

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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240100004303

Page: 376 of 476

802.11ac (VHT40)	MIMO	5190	-1.92	-0.62	1.71	<=14.97	Pass
		5230	-0.99	-0.35	2.21	<=14.97	Pass
		5270	-1.50	-0.74	1.72	<=8.97	Pass
		5310	-0.72	-0.31	2.40	<=8.97	Pass
		5510	-1.01	-0.14	2.33	<=8.97	Pass
		5550	-1.62	0.16	2.36	<=8.97	Pass
		5670	-1.71	-0.12	2.12	<=8.97	Pass
802.11ac (VHT80)	MIMO	5210	-4.33	-3.71	-1.00	<=14.97	Pass
		5290	-4.01	-3.45	-0.98	<=8.97	Pass
		5530	-4.02	-2.51	-0.36	<=8.97	Pass
		5610	-4.53	-2.10	-0.30	<=8.97	Pass

Note1: Antenna Gain: Ant1: 5.02dBi; Ant2: 5.02dBi

Note2: Directional Gain: 8.03dBi

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Shenzhen Branch (SGS-CSTC) Laboratory

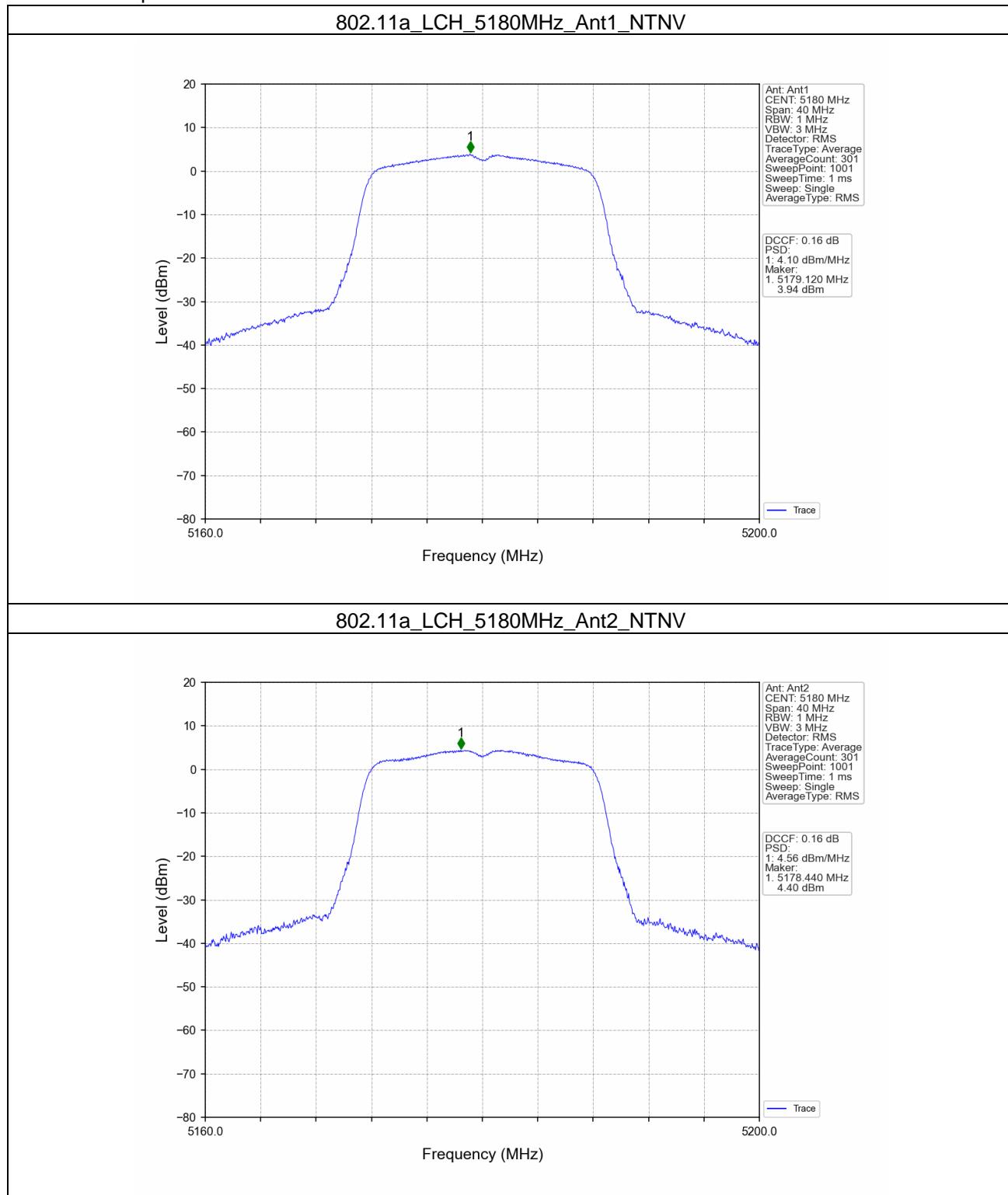
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## 4.1.2 Test Graph

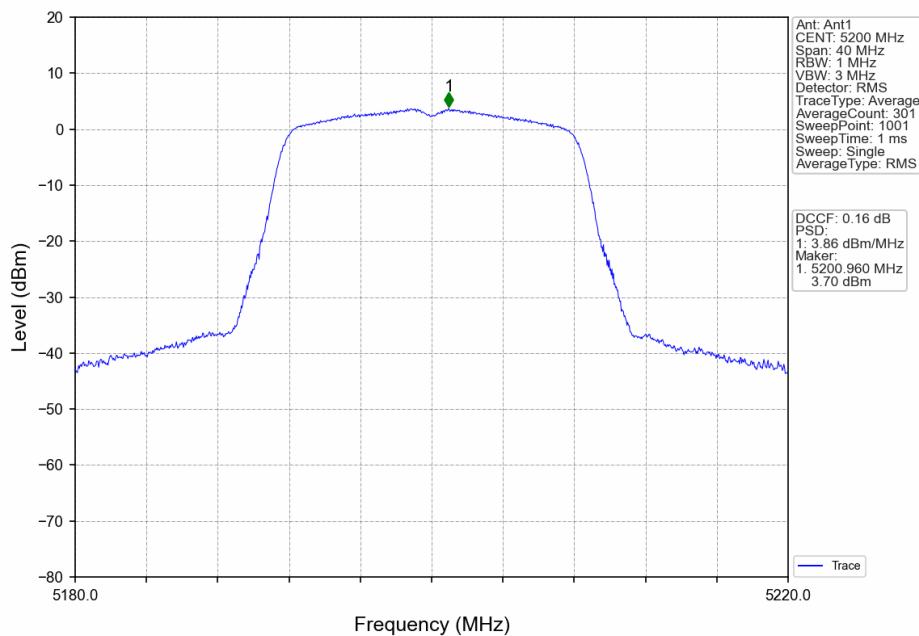
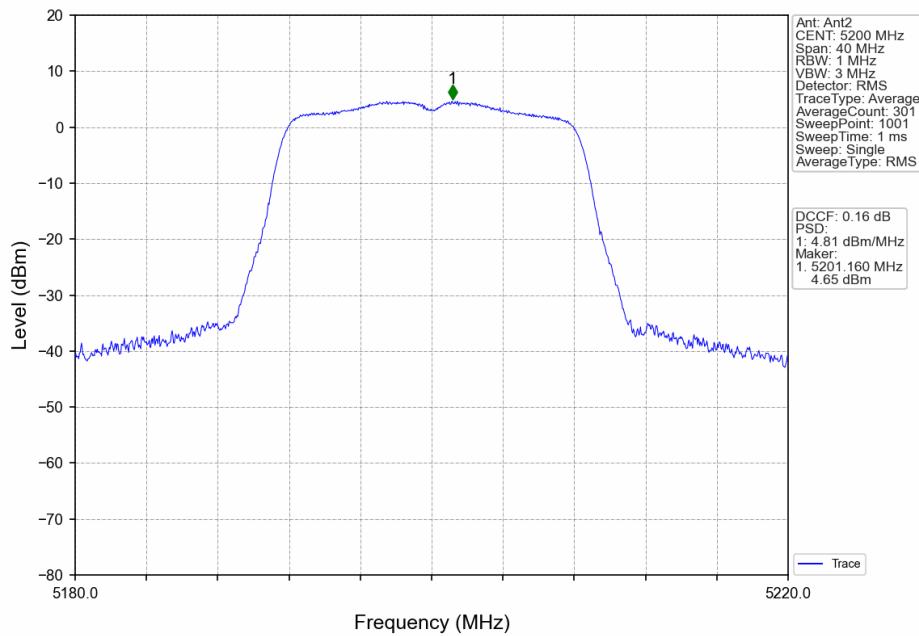


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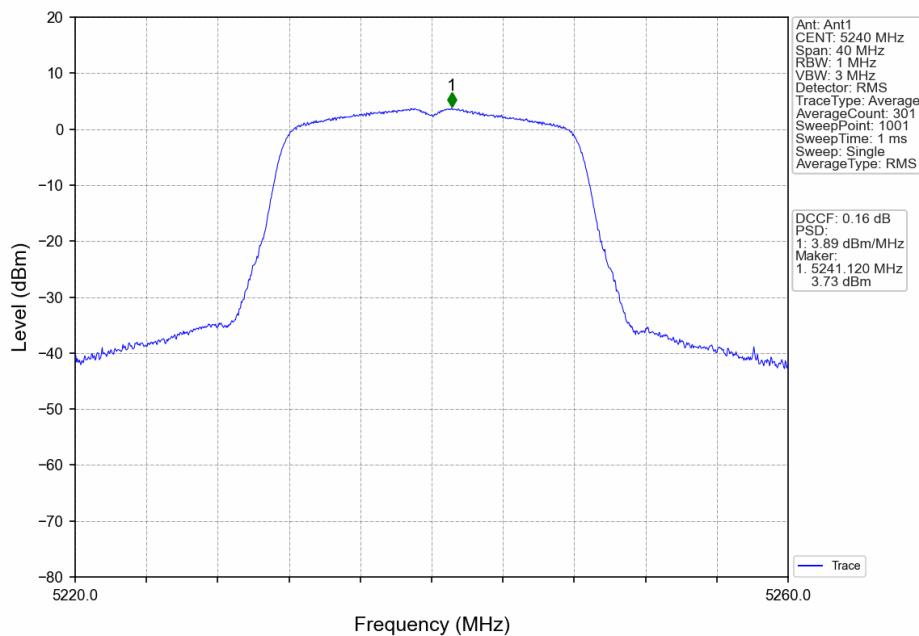
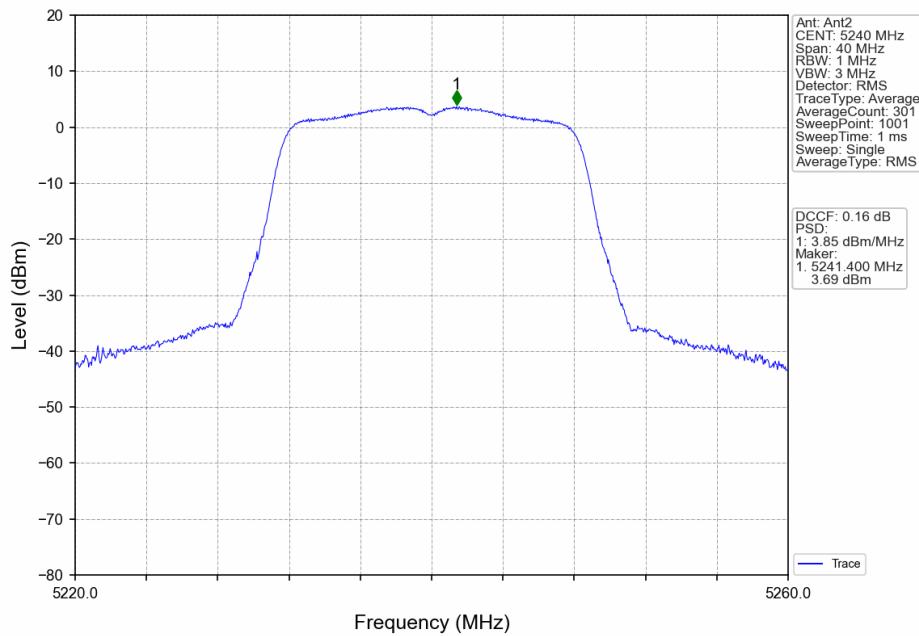


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**802.11a\_MCH\_5200MHz\_Ant1\_NTNV****802.11a\_MCH\_5200MHz\_Ant2\_NTNV**

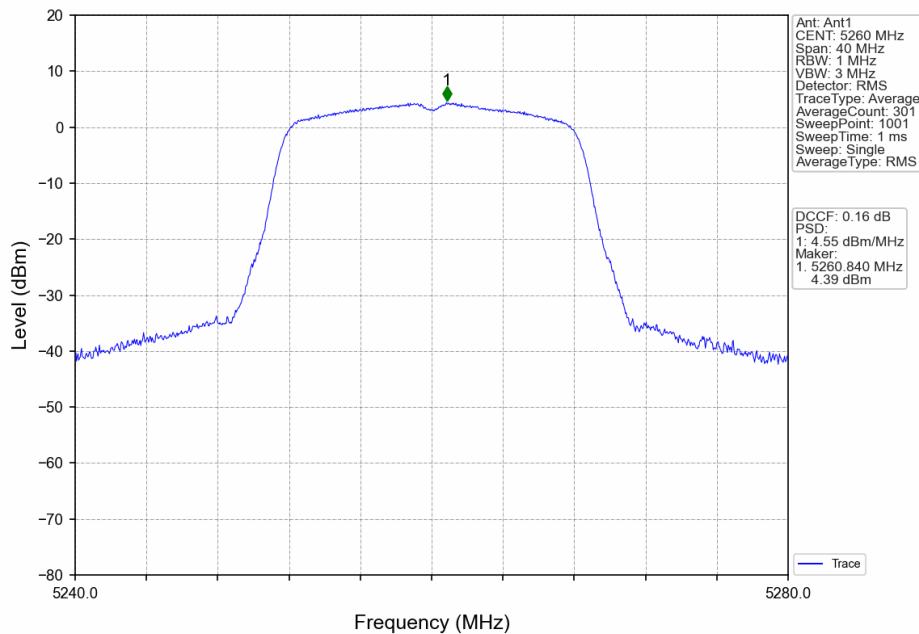
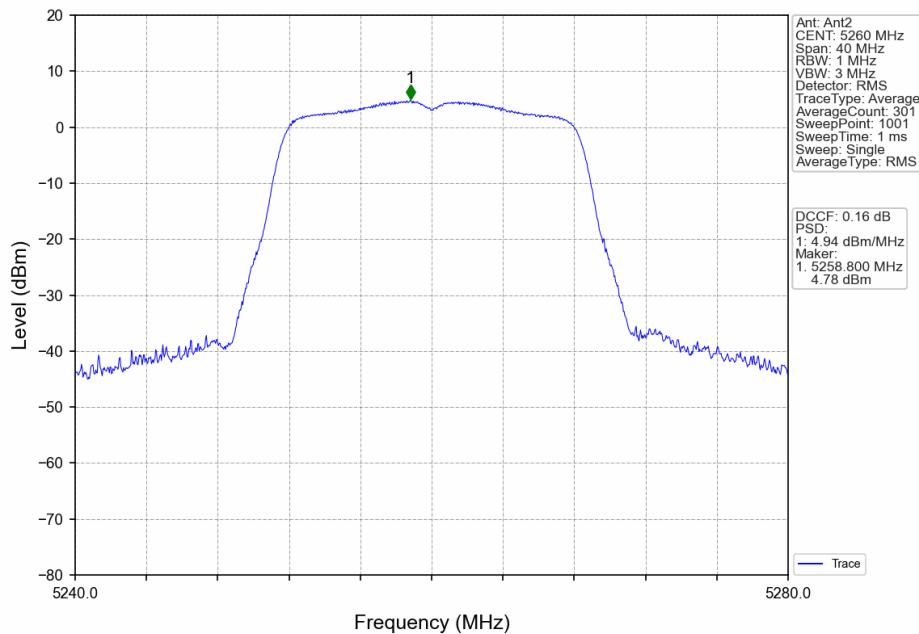
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**802.11a\_HCH\_5240MHz\_Ant1\_NTNV****802.11a\_HCH\_5240MHz\_Ant2\_NTNV**

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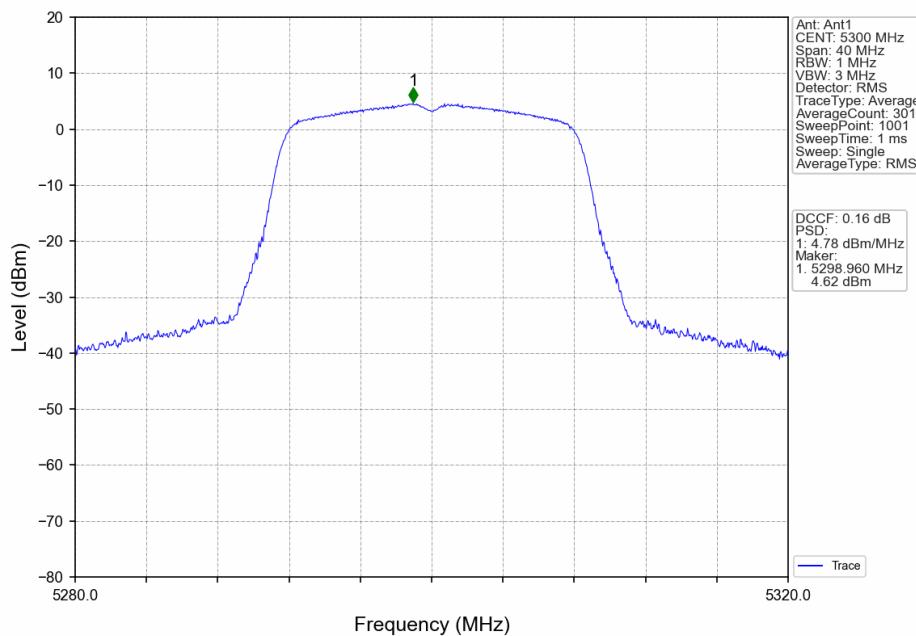
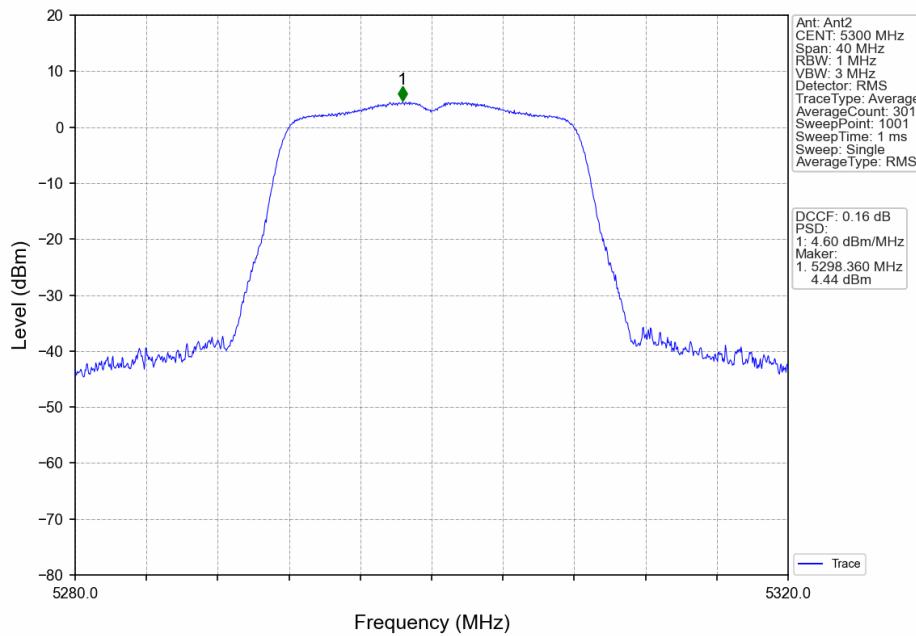
**802.11a\_LCH\_5260MHz\_Ant1\_NTNV****802.11a\_LCH\_5260MHz\_Ant2\_NTNV**

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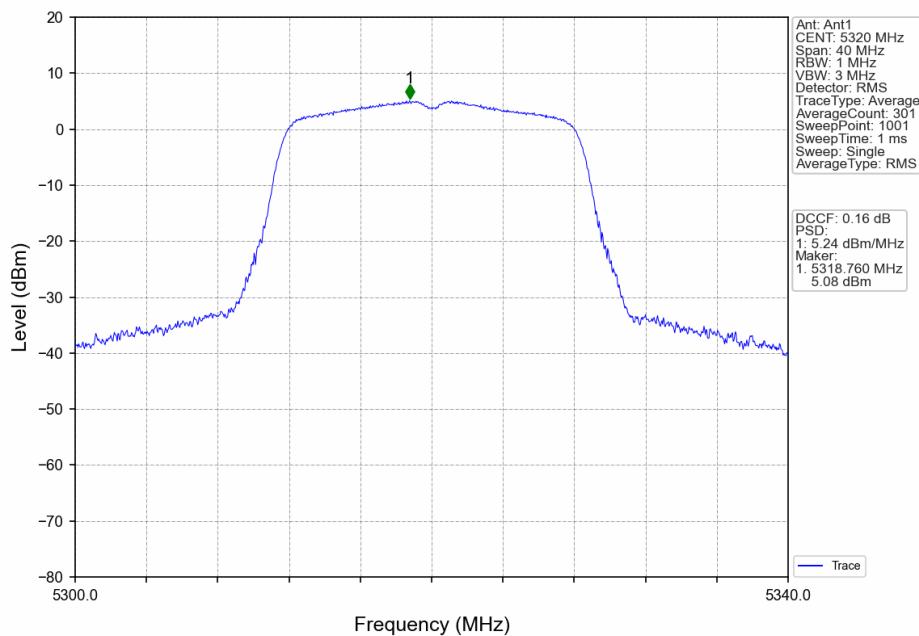
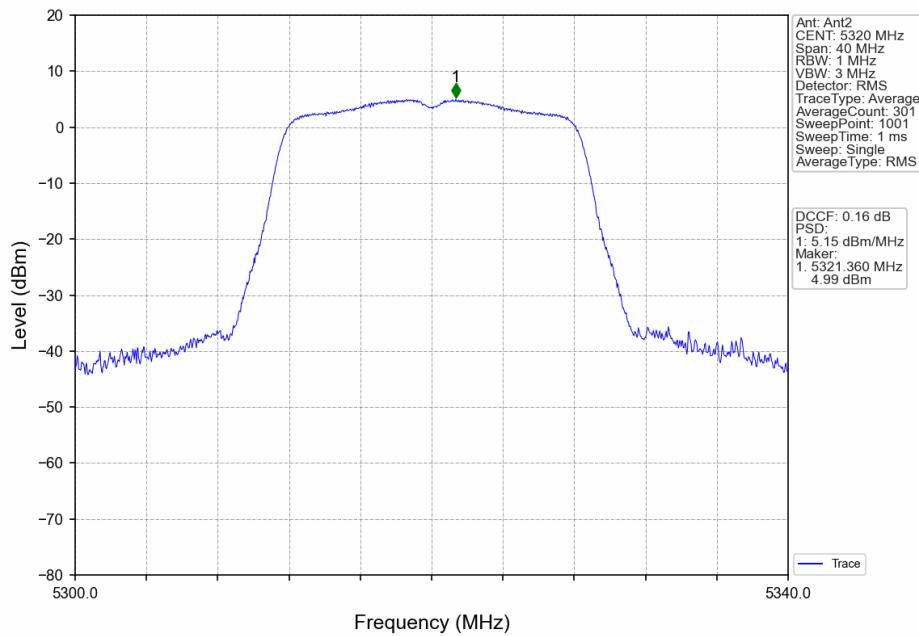


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**802.11a\_MCH\_5300MHz\_Ant1\_NTNV****802.11a\_MCH\_5300MHz\_Ant2\_NTNV**

