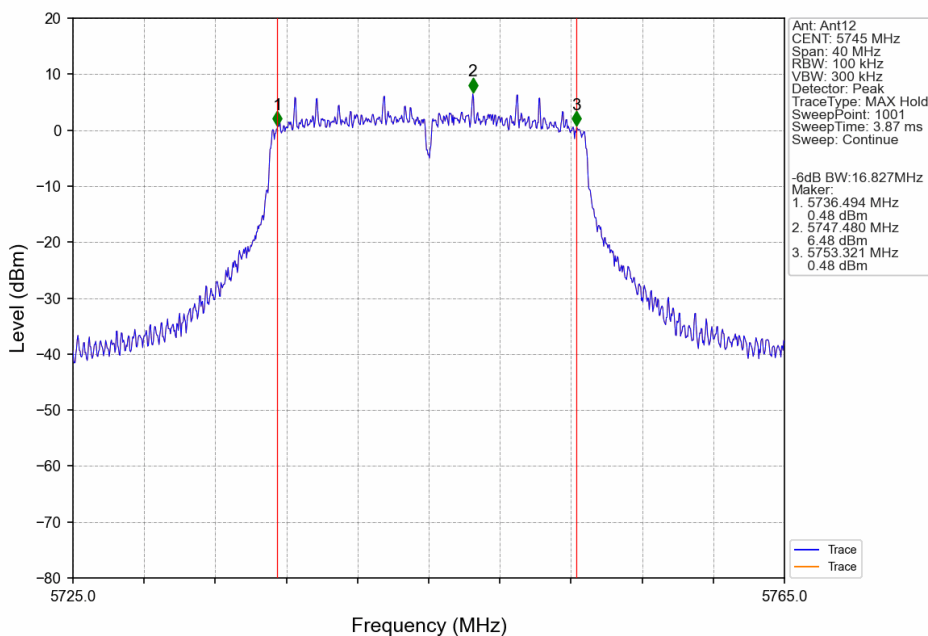
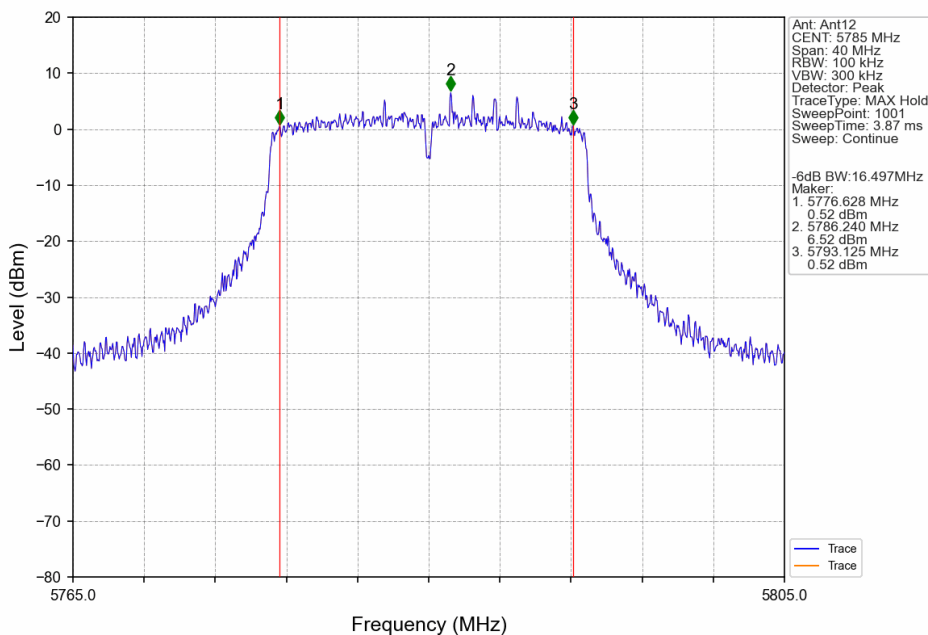


802.11ac(VHT20)\_LCH\_5745MHz\_Ant12\_NTNV



802.11ac(VHT20)\_MCH\_5785MHz\_Ant12\_NTNV



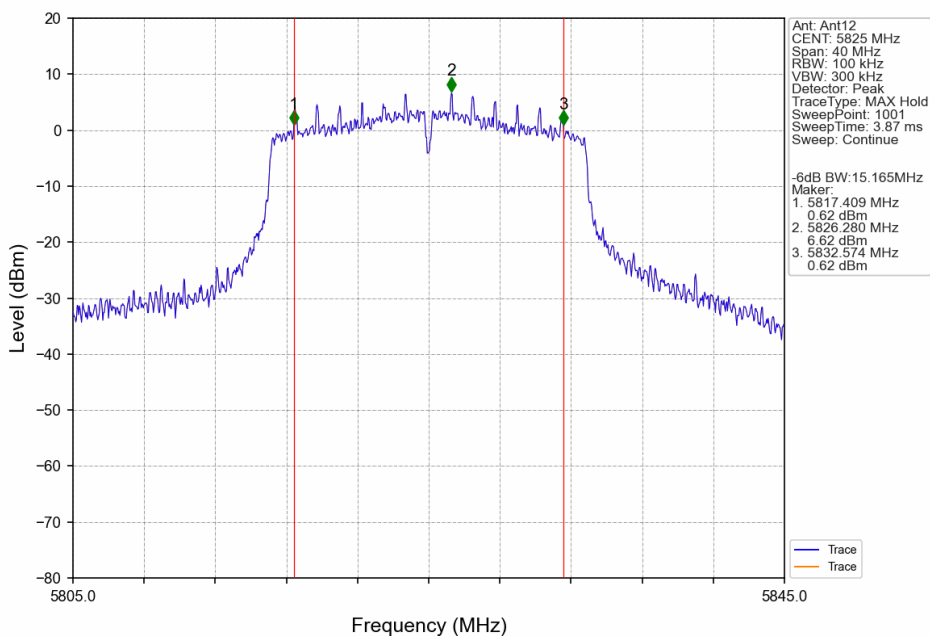
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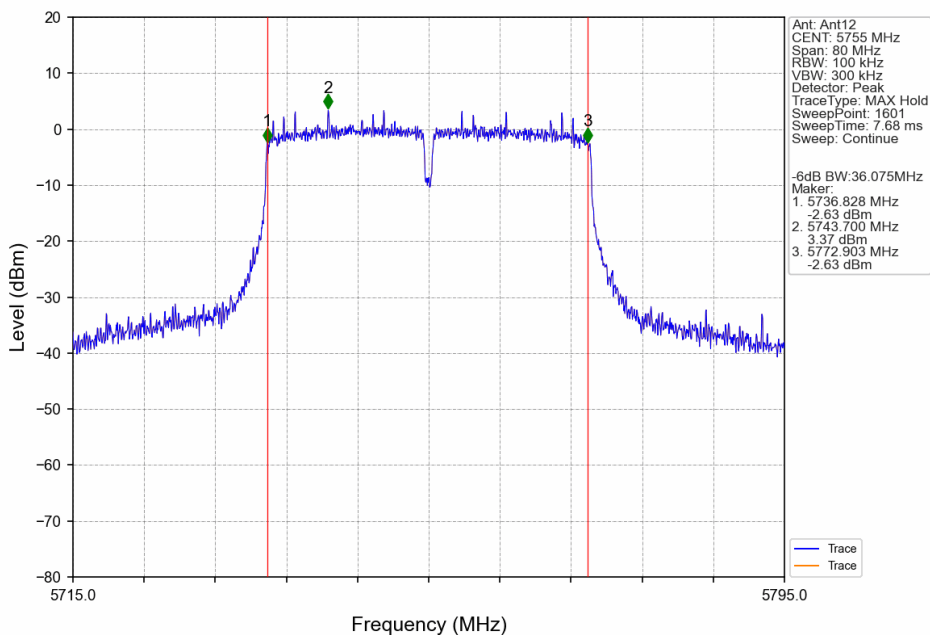
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### 802.11ac(VHT20)\_HCH\_5825MHz\_Ant12\_NTNV



### 802.11ac(VHT40)\_LCH\_5755MHz\_Ant12\_NTNV



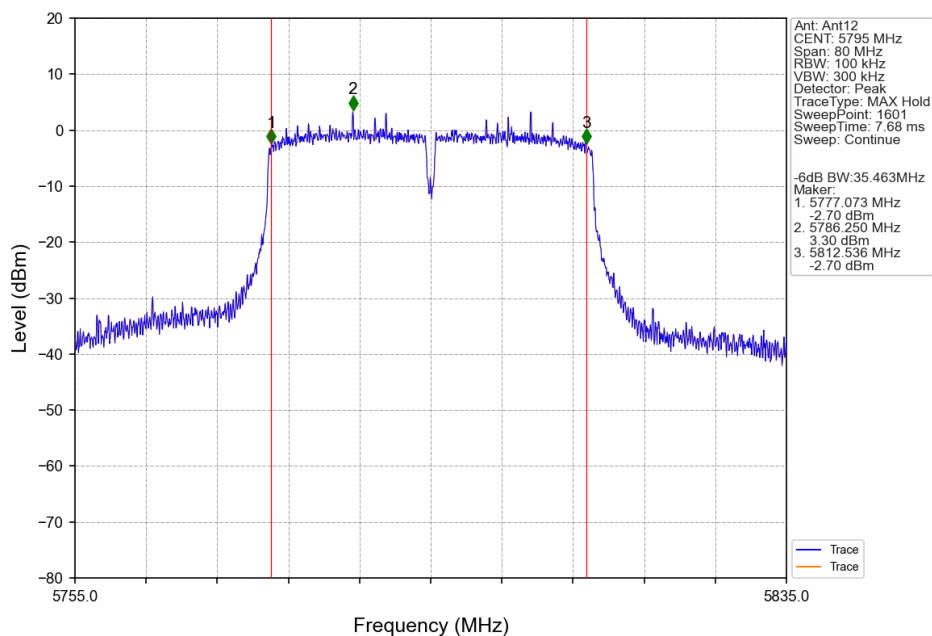
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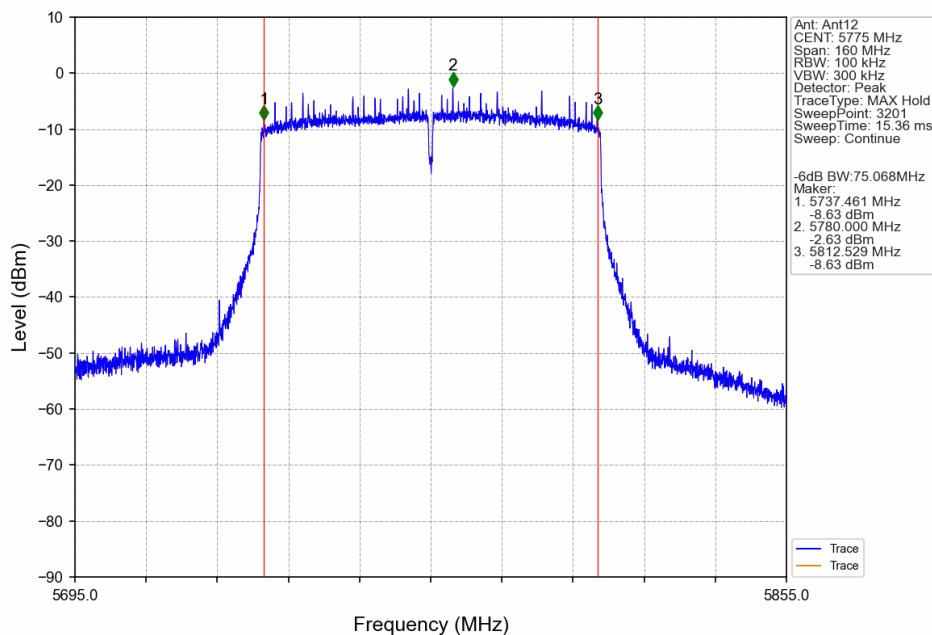
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### 802.11ac(VHT40)\_HCH\_5795MHz\_Ant12\_NTNV



### 802.11ac(VHT80)\_MCH\_5775MHz\_Ant12\_NTNV



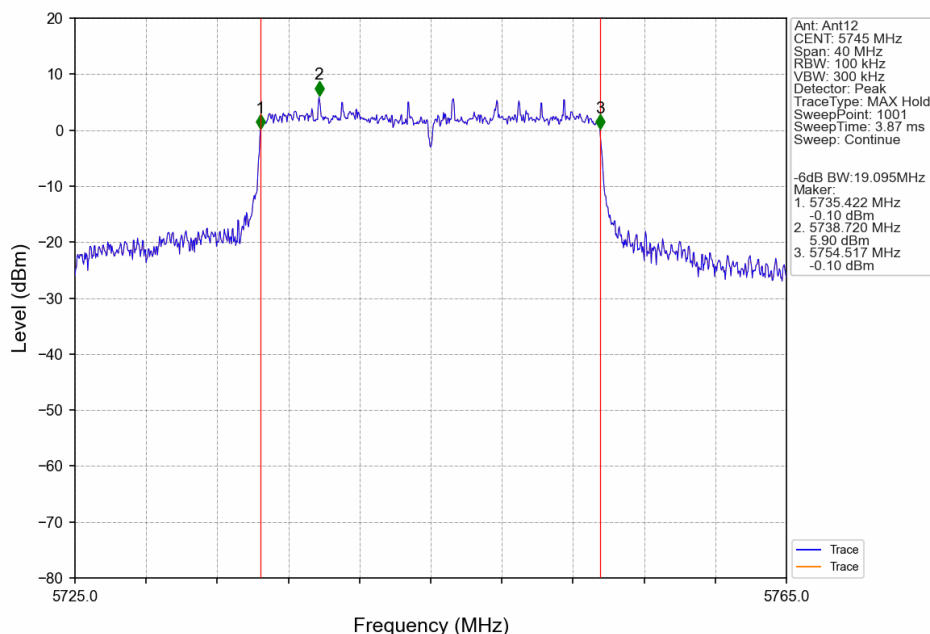
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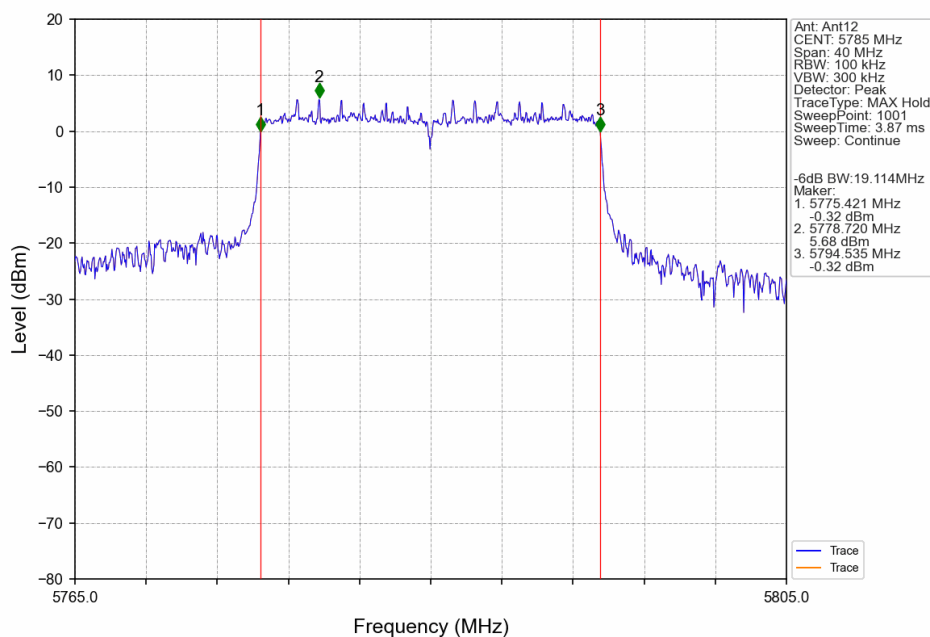
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802.11ax(HEW20)\_LCH\_5745MHz\_RU242\_Left\_Ant12\_NTNV

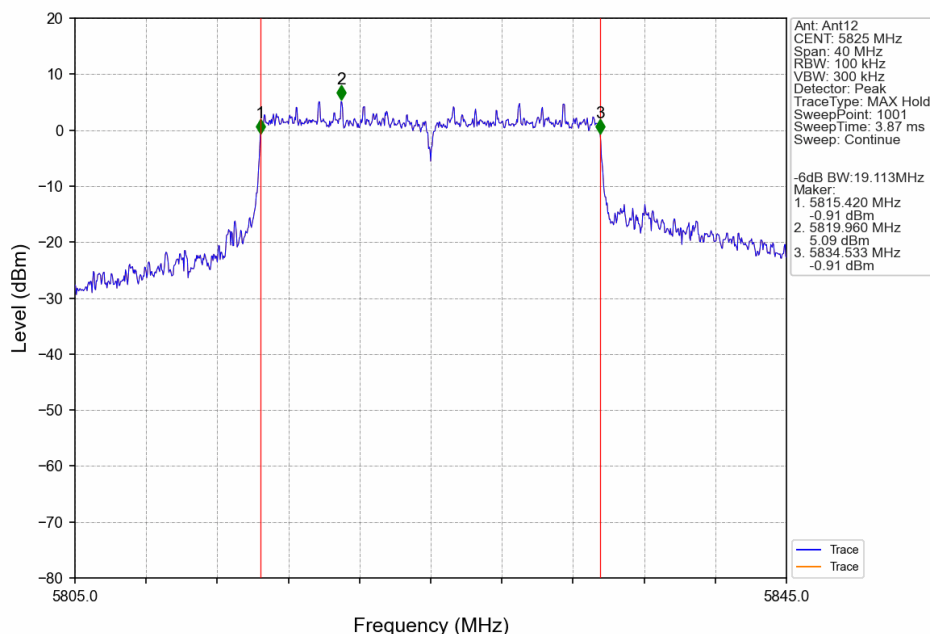


802.11ax(HEW20)\_MCH\_5785MHz\_RU242\_Left\_Ant12\_NTNV

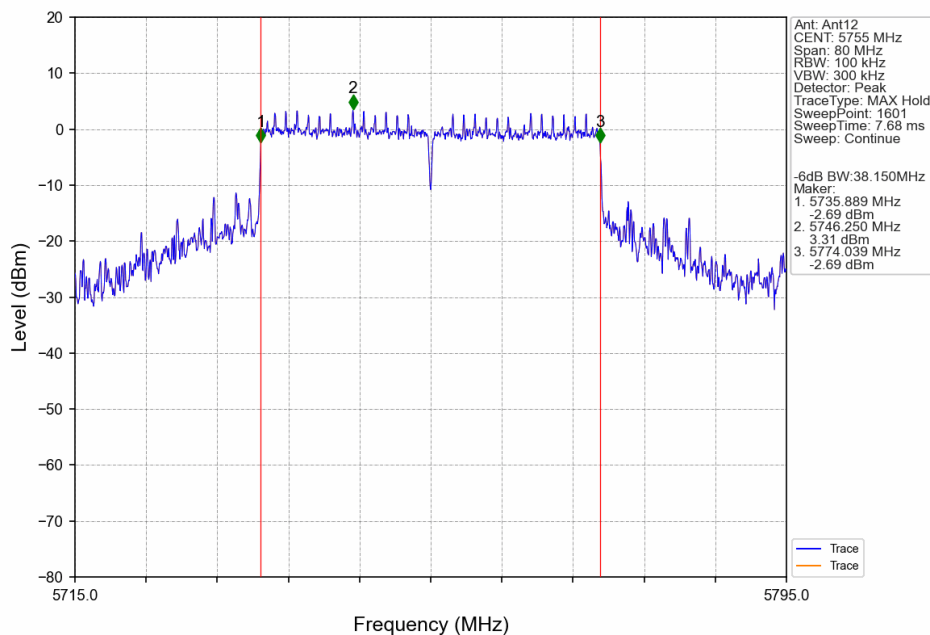




802.11ax(HEW20)\_HCH\_5825MHz\_RU242\_Left\_Ant12\_NTNV



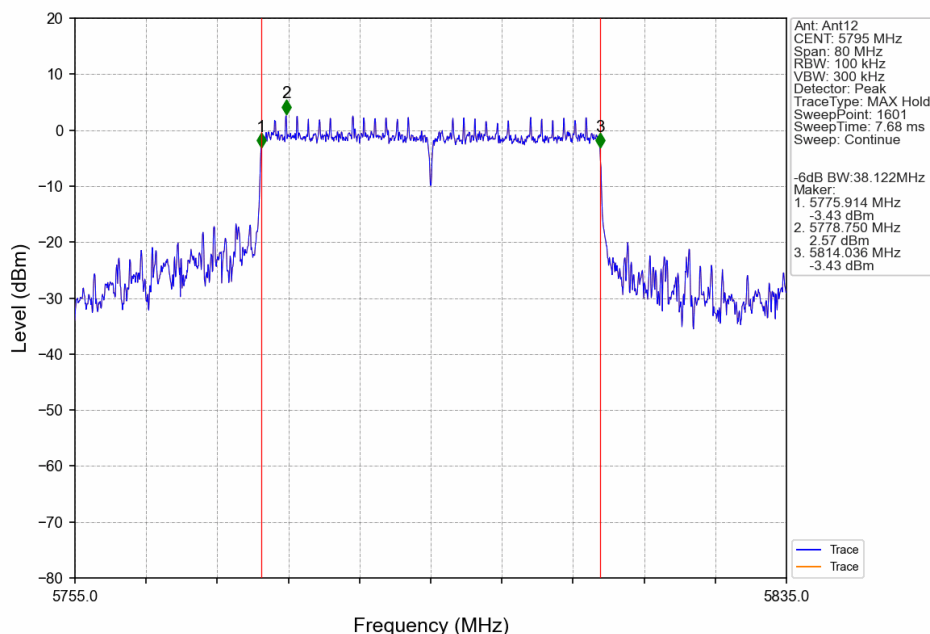
802.11ax(HEW40)\_LCH\_5755MHz\_RU484\_Left\_Ant12\_NTNV



