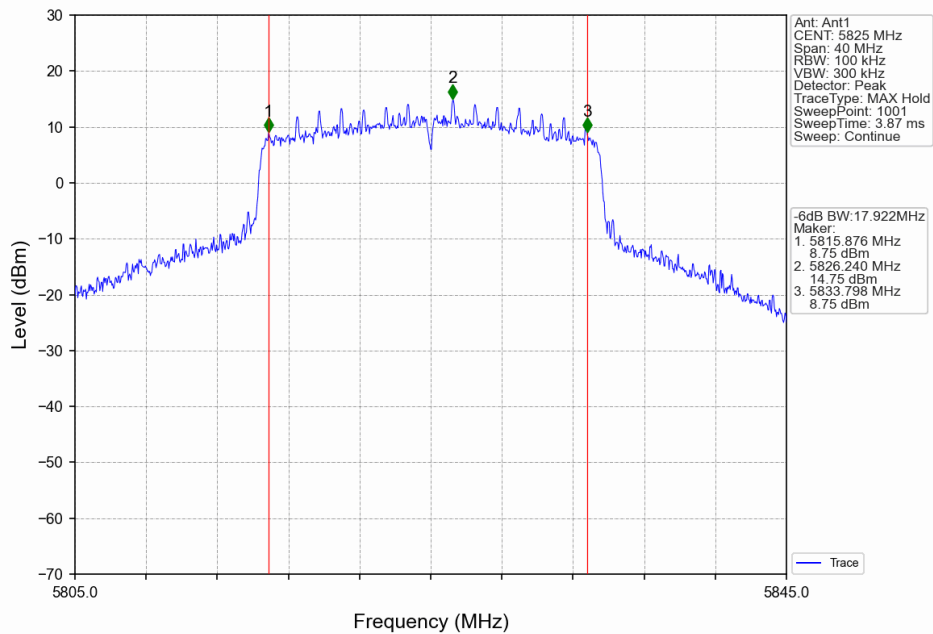
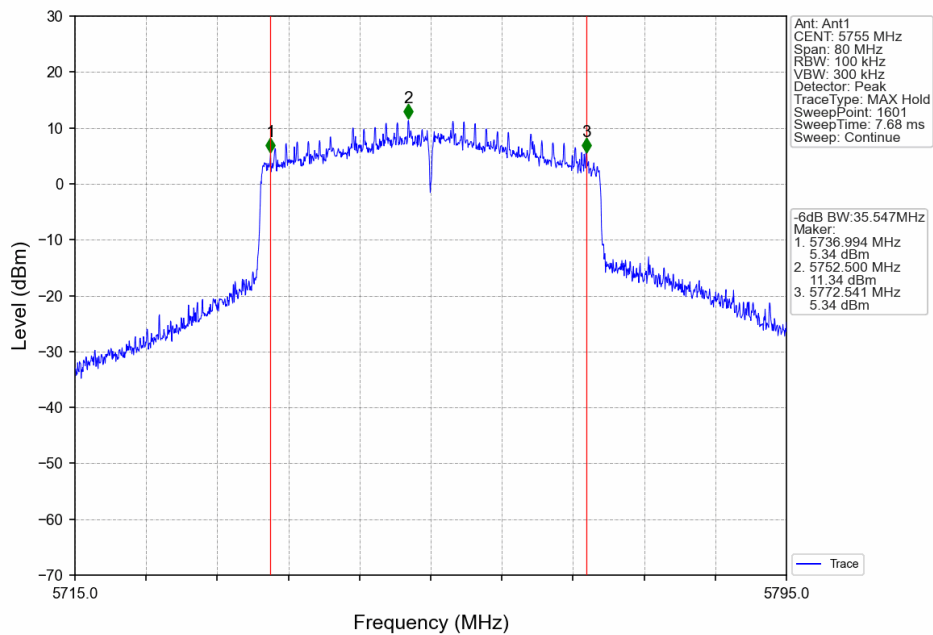


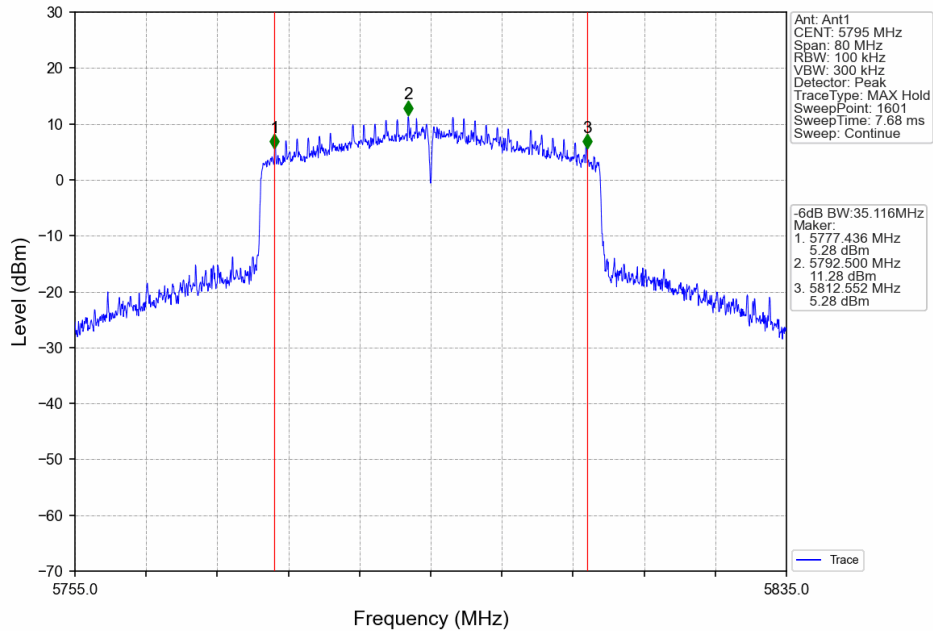
802.11ax(HEW20)\_HCH\_5825MHz\_RU242\_Left\_Ant1\_NTNV



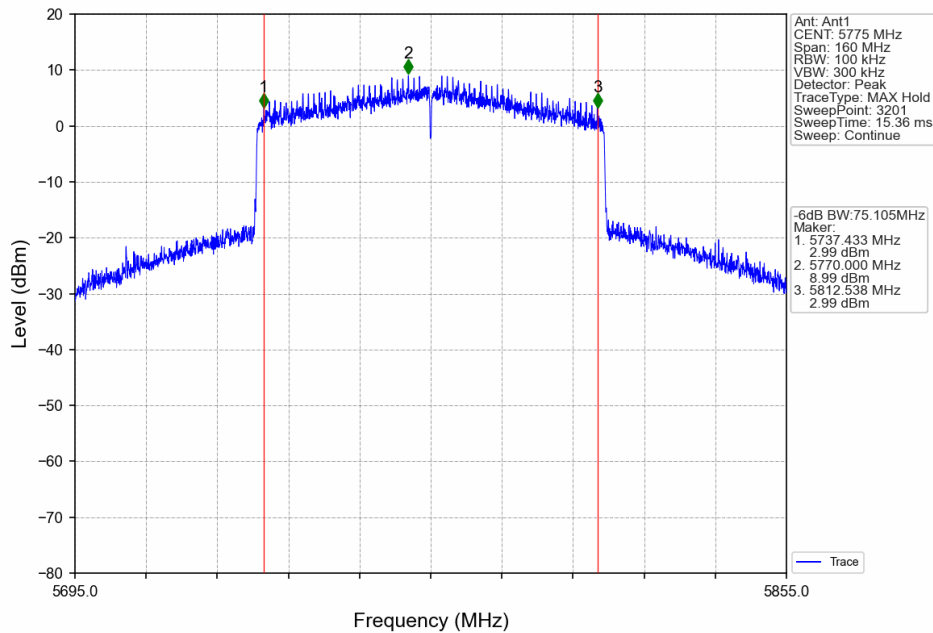
802.11ax(HEW40)\_LCH\_5755MHz\_RU484\_Left\_Ant1\_NTNV



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



### 802.11ax(HEW80)\_MCH\_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	MIMO	5180	/	/	1	22.707	Pass
		5200	/	/	1	23.453	Pass
		5240	/	/	1	19.757	Pass
		5260	/	/	1	20.106	Pass
		5300	/	/	1	23.155	Pass
		5320	/	/	1	22.984	Pass
		5500	/	/	1	23.124	Pass
		5580	/	/	1	19.789	Pass
		5700	/	/	1	22.560	Pass
802.11n (HT20)	MIMO	5180	/	/	1	24.014	Pass
		5200	/	/	1	24.013	Pass
		5240	/	/	1	20.166	Pass
		5260	/	/	1	20.840	Pass
		5300	/	/	1	23.395	Pass
		5320	/	/	1	24.812	Pass
		5500	/	/	1	23.788	Pass
		5580	/	/	1	20.976	Pass
		5700	/	/	1	23.676	Pass
802.11n (HT40)	MIMO	5190	/	/	1	47.112	Pass
		5230	/	/	1	40.227	Pass
		5270	/	/	1	40.234	Pass
		5310	/	/	1	44.822	Pass
		5510	/	/	1	42.048	Pass
		5550	/	/	1	40.284	Pass
		5670	/	/	1	43.614	Pass
802.11ac (VHT20)	MIMO	5180	/	/	1	23.803	Pass
		5200	/	/	1	22.776	Pass
		5240	/	/	1	20.053	Pass
		5260	/	/	1	20.585	Pass
		5300	/	/	1	23.187	Pass
		5320	/	/	1	23.110	Pass
		5500	/	/	1	23.091	Pass
		5580	/	/	1	20.772	Pass

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		5700	/	/	1	22.775	Pass
802.11ac (VHT40)	MIMO	5190	/	/	1	44.719	Pass
		5230	/	/	1	40.185	Pass
		5270	/	/	1	40.015	Pass
		5310	/	/	1	45.632	Pass
		5510	/	/	1	44.947	Pass
		5550	/	/	1	40.109	Pass
		5670	/	/	1	44.823	Pass
802.11ac (VHT80)	MIMO	5210	/	/	1	103.152	Pass
		5290	/	/	1	95.460	Pass
		5530	/	/	1	93.128	Pass
		5610	/	/	1	79.433	Pass
802.11ac (VHT160)	MIMO	5570	/	/	1	161.405	Pass
		5250	/	/	1	180.023	Pass
802.11ax (HEW20)	MIMO	5180	RU242	Left	1	23.553	Pass
		5200	RU242	Left	1	21.849	Pass
		5240	RU242	Left	1	19.957	Pass
		5260	RU242	Left	1	21.762	Pass
		5300	RU242	Left	1	23.014	Pass
		5320	RU242	Left	1	21.863	Pass
		5500	RU242	Left	1	25.306	Pass
		5580	RU242	Left	1	21.176	Pass
802.11ax (HEW40)	MIMO	5700	RU242	Left	1	22.401	Pass
		5190	RU484	Left	1	43.048	Pass
		5230	RU484	Left	1	39.418	Pass
		5270	RU484	Left	1	39.503	Pass
		5310	RU484	Left	1	40.392	Pass
		5510	RU484	Left	1	39.689	Pass
		5550	RU484	Left	1	39.542	Pass
		5670	RU484	Left	1	42.504	Pass
802.11ax (HEW80)	MIMO	5210	RU996	Left	1	92.537	Pass
		5290	RU996	Left	1	80.200	Pass
		5530	RU996	Left	1	80.134	Pass
		5610	RU996	Left	1	80.373	Pass
802.11ax (HEW160)	MIMO	5570	2xRU996	Left	1	161.847	Pass
		5250	2xRU996	Left	1	184.044	Pass



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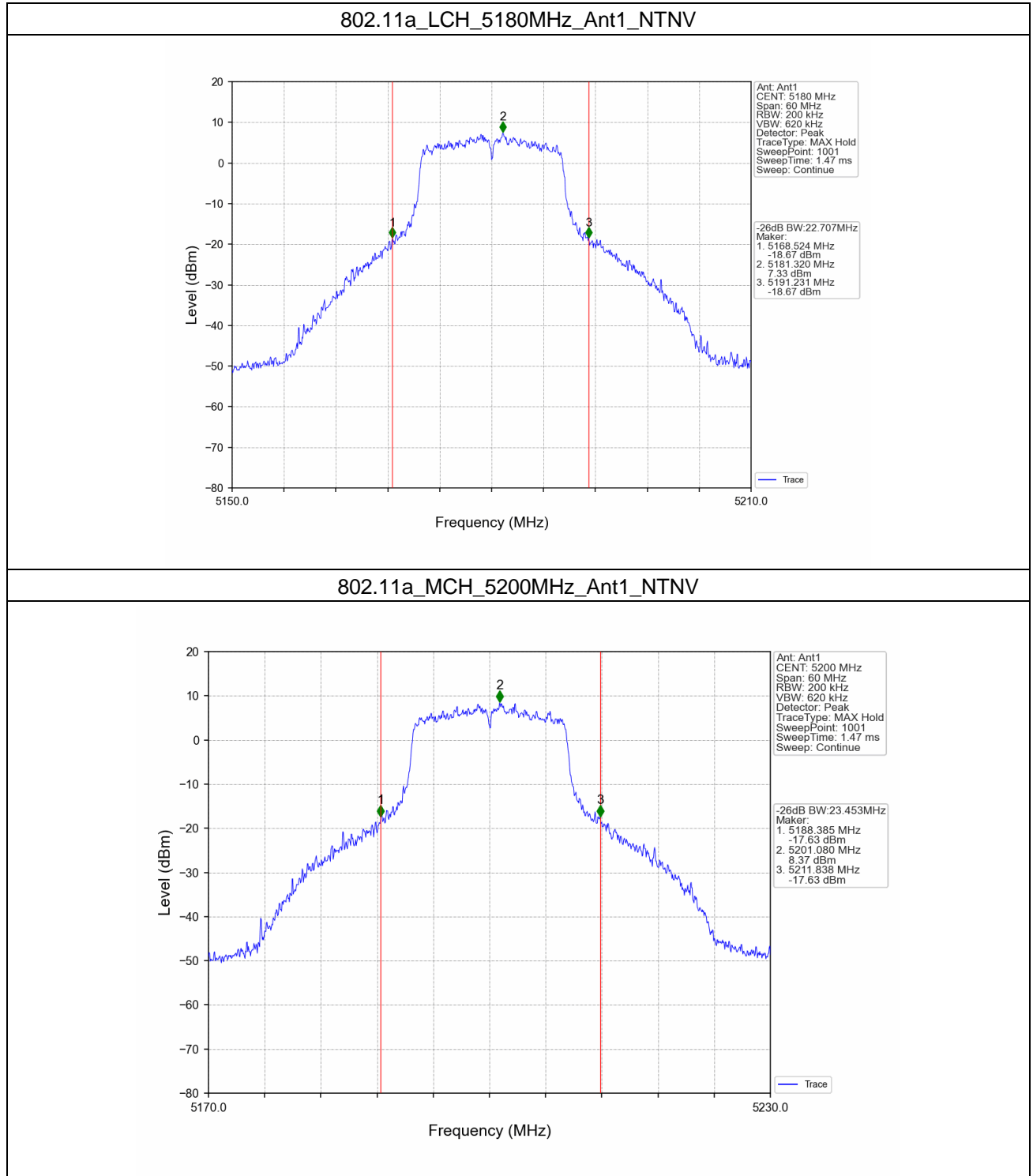
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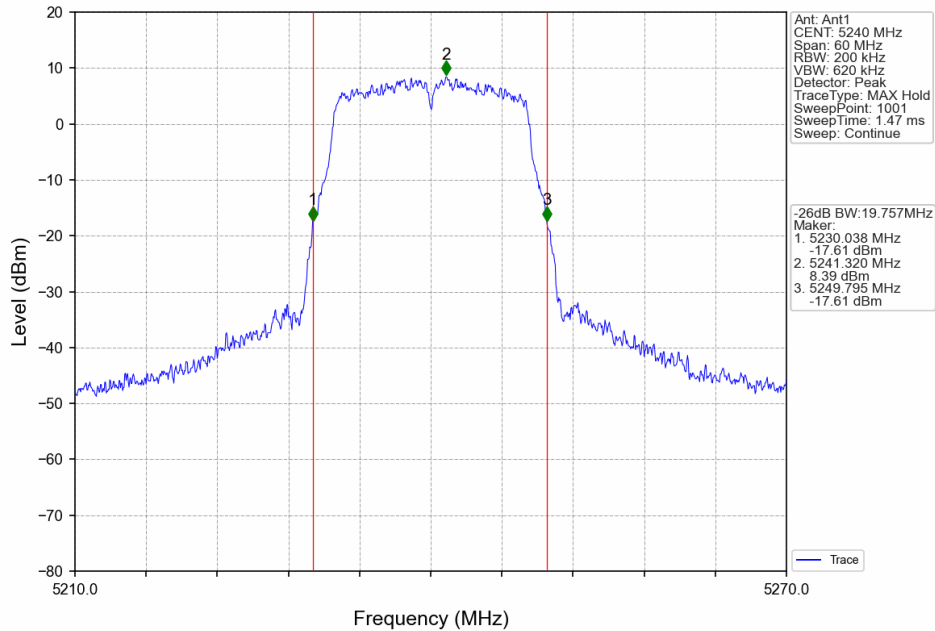
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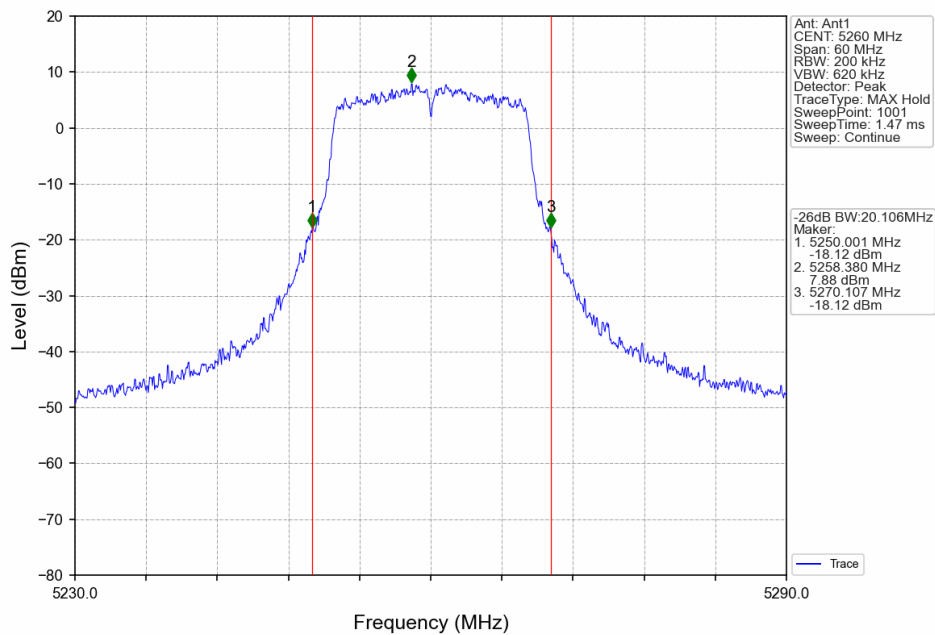
### 2.3.2 Test Graph