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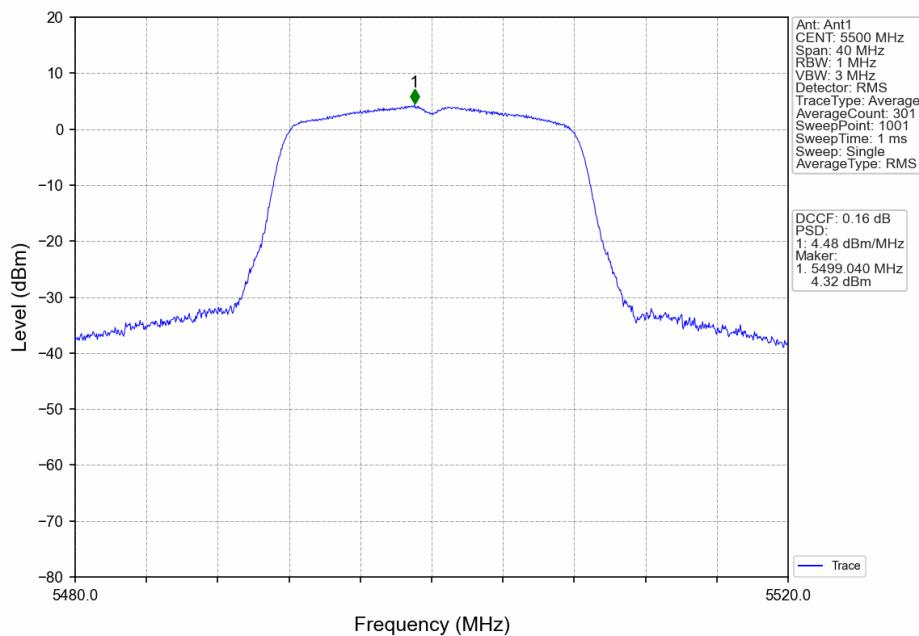
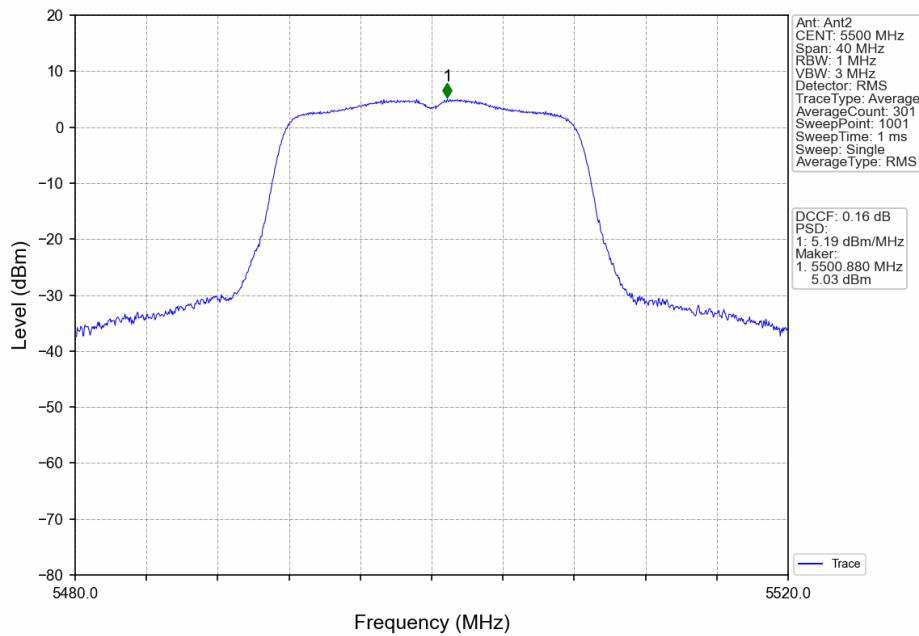
**802.11a\_HCH\_5320MHz\_Ant1\_NTNV****802.11a\_HCH\_5320MHz\_Ant2\_NTNV**

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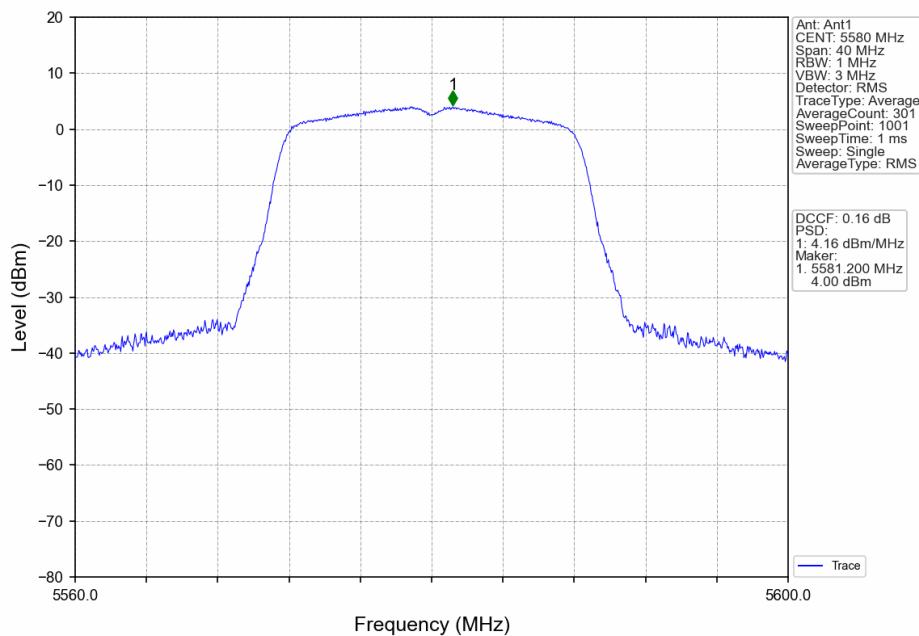
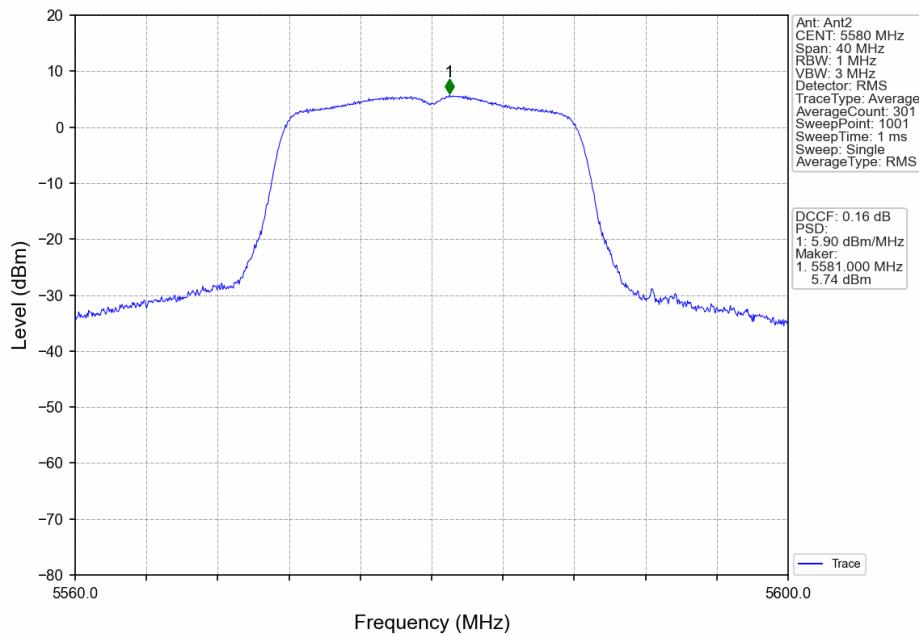


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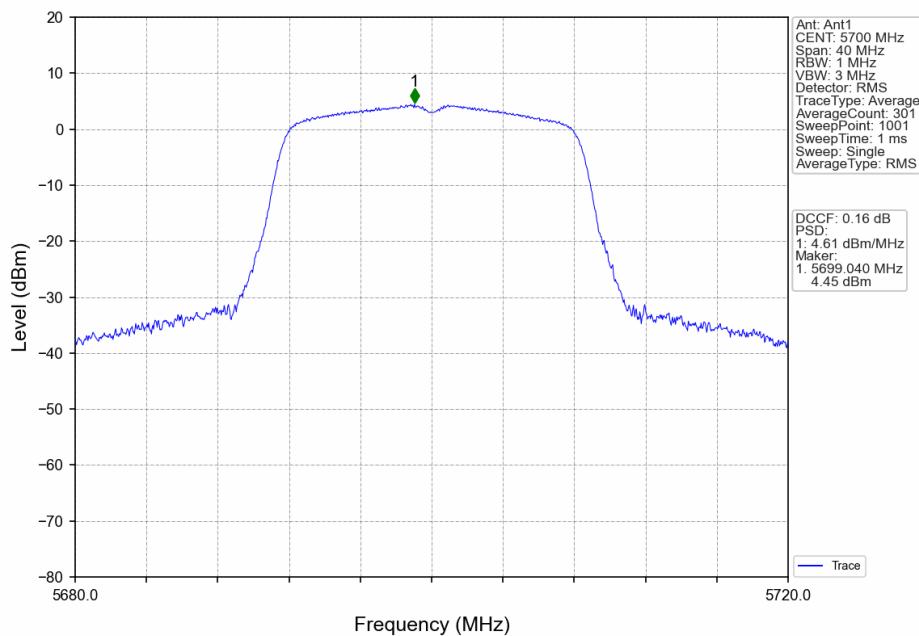
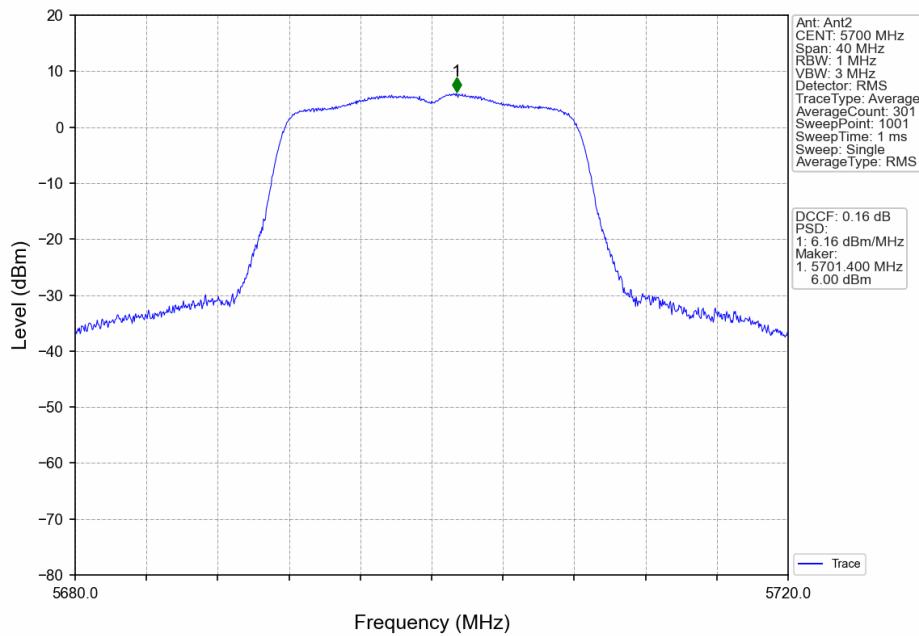
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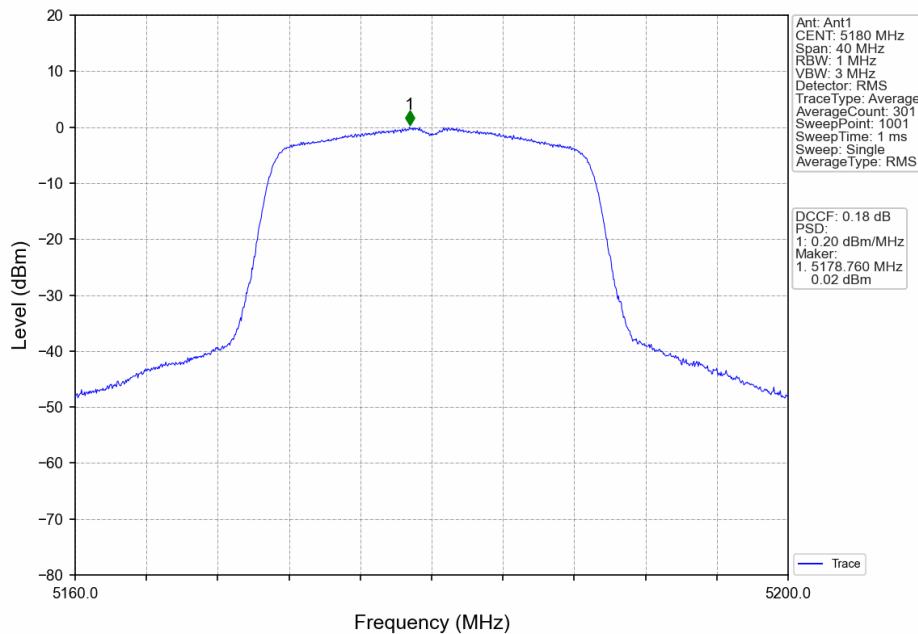
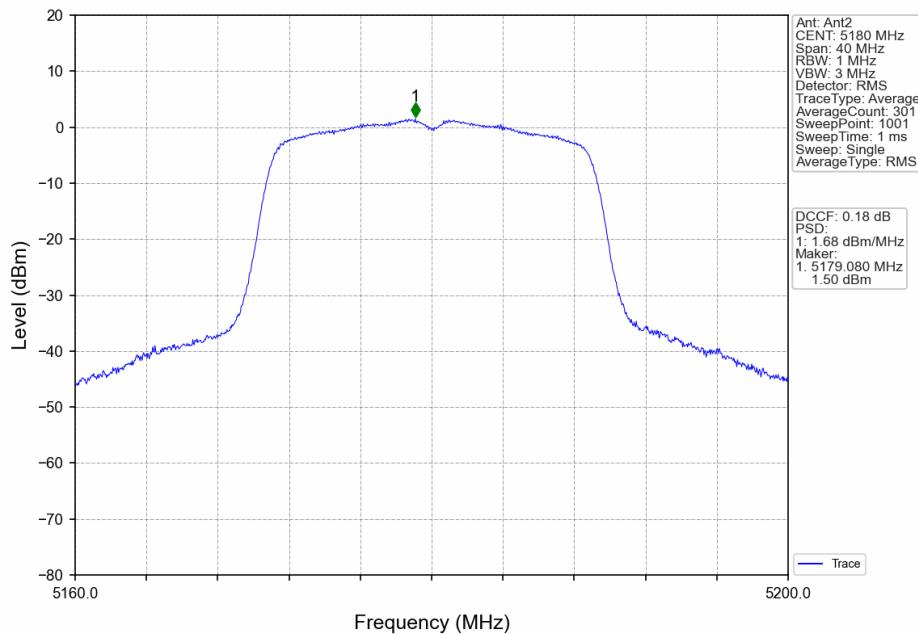
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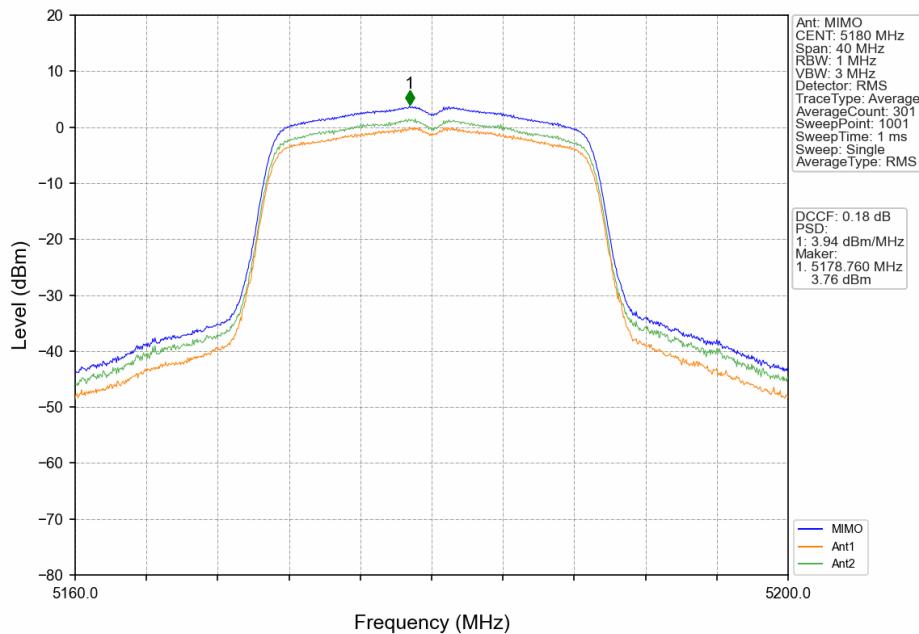
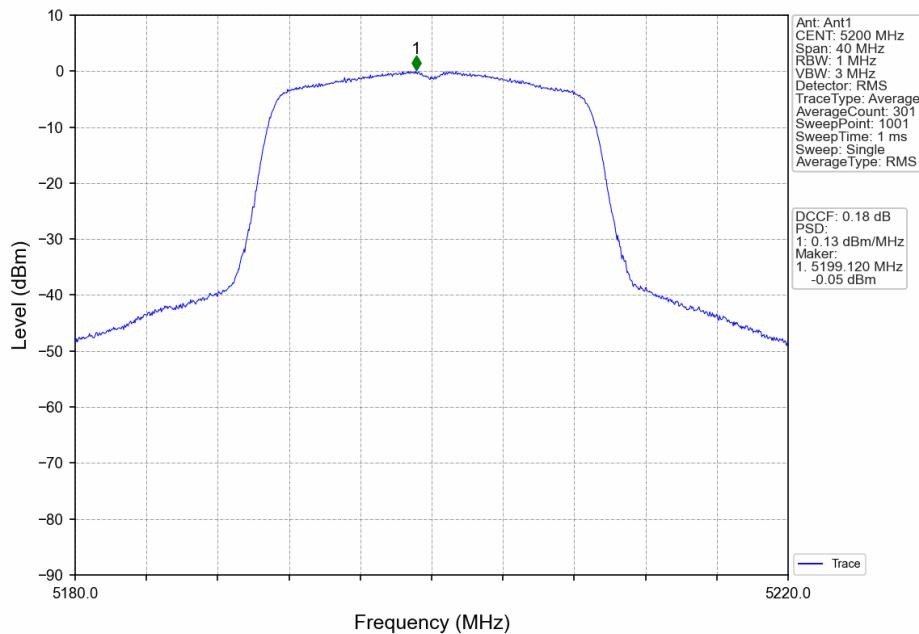


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**802.11n(HT20)\_LCH\_5180MHz\_Ant1\_NTNV****802.11n(HT20)\_LCH\_5180MHz\_Ant2\_NTNV**

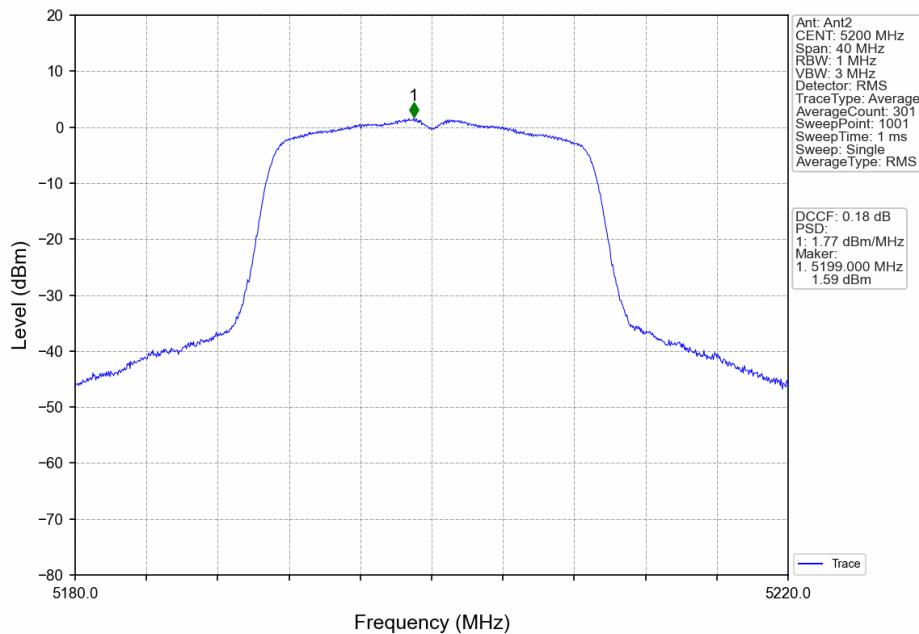
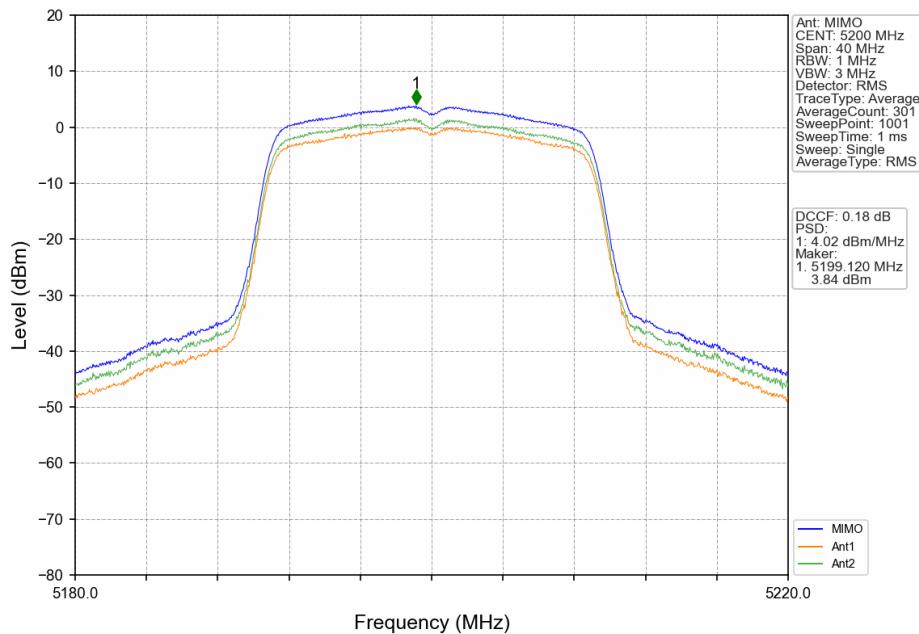
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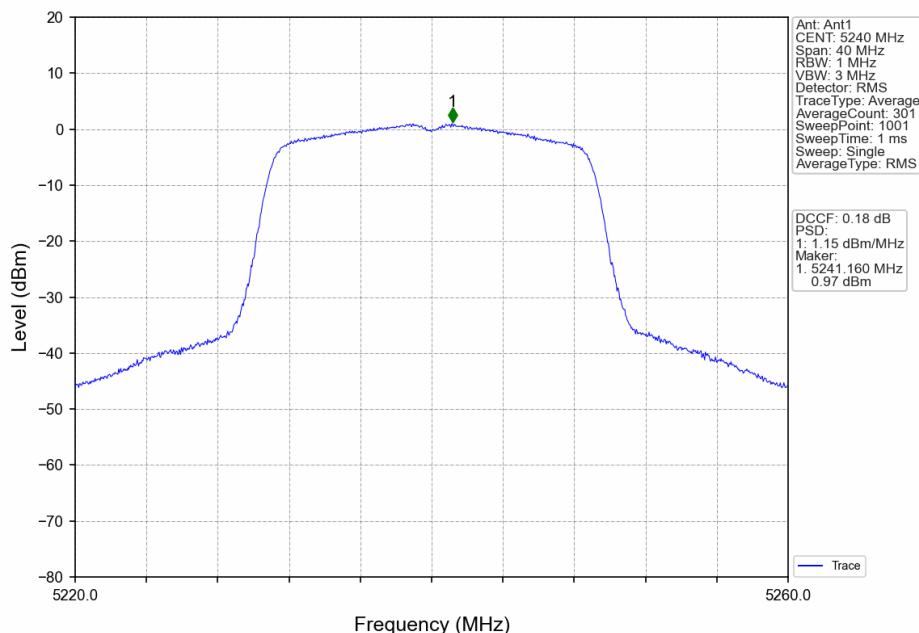
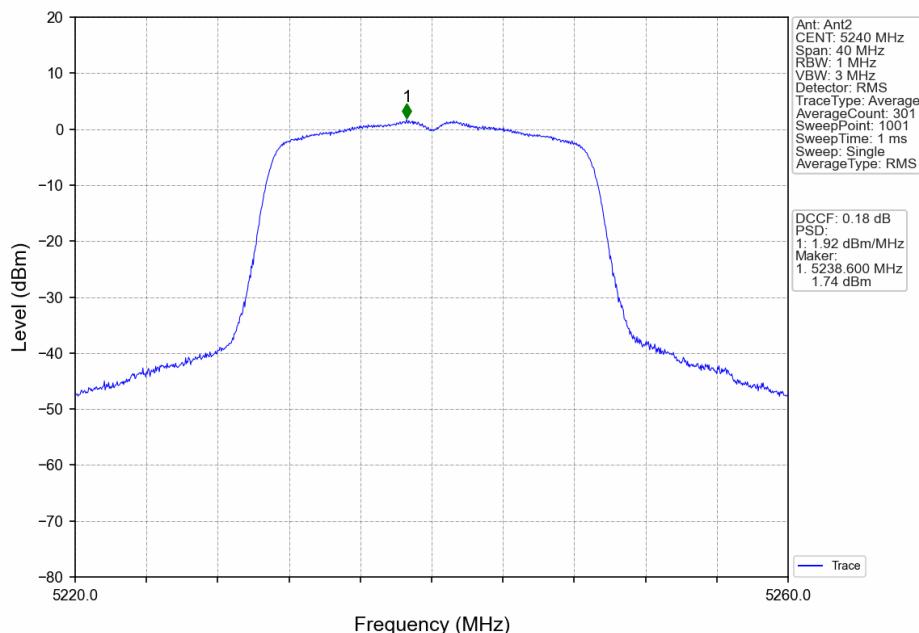
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**802.11n(HT20)\_MCH\_5200MHz\_Ant2\_NTNV****802.11n(HT20)\_MCH\_5200MHz\_MIMO\_NTNV**

