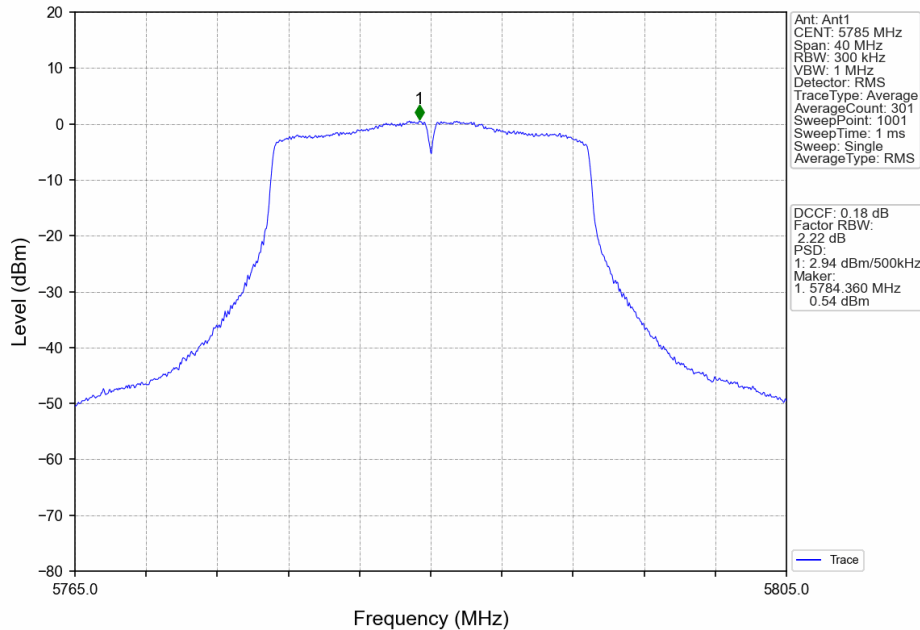


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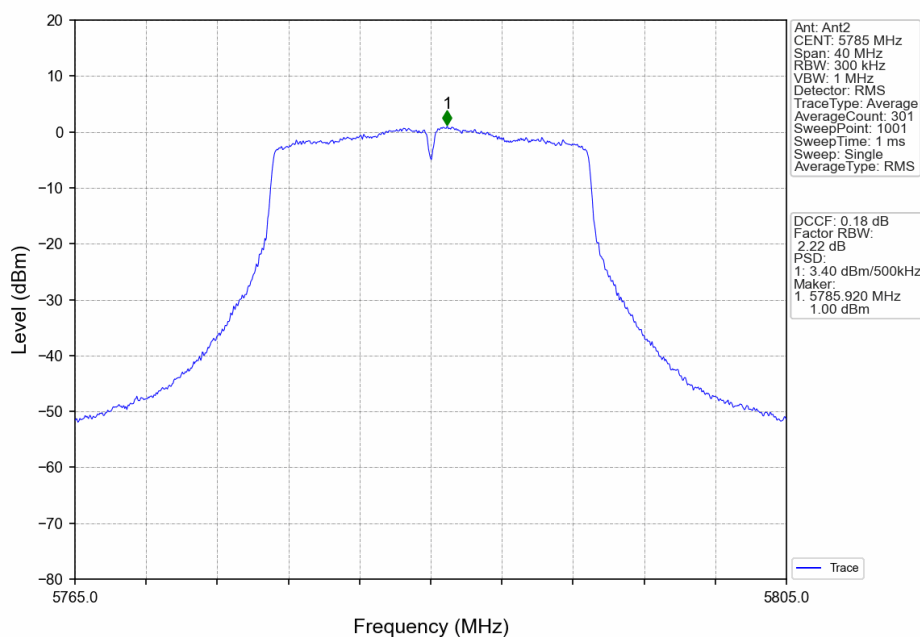




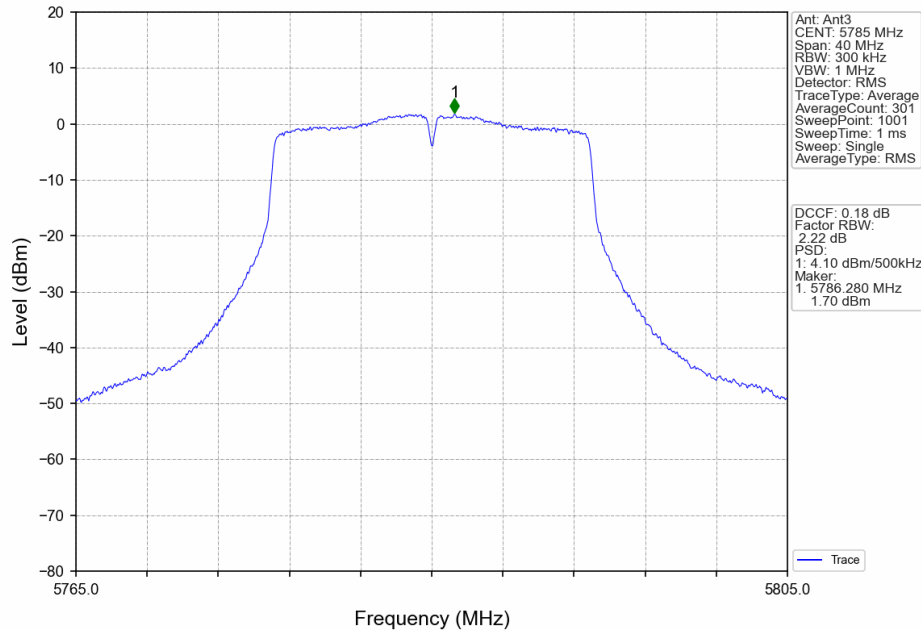
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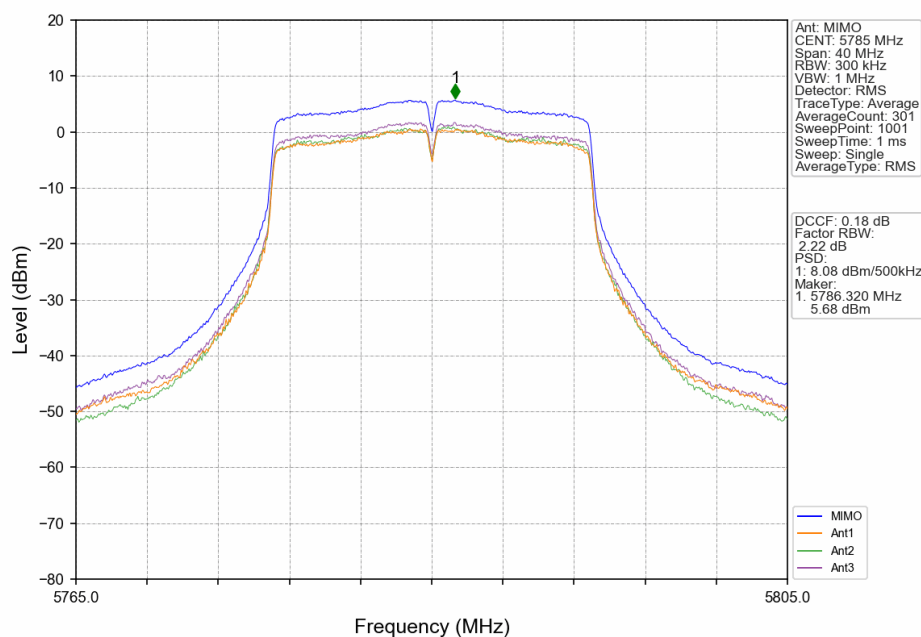
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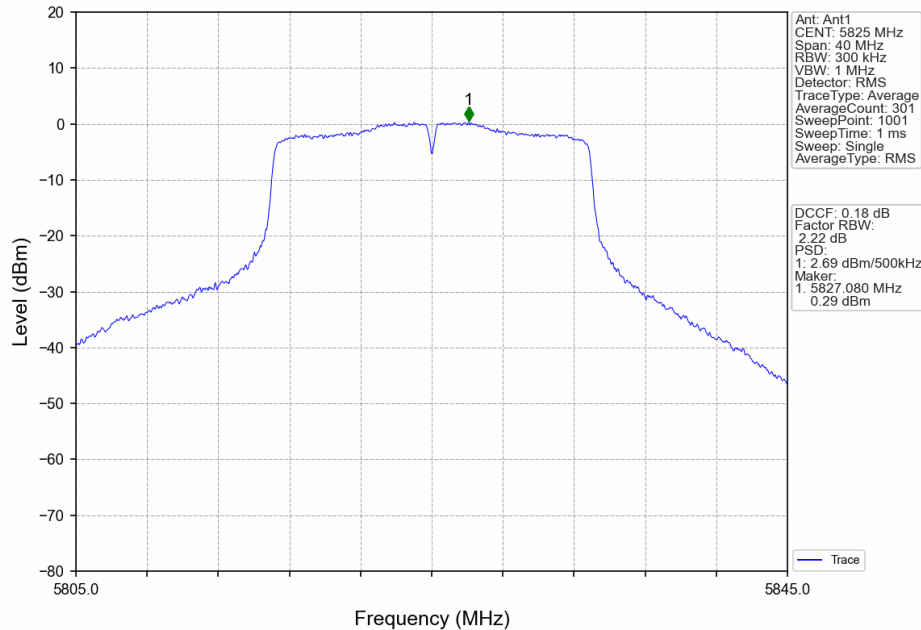
