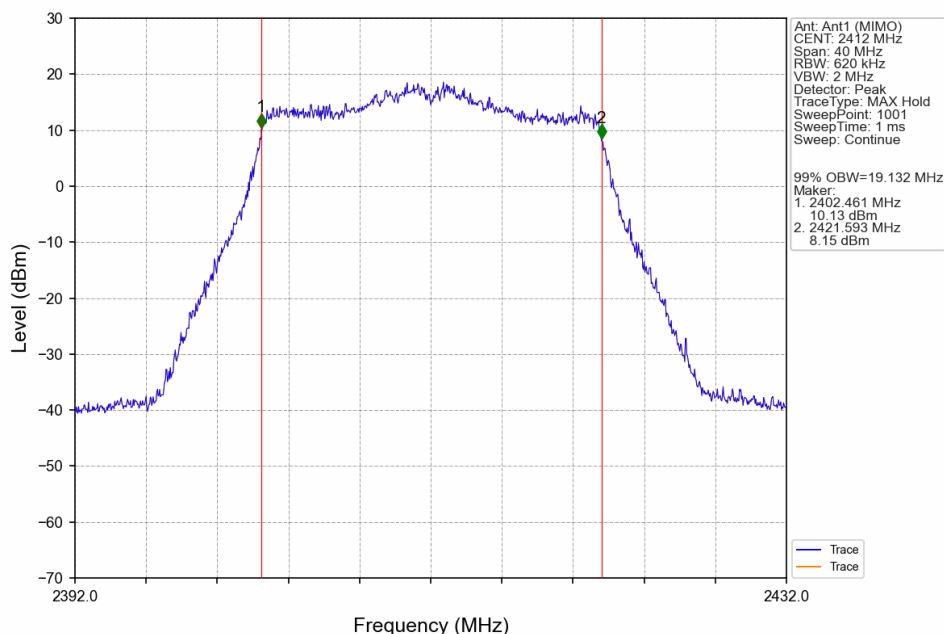
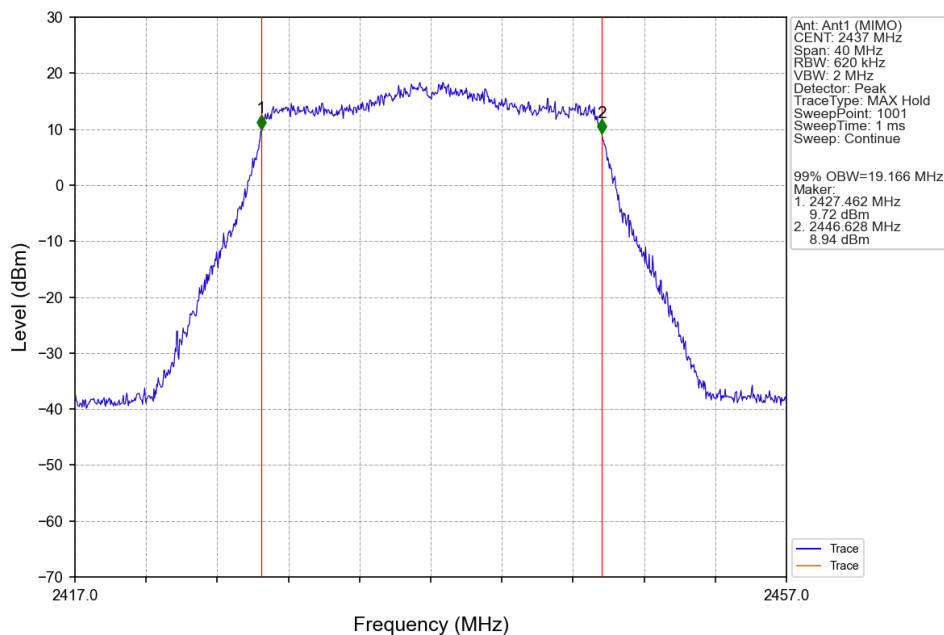


802.11ax(HEW20)\_LCH\_2412MHz\_SU\_/\_Ant1 (MIMO)\_NTNV



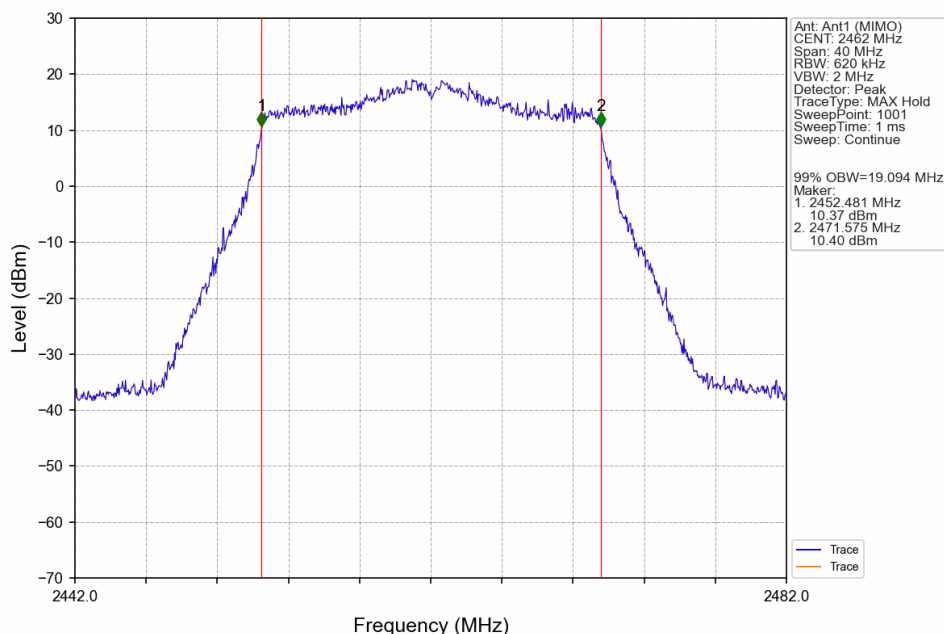
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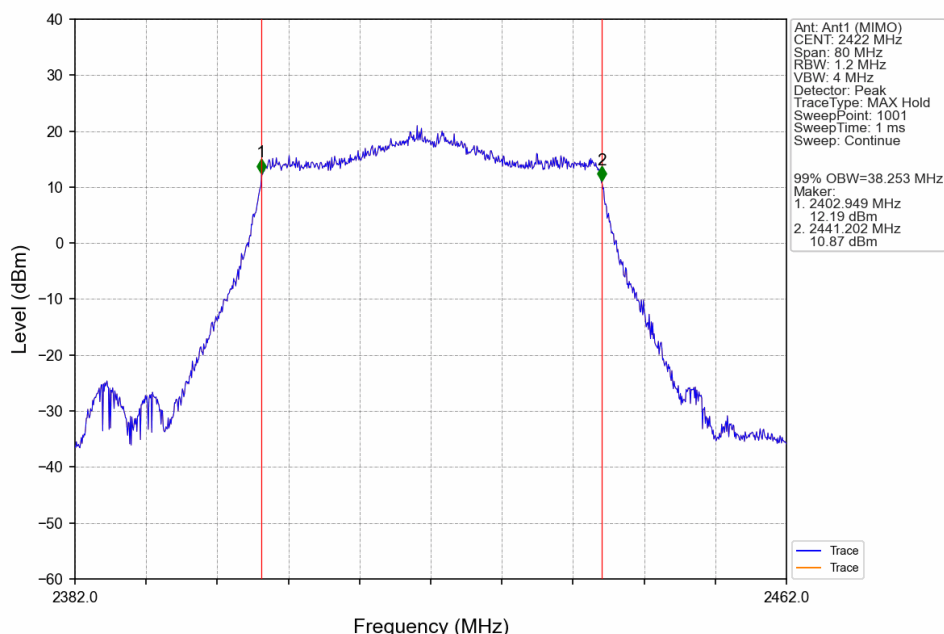