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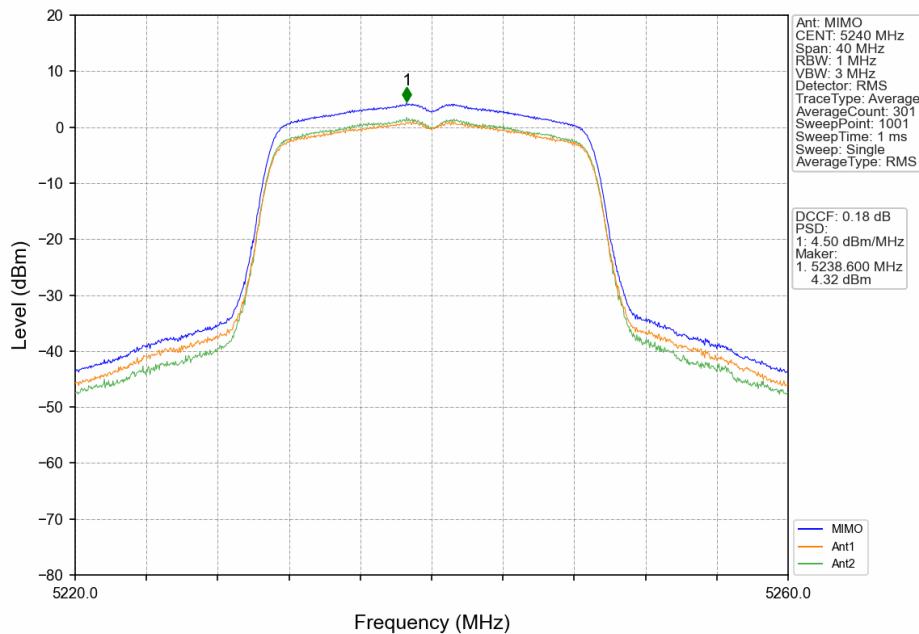
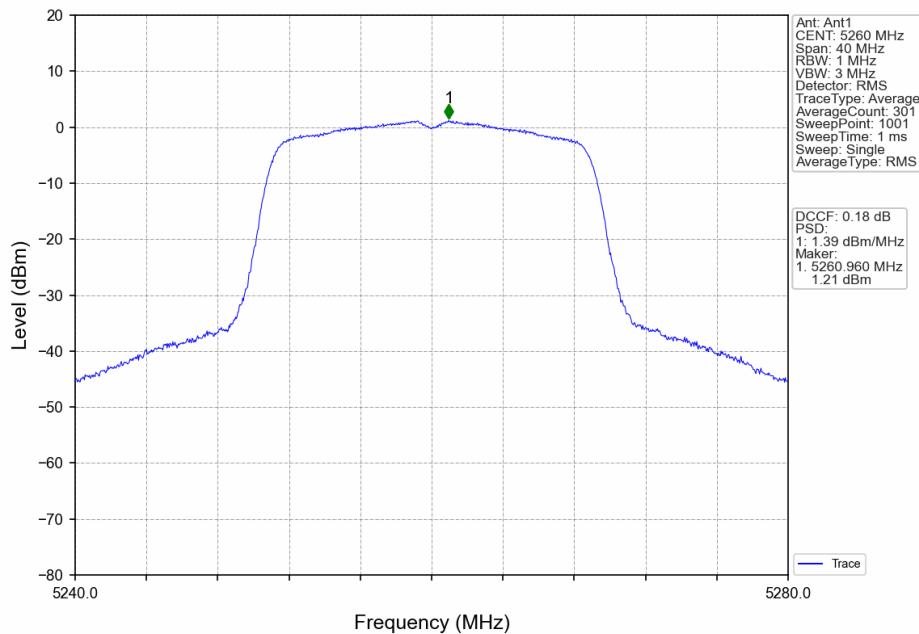
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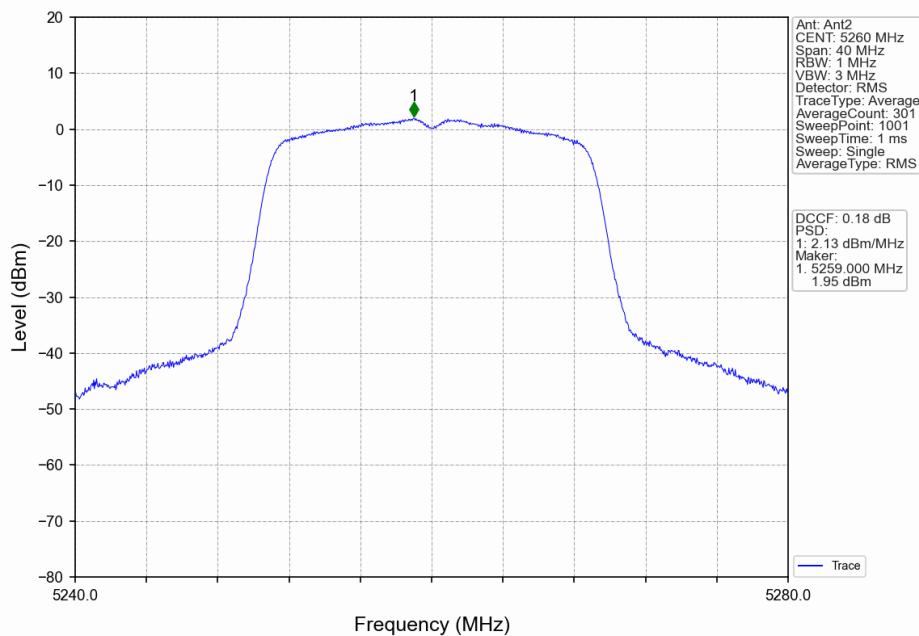
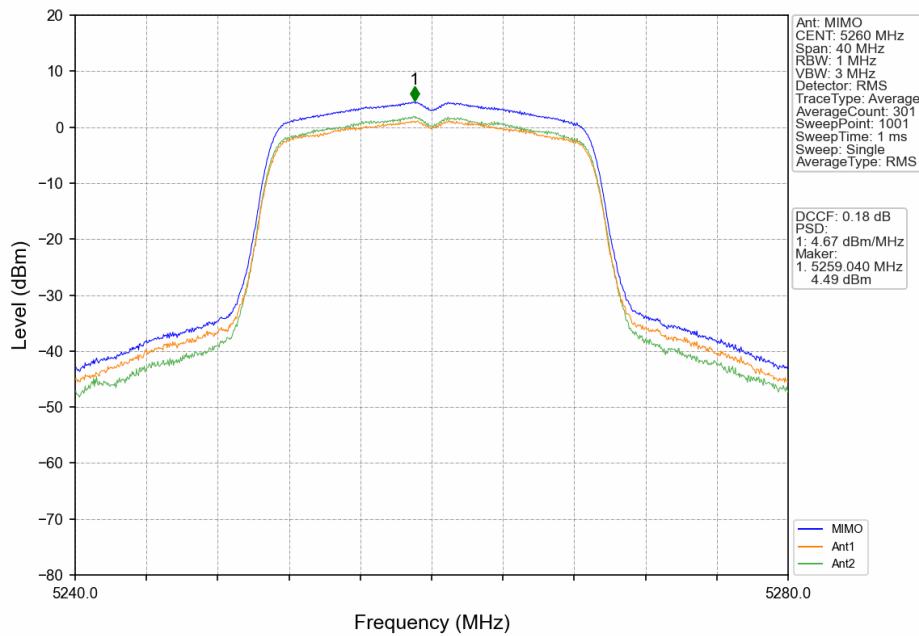
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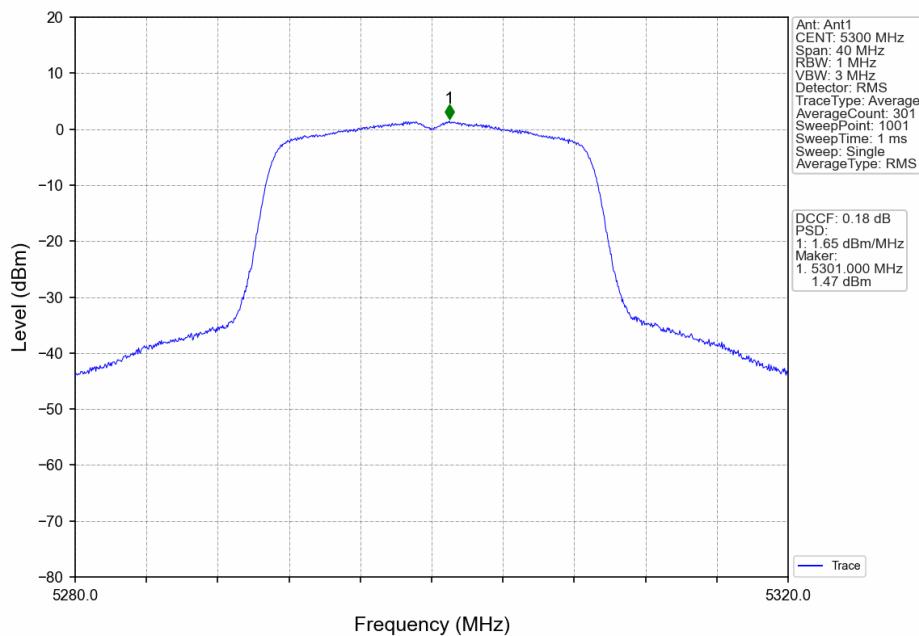
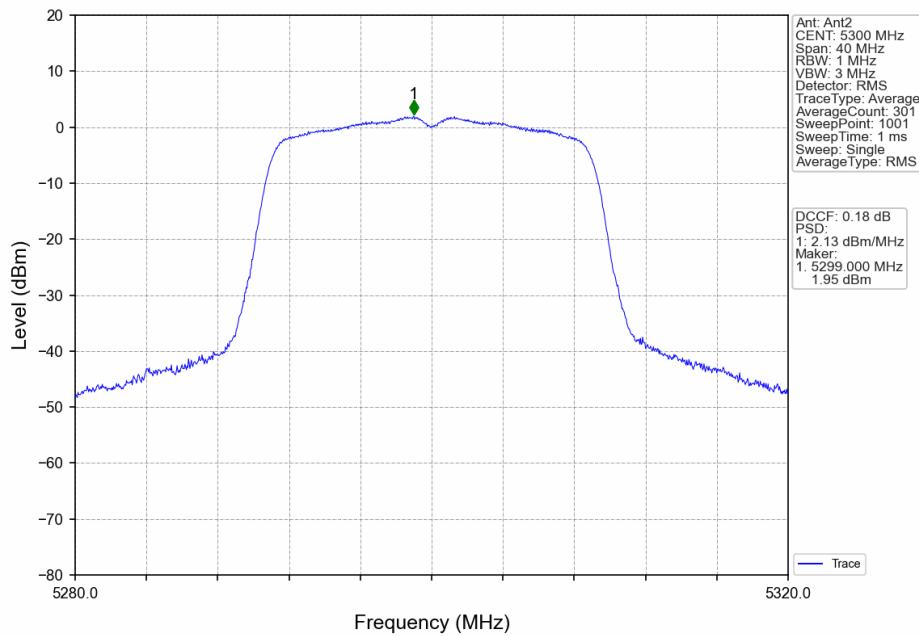
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**802.11n(HT20)\_LCH\_5260MHz\_Ant2\_NTNV****802.11n(HT20)\_LCH\_5260MHz\_MIMO\_NTNV**

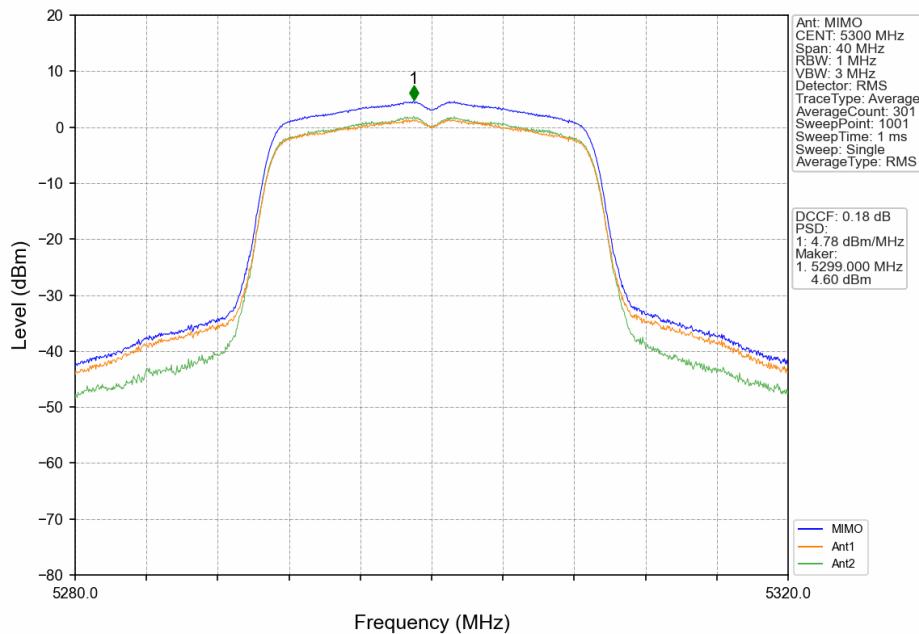
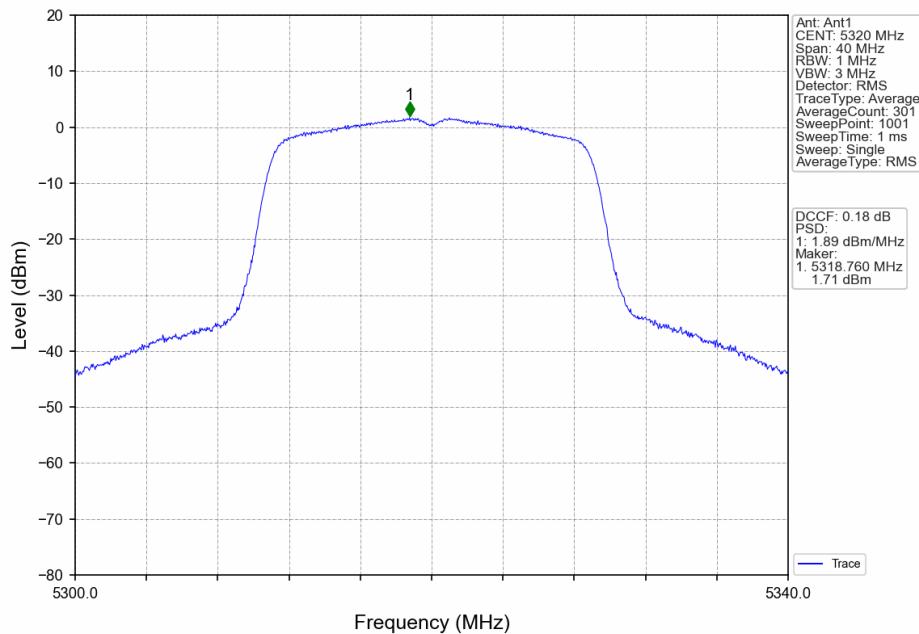
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**802.11n(HT20)\_MCH\_5300MHz\_Ant1\_NTNV****802.11n(HT20)\_MCH\_5300MHz\_Ant2\_NTNV**

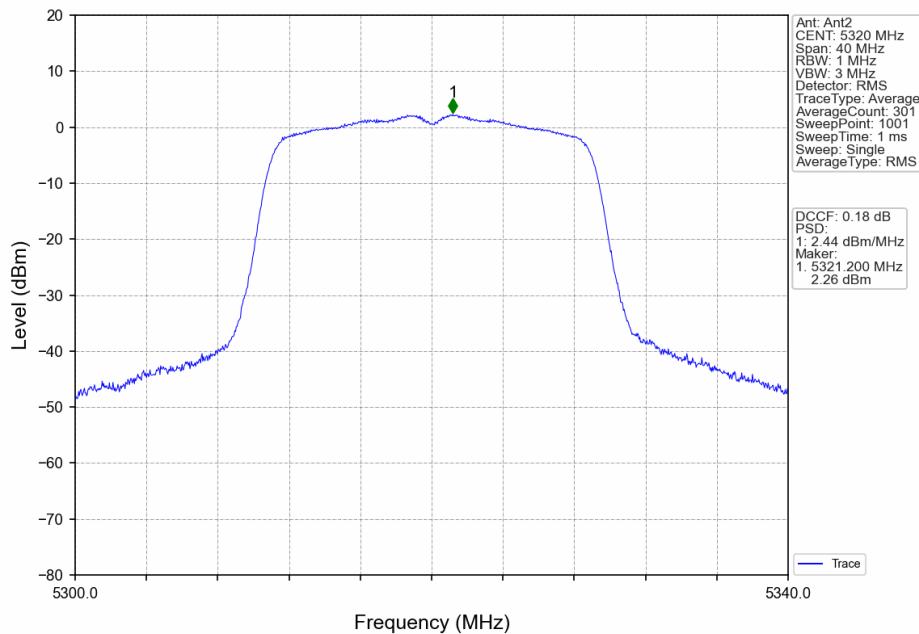
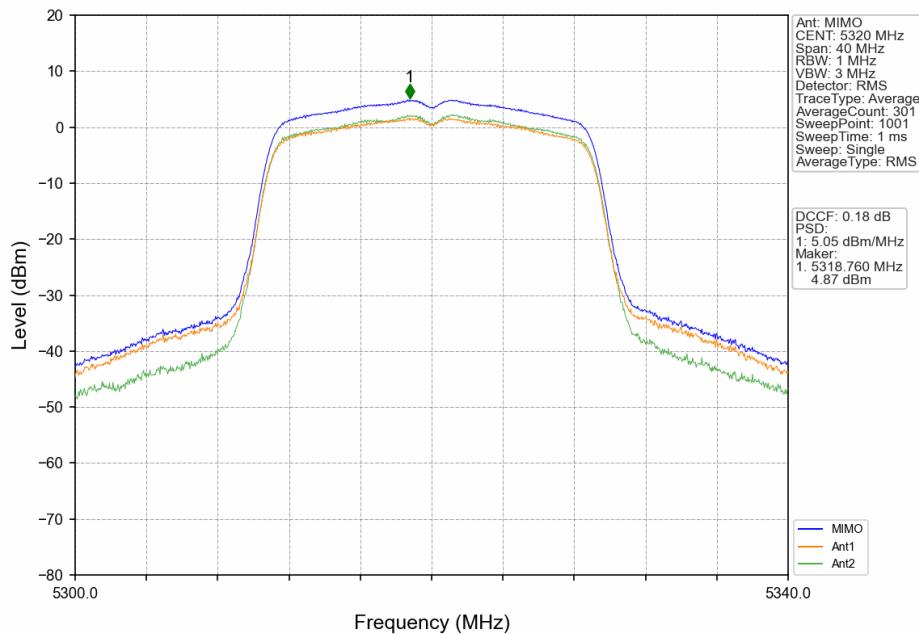
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**802.11n(HT20)\_MCH\_5300MHz\_MIMO\_NTNV****802.11n(HT20)\_HCH\_5320MHz\_Ant1\_NTNV**

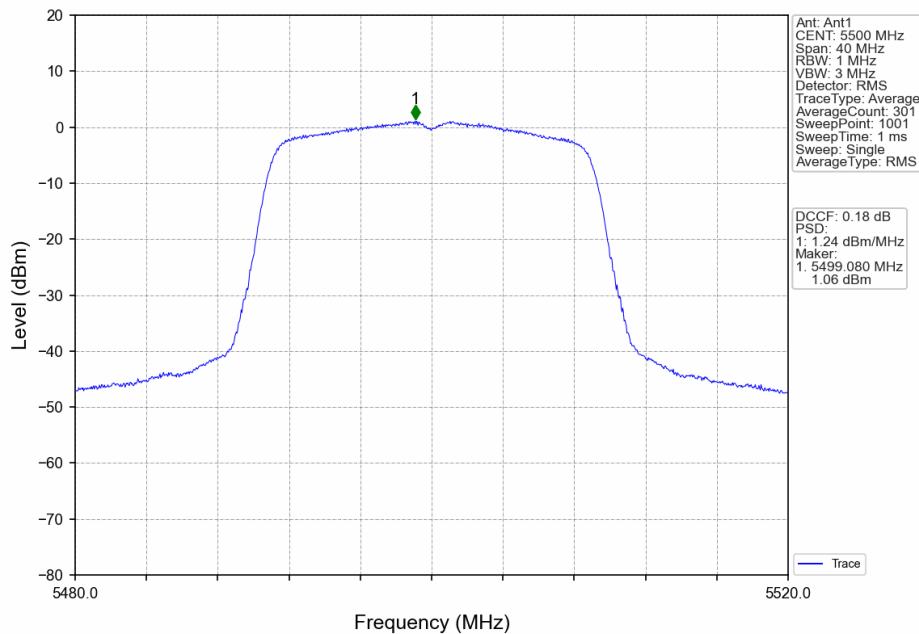
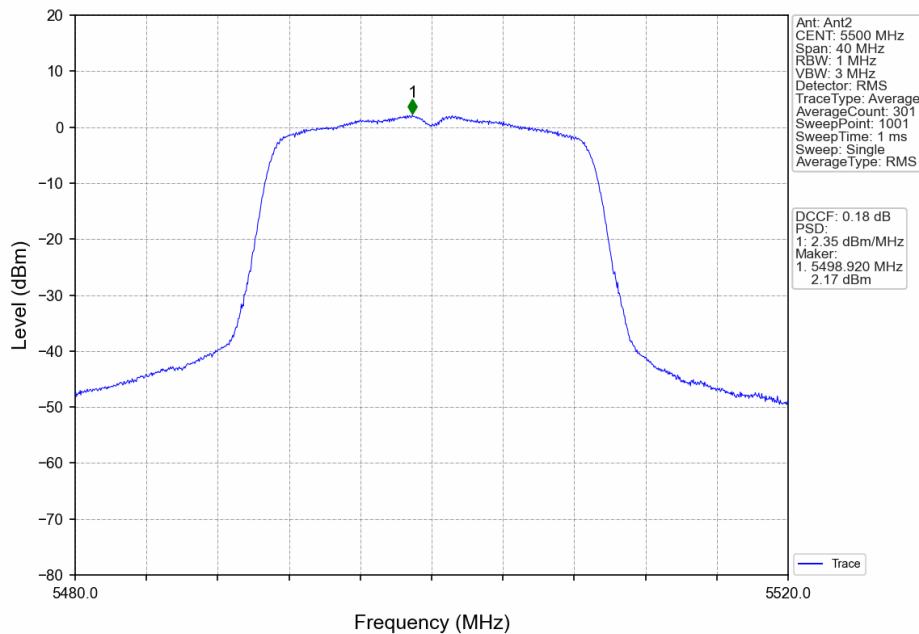
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**802.11n(HT20)\_HCH\_5320MHz\_Ant2\_NTNV****802.11n(HT20)\_HCH\_5320MHz\_MIMO\_NTNV**