802.11a\_HCH\_5240MHz\_Ant1\_NTNV



802.11a\_LCH\_5260MHz\_Ant1\_NTNV



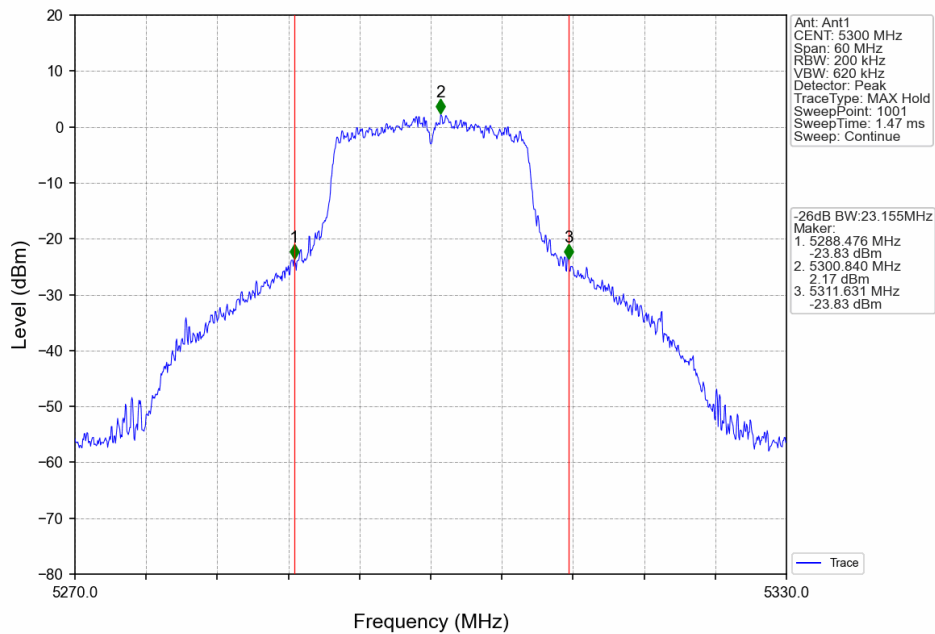
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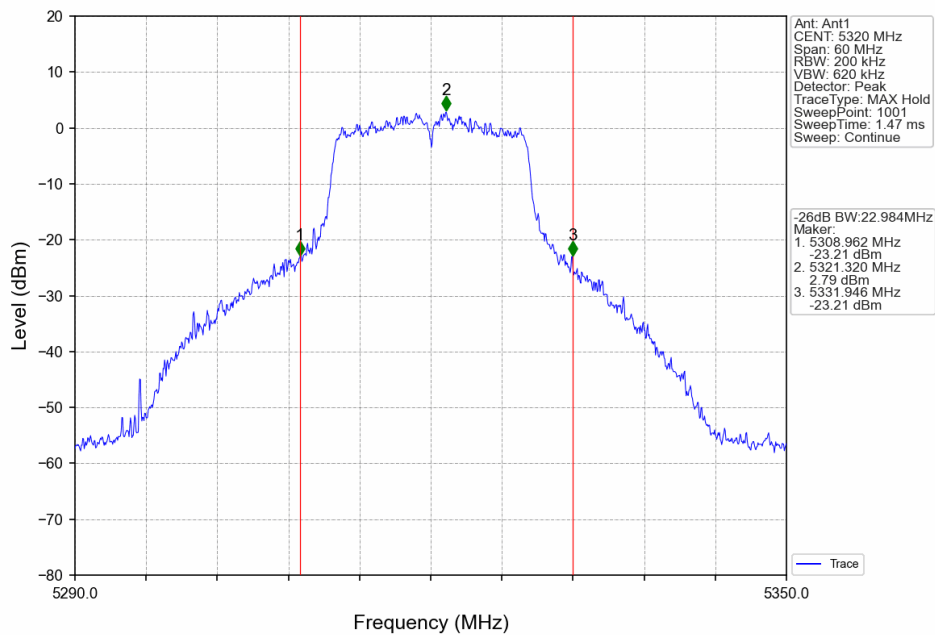
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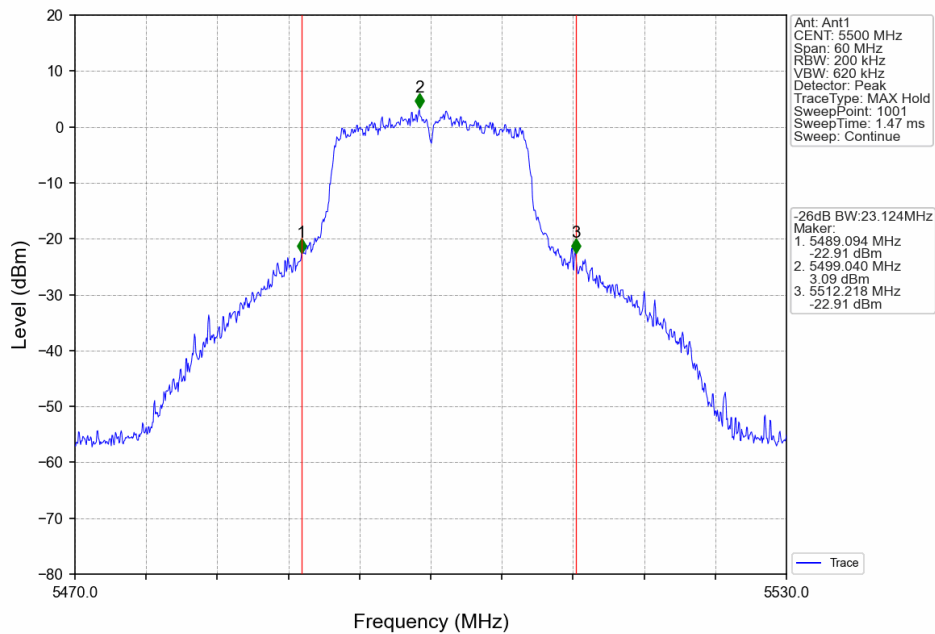
802.11a\_MCH\_5300MHz\_Ant1\_NTNV



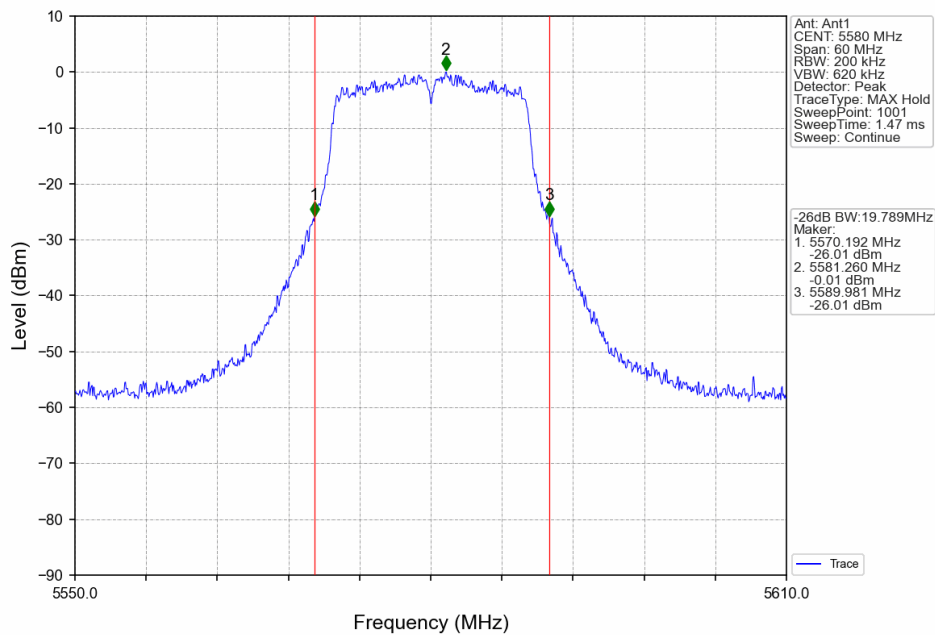
802.11a\_HCH\_5320MHz\_Ant1\_NTNV



802.11a\_LCH\_5500MHz\_Ant1\_NTNV



802.11a\_MCH\_5580MHz\_Ant1\_NTNV



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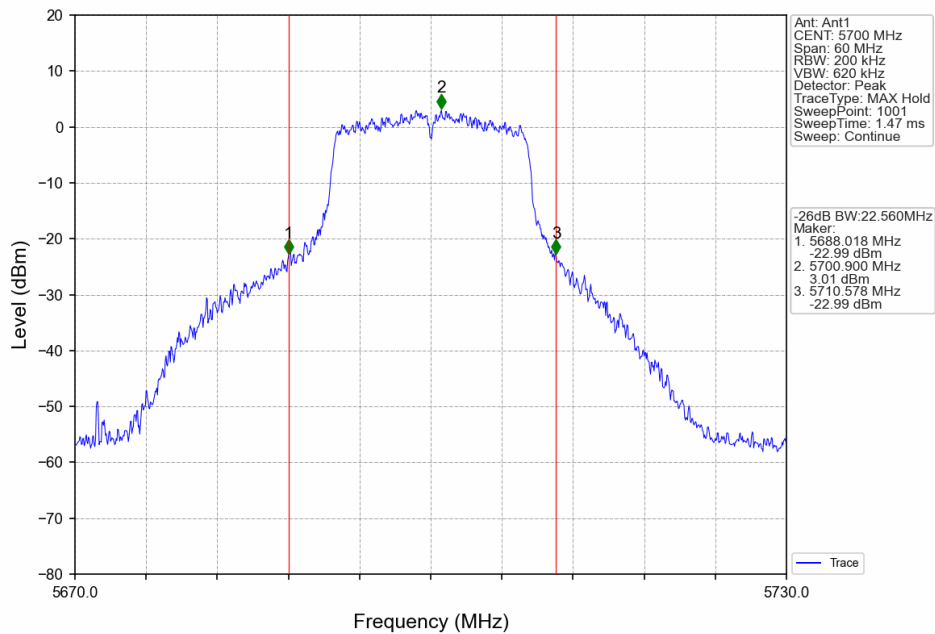
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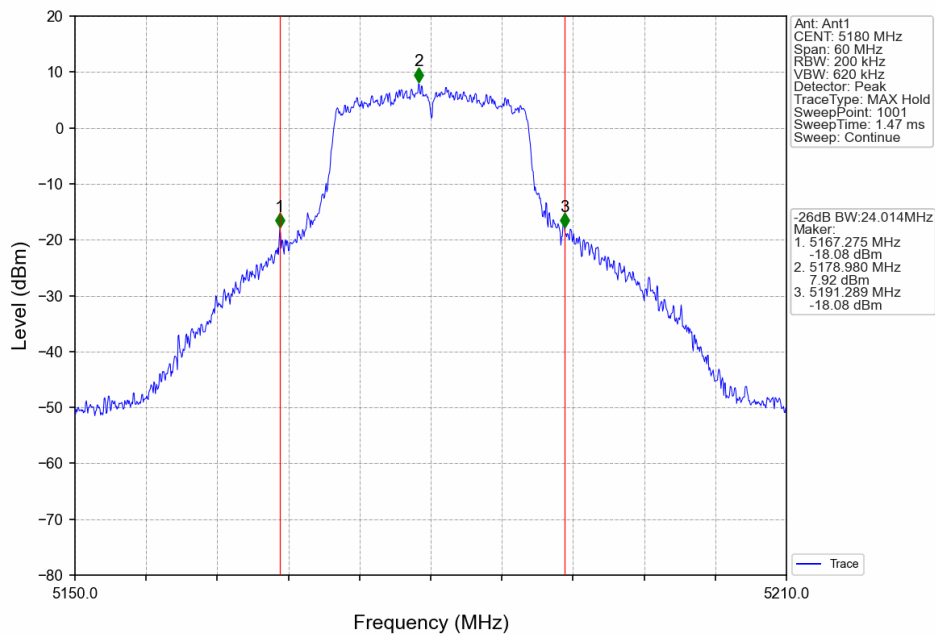
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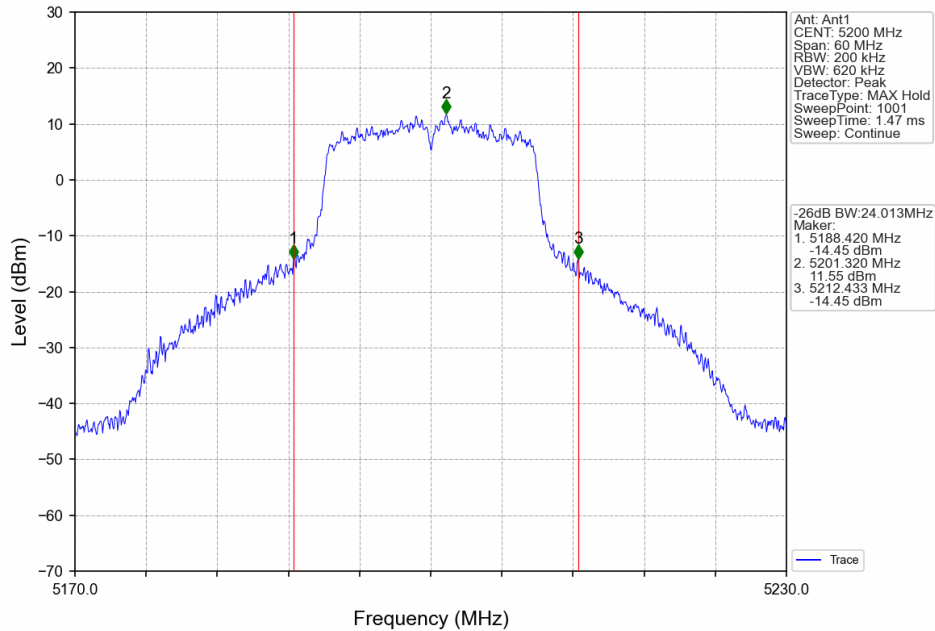
802.11a\_HCH\_5700MHz\_Ant1\_NTNV



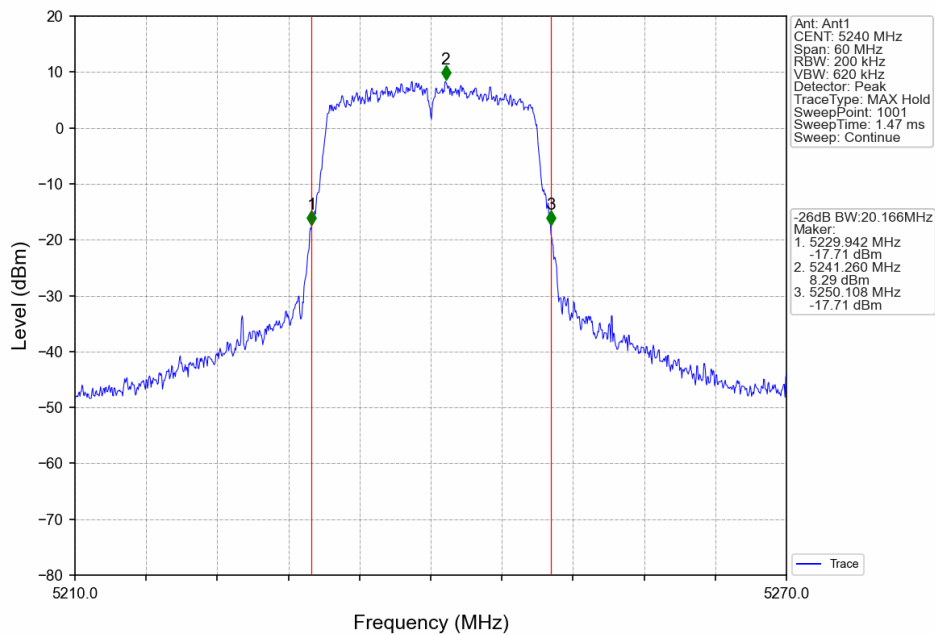
802.11n(HT20)\_LCH\_5180MHz\_Ant1\_NTNV



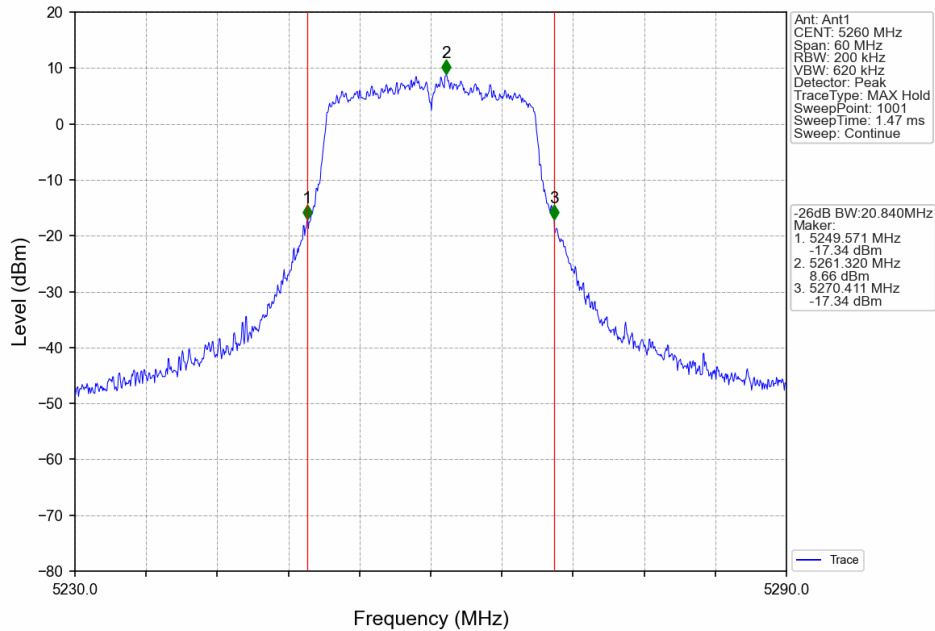
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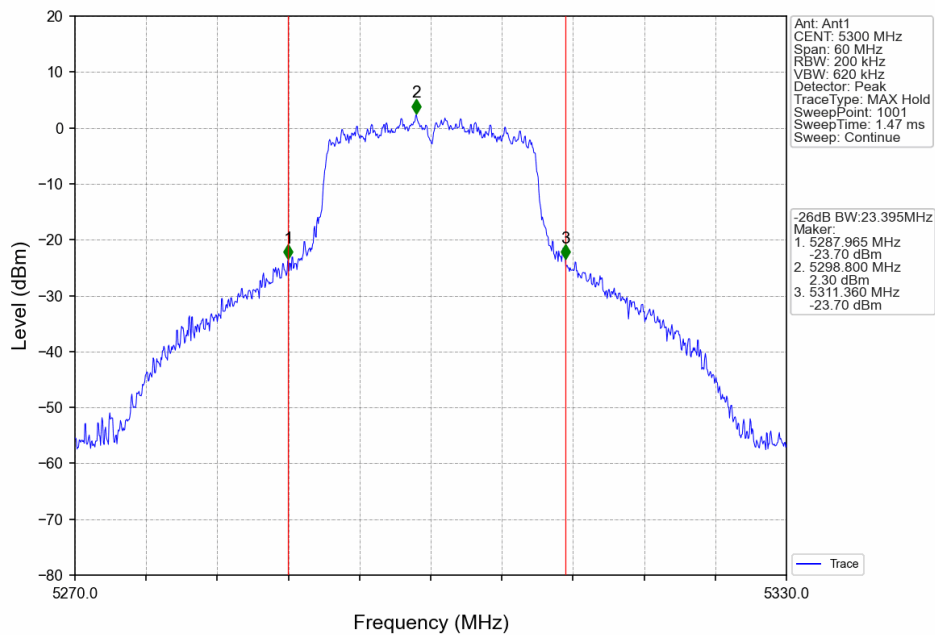
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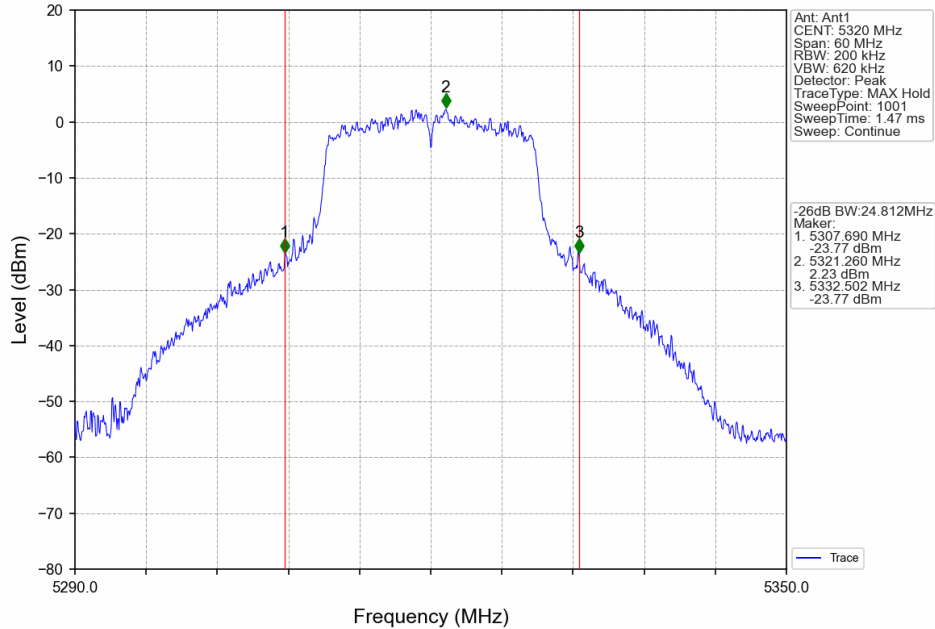
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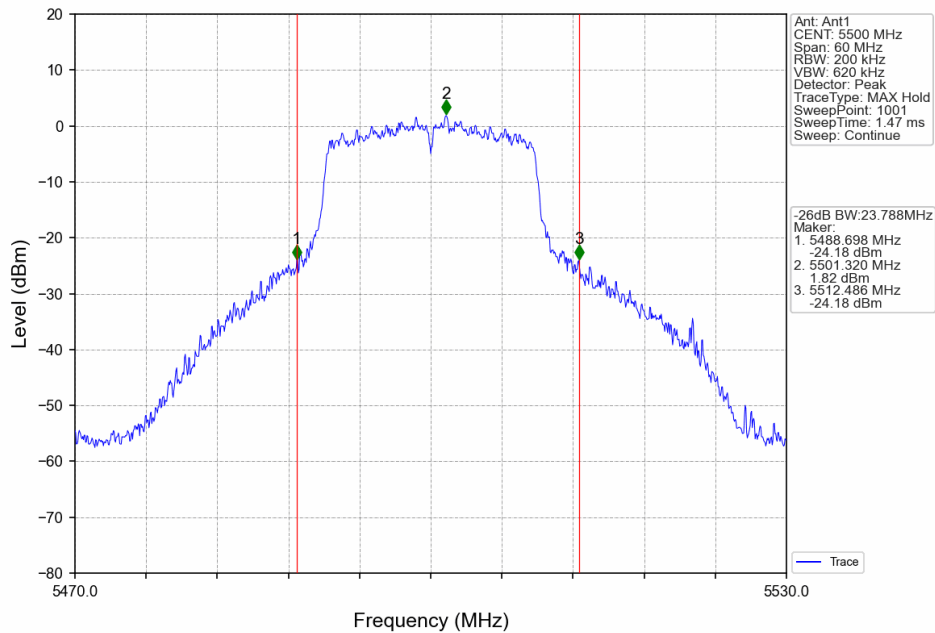
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802.11n(HT20)\_HCH\_5320MHz\_Ant1\_NTNV