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### 802.11ax(HEW20)\_HCH\_2462MHz\_SU\_/\_Ant1 (MIMO)\_NTNV



### 802.11ax(HEW40)\_LCH\_2422MHz\_SU\_/\_Ant1 (MIMO)\_NTNV



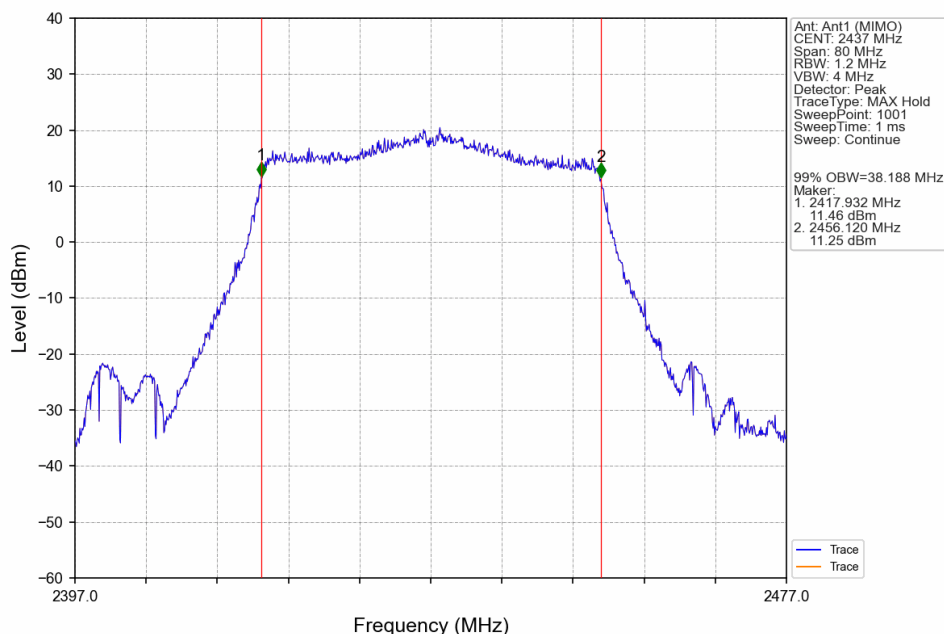
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