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**802.11n(HT20)\_LCH\_5500MHz\_Ant1\_NTNV****802.11n(HT20)\_LCH\_5500MHz\_Ant2\_NTNV**

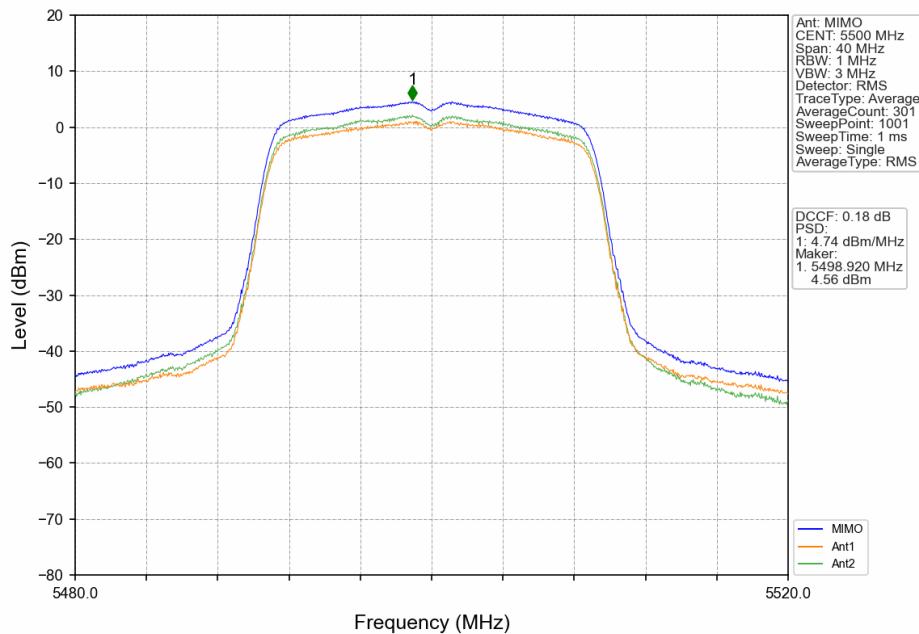
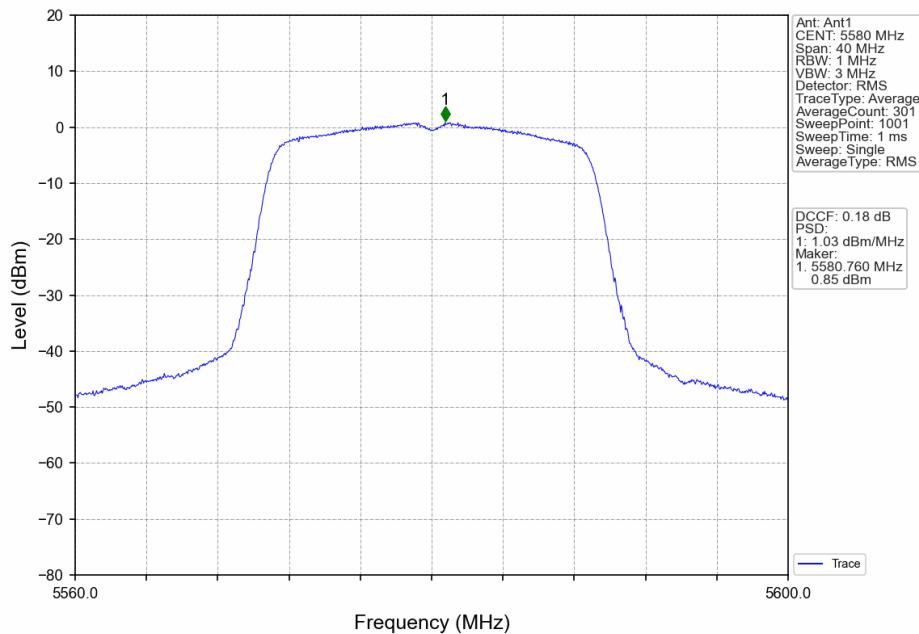
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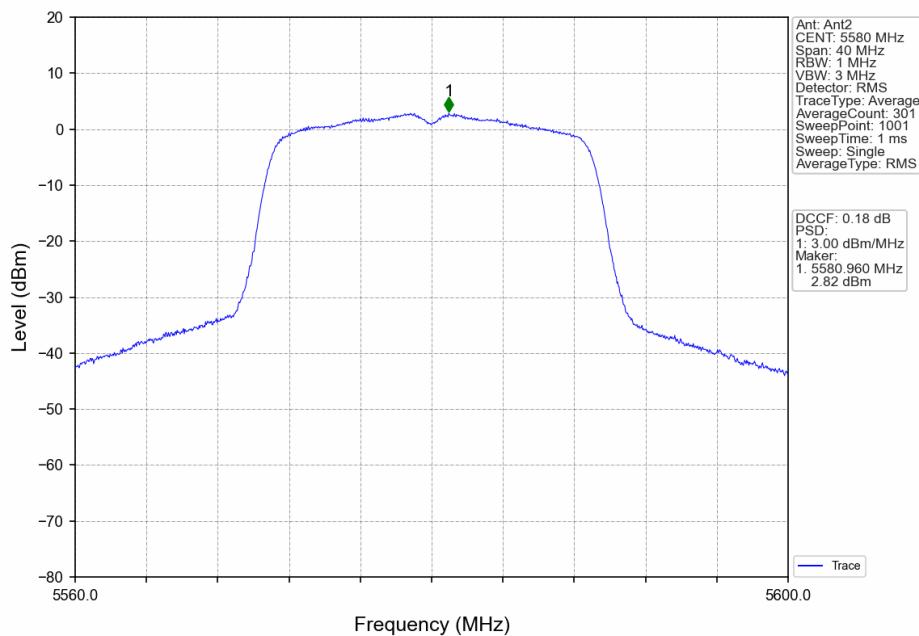
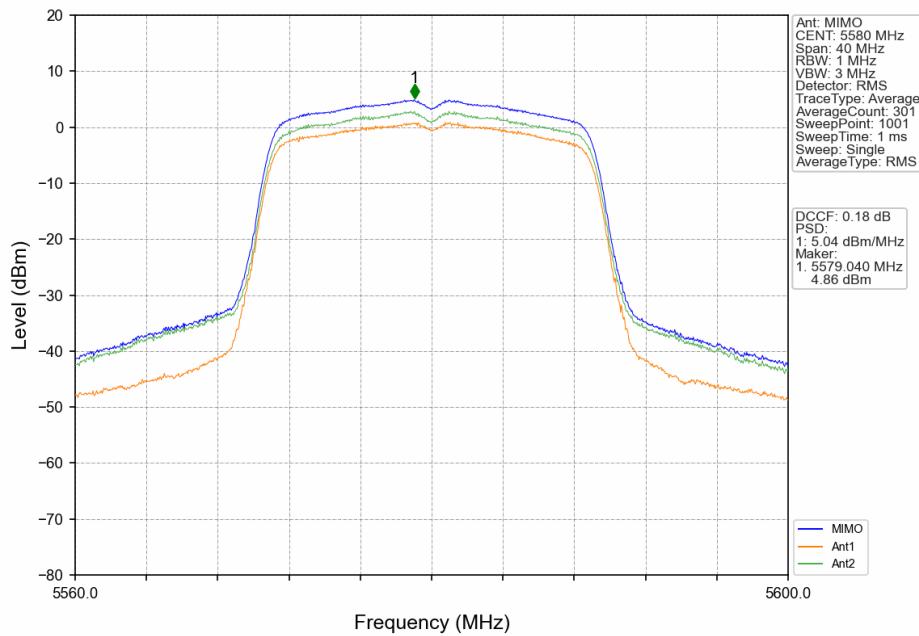
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**802.11n(HT20)\_LCH\_5500MHz\_MIMO\_NTNV****802.11n(HT20)\_MCH\_5580MHz\_Ant1\_NTNV**

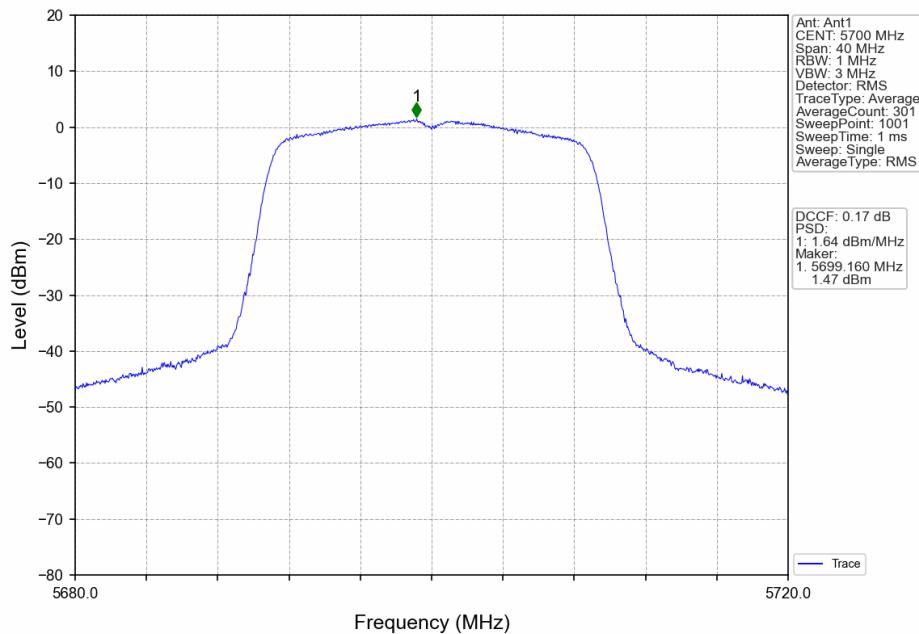
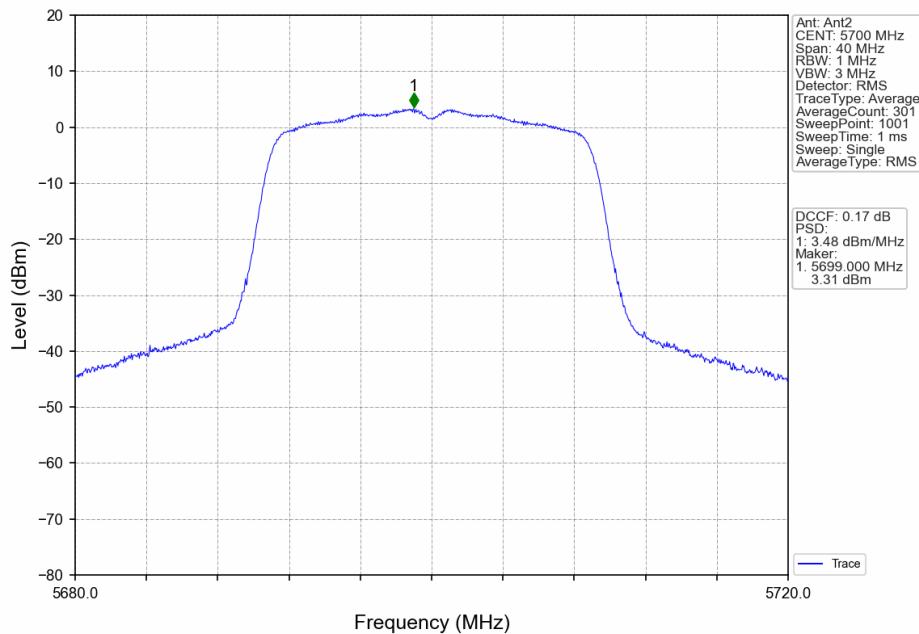
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**802.11n(HT20)\_MCH\_5580MHz\_Ant2\_NTNV****802.11n(HT20)\_MCH\_5580MHz\_MIMO\_NTNV**

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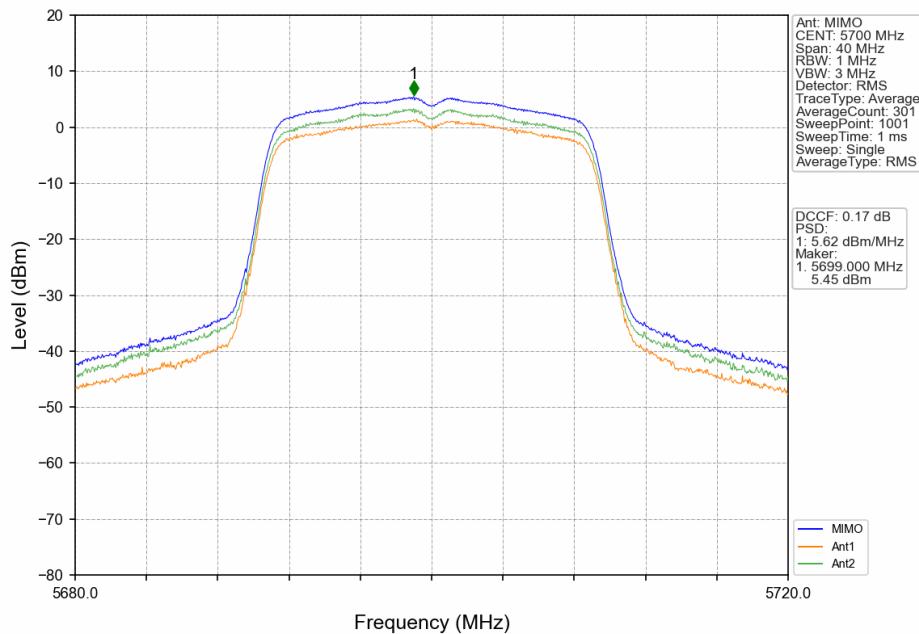
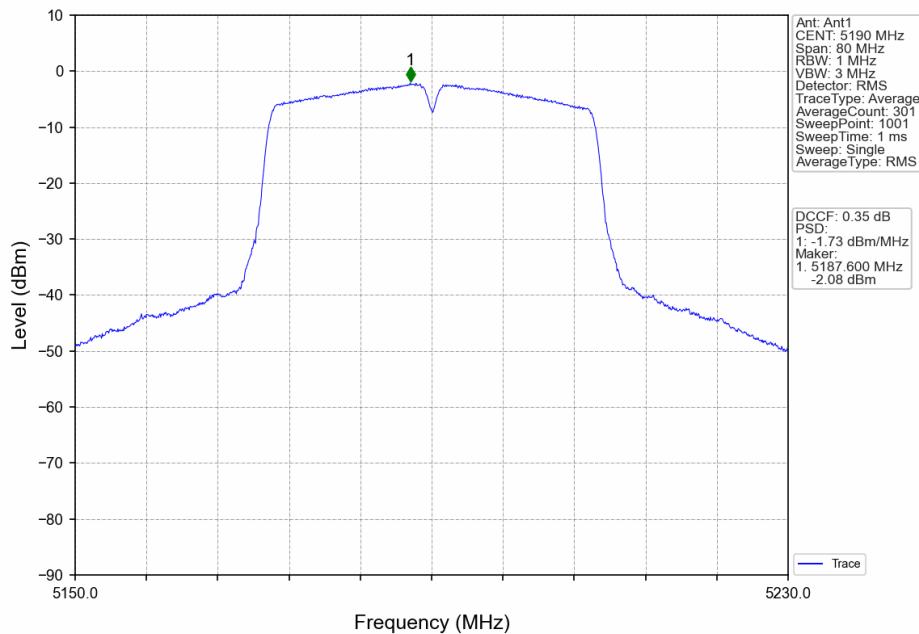
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**802.11n(HT20)\_HCH\_5700MHz\_Ant1\_NTNV****802.11n(HT20)\_HCH\_5700MHz\_Ant2\_NTNV**

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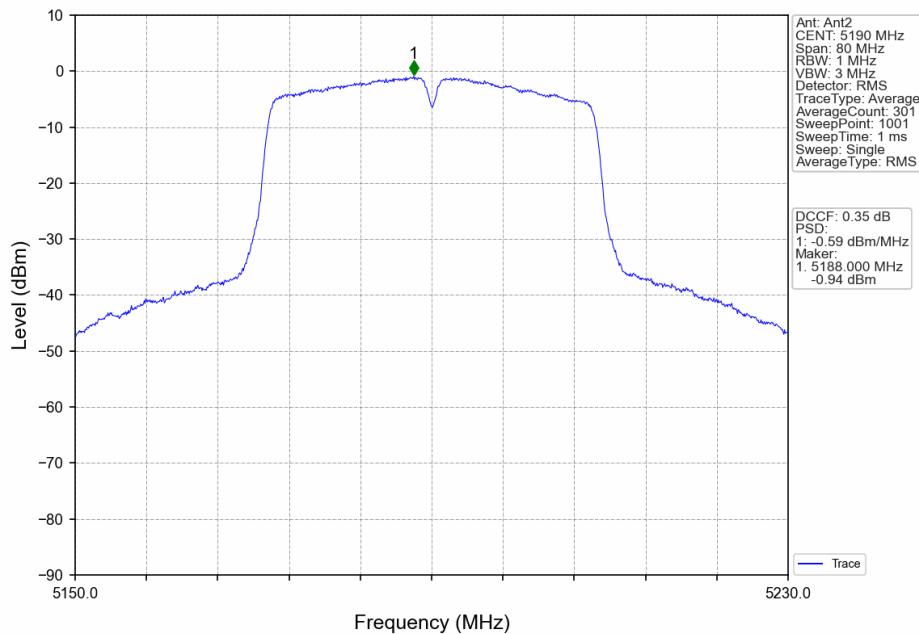
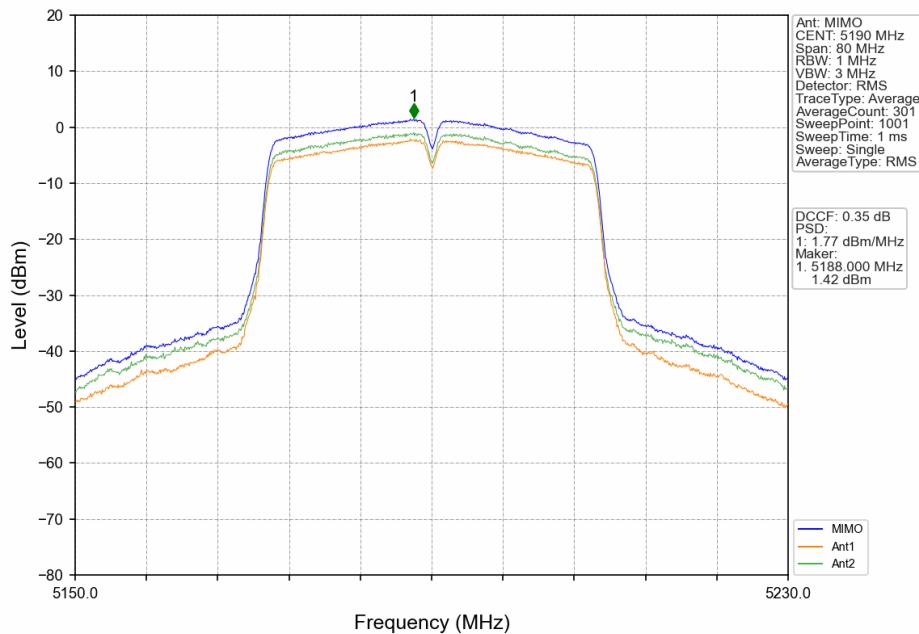
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**802.11n(HT20)\_HCH\_5700MHz\_MIMO\_NTNV****802.11n(HT40)\_LCH\_5190MHz\_Ant1\_NTNV**

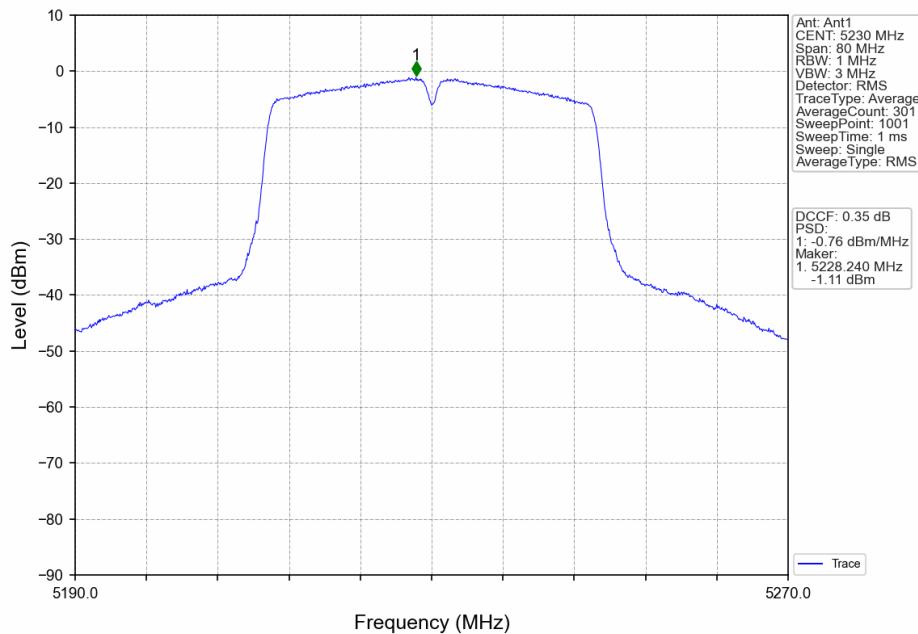
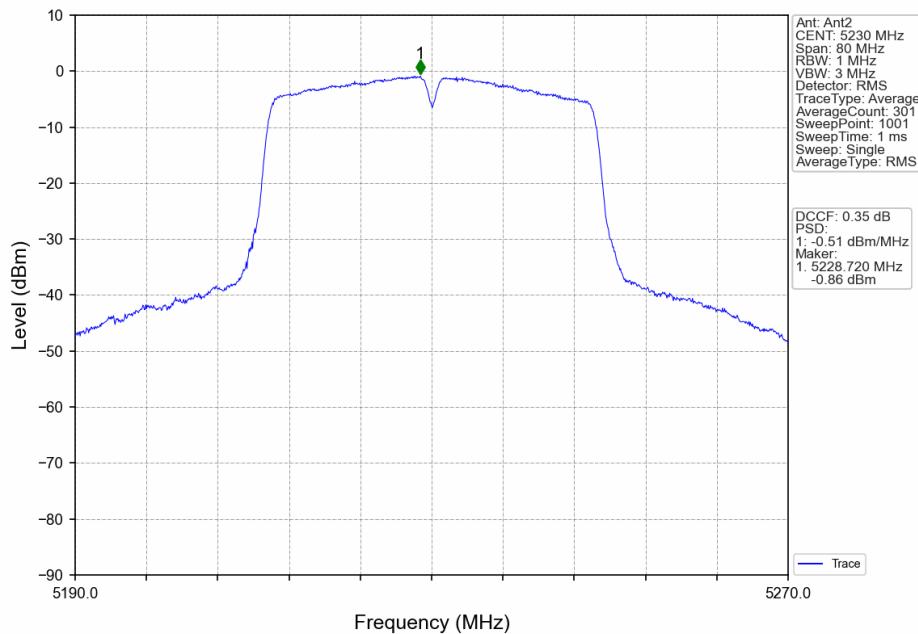
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**802.11n(HT40)\_LCH\_5190MHz\_Ant2\_NTNV****802.11n(HT40)\_LCH\_5190MHz\_MIMO\_NTNV**

