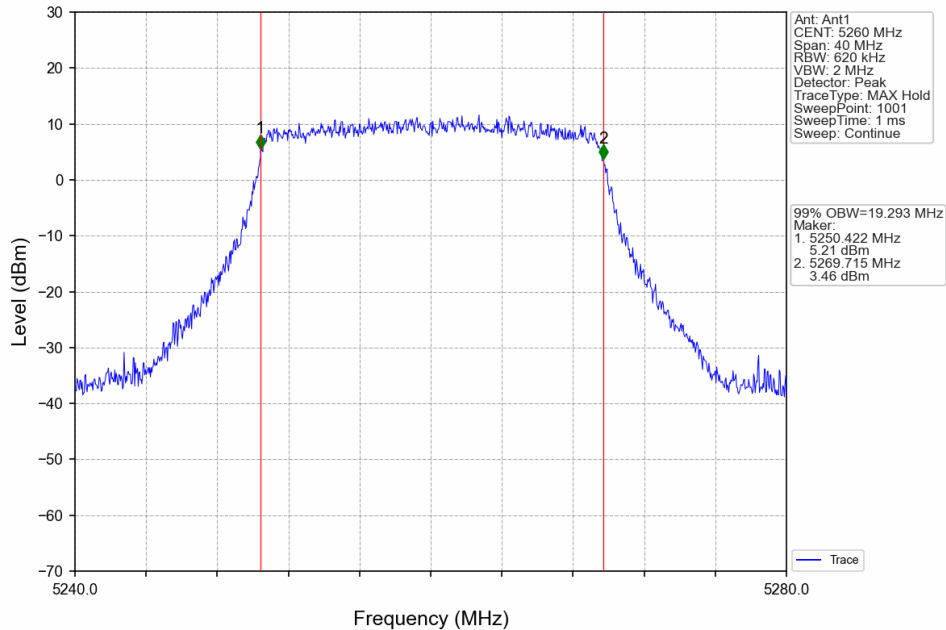
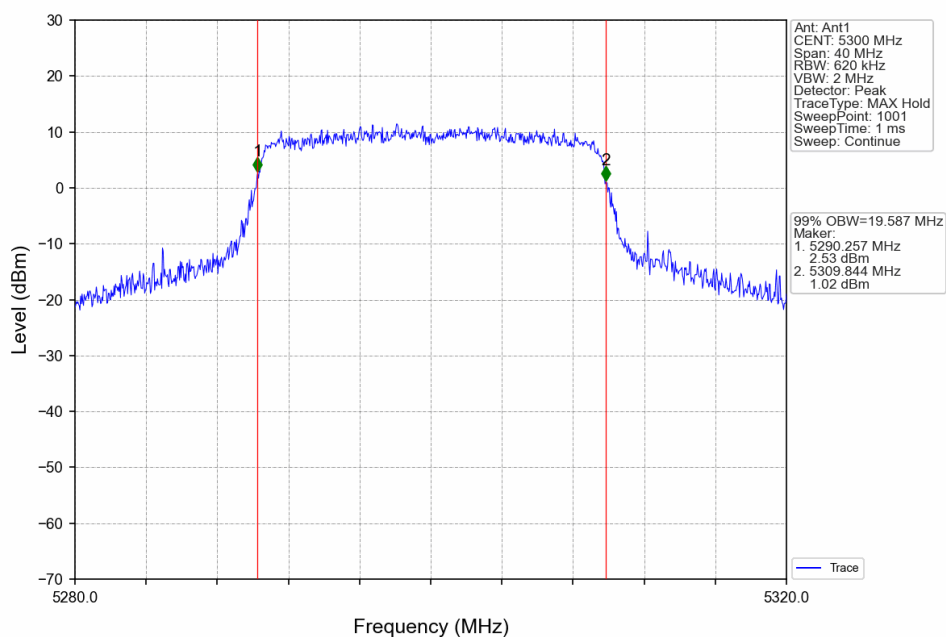


### 802.11ax(HEW20)\_LCH\_5260MHz\_RU242\_Left\_Ant1\_NTNV

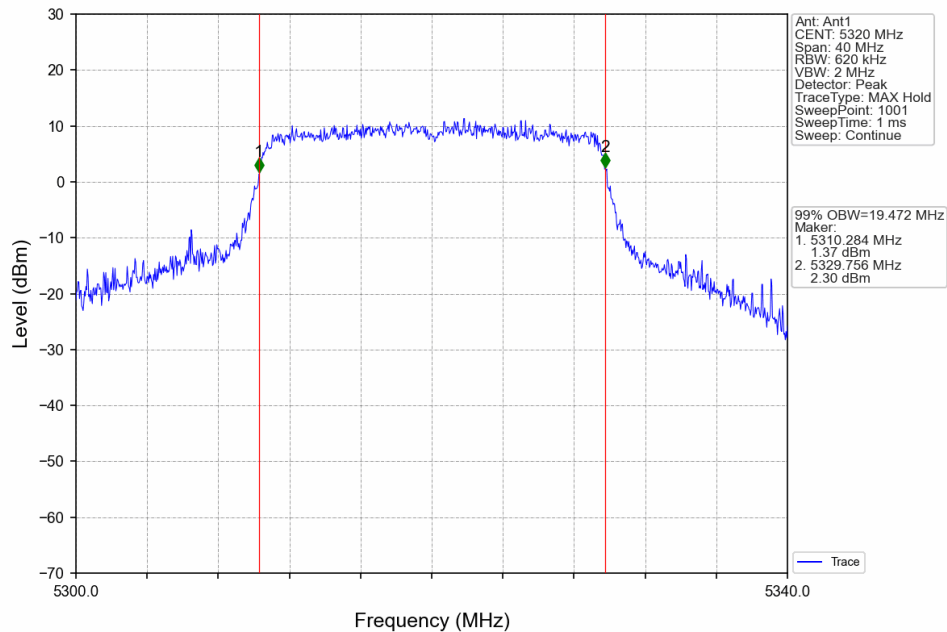


### 802.11ax(HEW20)\_MCH\_5300MHz\_RU242\_Left\_Ant1\_NTNV

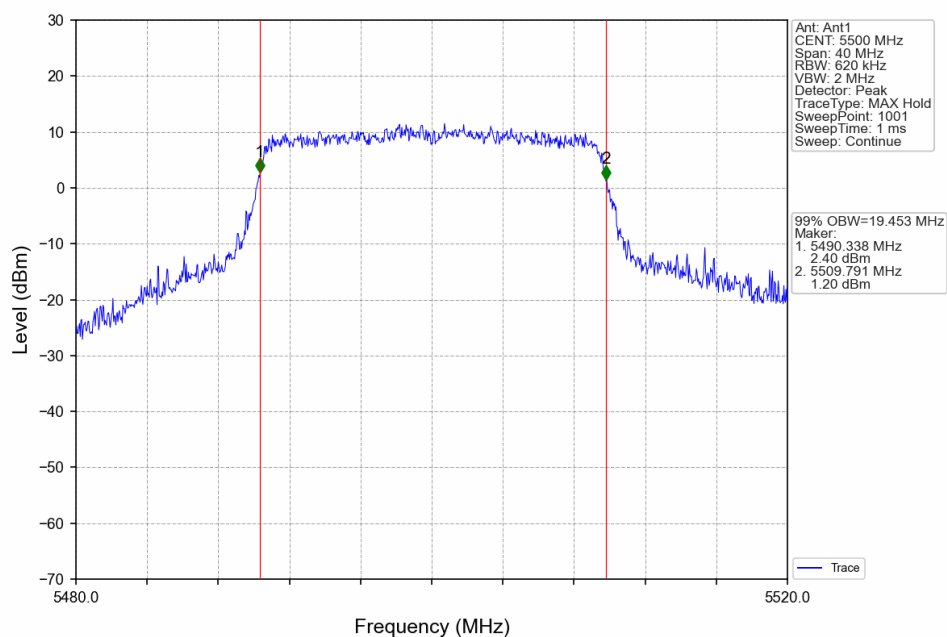


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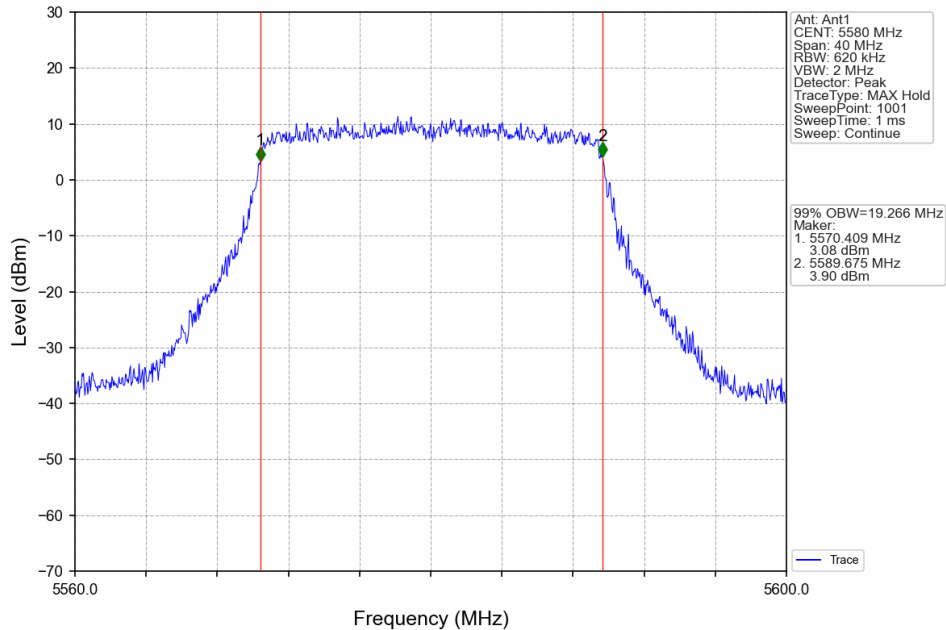
### 802.11ax(HEW20)\_HCH\_5320MHz\_RU242\_Left\_Ant1\_NTNV



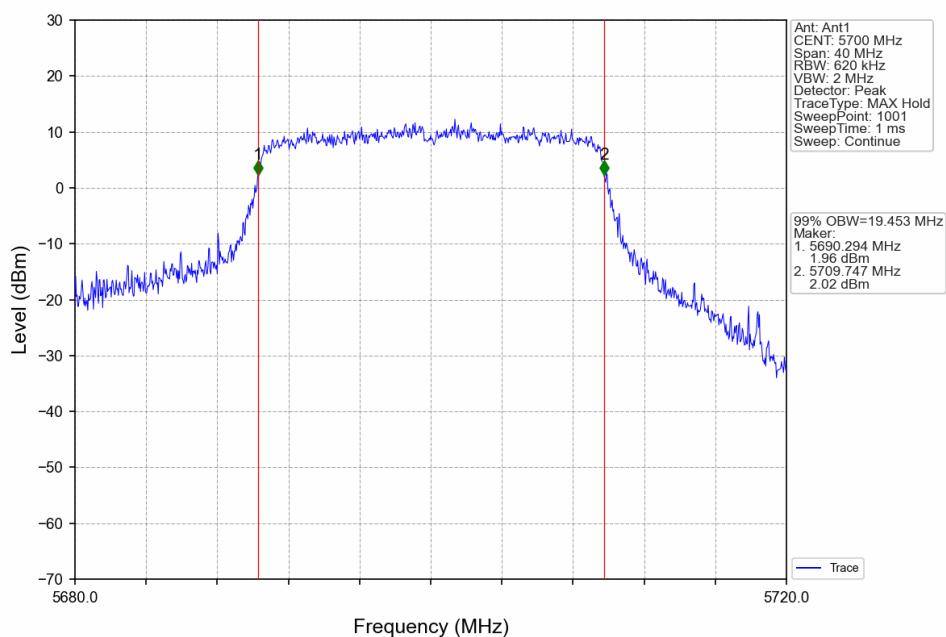
### 802.11ax(HEW20)\_LCH\_5500MHz\_RU242\_Left\_Ant1\_NTNV



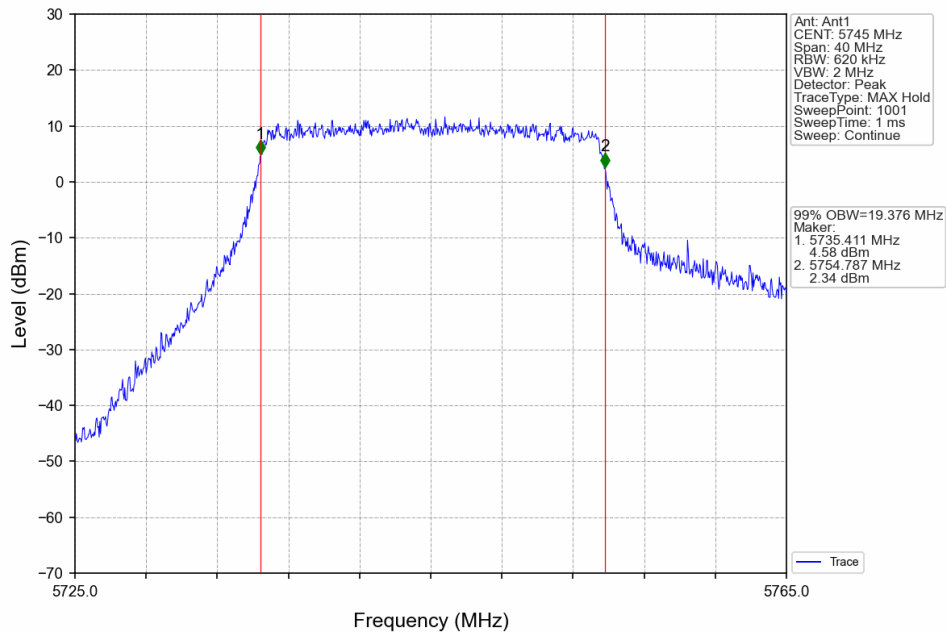
### 802.11ax(HEW20)\_MCH\_5580MHz\_RU242\_Left\_Ant1\_NTNV



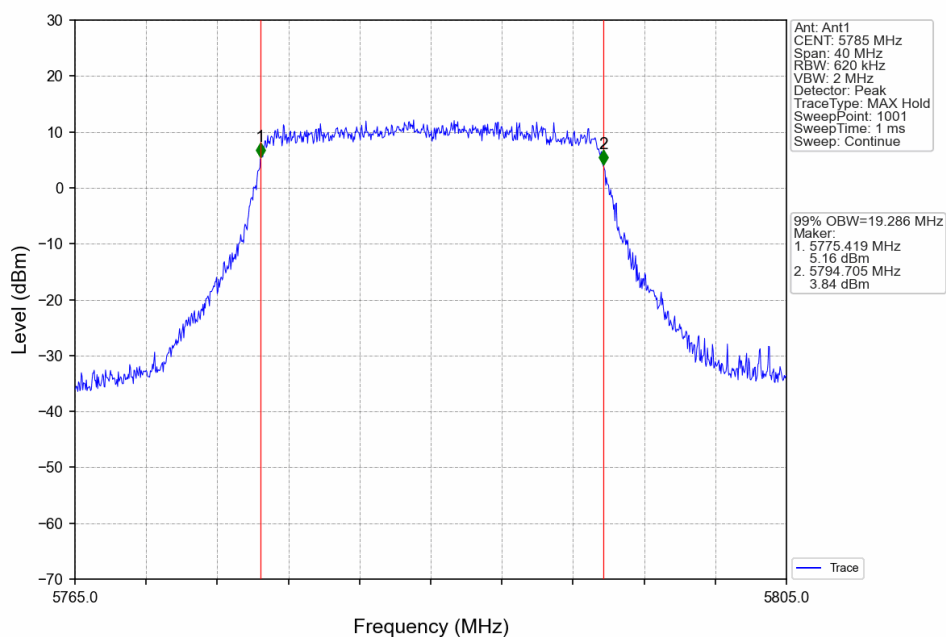
### 802.11ax(HEW20)\_HCH\_5700MHz\_RU242\_Left\_Ant1\_NTNV



### 802.11ax(HEW20)\_LCH\_5745MHz\_RU242\_Left\_Ant1\_NTNV

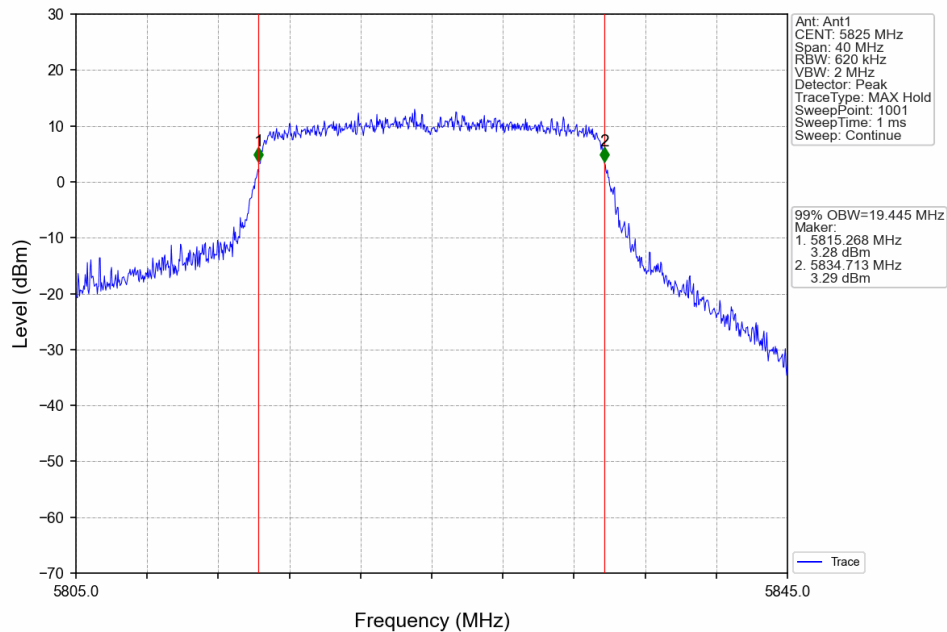


### 802.11ax(HEW20)\_MCH\_5785MHz\_RU242\_Left\_Ant1\_NTNV

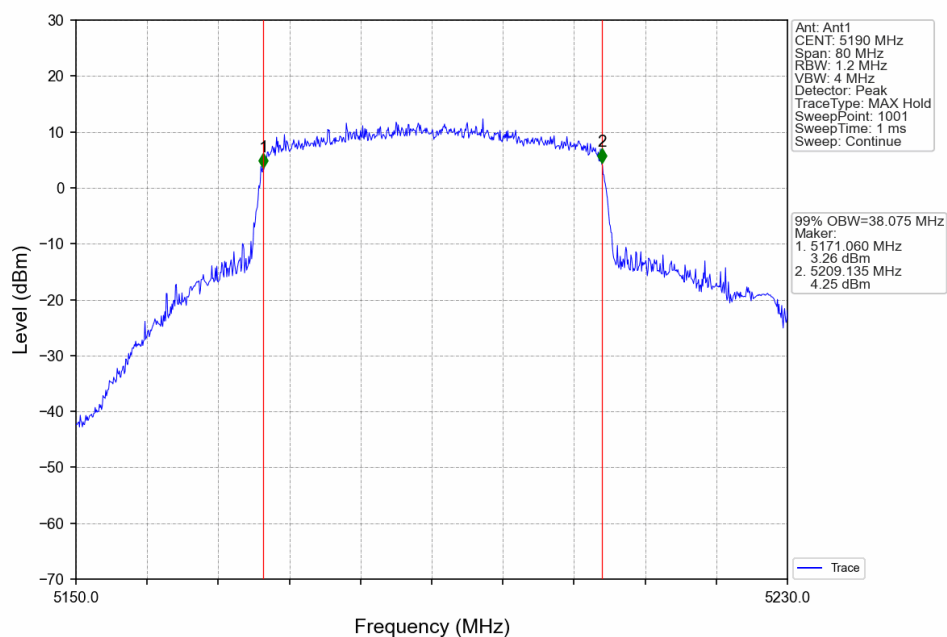




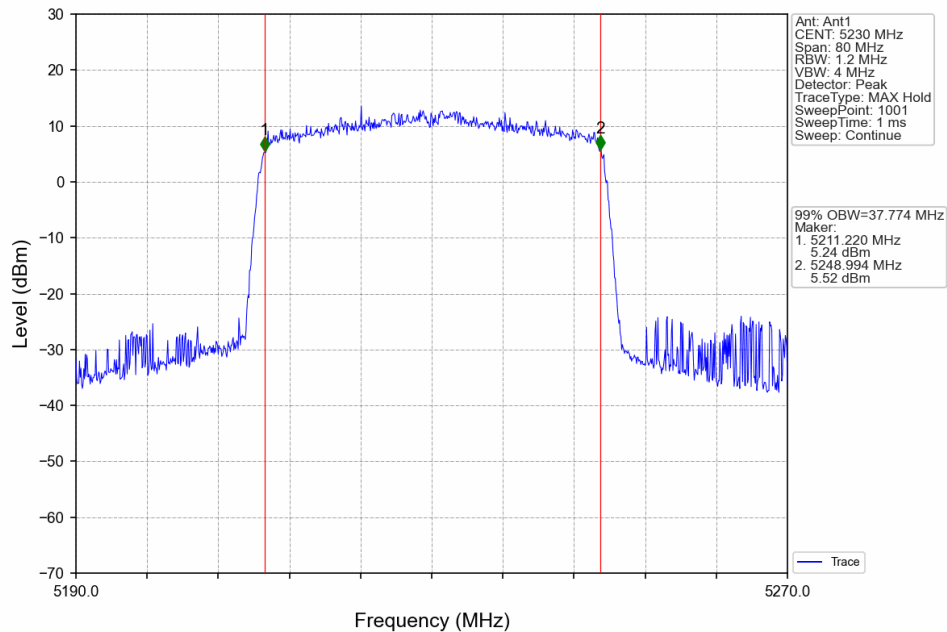
### 802.11ax(HEW20)\_HCH\_5825MHz\_RU242\_Left\_Ant1\_NTNV



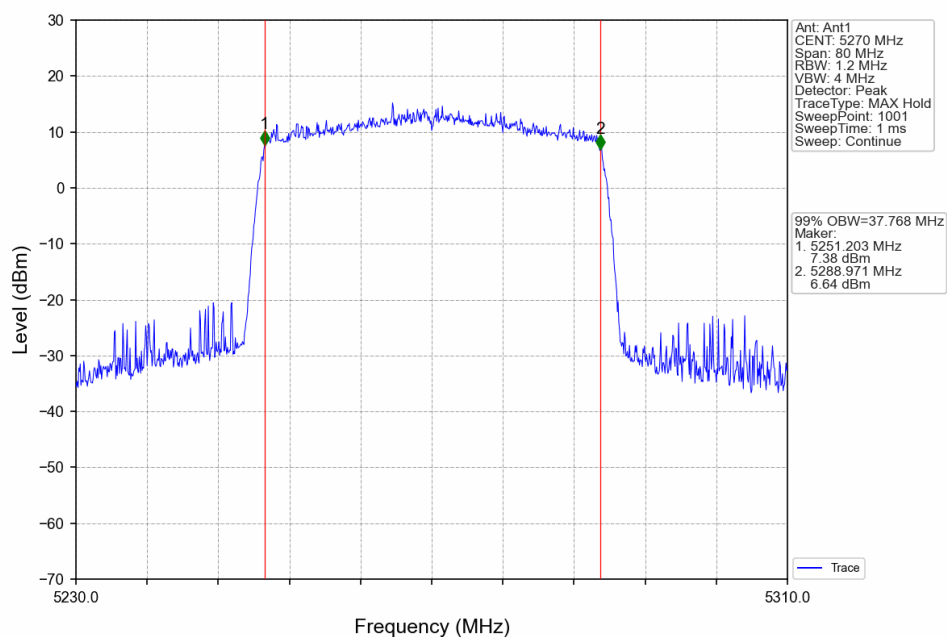
### 802.11ax(HEW40)\_LCH\_5190MHz\_RU484\_Left\_Ant1\_NTNV