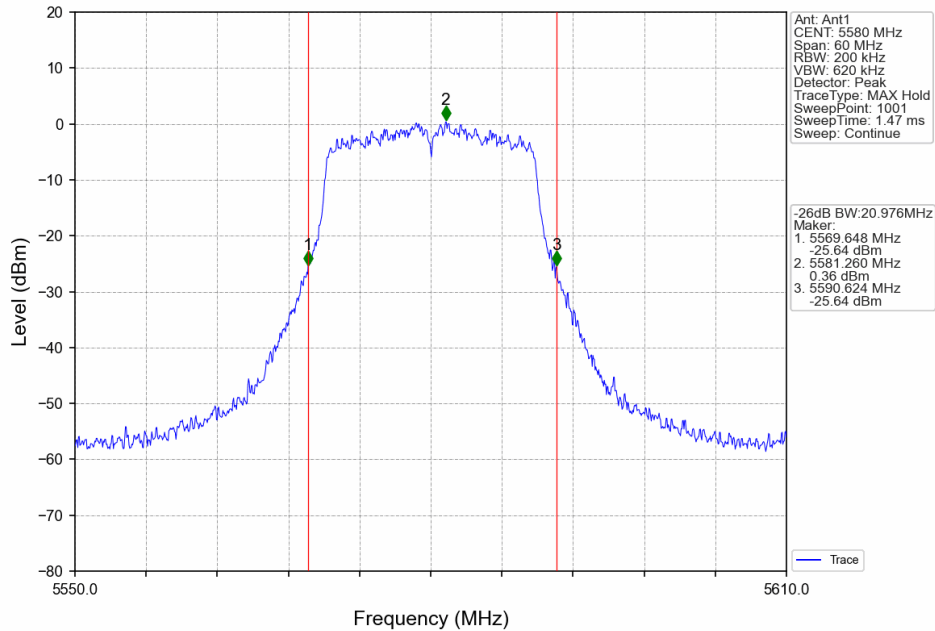


802.11n(HT20)\_LCH\_5500MHz\_Ant1\_NTNV

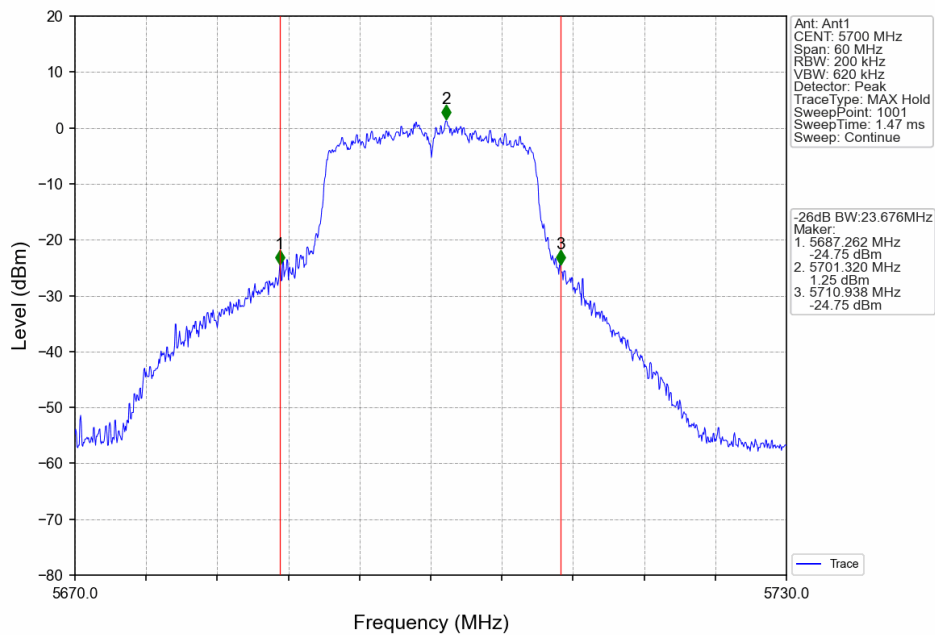




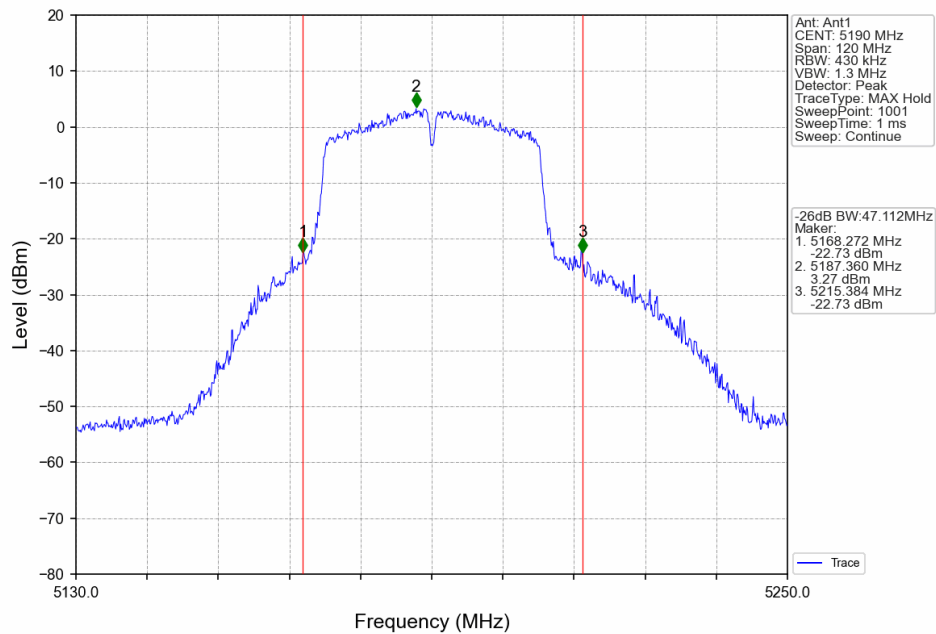
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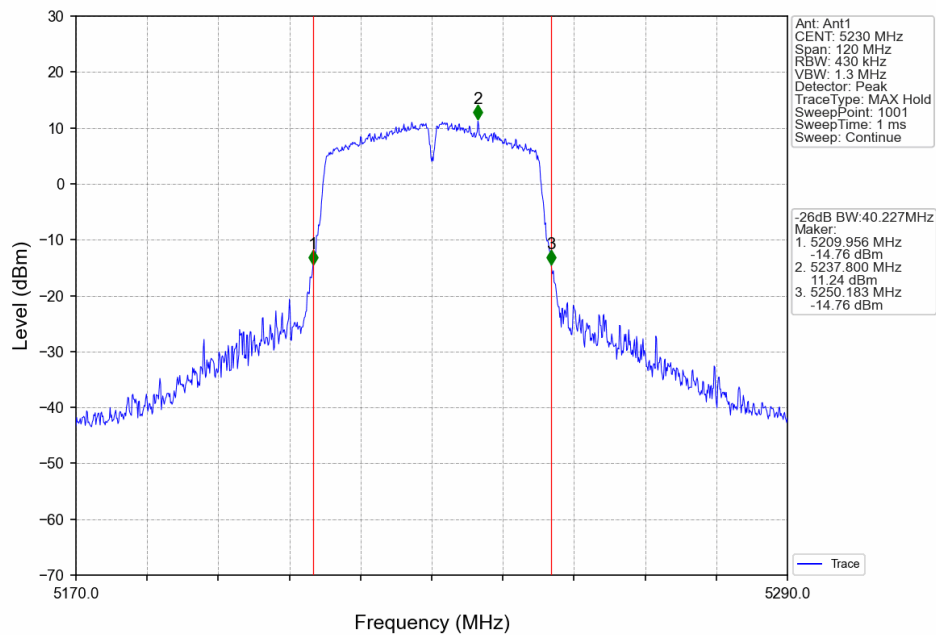
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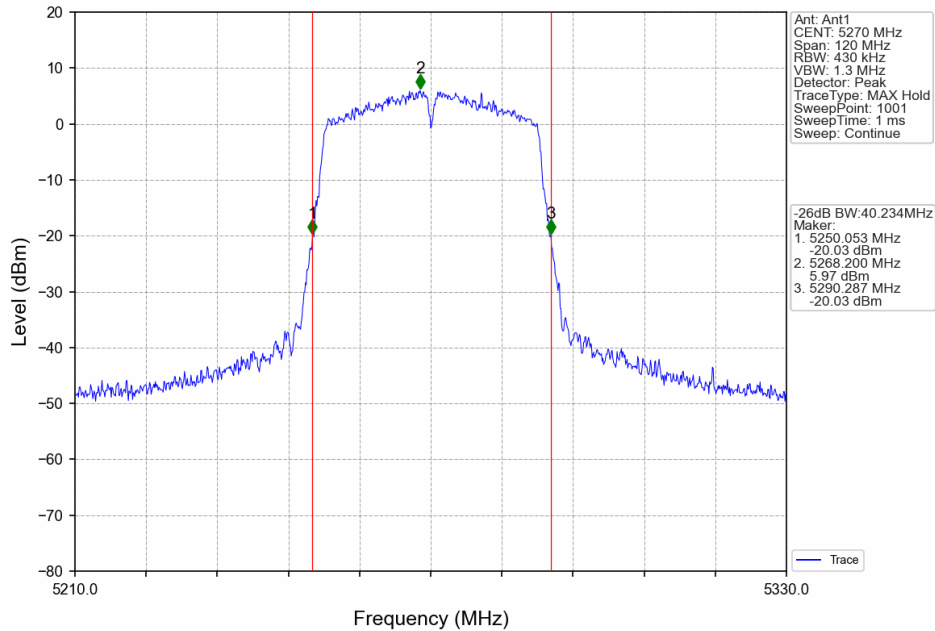
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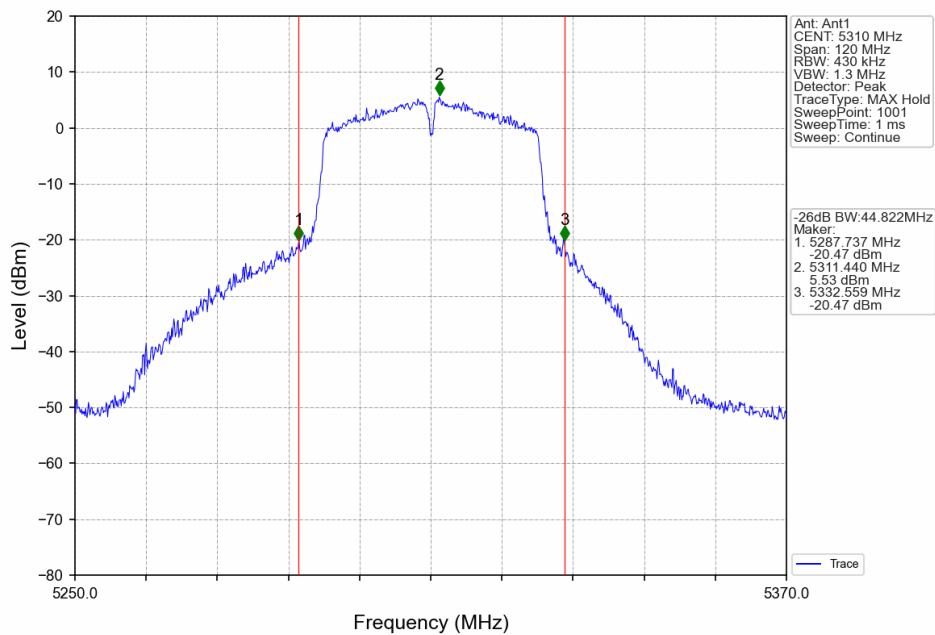
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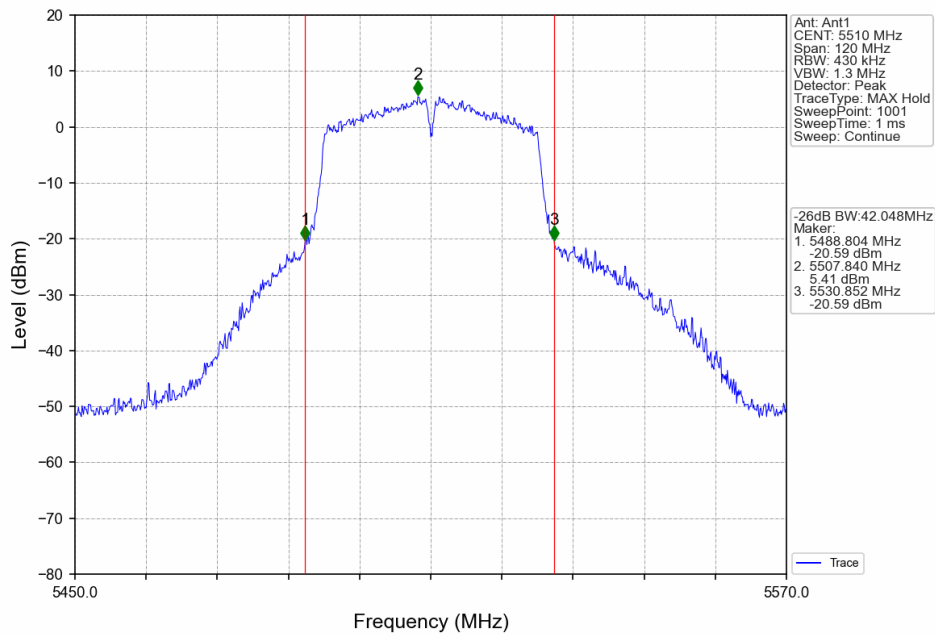
802.11n(HT40)\_LCH\_5270MHz\_Ant1\_NTNV



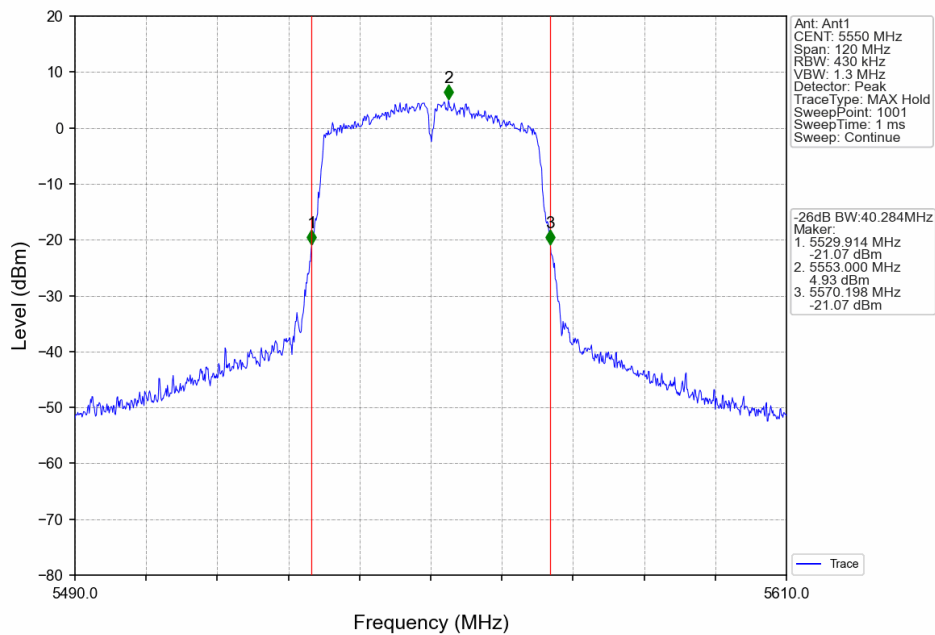
802.11n(HT40)\_HCH\_5310MHz\_Ant1\_NTNV



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

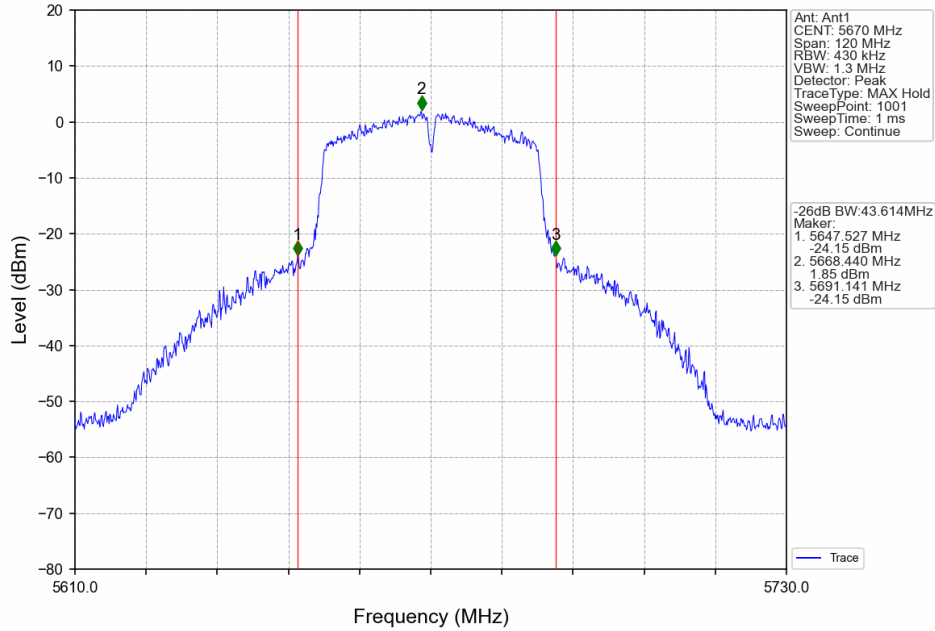


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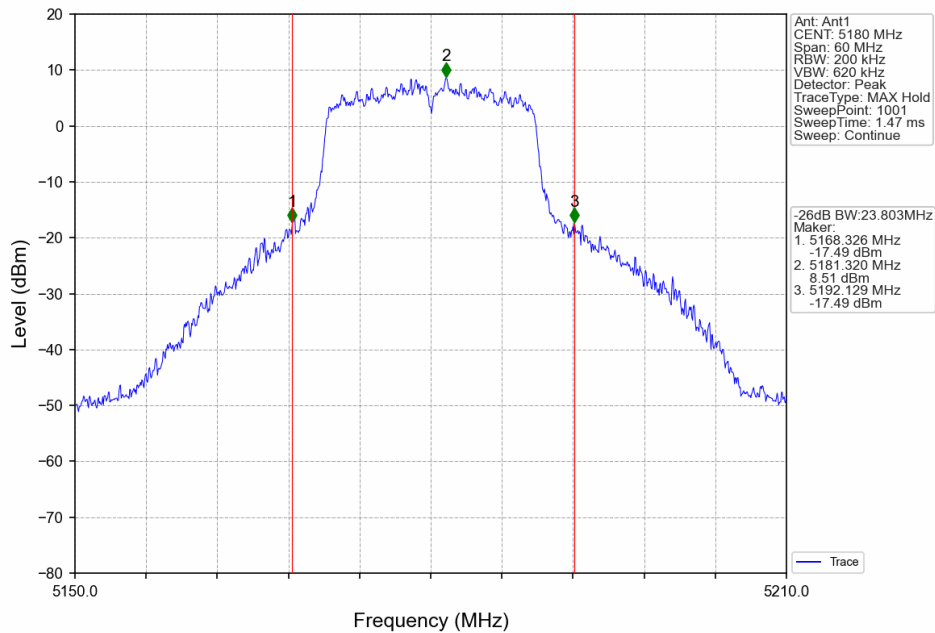