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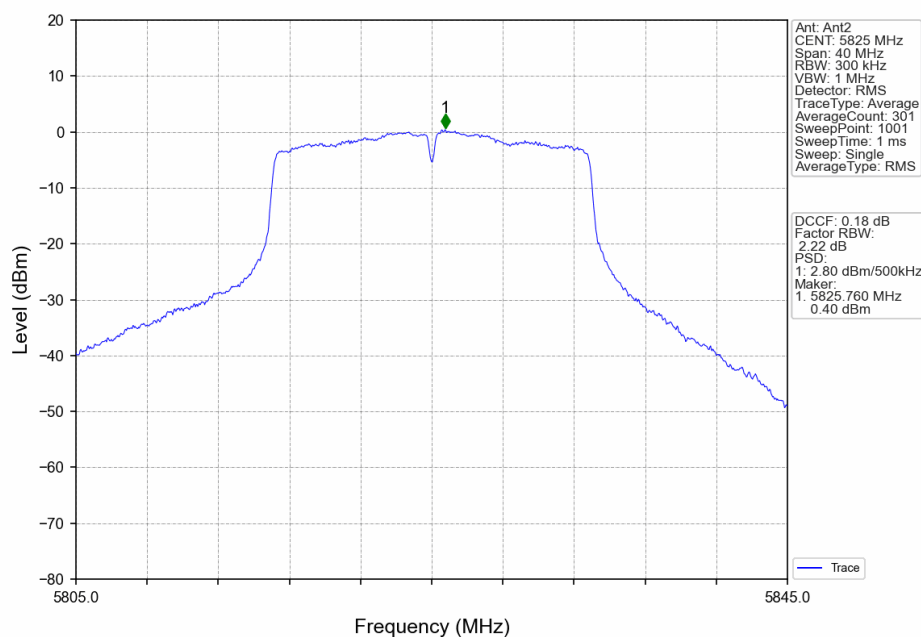
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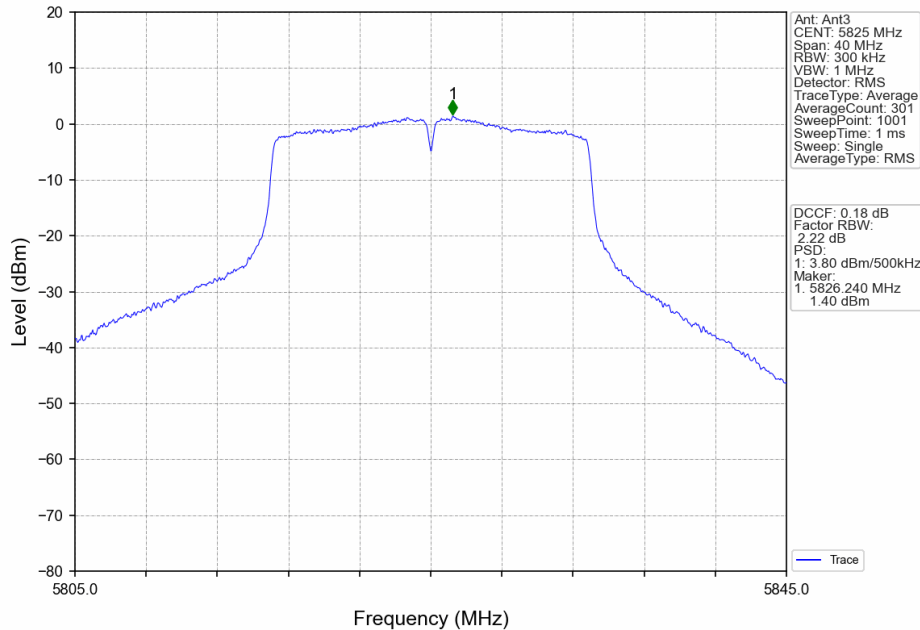
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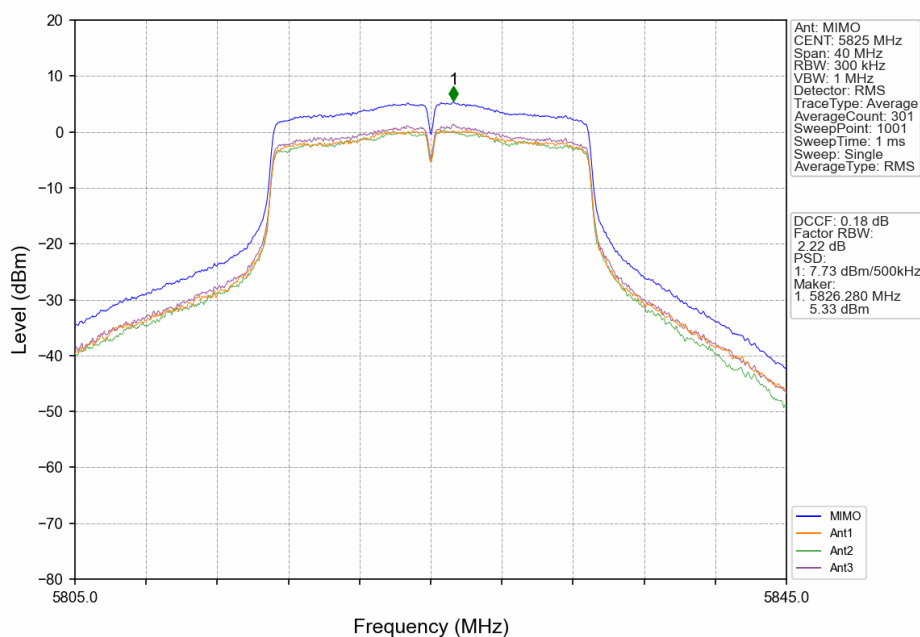
### 802.11n(HT20)\_HCH\_5825MHz\_Ant2\_NTNV