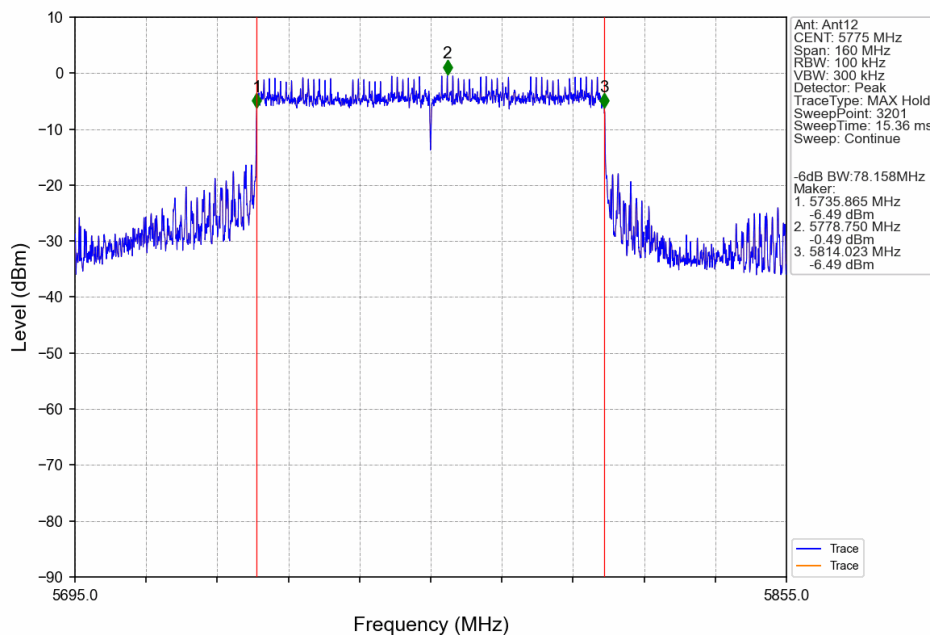
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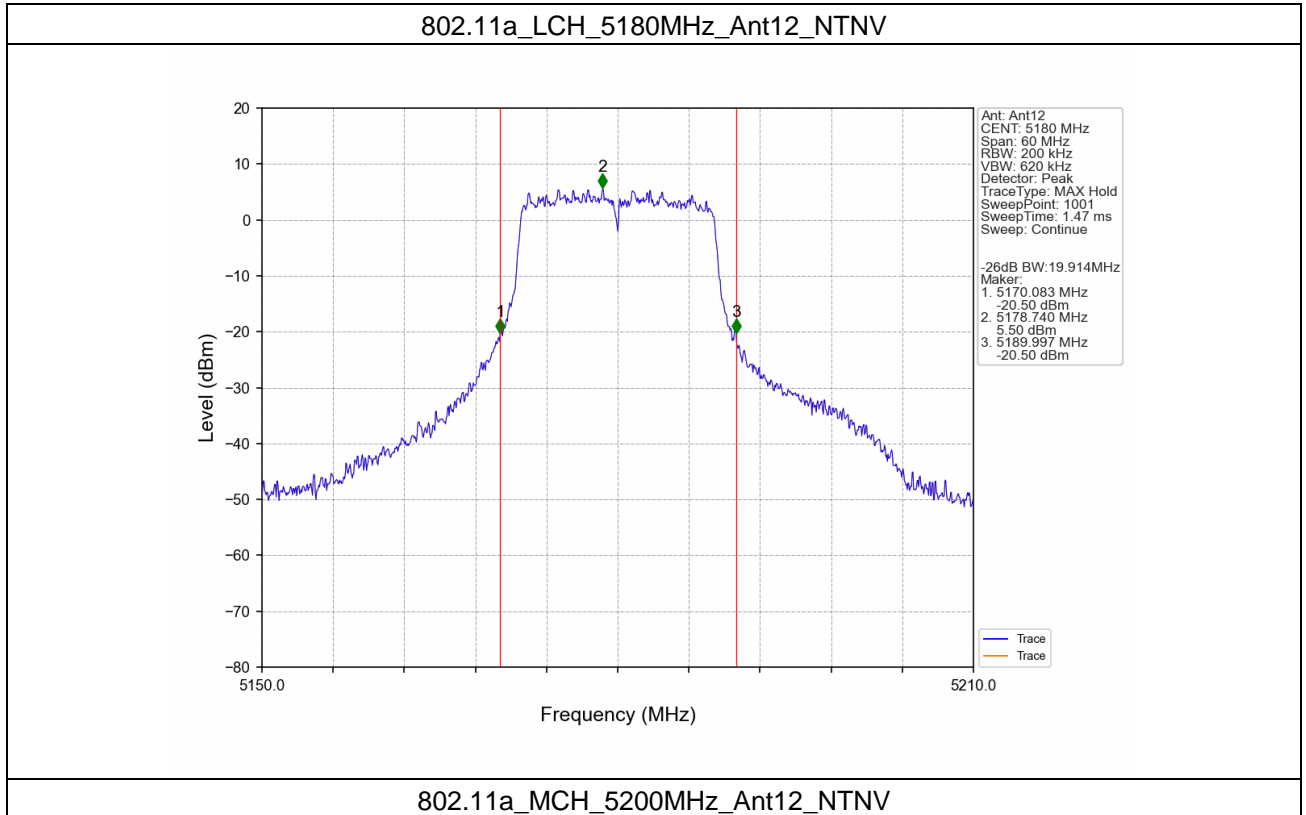
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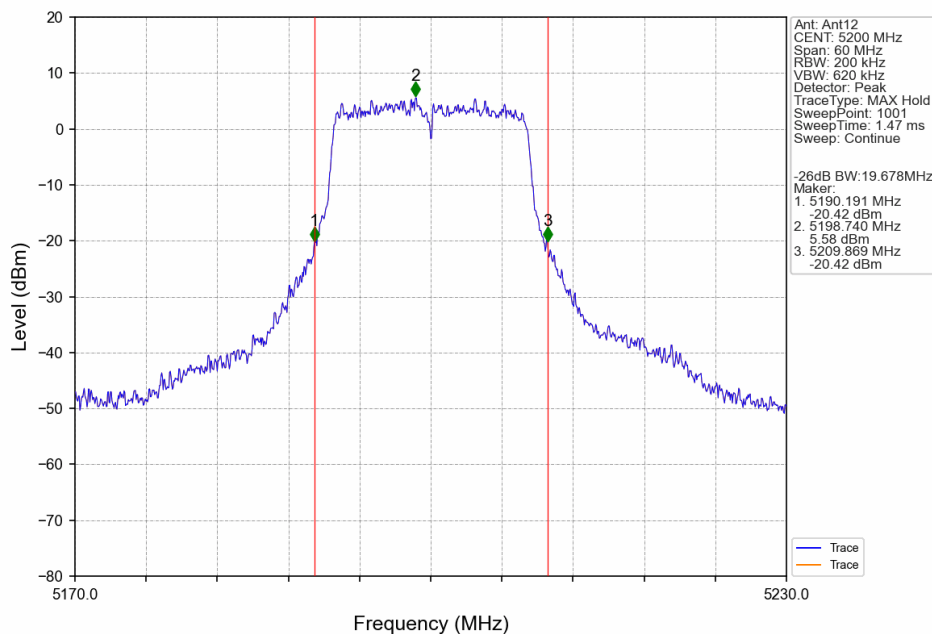


802.11ax(HEW80)\_MCH\_5775MHz\_RU996\_Left\_Ant12\_NTNV



### 2.2.3 26dB BW



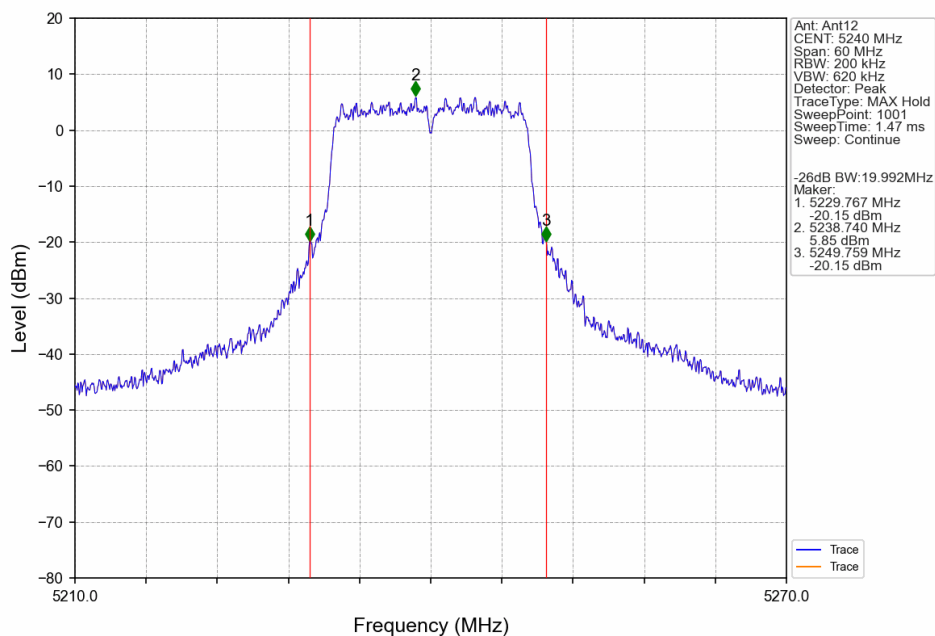


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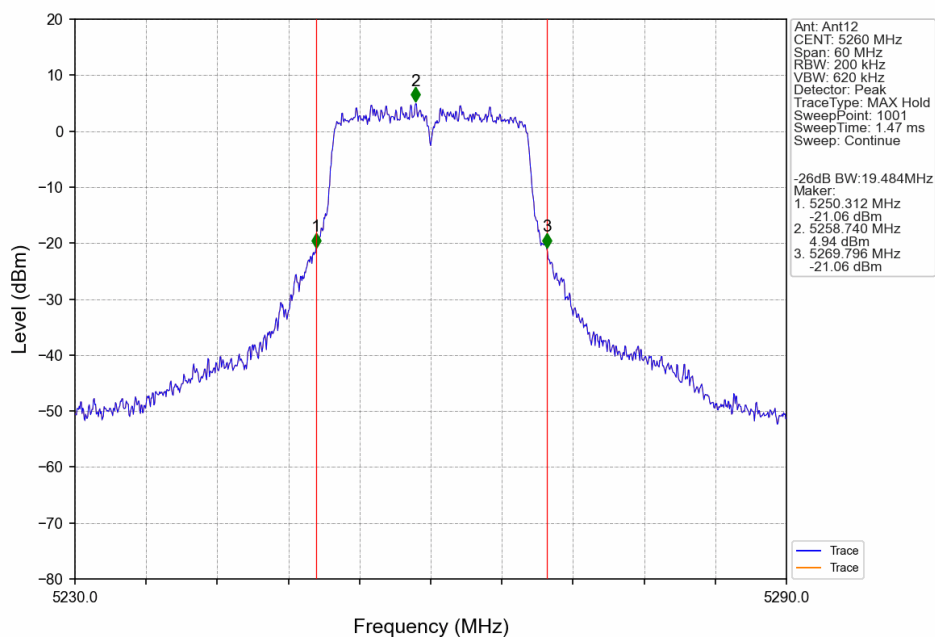
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### 802.11a\_HCH\_5240MHz\_Ant12\_NTNV



### 802.11a\_LCH\_5260MHz\_Ant12\_NTNV



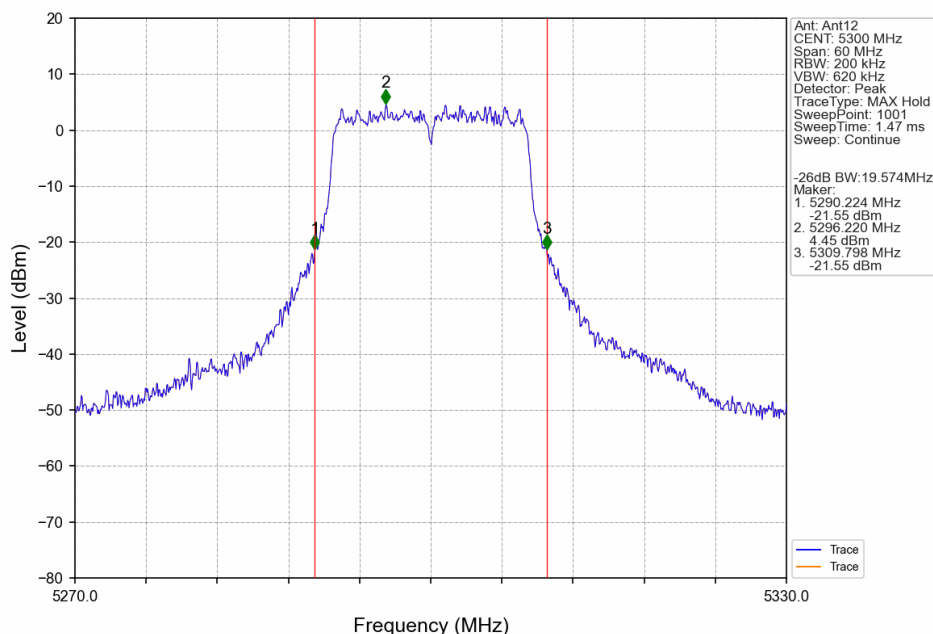
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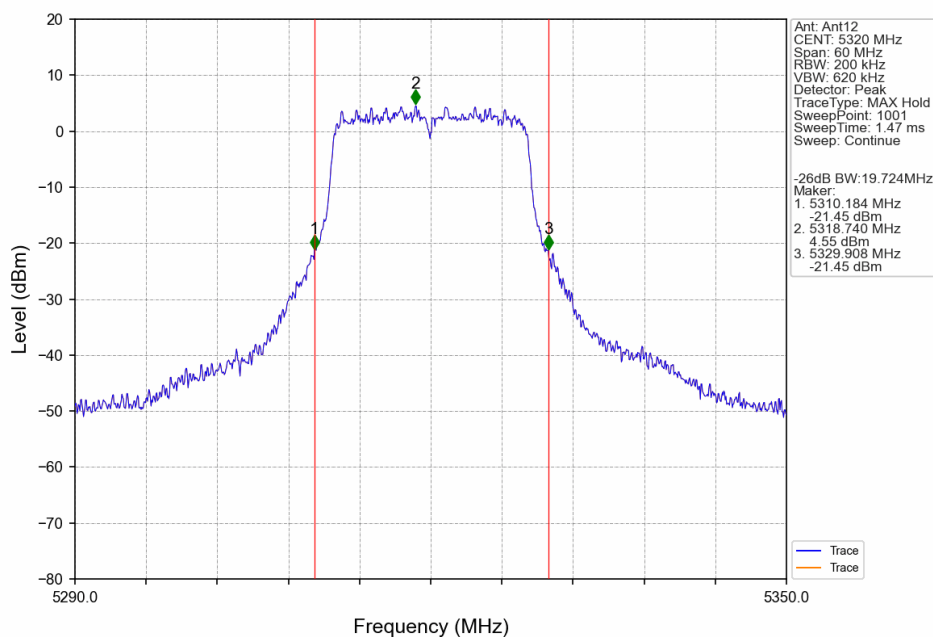
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### 802.11a\_MCH\_5300MHz\_Ant12\_NTNV



### 802.11a\_HCH\_5320MHz\_Ant12\_NTNV



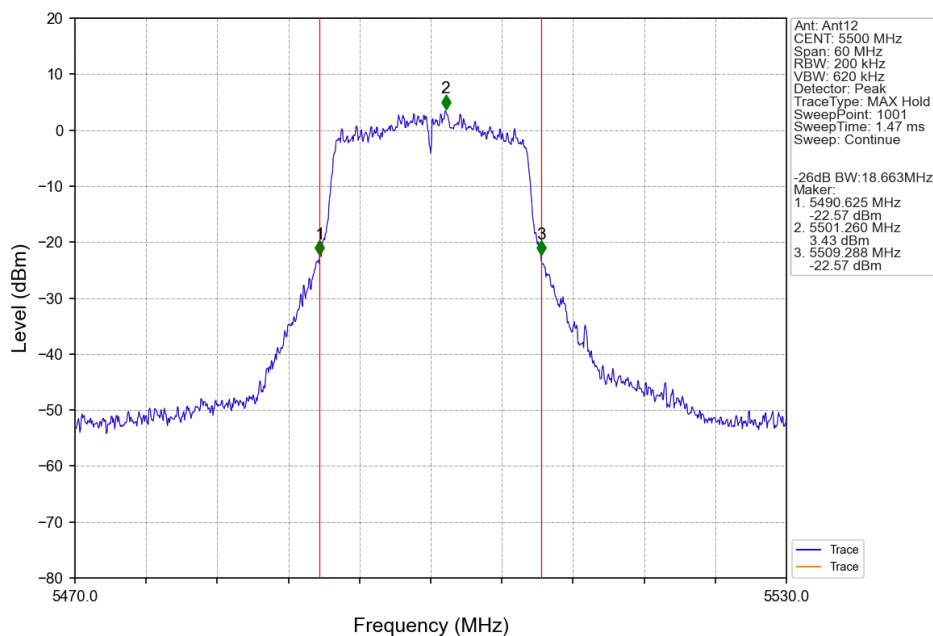
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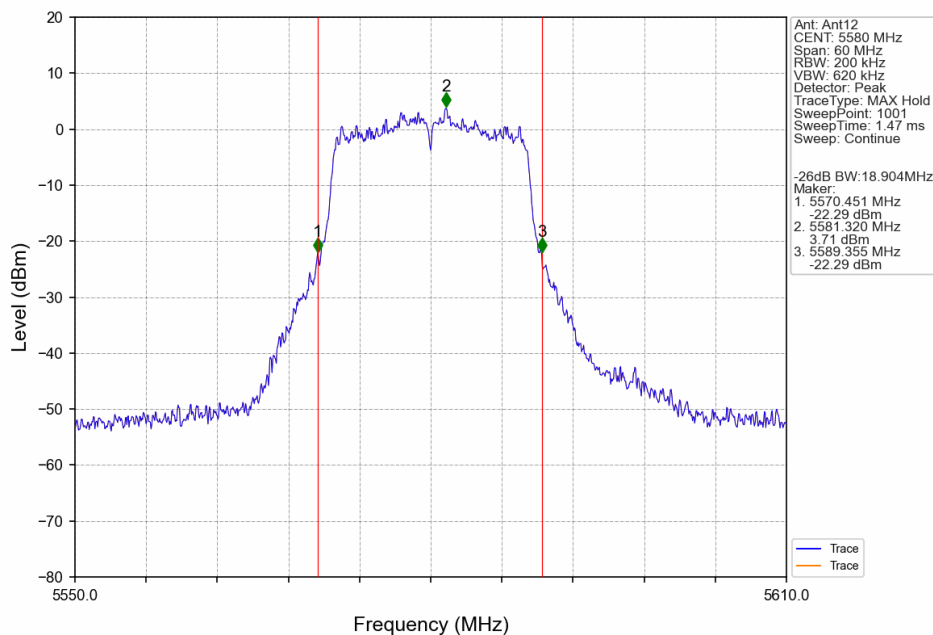
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### 802.11a\_LCH\_5500MHz\_Ant12\_NTNV