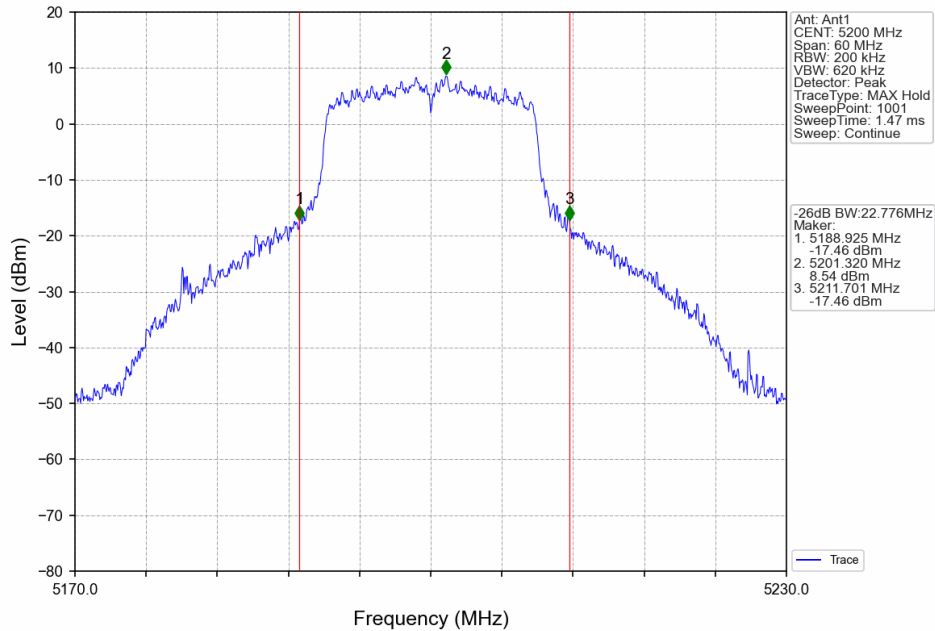
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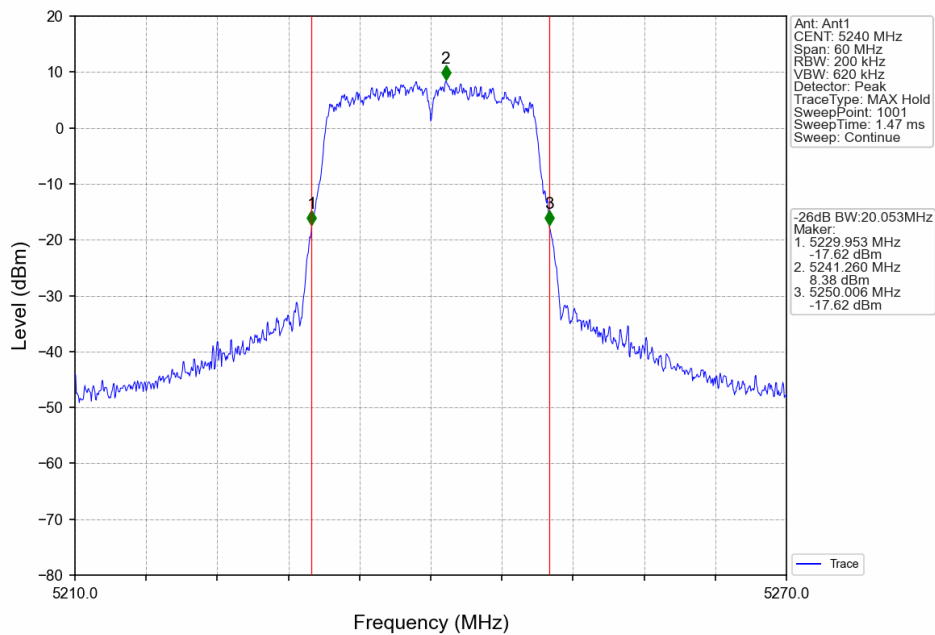
802.11ac(VHT20)\_LCH\_5180MHz\_Ant1\_NTNV



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



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



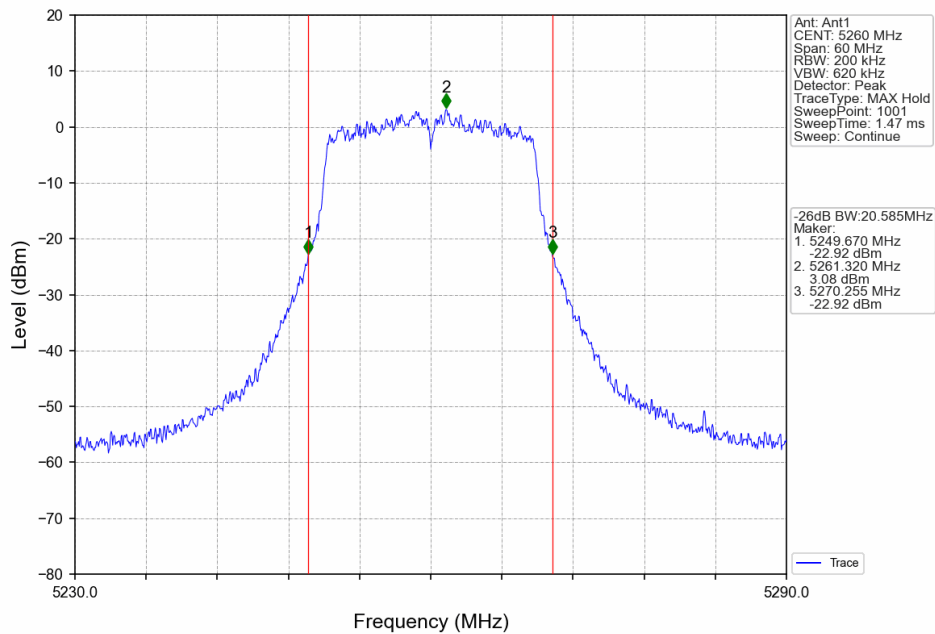
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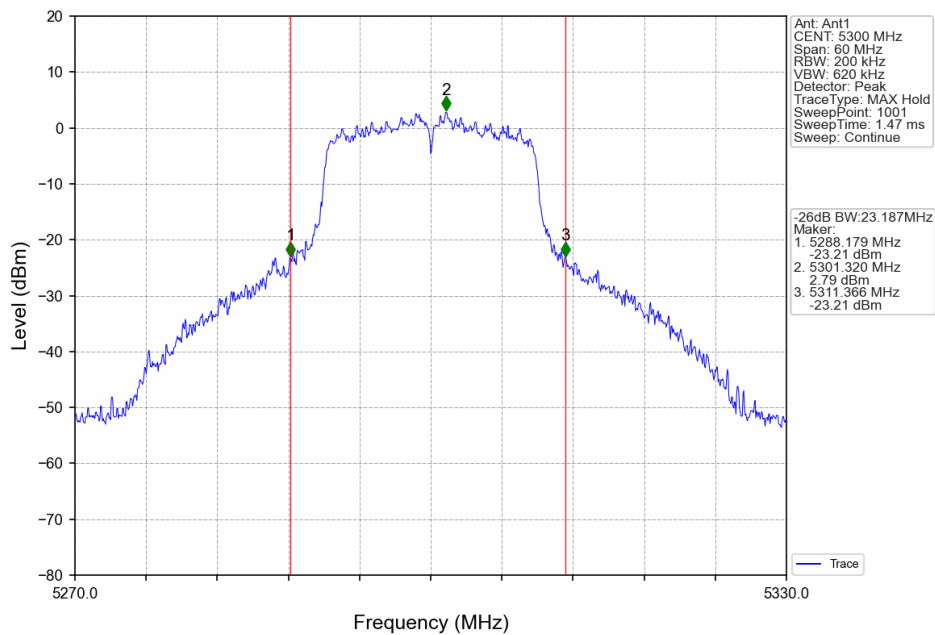
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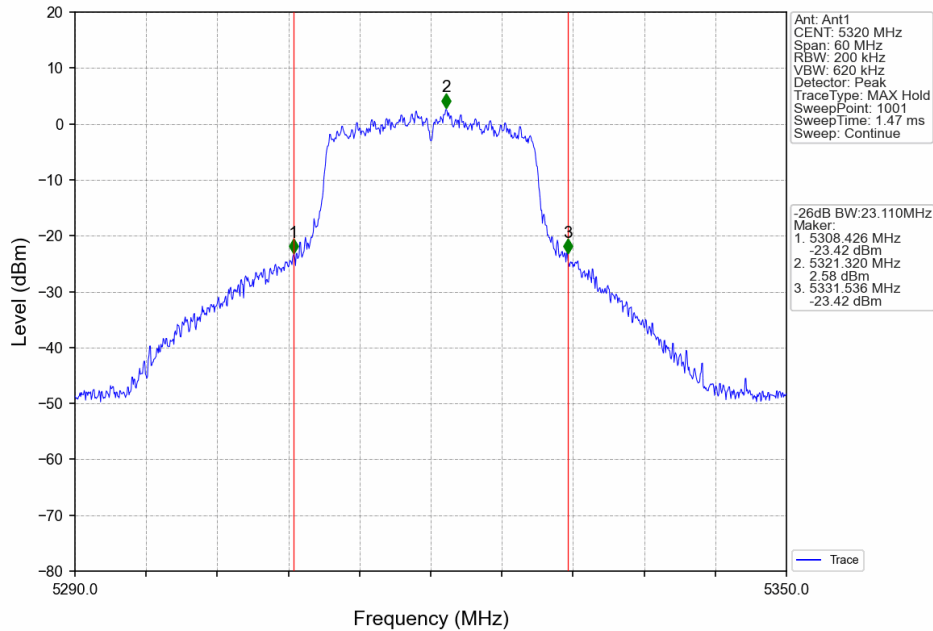
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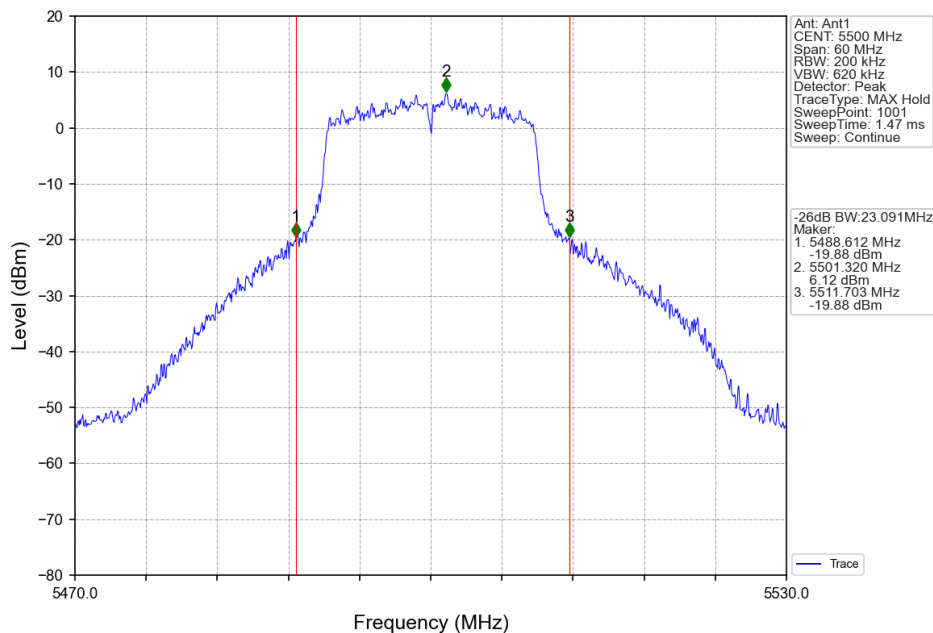
802.11ac(VHT20)\_MCH\_5300MHz\_Ant1\_NTNV



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

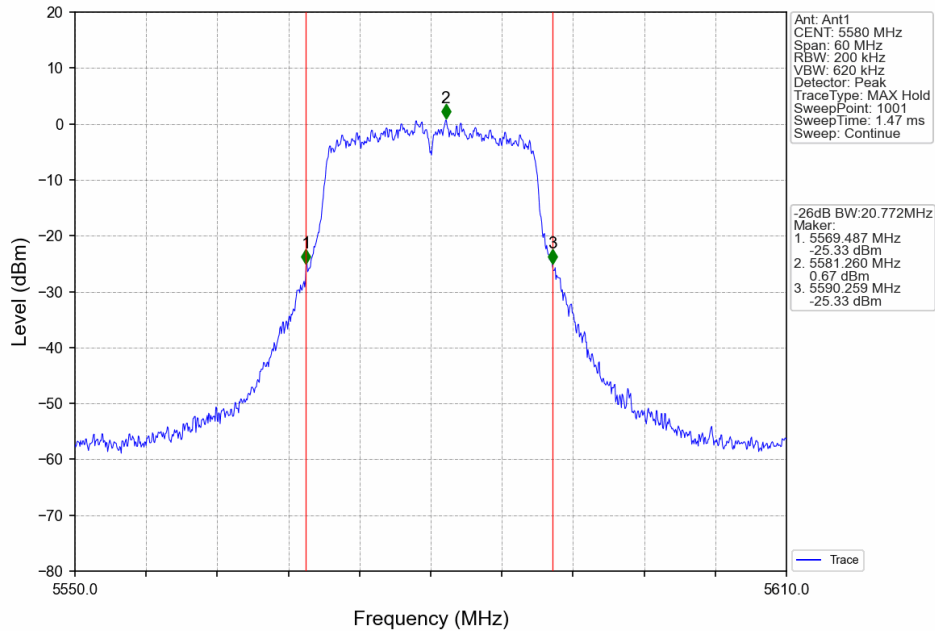


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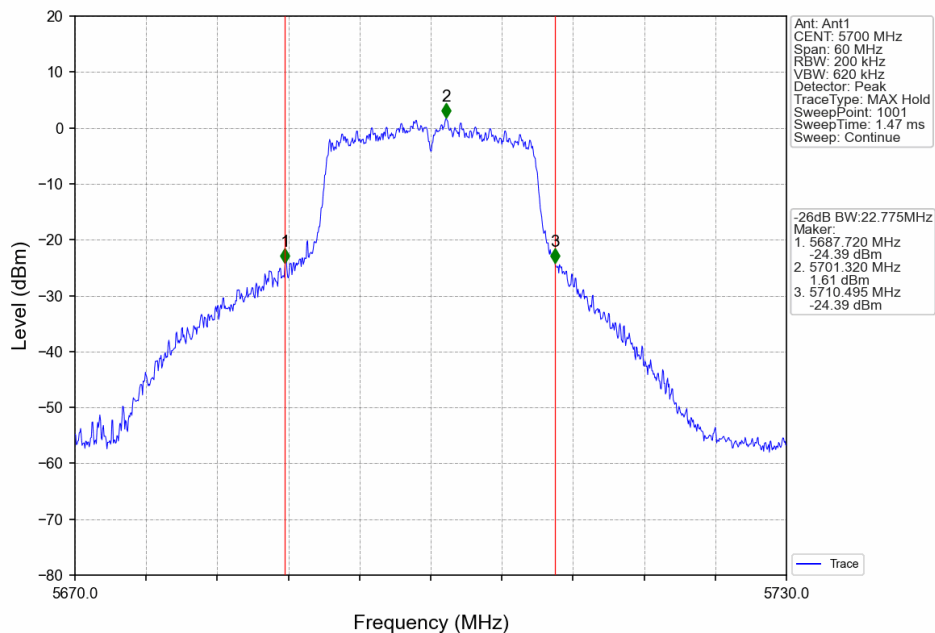




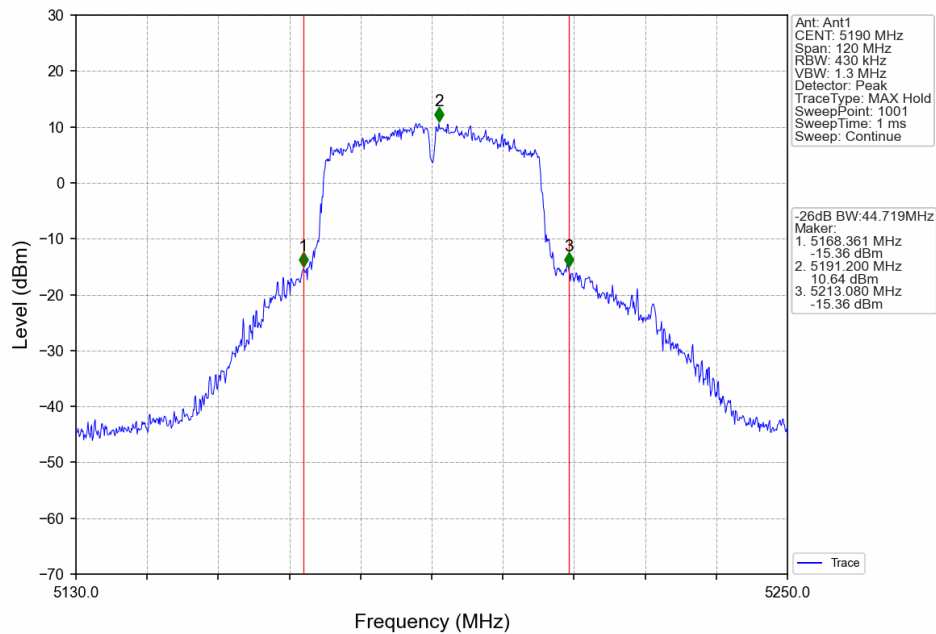
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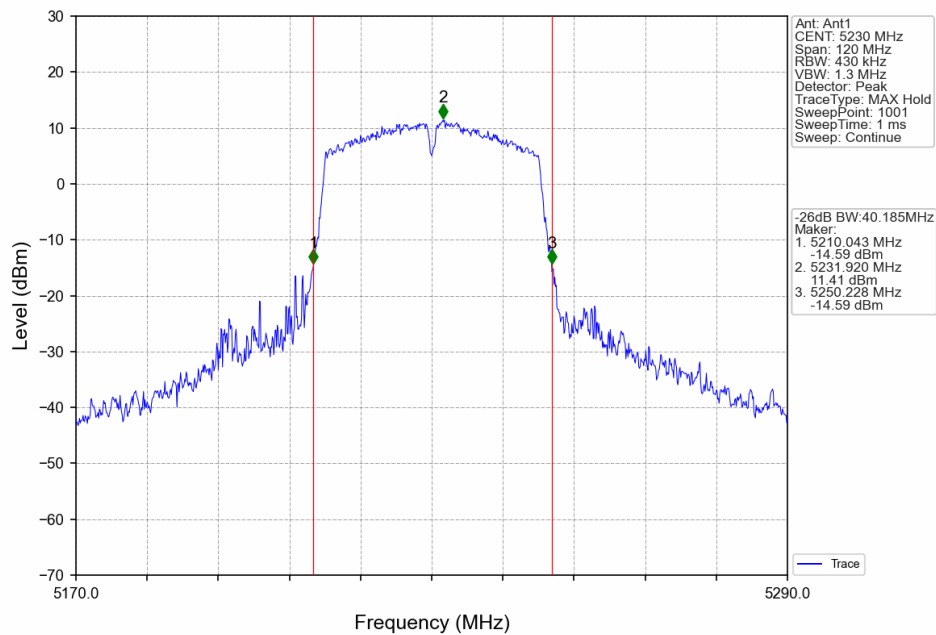
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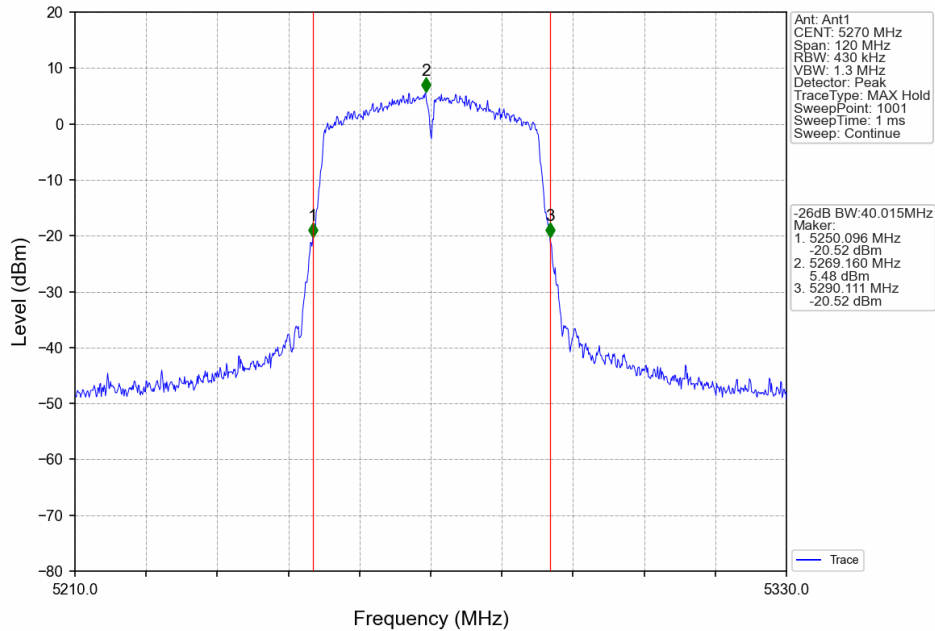
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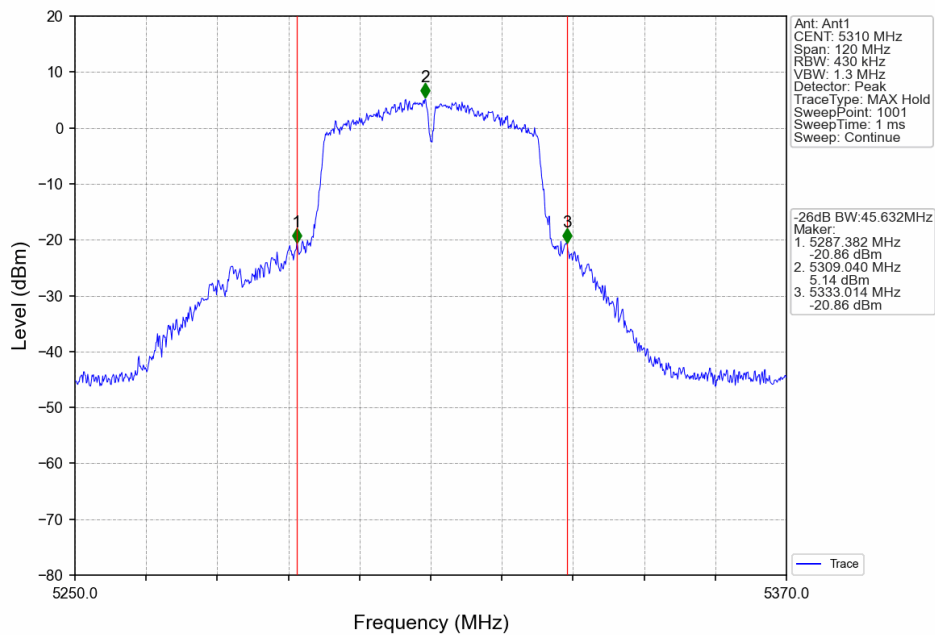
802.11ac(VHT40)\_HCH\_5230MHz\_Ant1\_NTNV