### 802.11n(HT20)\_HCH\_5825MHz\_Ant3\_NTNV

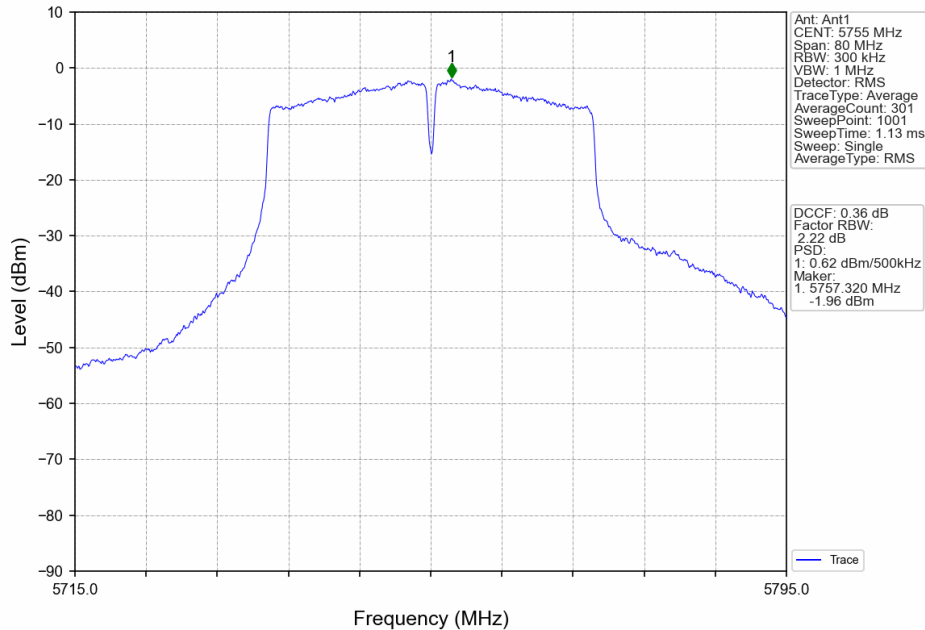


### 802.11n(HT20)\_HCH\_5825MHz\_MIMO\_NTNV

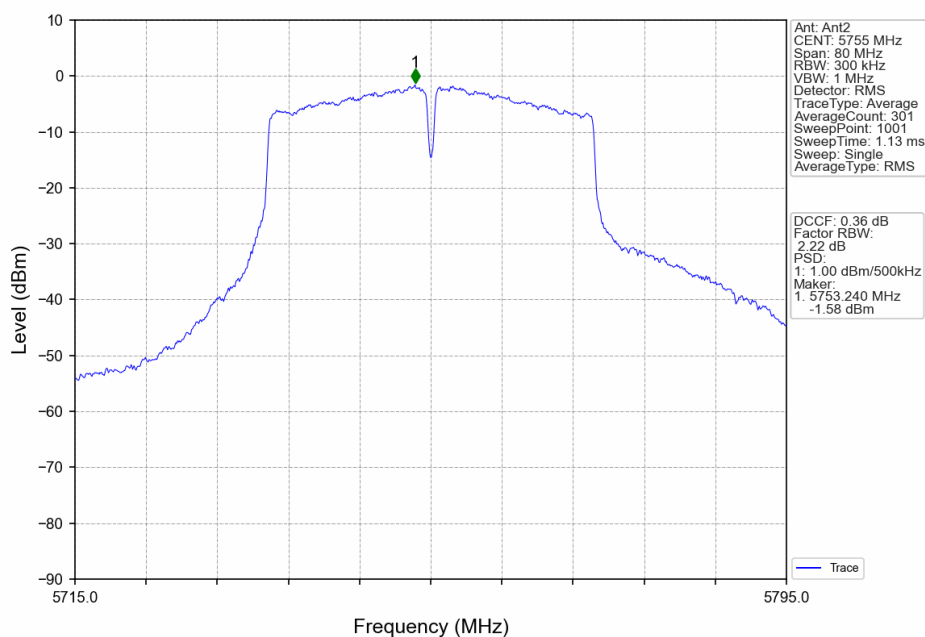




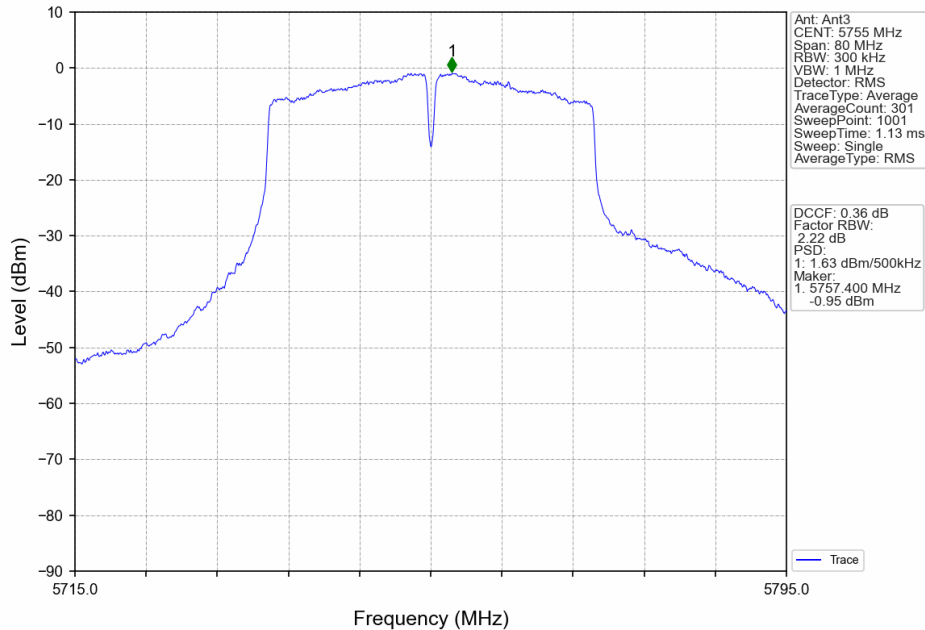
### 802.11n(HT40)\_LCH\_5755MHz\_Ant1\_NTNV



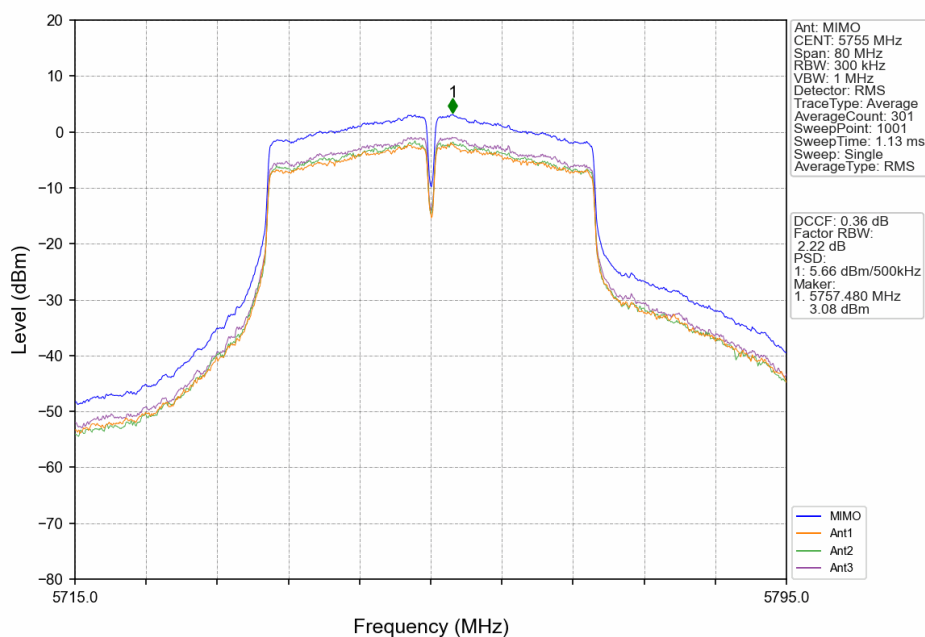
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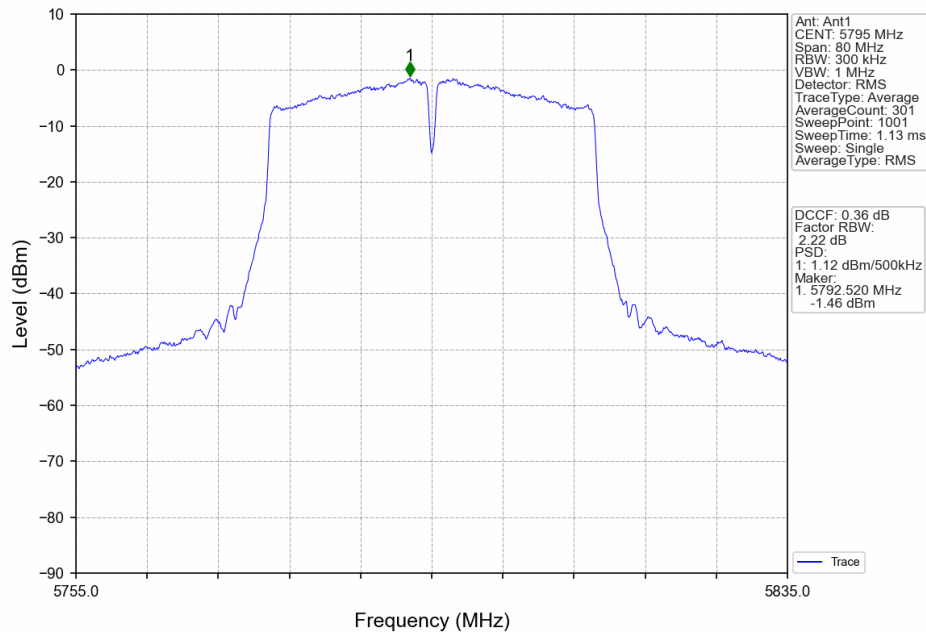
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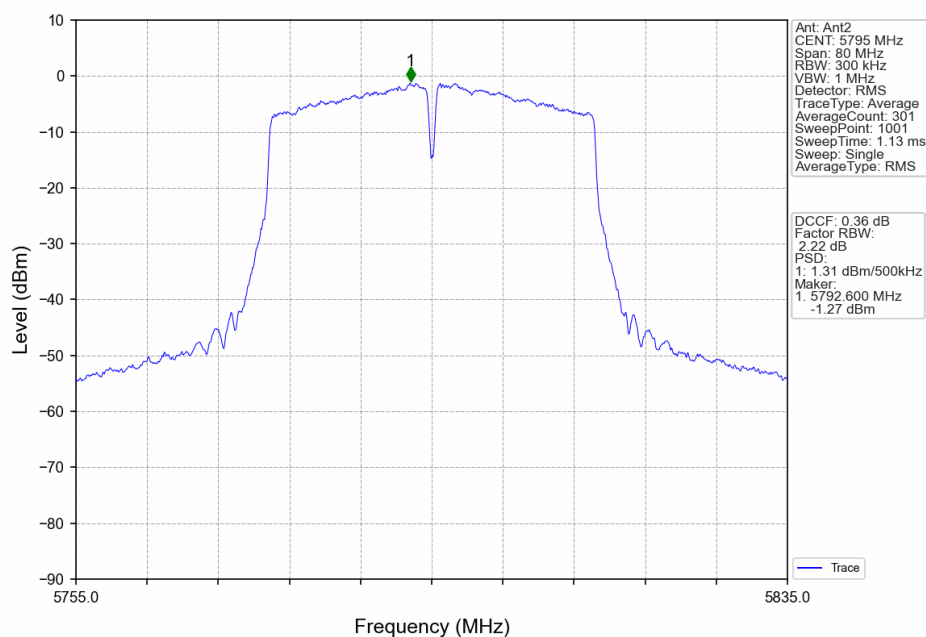
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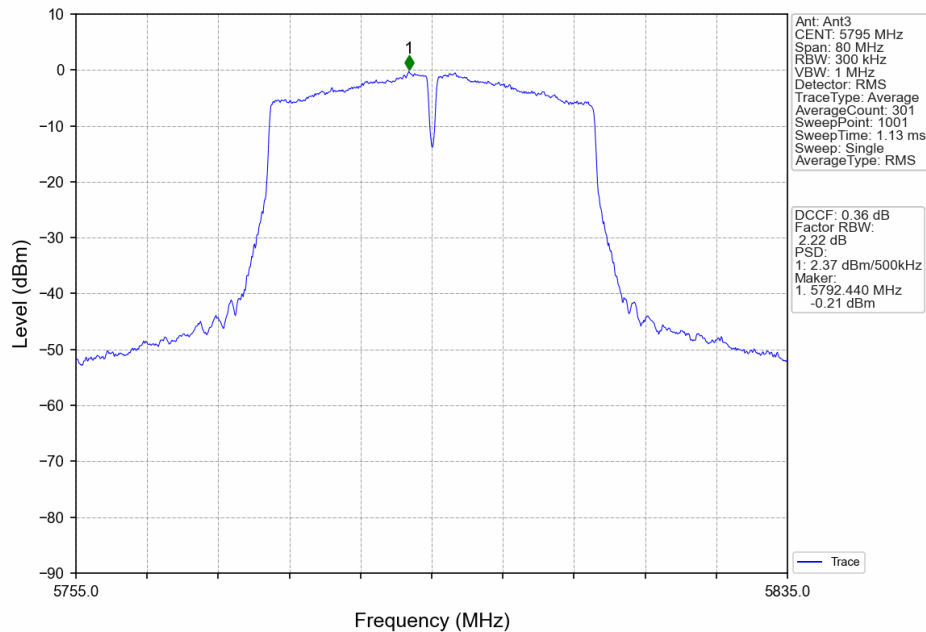
802.11n(HT40)\_HCH\_5795MHz\_Ant1\_NTNV