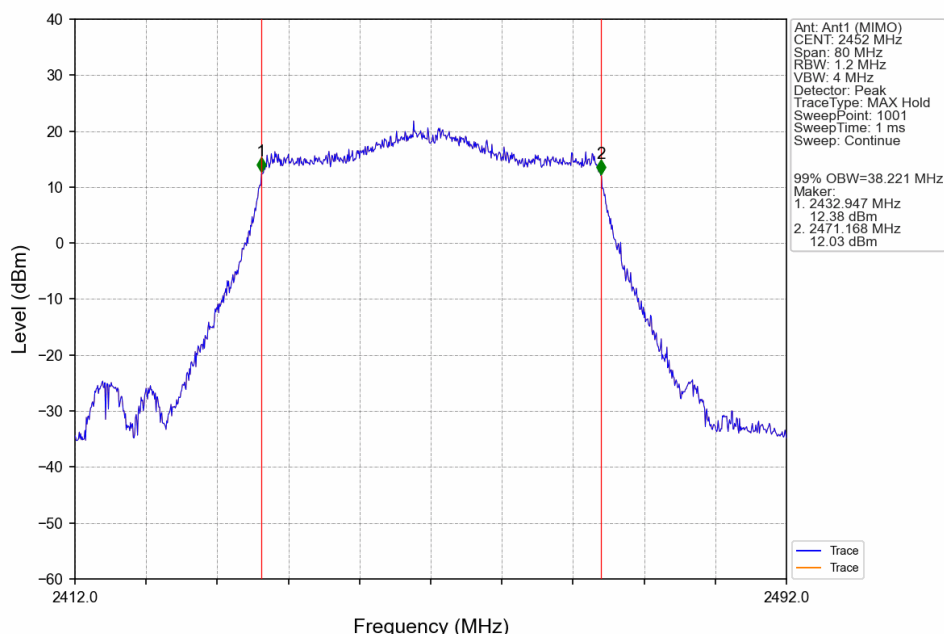
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### 802.11ax(HEW40)\_MCH\_2437MHz\_SU\_/\_Ant1 (MIMO)\_NTNV



### 802.11ax(HEW40)\_HCH\_2452MHz\_SU\_/\_Ant1 (MIMO)\_NTNV



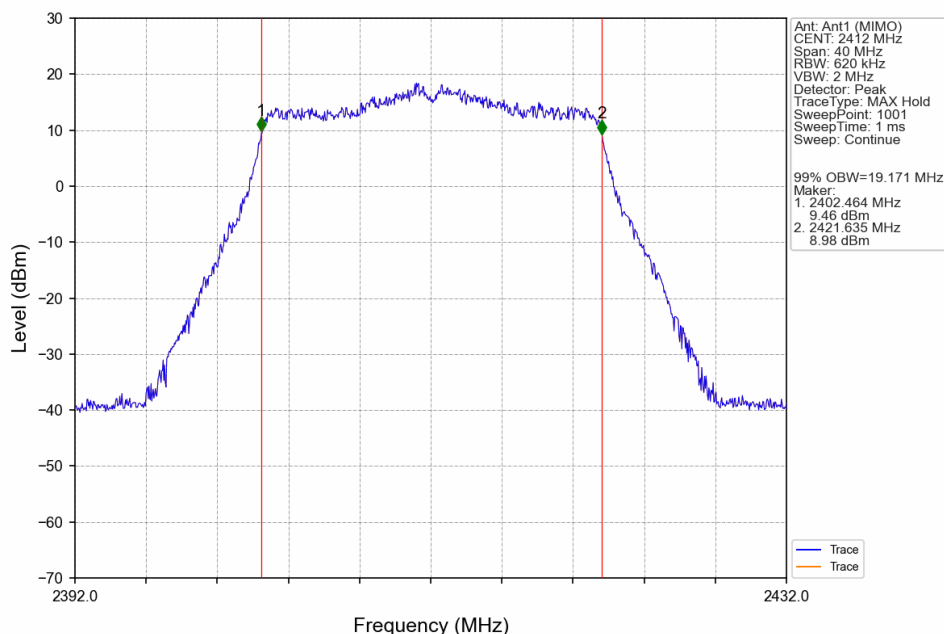