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



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



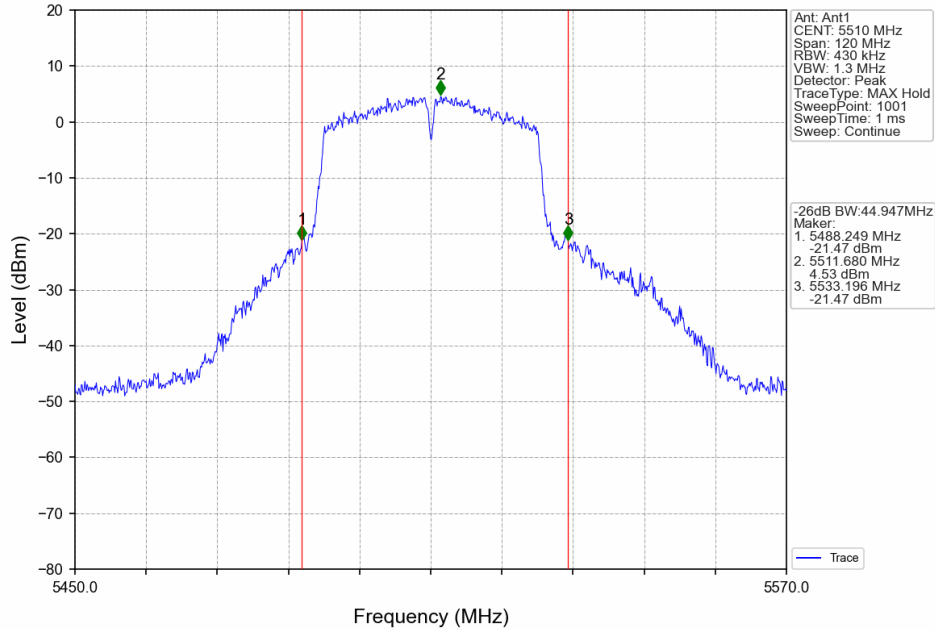
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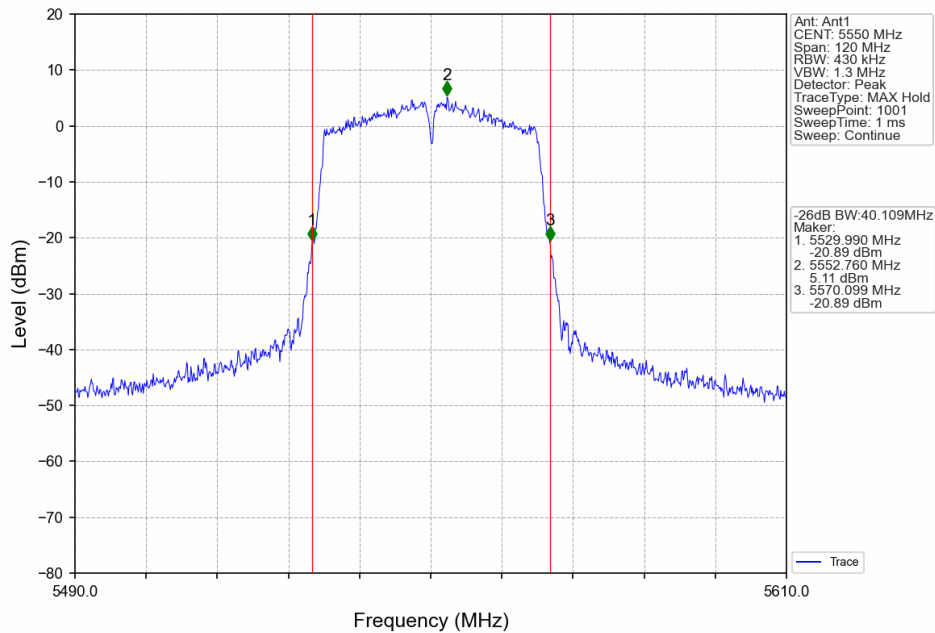
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802.11ac(VHT40)\_LCH\_5510MHz\_Ant1\_NTNV

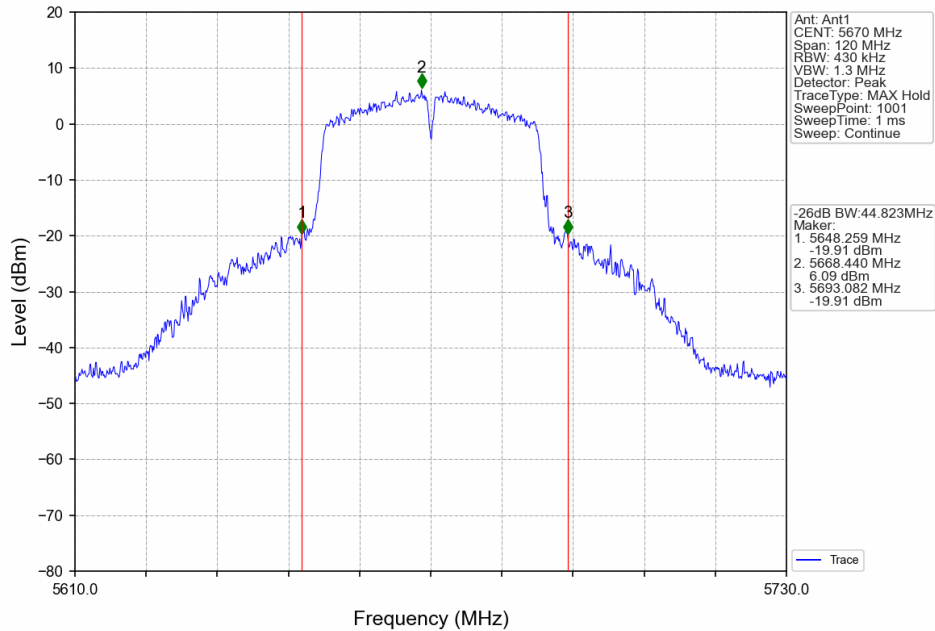


802.11ac(VHT40)\_MCH\_5550MHz\_Ant1\_NTNV

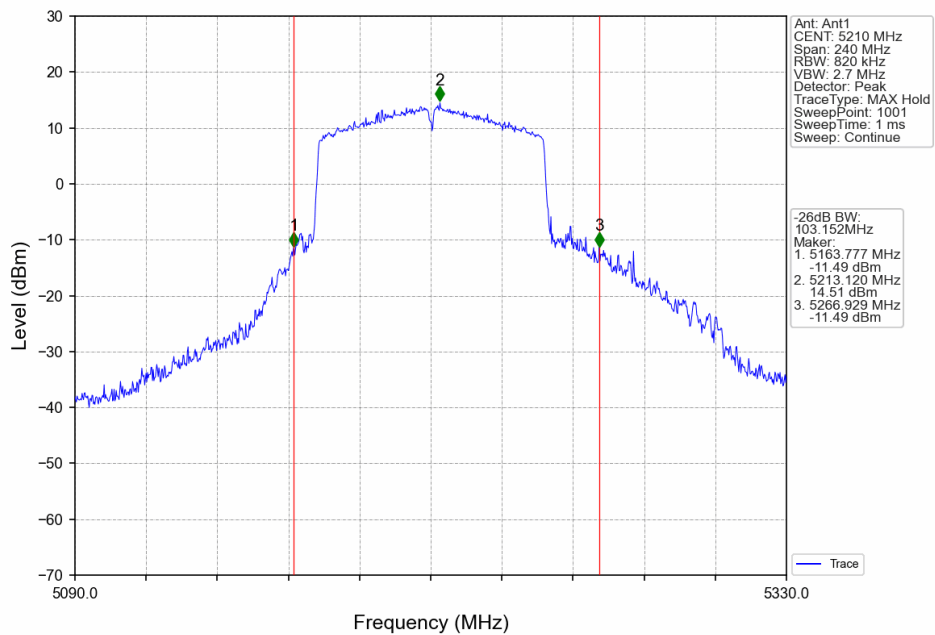




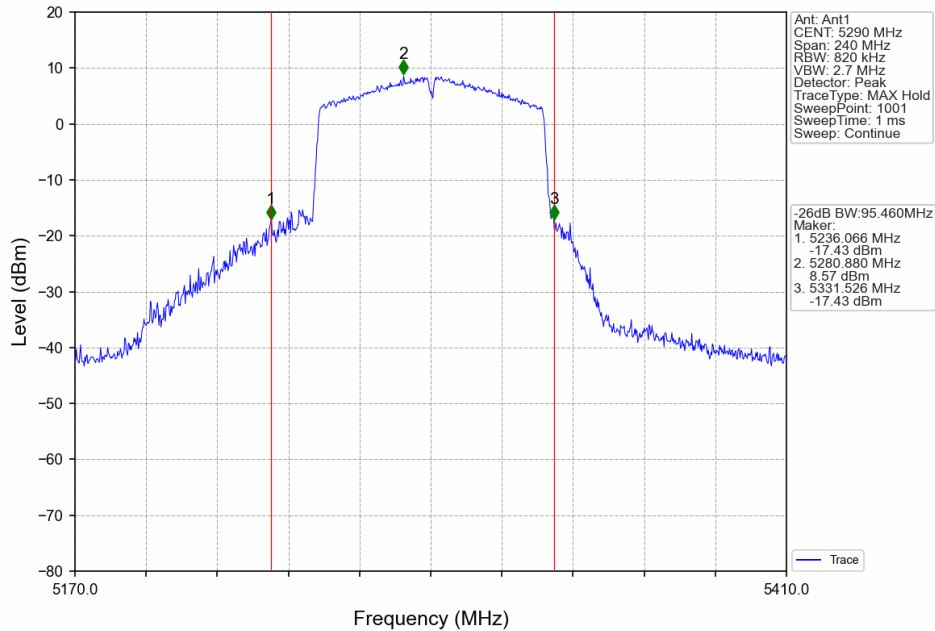
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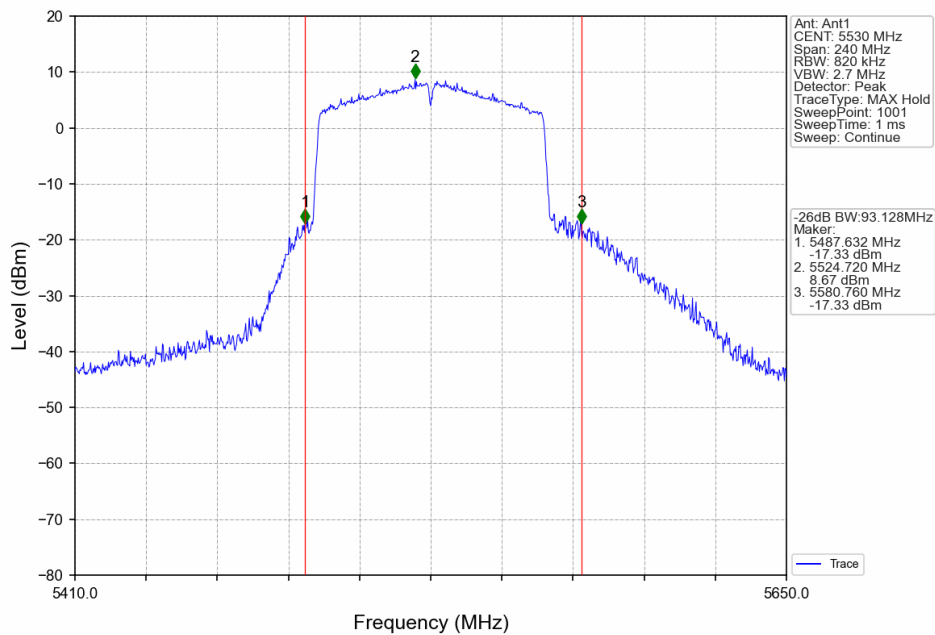
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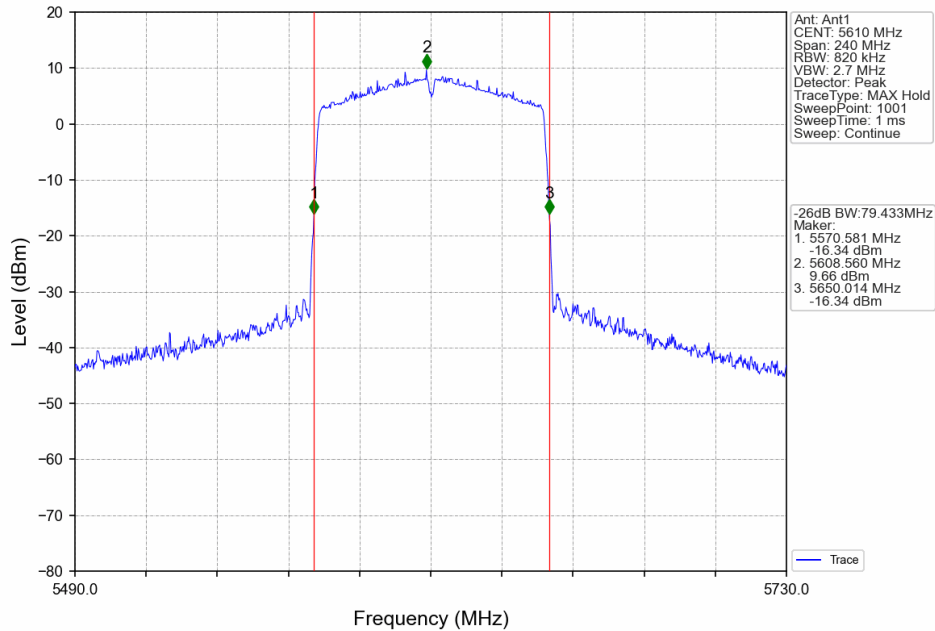
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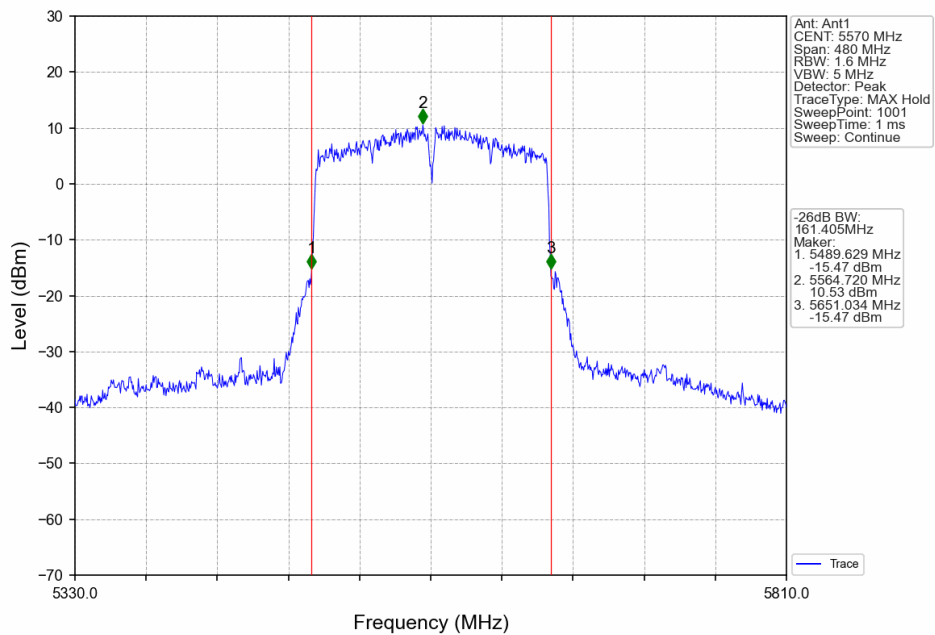
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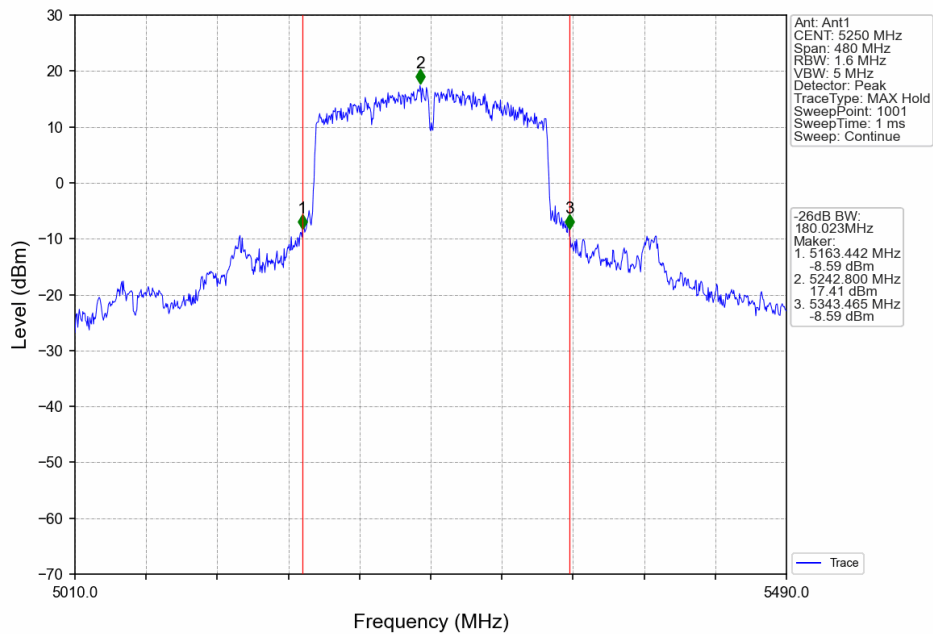
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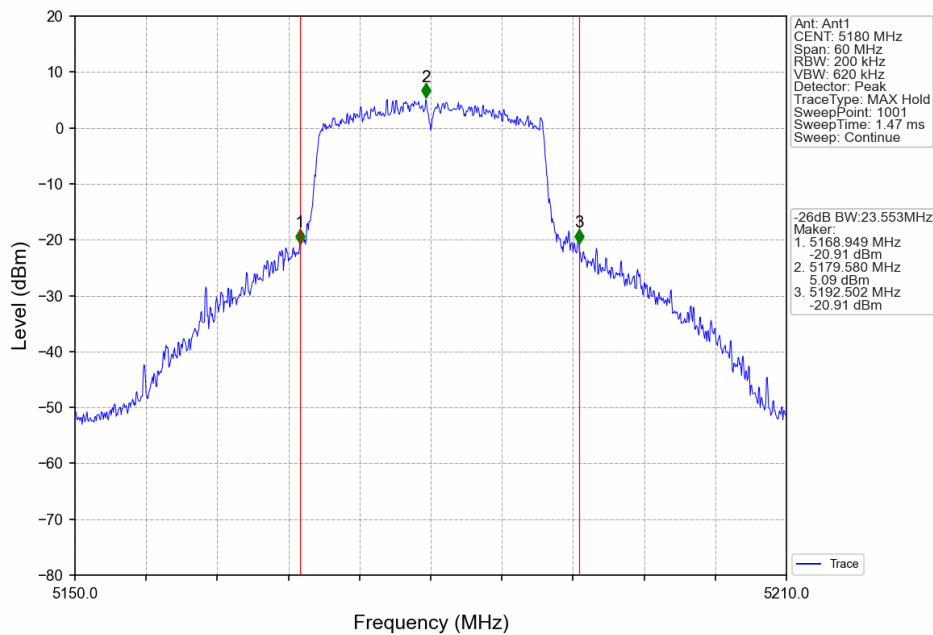
802.11ac(VHT160)\_MCH\_5570MHz\_Ant1\_NTNV