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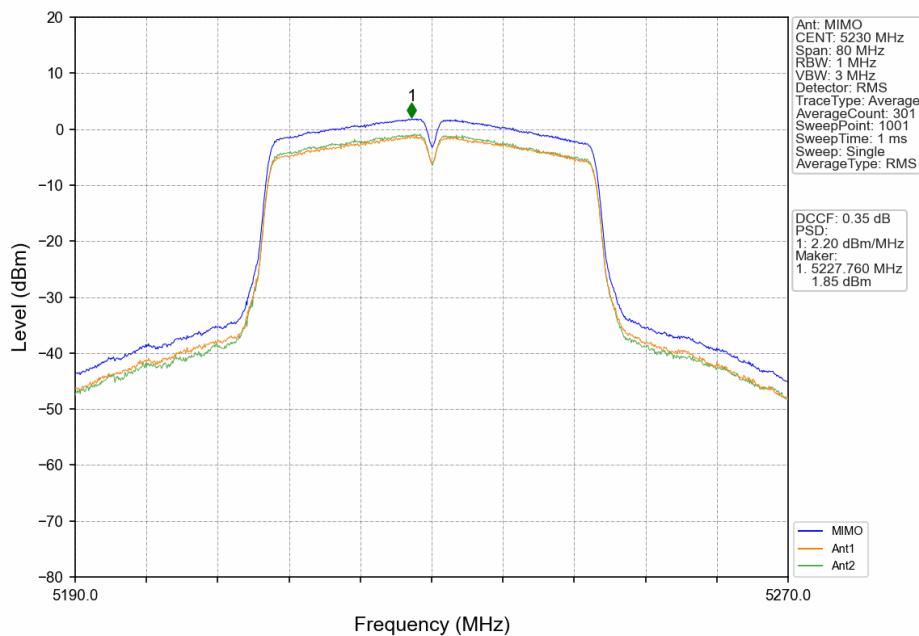
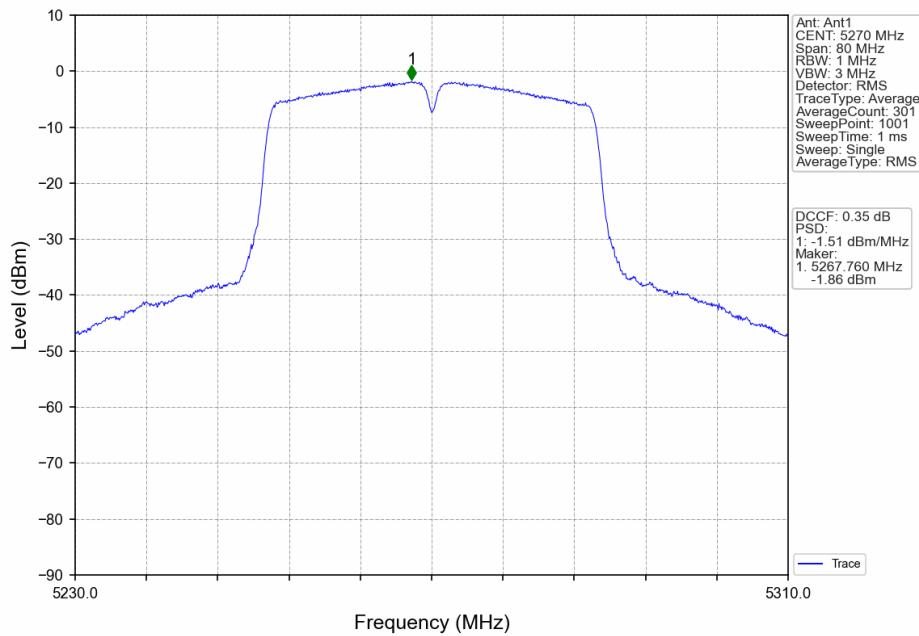
**802.11n(HT40)\_HCH\_5230MHz\_Ant1\_NTNV****802.11n(HT40)\_HCH\_5230MHz\_Ant2\_NTNV**

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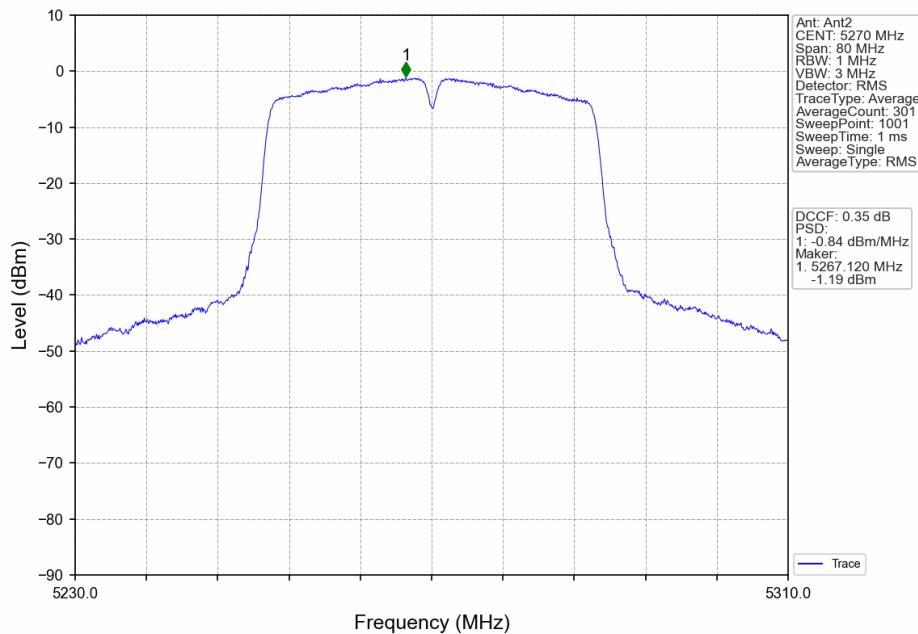
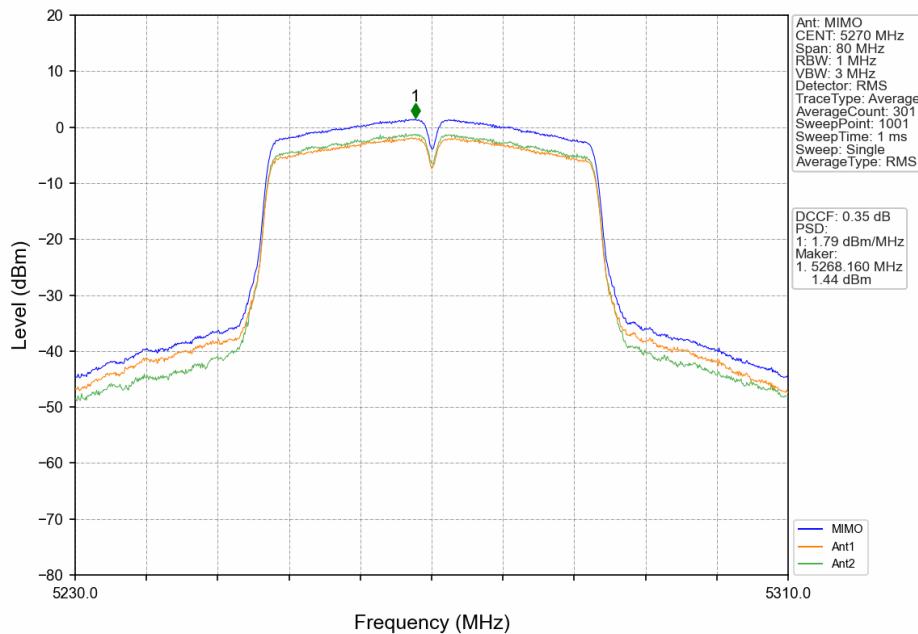


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**802.11n(HT40)\_HCH\_5230MHz\_MIMO\_NTNV****802.11n(HT40)\_LCH\_5270MHz\_Ant1\_NTNV**

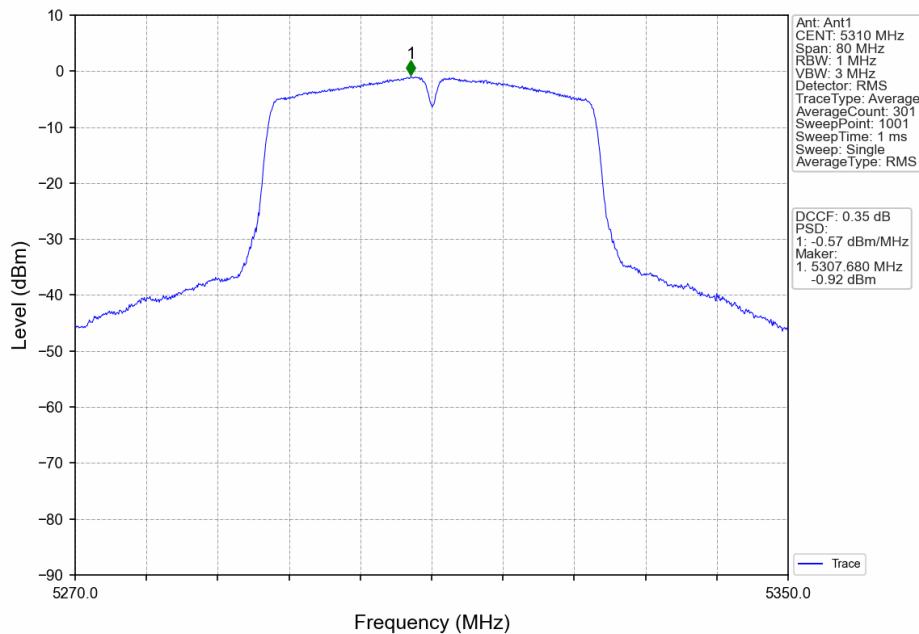
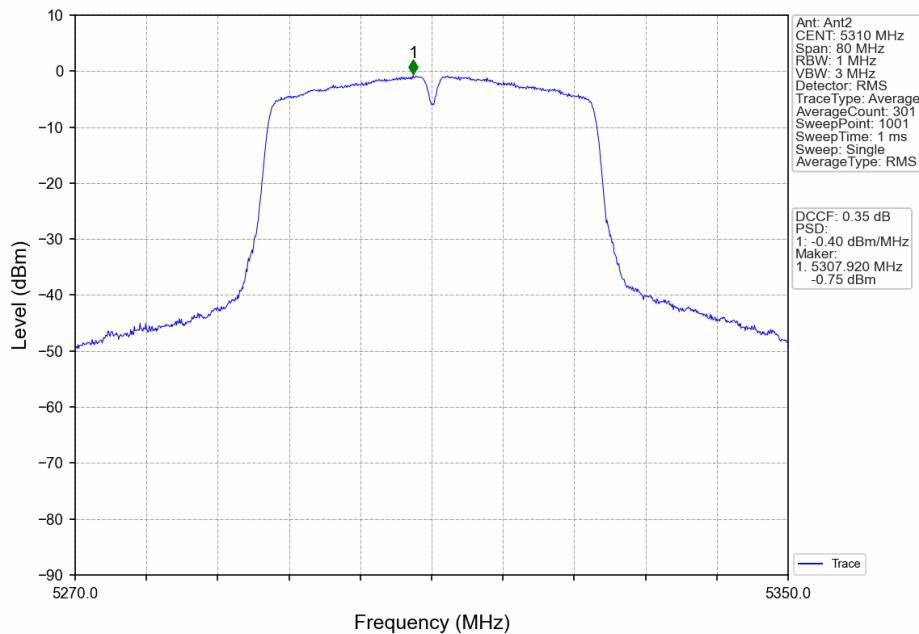
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**802.11n(HT40)\_LCH\_5270MHz\_Ant2\_NTNV****802.11n(HT40)\_LCH\_5270MHz\_MIMO\_NTNV**

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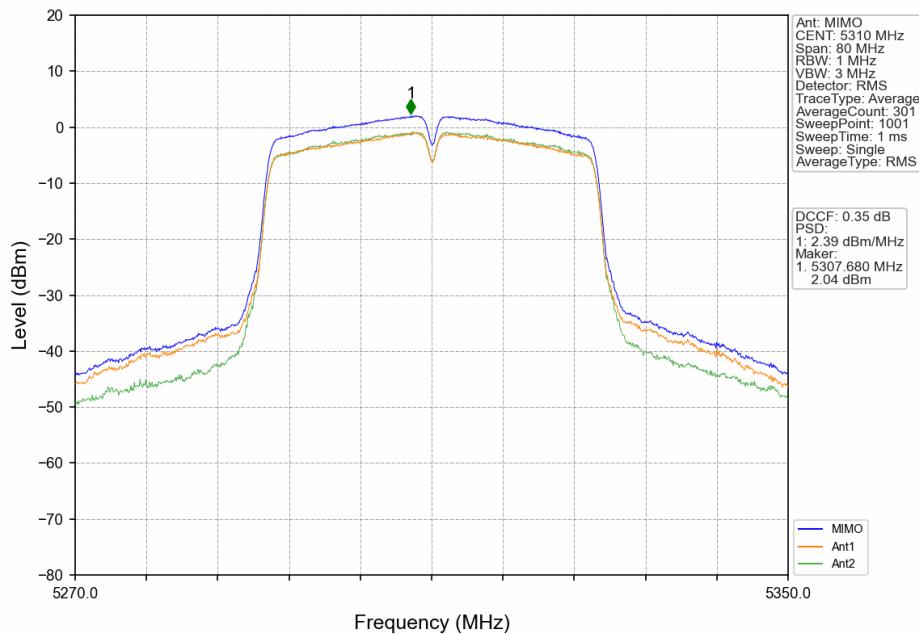
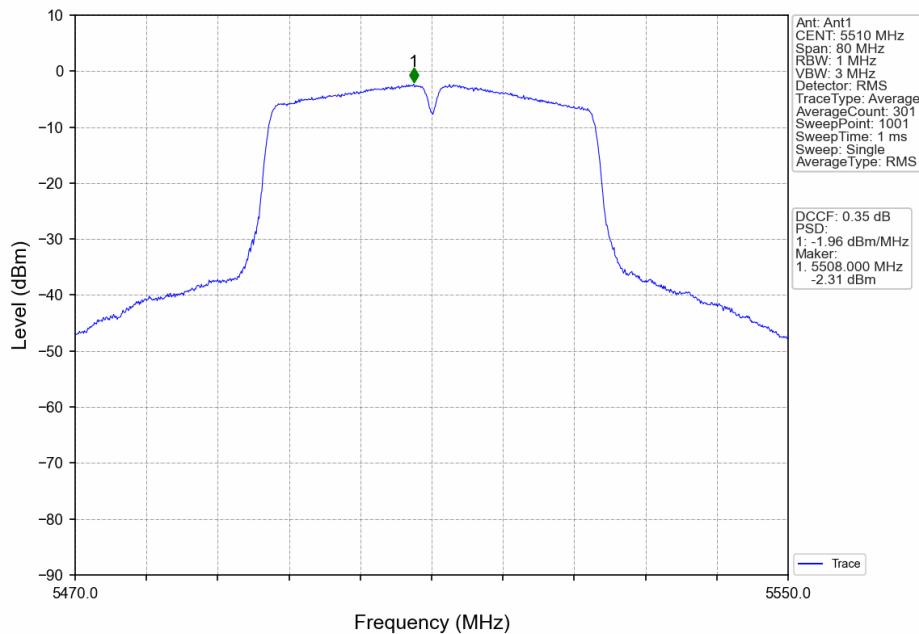
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**802.11n(HT40)\_HCH\_5310MHz\_Ant1\_NTNV****802.11n(HT40)\_HCH\_5310MHz\_Ant2\_NTNV**

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**802.11n(HT40)\_HCH\_5310MHz\_MIMO\_NTNV****802.11n(HT40)\_LCH\_5510MHz\_Ant1\_NTNV**

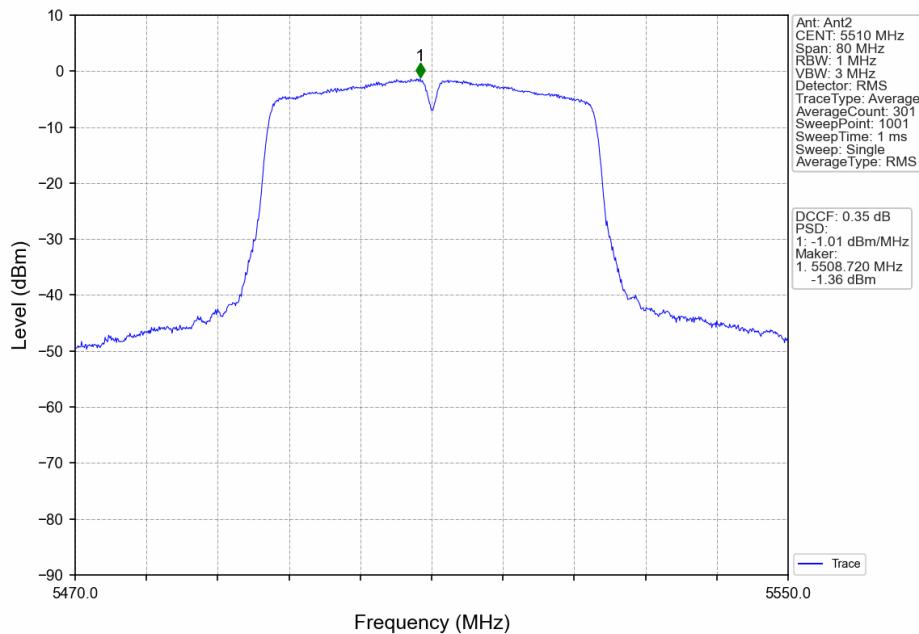
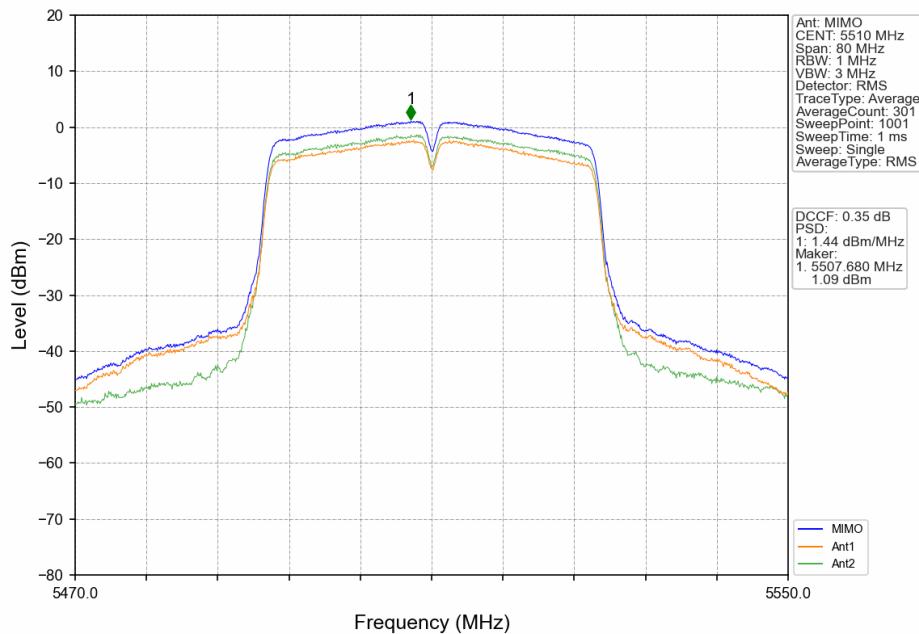
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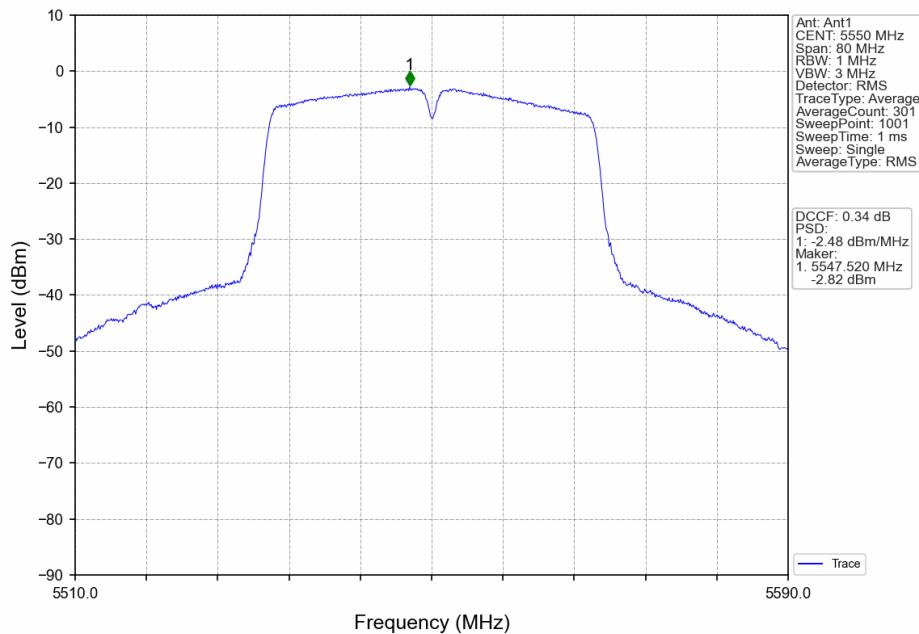
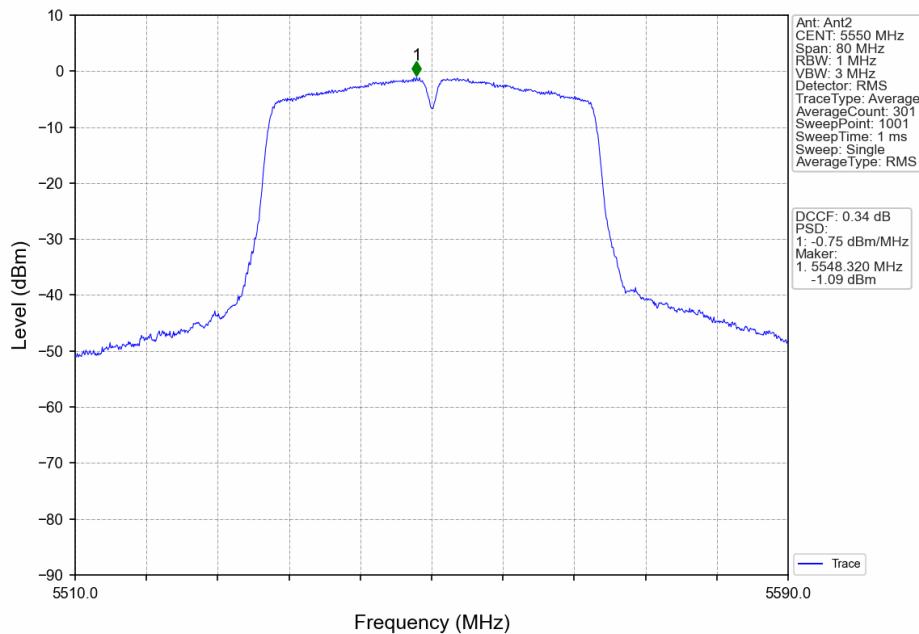
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**802.11n(HT40)\_LCH\_5510MHz\_Ant2\_NTNV****802.11n(HT40)\_LCH\_5510MHz\_MIMO\_NTNV**

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**802.11n(HT40)\_MCH\_5550MHz\_Ant1\_NTNV****802.11n(HT40)\_MCH\_5550MHz\_Ant2\_NTNV**