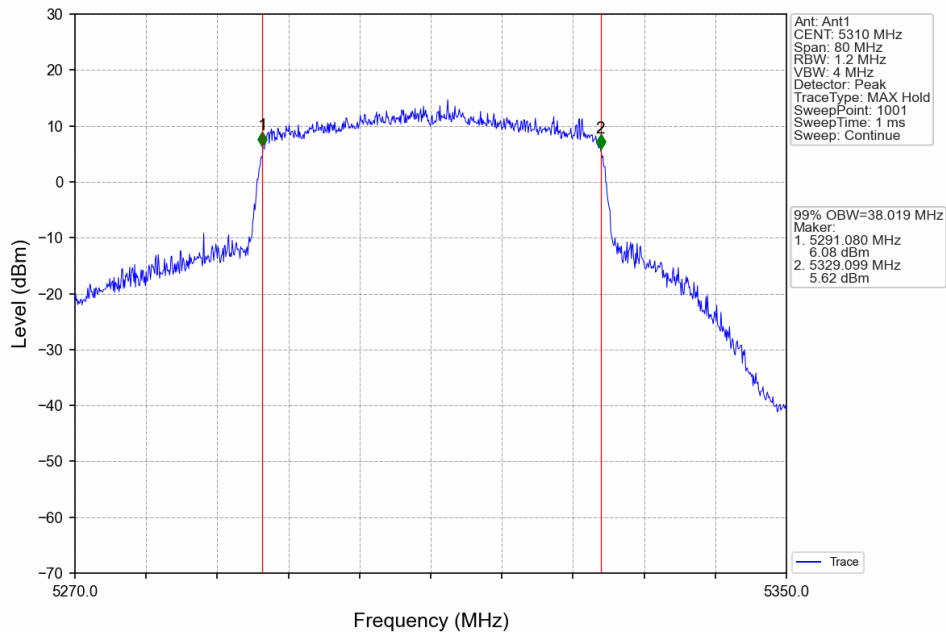
### 802.11ax(HEW40)\_HCH\_5230MHz\_RU484\_Left\_Ant1\_NTNV



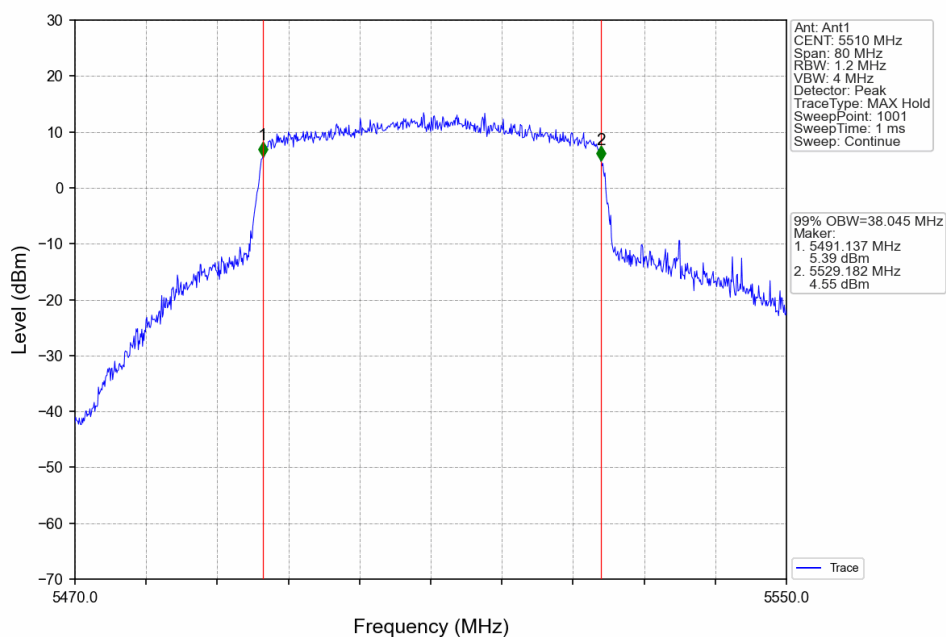
### 802.11ax(HEW40)\_LCH\_5270MHz\_RU484\_Left\_Ant1\_NTNV



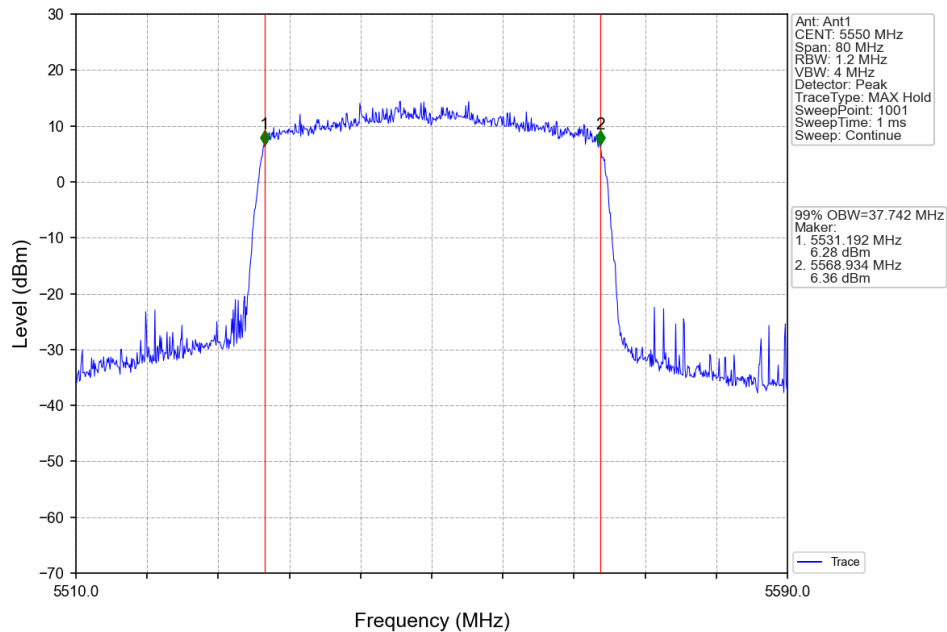
### 802.11ax(HEW40)\_HCH\_5310MHz\_RU484\_Left\_Ant1\_NTNV



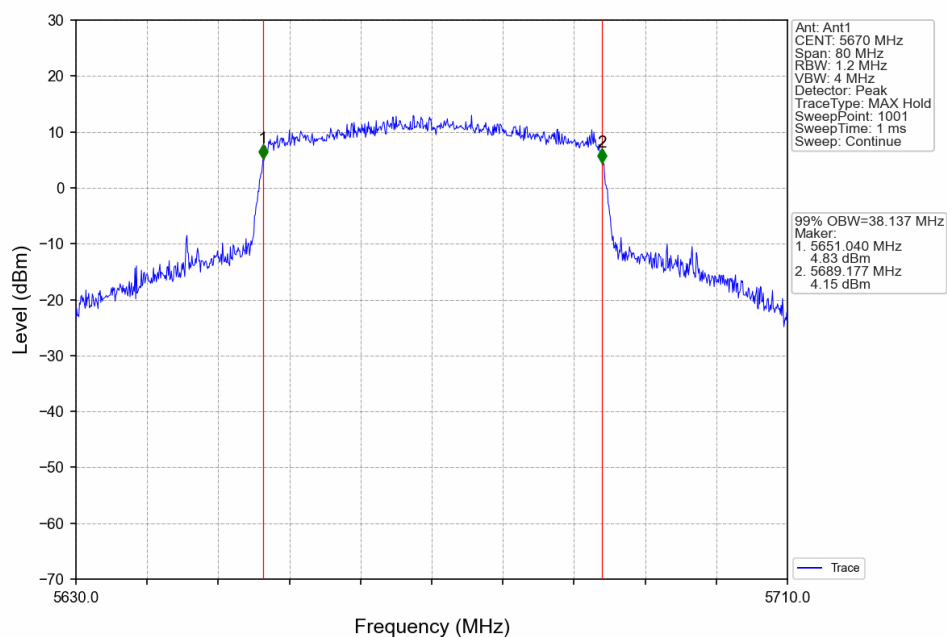
### 802.11ax(HEW40)\_LCH\_5510MHz\_RU484\_Left\_Ant1\_NTNV



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

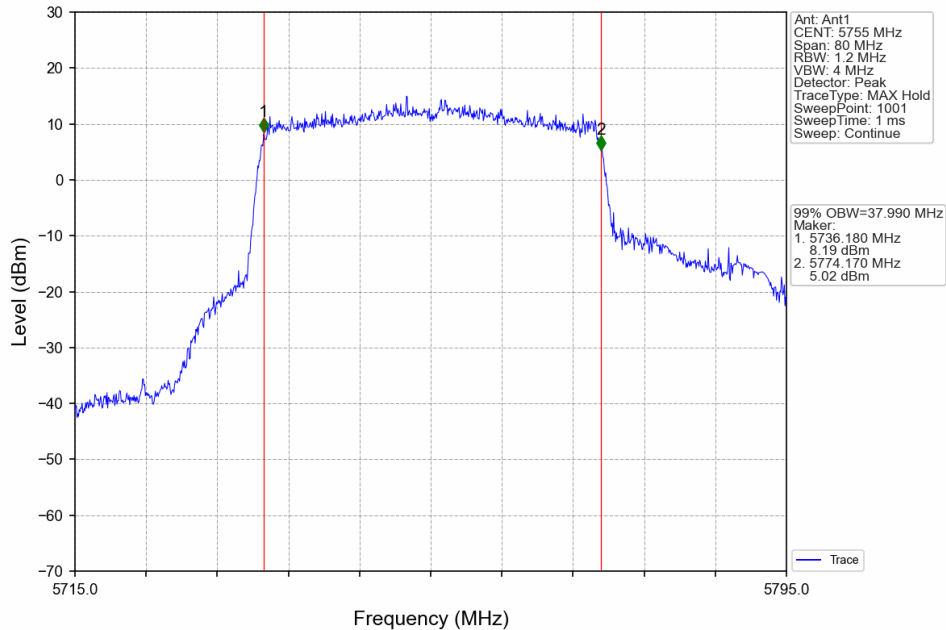


### 802.11ax(HEW40)\_HCH\_5670MHz\_RU484\_Left\_Ant1\_NTNV

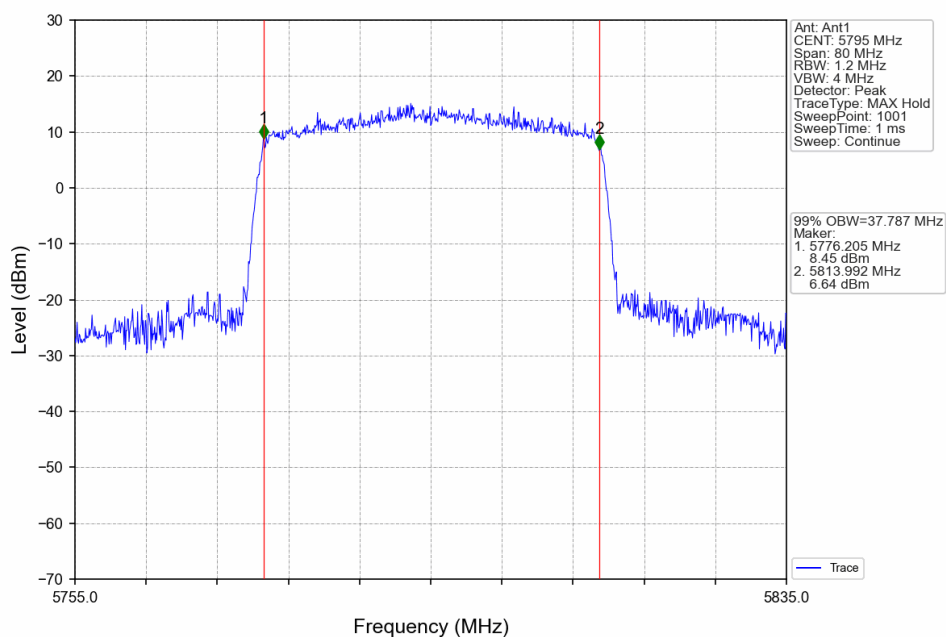




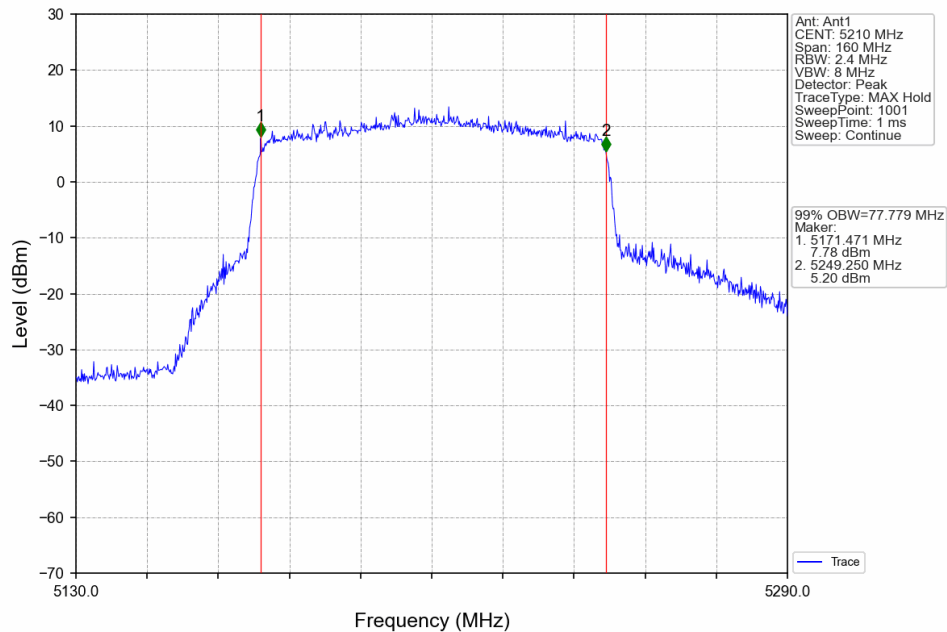
### 802.11ax(HEW40)\_LCH\_5755MHz\_RU484\_Left\_Ant1\_NTNV



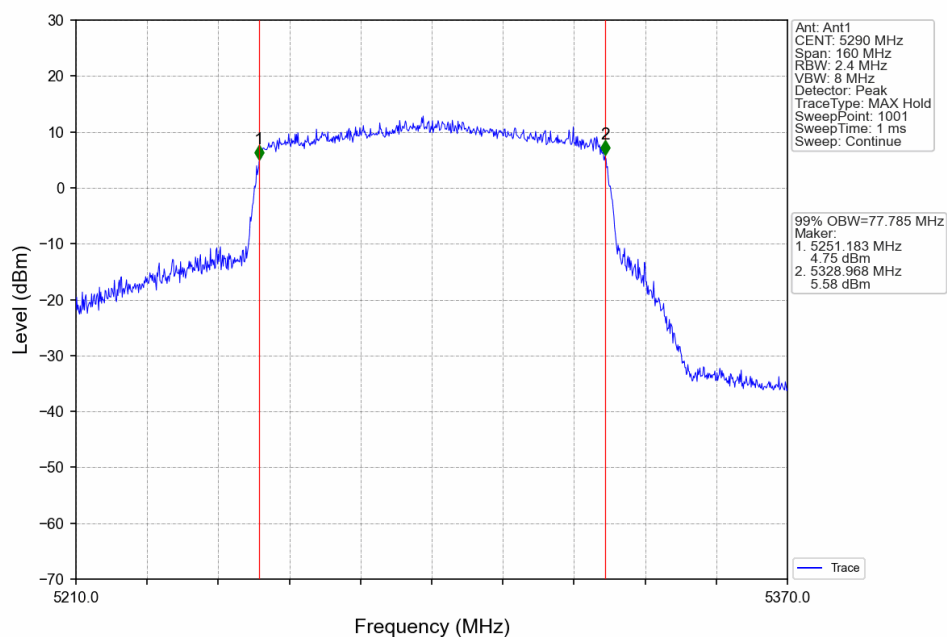
### 802.11ax(HEW40)\_HCH\_5795MHz\_RU484\_Left\_Ant1\_NTNV



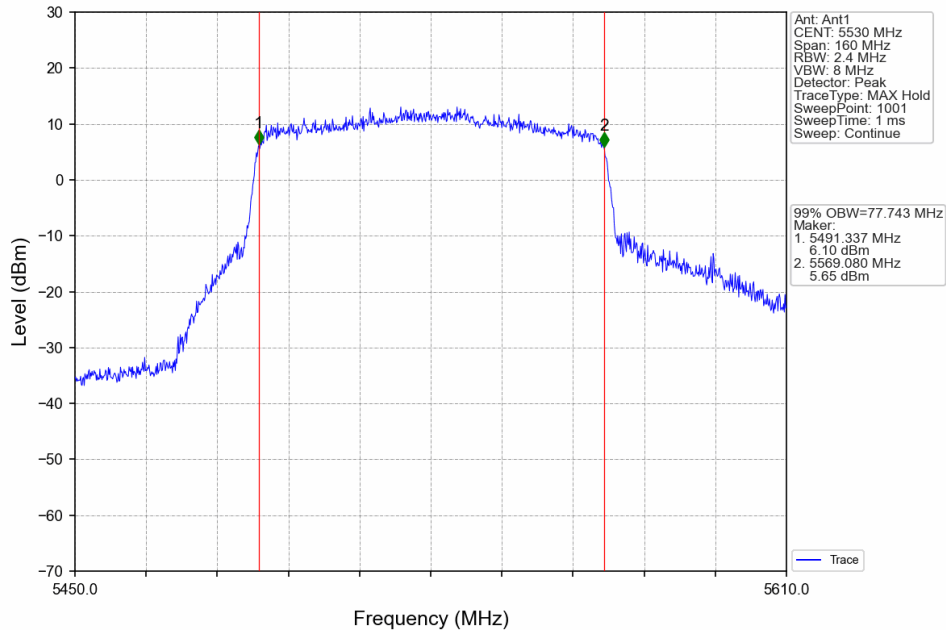
### 802.11ax(HEW80)\_MCH\_5210MHz\_RU996\_Left\_Ant1\_NTNV



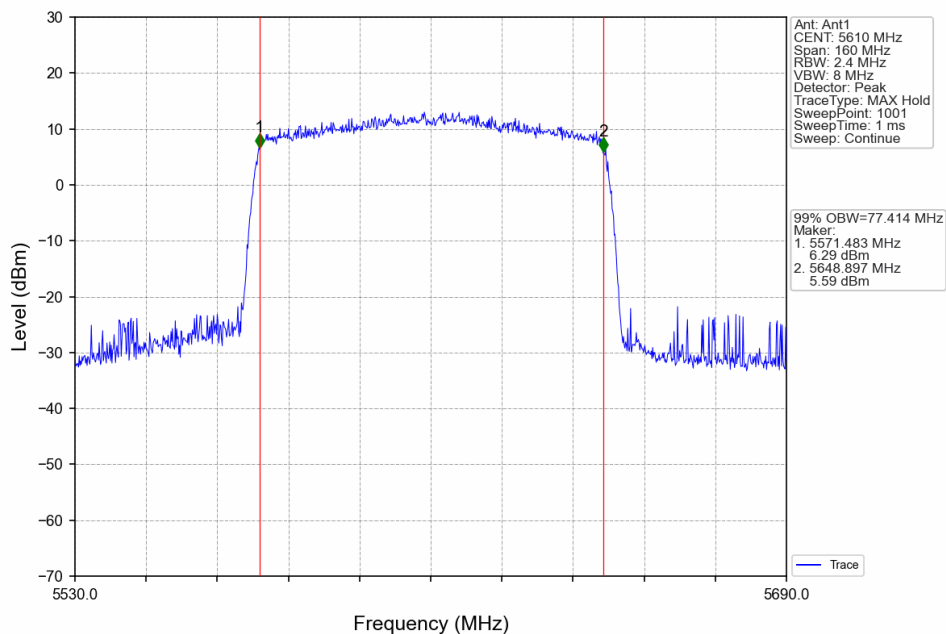
### 802.11ax(HEW80)\_MCH\_5290MHz\_RU996\_Left\_Ant1\_NTNV



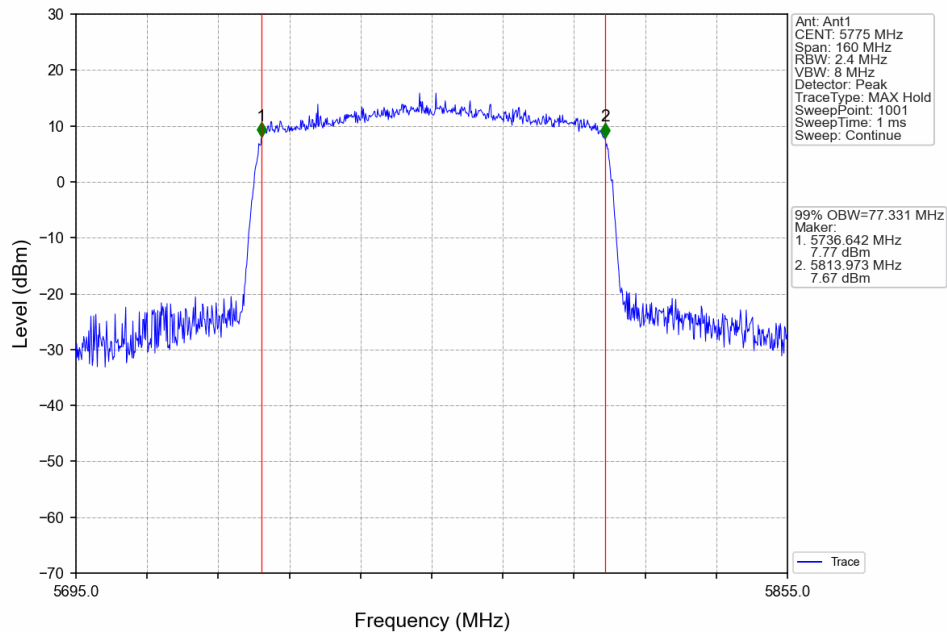
### 802.11ax(HEW80)\_LCH\_5530MHz\_RU996\_Left\_Ant1\_NTNV