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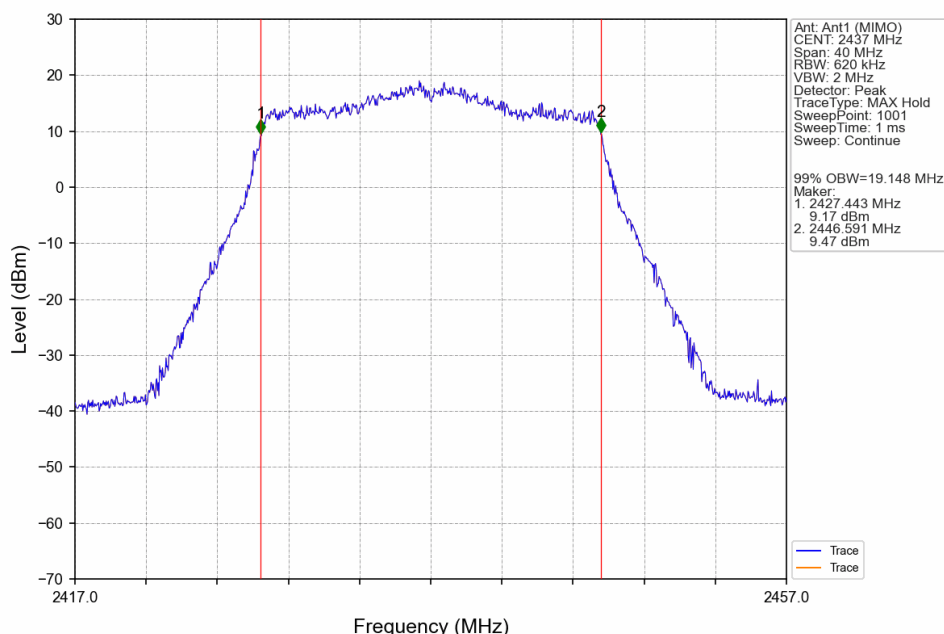
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### 802.11be(EHT20)\_LCH\_2412MHz\_SU\_/\_Ant1 (MIMO)\_NTNV

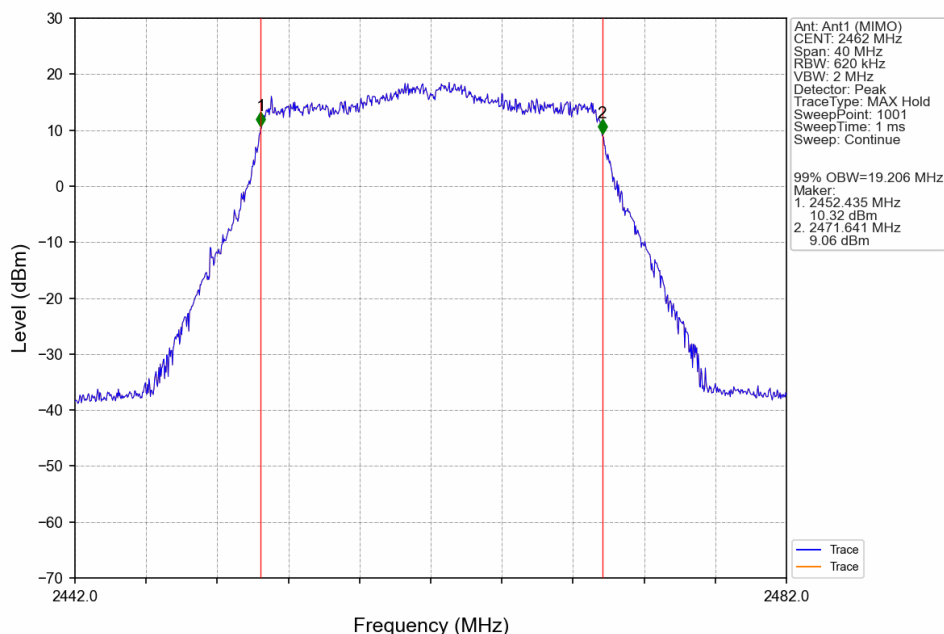