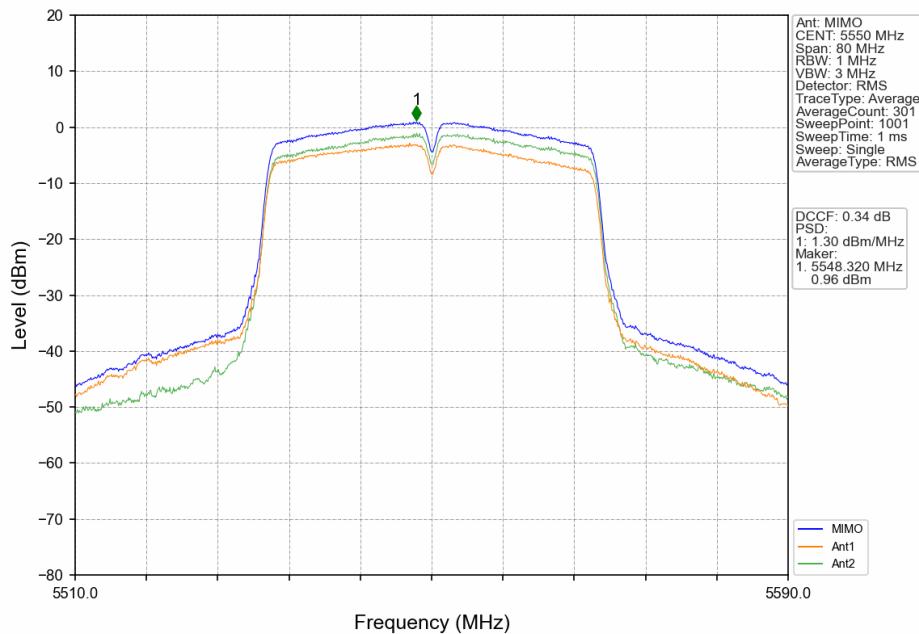
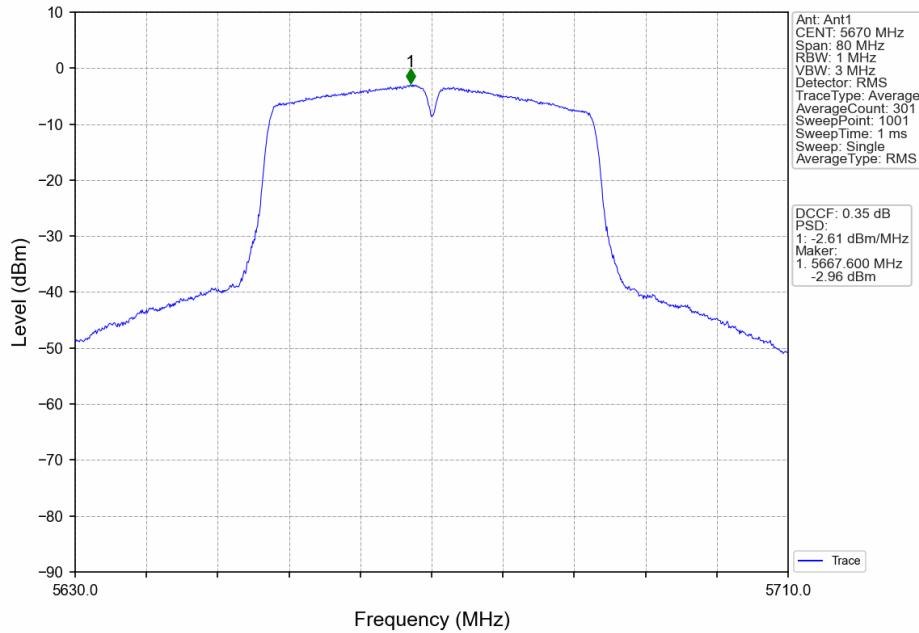
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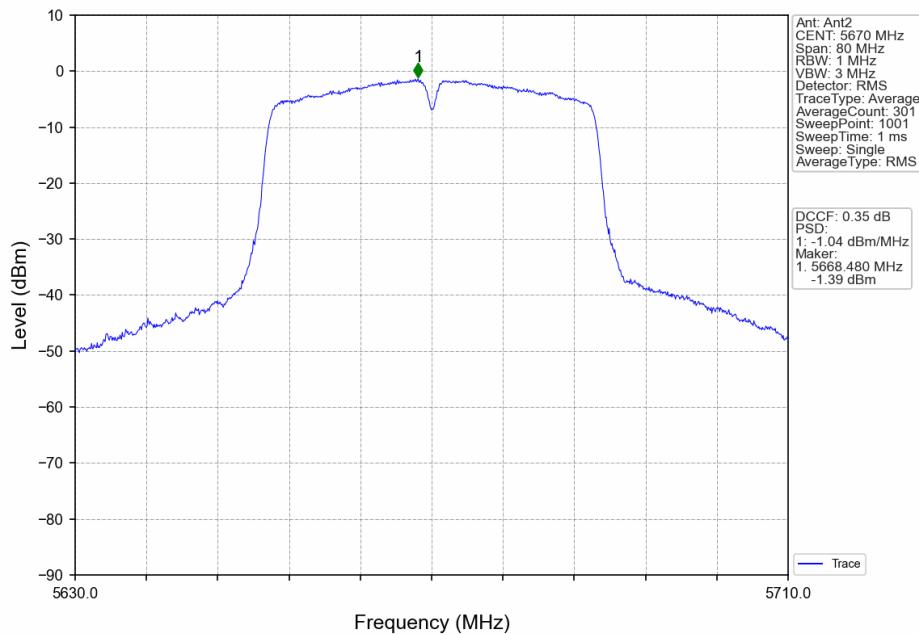
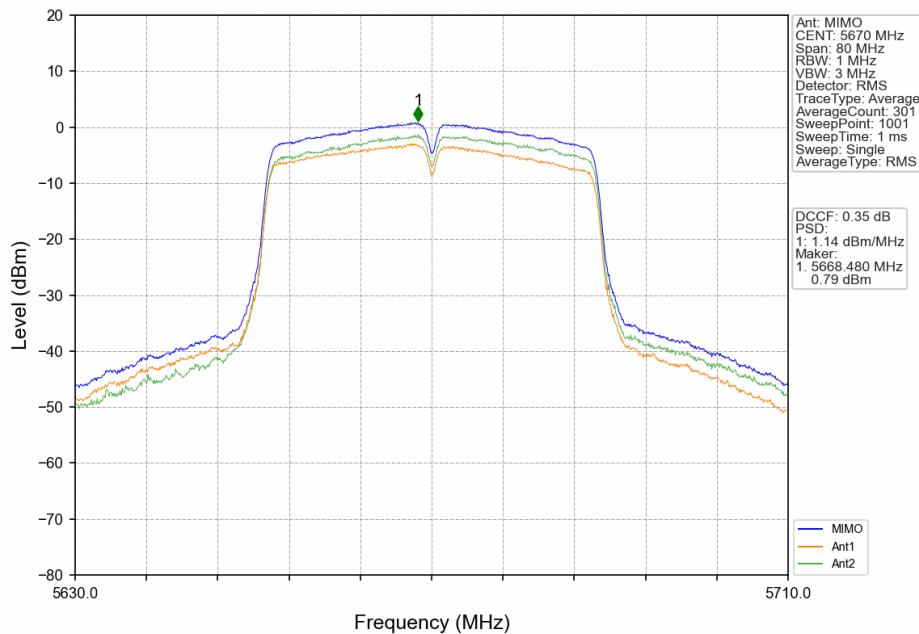
**802.11n(HT40)\_MCH\_5550MHz\_MIMO\_NTNV****802.11n(HT40)\_HCH\_5670MHz\_Ant1\_NTNV**

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**802.11n(HT40)\_HCH\_5670MHz\_Ant2\_NTNV****802.11n(HT40)\_HCH\_5670MHz\_MIMO\_NTNV**

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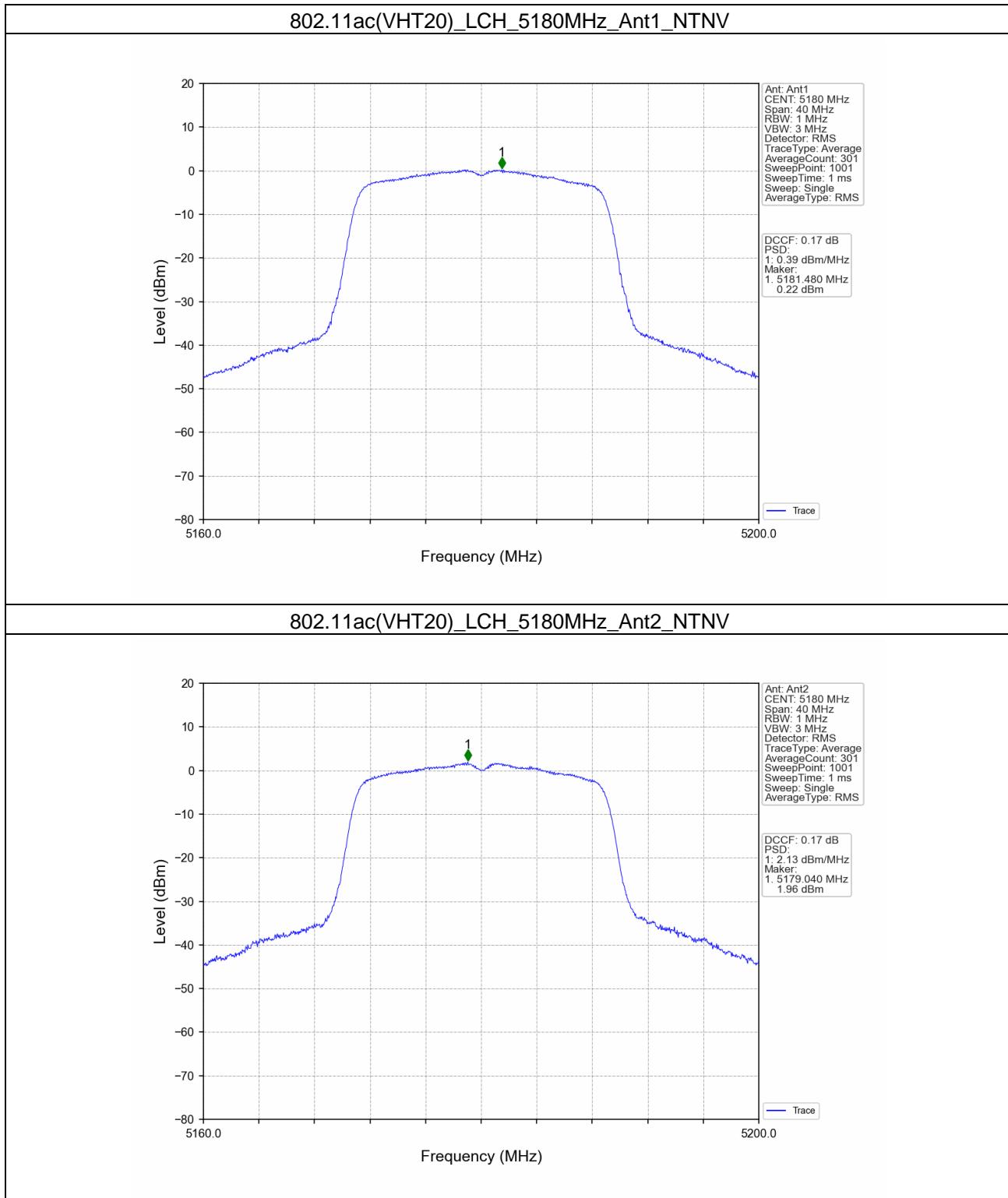
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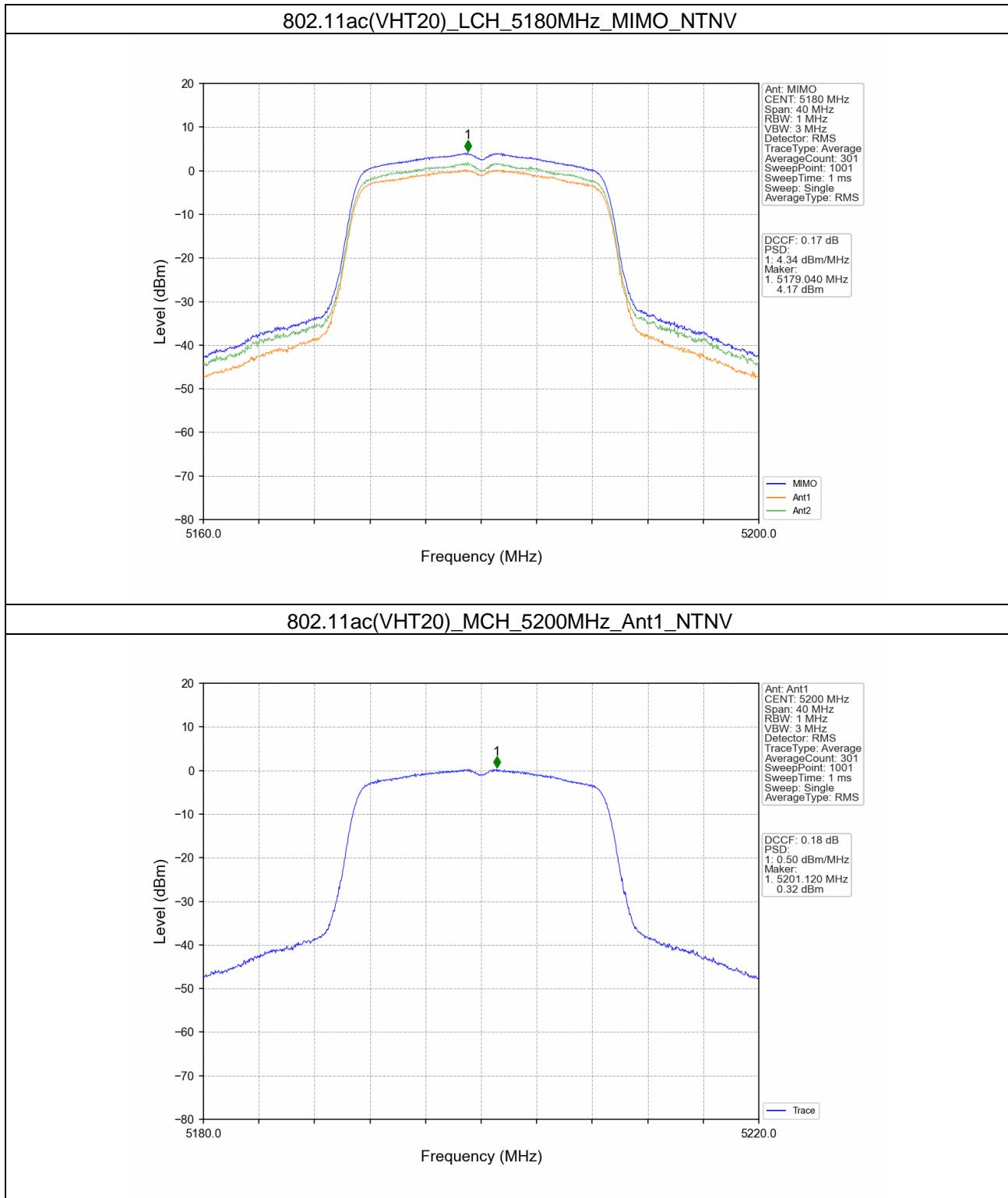
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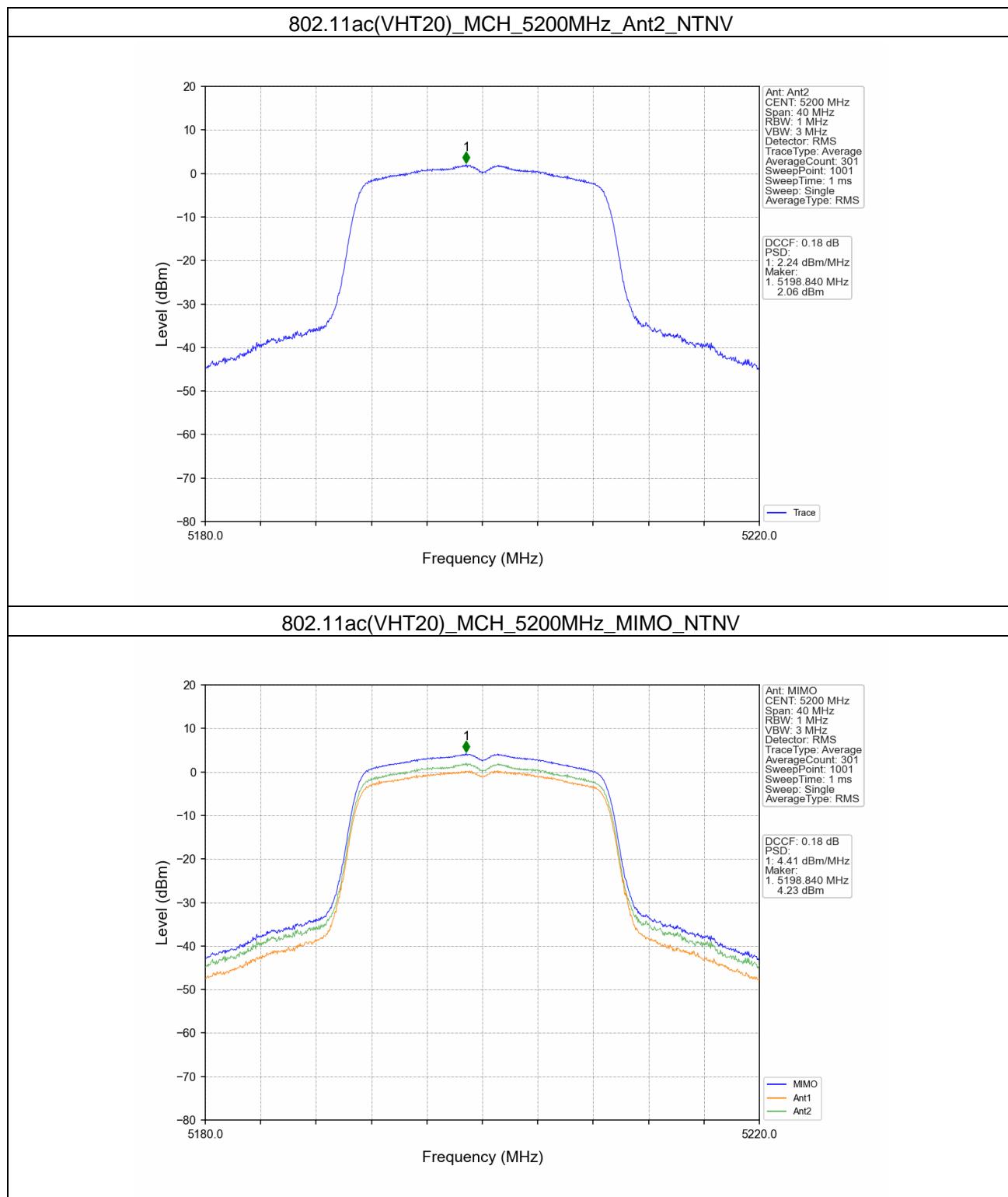