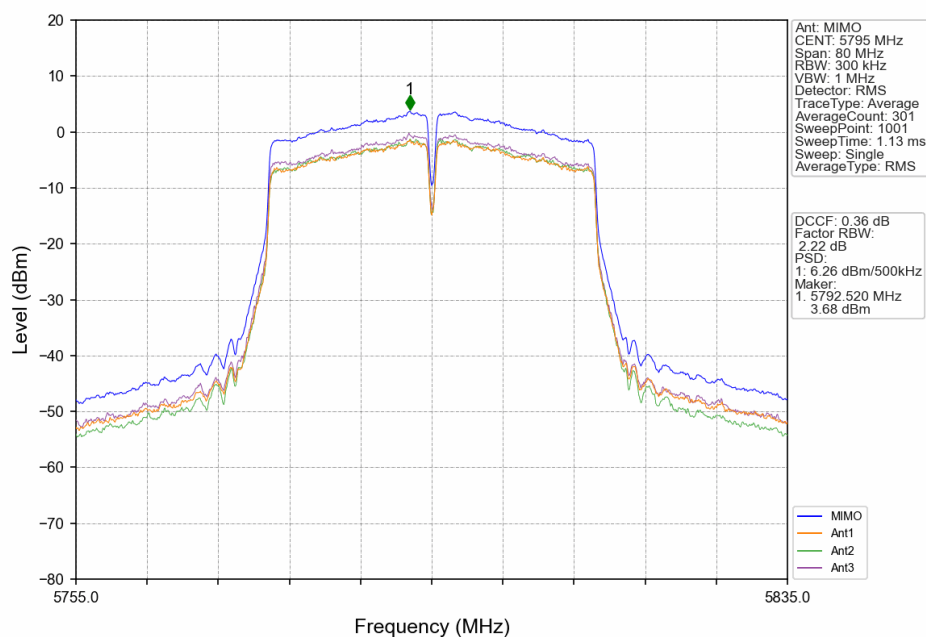
802.11n(HT40)\_HCH\_5795MHz\_Ant2\_NTNV



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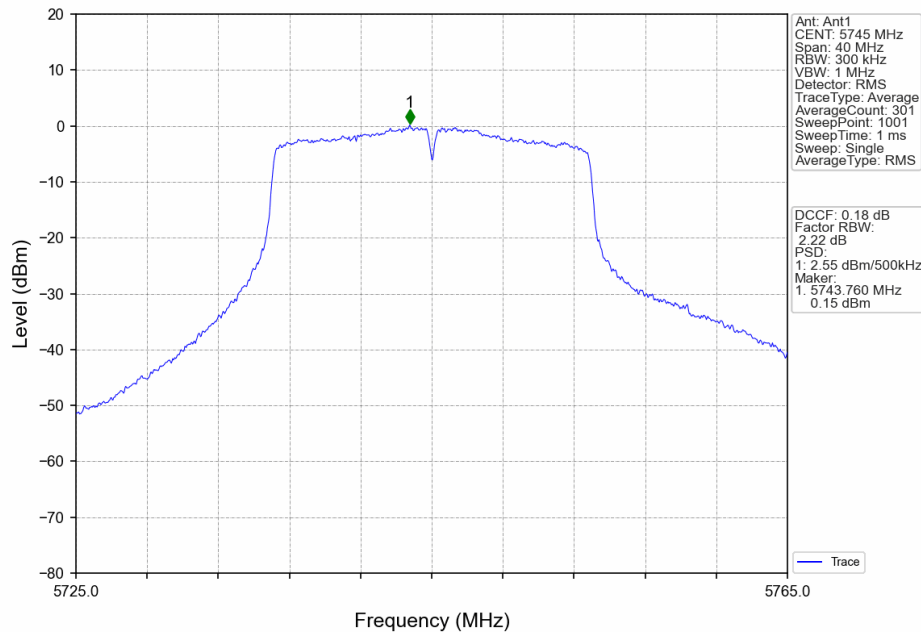


### 802.11n(HT40)\_HCH\_5795MHz\_MIMO\_NTNV

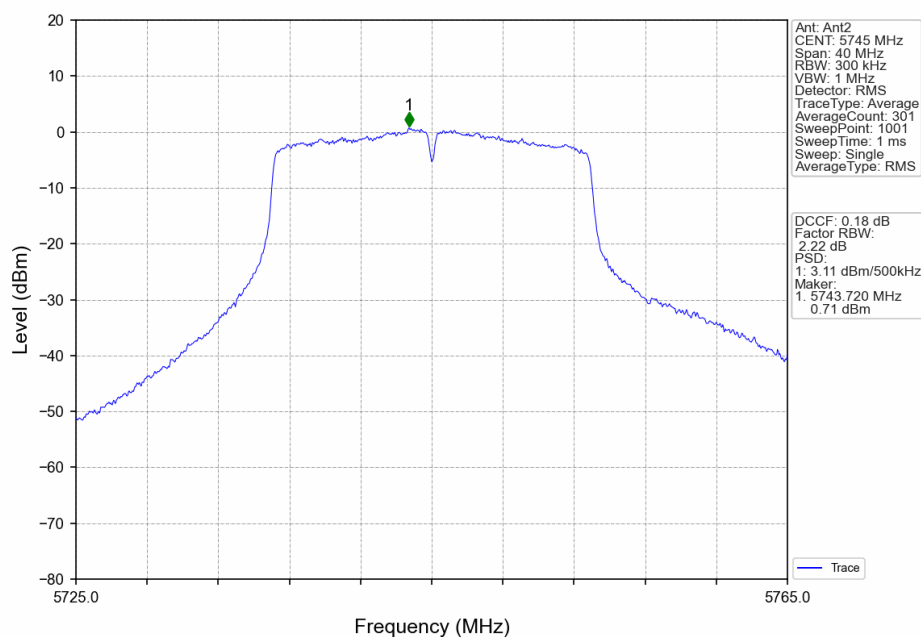




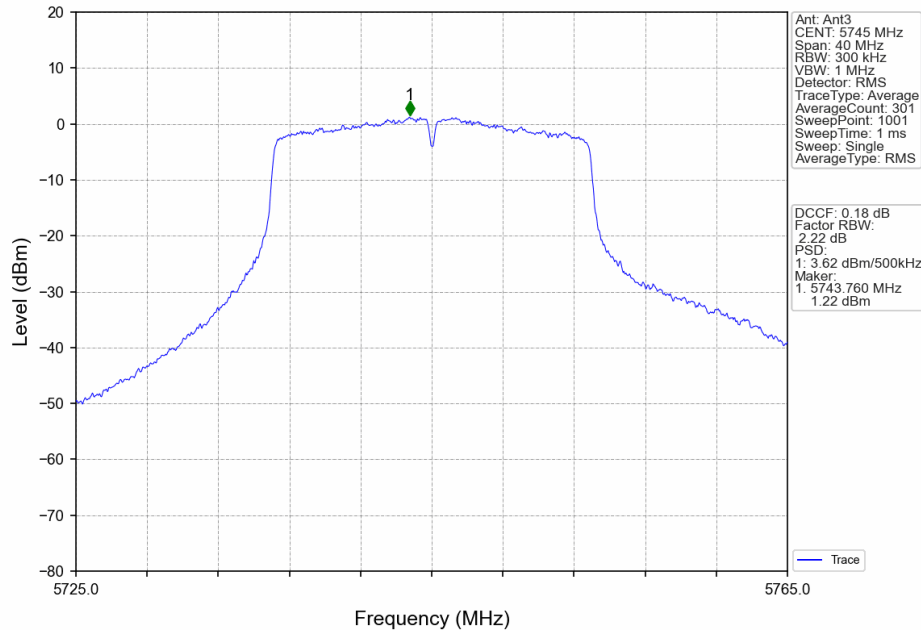
802.11ac(VHT20)\_LCH\_5745MHz\_Ant1\_NTNV



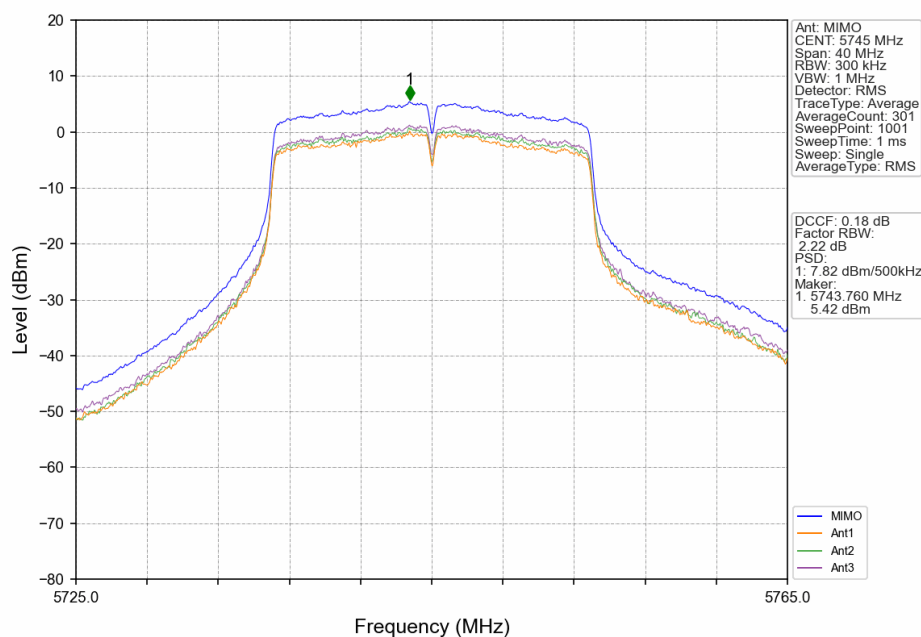
802.11ac(VHT20)\_LCH\_5745MHz\_Ant2\_NTNV