### 802.11a\_MCH\_5580MHz\_Ant12\_NTNV



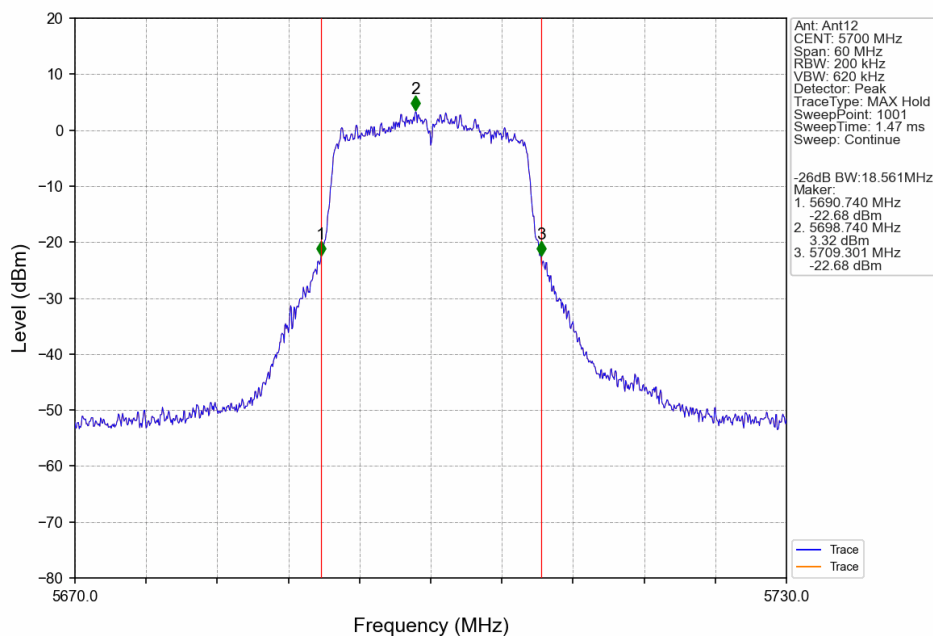
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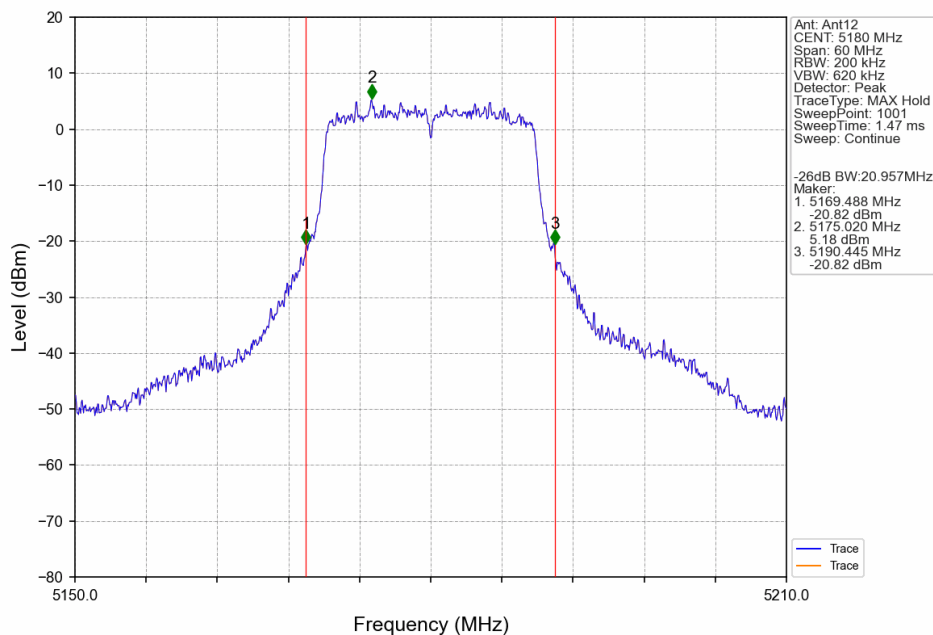
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### 802.11a\_HCH\_5700MHz\_Ant12\_NTNV



### 802.11n(HT20)\_LCH\_5180MHz\_Ant12\_NTNV



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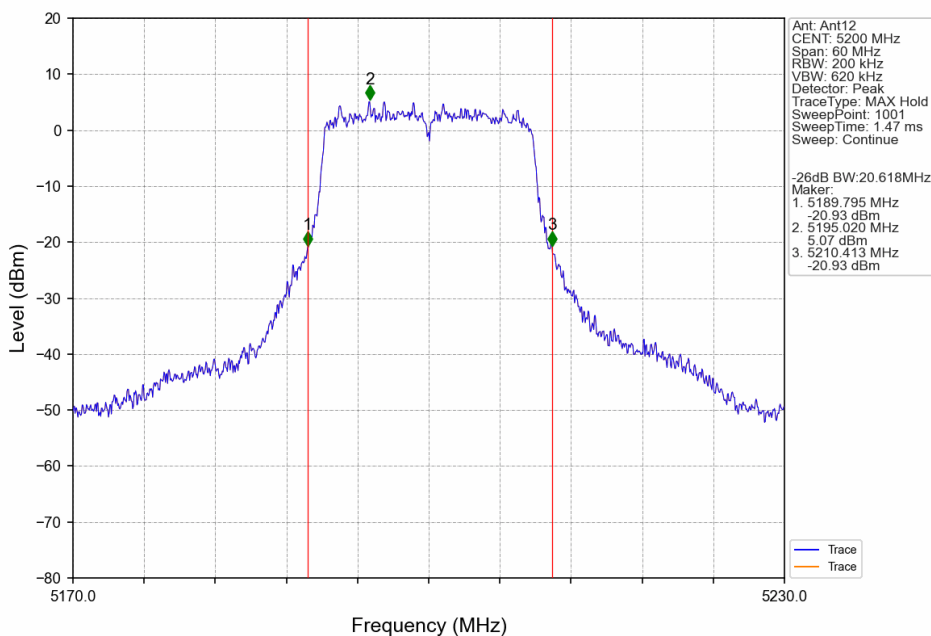
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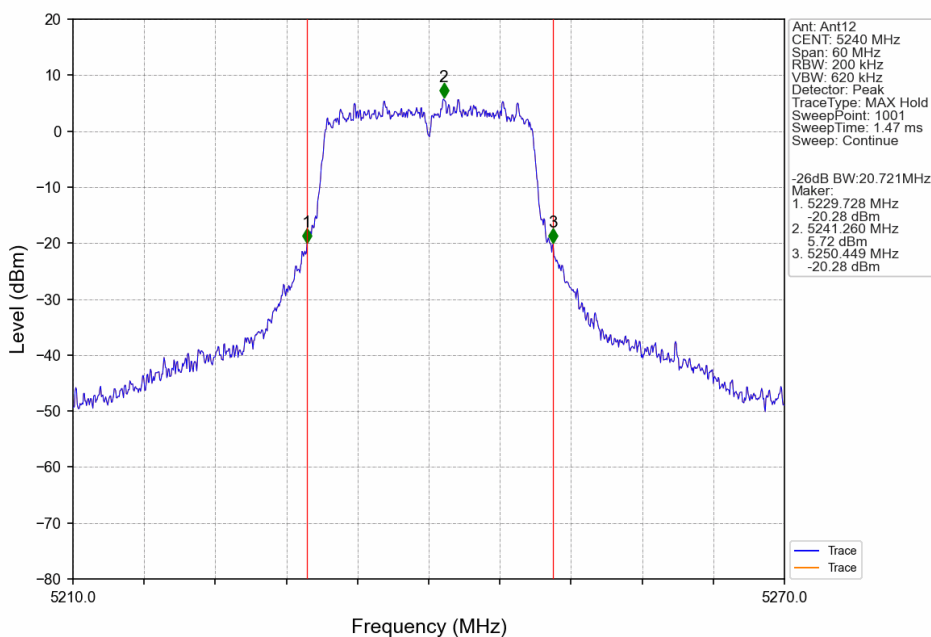
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802.11n(HT20)\_MCH\_5200MHz\_Ant12\_NTNV



802.11n(HT20)\_HCH\_5240MHz\_Ant12\_NTNV



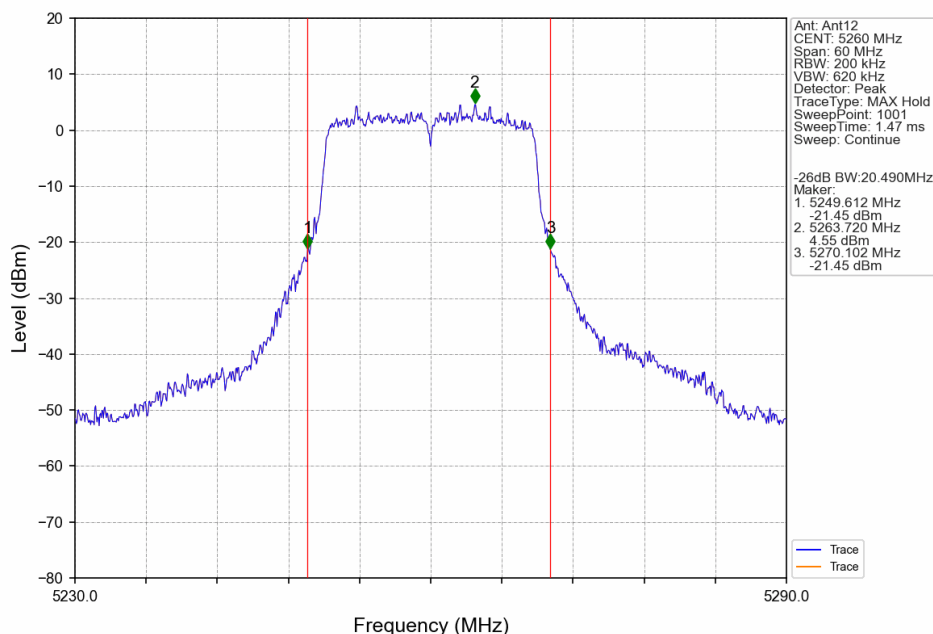
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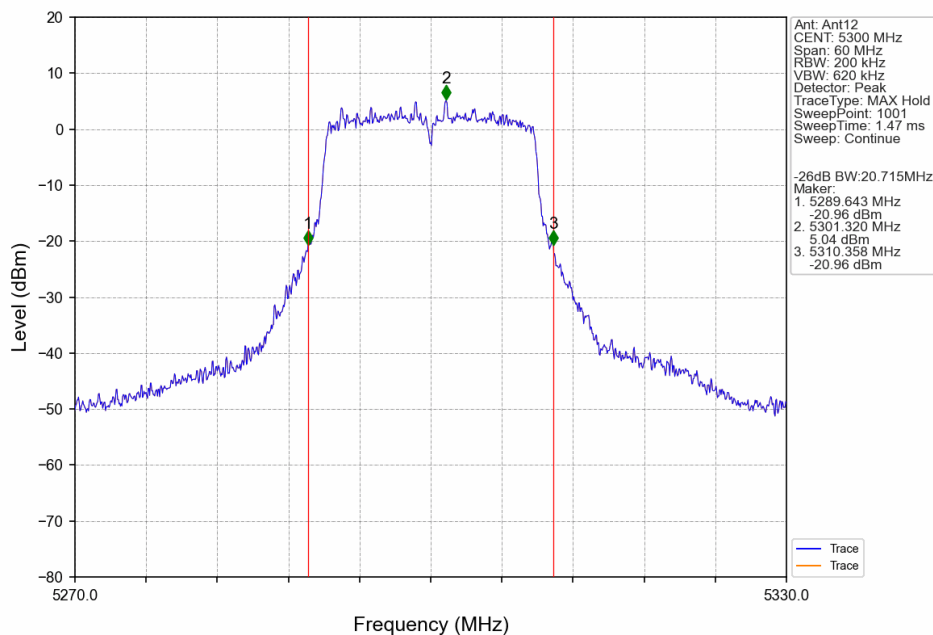
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### 802.11n(HT20)\_MCH\_5300MHz\_Ant12\_NTNV



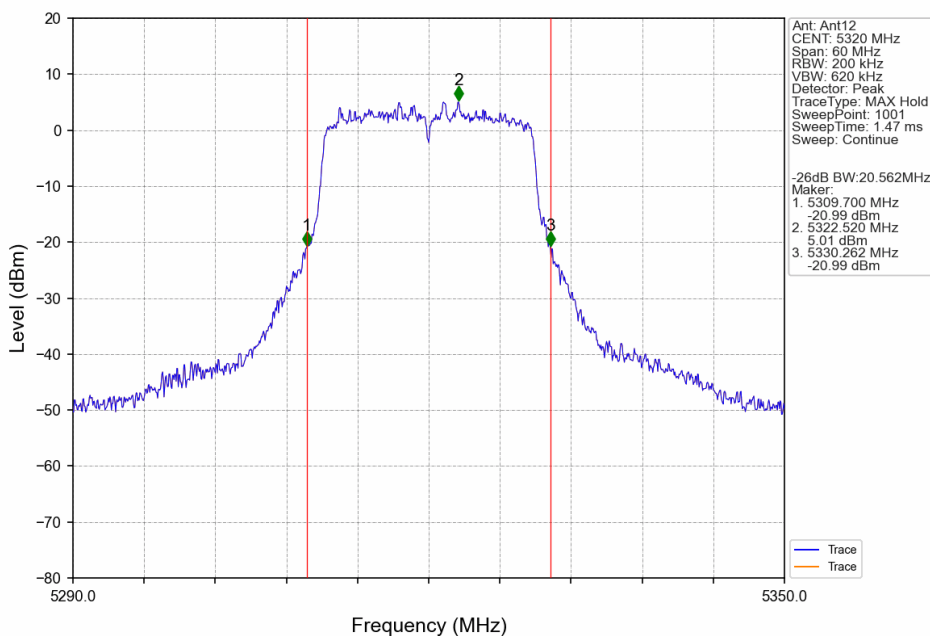
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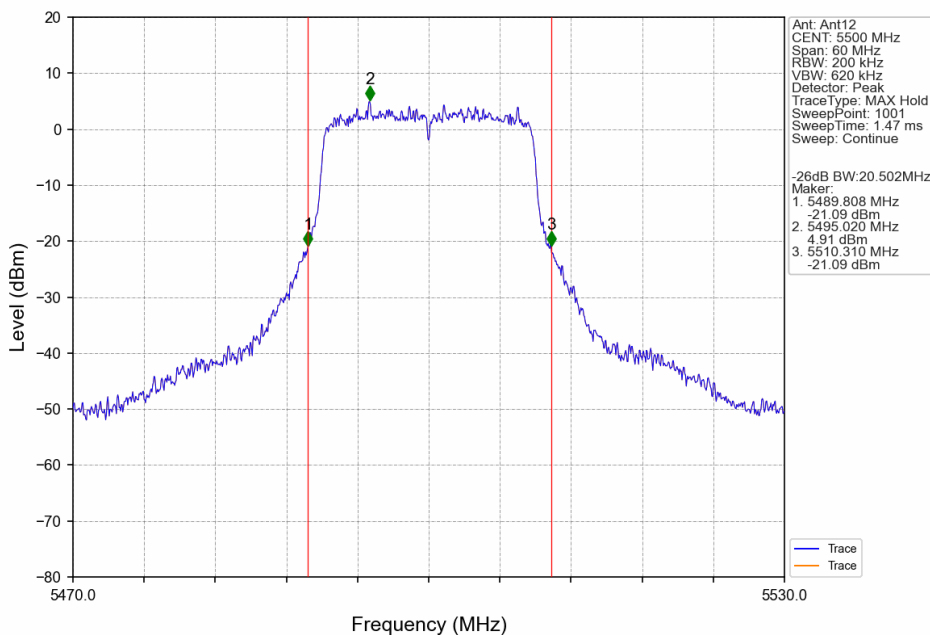
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### 802.11n(HT20)\_HCH\_5320MHz\_Ant12\_NTNV



### 802.11n(HT20)\_LCH\_5500MHz\_Ant12\_NTNV



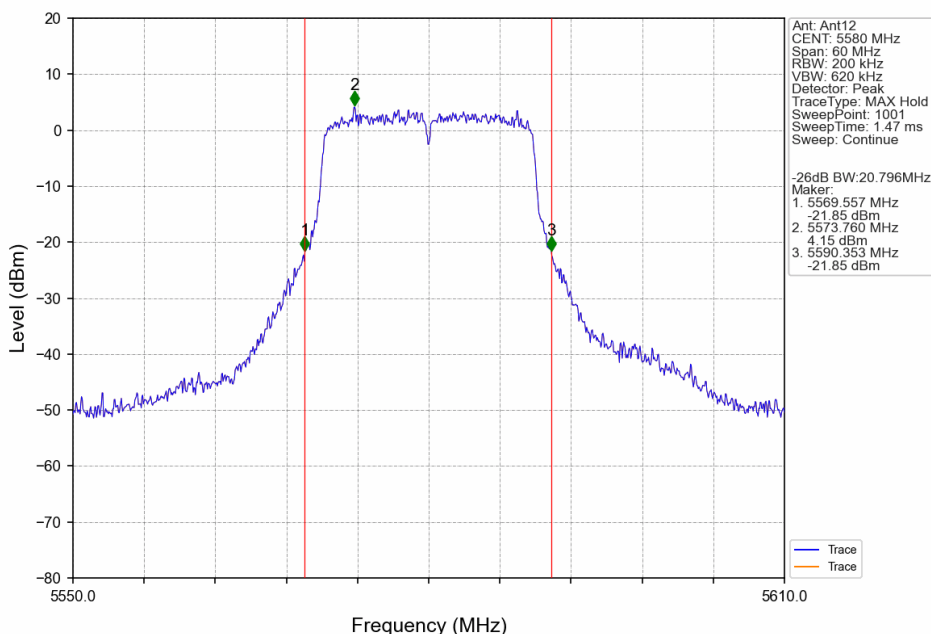
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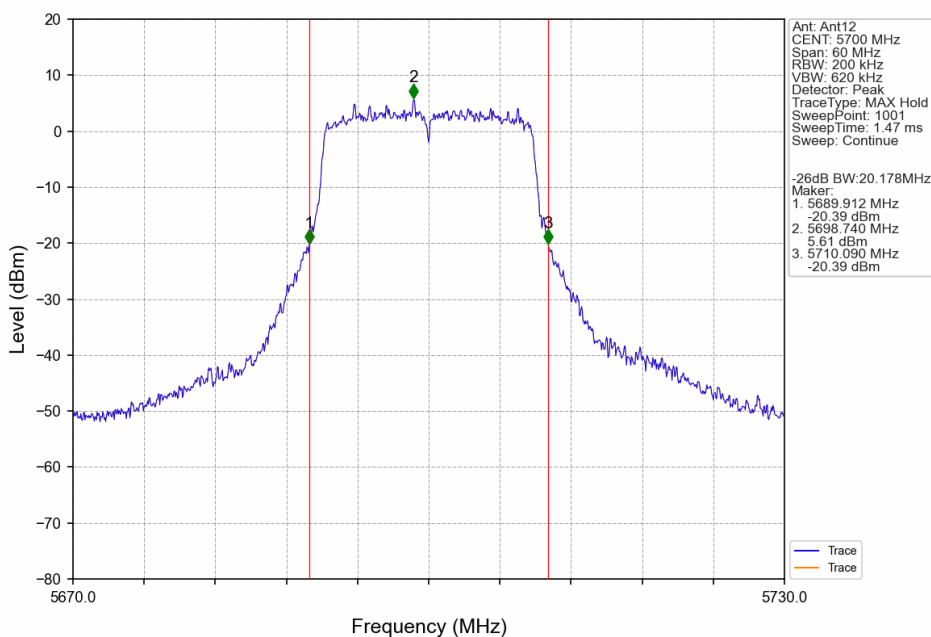
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### 802.11n(HT20)\_MCH\_5580MHz\_Ant12\_NTNV

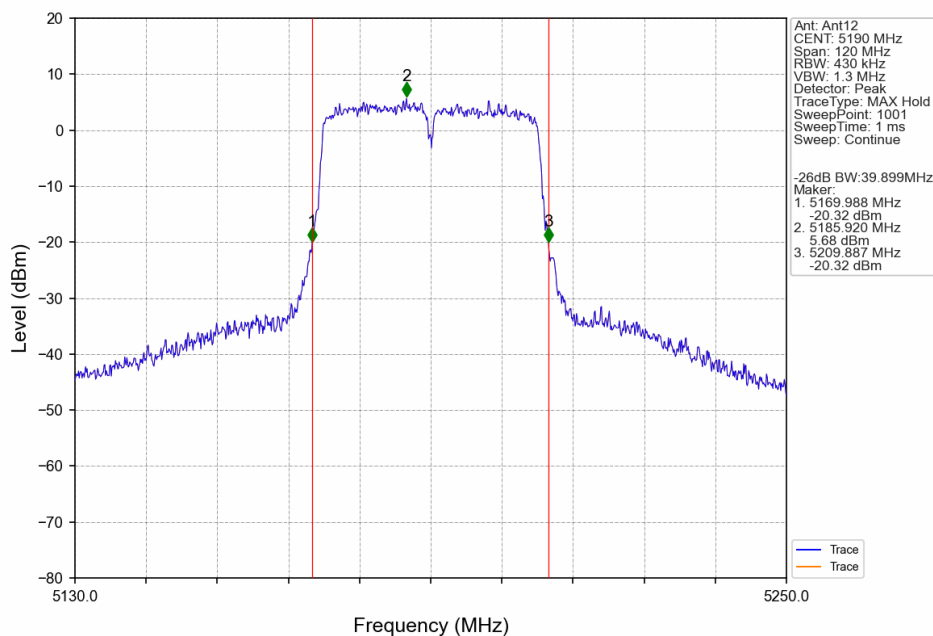


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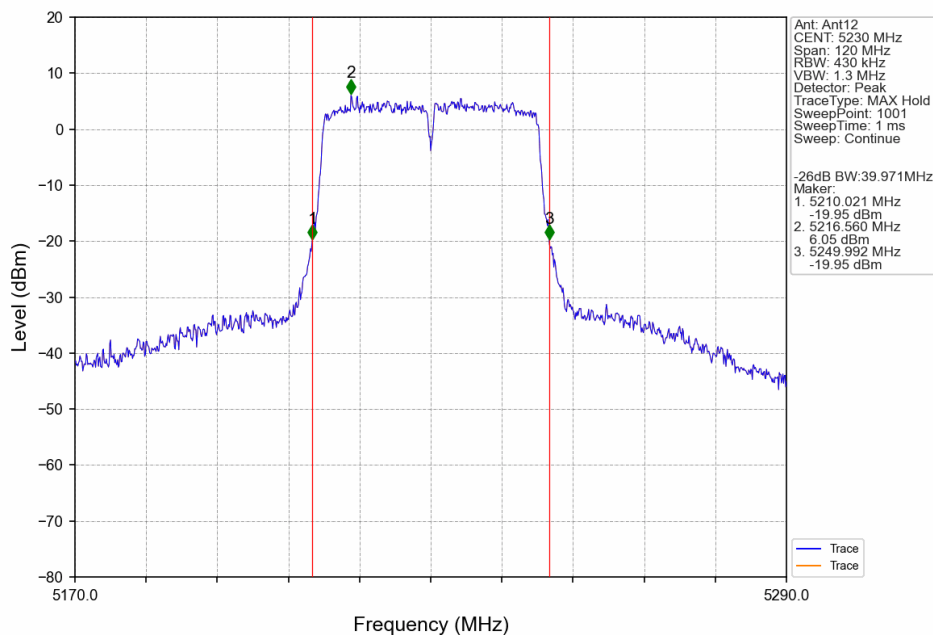