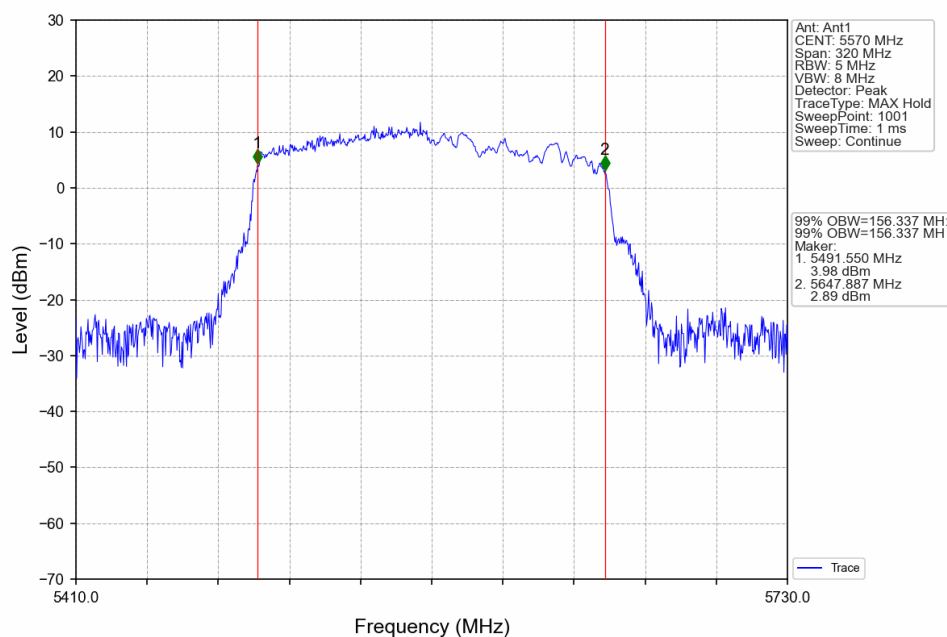
### 802.11ax(HEW80)\_HCH\_5610MHz\_RU996\_Left\_Ant1\_NTNV



### 802.11ax(HEW80)\_MCH\_5775MHz\_RU996\_Left\_Ant1\_NTNV

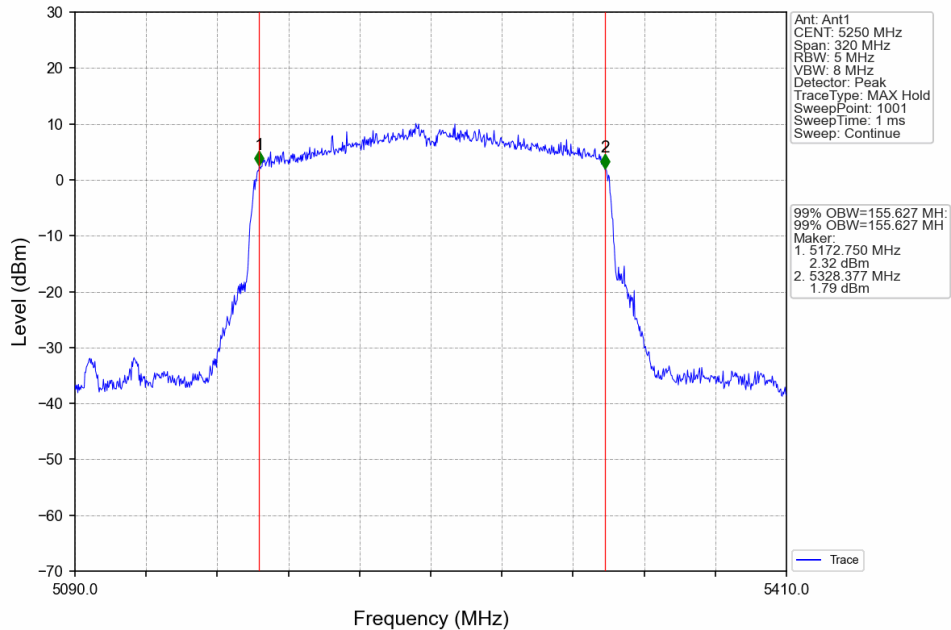


### 802.11ax(HEW160)\_MCH\_5570MHz\_2xRU996\_Left\_Ant1\_NTNV





### 802.11ax(HEW160)\_MCH\_5250MHz\_2xRU996\_Left\_Ant1\_NTNV



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## 2.2 6dB BW

### 2.2.1 Test Result

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	6dB Bandwidth (MHz)		Verdict
						Result	Limit	
802.11a	SISO	5745	/	/	1	16.312	>=0.5	Pass
		5785	/	/	1	16.331	>=0.5	Pass
		5825	/	/	1	16.323	>=0.5	Pass
802.11n (HT20)	MIMO	5745	/	/	1	17.584	>=0.5	Pass
		5785	/	/	1	17.566	>=0.5	Pass
		5825	/	/	1	17.589	>=0.5	Pass
802.11n (HT40)	MIMO	5755	/	/	1	35.144	>=0.5	Pass
		5795	/	/	1	35.147	>=0.5	Pass
802.11ac (VHT20)	MIMO	5745	/	/	1	17.579	>=0.5	Pass
		5785	/	/	1	17.610	>=0.5	Pass
		5825	/	/	1	17.576	>=0.5	Pass
802.11ac (VHT40)	MIMO	5755	/	/	1	35.163	>=0.5	Pass
		5795	/	/	1	35.155	>=0.5	Pass
802.11ac (VHT80)	MIMO	5775	/	/	1	75.146	>=0.5	Pass
802.11ax (HEW20)	MIMO	5745	RU242	Left	1	18.918	>=0.5	Pass
		5785	RU242	Left	1	18.817	>=0.5	Pass
		5825	RU242	Left	1	18.748	>=0.5	Pass
802.11ax (HEW40)	MIMO	5755	RU484	Left	1	35.344	>=0.5	Pass
		5795	RU484	Left	1	36.377	>=0.5	Pass
802.11ax (HEW80)	MIMO	5775	RU996	Left	1	75.137	>=0.5	Pass

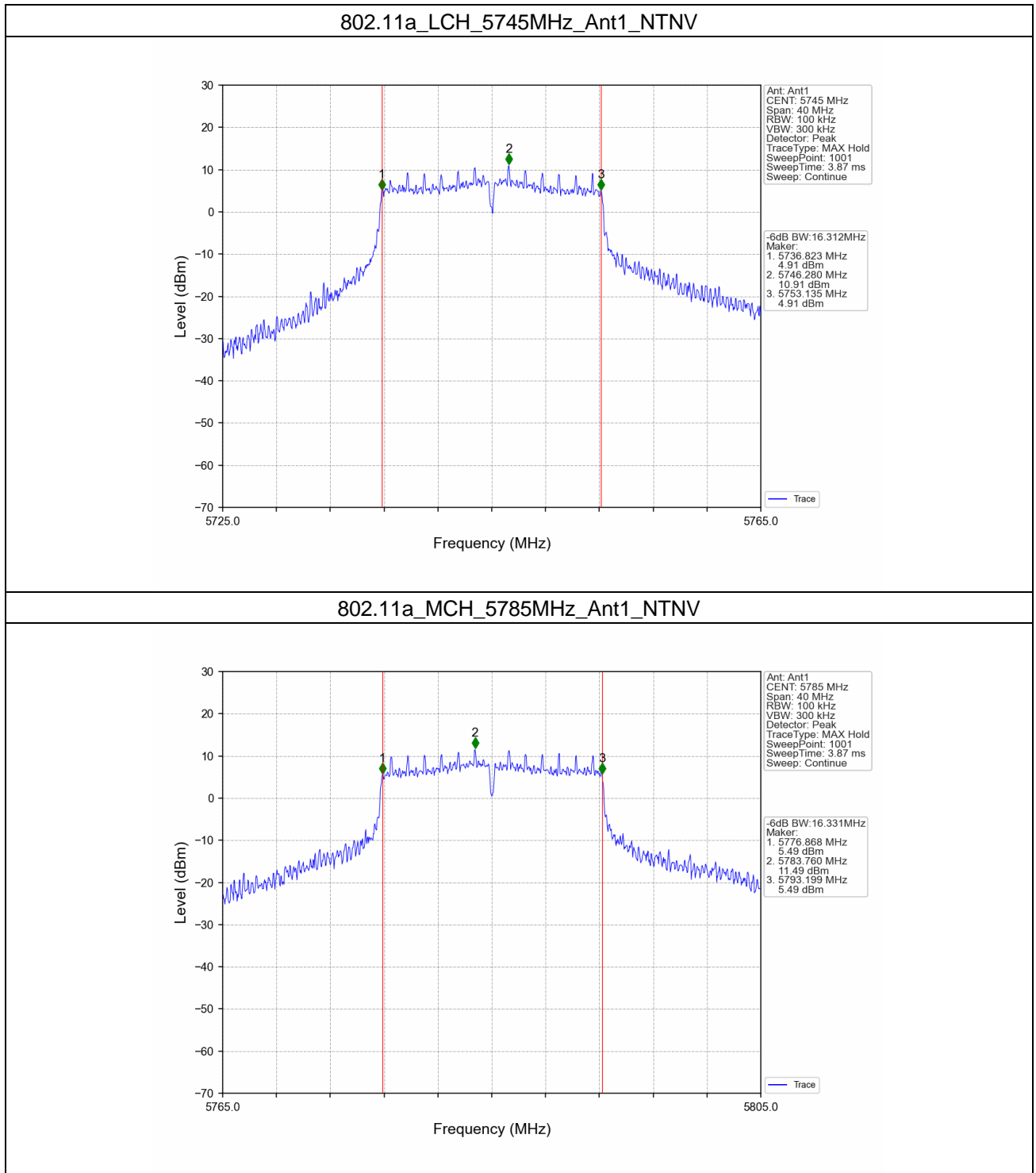


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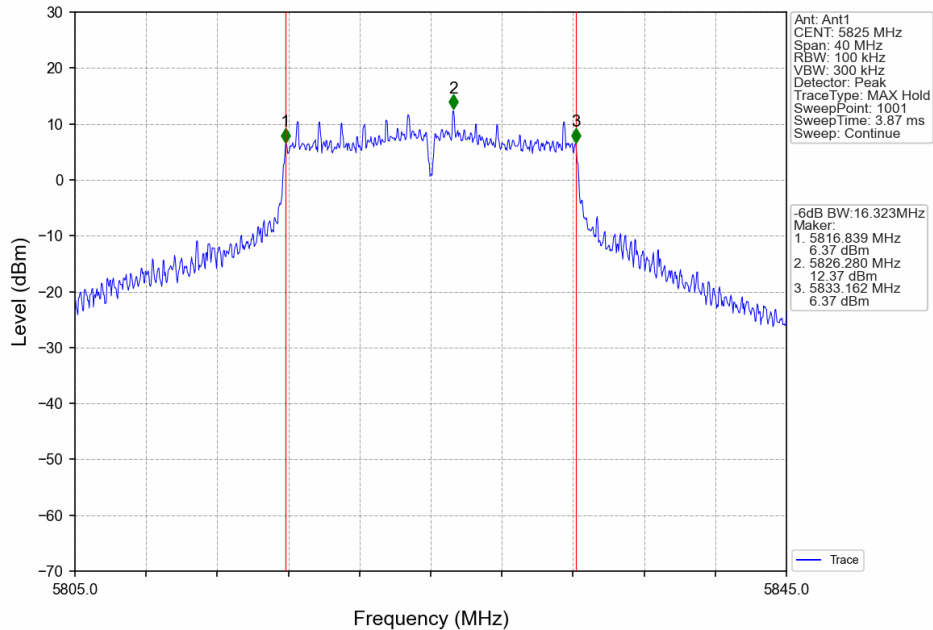
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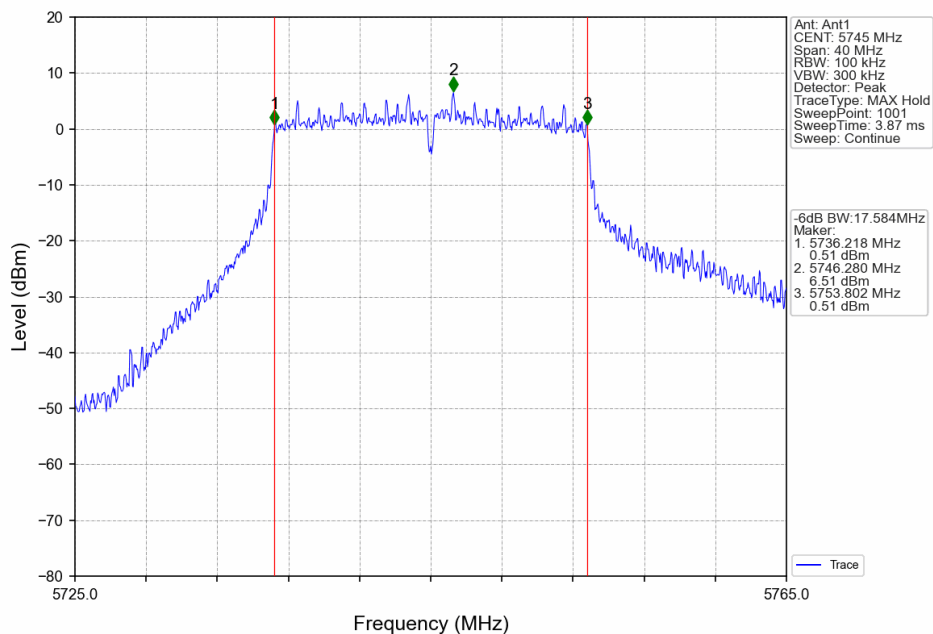
### 2.2.2 Test Graph



### 802.11a\_HCH\_5825MHz\_Ant1\_NTNV

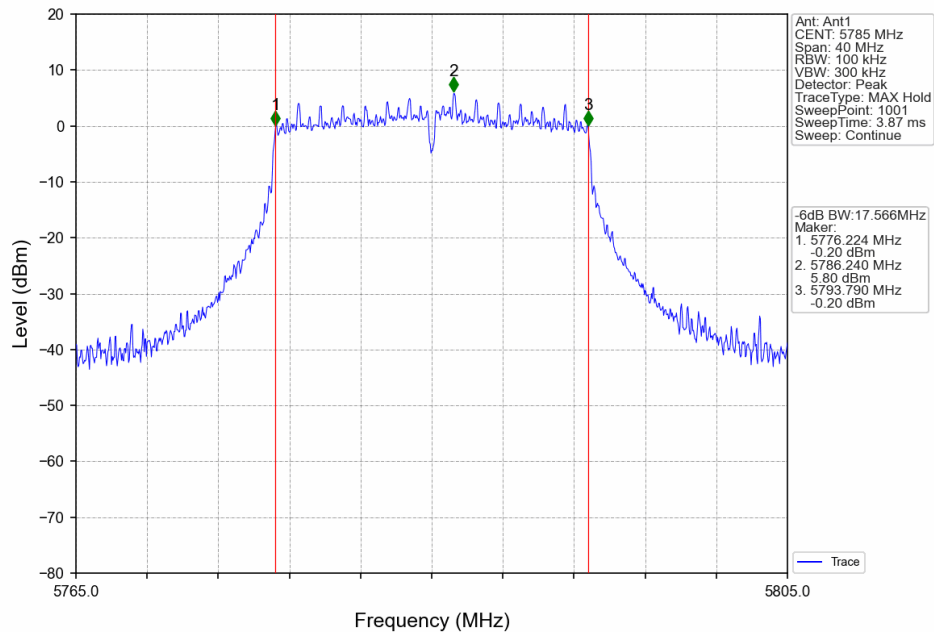


### 802.11n(HT20)\_LCH\_5745MHz\_Ant1\_NTNV

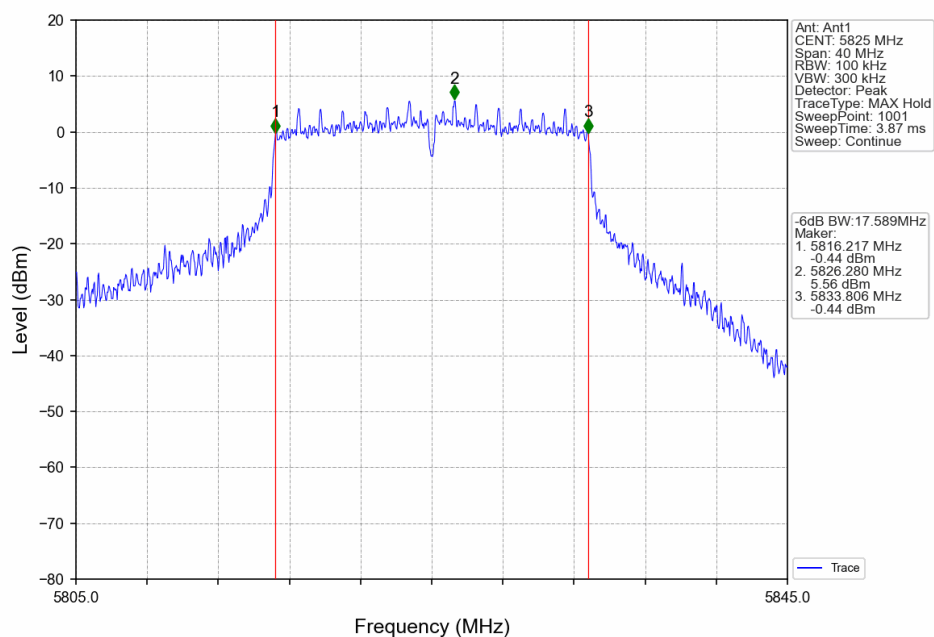




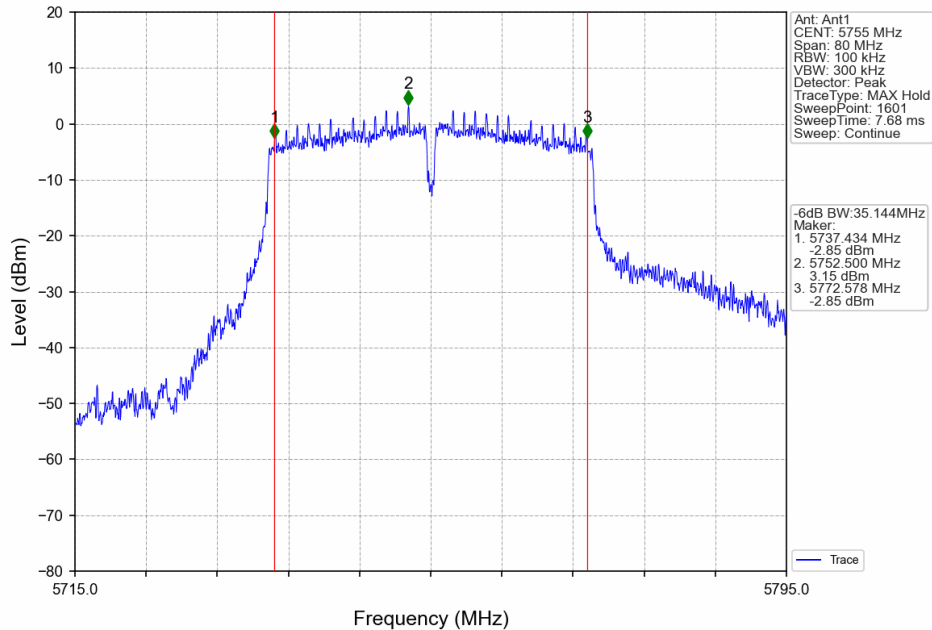
### 802.11n(HT20)\_MCH\_5785MHz\_Ant1\_NTNV



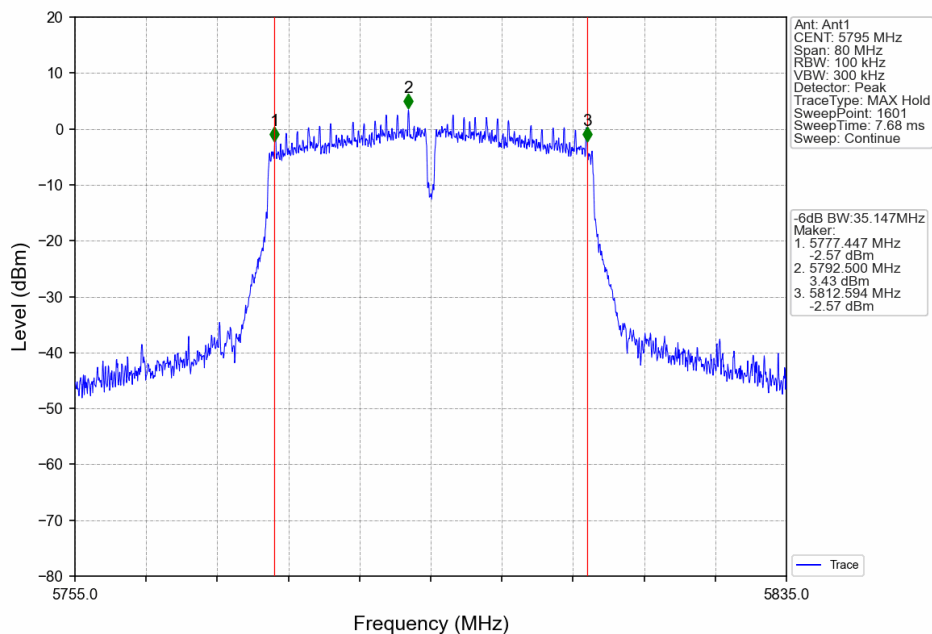
### 802.11n(HT20)\_HCH\_5825MHz\_Ant1\_NTNV



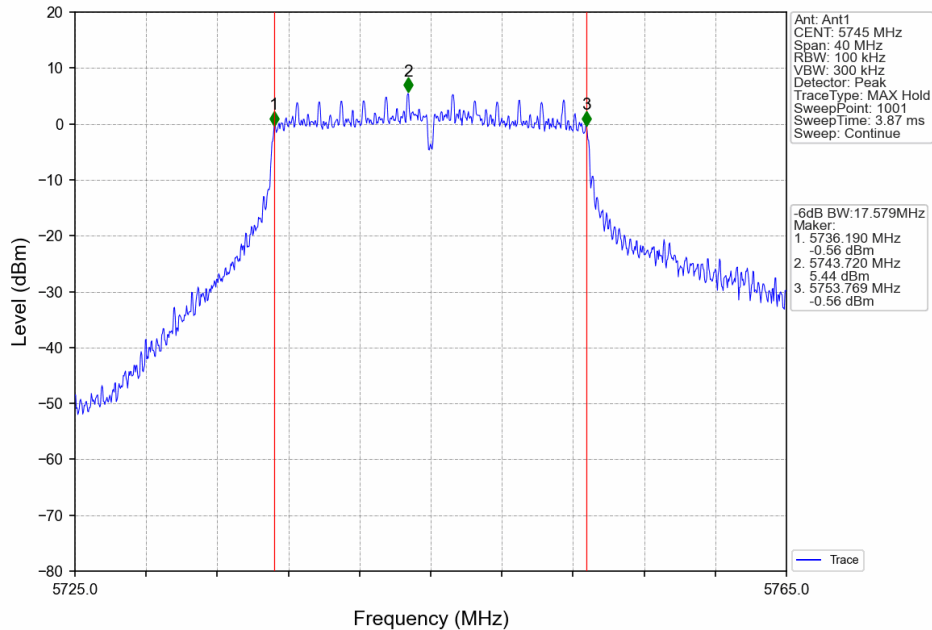
### 802.11n(HT40)\_LCH\_5755MHz\_Ant1\_NTNV