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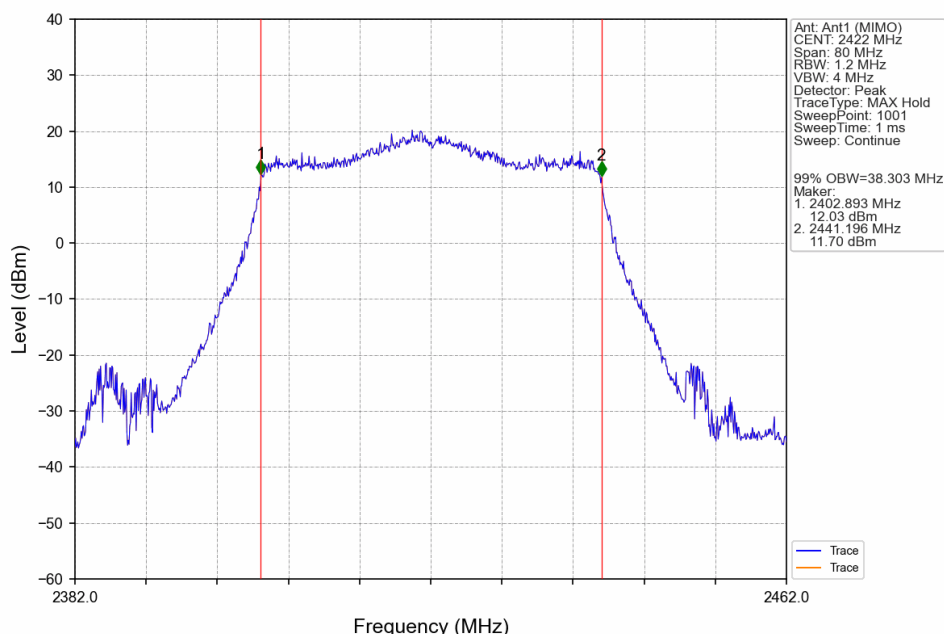




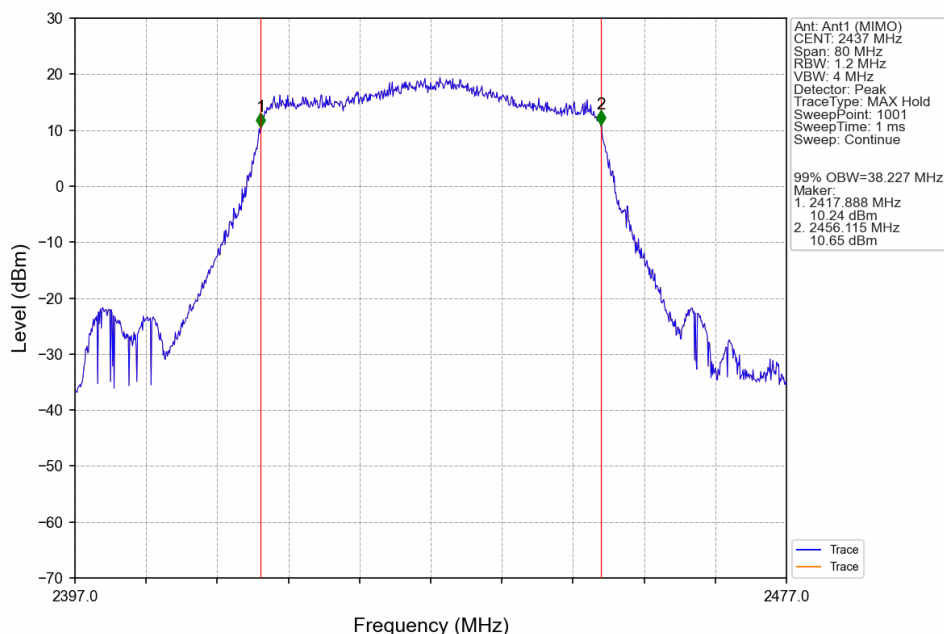
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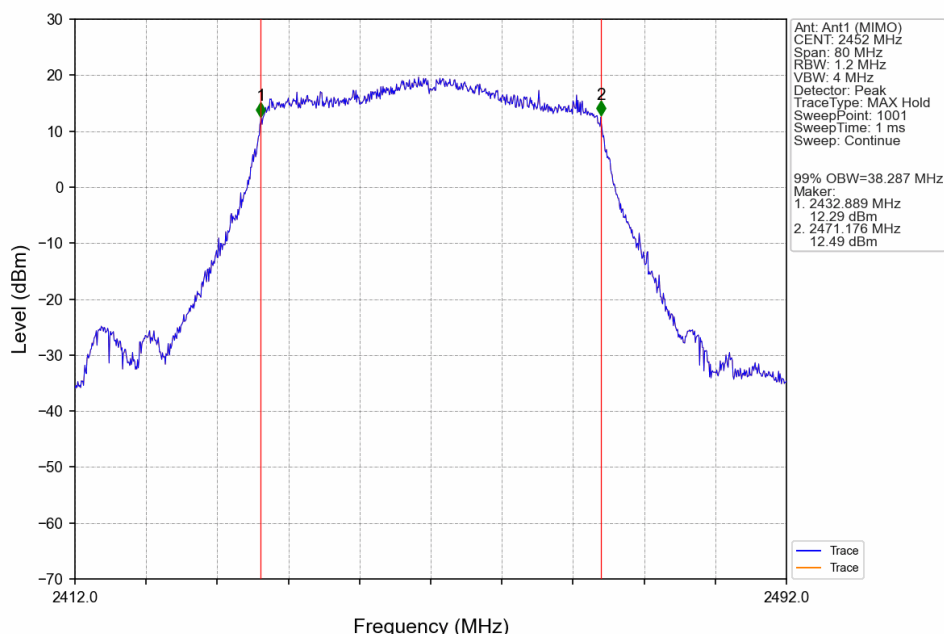
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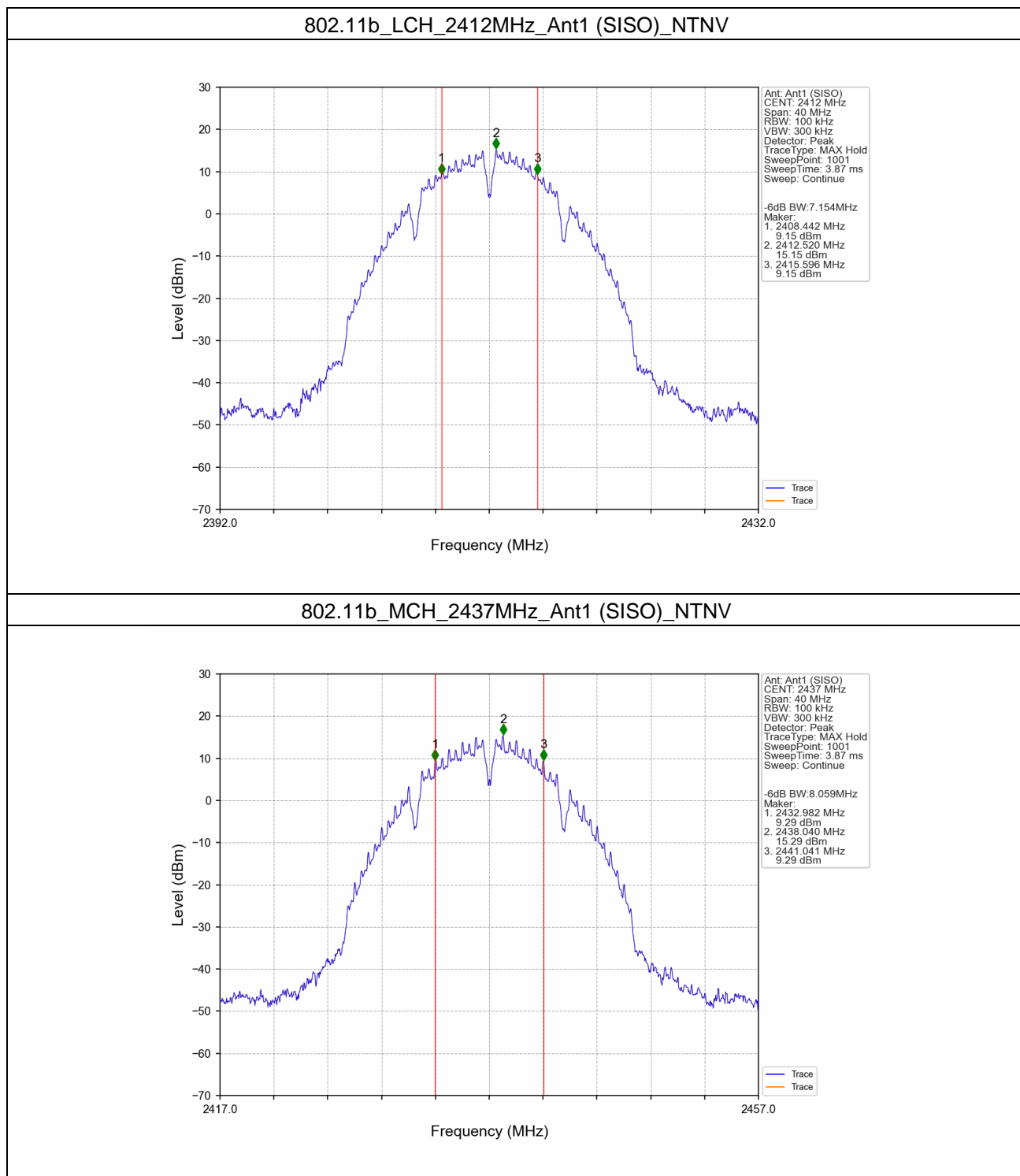