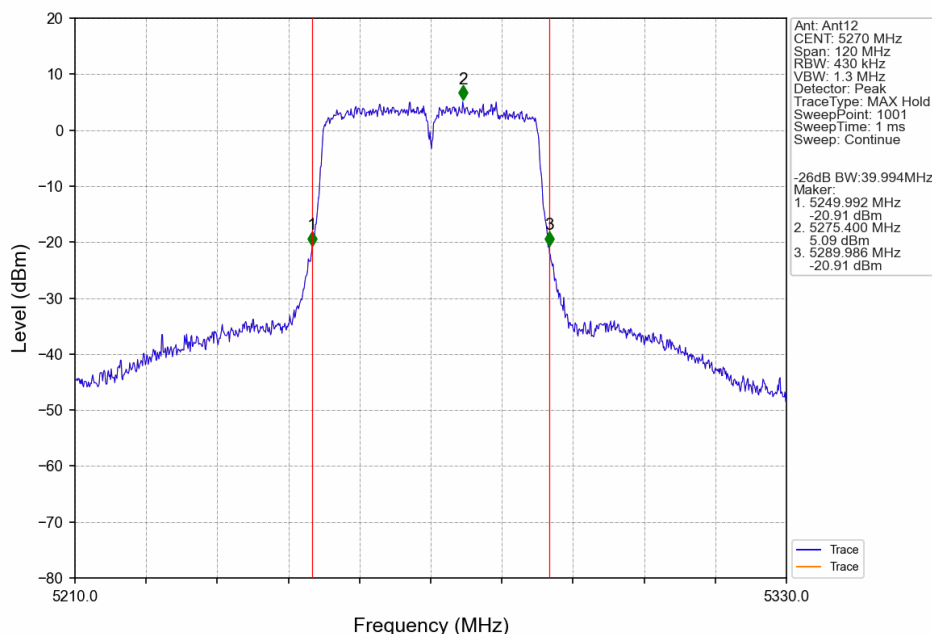
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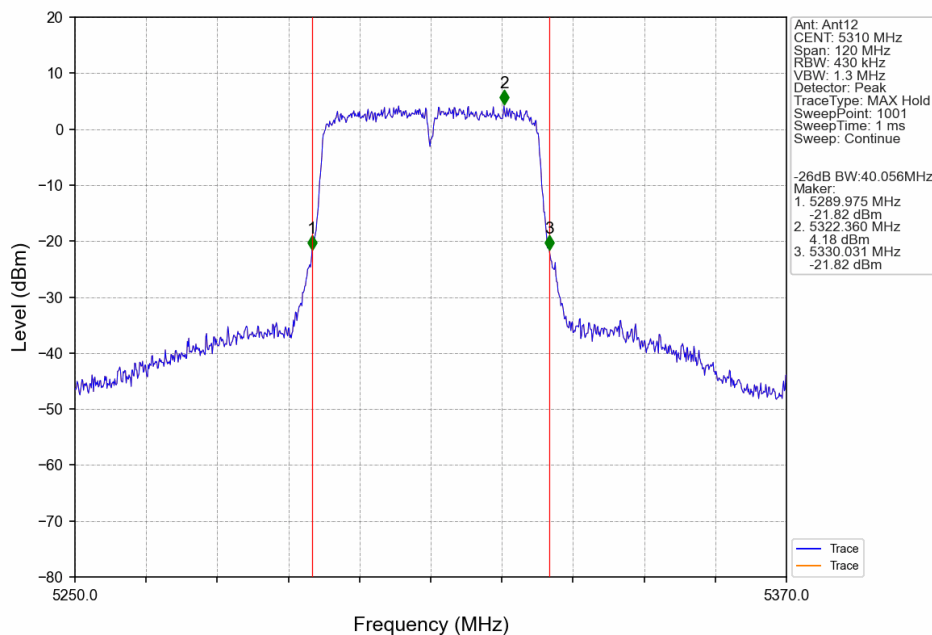
### 802.11n(HT40)\_HCH\_5230MHz\_Ant12\_NTNV



### 802.11n(HT40)\_LCH\_5270MHz\_Ant12\_NTNV



### 802.11n(HT40)\_HCH\_5310MHz\_Ant12\_NTNV



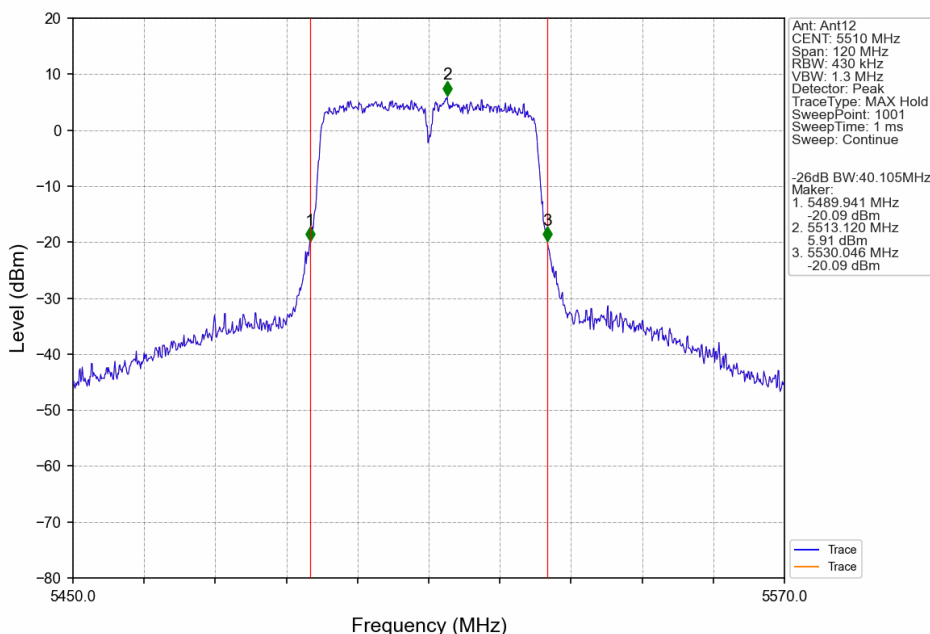
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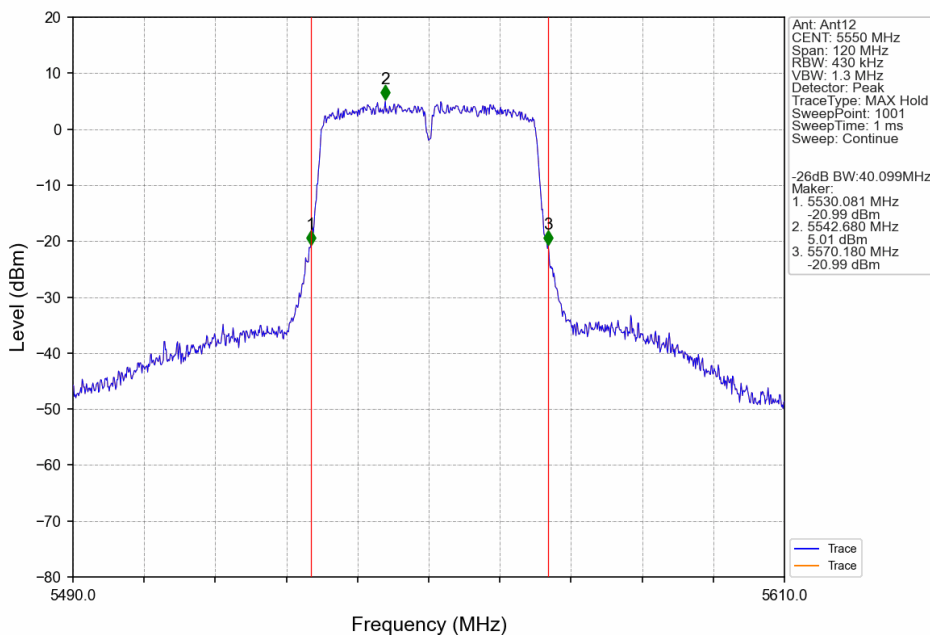
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### 802.11n(HT40)\_LCH\_5510MHz\_Ant12\_NTNV



### 802.11n(HT40)\_MCH\_5550MHz\_Ant12\_NTNV



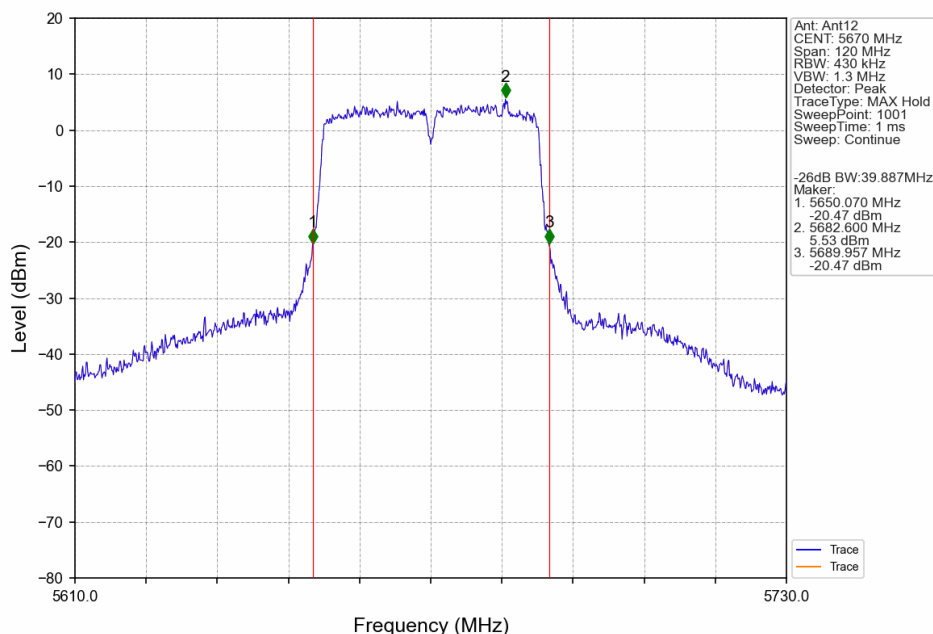
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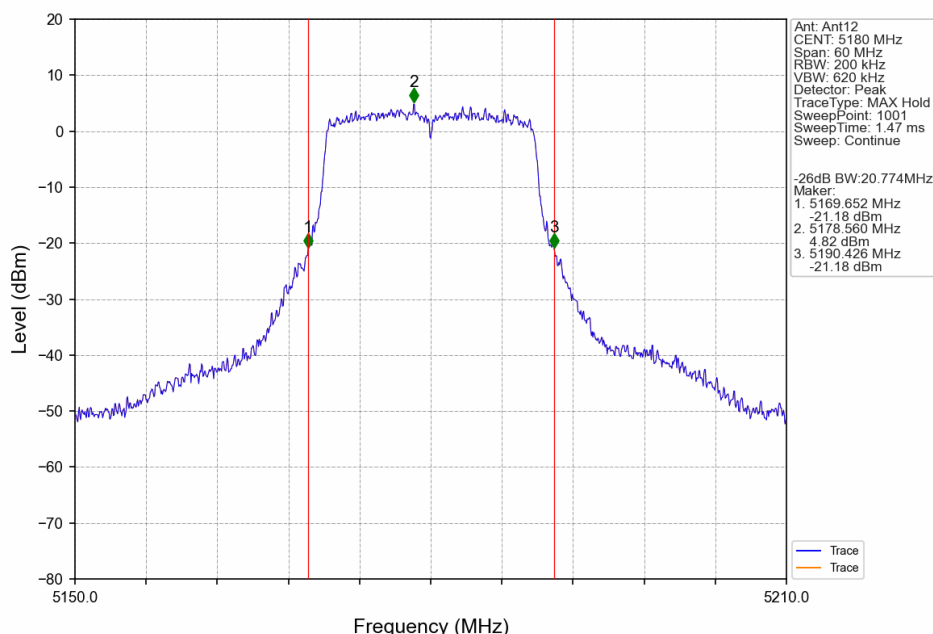
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### 802.11n(HT40)\_HCH\_5670MHz\_Ant12\_NTNV

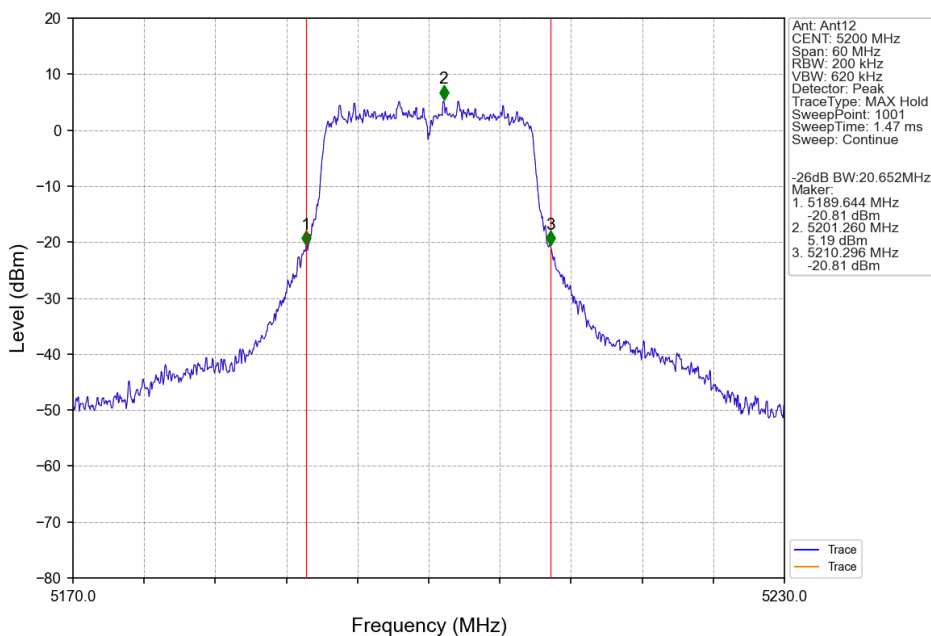


### 802.11ac(VHT20)\_LCH\_5180MHz\_Ant12\_NTNV

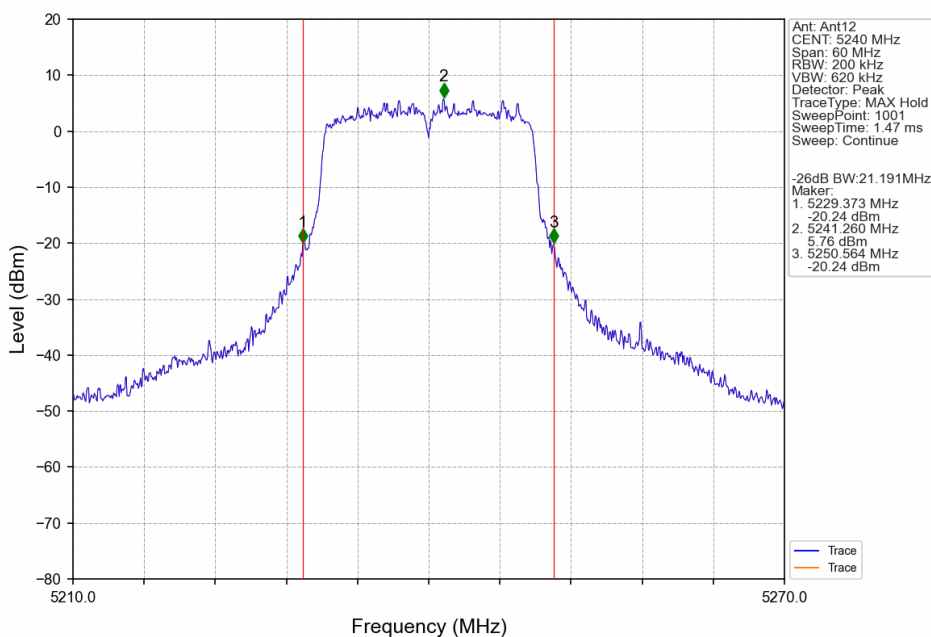




### 802.11ac(VHT20)\_MCH\_5200MHz\_Ant12\_NTNV



### 802.11ac(VHT20)\_HCH\_5240MHz\_Ant12\_NTNV



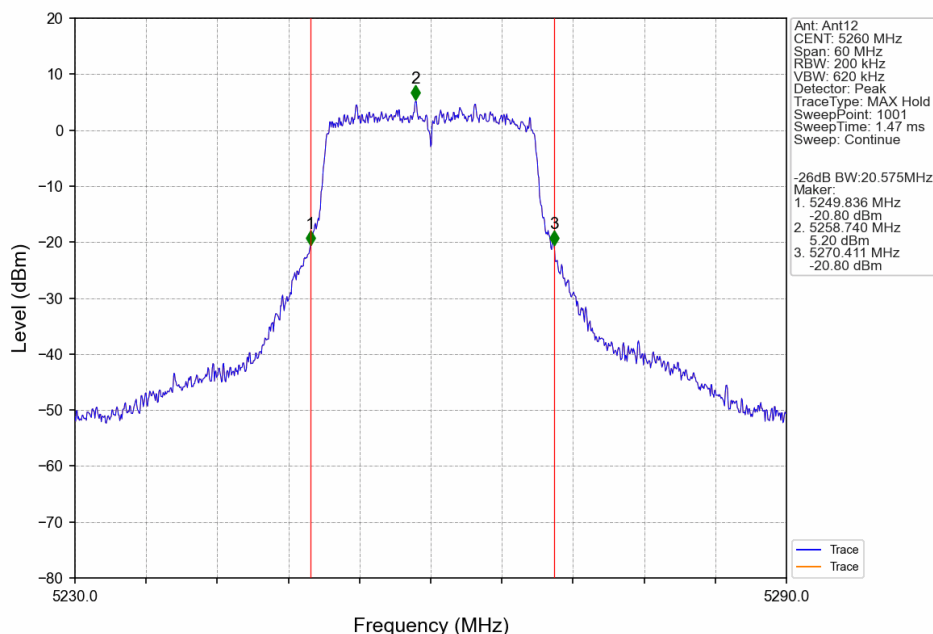
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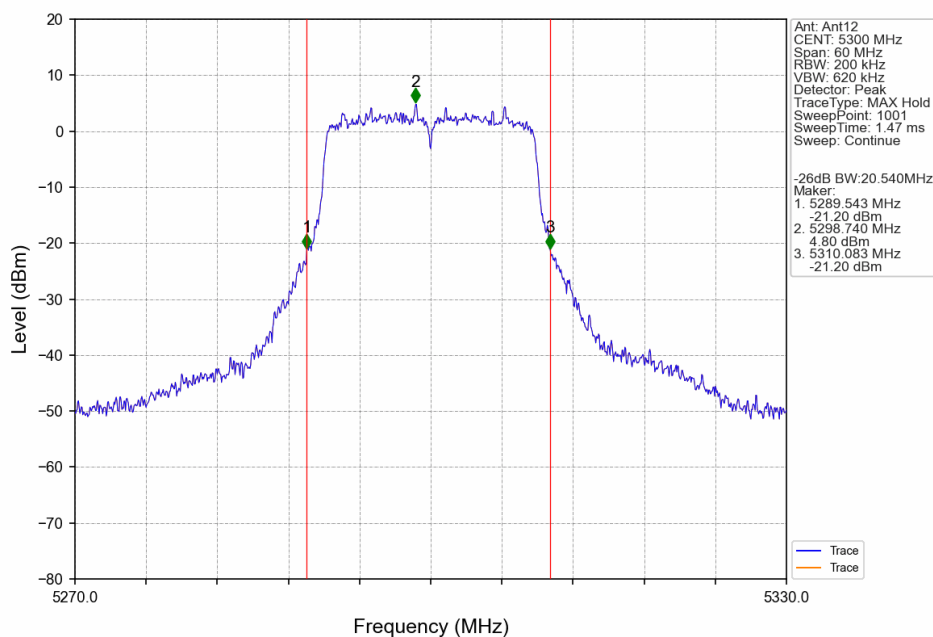
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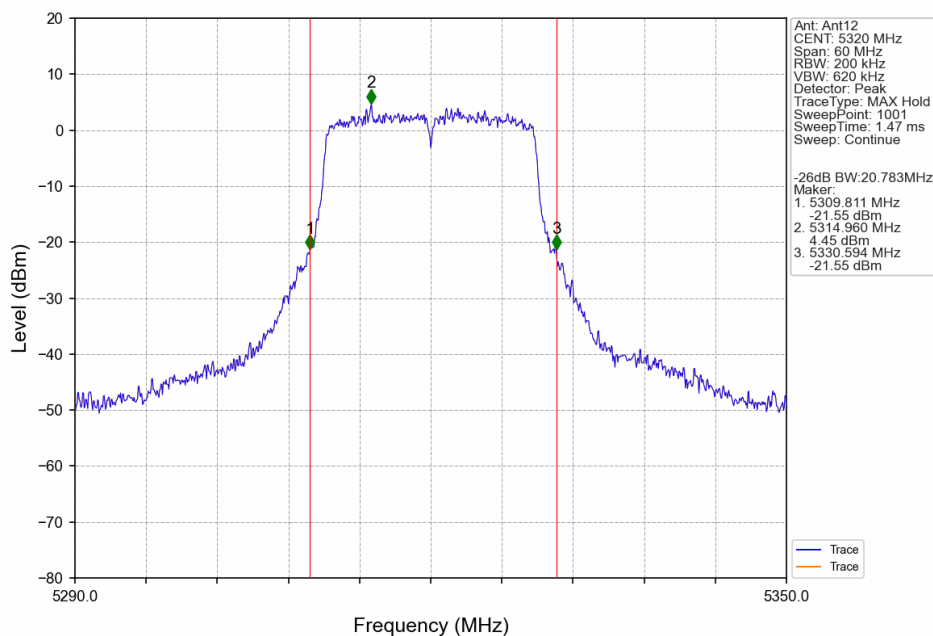
802.11ac(VHT20)\_LCH\_5260MHz\_Ant12\_NTNV