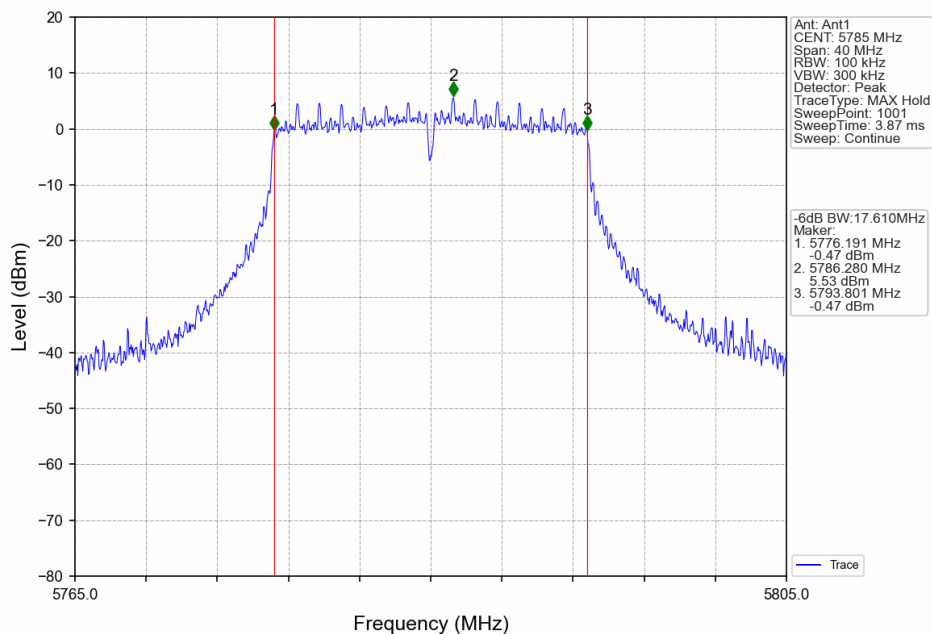
### 802.11n(HT40)\_HCH\_5795MHz\_Ant1\_NTNV



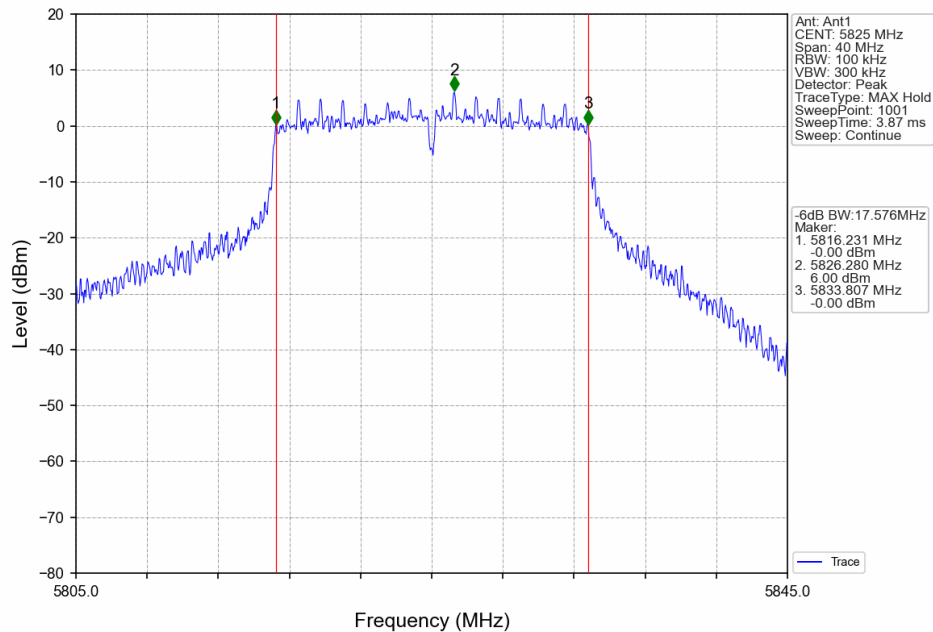
### 802.11ac(VHT20)\_LCH\_5745MHz\_Ant1\_NTNV



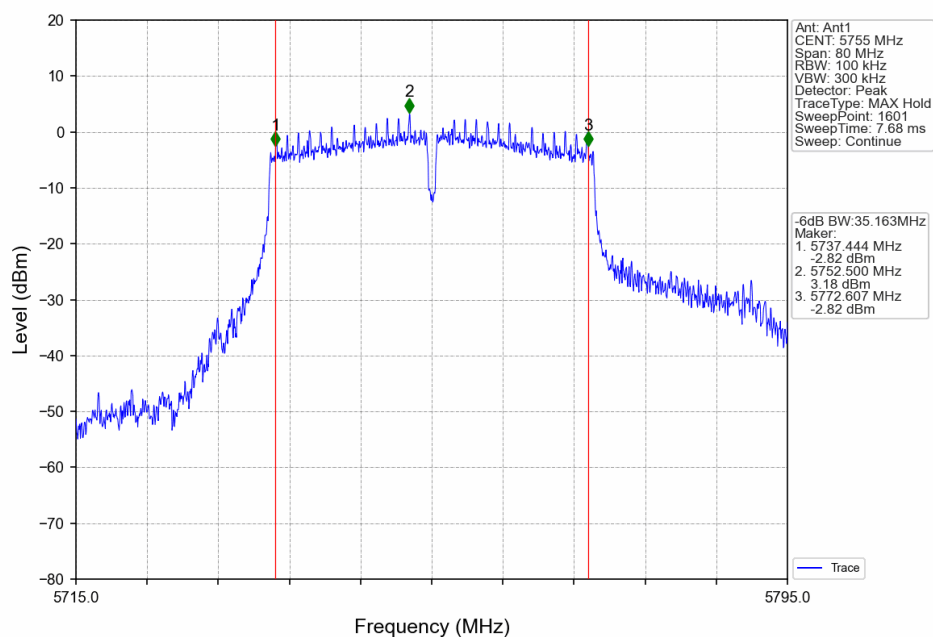
### 802.11ac(VHT20)\_MCH\_5785MHz\_Ant1\_NTNV



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

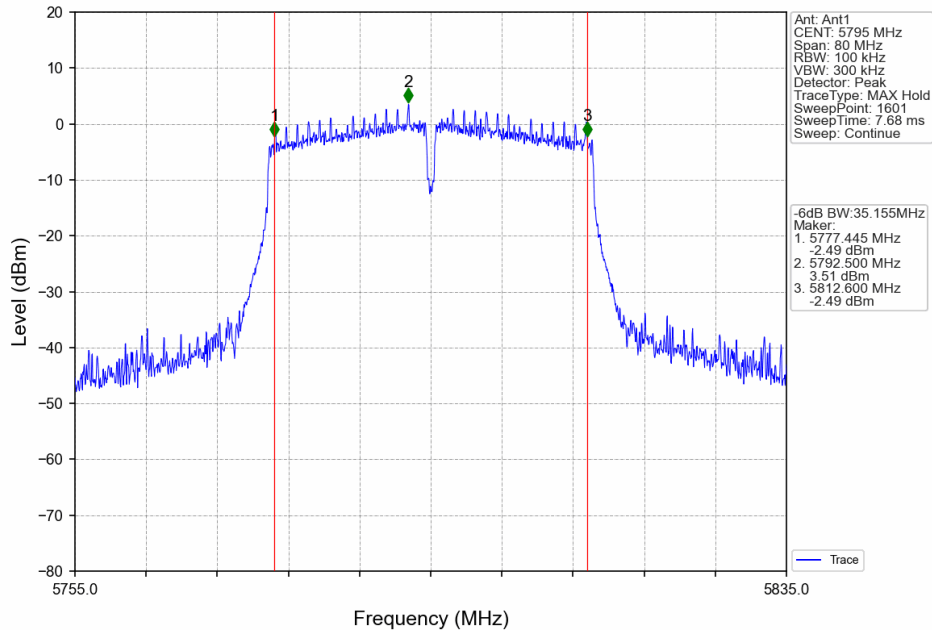


### 802.11ac(VHT40)\_LCH\_5755MHz\_Ant1\_NTNV

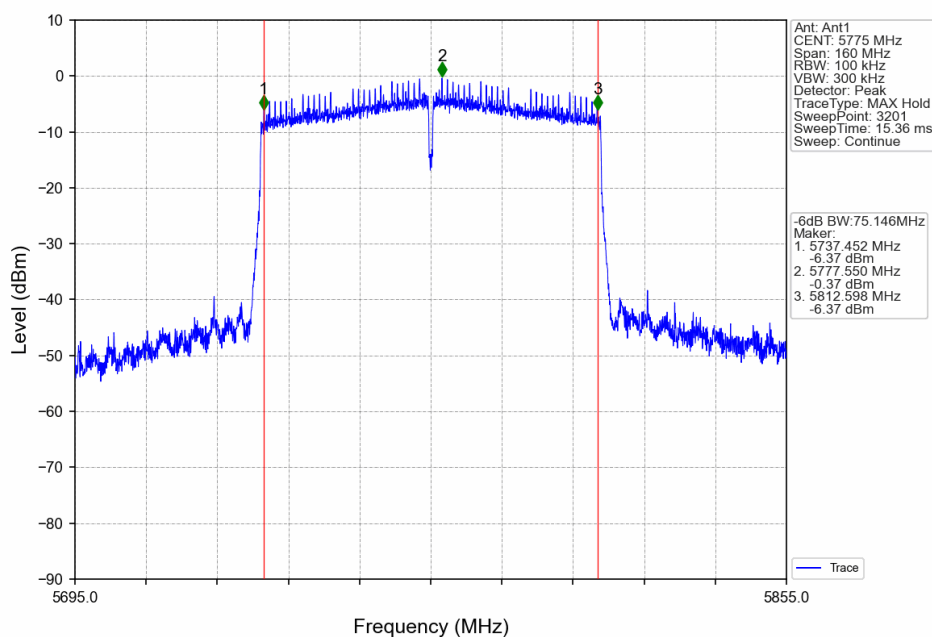




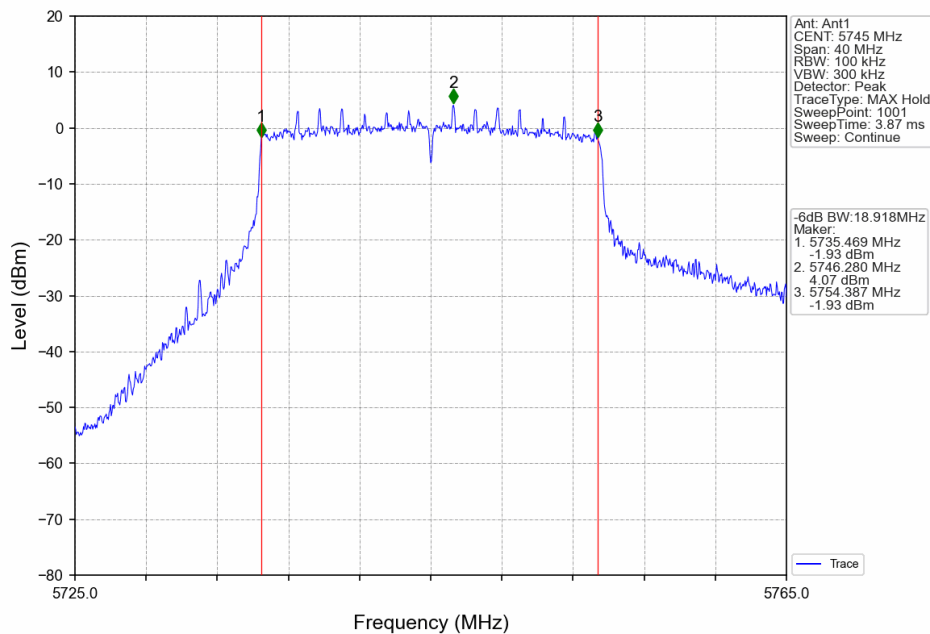
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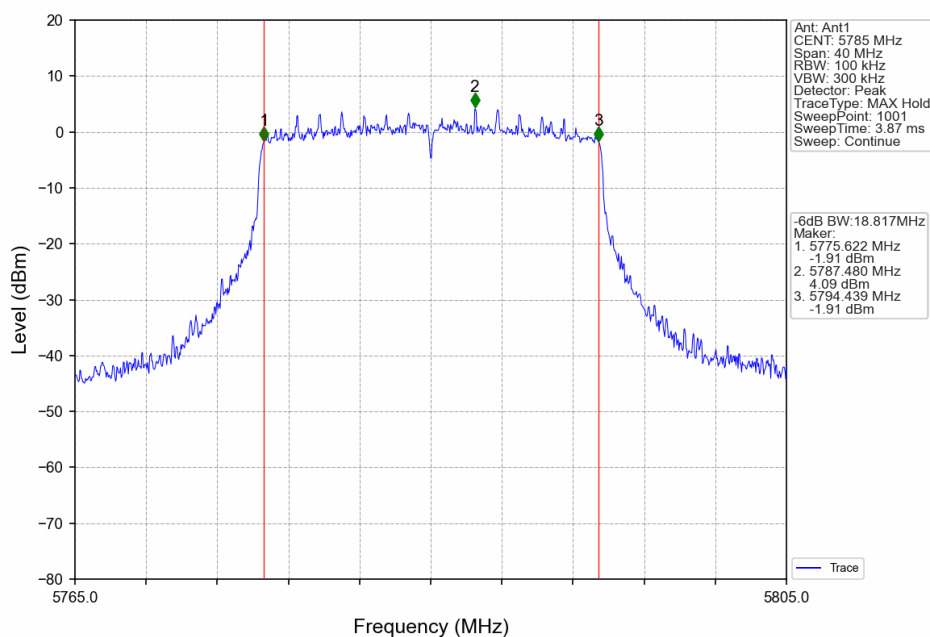
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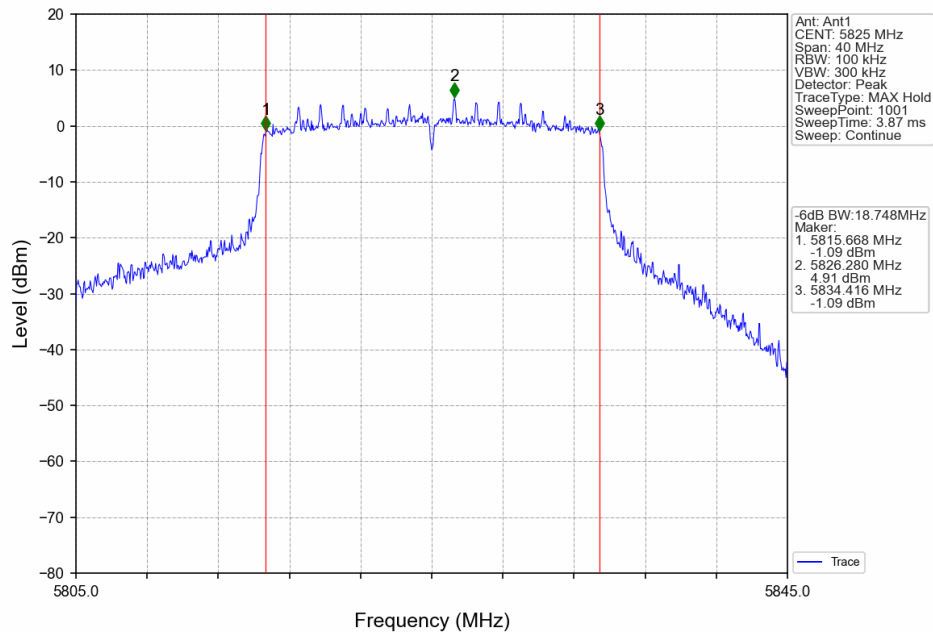
### 802.11ax(HEW20)\_LCH\_5745MHz\_RU242\_Left\_Ant1\_NTNV



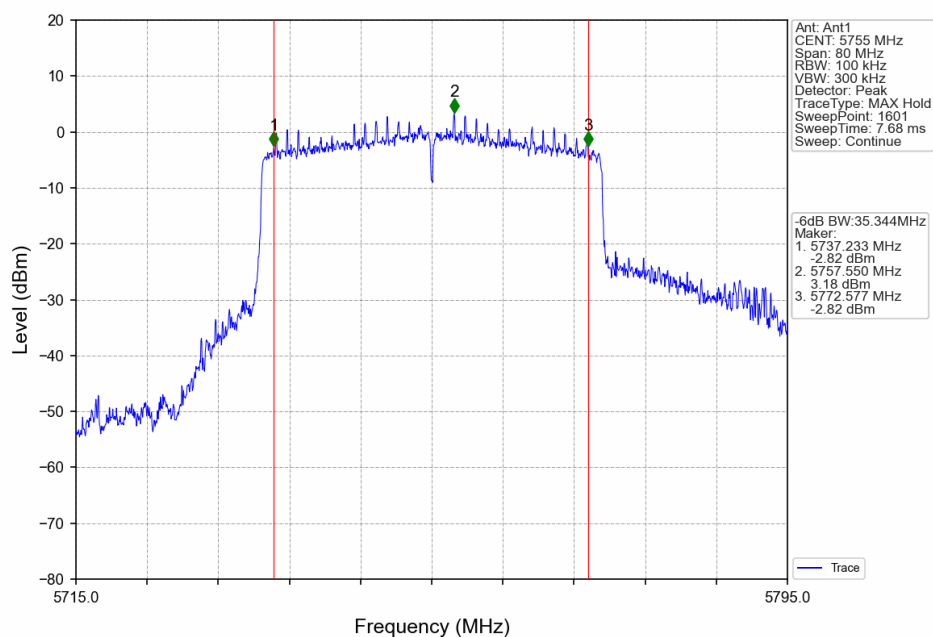
### 802.11ax(HEW20)\_MCH\_5785MHz\_RU242\_Left\_Ant1\_NTNV



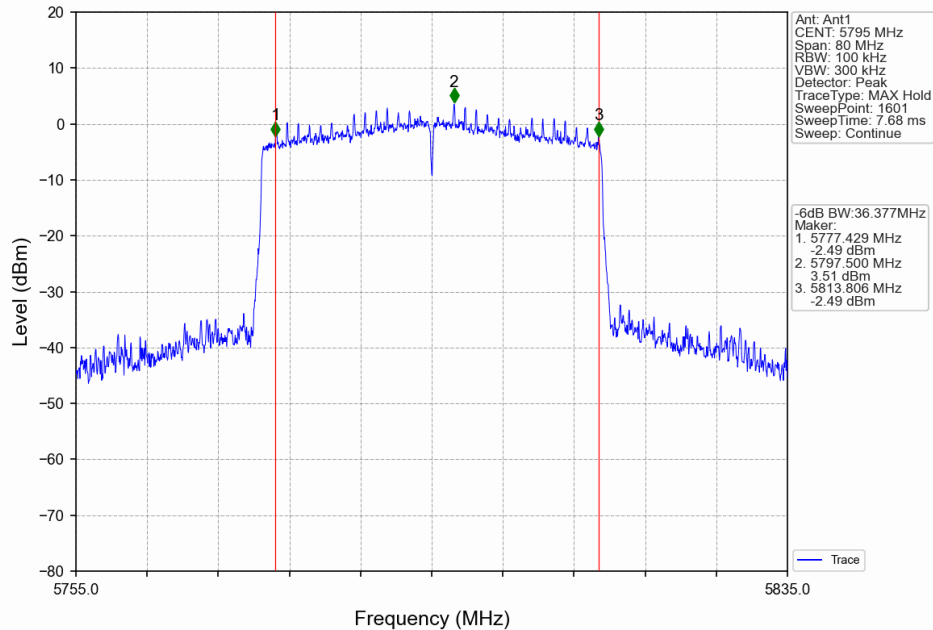
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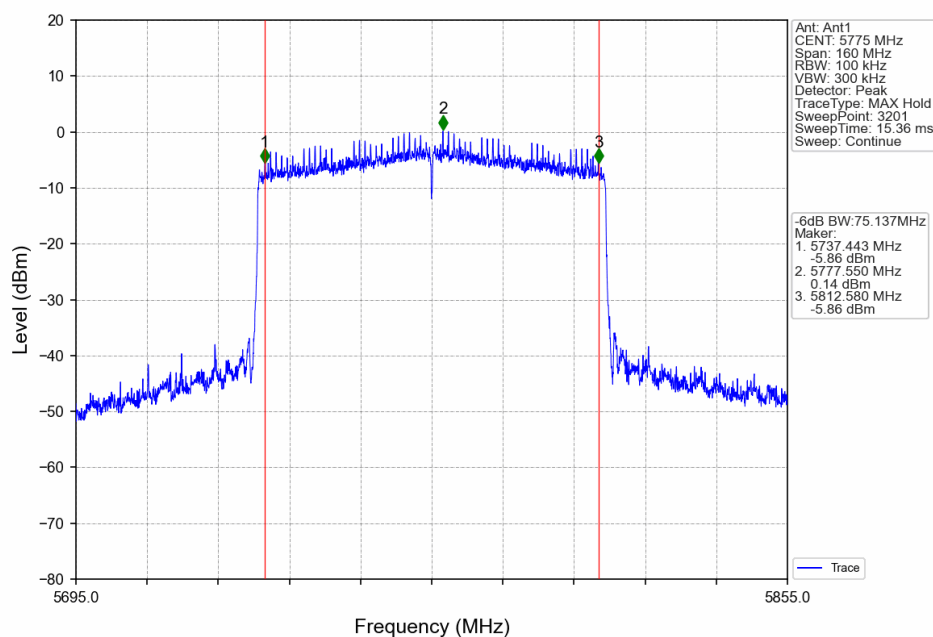
### 802.11ax(HEW40)\_LCH\_5755MHz\_RU484\_Left\_Ant1\_NTNV