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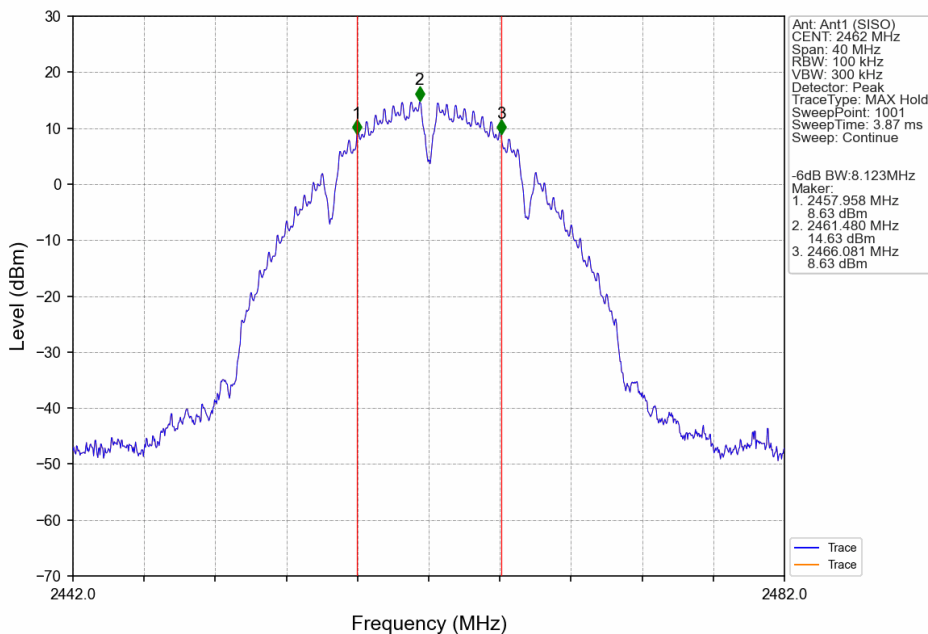
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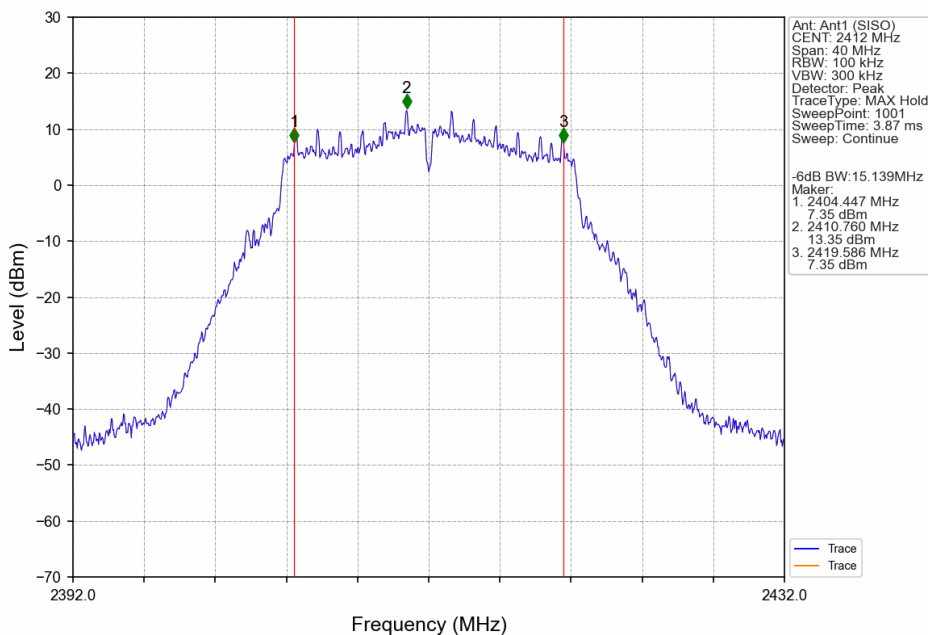
### 2.2.2 6dB BW



### 