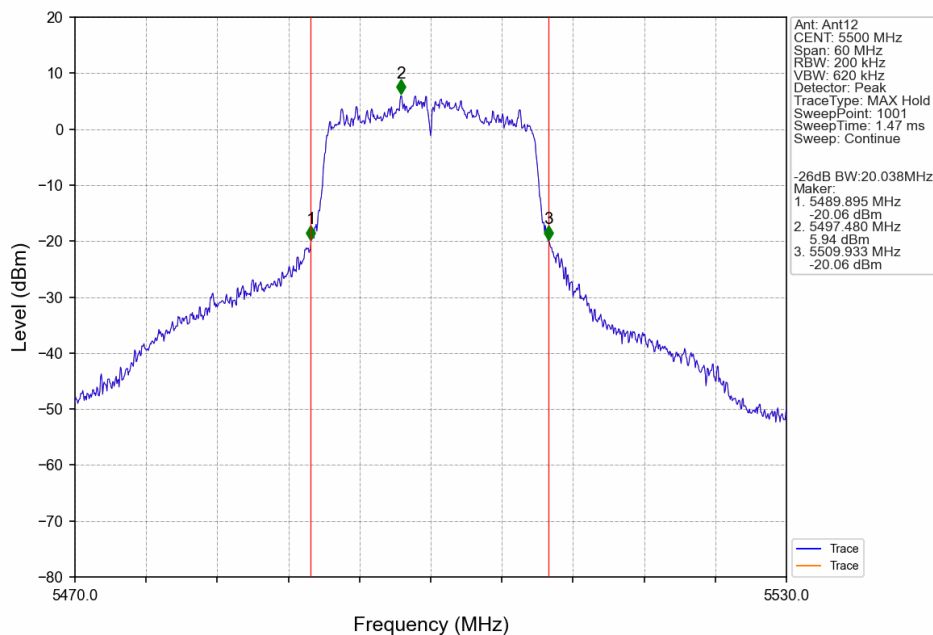
802.11ac(VHT20)\_MCH\_5300MHz\_Ant12\_NTNV



### 802.11ac(VHT20)\_HCH\_5320MHz\_Ant12\_NTNV



### 802.11ac(VHT20)\_LCH\_5500MHz\_Ant12\_NTNV



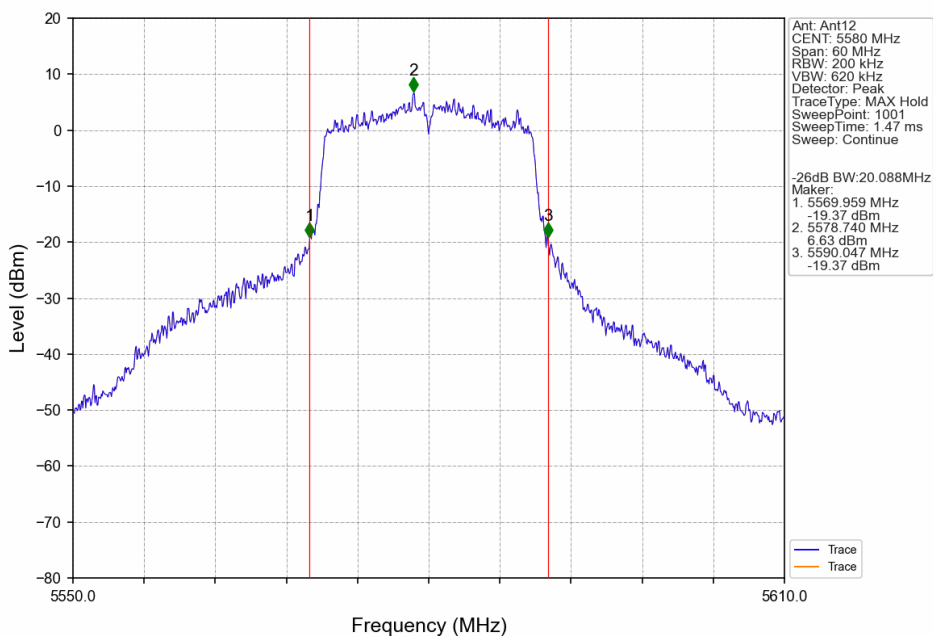
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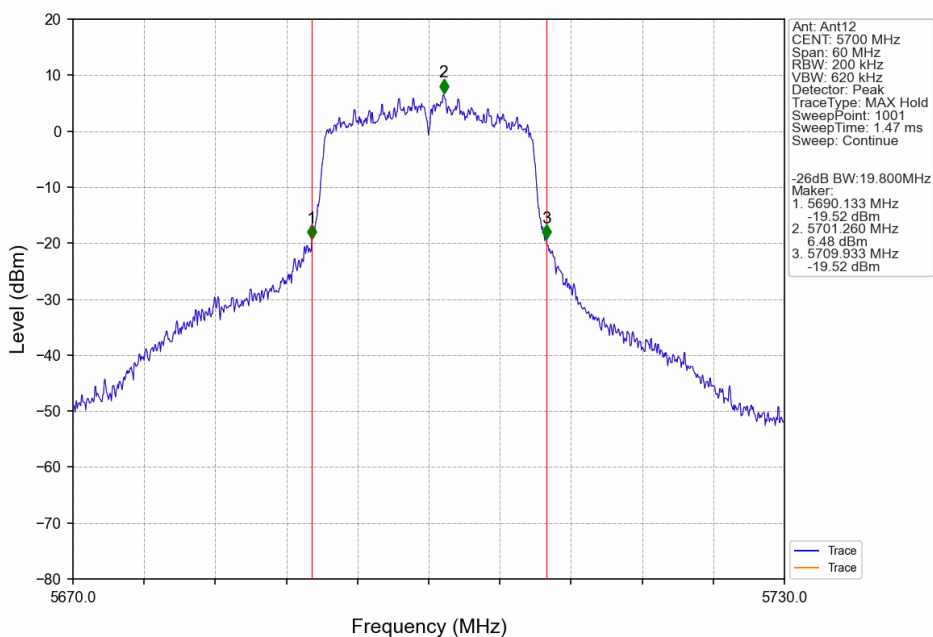
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### 802.11ac(VHT20)\_MCH\_5580MHz\_Ant12\_NTNV

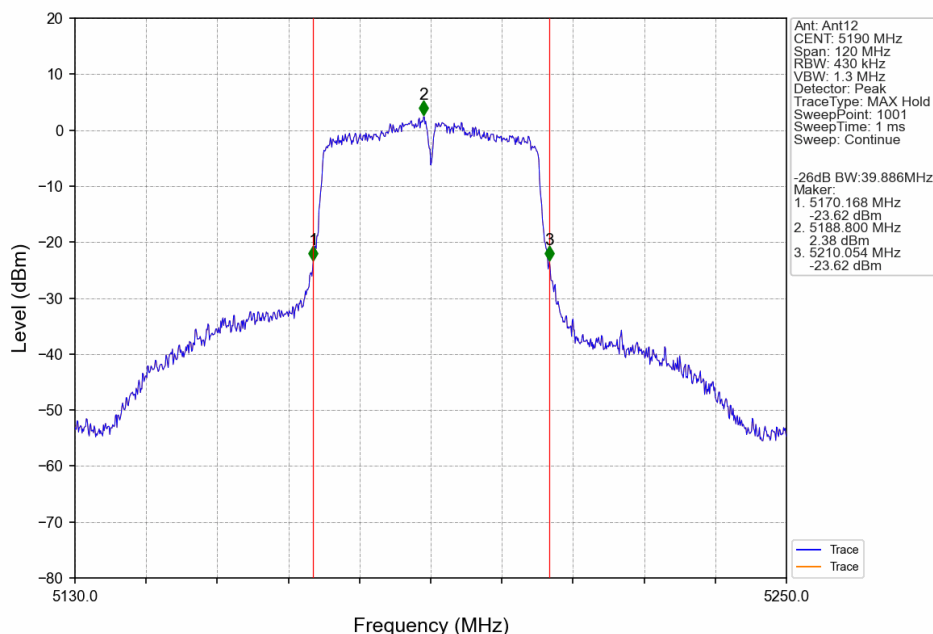


### 802.11ac(VHT20)\_HCH\_5700MHz\_Ant12\_NTNV

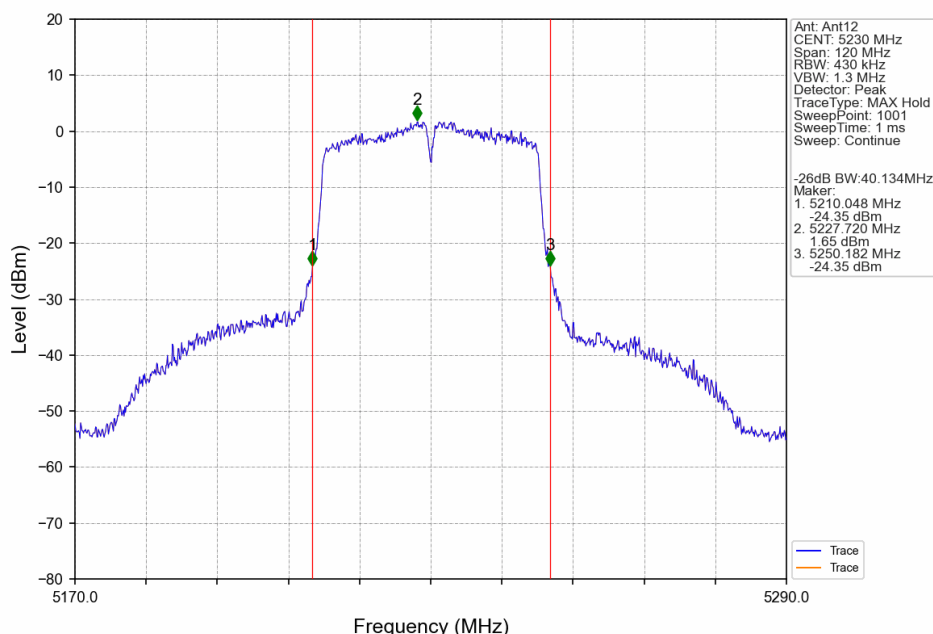




### 802.11ac(VHT40)\_LCH\_5190MHz\_Ant12\_NTNV



### 802.11ac(VHT40)\_HCH\_5230MHz\_Ant12\_NTNV



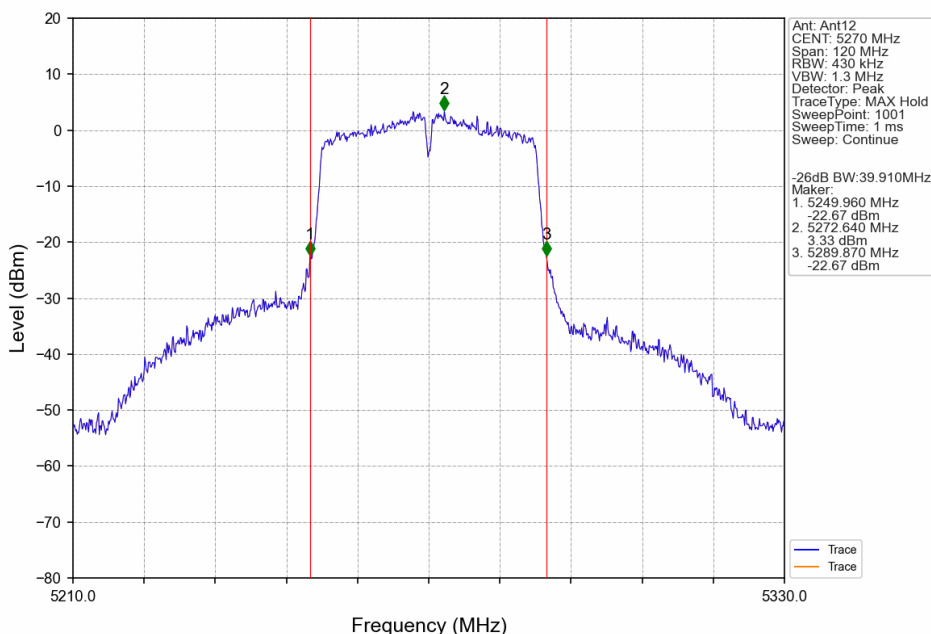
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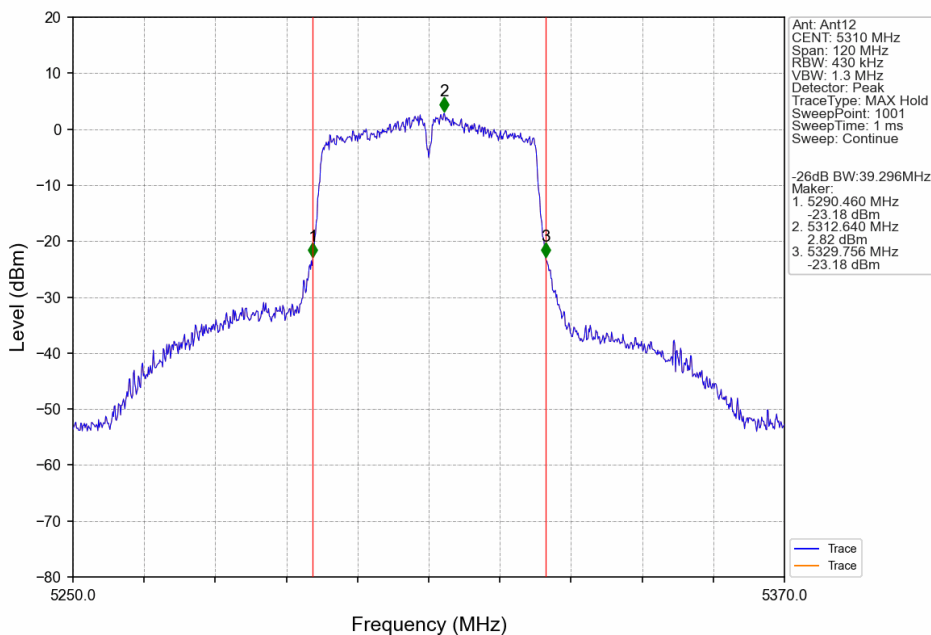
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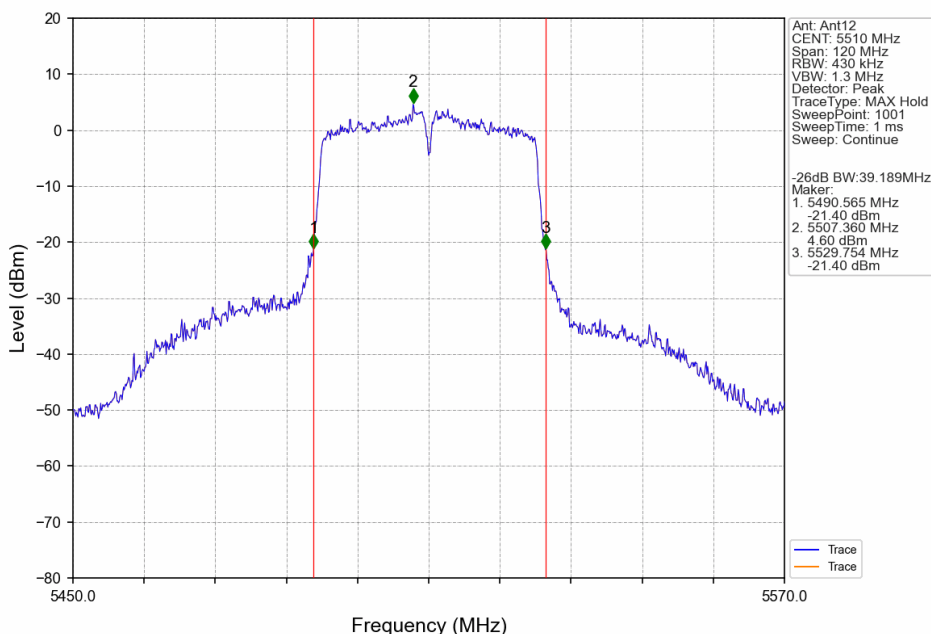
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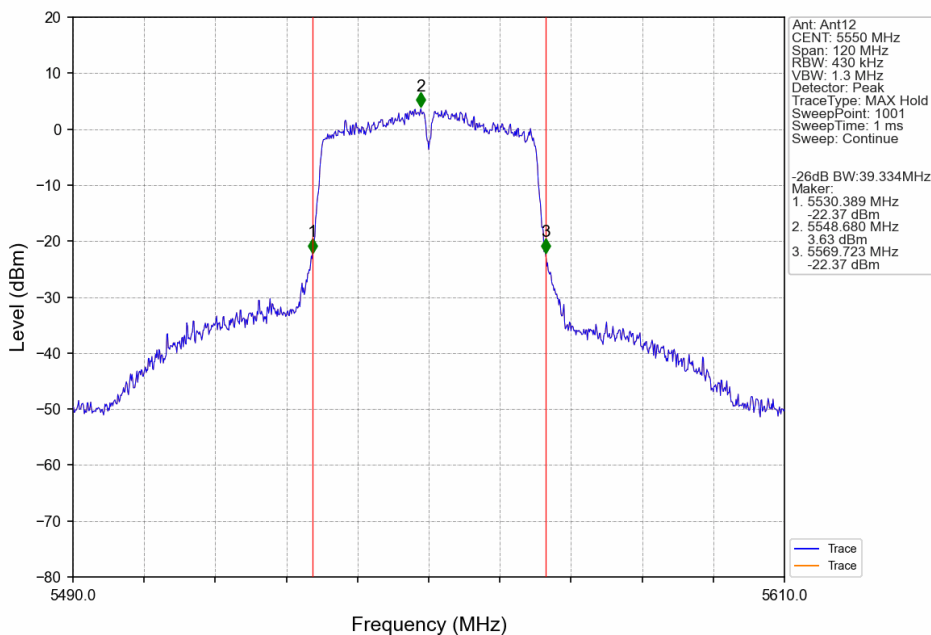
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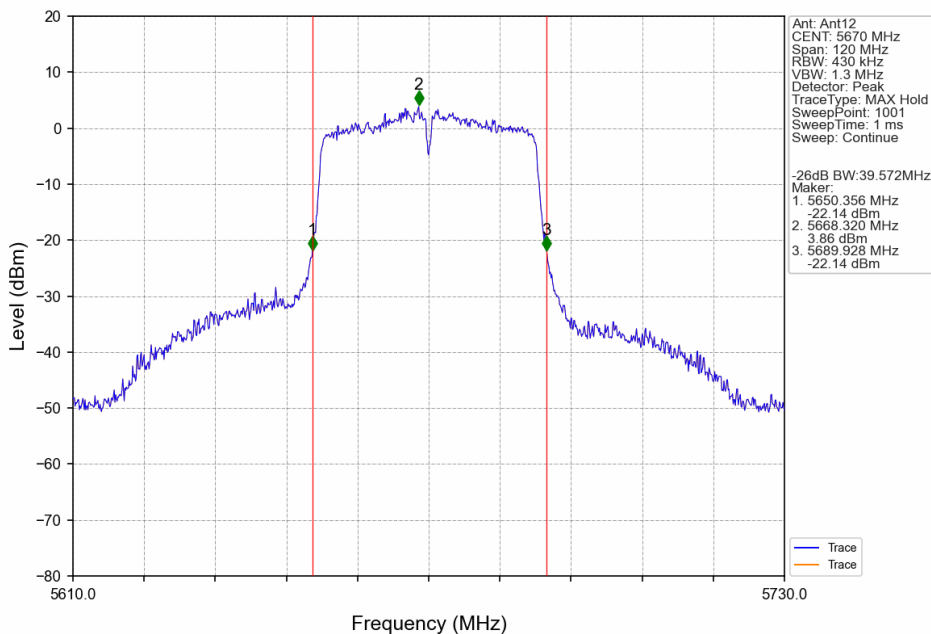
802.11ac(VHT40)\_LCH\_5510MHz\_Ant12\_NTNV