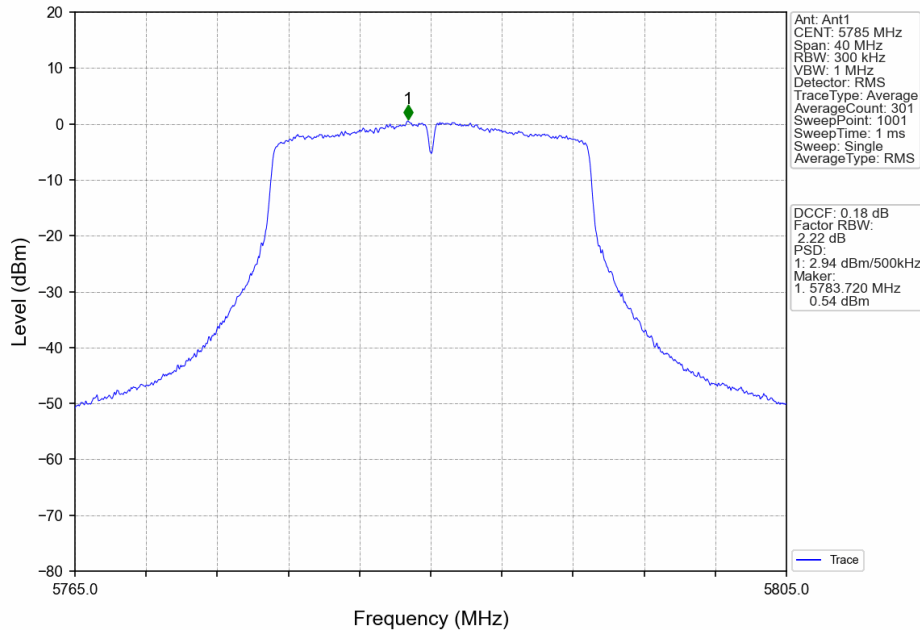
802.11ac(VHT20)\_LCH\_5745MHz\_Ant3\_NTNV



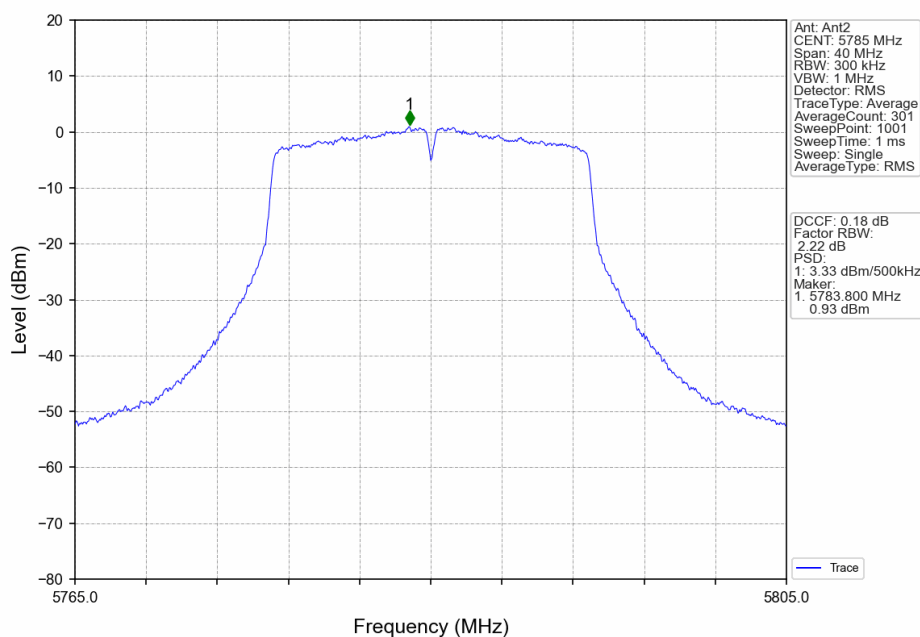
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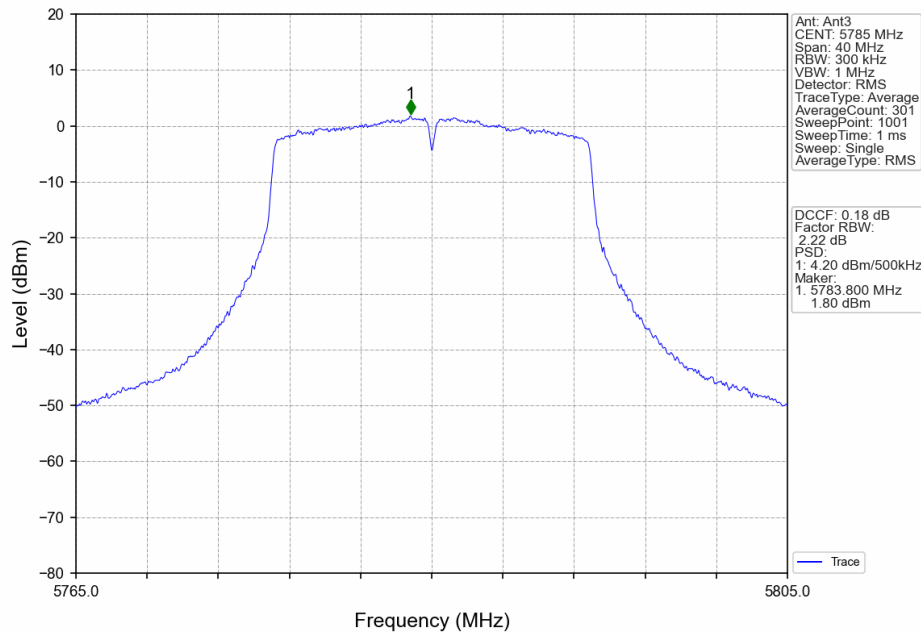
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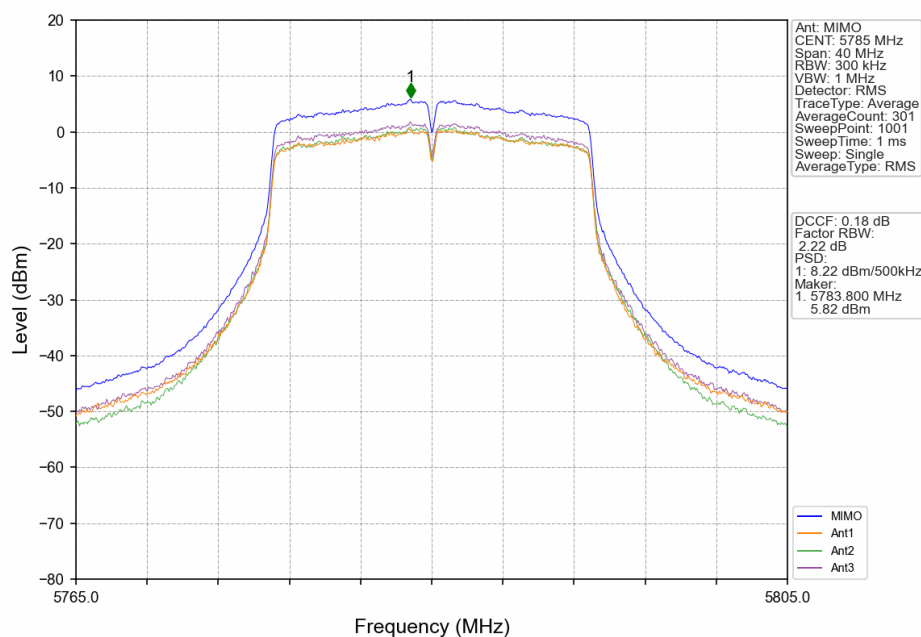
### 802.11ac(VHT20)\_MCH\_5785MHz\_Ant2\_NTNV