802.11b\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV



### 802.11g\_LCH\_2412MHz\_Ant1 (SISO)\_NTNV



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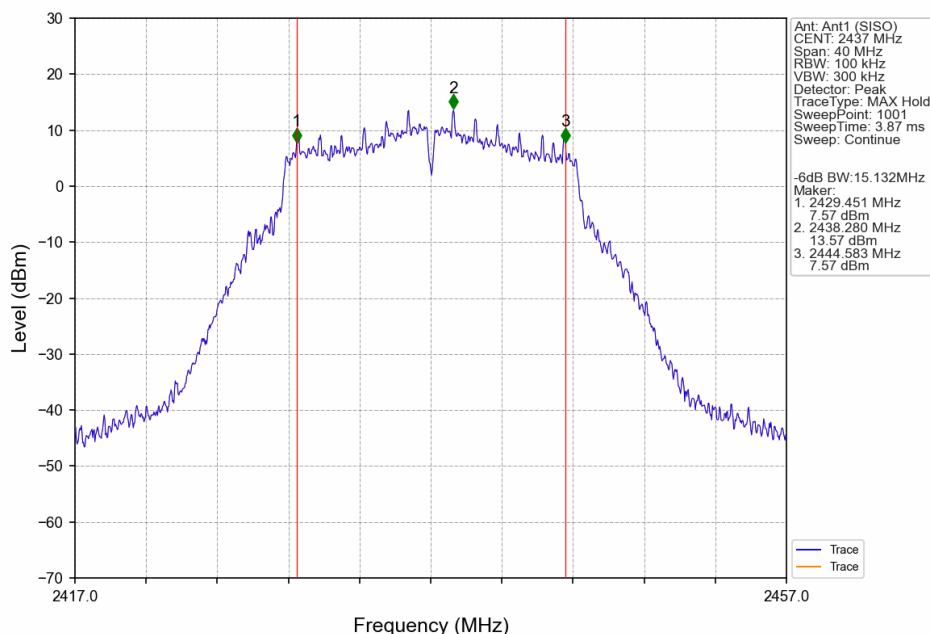
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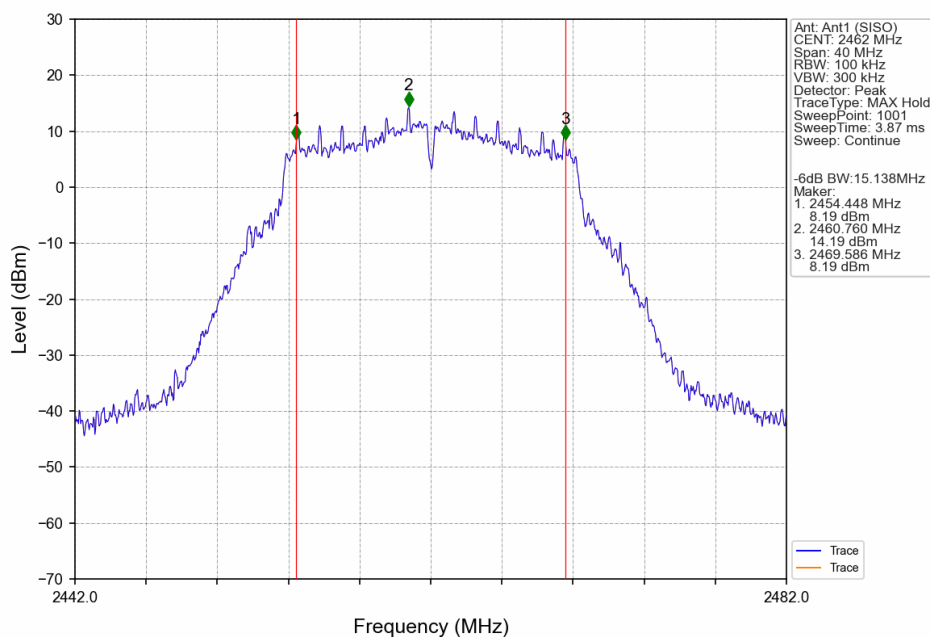