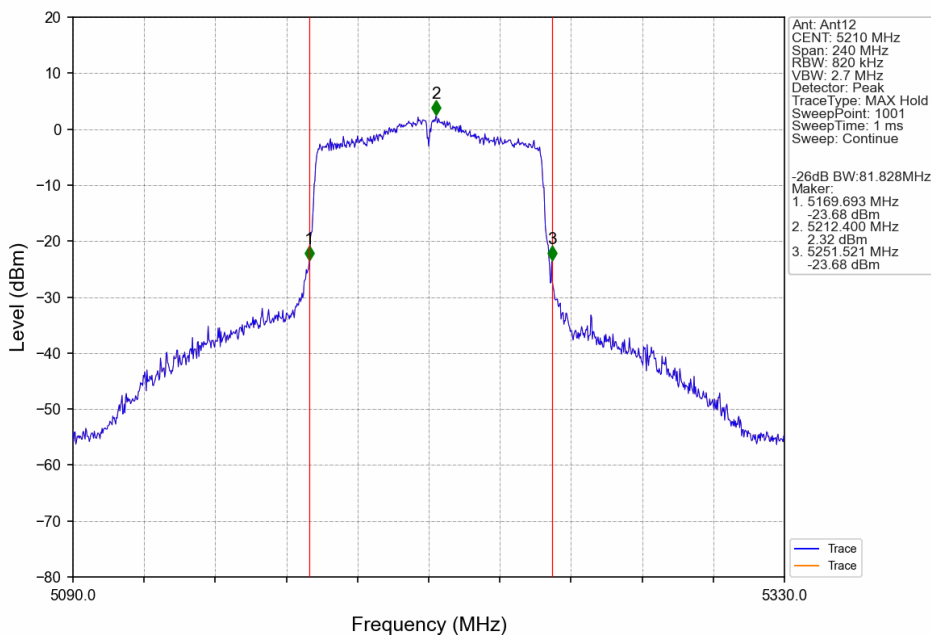
802.11ac(VHT40)\_MCH\_5550MHz\_Ant12\_NTNV



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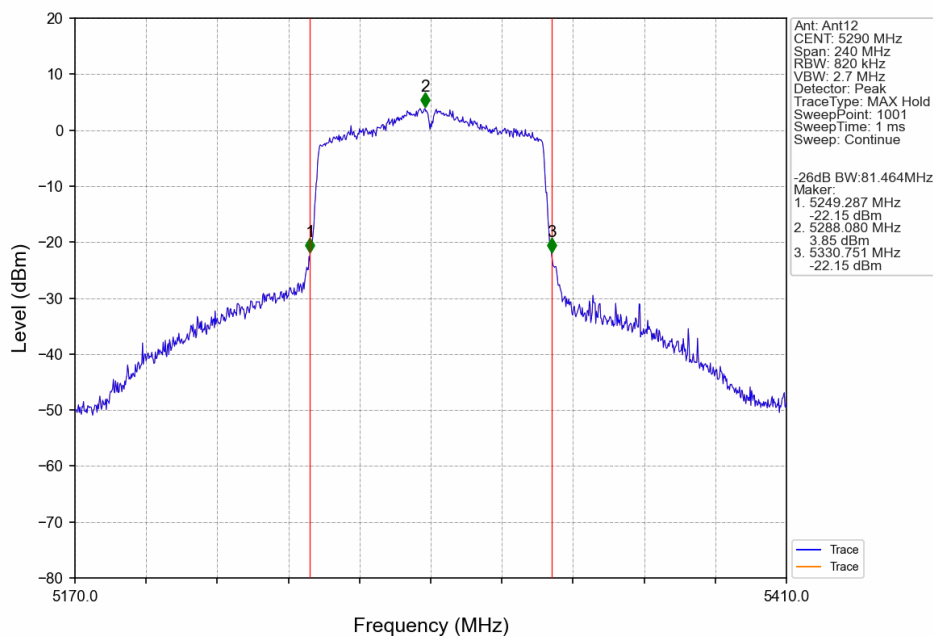


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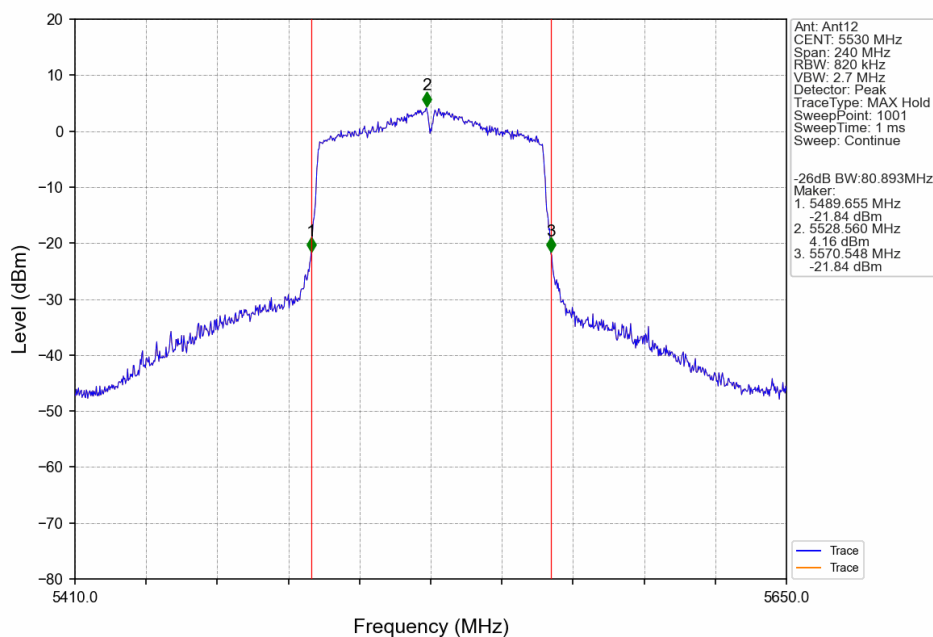




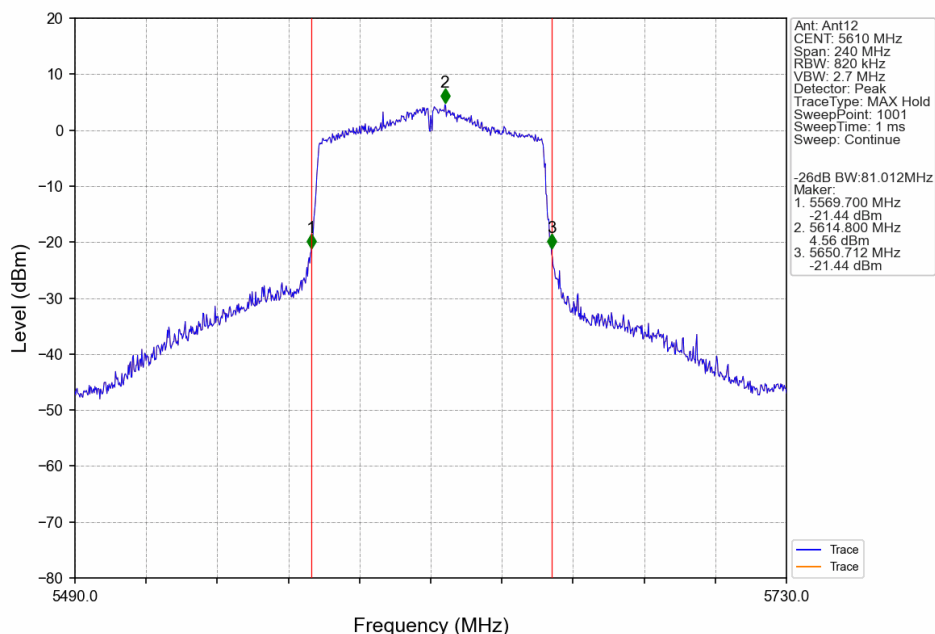
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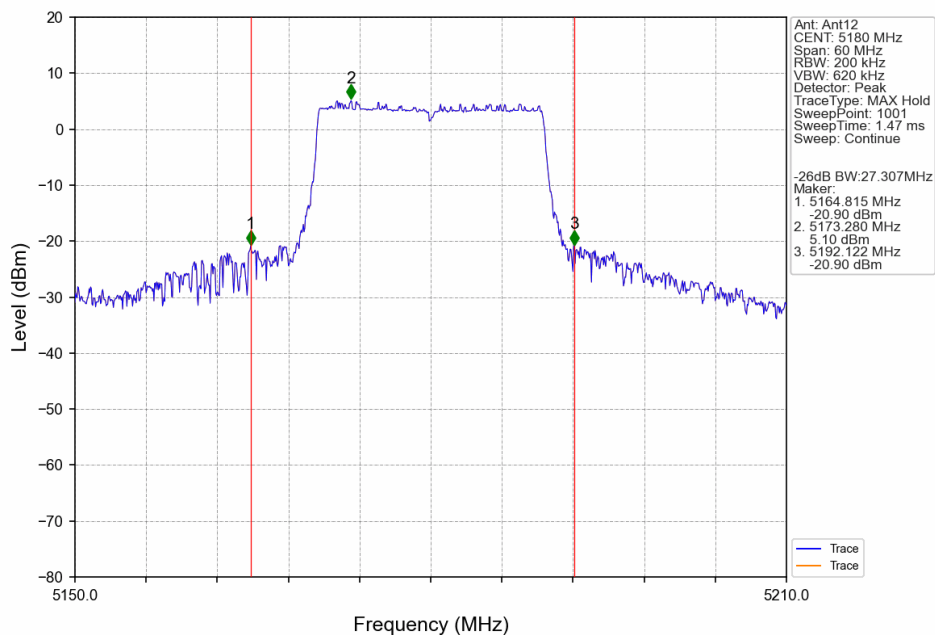
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### 802.11ac(VHT80)\_HCH\_5610MHz\_Ant12\_NTNV



### 802.11ax(HEW20)\_LCH\_5180MHz\_RU242\_Left\_Ant12\_NTNV



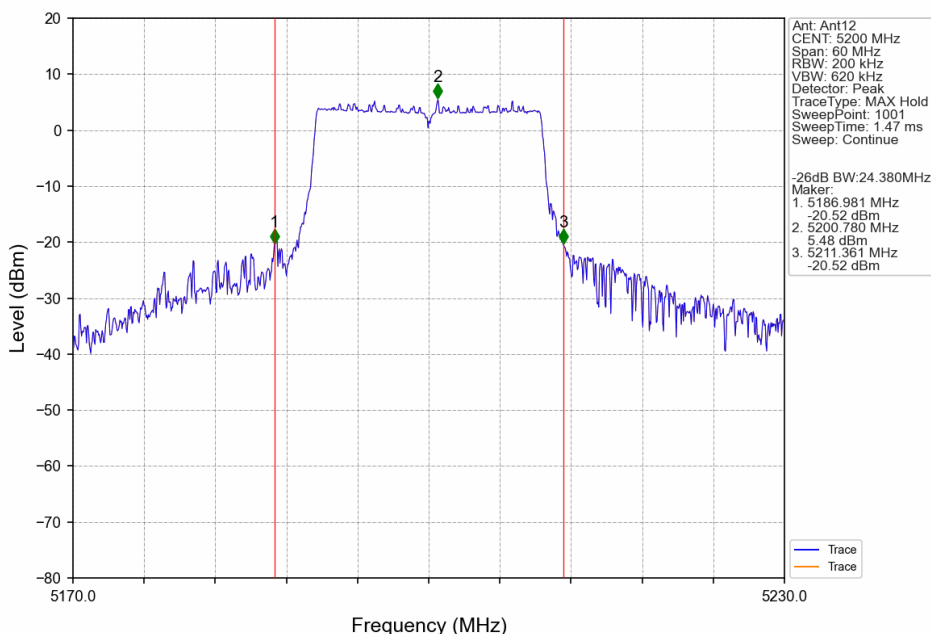
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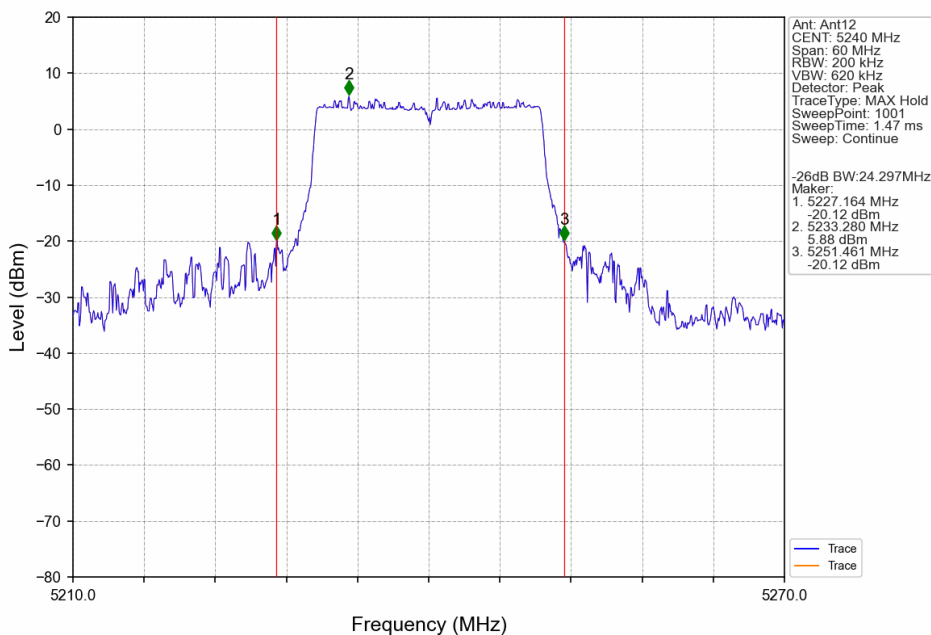
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### 802.11ax(HEW20)\_MCH\_5200MHz\_RU242\_Left\_Ant12\_NTNV



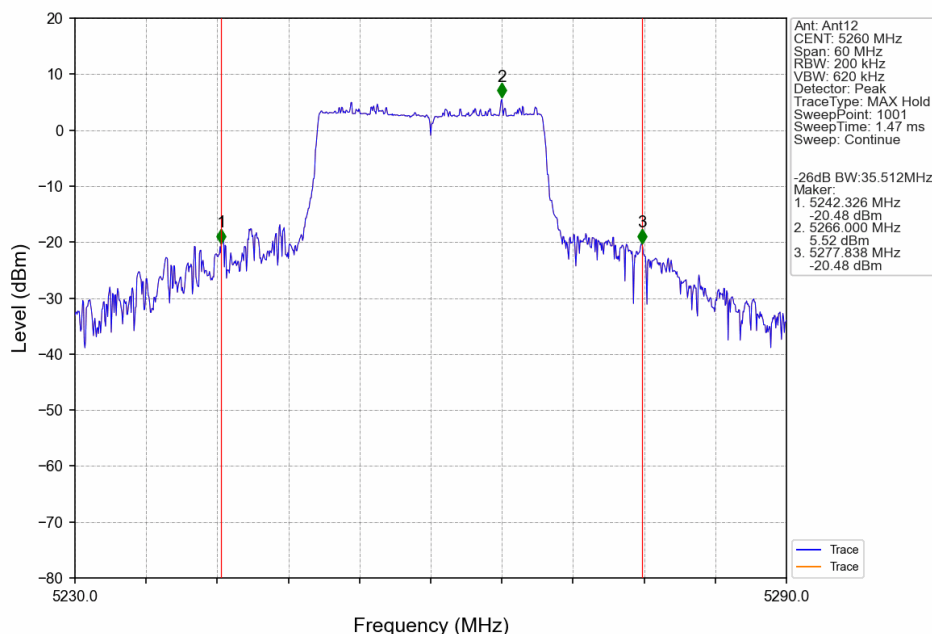
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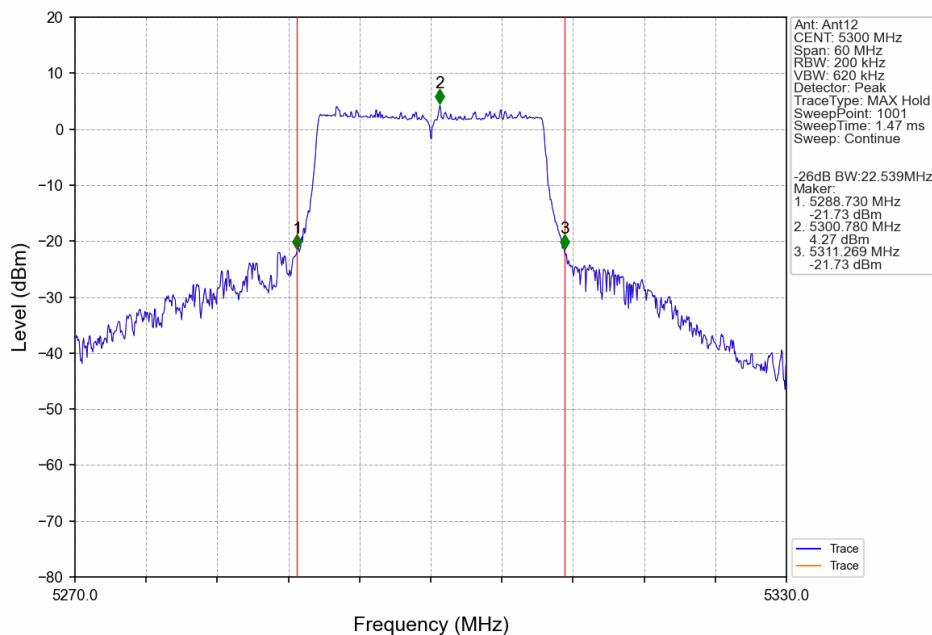
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802.11ax(HEW20)\_LCH\_5260MHz\_RU242\_Left\_Ant12\_NTNV