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



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



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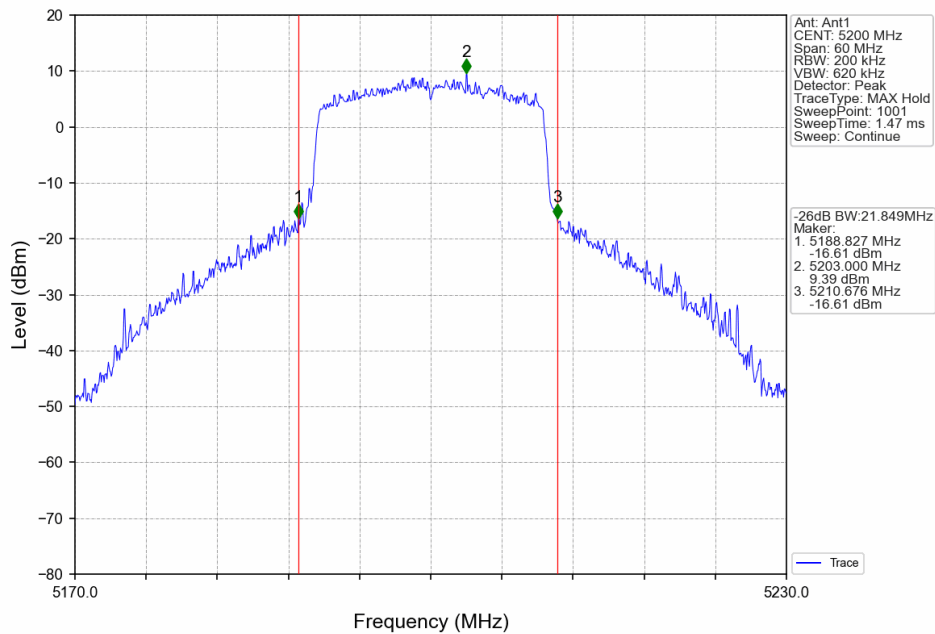
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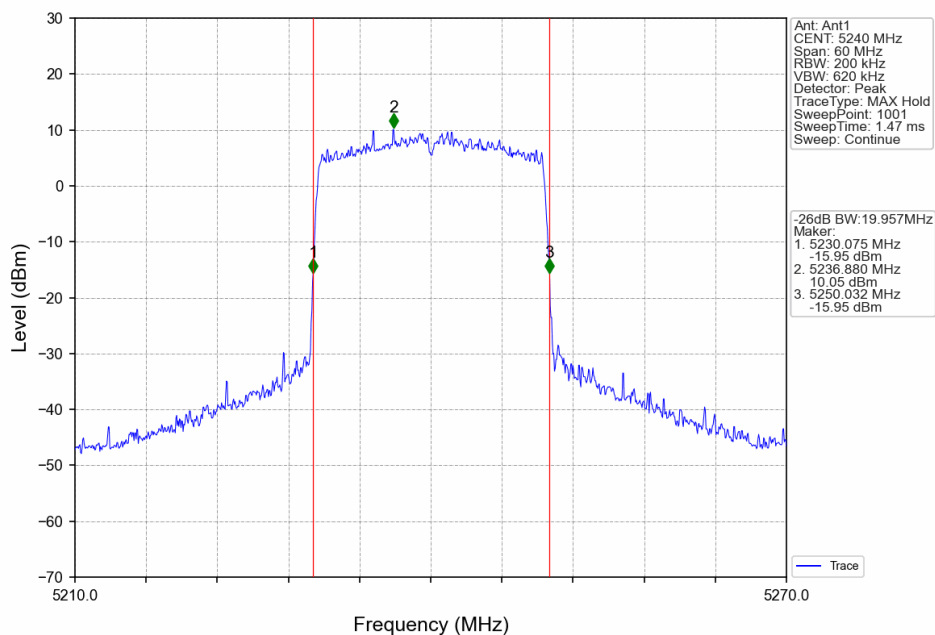
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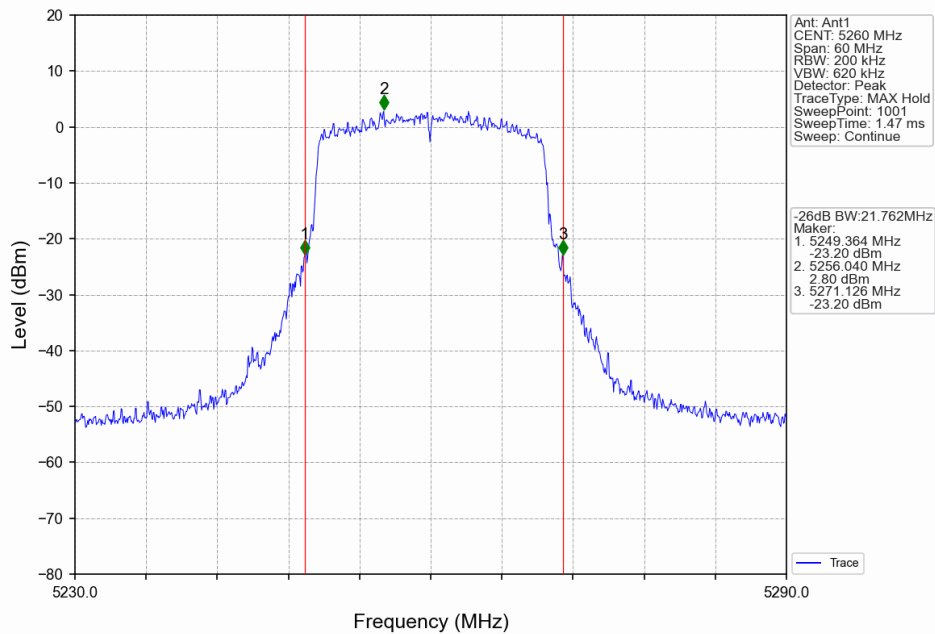
### 802.11ax(HEW20)\_MCH\_5200MHz\_RU242\_Left\_Ant1\_NTNV



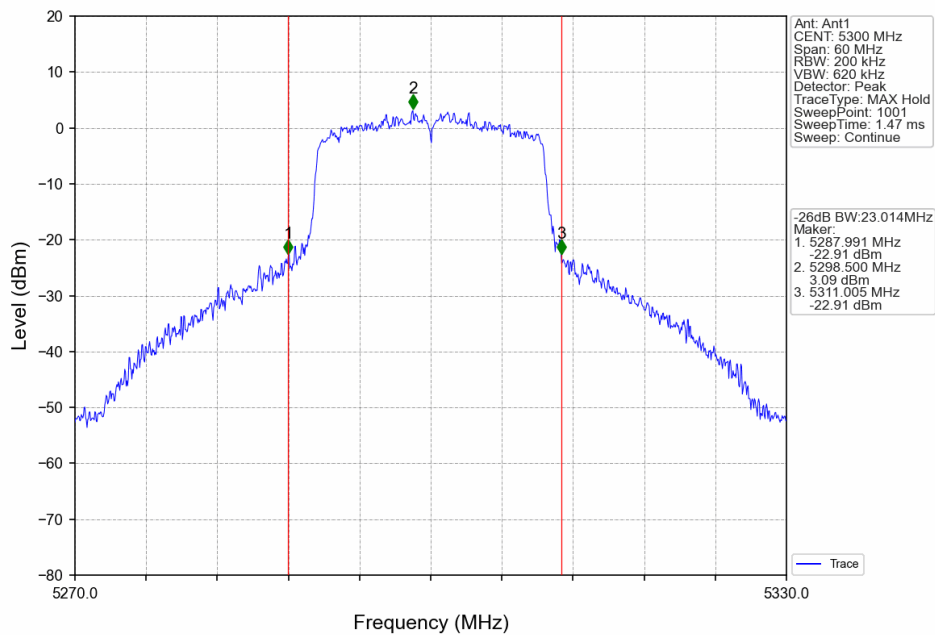
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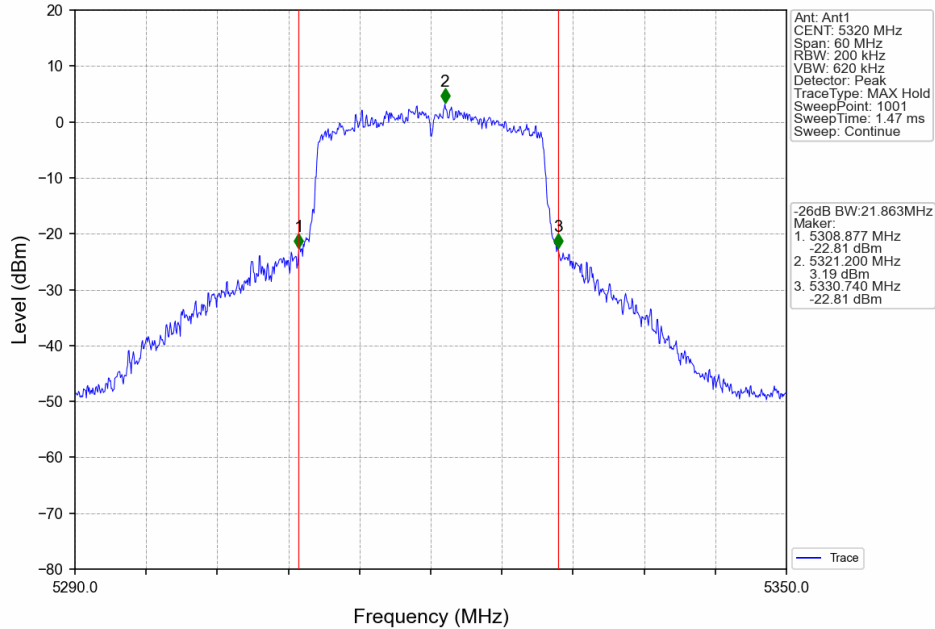
### 802.11ax(HEW20)\_LCH\_5260MHz\_RU242\_Left\_Ant1\_NTNV



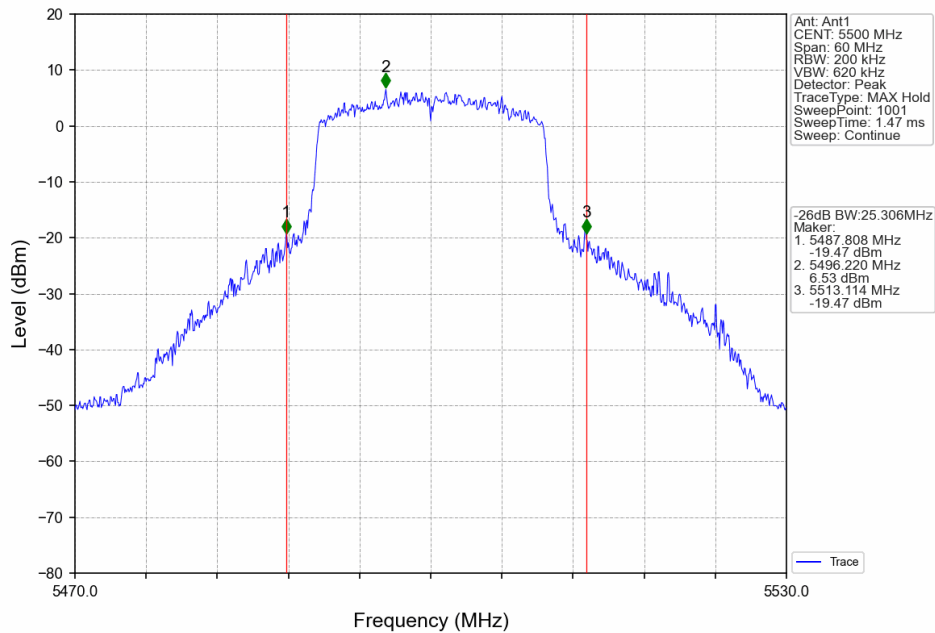
### 802.11ax(HEW20)\_MCH\_5300MHz\_RU242\_Left\_Ant1\_NTNV



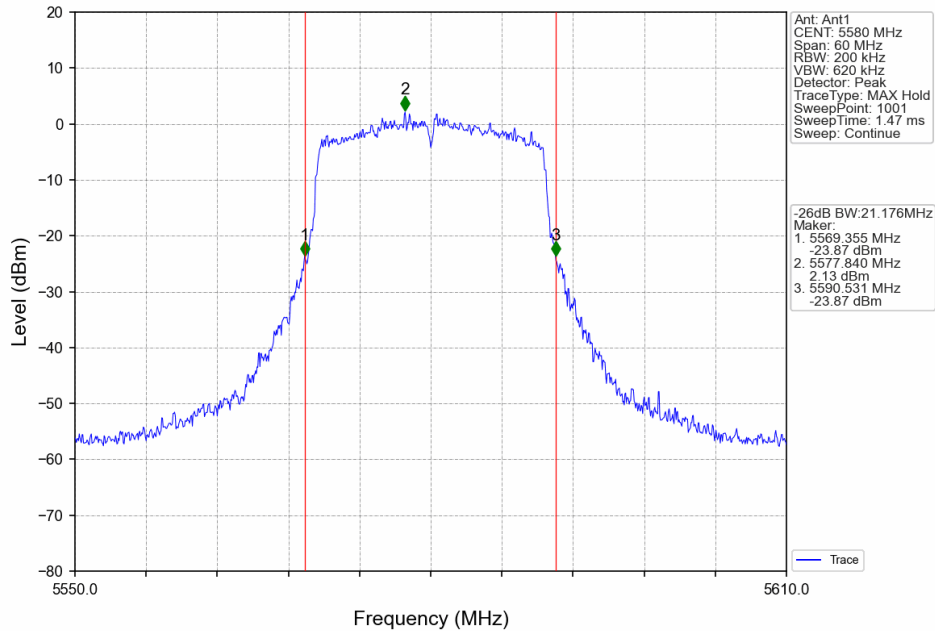
### 802.11ax(HEW20)\_HCH\_5320MHz\_RU242\_Left\_Ant1\_NTNV



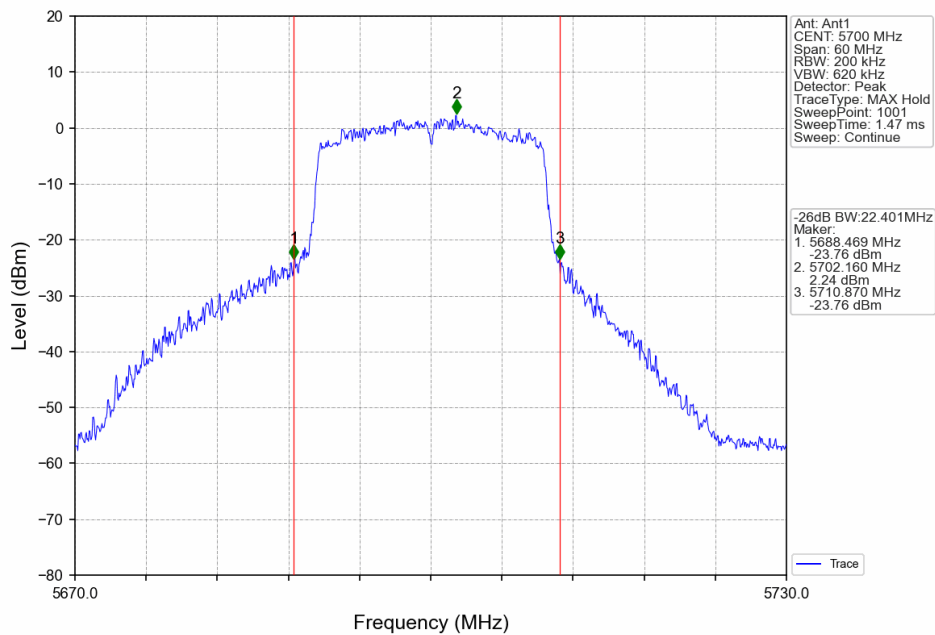
### 802.11ax(HEW20)\_LCH\_5500MHz\_RU242\_Left\_Ant1\_NTNV



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



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

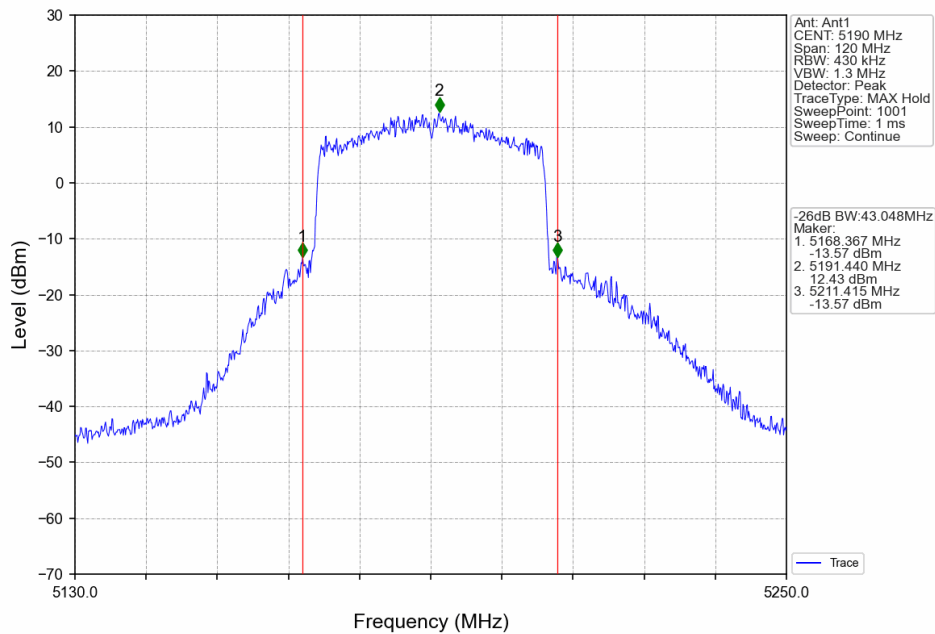


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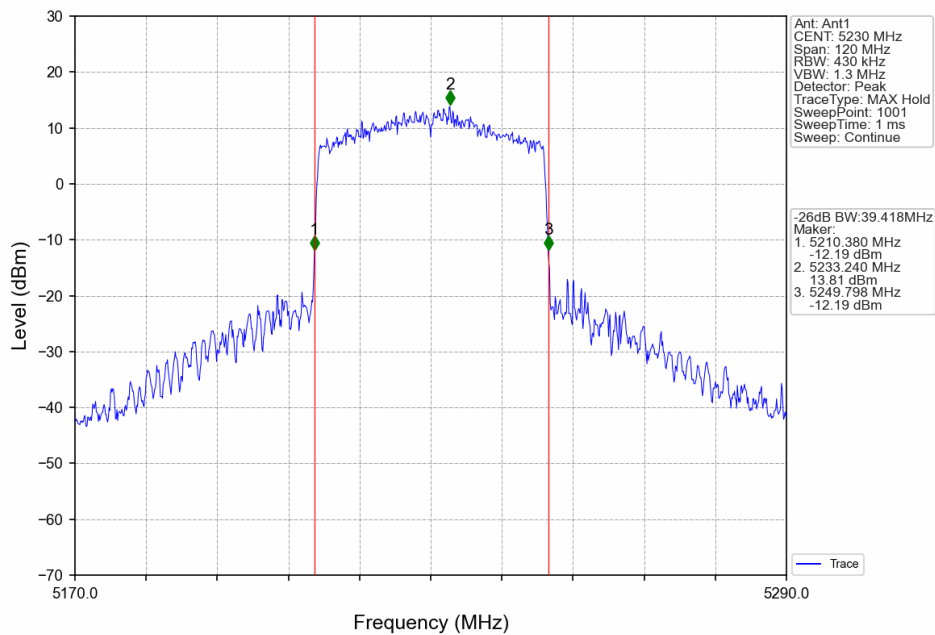
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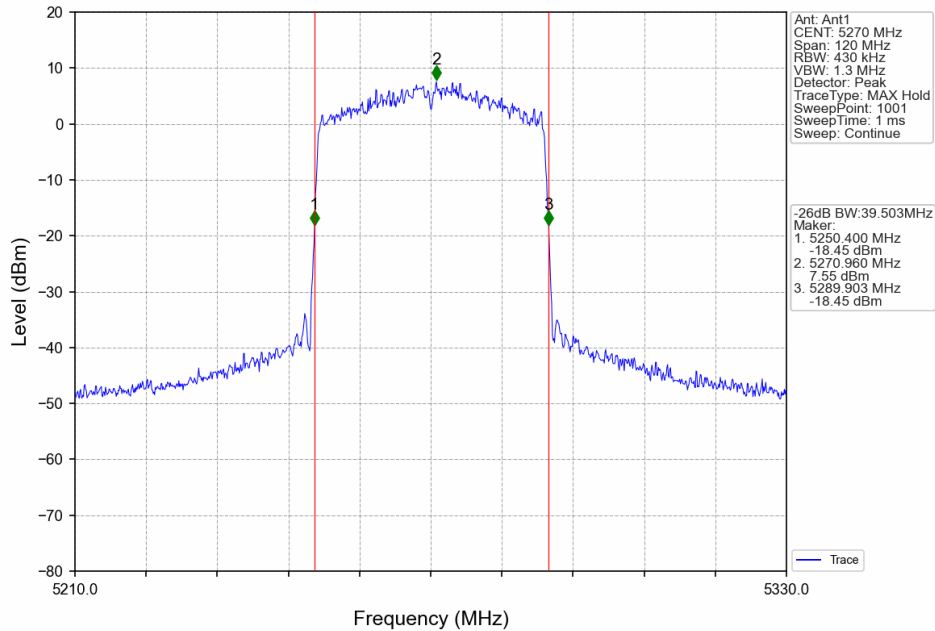
### 802.11ax(HEW40)\_LCH\_5190MHz\_RU484\_Left\_Ant1\_NTNV