802.11ac(VHT20)\_MCH\_5785MHz\_Ant3\_NTNV

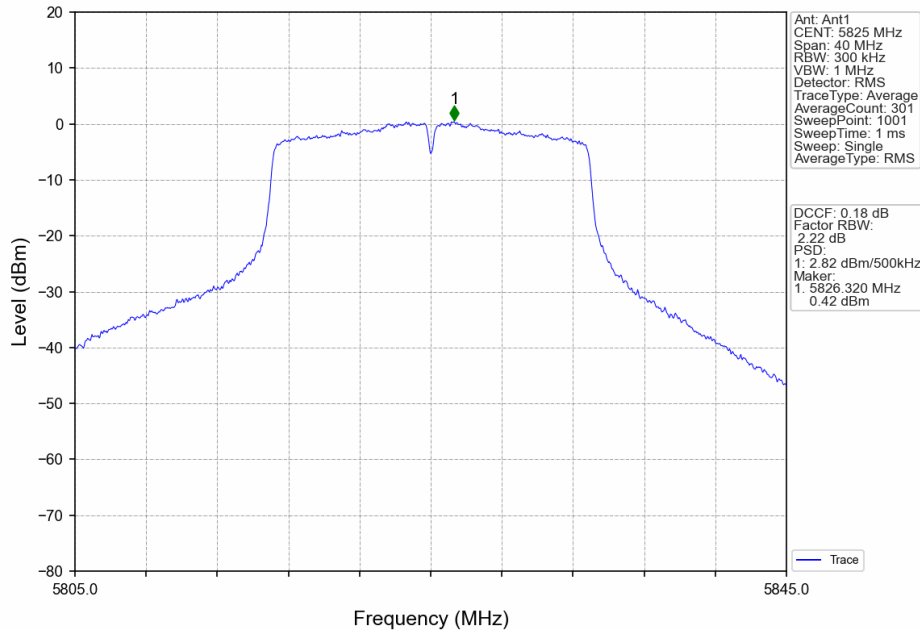


802.11ac(VHT20)\_MCH\_5785MHz\_MIMO\_NTNV

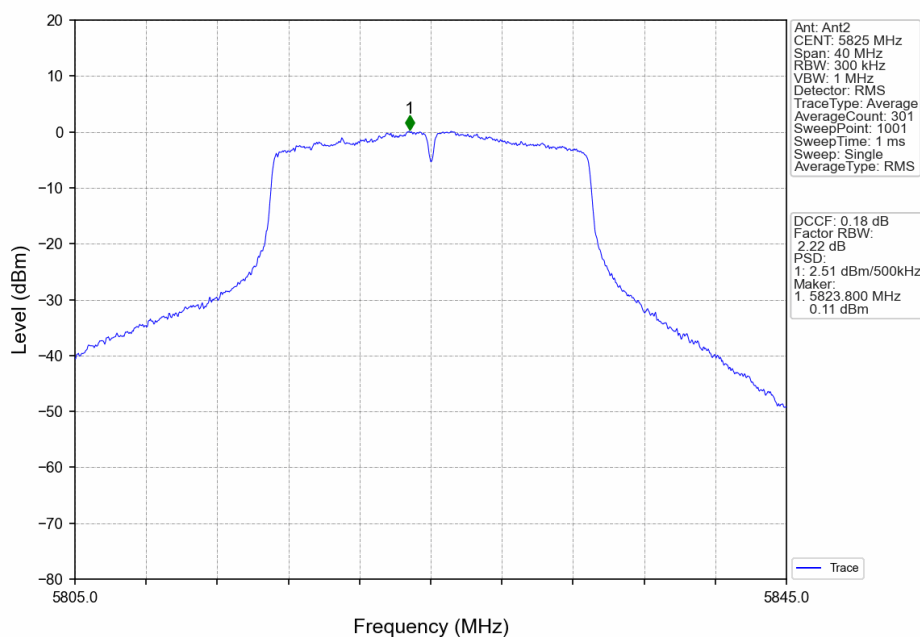




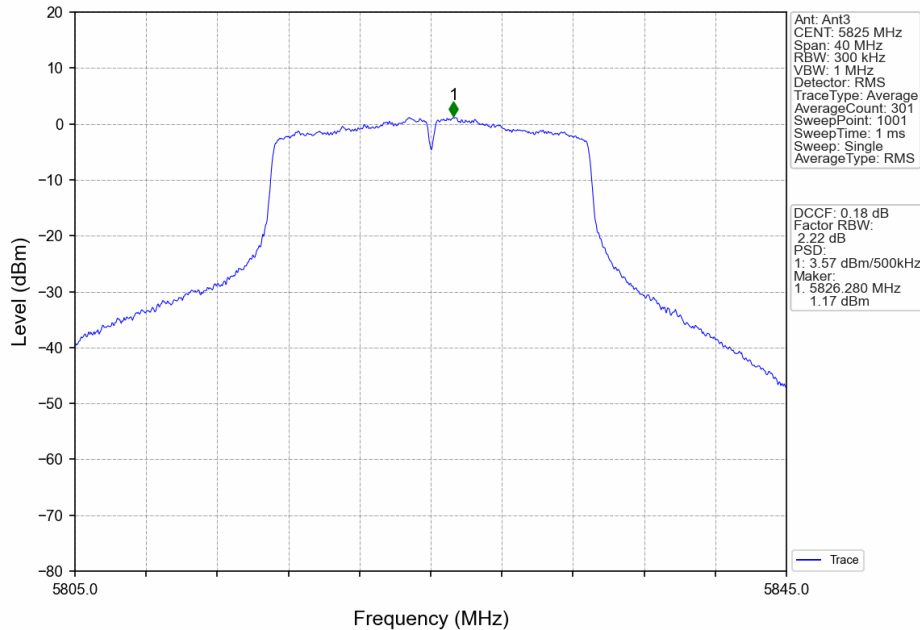
802.11ac(VHT20)\_HCH\_5825MHz\_Ant1\_NTNV



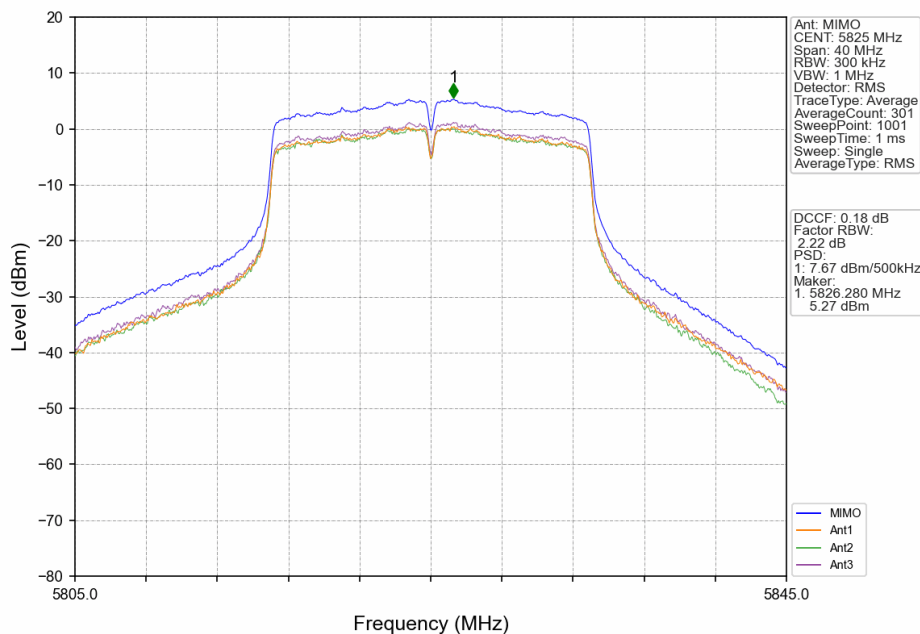
802.11ac(VHT20)\_HCH\_5825MHz\_Ant2\_NTNV



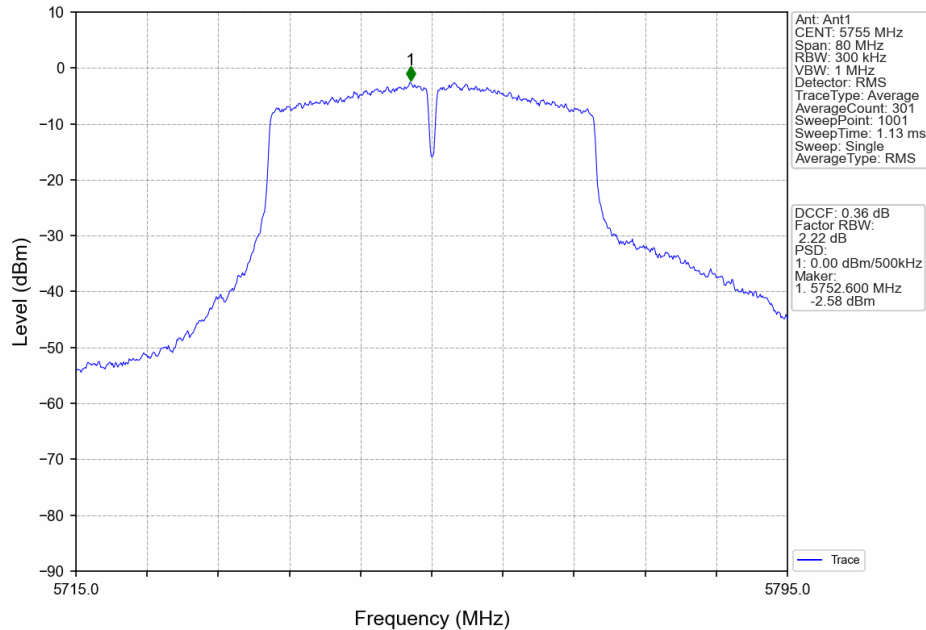
### 802.11ac(VHT20)\_HCH\_5825MHz\_Ant3\_NTNV



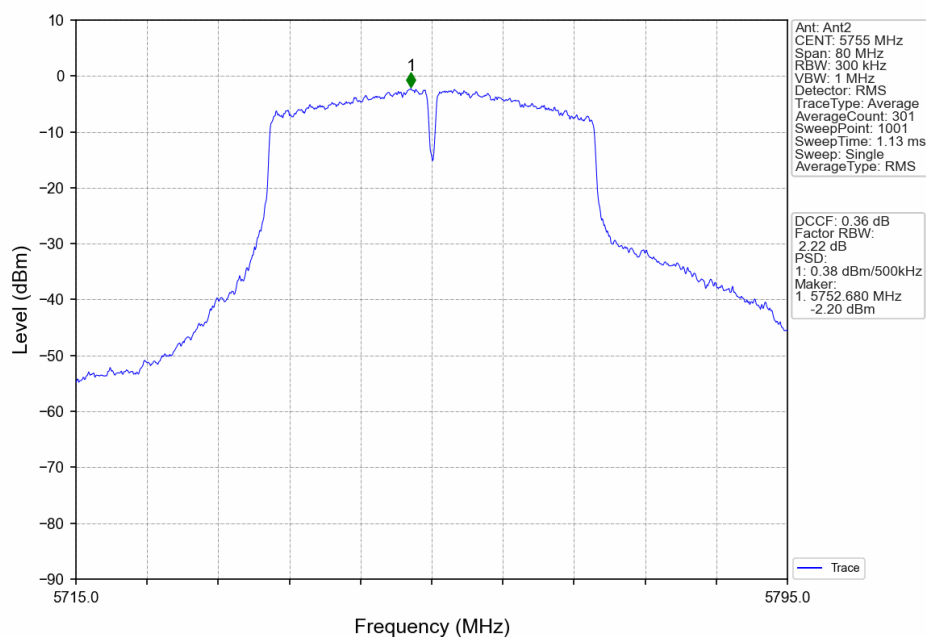
### 802.11ac(VHT20)\_HCH\_5825MHz\_MIMO\_NTNV