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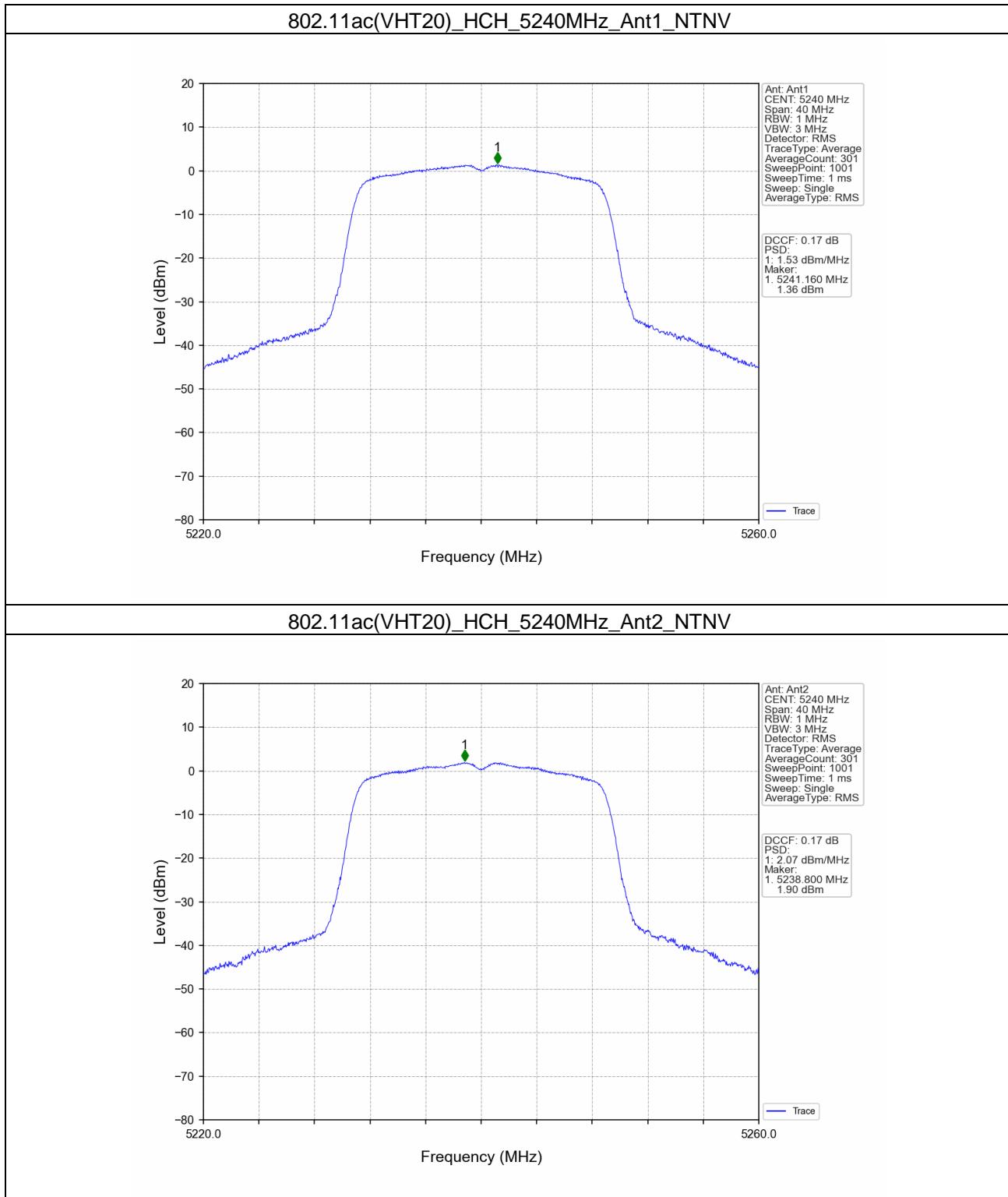
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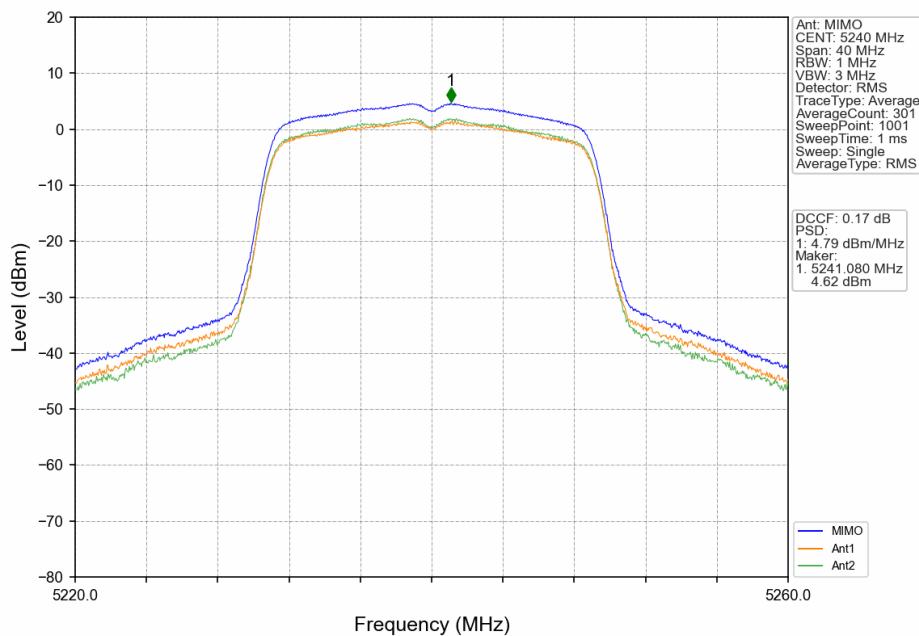
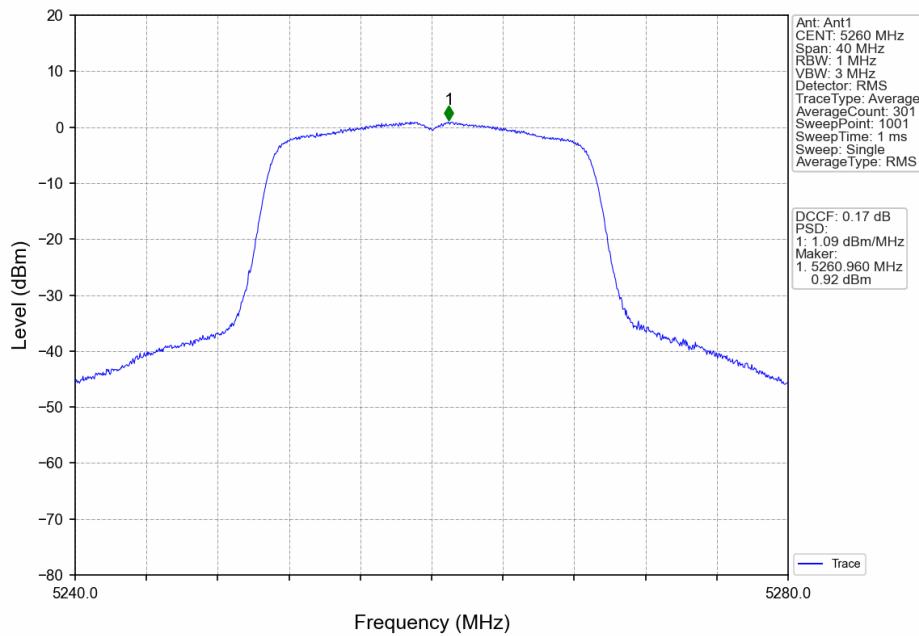
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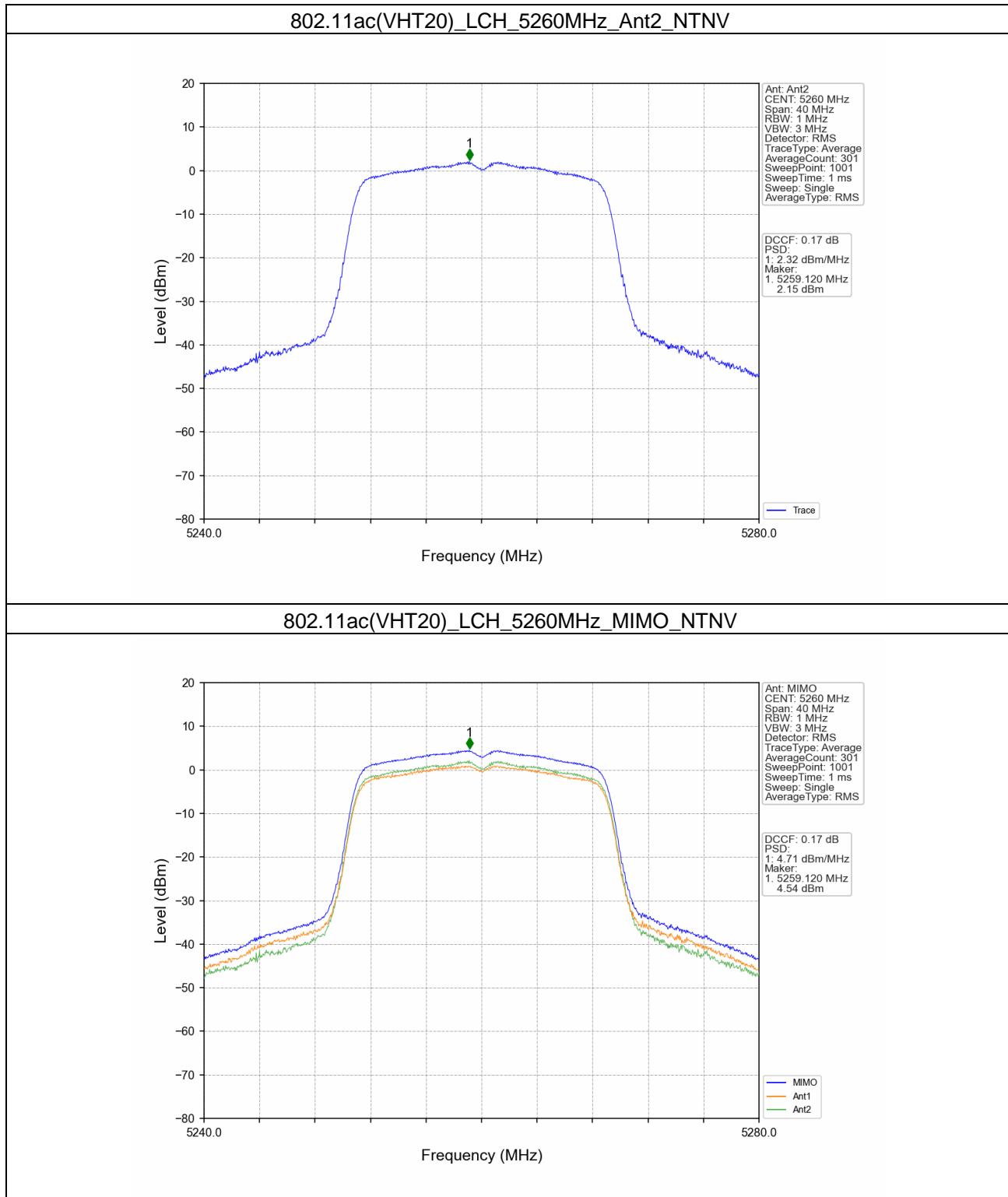
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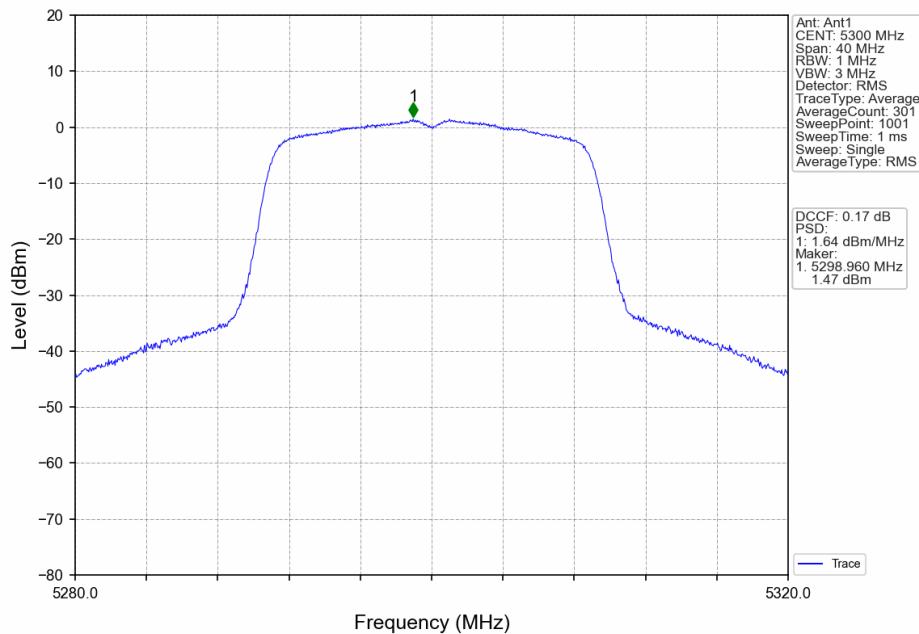
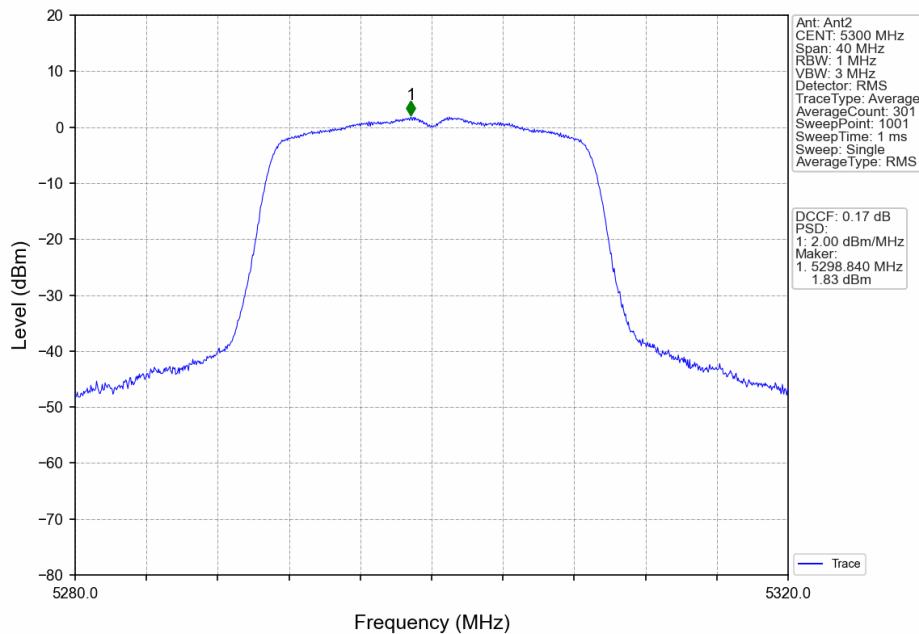
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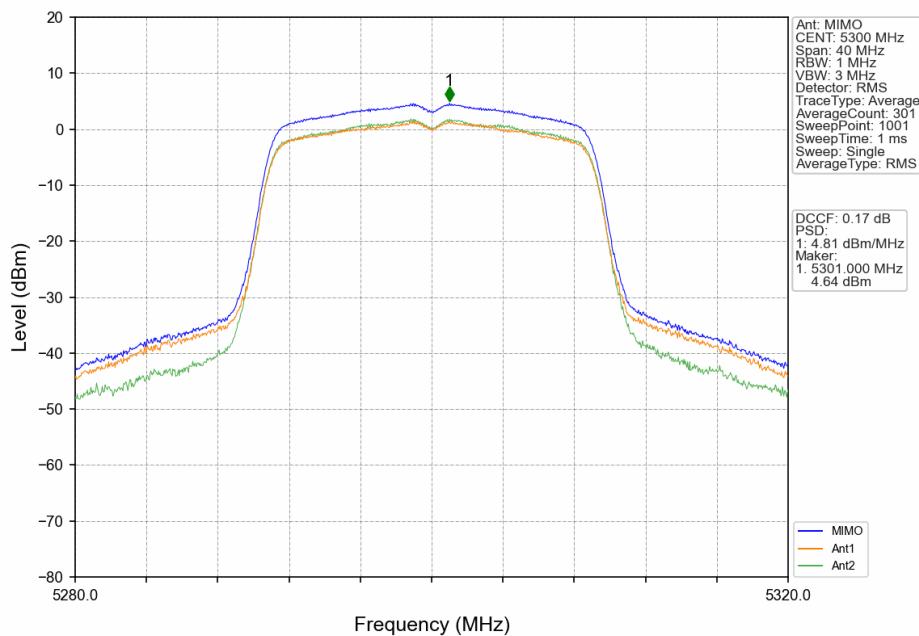
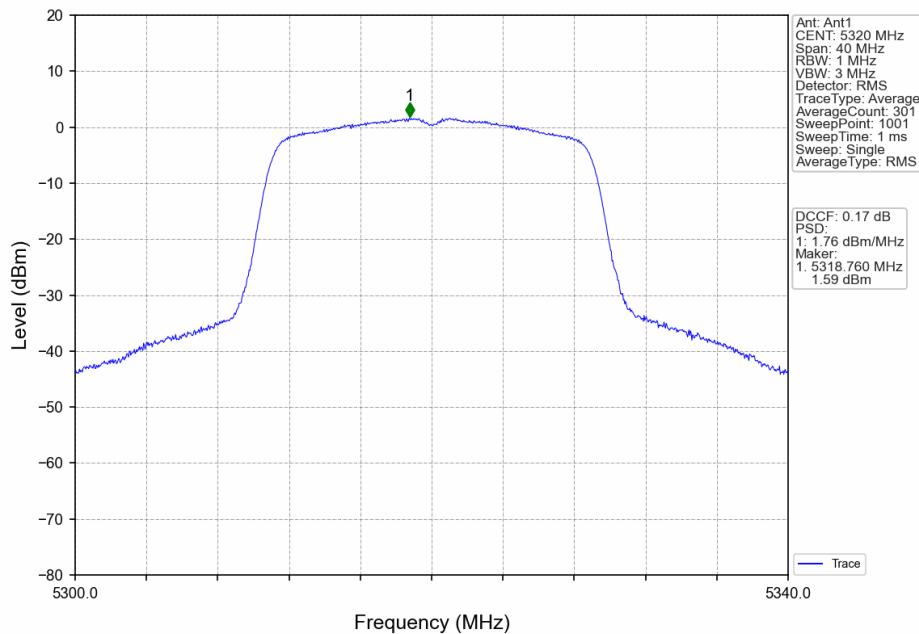
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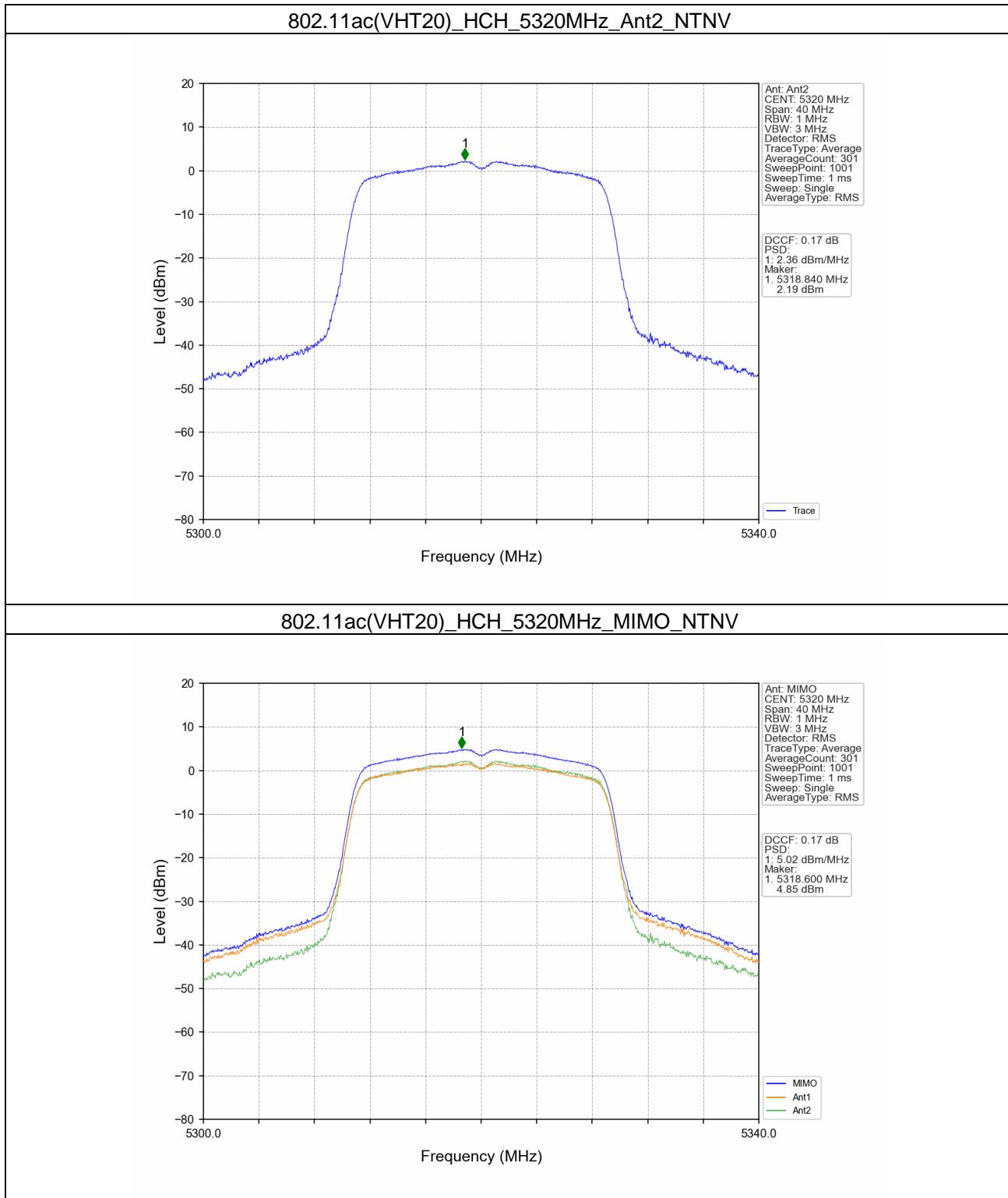
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**802.11ac(VHT20)\_MCH\_5300MHz\_MIMO\_NTNV****802.11ac(VHT20)\_HCH\_5320MHz\_Ant1\_NTNV**

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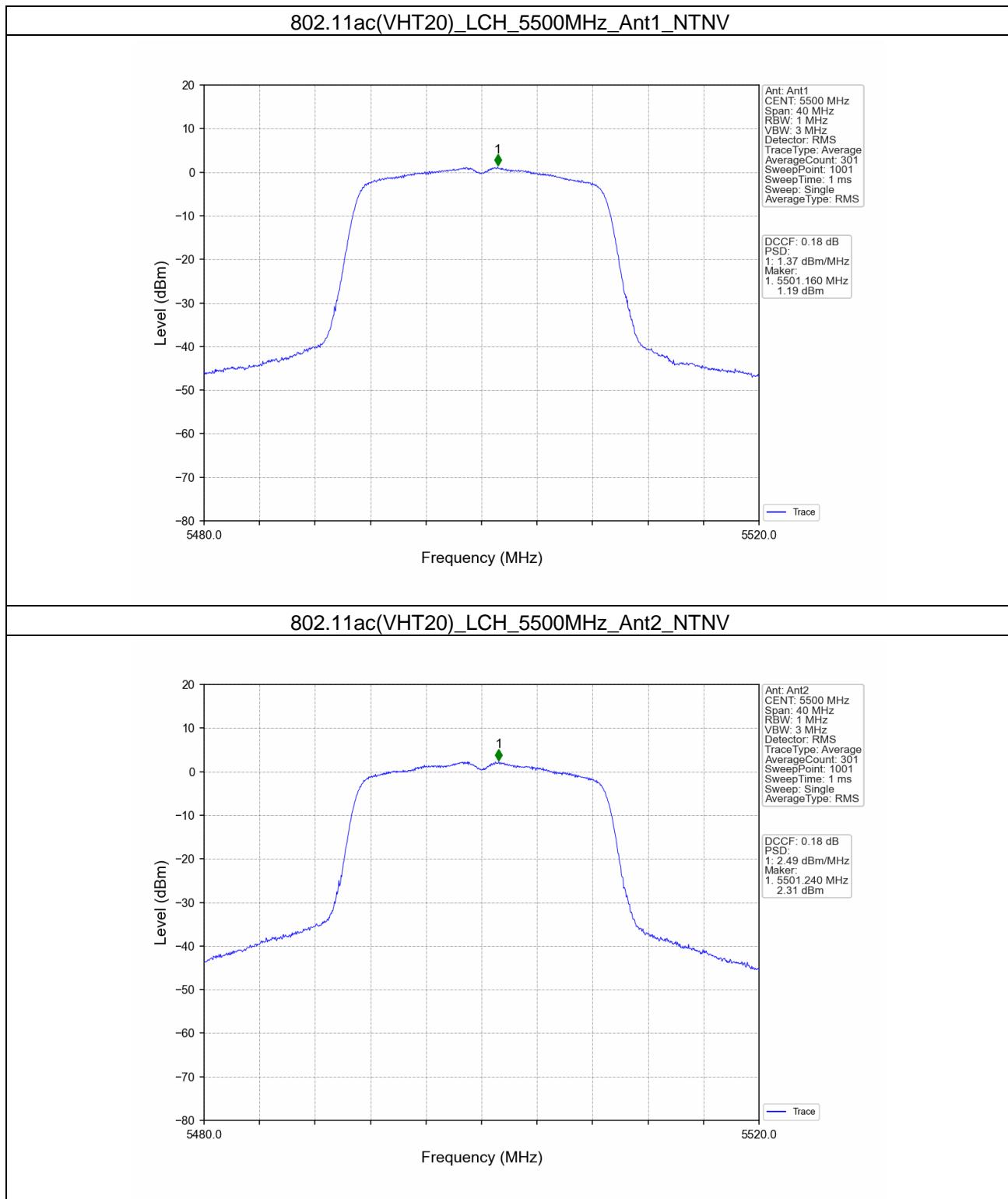
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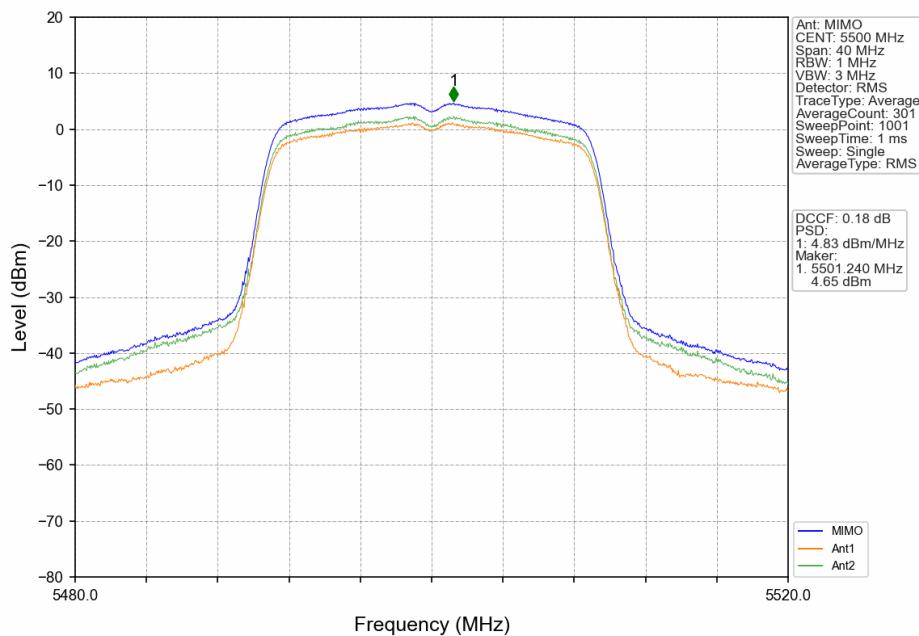
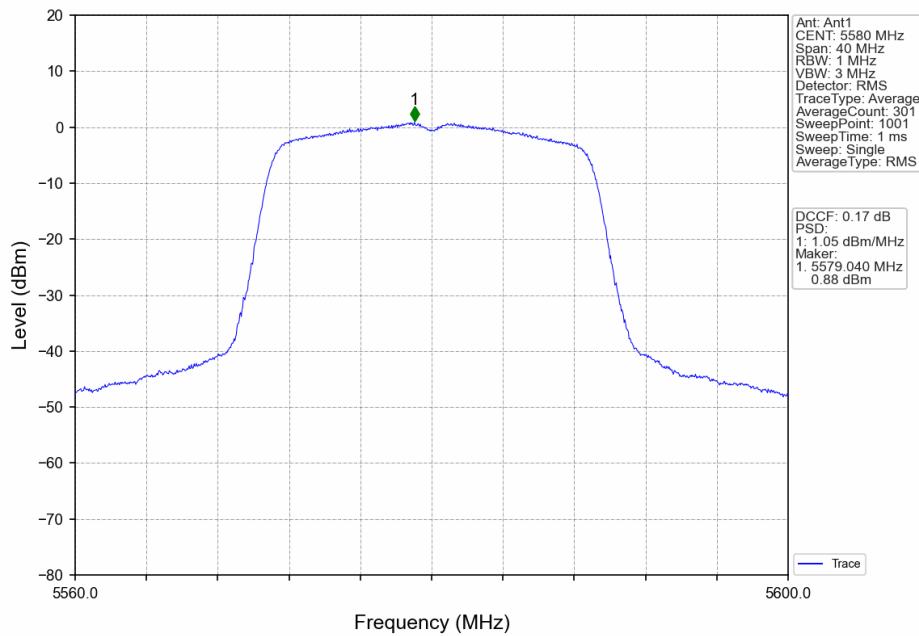