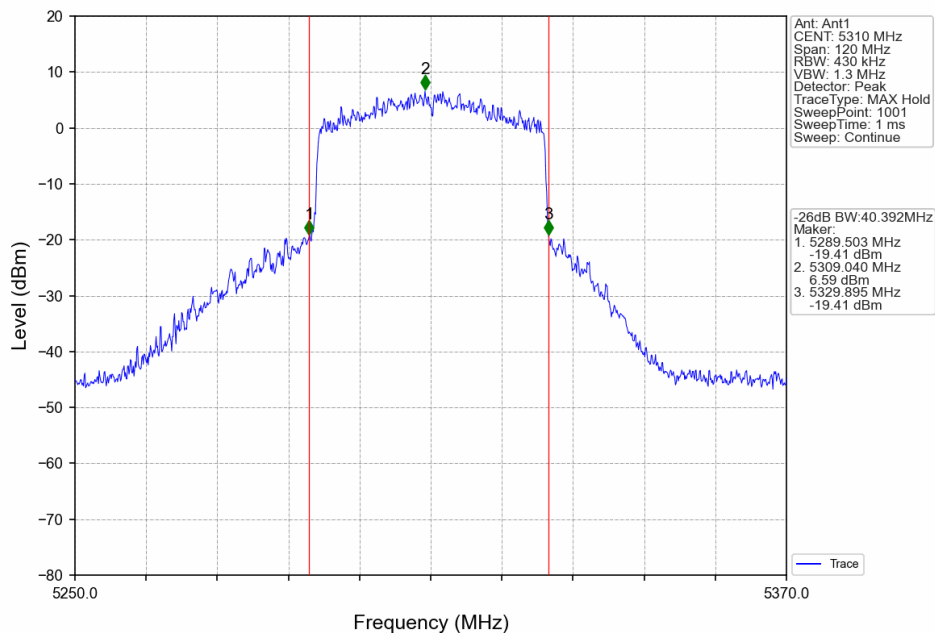
### 802.11ax(HEW40)\_HCH\_5230MHz\_RU484\_Left\_Ant1\_NTNV



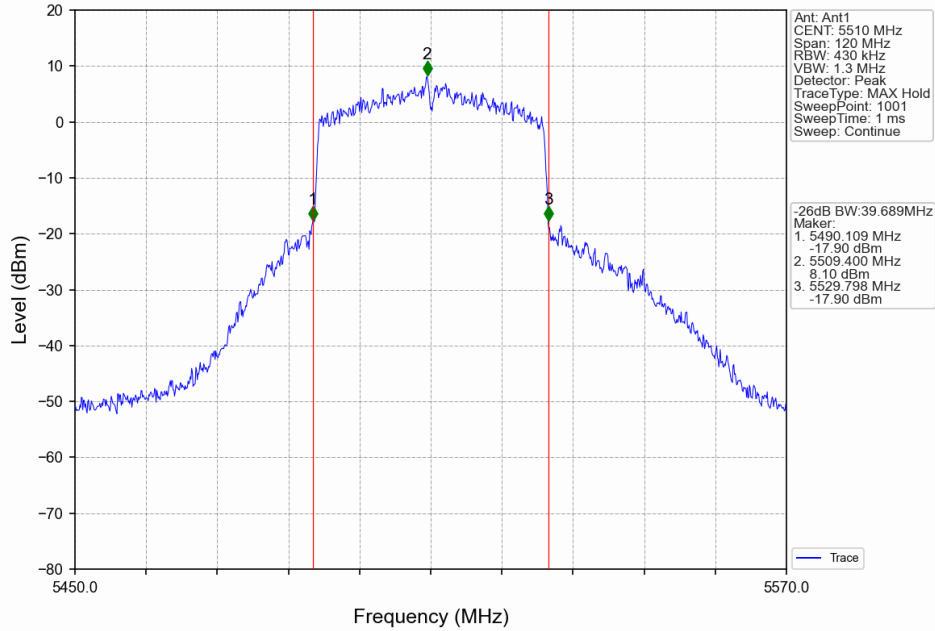
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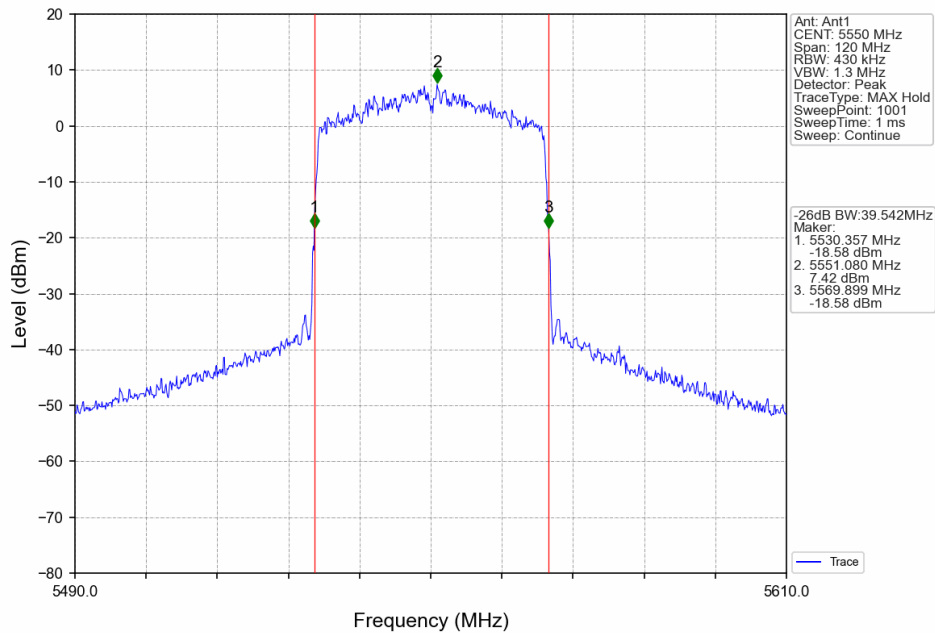
### 802.11ax(HEW40)\_HCH\_5310MHz\_RU484\_Left\_Ant1\_NTNV



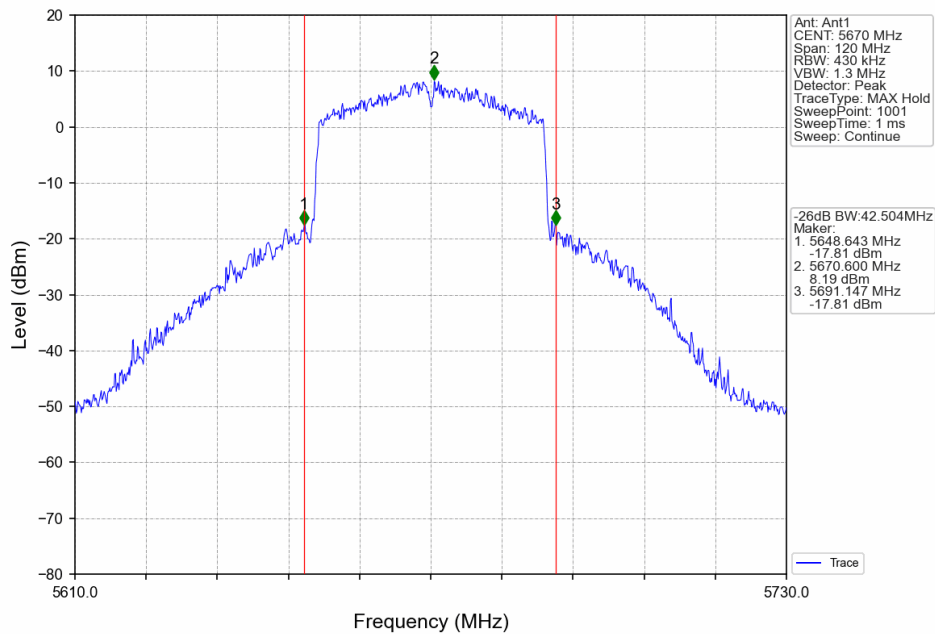
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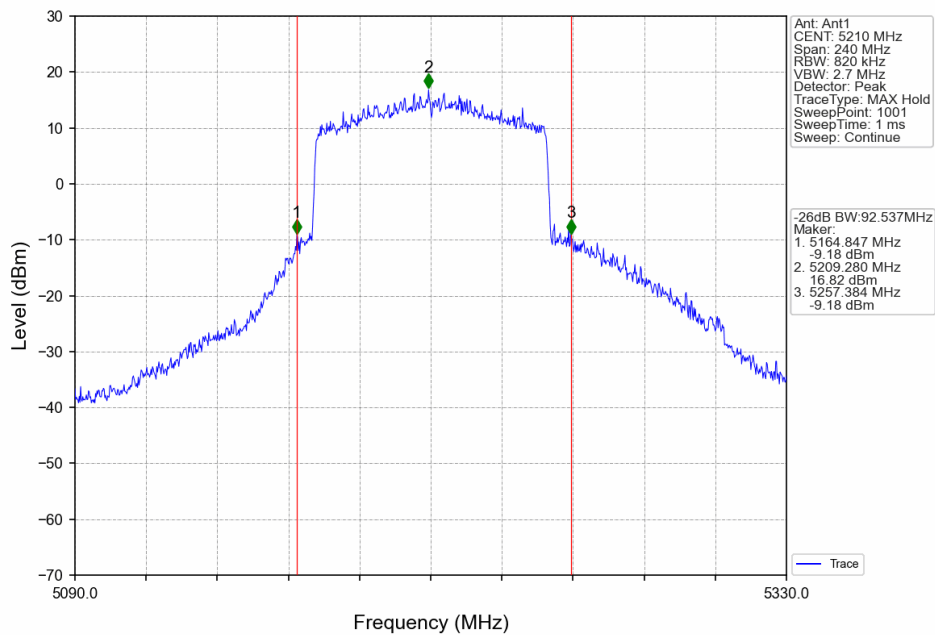
### 802.11ax(HEW40)\_MCH\_5550MHz\_RU484\_Left\_Ant1\_NTNV



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

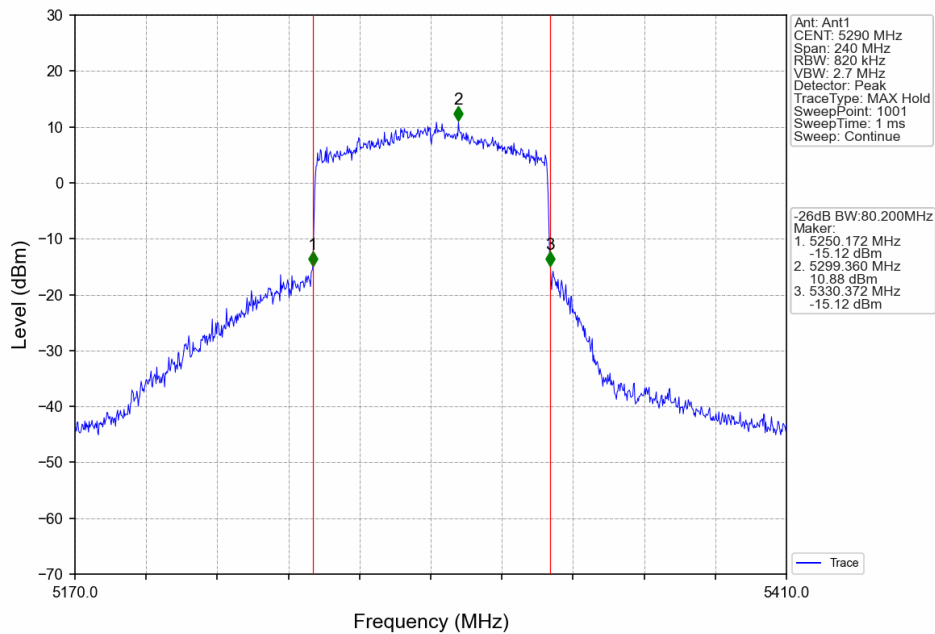


### 802.11ax(HEW80)\_MCH\_5210MHz\_RU996\_Left\_Ant1\_NTNV

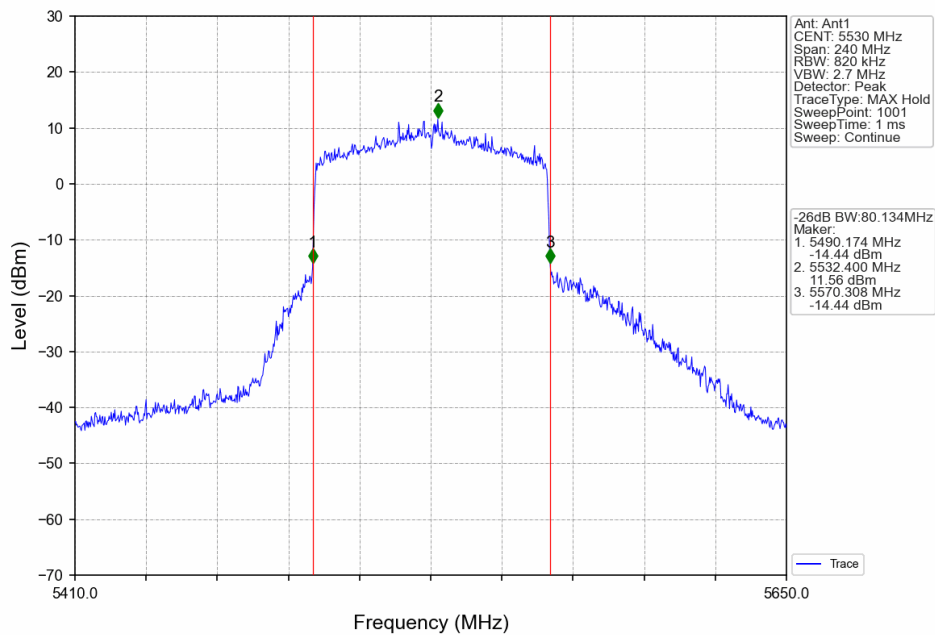




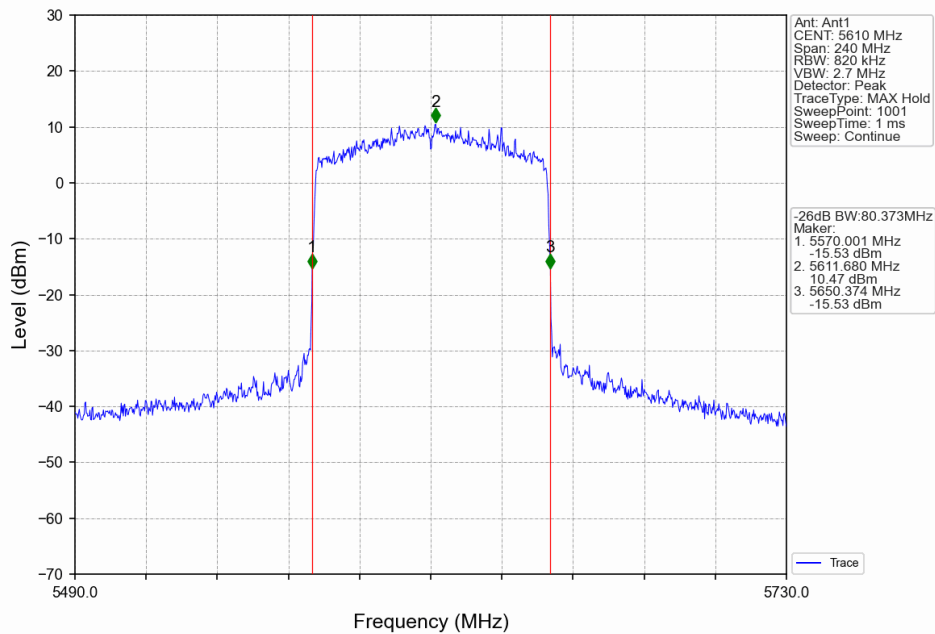
### 802.11ax(HEW80)\_MCH\_5290MHz\_RU996\_Left\_Ant1\_NTNV



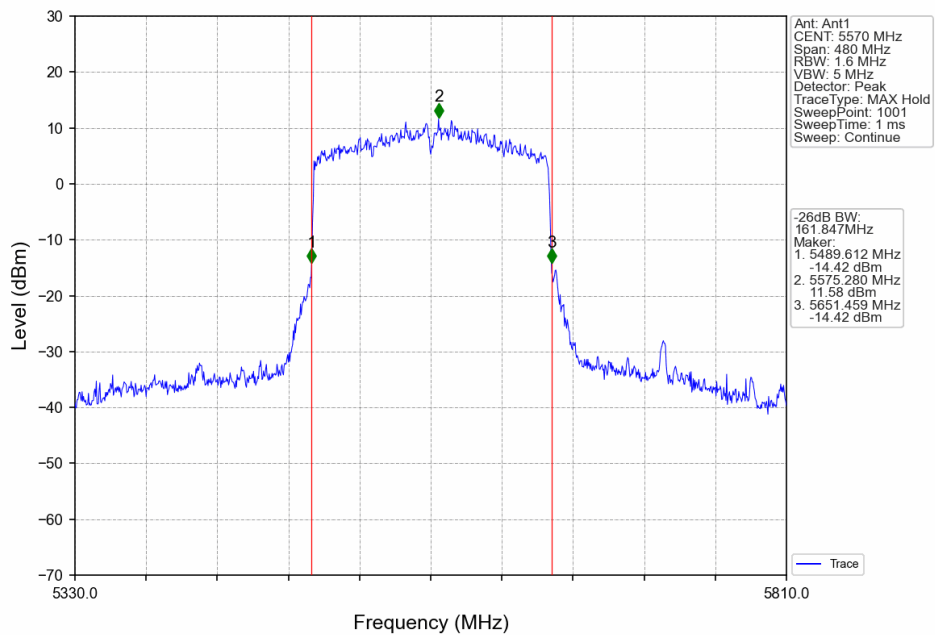
### 802.11ax(HEW80)\_LCH\_5530MHz\_RU996\_Left\_Ant1\_NTNV



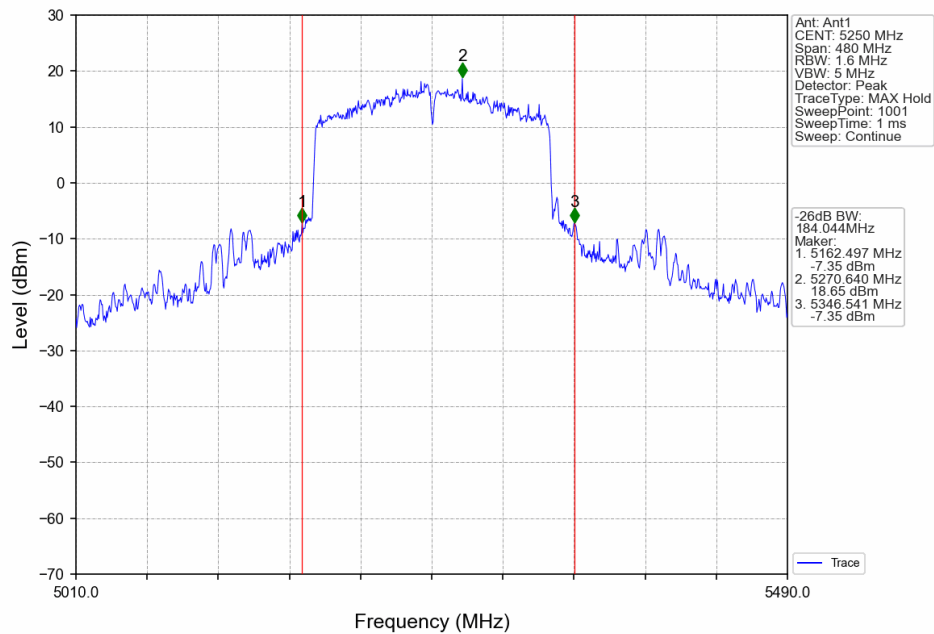
### 802.11ax(HEW80)\_HCH\_5610MHz\_RU996\_Left\_Ant1\_NTNV