### 802.11ax(HEW40)\_HCH\_5795MHz\_RU484\_Left\_Ant1\_NTNV



### 802.11ax(HEW80)\_MCH\_5775MHz\_RU996\_Left\_Ant1\_NTNV





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### 2.3 26dB BW

#### 2.3.1 Test Result

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	26dB Bandwidth (MHz)	Verdict
						Result	
802.11a	SISO	5180	/	/	1	27.312	Pass
		5200	/	/	1	28.340	Pass
		5240	/	/	1	20.117	Pass
		5260	/	/	1	20.699	Pass
		5300	/	/	1	28.714	Pass
		5320	/	/	1	28.240	Pass
		5500	/	/	1	30.523	Pass
		5580	/	/	1	27.340	Pass
		5700	/	/	1	29.496	Pass
802.11n (HT20)	MIMO	5180	/	/	1	28.485	Pass
		5200	/	/	1	29.481	Pass
		5240	/	/	1	20.329	Pass
		5260	/	/	1	21.332	Pass
		5300	/	/	1	28.405	Pass
		5320	/	/	1	26.187	Pass
		5500	/	/	1	28.608	Pass
		5580	/	/	1	21.072	Pass
		5700	/	/	1	25.508	Pass
802.11n (HT40)	MIMO	5190	/	/	1	45.744	Pass
		5230	/	/	1	40.125	Pass
		5270	/	/	1	39.627	Pass
		5310	/	/	1	48.155	Pass
		5510	/	/	1	46.898	Pass
		5550	/	/	1	40.159	Pass
		5670	/	/	1	48.781	Pass
802.11ac (VHT20)	MIMO	5180	/	/	1	30.075	Pass
		5200	/	/	1	28.949	Pass
		5240	/	/	1	20.441	Pass
		5260	/	/	1	21.110	Pass
		5300	/	/	1	28.517	Pass
		5320	/	/	1	27.263	Pass
		5500	/	/	1	28.250	Pass



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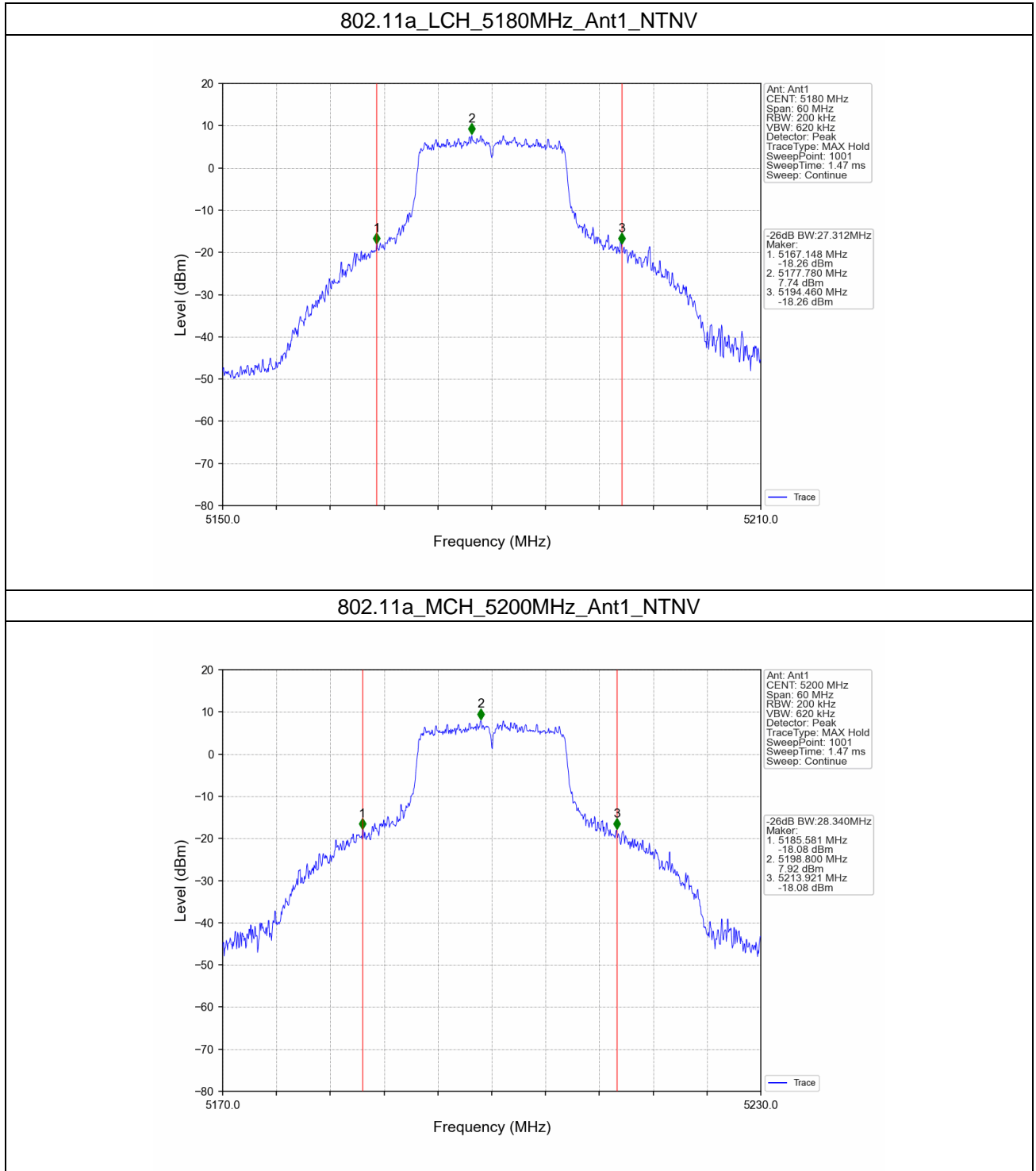
		5580	/	/	1	21.232	Pass
		5700	/	/	1	25.641	Pass
802.11ac (VHT40)	MIMO	5190	/	/	1	47.932	Pass
		5230	/	/	1	39.799	Pass
		5270	/	/	1	40.083	Pass
		5310	/	/	1	49.406	Pass
		5510	/	/	1	60.254	Pass
		5550	/	/	1	40.164	Pass
		5670	/	/	1	52.452	Pass
802.11ac (VHT80)	MIMO	5210	/	/	1	103.594	Pass
		5290	/	/	1	109.481	Pass
		5530	/	/	1	99.126	Pass
		5610	/	/	1	79.642	Pass
802.11ac (VHT160)	MIMO	5570	/	/	1	164.716	Pass
		5250	/	/	1	167.421	Pass
802.11ax (HEW20)	MIMO	5180	RU242	Left	1	25.931	Pass
		5200	RU242	Left	1	28.162	Pass
		5240	RU242	Left	1	19.974	Pass
		5260	RU242	Left	1	21.735	Pass
		5300	RU242	Left	1	29.770	Pass
		5320	RU242	Left	1	25.400	Pass
		5500	RU242	Left	1	27.703	Pass
		5580	RU242	Left	1	21.604	Pass
		5700	RU242	Left	1	23.984	Pass
802.11ax (HEW40)	MIMO	5190	RU484	Left	1	47.784	Pass
		5230	RU484	Left	1	39.619	Pass
		5270	RU484	Left	1	39.641	Pass
		5310	RU484	Left	1	43.225	Pass
		5510	RU484	Left	1	43.583	Pass
		5550	RU484	Left	1	39.554	Pass
		5670	RU484	Left	1	55.624	Pass
802.11ax (HEW80)	MIMO	5210	RU996	Left	1	87.146	Pass
		5290	RU996	Left	1	93.045	Pass
		5530	RU996	Left	1	83.292	Pass
		5610	RU996	Left	1	80.406	Pass
802.11ax (HEW160)	MIMO	5570	2xRU996	Left	1	176.419	Pass
		5250	2xRU996	Left	1	161.871	Pass



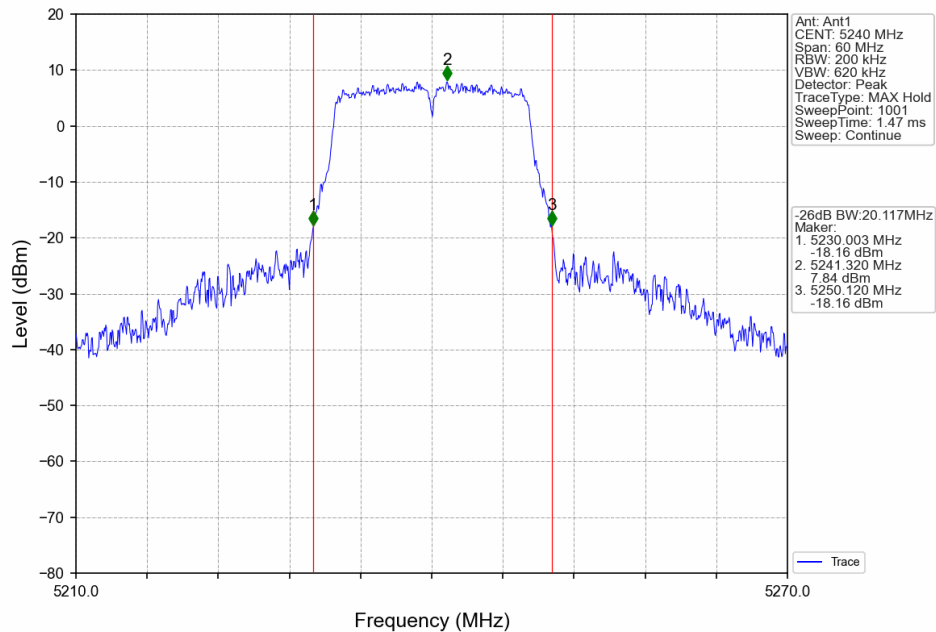
SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch

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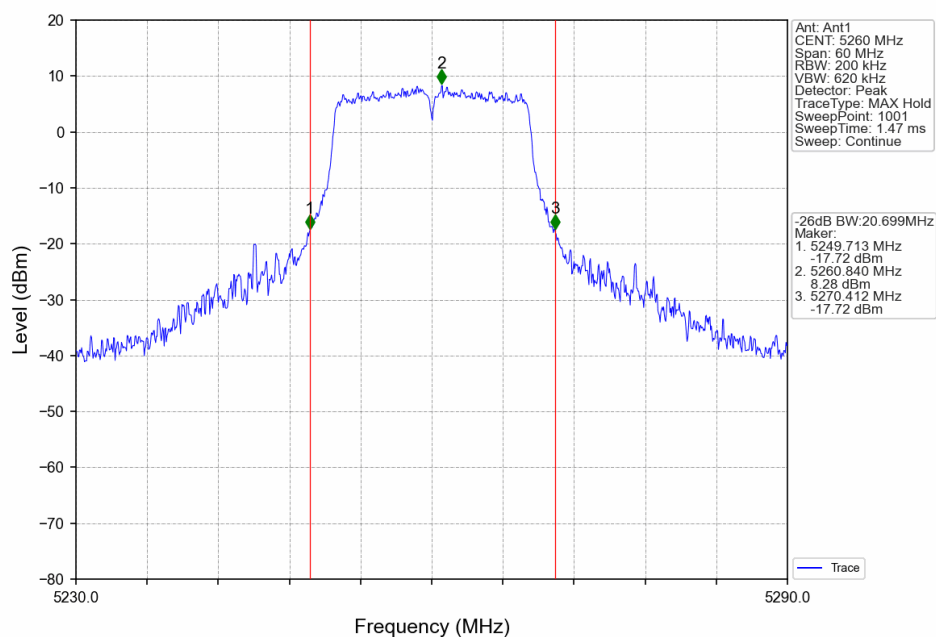
### 2.3.2 Test Graph



### 802.11a\_HCH\_5240MHz\_Ant1\_NTNV

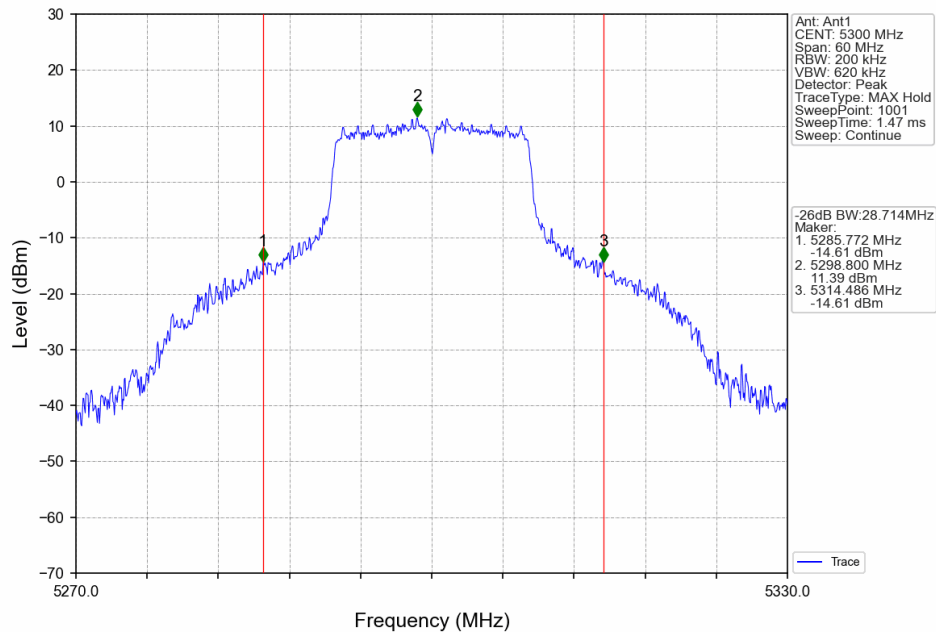


### 802.11a\_LCH\_5260MHz\_Ant1\_NTNV

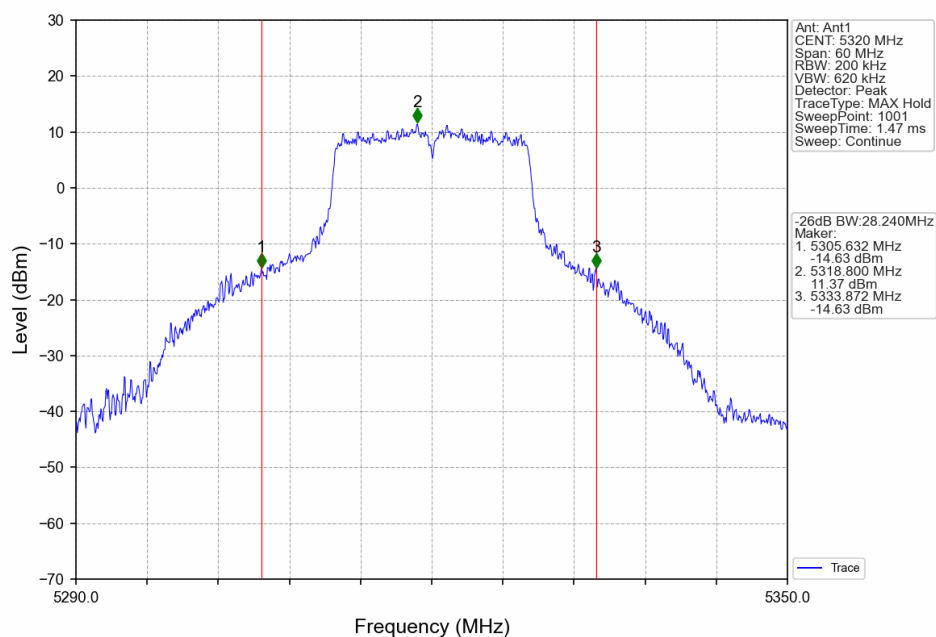




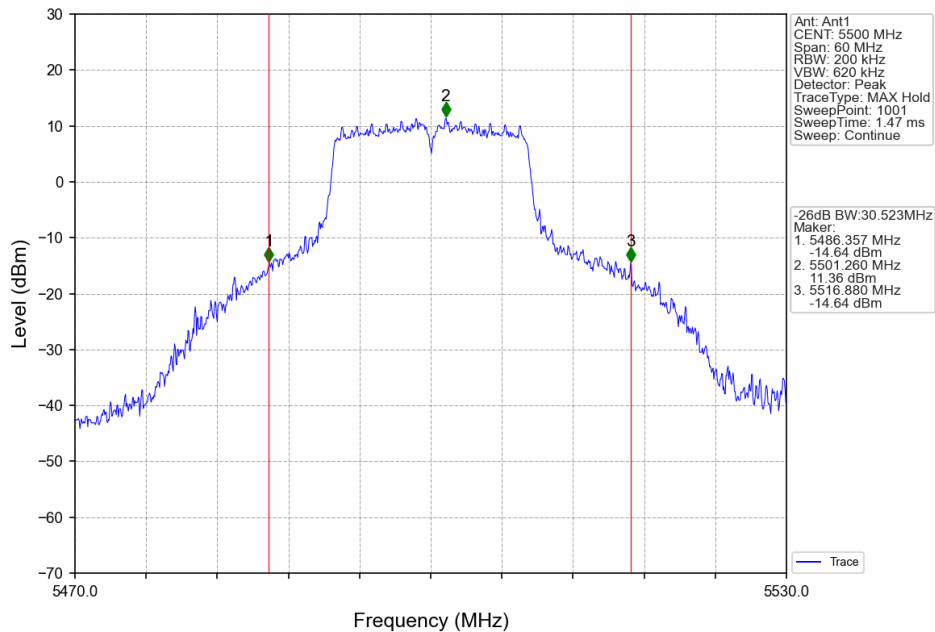
### 802.11a\_MCH\_5300MHz\_Ant1\_NTNV



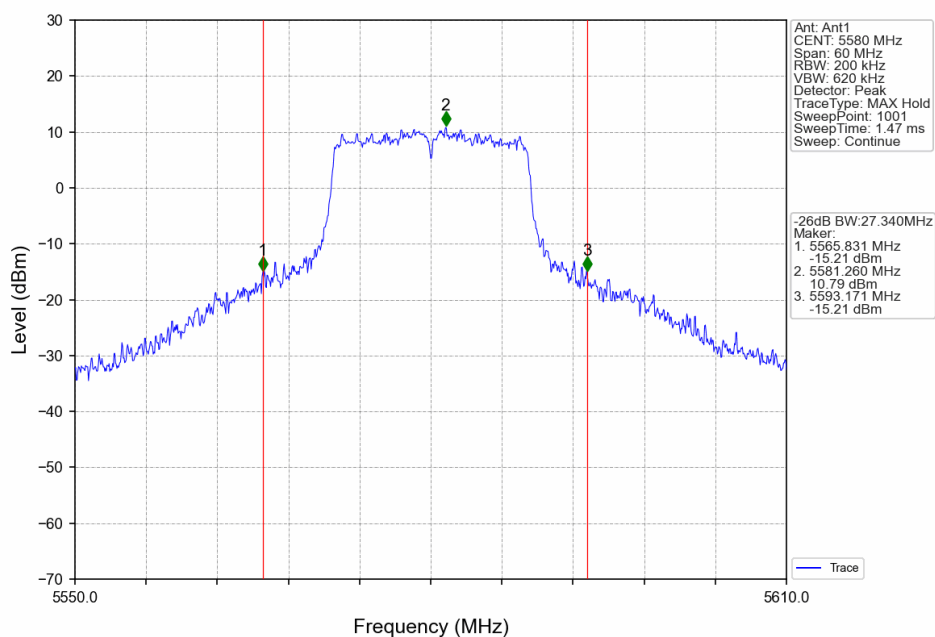
### 802.11a\_HCH\_5320MHz\_Ant1\_NTNV



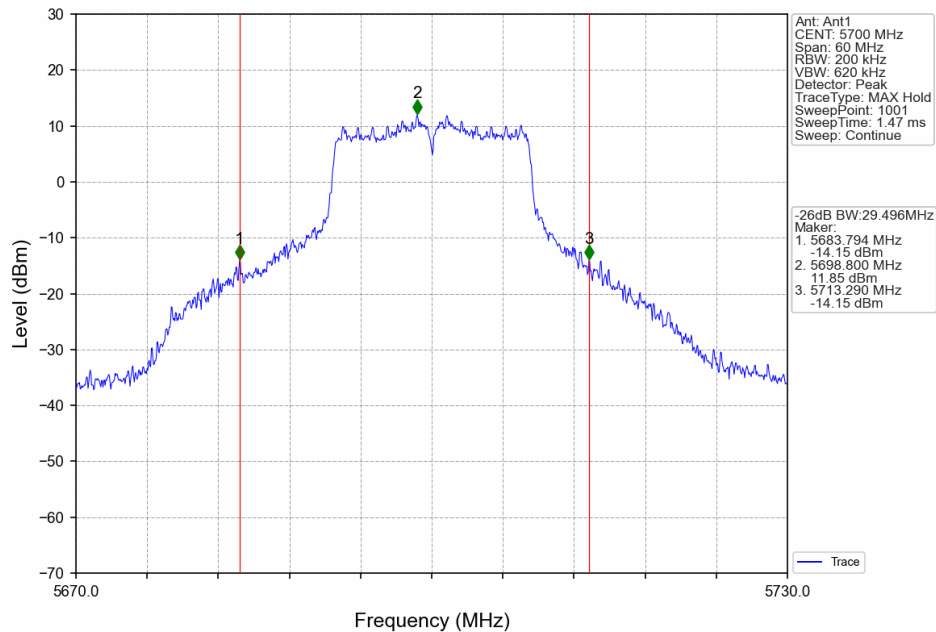
802.11a\_LCH\_5500MHz\_Ant1\_NTNV



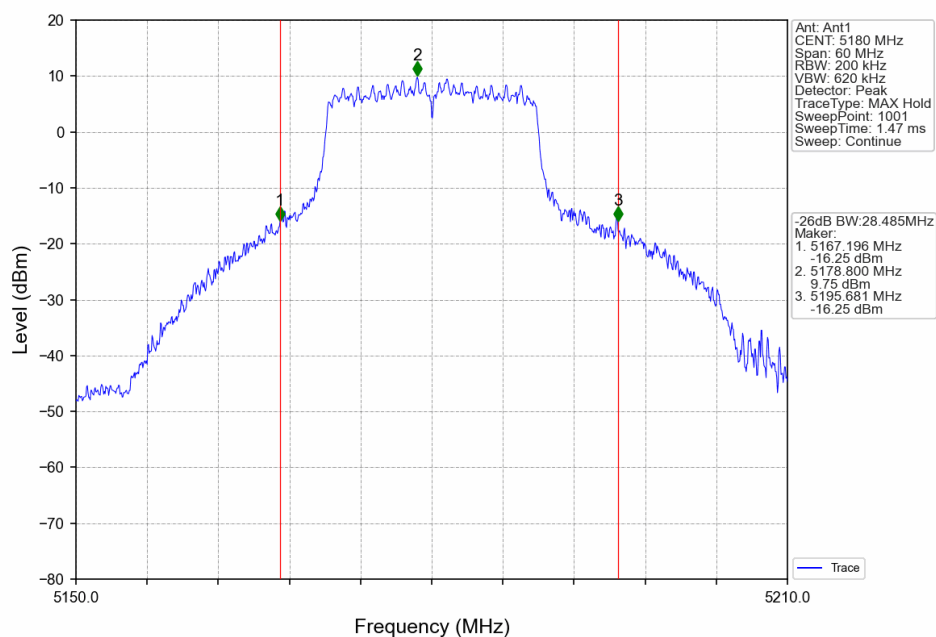
802.11a\_MCH\_5580MHz\_Ant1\_NTNV



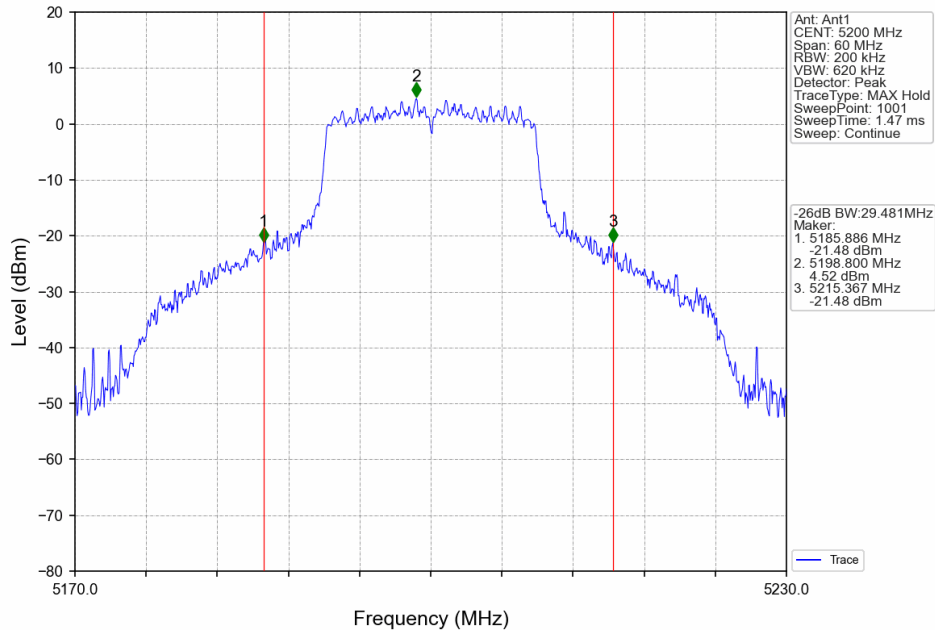
### 802.11a\_HCH\_5700MHz\_Ant1\_NTNV



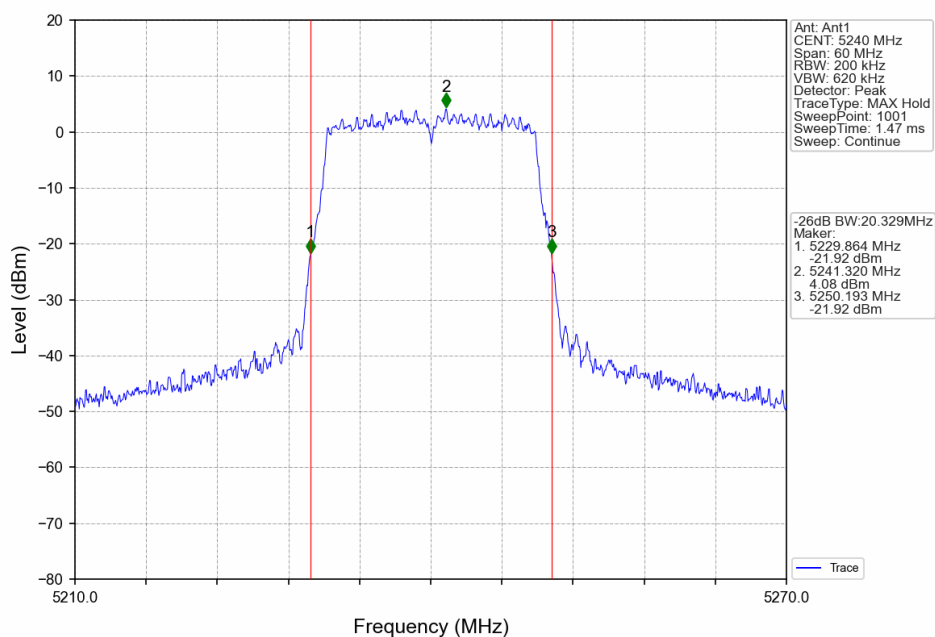
### 802.11n(HT20)\_LCH\_5180MHz\_Ant1\_NTNV