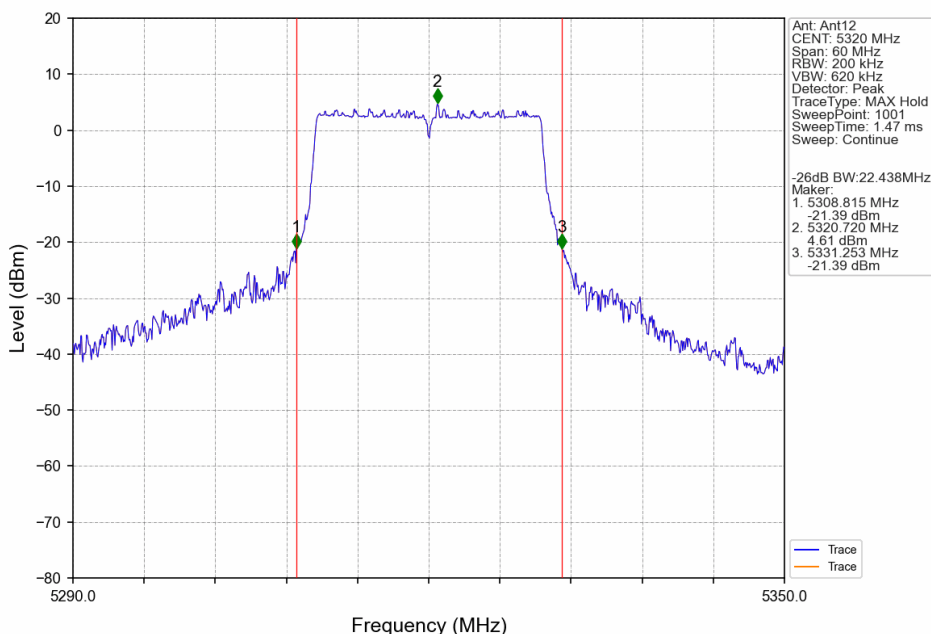


802.11ax(HEW20)\_MCH\_5300MHz\_RU242\_Left\_Ant12\_NTNV

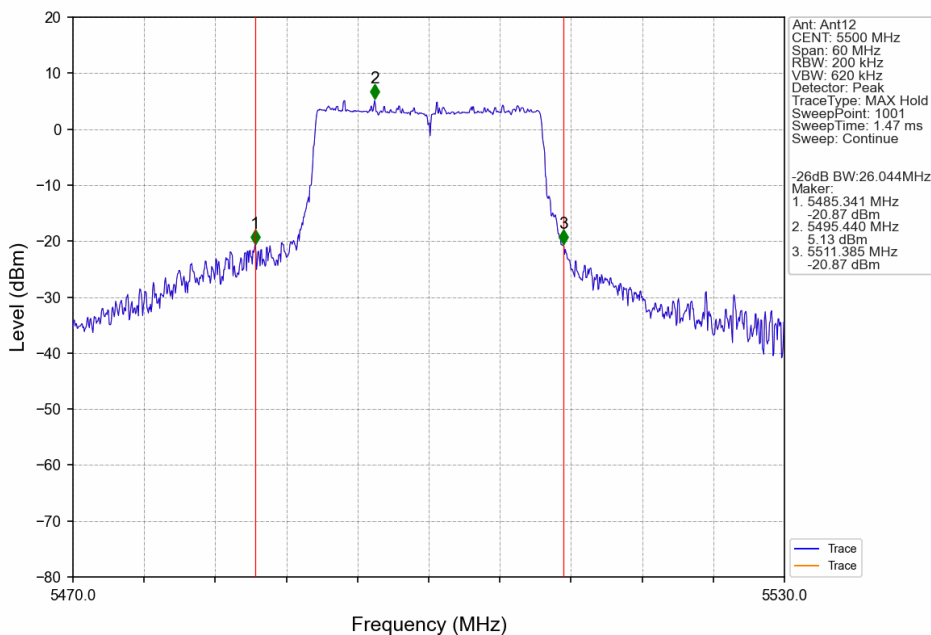




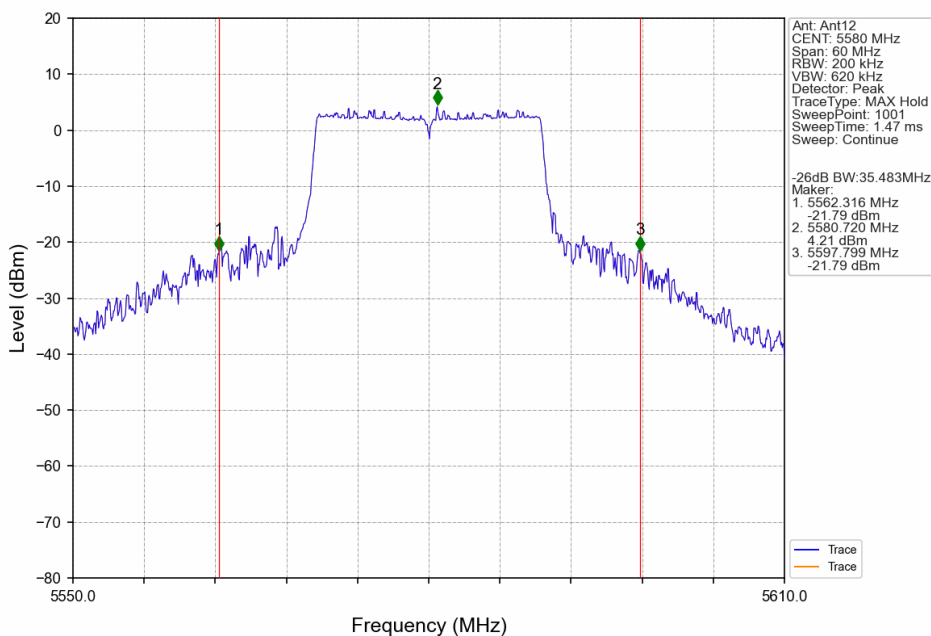
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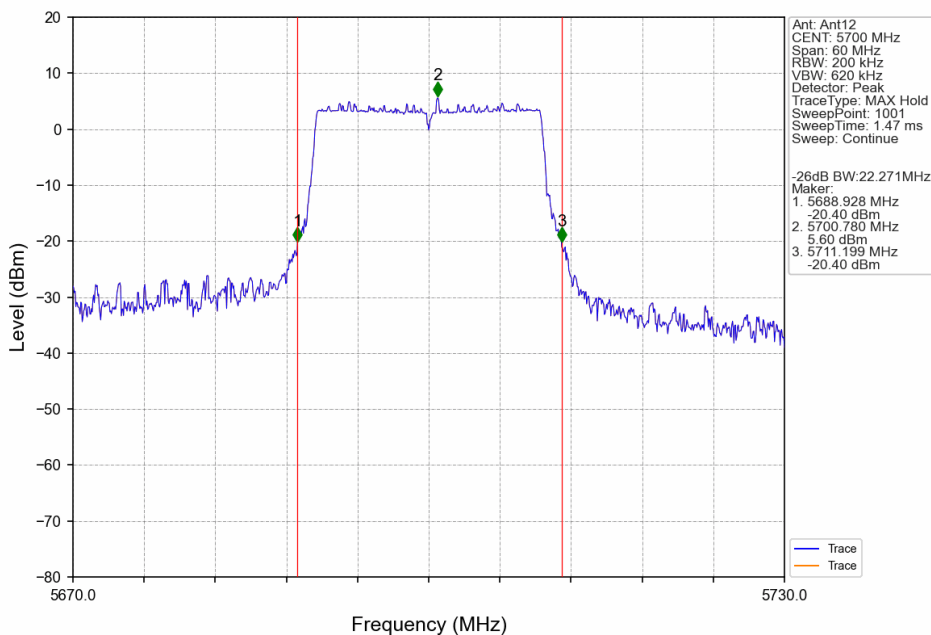
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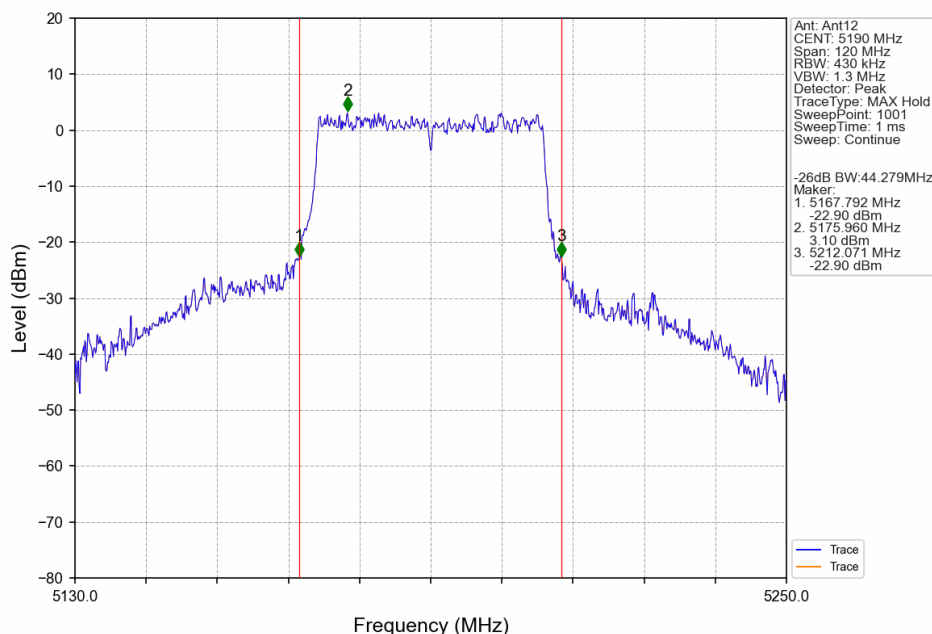
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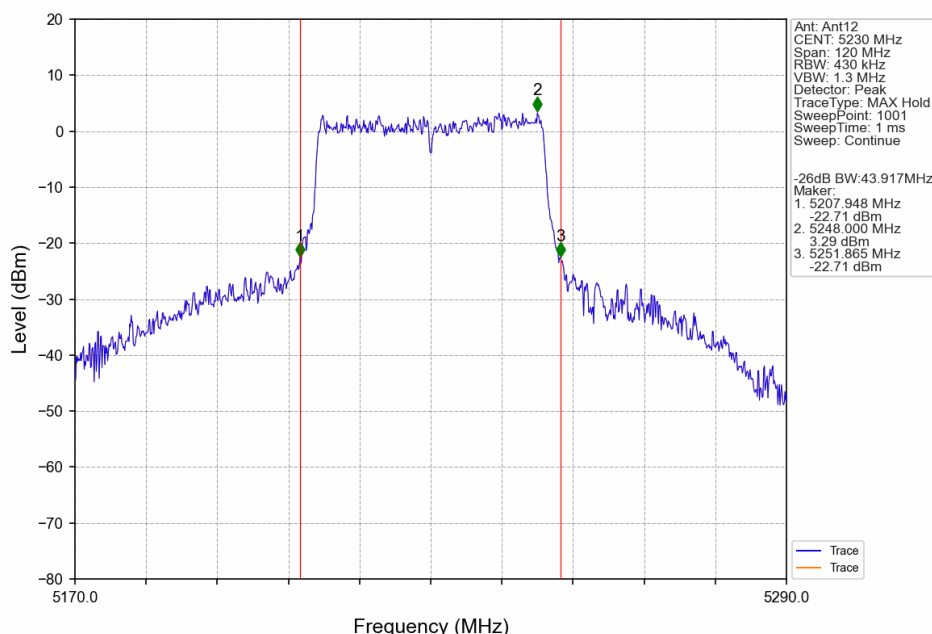
802.11ax(HEW20)\_HCH\_5700MHz\_RU242\_Left\_Ant12\_NTNV



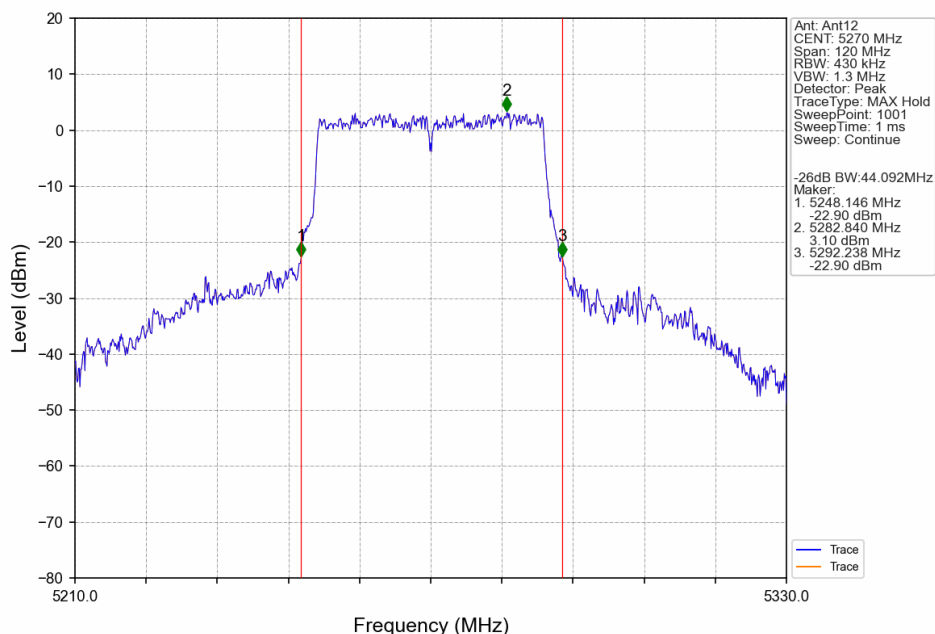
802.11ax(HEW40)\_LCH\_5190MHz\_RU484\_Left\_Ant12\_NTNV



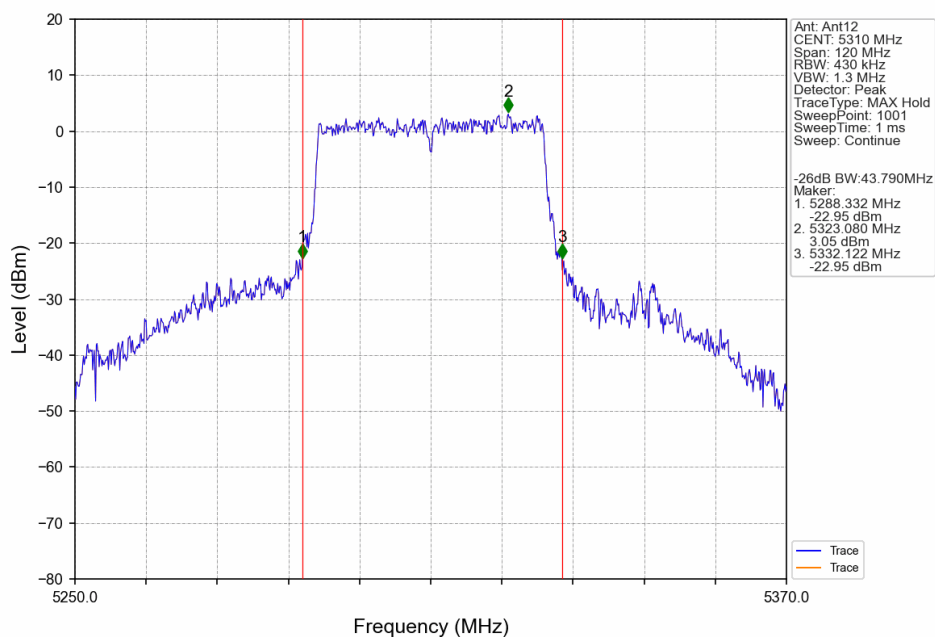
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802.11ax(HEW40)\_LCH\_5270MHz\_RU484\_Left\_Ant12\_NTNV

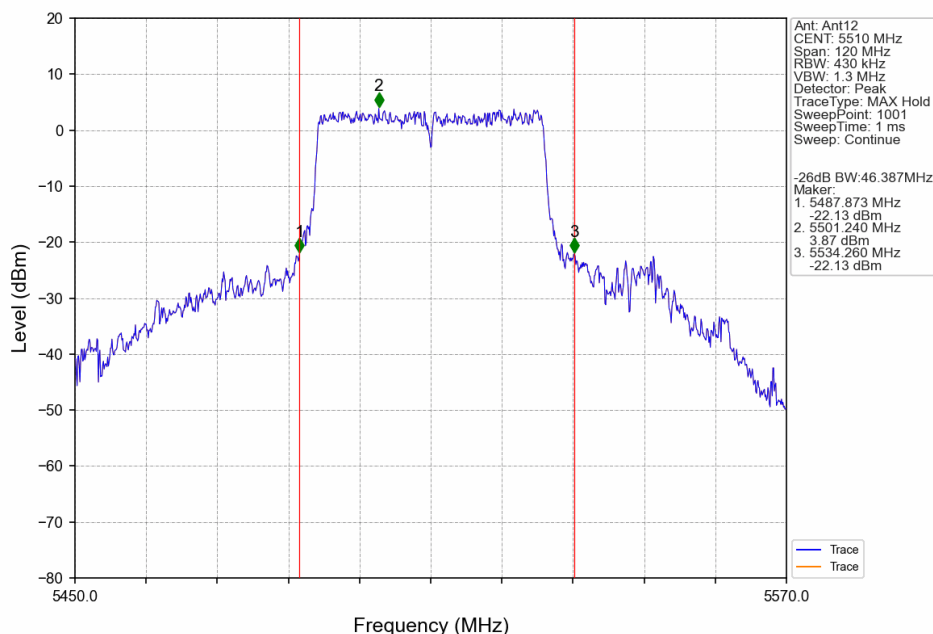


802.11ax(HEW40)\_HCH\_5310MHz\_RU484\_Left\_Ant12\_NTNV

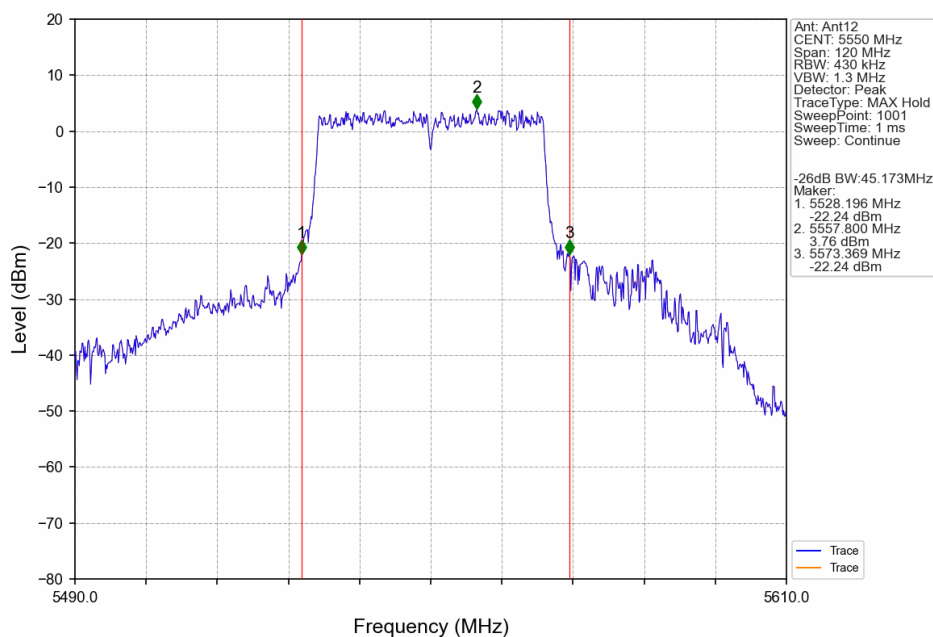




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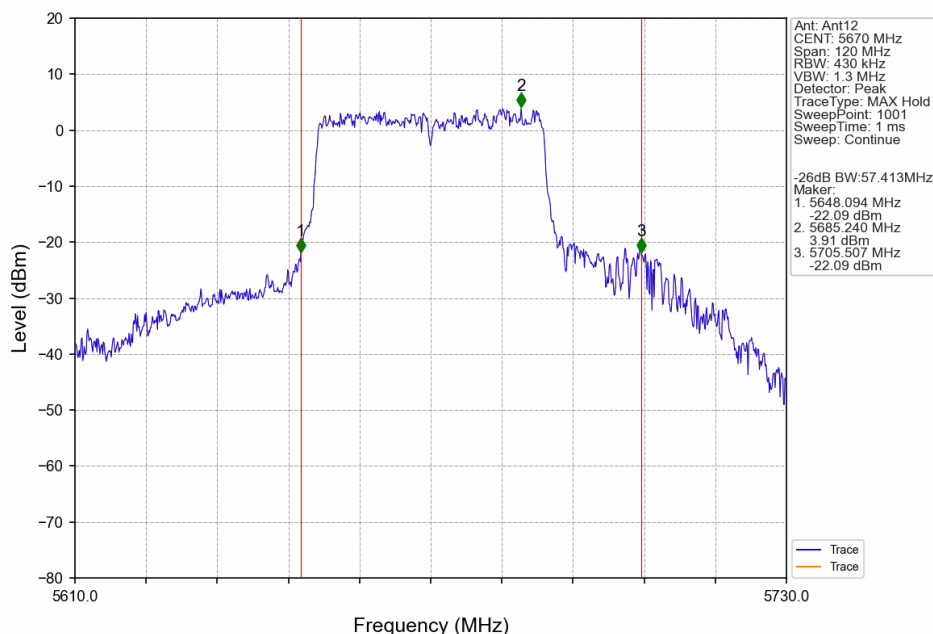
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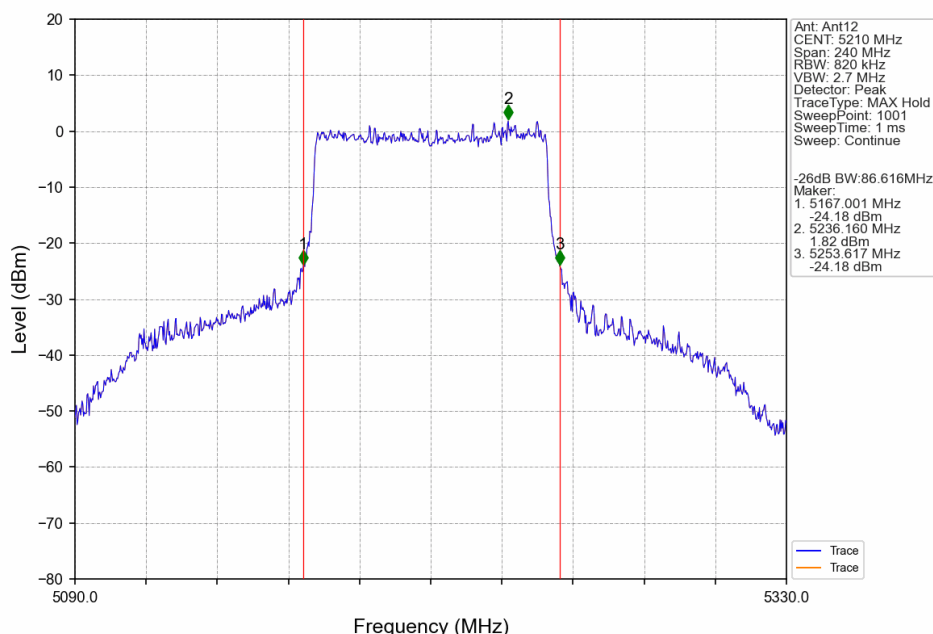
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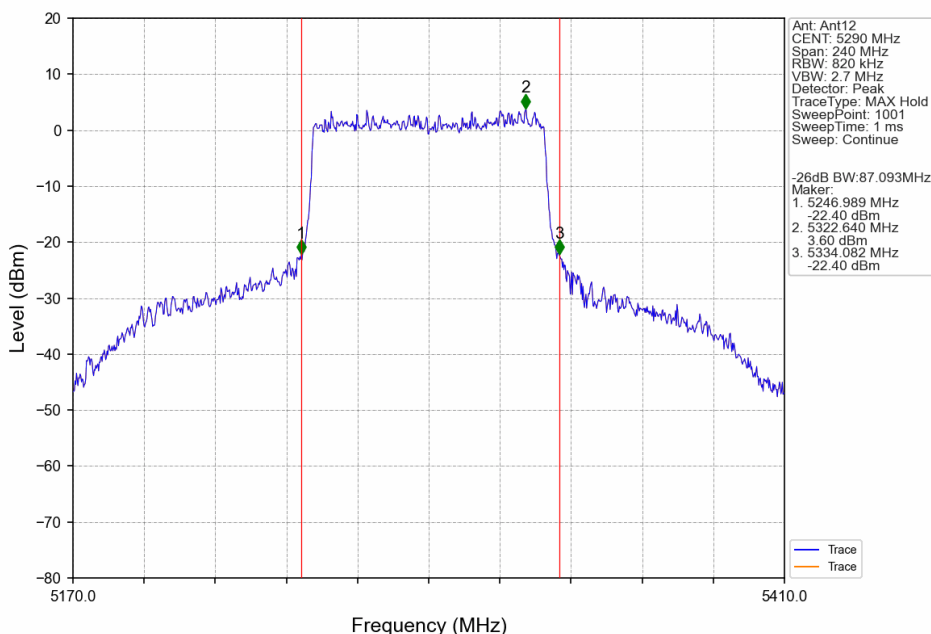
### 802.11ax(HEW40)\_HCH\_5670MHz\_RU484\_Left\_Ant12\_NTNV