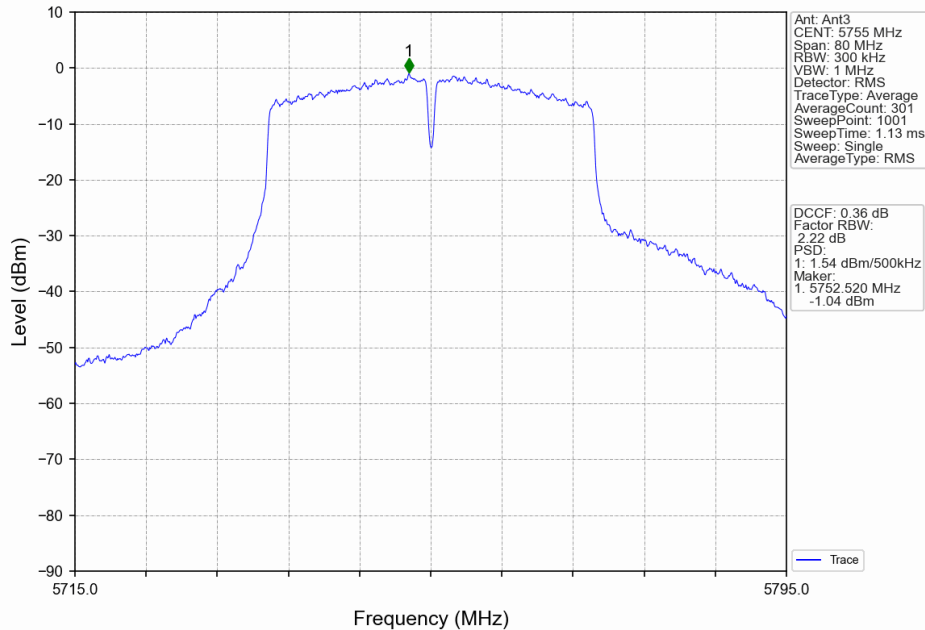
### 802.11ac(VHT40)\_LCH\_5755MHz\_Ant1\_NTNV



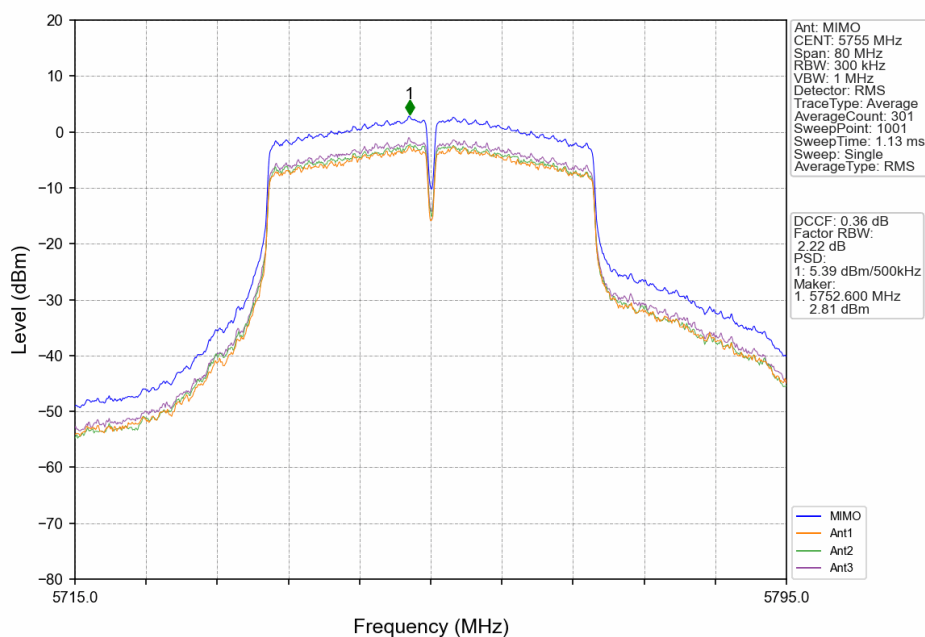
### 802.11ac(VHT40)\_LCH\_5755MHz\_Ant2\_NTNV