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

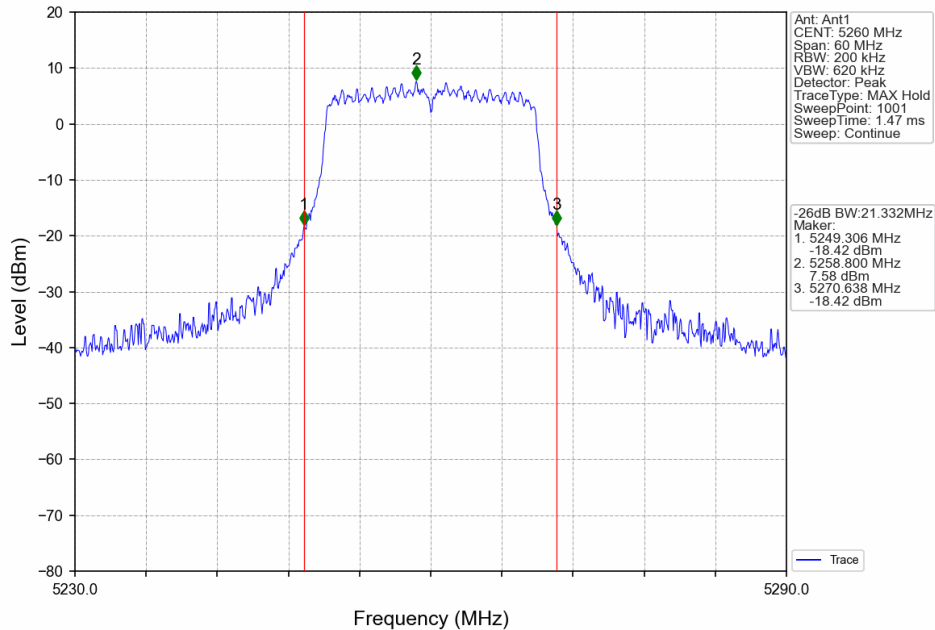


### 802.11n(HT20)\_HCH\_5240MHz\_Ant1\_NTNV

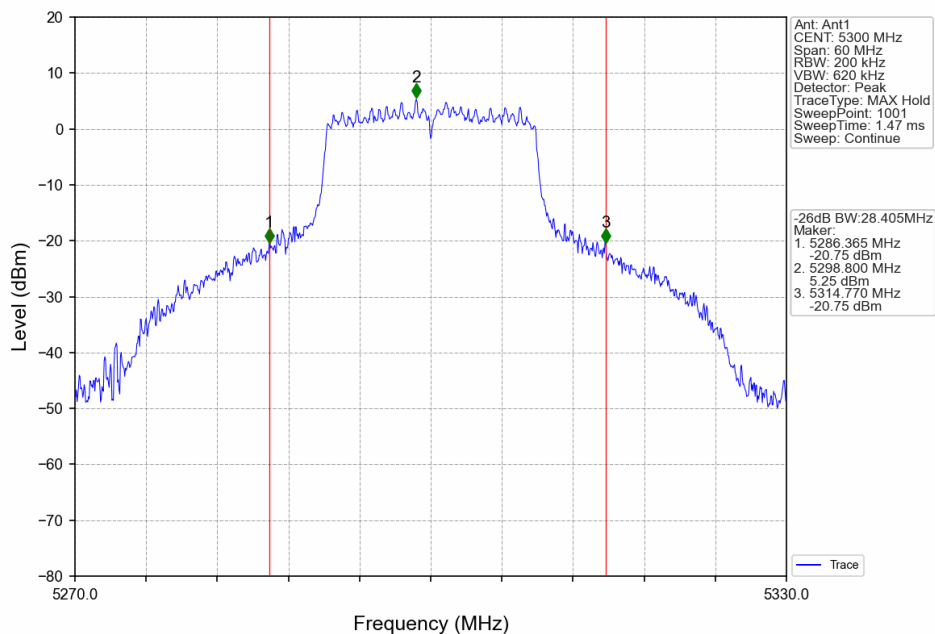




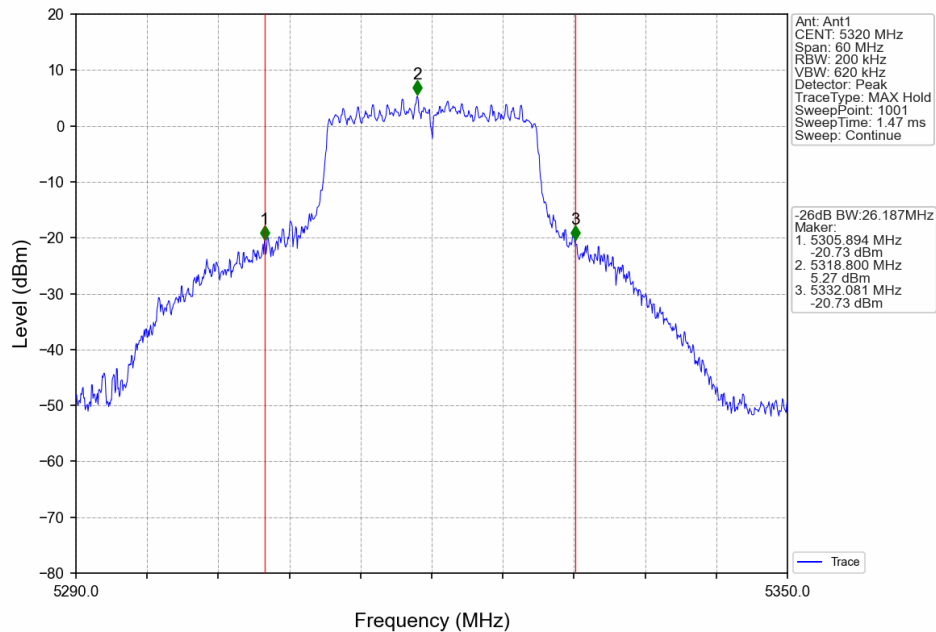
### 802.11n(HT20)\_LCH\_5260MHz\_Ant1\_NTNV



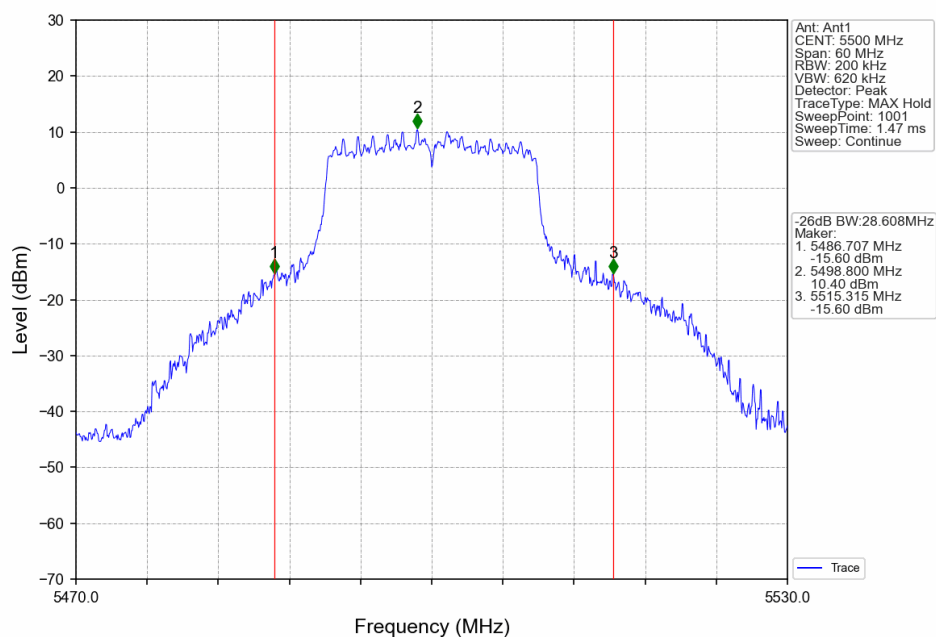
### 802.11n(HT20)\_MCH\_5300MHz\_Ant1\_NTNV



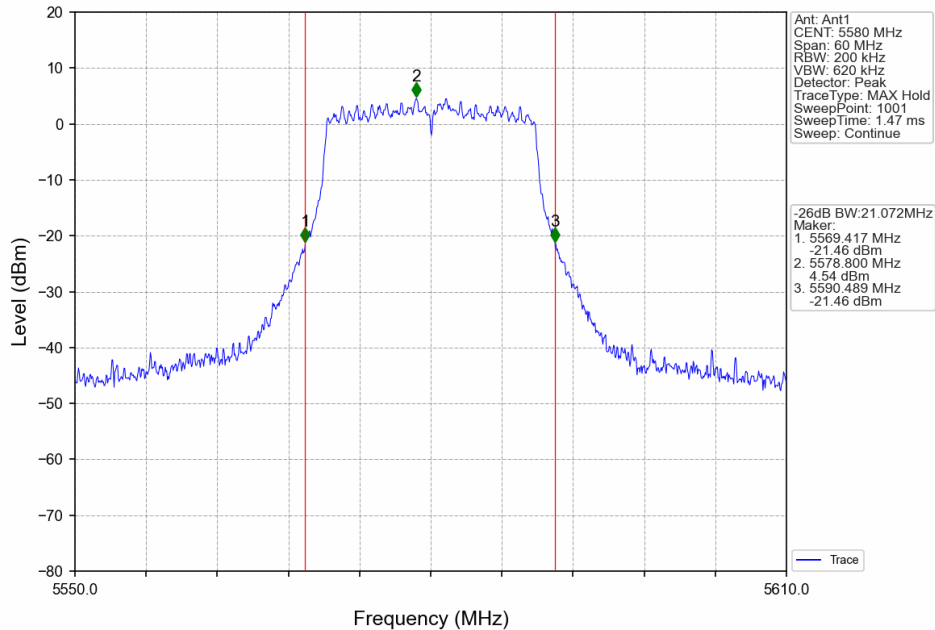
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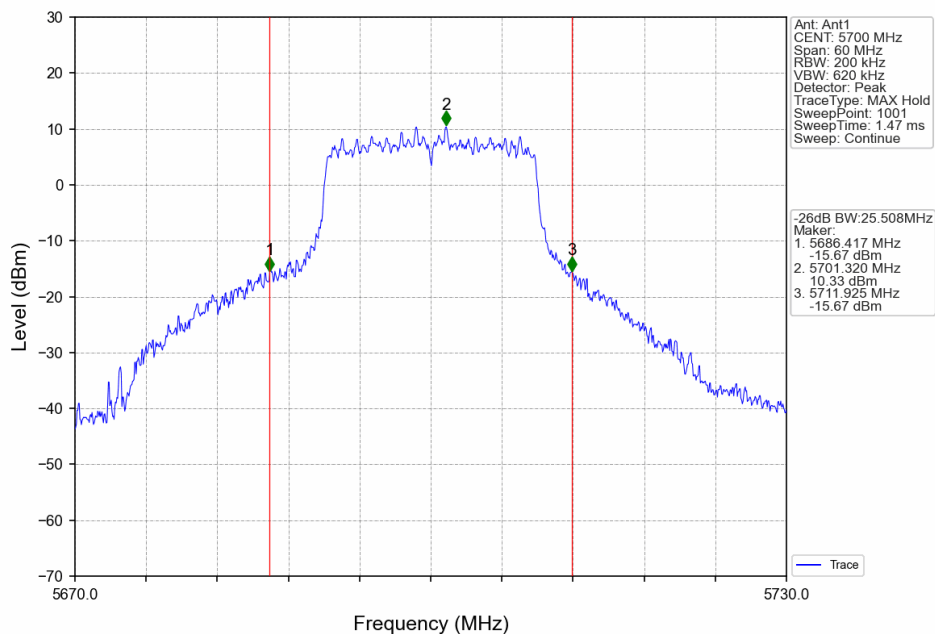
### 802.11n(HT20)\_LCH\_5500MHz\_Ant1\_NTNV



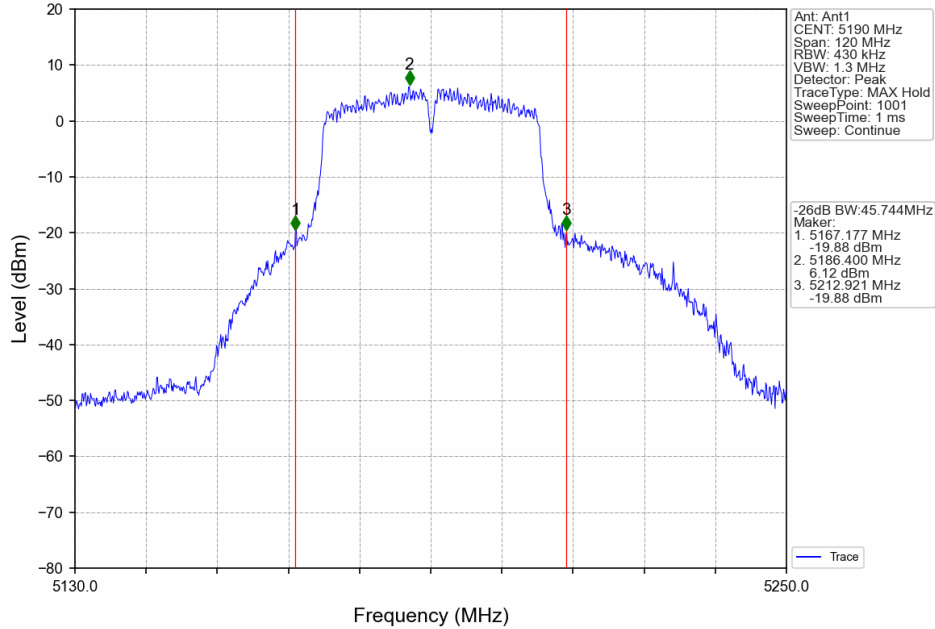
### 802.11n(HT20)\_MCH\_5580MHz\_Ant1\_NTNV



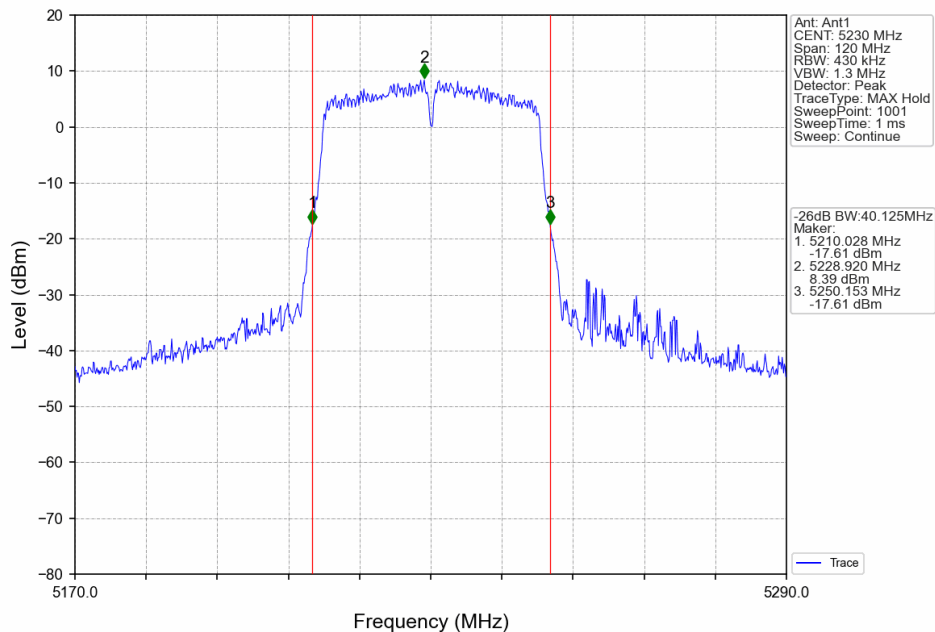
### 802.11n(HT20)\_HCH\_5700MHz\_Ant1\_NTNV



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

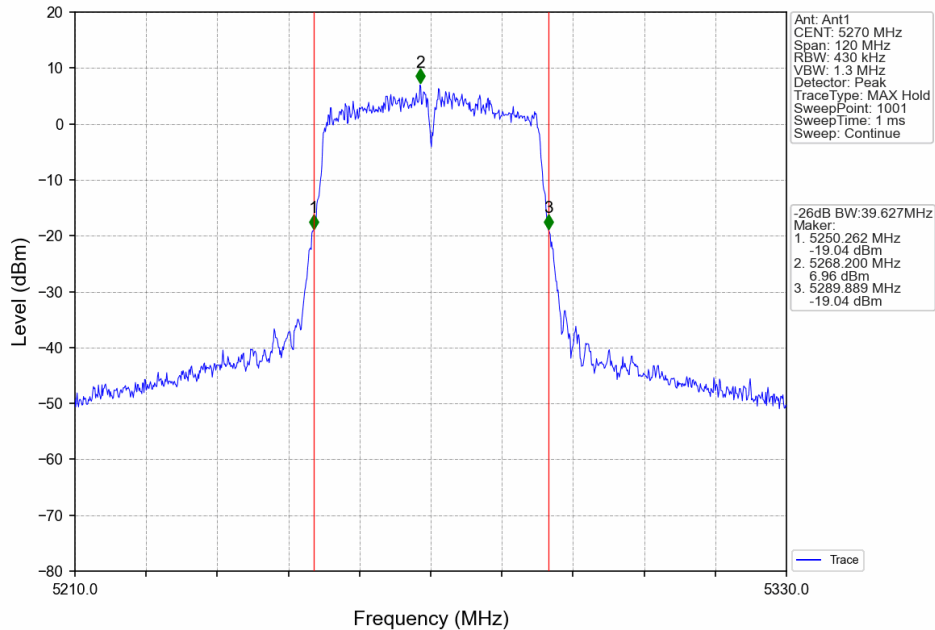


### 802.11n(HT40)\_HCH\_5230MHz\_Ant1\_NTNV

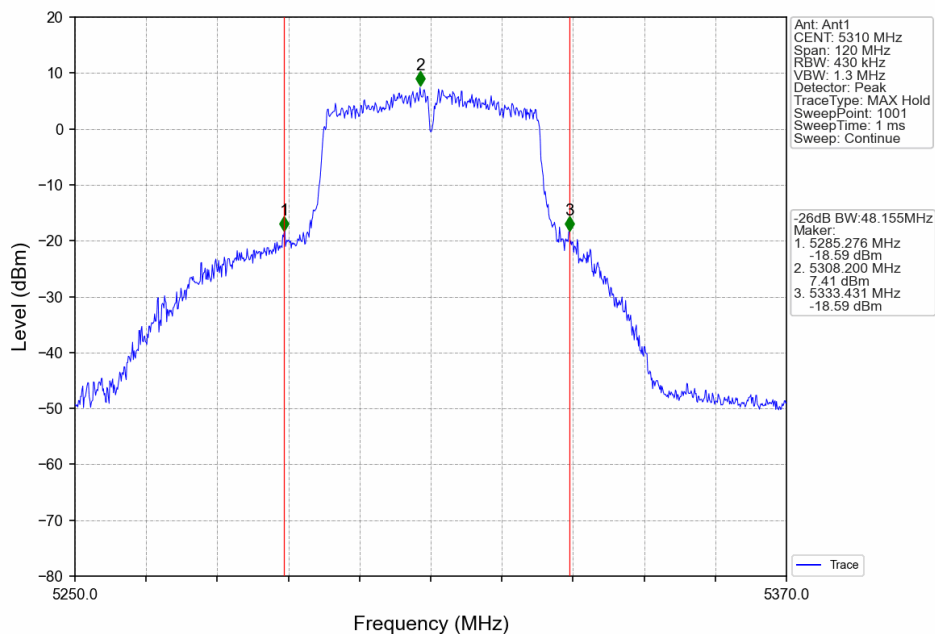




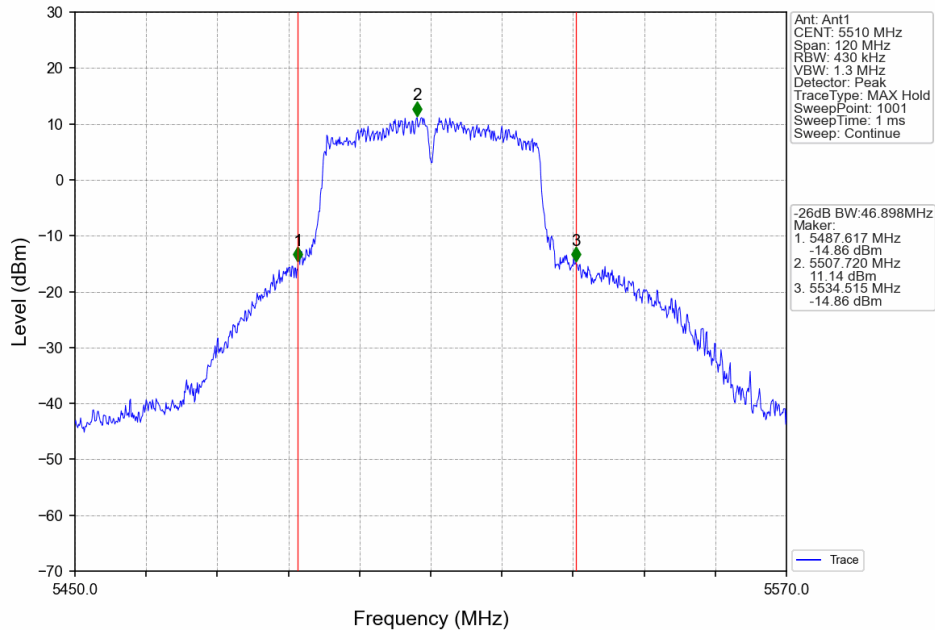
### 802.11n(HT40)\_LCH\_5270MHz\_Ant1\_NTNV