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



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



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## 3. Maximum Conducted Output Power

### 3.1 Power

#### 3.1.1 Test Result

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)					Verdict
					ANT1	ANT2	ANT3	MIMO	Limit	
802.11a	MIMO	5180	/	/	17.36	18.02	18.09	22.61	<=30	Pass
		5200	/	/	17.39	18.10	18.34	22.73	<=30	Pass
		5240	/	/	17.90	18.62	18.57	23.15	<=30	Pass
		5260	/	/	11.71	10.34	12.76	16.49	<=23.98	Pass
		5300	/	/	11.23	9.96	12.27	16.03	<=23.98	Pass
		5320	/	/	11.96	12.12	12.53	16.98	<=23.98	Pass
		5500	/	/	11.78	12.03	12.87	17.02	<=23.98	Pass
		5580	/	/	9.51	11.14	11.57	15.60	<=23.96	Pass
		5700	/	/	12.28	12.34	12.54	17.16	<=23.98	Pass
		5745	/	/	17.35	17.43	17.35	22.15	<=30	Pass
		5785	/	/	17.56	17.74	18.01	22.55	<=30	Pass
		5825	/	/	17.53	17.95	17.76	22.52	<=30	Pass
802.11n (HT20)	MIMO	5180	/	/	16.41	16.80	16.82	21.45	<=30	Pass
		5200	/	/	16.54	16.98	17.17	21.68	<=30	Pass
		5240	/	/	17.05	17.52	17.32	22.07	<=30	Pass
		5260	/	/	12.10	10.42	12.85	16.68	<=23.98	Pass
		5300	/	/	11.56	9.90	12.22	16.10	<=23.98	Pass
		5320	/	/	11.28	9.69	11.91	15.83	<=23.98	Pass
		5500	/	/	10.69	10.74	11.74	15.86	<=23.98	Pass
		5580	/	/	9.91	11.34	11.80	15.86	<=23.98	Pass
		5700	/	/	10.23	10.83	10.98	15.46	<=23.98	Pass
		5745	/	/	17.30	17.36	17.30	22.09	<=30	Pass
		5785	/	/	17.53	17.70	17.96	22.50	<=30	Pass
		5825	/	/	17.49	17.90	17.72	22.48	<=30	Pass
802.11n (HT40)	MIMO	5190	/	/	13.48	14.11	14.27	18.74	<=30	Pass
		5230	/	/	13.96	14.54	14.50	19.11	<=30	Pass
		5270	/	/	14.63	14.46	14.57	19.33	<=23.98	Pass
		5310	/	/	14.47	14.14	14.34	19.09	<=23.98	Pass
		5510	/	/	14.14	13.95	14.92	19.13	<=23.98	Pass
		5550	/	/	13.96	13.82	14.97	19.05	<=23.98	Pass



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		5670	/	/	14.89	14.54	15.55	19.78	<=23.98	Pass
		5755	/	/	13.63	13.76	13.83	18.51	<=30	Pass
		5795	/	/	13.66	13.90	14.32	18.74	<=30	Pass
802.11ac (VHT20)	MIMO	5180	/	/	17.22	17.58	17.56	22.23	<=30	Pass
		5200	/	/	17.15	17.68	17.75	22.31	<=30	Pass
		5240	/	/	17.67	18.10	17.92	22.67	<=30	Pass
		5260	/	/	12.30	10.64	13.14	16.92	<=23.98	Pass
		5300	/	/	11.78	10.15	12.46	16.34	<=23.98	Pass
		5320	/	/	11.52	9.88	12.17	16.06	<=23.98	Pass
		5500	/	/	11.10	11.11	12.01	16.20	<=23.98	Pass
		5580	/	/	10.17	11.65	12.00	16.11	<=23.98	Pass
		5700	/	/	10.74	11.19	11.22	15.83	<=23.98	Pass
		5745	/	/	17.26	17.34	17.24	22.05	<=30	Pass
		5785	/	/	17.43	17.66	17.93	22.45	<=30	Pass
		5825	/	/	17.38	17.79	17.63	22.37	<=30	Pass
802.11ac (VHT40)	MIMO	5190	/	/	14.00	14.64	14.72	19.24	<=30	Pass
		5230	/	/	14.31	14.97	15.03	19.55	<=30	Pass
		5270	/	/	14.22	14.04	14.09	18.89	<=23.98	Pass
		5310	/	/	13.86	13.58	13.59	18.45	<=23.98	Pass
		5510	/	/	13.39	13.31	14.25	18.44	<=23.98	Pass
		5550	/	/	13.39	13.32	14.41	18.51	<=23.98	Pass
		5670	/	/	14.56	14.25	15.11	19.43	<=23.98	Pass
		5755	/	/	14.19	14.28	14.35	19.05	<=30	Pass
802.11ac (VHT80)	MIMO	5795	/	/	14.27	14.47	14.81	19.29	<=30	Pass
		5210	/	/	13.75	11.35	13.55	17.78	<=30	Pass
		5290	/	/	12.62	10.90	13.08	17.07	<=23.98	Pass
		5530	/	/	11.16	11.44	12.54	16.53	<=23.98	Pass
		5610	/	/	10.78	12.33	12.64	16.76	<=23.98	Pass
802.11ac (VHT160)	MIMO	5775	/	/	13.01	13.14	13.45	17.98	<=30	Pass
		5570	/	/	10.47	10.87	11.77	15.84	<=23.98	Pass
802.11ax (HEW20)	MIMO	5250	/	/	12.92	10.61	12.71	16.97	<=30	Pass
		5180	RU242	Left	17.30	17.67	17.61	22.30	<=30	Pass
		5200	RU242	Left	17.33	17.81	17.81	22.43	<=30	Pass
		5240	RU242	Left	17.90	18.37	18.11	22.90	<=30	Pass
		5260	RU242	Left	12.09	10.52	12.89	16.71	<=23.98	Pass
		5300	RU242	Left	11.64	10.03	12.36	16.22	<=23.98	Pass
		5320	RU242	Left	11.45	9.79	12.17	16.02	<=23.98	Pass
		5500	RU242	Left	10.93	10.95	11.90	16.06	<=23.98	Pass
		5580	RU242	Left	10.11	11.52	11.92	16.02	<=23.98	Pass
		5700	RU242	Left	10.61	11.06	11.15	15.72	<=23.98	Pass



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		5745	RU242	Left	17.42	17.51	17.38	22.21	<=30	Pass
		5785	RU242	Left	17.64	17.86	18.09	22.64	<=30	Pass
		5825	RU242	Left	17.57	18.04	17.80	22.58	<=30	Pass
802.11ax (HEW40)	MIMO	5190	RU484	Left	13.15	13.82	14.03	18.45	<=30	Pass
		5230	RU484	Left	13.59	14.27	14.29	18.83	<=30	Pass
		5270	RU484	Left	13.48	13.22	13.41	18.14	<=23.98	Pass
		5310	RU484	Left	12.98	12.70	12.89	17.63	<=23.98	Pass
		5510	RU484	Left	13.67	13.38	14.46	18.63	<=23.98	Pass
		5550	RU484	Left	12.53	12.49	13.70	17.72	<=23.98	Pass
		5670	RU484	Left	13.81	13.42	14.37	18.66	<=23.98	Pass
		5755	RU484	Left	13.34	13.44	13.65	18.25	<=30	Pass
		5795	RU484	Left	13.49	13.64	14.10	18.52	<=30	Pass
802.11ax (HEW80)	MIMO	5210	RU996	Left	12.76	10.93	12.46	16.89	<=30	Pass
		5290	RU996	Left	10.88	9.55	11.21	15.38	<=23.98	Pass
		5530	RU996	Left	9.88	9.91	10.76	14.97	<=23.98	Pass
		5610	RU996	Left	8.88	10.57	10.64	14.87	<=23.98	Pass
		5775	RU996	Left	11.05	10.34	9.33	15.07	<=30	Pass
802.11ax (HEW160)	MIMO	5570	2xRU996	Left	10.78	11.12	12.05	16.12	<=23.98	Pass
		5250	2xRU996	Left	13.47	10.97	13.03	17.39	<=30	Pass

Note:

Band	Ant1 gain (dBi)	Ant2 gain (dBi)	Ant3 gain (dBi)	Directional gain for power (dBi)	Directional gain for PSD (dBi)
U-NII Band 1	5.42	5.05	4.90	5.42	10.19
U-NII Band 2A	5.42	5.05	4.69	5.42	10.19
U-NII Band 2C	5.32	5.03	5.38	5.38	10.15
U-NII Band 3	5.22	5.15	5.07	5.22	9.99

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## 3.2 TPC EIRP

### 3.2.1 Test Result

Mode	TX Type	Frequency (MHz)	RU	RU Pos	E.I.R.P (dBm)					Verdict
					ANT1	ANT2	ANT3	MIMO	Limit	
802.11a	MIMO	5260	/	/	11.70	8.84	11.29	15.55	<=24	Pass
		5300	/	/	11.33	8.70	10.60	15.12	<=24	Pass
		5320	/	/	10.93	8.45	10.47	14.85	<=24	Pass
		5500	/	/	10.64	10.40	11.47	15.63	<=24	Pass
		5580	/	/	9.42	10.95	11.54	15.50	<=24	Pass
		5700	/	/	9.91	10.86	11.11	15.43	<=24	Pass
802.11n (HT20)	MIMO	5260	/	/	11.37	8.57	10.83	15.19	<=24	Pass
		5300	/	/	11.64	9.13	11.13	15.53	<=24	Pass
		5320	/	/	11.46	8.93	10.97	15.35	<=24	Pass
		5500	/	/	9.99	9.83	10.87	15.03	<=24	Pass
		5580	/	/	10.11	11.68	12.28	16.22	<=24	Pass
		5700	/	/	10.56	11.51	11.64	16.03	<=24	Pass
802.11n (HT40)	MIMO	5270	/	/	15.17	13.07	14.87	19.24	<=24	Pass
		5310	/	/	14.37	12.36	14.01	18.44	<=24	Pass
		5510	/	/	13.53	14.42	15.78	19.45	<=24	Pass
		5550	/	/	13.93	13.88	15.43	19.25	<=24	Pass
		5670	/	/	14.31	14.52	14.85	19.34	<=24	Pass
802.11ac (VHT20)	MIMO	5260	/	/	12.49	9.74	12.05	16.35	<=24	Pass
		5300	/	/	12.38	9.71	11.67	16.16	<=24	Pass
		5320	/	/	11.89	9.09	11.32	15.70	<=24	Pass
		5500	/	/	11.48	11.14	12.49	16.51	<=24	Pass
		5580	/	/	10.50	12.02	12.63	16.58	<=24	Pass
		5700	/	/	11.00	11.82	12.00	16.40	<=24	Pass
802.11ac (VHT40)	MIMO	5270	/	/	15.93	13.55	15.43	19.86	<=24	Pass
		5310	/	/	15.03	12.75	14.56	18.99	<=24	Pass
		5510	/	/	13.62	13.08	14.52	18.55	<=24	Pass
		5550	/	/	13.34	13.26	14.84	18.65	<=24	Pass
		5670	/	/	13.71	14.00	14.39	18.81	<=24	Pass
802.11ac (VHT80)	MIMO	5210	/	/	12.14	9.83	11.43	16.01	<=24	Pass
		5290	/	/	10.00	10.06	10.95	15.13	<=24	Pass
802.11ac	MIMO	5570	/	/	11.12	10.25	10.23	15.32	<=24	Pass



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(VHT160)		5250	/	/	9.83	9.50	9.25	14.30	<=24	Pass
802.11ax (HEW20)	MIMO	5260	RU242	Left	12.44	9.85	11.94	16.32	<=24	Pass
		5300	RU242	Left	11.83	9.13	11.30	15.67	<=24	Pass
		5320	RU242	Left	11.67	8.94	11.11	15.49	<=24	Pass
		5500	RU242	Left	11.22	11.13	12.06	16.26	<=24	Pass
		5580	RU242	Left	10.44	12.06	12.47	16.51	<=24	Pass
		5700	RU242	Left	10.82	11.69	11.84	16.24	<=24	Pass
802.11ax (HEW40)	MIMO	5270	RU484	Left	13.95	11.35	13.40	17.81	<=24	Pass
		5310	RU484	Left	13.27	10.67	12.73	17.13	<=24	Pass
		5510	RU484	Left	11.69	11.73	12.77	16.86	<=24	Pass
		5550	RU484	Left	11.32	11.72	12.80	16.76	<=24	Pass
		5670	RU484	Left	11.57	12.47	12.64	17.02	<=24	Pass
802.11ax (HEW80)	MIMO	5290	RU996	Left	11.94	9.71	11.34	15.87	<=24	Pass
		5530	RU996	Left	10.23	10.26	11.19	15.35	<=24	Pass
802.11ax (HEW160)	MIMO	5570	2xRU996	Left	11.55	10.69	10.66	15.76	<=24	Pass
		5250	2xRU996	Left	9.53	8.94	9.91	14.25	<=24	Pass

Note1: E.I.R.P = Measured Power + Antenna Gain

Note2: Antenna Gain

Band	Ant1 gain (dBi)	Ant2 gain (dBi)	Ant3 gain (dBi)	Directional gain for power (dBi)	Directional gain for PSD (dBi)
U-NII Band 1	5.42	5.05	4.90	5.42	10.19
U-NII Band 2A	5.42	5.05	4.69	5.42	10.19
U-NII Band 2C	5.32	5.03	5.38	5.38	10.15
U-NII Band 3	5.22	5.15	5.07	5.22	9.99



## 4. Maximum Power Spectral Density

### 4.1 PSD

#### 4.1.1 Test Result

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)					Verdict
					ANT1	ANT2	ANT3	MIMO	Limit	
802.11a	MIMO	5180	/	/	7.10	7.76	7.91	12.21	<=12.81	Pass
		5200	/	/	7.12	7.81	8.19	12.45	<=12.81	Pass
		5240	/	/	7.39	8.06	8.13	12.58	<=12.81	Pass
		5260	/	/	1.45	0.09	2.57	6.18	<=6.81	Pass
		5300	/	/	0.81	-0.30	2.05	5.63	<=6.81	Pass
		5320	/	/	1.75	1.74	2.33	6.63	<=6.81	Pass
		5500	/	/	1.61	1.81	2.48	6.63	<=6.85	Pass
		5580	/	/	-0.78	0.97	1.28	5.22	<=6.85	Pass
802.11n (HT20)	MIMO	5700	/	/	1.87	2.05	2.23	6.68	<=6.85	Pass
		5180	/	/	5.94	6.23	6.45	10.84	<=12.81	Pass
		5200	/	/	6.19	6.50	6.71	11.12	<=12.81	Pass
		5240	/	/	6.48	6.72	6.66	11.27	<=12.81	Pass
		5260	/	/	1.62	-0.06	2.38	6.07	<=6.81	Pass
		5300	/	/	1.05	-0.53	1.73	5.50	<=6.81	Pass
		5320	/	/	0.70	-0.71	1.45	5.21	<=6.81	Pass
		5500	/	/	0.22	0.28	1.26	5.31	<=6.85	Pass
802.11n (HT40)	MIMO	5580	/	/	-0.51	0.91	1.33	5.32	<=6.85	Pass
		5700	/	/	-0.38	0.45	0.43	4.83	<=6.85	Pass
		5190	/	/	0.62	0.98	1.38	5.66	<=12.81	Pass
		5230	/	/	0.85	1.59	1.57	5.98	<=12.81	Pass
		5270	/	/	1.68	1.44	1.55	6.20	<=6.81	Pass
		5310	/	/	1.55	1.29	1.29	5.93	<=6.81	Pass
		5510	/	/	1.09	1.18	1.93	6.03	<=6.85	Pass
		5550	/	/	1.15	1.10	2.12	6.07	<=6.85	Pass
802.11ac (VHT20)	MIMO	5670	/	/	1.99	1.51	2.58	6.75	<=6.85	Pass
		5180	/	/	6.75	7.17	6.99	11.62	<=12.81	Pass
		5200	/	/	6.69	7.05	7.25	11.65	<=12.81	Pass
		5240	/	/	7.06	7.38	7.34	11.87	<=12.81	Pass
		5260	/	/	1.99	0.27	2.55	6.33	<=6.81	Pass
		5300	/	/	1.30	-0.29	1.94	5.83	<=6.81	Pass
		5320	/	/	1.09	-0.62	1.68	5.45	<=6.81	Pass

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		5500	/	/	0.56	0.66	1.55	5.62	<=6.85	Pass
		5580	/	/	-0.17	1.19	1.60	5.50	<=6.85	Pass
		5700	/	/	0.45	0.55	0.83	5.18	<=6.85	Pass
802.11ac (VHT40)	MIMO	5190	/	/	0.97	1.69	1.88	6.13	<=12.81	Pass
		5230	/	/	1.32	2.15	2.07	6.49	<=12.81	Pass
		5270	/	/	1.50	1.30	1.12	5.85	<=6.81	Pass
		5310	/	/	0.97	0.58	0.81	5.40	<=6.81	Pass
		5510	/	/	0.39	0.25	1.22	5.36	<=6.85	Pass
		5550	/	/	0.36	0.41	1.54	5.32	<=6.85	Pass
		5670	/	/	1.53	1.18	2.12	6.26	<=6.85	Pass
802.11ac (VHT80)	MIMO	5210	/	/	-2.09	-4.48	-2.72	1.77	<=12.81	Pass
		5290	/	/	-3.42	-5.11	-2.90	0.88	<=6.81	Pass
		5530	/	/	-4.76	-4.72	-3.60	0.28	<=6.85	Pass
		5610	/	/	-5.40	-3.55	-3.48	0.63	<=6.85	Pass
802.11ac (VHT160)	MIMO	5570	/	/	-8.58	-8.14	-7.44	-3.33	<=6.85	Pass
		5250	/	/	-6.27	-8.32	-6.30	-2.24	<=12.81	Pass
802.11ax (HEW20)	MIMO	5180	RU242	Left	6.58	6.83	7.09	11.42	<=12.81	Pass
		5200	RU242	Left	6.71	6.95	7.03	11.56	<=12.81	Pass
		5240	RU242	Left	7.04	7.52	7.48	11.91	<=12.81	Pass
		5260	RU242	Left	1.34	-0.32	2.17	5.88	<=6.81	Pass
		5300	RU242	Left	0.94	-0.87	1.54	5.28	<=6.81	Pass
		5320	RU242	Left	0.58	-0.96	1.30	5.09	<=6.81	Pass
		5500	RU242	Left	0.31	0.07	1.32	5.23	<=6.85	Pass
		5580	RU242	Left	-0.68	0.82	1.21	5.20	<=6.85	Pass
		5700	RU242	Left	-0.22	0.29	0.43	4.78	<=6.85	Pass
802.11ax (HEW40)	MIMO	5190	RU484	Left	0.24	0.70	0.94	5.18	<=12.81	Pass
		5230	RU484	Left	0.52	1.34	1.22	5.60	<=12.81	Pass
		5270	RU484	Left	0.36	0.21	0.31	4.91	<=6.81	Pass
		5310	RU484	Left	-0.20	-0.43	-0.17	4.38	<=6.81	Pass
		5510	RU484	Left	0.59	0.56	1.52	5.44	<=6.85	Pass
		5550	RU484	Left	-0.45	-0.32	0.56	4.51	<=6.85	Pass
		5670	RU484	Left	0.73	0.58	1.21	5.47	<=6.85	Pass
802.11ax (HEW80)	MIMO	5210	RU996	Left	-3.20	-5.21	-3.56	0.66	<=12.81	Pass
		5290	RU996	Left	-5.18	-6.72	-5.16	-0.96	<=6.81	Pass
		5530	RU996	Left	-6.28	-6.12	-5.25	-1.29	<=6.85	Pass
		5610	RU996	Left	-7.10	-5.52	-5.38	-1.27	<=6.85	Pass
802.11ax (HEW160)	MIMO	5570	2xRU996	Left	-8.47	-8.05	-7.18	-3.30	<=6.85	Pass
		5250	2xRU996	Left	-5.44	-8.17	-5.82	-1.76	<=12.81	Pass



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Note:

Band	Ant1 gain (dBi)	Ant2 gain (dBi)	Ant3 gain (dBi)	Directional gain for power (dBi)	Directional gain for PSD (dBi)
U-NII Band 1	5.42	5.05	4.90	5.42	10.19
U-NII Band 2A	5.42	5.05	4.69	5.42	10.19
U-NII Band 2C	5.32	5.03	5.38	5.38	10.15
U-NII Band 3	5.22	5.15	5.07	5.22	9.99



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