### 802.11ac(VHT40)\_LCH\_5755MHz\_Ant3\_NTNV

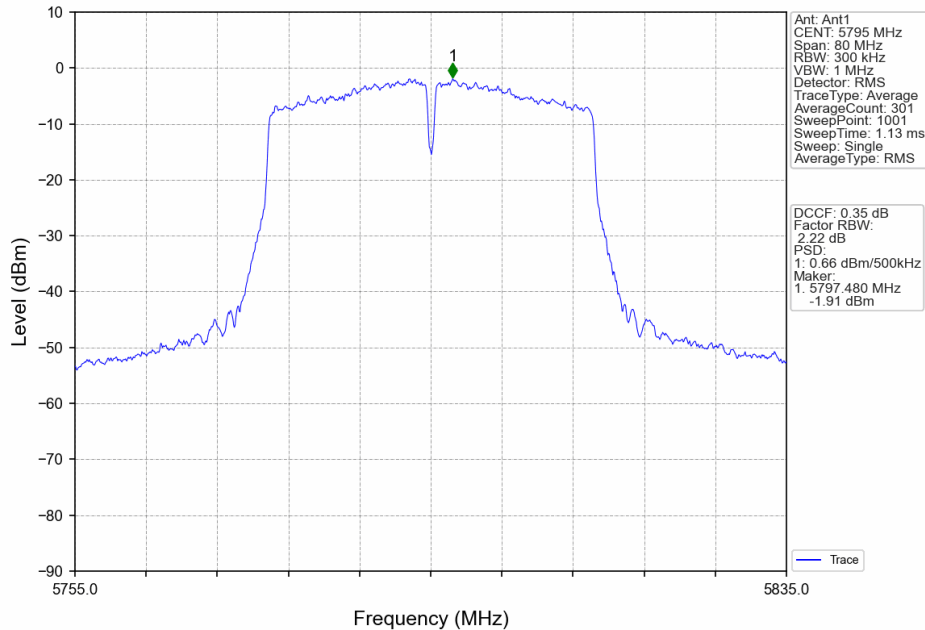


### 802.11ac(VHT40)\_LCH\_5755MHz\_MIMO\_NTNV

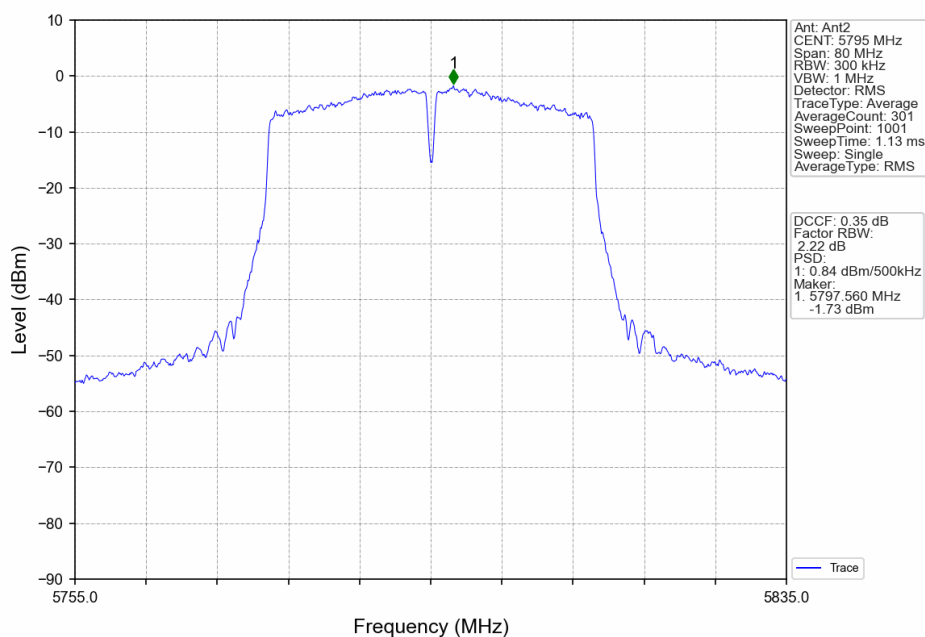




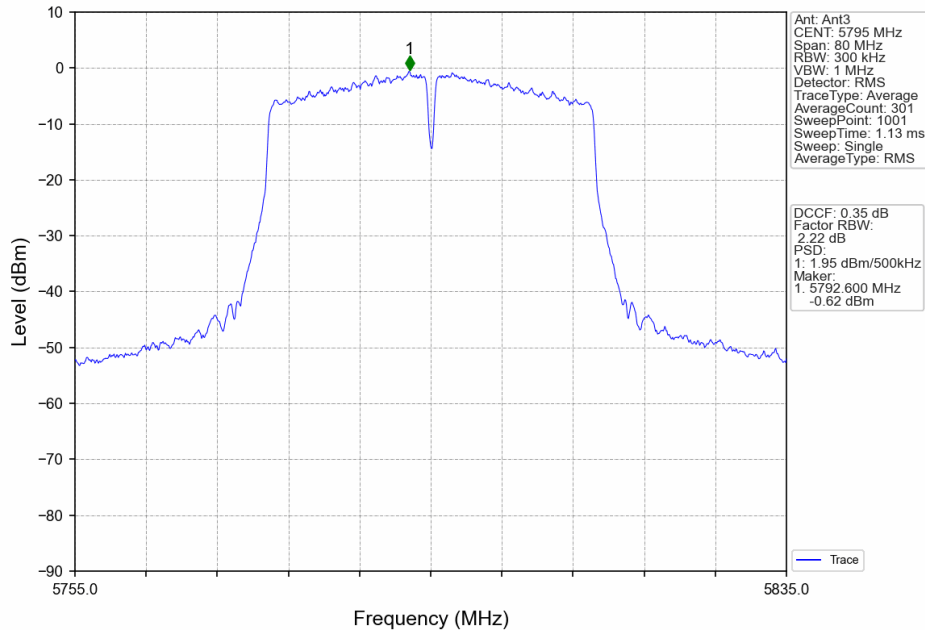
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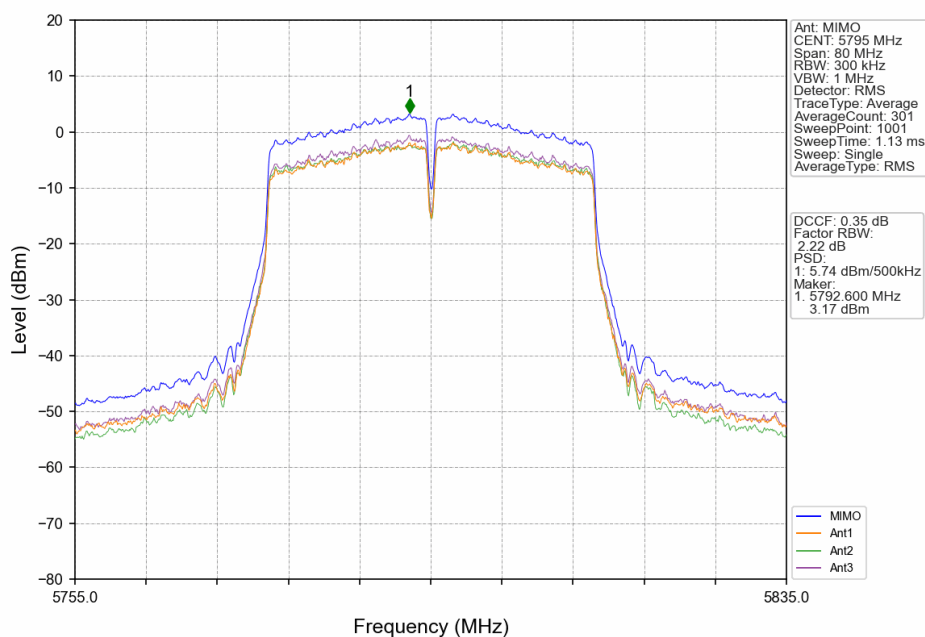
### 802.11ac(VHT40)\_HCH\_5795MHz\_Ant2\_NTNV



### 802.11ac(VHT40)\_HCH\_5795MHz\_Ant3\_NTNV



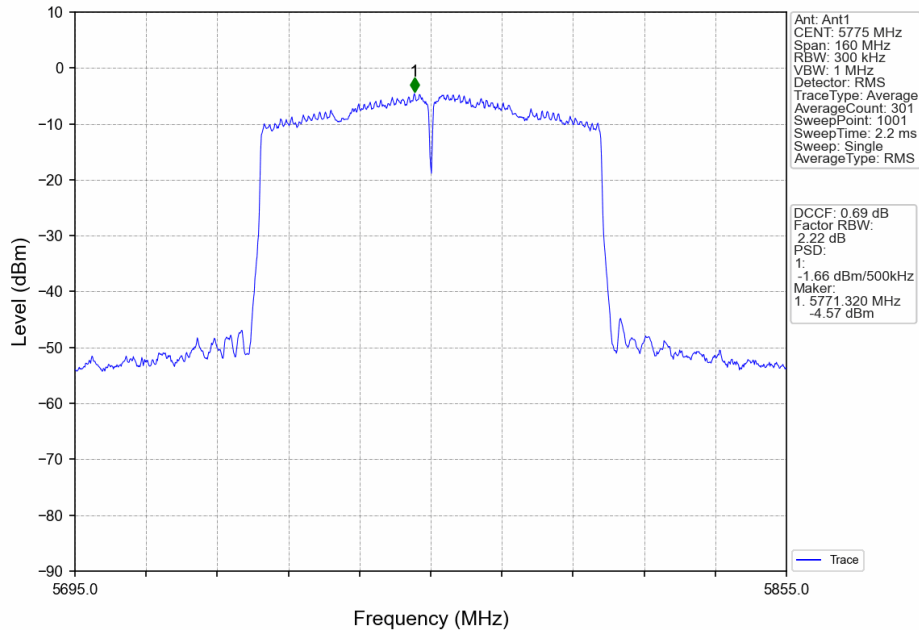
### 802.11ac(VHT40)\_HCH\_5795MHz\_MIMO\_NTNV



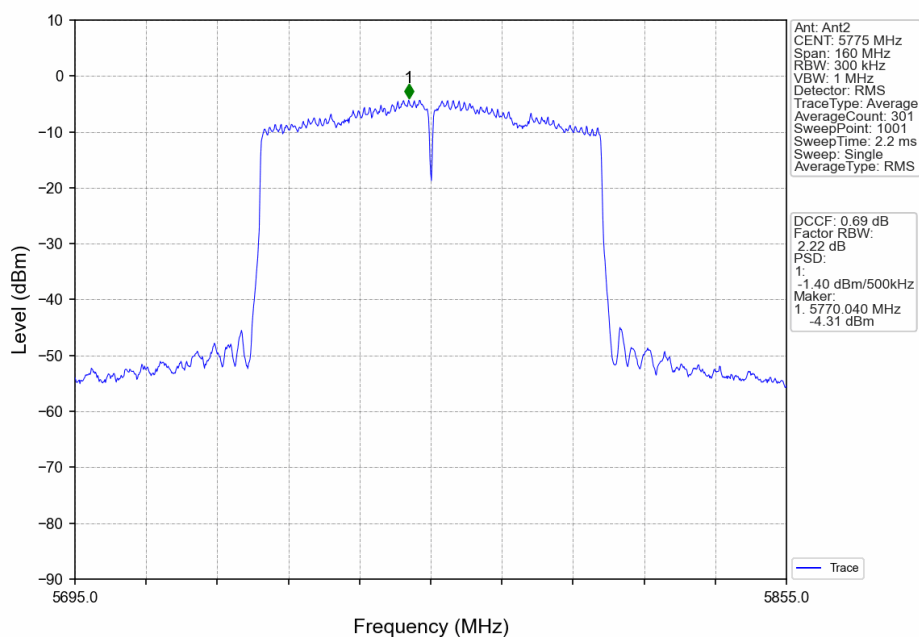
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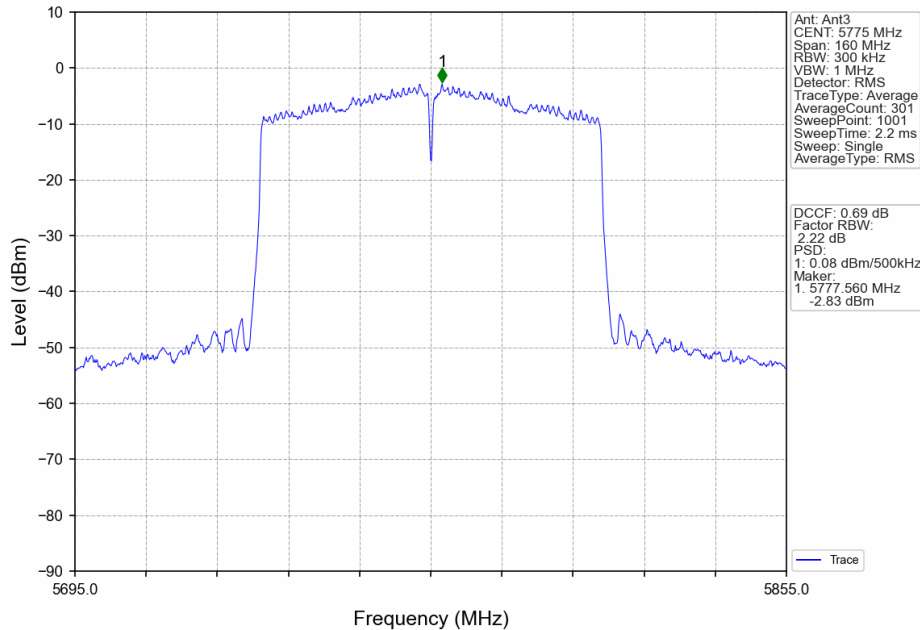
### 802.11ac(VHT80)\_MCH\_5775MHz\_Ant1\_NTNV



### 802.11ac(VHT80)\_MCH\_5775MHz\_Ant2\_NTNV



802.11ac(VHT80)\_MCH\_5775MHz\_Ant3\_NTNV



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