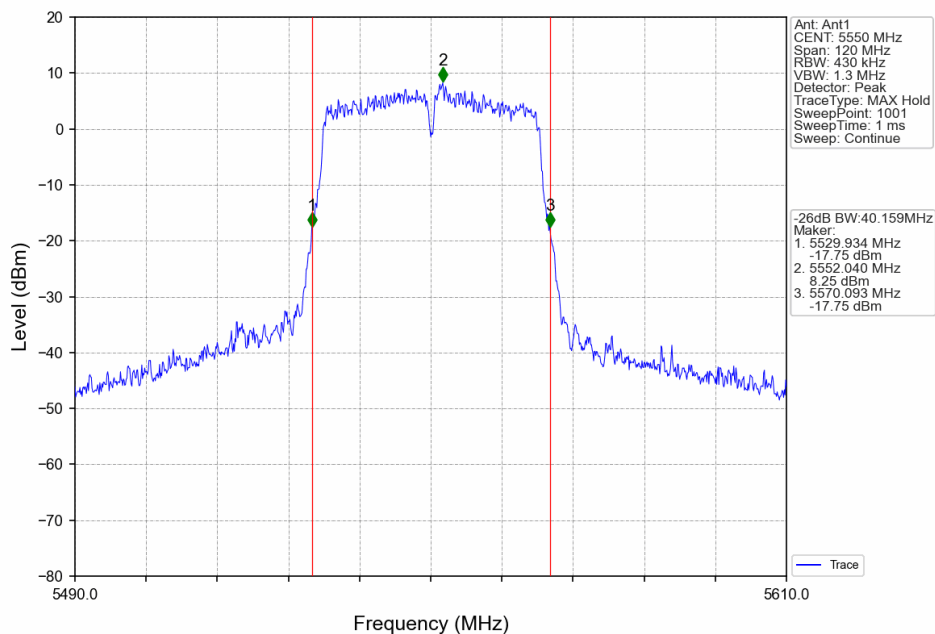
### 802.11n(HT40)\_HCH\_5310MHz\_Ant1\_NTNV



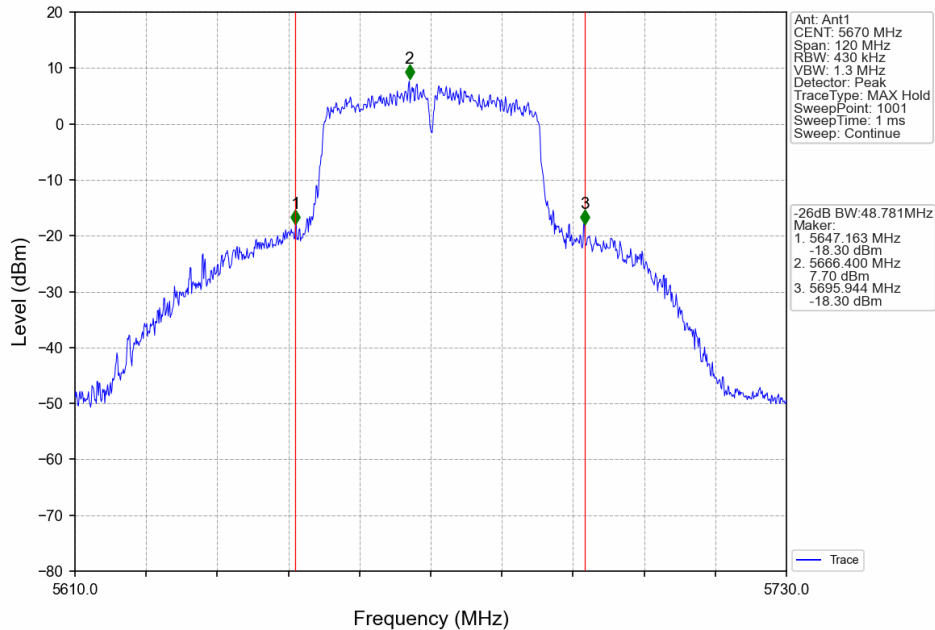
### 802.11n(HT40)\_LCH\_5510MHz\_Ant1\_NTNV



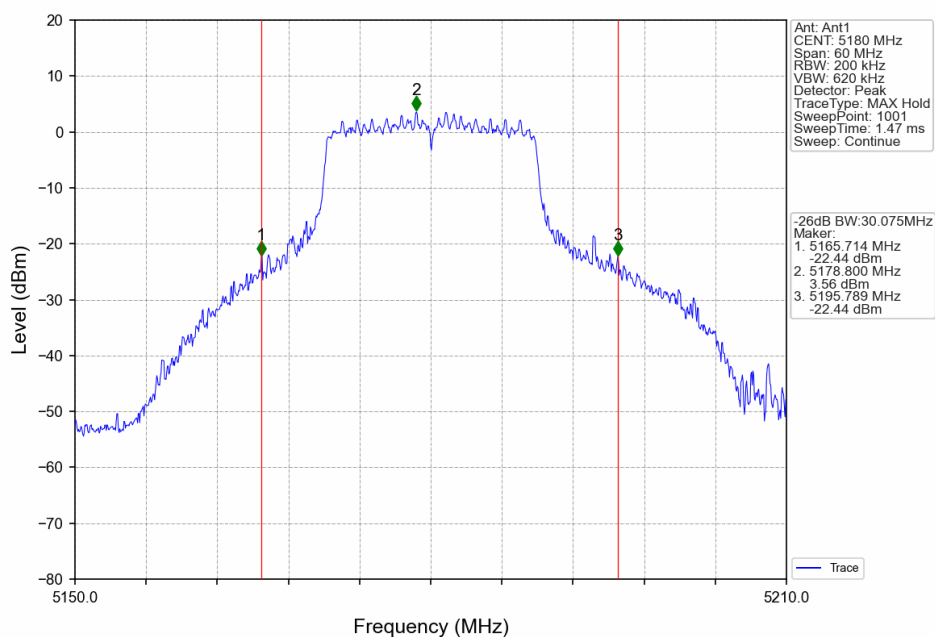
### 802.11n(HT40)\_MCH\_5550MHz\_Ant1\_NTNV



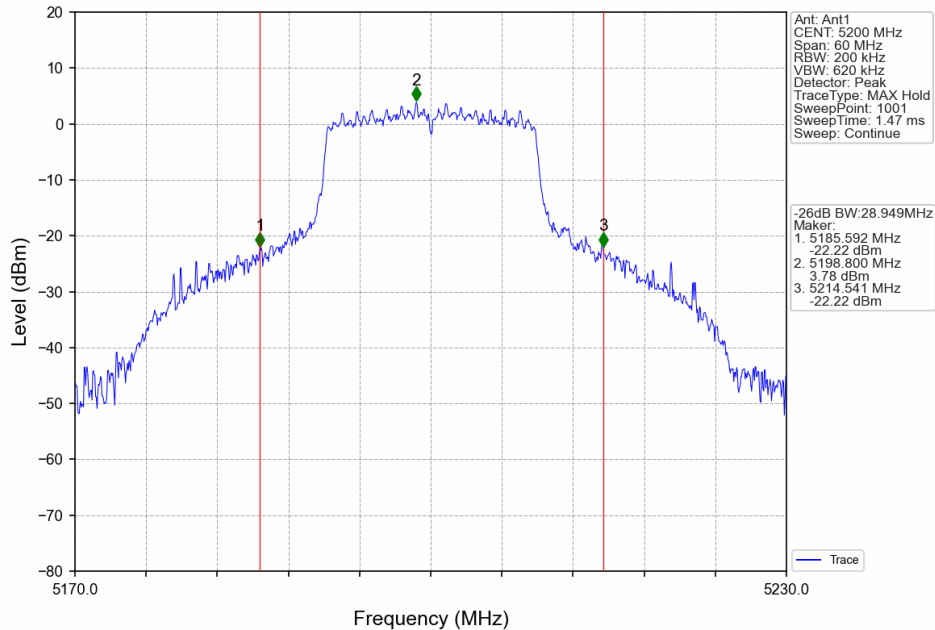
### 802.11n(HT40)\_HCH\_5670MHz\_Ant1\_NTNV



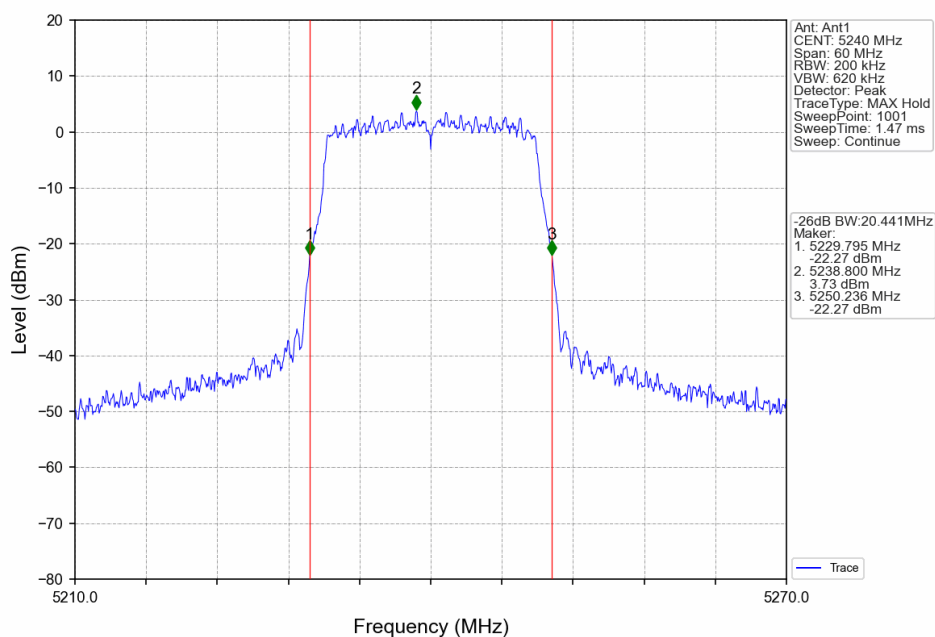
### 802.11ac(VHT20)\_LCH\_5180MHz\_Ant1\_NTNV



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

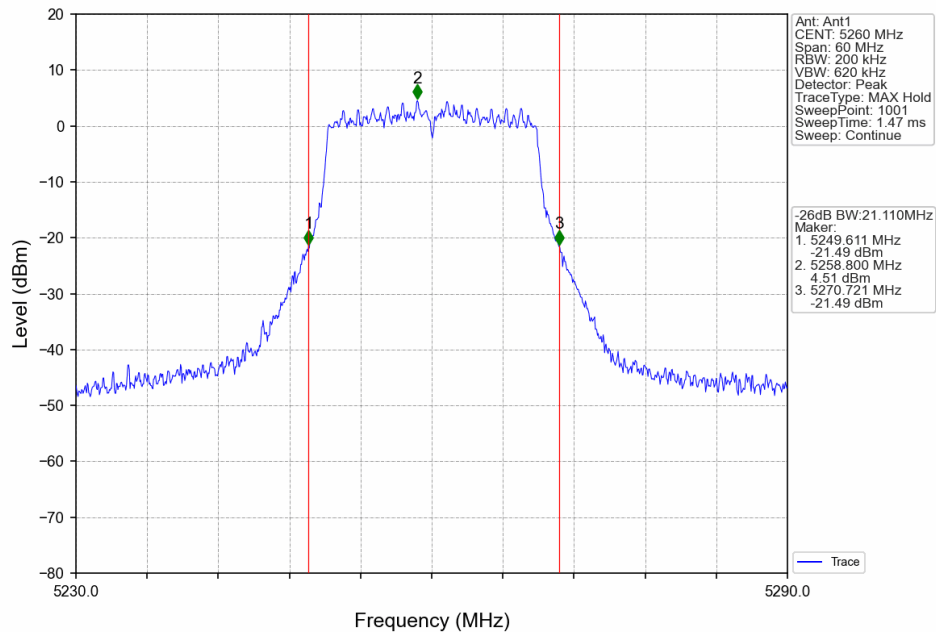


### 802.11ac(VHT20)\_HCH\_5240MHz\_Ant1\_NTNV

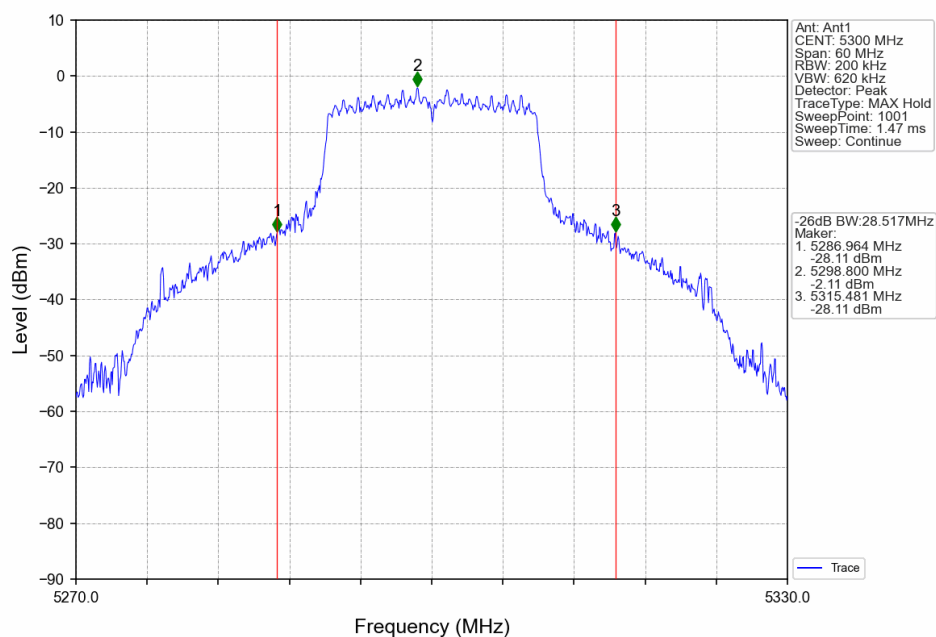




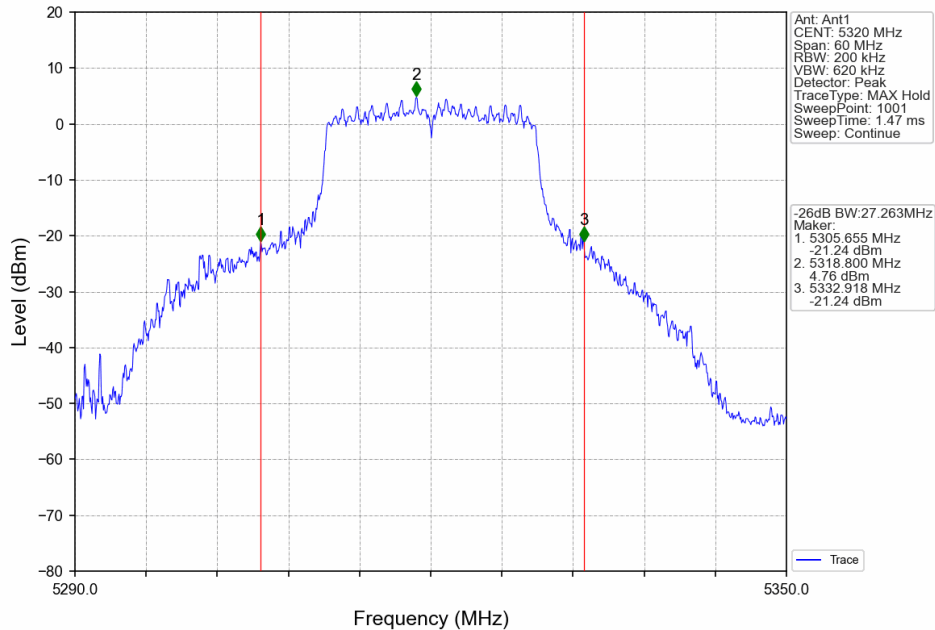
### 802.11ac(VHT20)\_LCH\_5260MHz\_Ant1\_NTNV



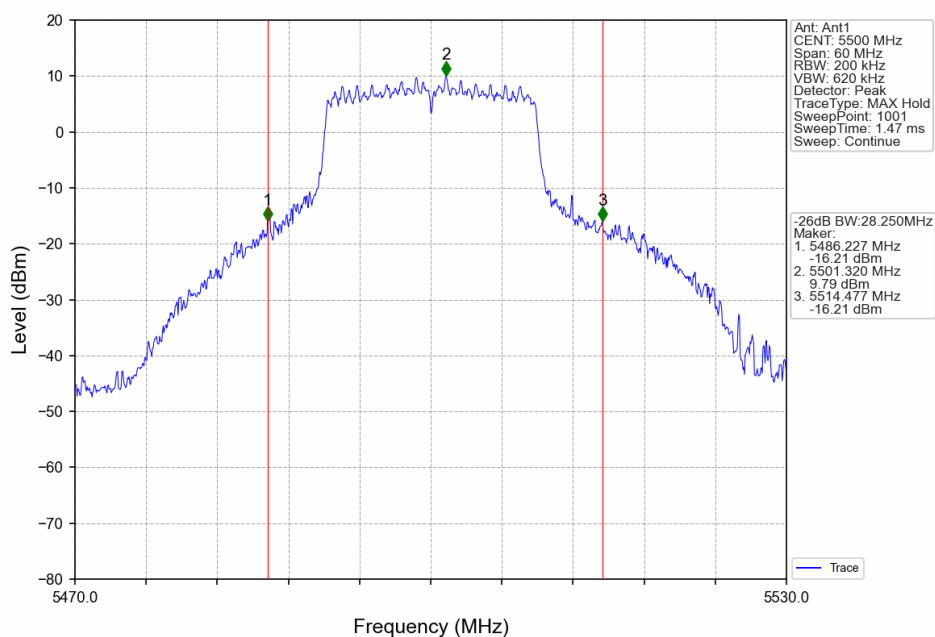
### 802.11ac(VHT20)\_MCH\_5300MHz\_Ant1\_NTNV



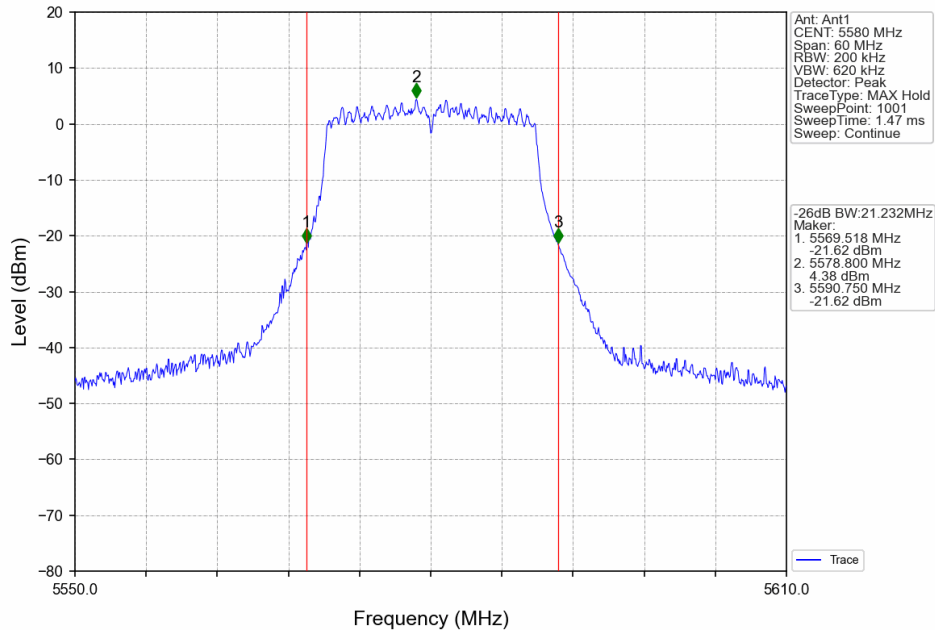
### 802.11ac(VHT20)\_HCH\_5320MHz\_Ant1\_NTNV



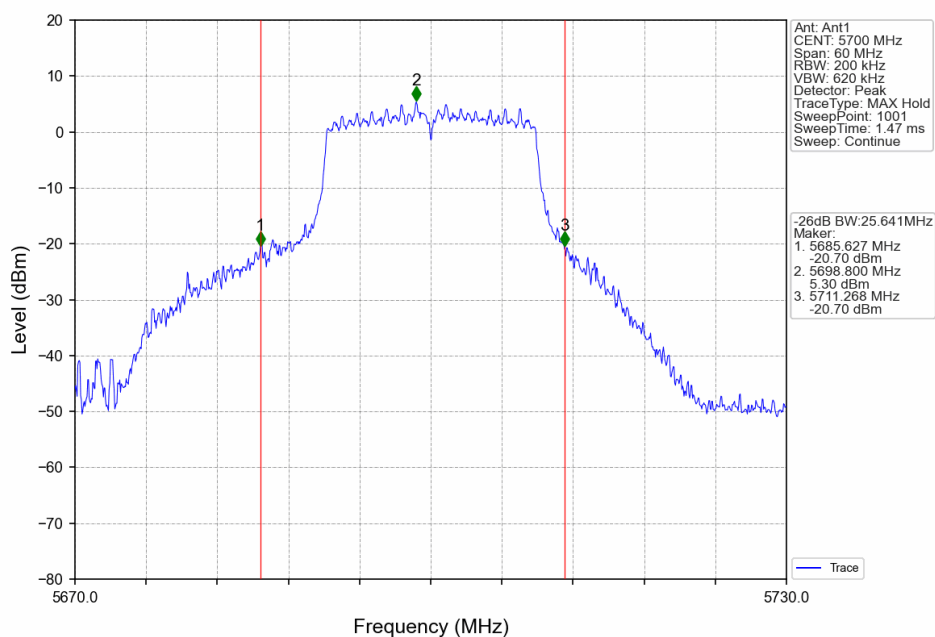
### 802.11ac(VHT20)\_LCH\_5500MHz\_Ant1\_NTNV