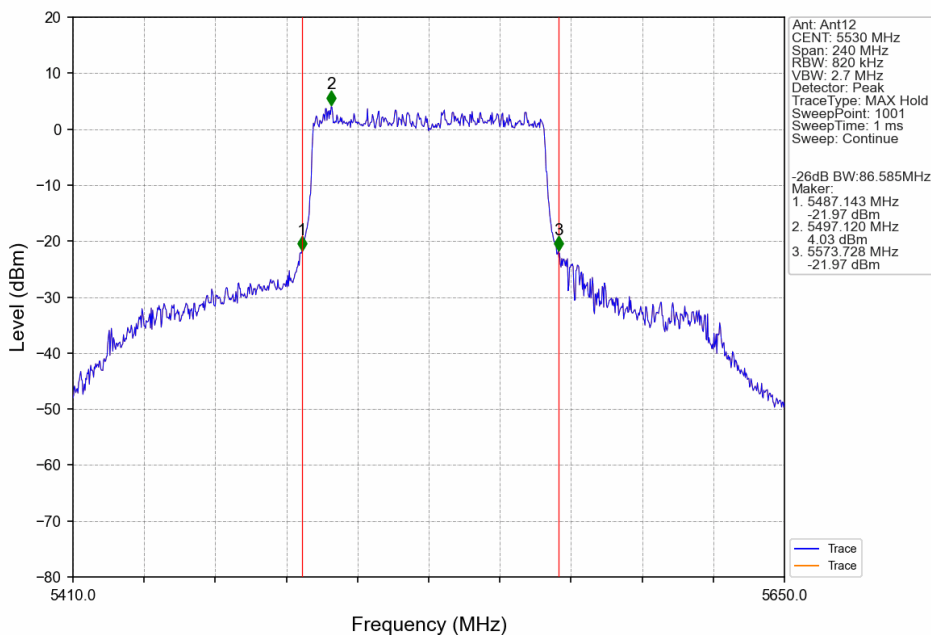
### 802.11ax(HEW80)\_MCH\_5210MHz\_RU996\_Left\_Ant12\_NTNV



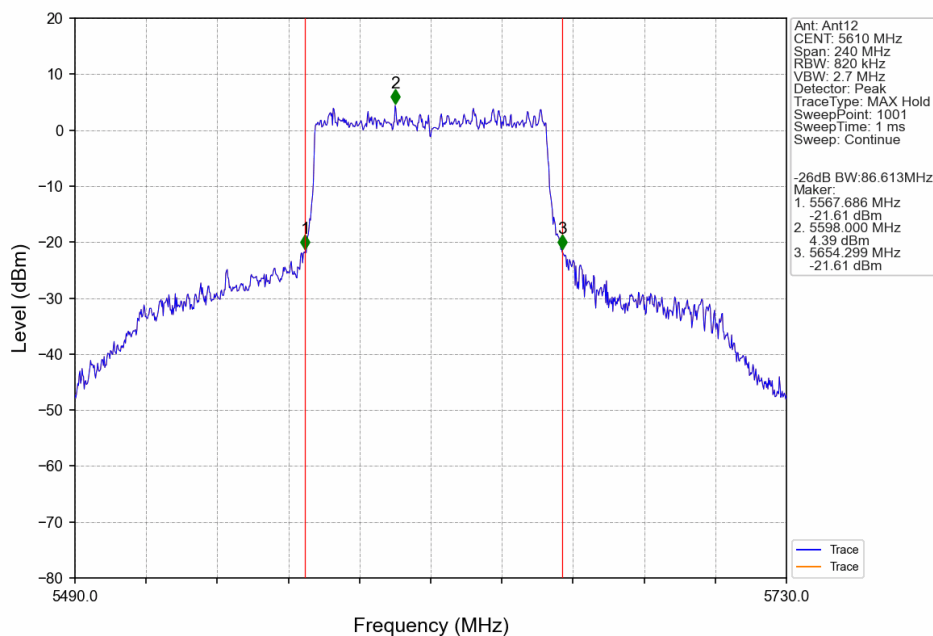
802.11ax(HEW80)\_MCH\_5290MHz\_RU996\_Left\_Ant12\_NTNV



802.11ax(HEW80)\_LCH\_5530MHz\_RU996\_Left\_Ant12\_NTNV



### 802.11ax(HEW80)\_HCH\_5610MHz\_RU996\_Left\_Ant12\_NTNV



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## 3. Maximum Conducted Output Power

### 3.1 Test Result

#### 3.1.1 Power

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)		Verdict
					ANT12	Limit	
802.11a	SISO	5180	/	/	15.06	<=23.98	Pass
		5200	/	/	15.10	<=23.98	Pass
		5240	/	/	15.47	<=23.98	Pass
		5260	/	/	14.51	<=23.9	Pass
		5300	/	/	14.26	<=23.92	Pass
		5320	/	/	14.08	<=23.95	Pass
		5500	/	/	12.02	<=23.71	Pass
		5580	/	/	12.09	<=23.77	Pass
		5700	/	/	12.12	<=23.69	Pass
		5745	/	/	16.98	<=30	Pass
		5785	/	/	16.76	<=30	Pass
		5825	/	/	16.47	<=30	Pass
802.11n (HT20)	SISO	5180	/	/	14.66	<=23.98	Pass
		5200	/	/	14.67	<=23.98	Pass
		5240	/	/	15.03	<=23.98	Pass
		5260	/	/	14.05	<=23.98	Pass
		5300	/	/	14.03	<=23.98	Pass
		5320	/	/	14.29	<=23.98	Pass
		5500	/	/	14.36	<=23.98	Pass
		5580	/	/	14.01	<=23.98	Pass
		5700	/	/	14.72	<=23.98	Pass
		5745	/	/	16.67	<=30	Pass
		5785	/	/	16.39	<=30	Pass
		5825	/	/	16.14	<=30	Pass
802.11n (HT40)	SISO	5190	/	/	15.41	<=23.98	Pass
		5230	/	/	15.66	<=23.98	Pass
		5270	/	/	14.78	<=23.98	Pass
		5310	/	/	14.21	<=23.98	Pass
		5510	/	/	15.33	<=23.98	Pass
		5550	/	/	14.75	<=23.98	Pass



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		5670	/	/	14.92	<=23.98	Pass
		5755	/	/	17.22	<=30	Pass
		5795	/	/	16.66	<=30	Pass
802.11ac (VHT20)	SISO	5180	/	/	14.64	<=23.98	Pass
		5200	/	/	14.63	<=23.98	Pass
		5240	/	/	14.98	<=23.98	Pass
		5260	/	/	14.19	<=23.98	Pass
		5300	/	/	14.06	<=23.98	Pass
		5320	/	/	14.27	<=23.98	Pass
		5500	/	/	14.79	<=23.98	Pass
		5580	/	/	14.82	<=23.98	Pass
		5700	/	/	14.74	<=23.97	Pass
		5745	/	/	16.64	<=30	Pass
		5785	/	/	16.33	<=30	Pass
		5825	/	/	16.13	<=30	Pass
802.11ac (VHT40)	SISO	5190	/	/	11.32	<=23.98	Pass
		5230	/	/	11.30	<=23.98	Pass
		5270	/	/	11.95	<=23.98	Pass
		5310	/	/	11.54	<=23.98	Pass
		5510	/	/	12.57	<=23.98	Pass
		5550	/	/	12.53	<=23.98	Pass
		5670	/	/	12.51	<=23.98	Pass
		5755	/	/	17.21	<=30	Pass
		5795	/	/	16.68	<=30	Pass
802.11ac (VHT80)	SISO	5210	/	/	10.52	<=23.98	Pass
		5290	/	/	12.24	<=23.98	Pass
		5530	/	/	12.75	<=23.98	Pass
		5610	/	/	12.70	<=23.98	Pass
		5775	/	/	12.70	<=30	Pass
802.11ax (HEW20)	SISO	5180	RU26	Left	7.68	<=23.98	Pass
			RU52	Left	10.65	<=23.98	Pass
			RU106	Left	10.48	<=23.98	Pass
			RU242	Left	15.41	<=23.98	Pass
		5200	RU26	Mid	7.21	<=23.98	Pass
			RU52	Mid	10.43	<=23.98	Pass
			RU106	Left	11.29	<=23.98	Pass
			RU242	Left	15.33	<=23.98	Pass
		5240	RU26	Right	8.01	<=23.98	Pass
			RU52	Right	10.92	<=23.98	Pass
			RU106	Right	11.41	<=23.98	Pass



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		5260	RU242	Left	15.71	<=23.98	Pass
			RU26	Left	7.07	<=23.98	Pass
			RU52	Left	10.08	<=23.98	Pass
			RU106	Left	10.83	<=23.98	Pass
			RU242	Left	14.76	<=23.98	Pass
		5300	RU26	Mid	7.17	<=23.98	Pass
			RU52	Mid	10.22	<=23.98	Pass
			RU106	Left	10.26	<=23.98	Pass
			RU242	Left	14.08	<=23.98	Pass
		5320	RU26	Right	7.04	<=23.98	Pass
			RU52	Right	10.12	<=23.98	Pass
			RU106	Right	10.51	<=23.98	Pass
			RU242	Left	14.49	<=23.98	Pass
		5500	RU26	Left	7.50	<=23.98	Pass
			RU52	Left	10.45	<=23.98	Pass
			RU106	Left	11.04	<=23.98	Pass
			RU242	Left	14.98	<=23.98	Pass
		5580	RU26	Mid	7.01	<=23.98	Pass
			RU52	Mid	10.09	<=23.98	Pass
			RU106	Left	10.97	<=23.98	Pass
			RU242	Left	14.15	<=23.98	Pass
		5700	RU26	Right	8.15	<=23.98	Pass
			RU52	Right	10.50	<=23.98	Pass
			RU106	Right	10.59	<=23.98	Pass
			RU242	Left	15.21	<=23.98	Pass
		5745	RU26	Left	8.37	<=30	Pass
			RU52	Left	10.70	<=30	Pass
			RU106	Left	13.74	<=30	Pass
			RU242	Left	17.25	<=30	Pass
		5785	RU26	Mid	7.42	<=30	Pass
			RU52	Mid	10.19	<=30	Pass
			RU106	Left	13.36	<=30	Pass
			RU242	Left	17.04	<=30	Pass
		5825	RU26	Right	7.49	<=30	Pass
			RU52	Right	10.09	<=30	Pass
			RU106	Right	13.04	<=30	Pass
			RU242	Left	16.59	<=30	Pass
802.11ax (HEW40)	SISO	5190	RU242	Left	15.18	<=23.98	Pass
			RU484	Left	11.87	<=23.98	Pass
		5230	RU242	Right	15.34	<=23.98	Pass



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		5270	RU484	Left	11.89	<=23.98	Pass
			RU242	Left	15.55	<=23.98	Pass
			RU484	Left	11.87	<=23.98	Pass
		5310	RU242	Right	15.46	<=23.98	Pass
			RU484	Left	11.44	<=23.98	Pass
		5510	RU242	Left	15.66	<=23.98	Pass
			RU484	Left	12.34	<=23.98	Pass
		5550	RU242	Left	15.46	<=23.98	Pass
			RU484	Left	12.22	<=23.98	Pass
		5670	RU242	Right	15.78	<=23.98	Pass
			RU484	Left	12.28	<=23.98	Pass
		5755	RU242	Left	17.47	<=30	Pass
			RU484	Left	17.31	<=30	Pass
		5795	RU242	Right	16.61	<=30	Pass
			RU484	Left	16.74	<=30	Pass

802.11ax (HEW80)	SISO	5210	RU484	Left	11.48	<=23.98	Pass
				Right	11.56	<=23.98	Pass
			RU996	Left	9.84	<=23.98	Pass
		5290	RU484	Left	11.26	<=23.98	Pass
				Right	11.67	<=23.98	Pass
			RU996	Left	11.99	<=23.98	Pass
		5530	RU484	Left	12.44	<=23.98	Pass
			RU996	Left	12.53	<=23.98	Pass
		5610	RU484	Right	12.58	<=23.98	Pass
			RU996	Left	12.49	<=23.98	Pass
		5775	RU484	Left	16.58	<=30	Pass
				Right	16.97	<=30	Pass
			RU996	Left	16.78	<=30	Pass

Note1: Antenna Gain: Ant12: -2.90dBi;

## 4. Maximum Power Spectral Density

### 4.1 Test Result

#### 4.1.1 PSD

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)		Verdict
					ANT12	Limit	
802.11a	SISO	5180	/	/	4.04	<=11	Pass
		5200	/	/	4.04	<=11	Pass
		5240	/	/	4.30	<=11	Pass



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		5260	/	/	3.33	<=11	Pass
		5300	/	/	3.08	<=11	Pass
		5320	/	/	2.86	<=11	Pass
		5500	/	/	2.07	<=11	Pass
		5580	/	/	2.19	<=11	Pass
		5700	/	/	2.13	<=11	Pass
802.11n (HT20)	SISO	5180	/	/	3.28	<=11	Pass
		5200	/	/	3.26	<=11	Pass
		5240	/	/	3.66	<=11	Pass
		5260	/	/	2.62	<=11	Pass
		5300	/	/	2.61	<=11	Pass
		5320	/	/	2.83	<=11	Pass
		5500	/	/	2.92	<=11	Pass
		5580	/	/	2.67	<=11	Pass
		5700	/	/	3.25	<=11	Pass
802.11n (HT40)	SISO	5190	/	/	1.01	<=11	Pass
		5230	/	/	1.16	<=11	Pass
		5270	/	/	0.35	<=11	Pass
		5310	/	/	-0.16	<=11	Pass
		5510	/	/	0.87	<=11	Pass
		5550	/	/	0.40	<=11	Pass
		5670	/	/	0.38	<=11	Pass
802.11ac (VHT20)	SISO	5180	/	/	3.23	<=11	Pass
		5200	/	/	3.25	<=11	Pass
		5240	/	/	3.64	<=11	Pass
		5260	/	/	2.83	<=11	Pass
		5300	/	/	2.63	<=11	Pass
		5320	/	/	2.91	<=11	Pass
		5500	/	/	4.79	<=11	Pass
		5580	/	/	4.74	<=11	Pass
802.11ac (VHT40)	SISO	5700	/	/	4.57	<=11	Pass
		5190	/	/	-1.77	<=11	Pass
		5230	/	/	-1.68	<=11	Pass
		5270	/	/	-1.04	<=11	Pass
		5310	/	/	-1.41	<=11	Pass
		5510	/	/	-0.44	<=11	Pass
		5550	/	/	-0.35	<=11	Pass
802.11ac (VHT80)	SISO	5670	/	/	-0.62	<=11	Pass
		5210	/	/	-4.93	<=11	Pass
		5290	/	/	-3.31	<=11	Pass



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		5530	/	/	-2.86	<=11	Pass
		5610	/	/	-2.85	<=11	Pass
802.11ax (HEW20)	SISO	5180	RU26	Left	4.49	<=11	Pass
			RU52	Left	4.38	<=11	Pass
			RU106	Left	1.89	<=11	Pass
			RU242	Left	3.74	<=11	Pass
		5200	RU26	Mid	2.48	<=11	Pass
			RU52	Mid	3.73	<=11	Pass
			RU106	Left	2.81	<=11	Pass
			RU242	Left	3.53	<=11	Pass
		5240	RU26	Right	4.24	<=11	Pass
			RU52	Right	4.67	<=11	Pass
			RU106	Right	2.89	<=11	Pass
			RU242	Left	3.89	<=11	Pass
		5260	RU26	Left	4.55	<=11	Pass
			RU52	Left	4.66	<=11	Pass
			RU106	Left	2.40	<=11	Pass
			RU242	Left	2.92	<=11	Pass
		5300	RU26	Mid	2.60	<=11	Pass
			RU52	Mid	3.96	<=11	Pass
			RU106	Left	1.79	<=11	Pass
			RU242	Left	2.30	<=11	Pass
		5320	RU26	Right	4.28	<=11	Pass
			RU52	Right	4.49	<=11	Pass
			RU106	Right	1.92	<=11	Pass
			RU242	Left	2.63	<=11	Pass
		5500	RU26	Left	5.16	<=11	Pass
			RU52	Left	5.18	<=11	Pass
			RU106	Left	2.46	<=11	Pass
			RU242	Left	3.03	<=11	Pass
		5580	RU26	Mid	3.87	<=11	Pass
			RU52	Mid	4.90	<=11	Pass
			RU106	Left	2.52	<=11	Pass
			RU242	Left	2.42	<=11	Pass
		5700	RU26	Right	5.57	<=11	Pass
			RU52	Right	5.27	<=11	Pass
			RU106	Right	2.04	<=11	Pass
			RU242	Left	3.27	<=11	Pass
802.11ax (HEW40)	SISO	5190	RU242	Left	2.98	<=11	Pass
			RU484	Left	-2.98	<=11	Pass



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		5230	RU242	Right	3.25	<=11	Pass
			RU484	Left	-2.64	<=11	Pass
		5270	RU242	Left	3.13	<=11	Pass
			RU484	Left	-3.12	<=11	Pass
		5310	RU242	Right	3.23	<=11	Pass
			RU484	Left	-3.46	<=11	Pass
		5510	RU242	Left	3.64	<=11	Pass
			RU484	Left	-2.39	<=11	Pass
		5550	RU242	Left	3.31	<=11	Pass
			RU484	Left	-2.67	<=11	Pass
		5670	RU242	Right	3.71	<=11	Pass
			RU484	Left	-2.50	<=11	Pass
802.11ax (HEW80)	SISO	5210	RU484	Left	-3.57	<=11	Pass
				Right	-3.25	<=11	Pass
			RU996	Left	-7.98	<=11	Pass
		5290	RU484	Left	-3.84	<=11	Pass
				Right	-3.29	<=11	Pass
			RU996	Left	-5.78	<=11	Pass
		5530	RU484	Left	-2.54	<=11	Pass
			RU996	Left	-5.40	<=11	Pass
		5610	RU484	Right	-2.64	<=11	Pass
			RU996	Left	-5.64	<=11	Pass

Note1: Antenna Gain: Ant12: -2.90dBi;

### 4.1.2 PSD-Band3

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/500kHz)		Verdict
					ANT12	Limit	
802.11a	SISO	5745	/	/	2.96	<=30	Pass
		5785	/	/	2.61	<=30	Pass
		5825	/	/	3.61	<=30	Pass
802.11n (HT20)	SISO	5745	/	/	2.23	<=30	Pass
		5785	/	/	2.02	<=30	Pass
		5825	/	/	3.03	<=30	Pass
802.11n (HT40)	SISO	5755	/	/	-0.47	<=30	Pass
		5795	/	/	-0.80	<=30	Pass
802.11ac (VHT20)	SISO	5745	/	/	2.24	<=30	Pass
		5785	/	/	2.00	<=30	Pass
		5825	/	/	3.15	<=30	Pass
802.11ac	SISO	5755	/	/	-0.37	<=30	Pass



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(VHT40)		5795	/	/	-0.87	<=30	Pass
802.11ac (VHT80)	SISO	5775	/	/	-7.65	<=30	Pass
802.11ax (HEW20)	SISO	5745	RU26	Left	1.94	<=30	Pass
			RU52	Left	1.66	<=30	Pass
			RU106	Left	1.80	<=30	Pass
			RU242	Left	2.30	<=30	Pass
		5785	RU26	Mid	1.55	<=30	Pass
			RU52	Mid	1.58	<=30	Pass
			RU106	Left	1.89	<=30	Pass
			RU242	Left	2.07	<=30	Pass
		5825	RU26	Right	1.66	<=30	Pass
			RU52	Right	1.39	<=30	Pass
			RU106	Right	1.30	<=30	Pass
			RU242	Left	1.99	<=30	Pass
802.11ax (HEW40)	SISO	5755	RU242	Left	2.42	<=30	Pass
			RU484	Left	-0.42	<=30	Pass
		5795	RU242	Right	1.61	<=30	Pass
			RU484	Left	-1.20	<=30	Pass
802.11ax (HEW80)	SISO	5775	RU484	Left	-1.27	<=30	Pass
				Right	-1.18	<=30	Pass
			RU996	Left	-4.14	<=30	Pass

Note1: Antenna Gain: Ant12: -3.20dBi;



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