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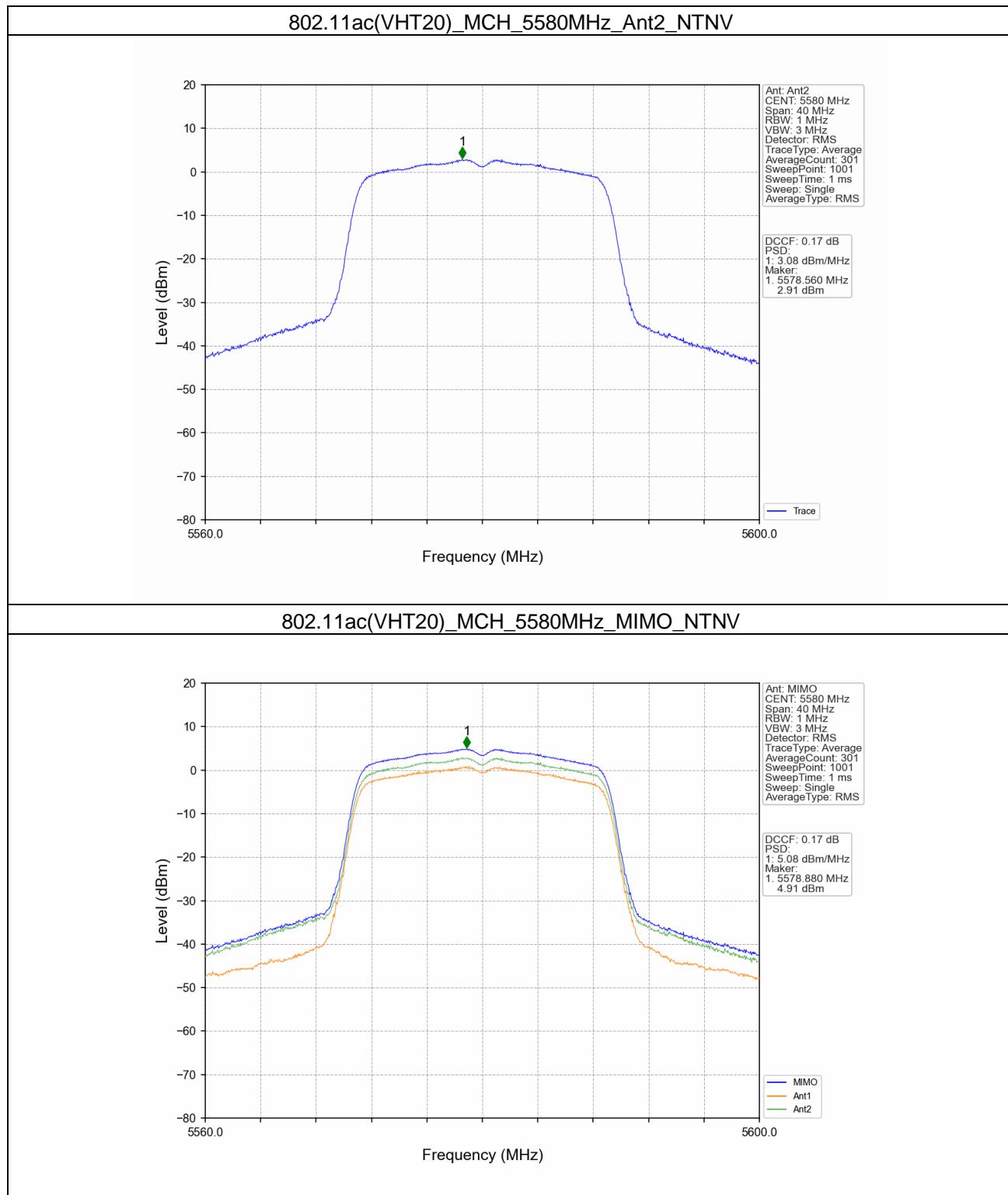


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**802.11ac(VHT20)\_LCH\_5500MHz\_MIMO\_NTNV****802.11ac(VHT20)\_MCH\_5580MHz\_Ant1\_NTNV**

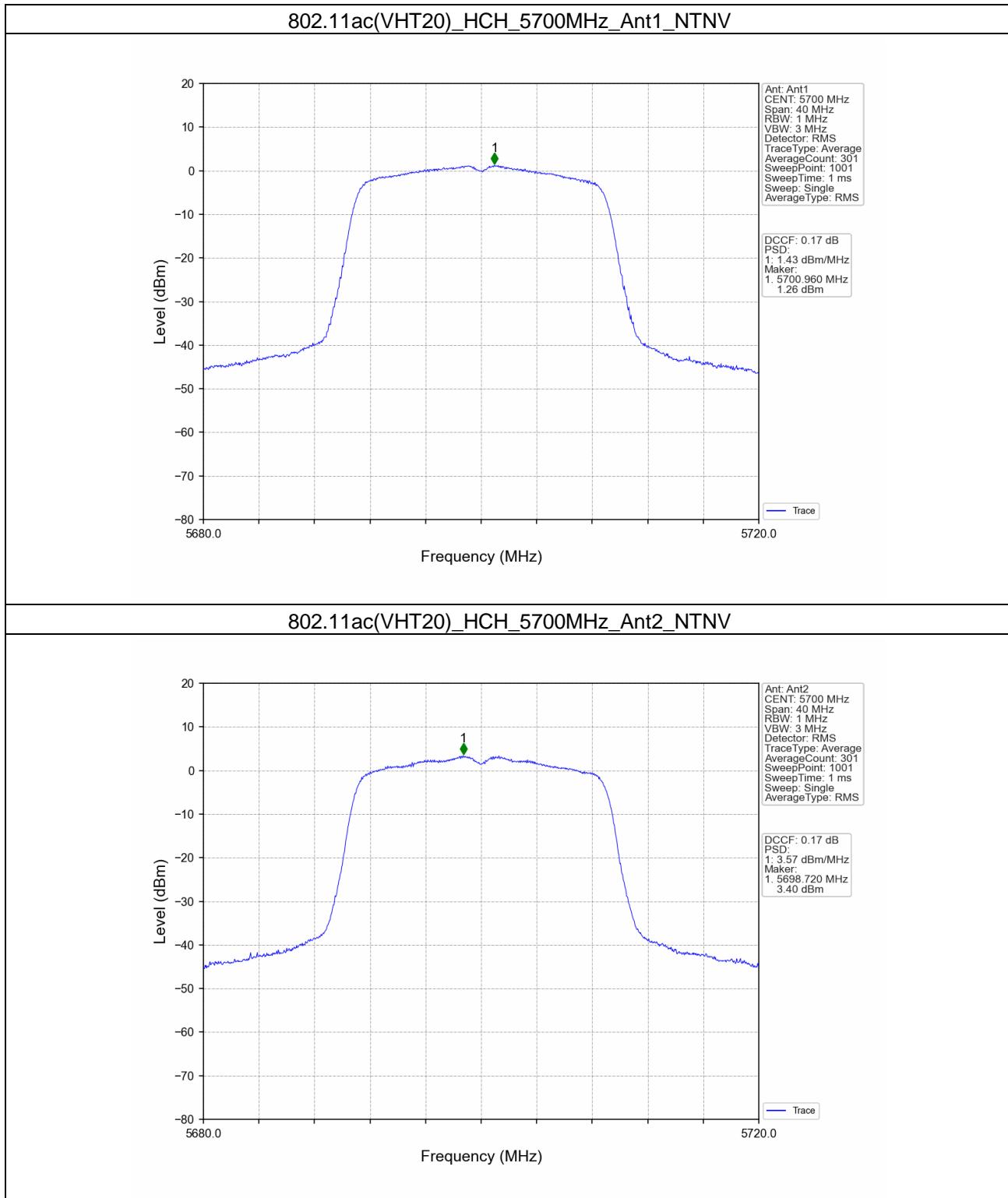
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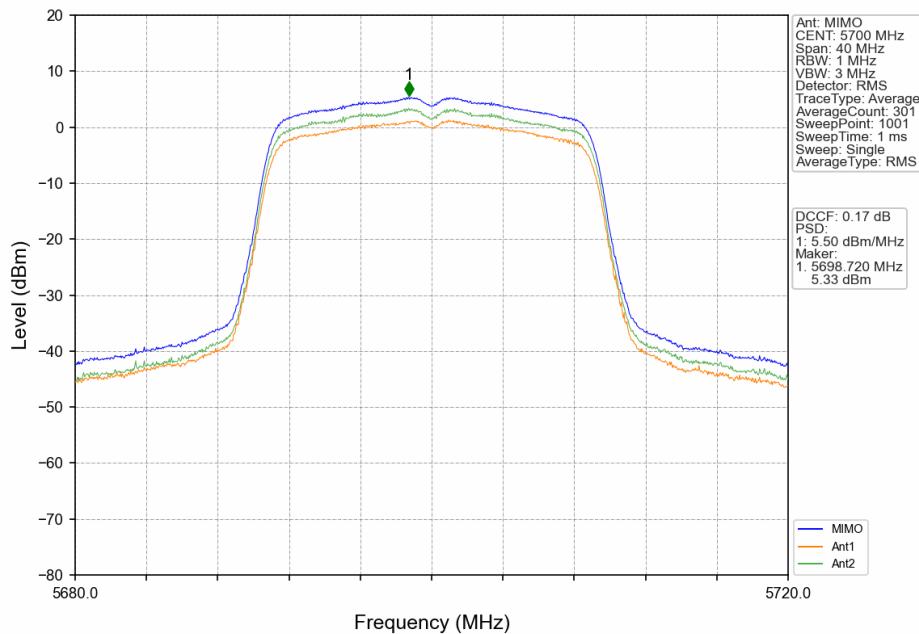
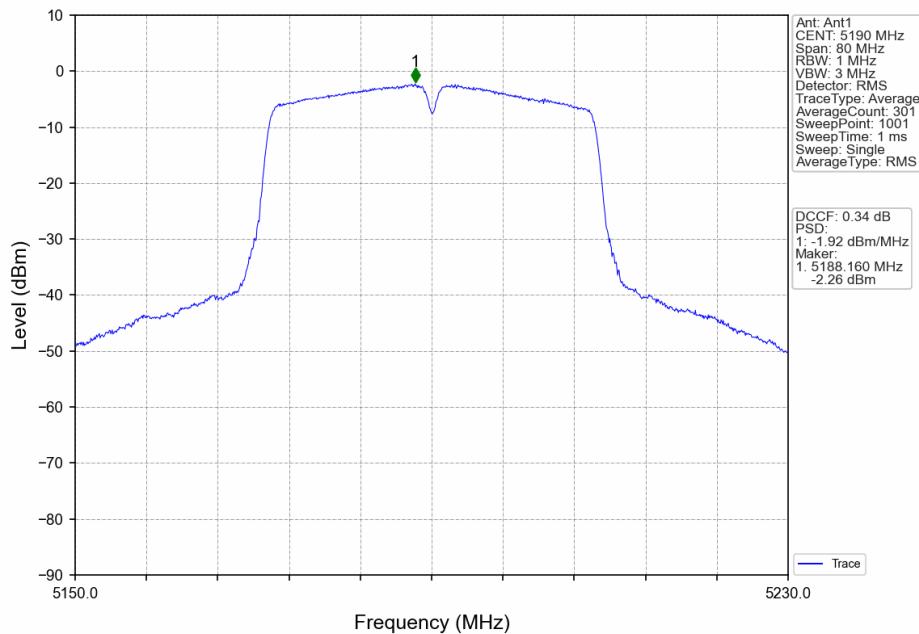
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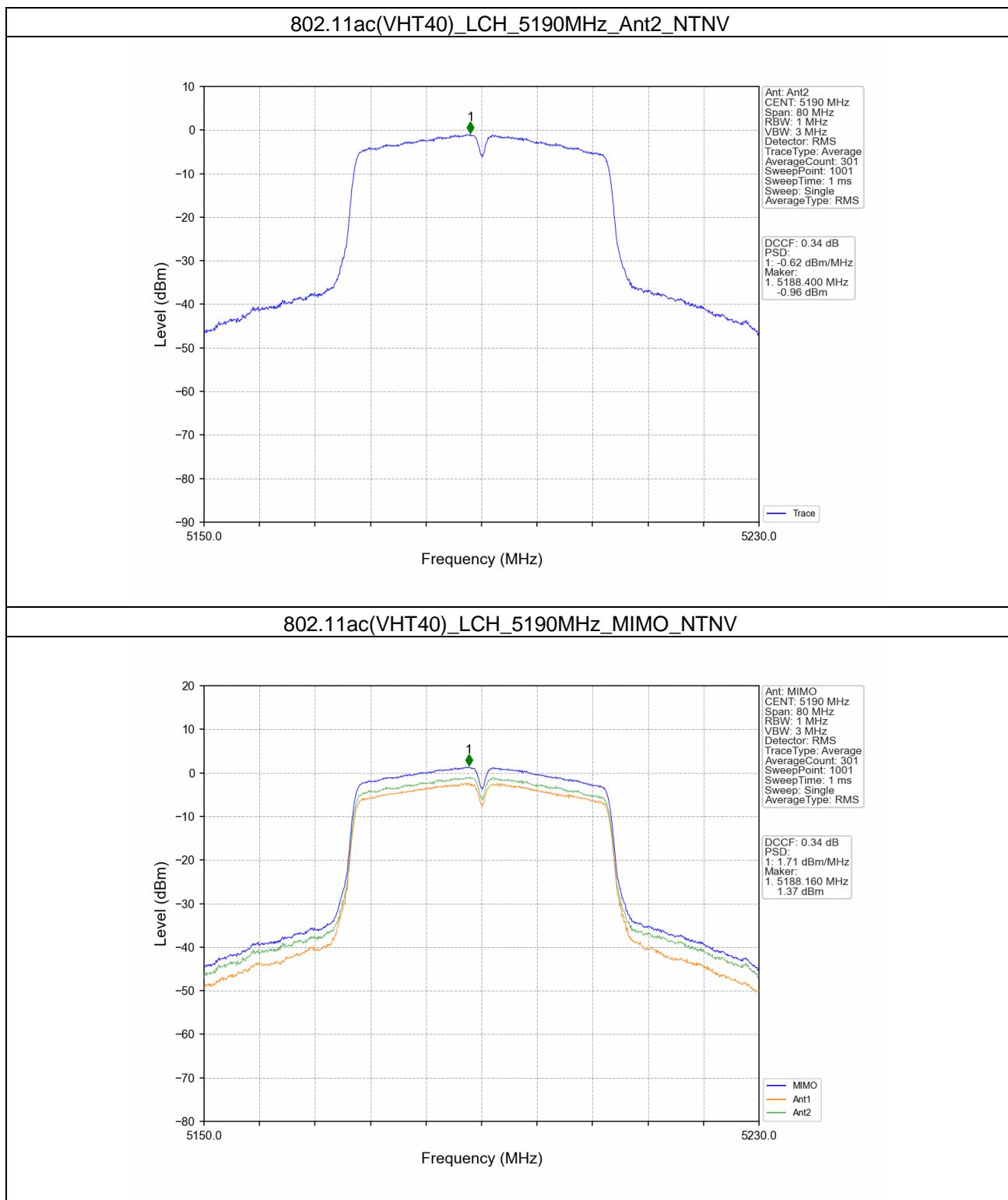
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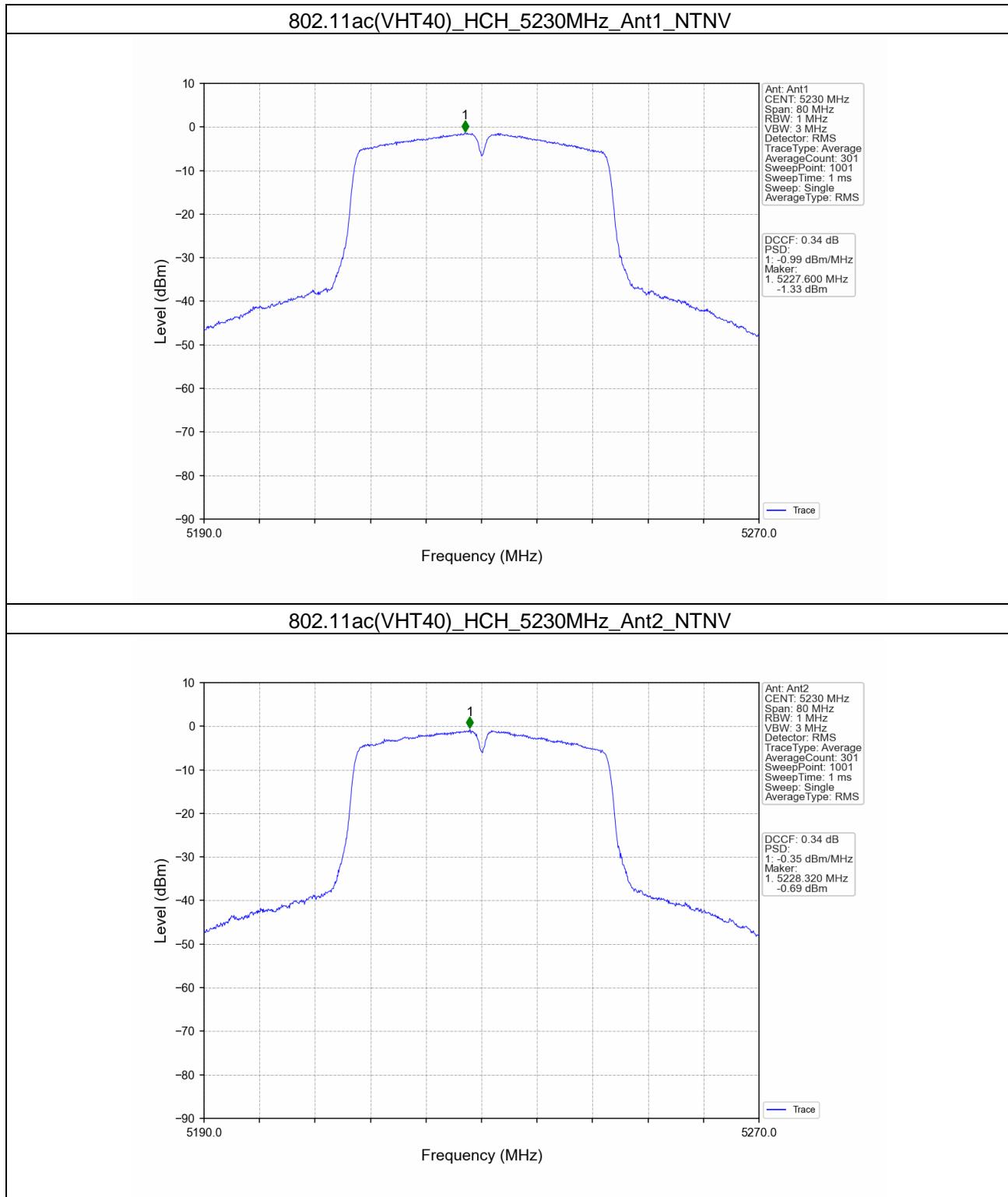


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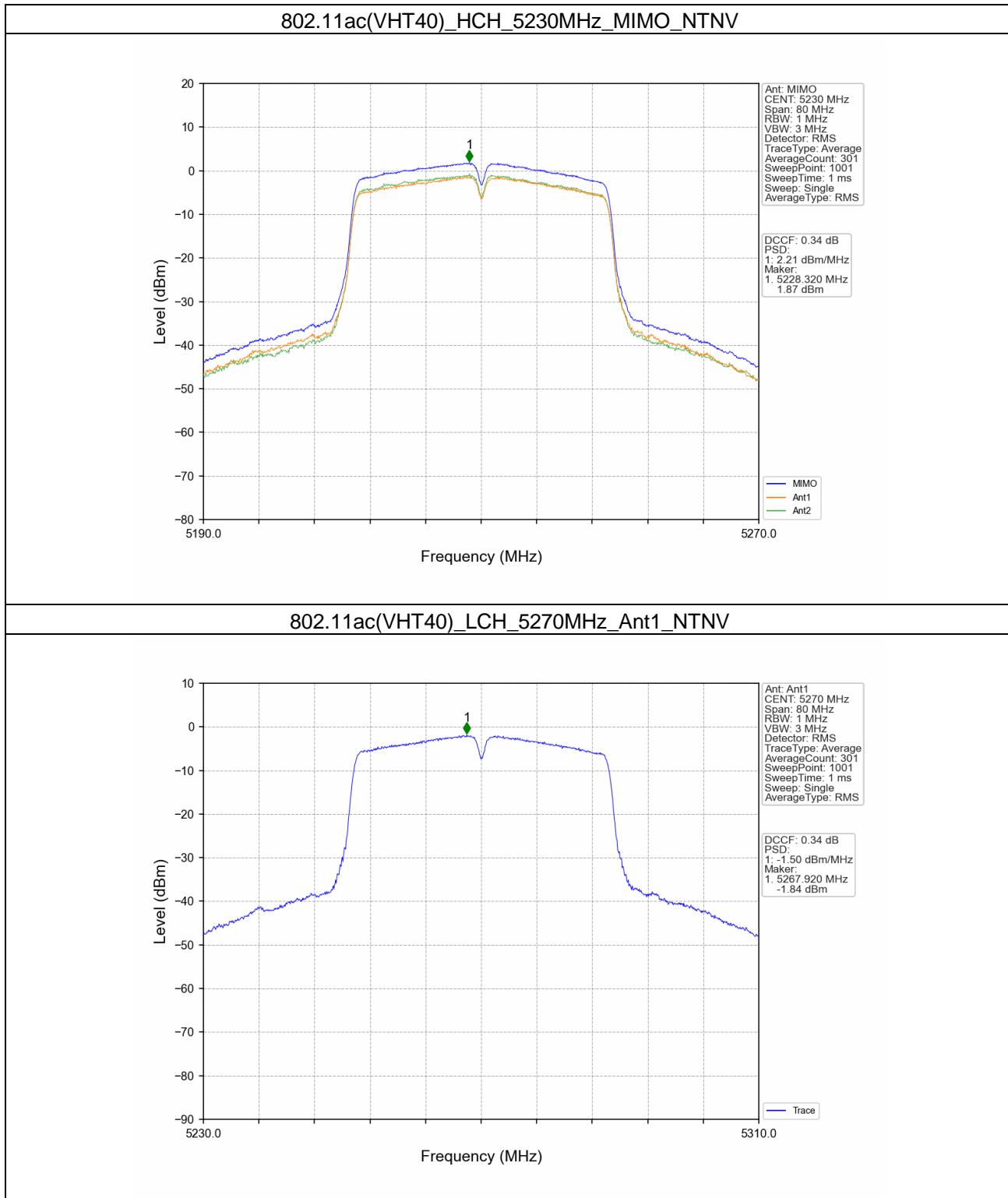
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