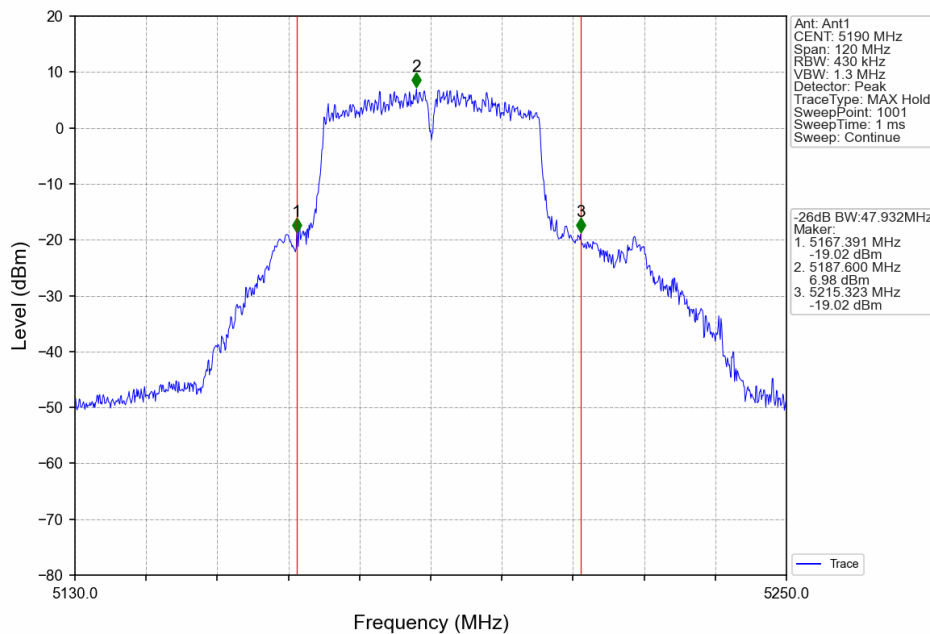
### 802.11ac(VHT20)\_MCH\_5580MHz\_Ant1\_NTNV



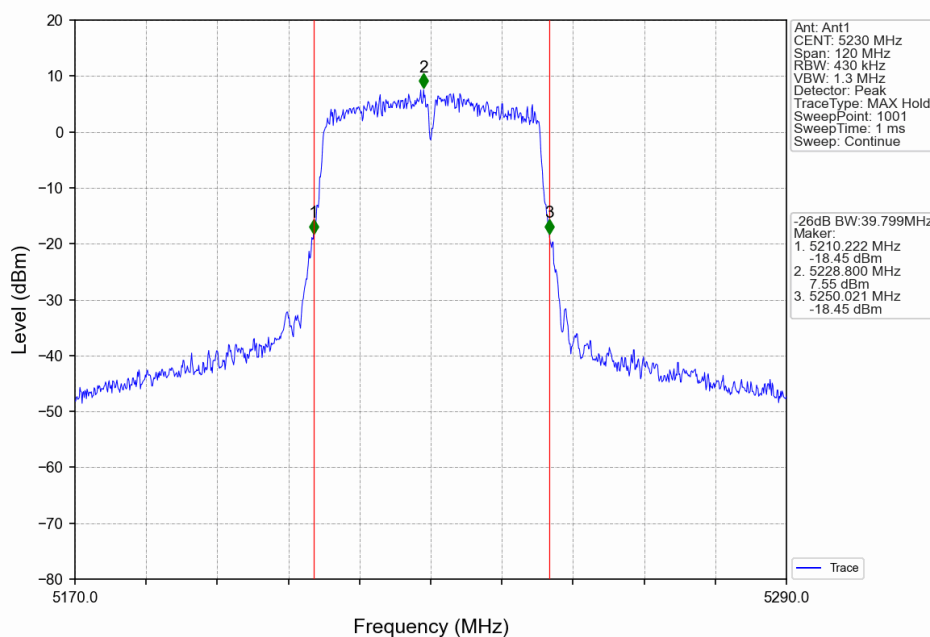
### 802.11ac(VHT20)\_HCH\_5700MHz\_Ant1\_NTNV



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

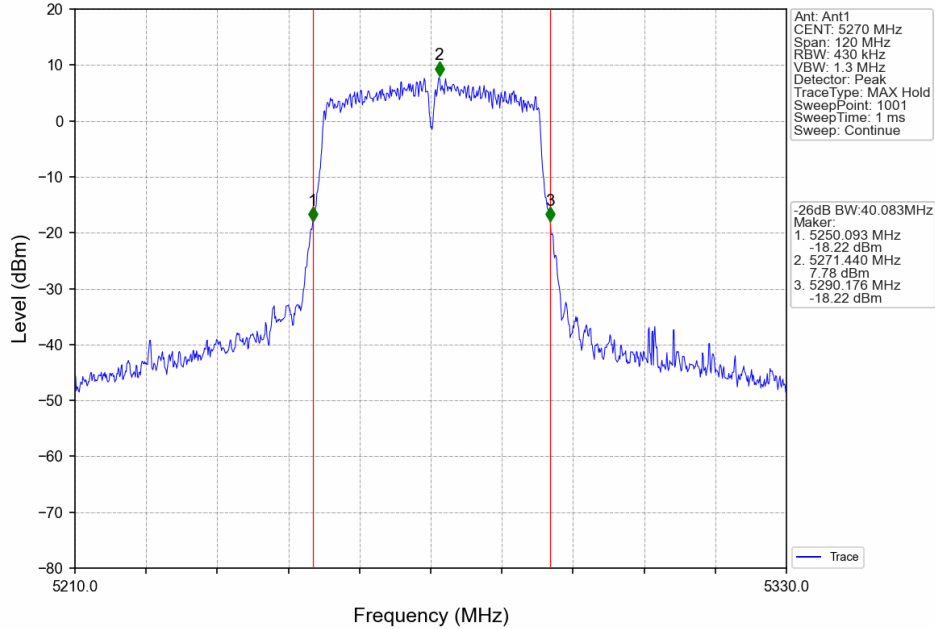


### 802.11ac(VHT40)\_HCH\_5230MHz\_Ant1\_NTNV

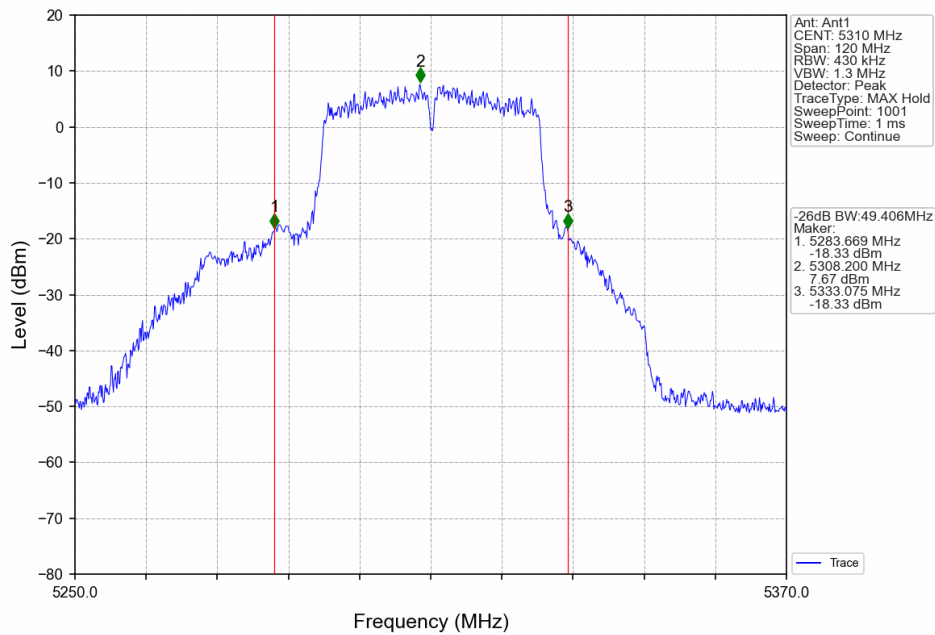




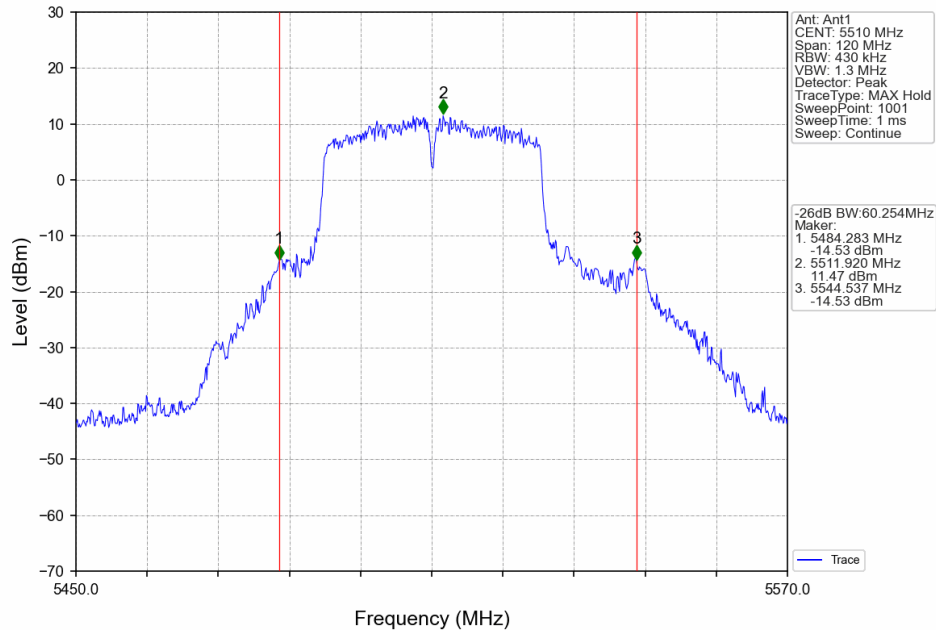
### 802.11ac(VHT40)\_LCH\_5270MHz\_Ant1\_NTNV



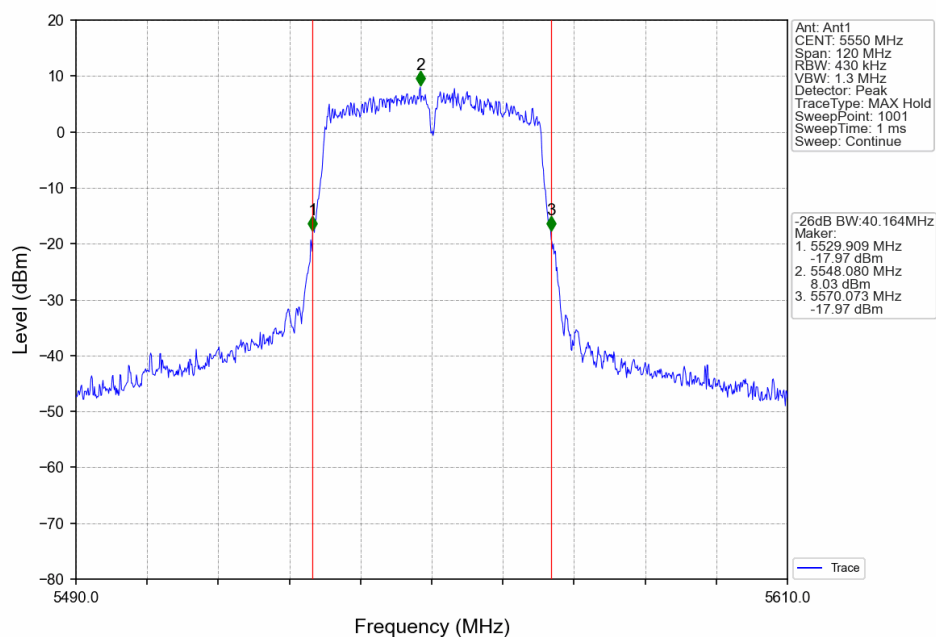
### 802.11ac(VHT40)\_HCH\_5310MHz\_Ant1\_NTNV



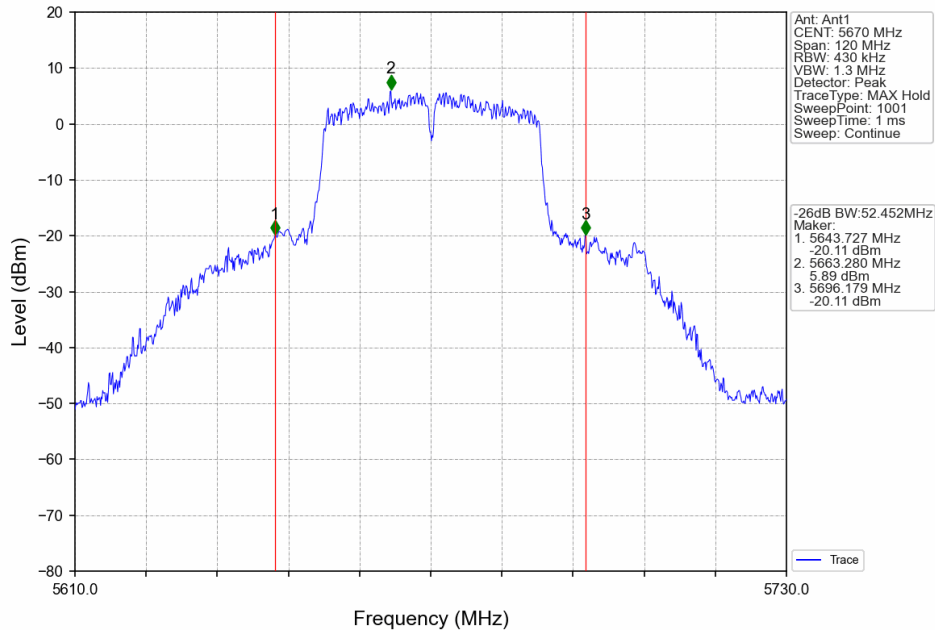
### 802.11ac(VHT40)\_LCH\_5510MHz\_Ant1\_NTNV



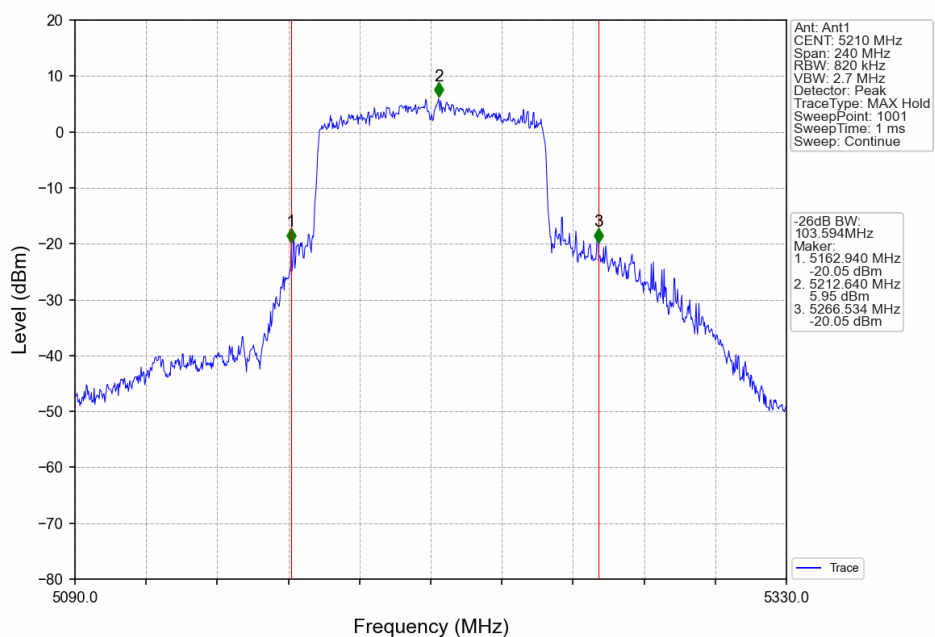
### 802.11ac(VHT40)\_MCH\_5550MHz\_Ant1\_NTNV



### 802.11ac(VHT40)\_HCH\_5670MHz\_Ant1\_NTNV



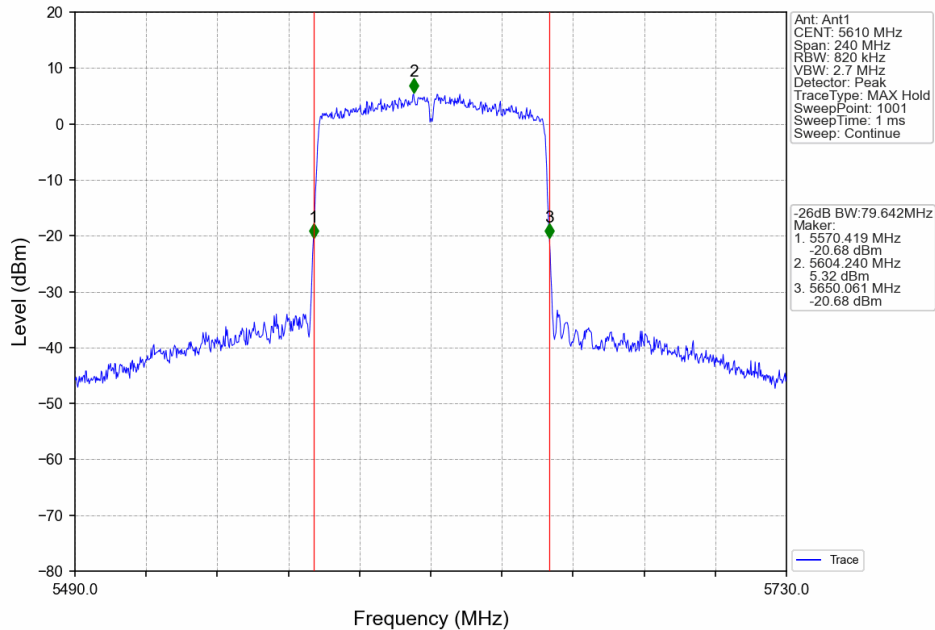
### 802.11ac(VHT80)\_MCH\_5210MHz\_Ant1\_NTNV



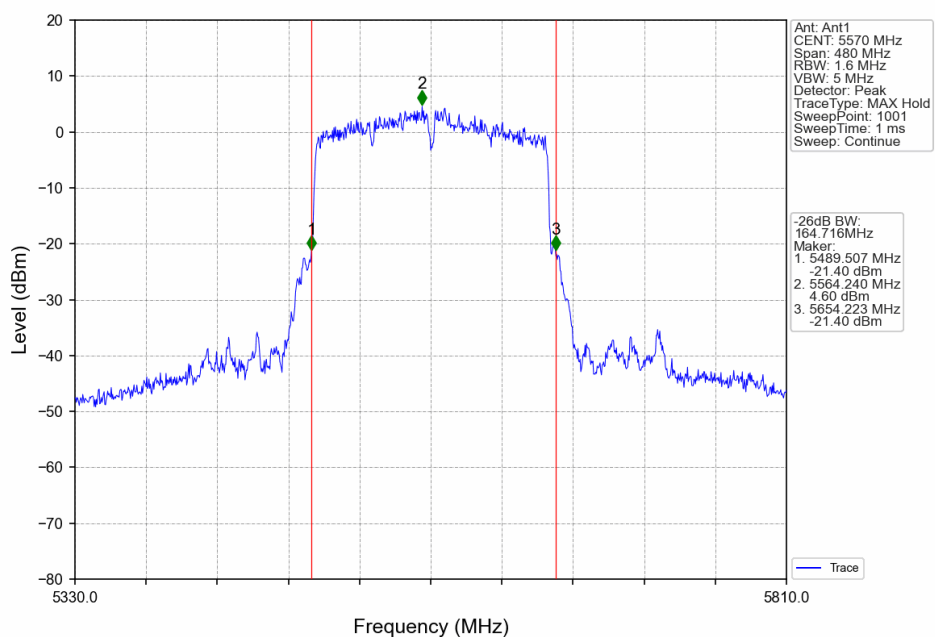




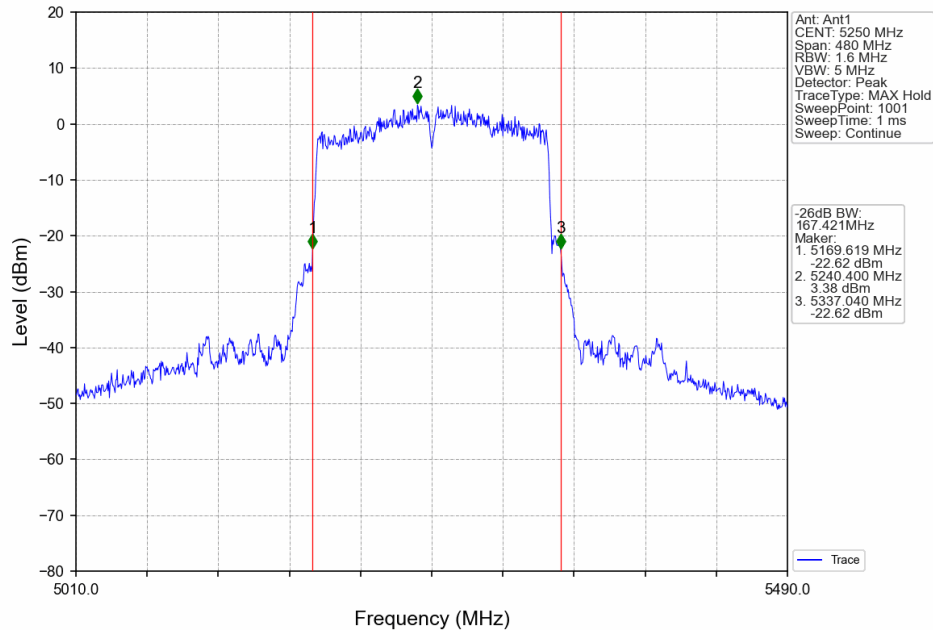
### 802.11ac(VHT80)\_HCH\_5610MHz\_Ant1\_NTNV



### 802.11ac(VHT160)\_MCH\_5570MHz\_Ant1\_NTNV



### 802.11ac(VHT160)\_MCH\_5250MHz\_Ant1\_NTNV



### 802.11ax(HEW20)\_LCH\_5180MHz\_RU242\_Left\_Ant1\_NTNV