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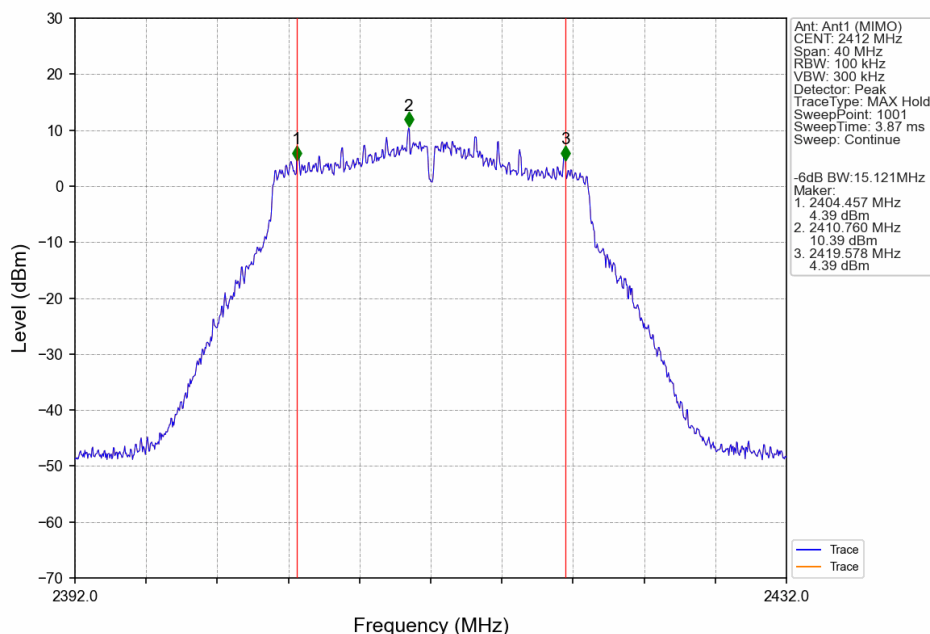
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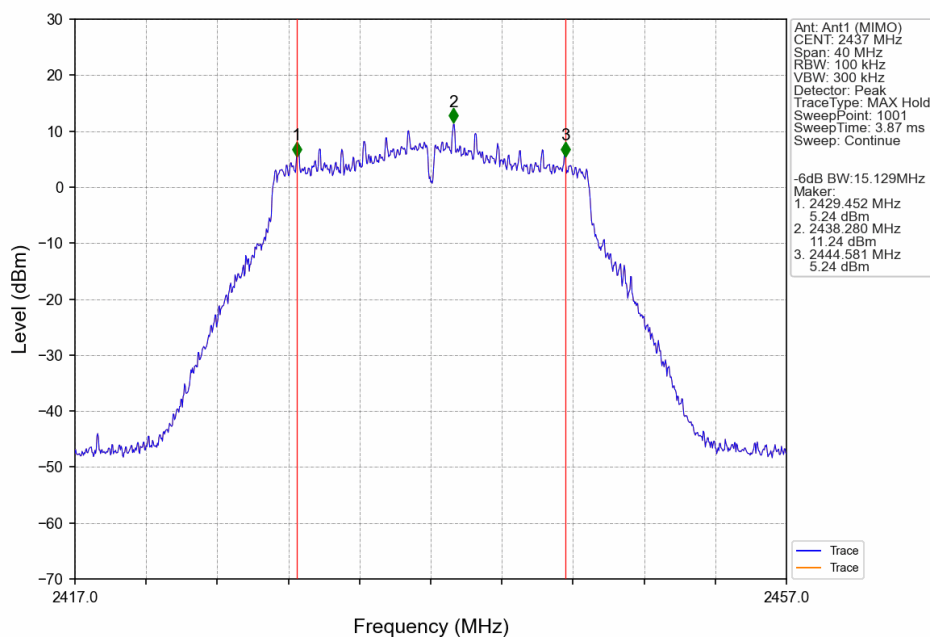
### 802.11g\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV



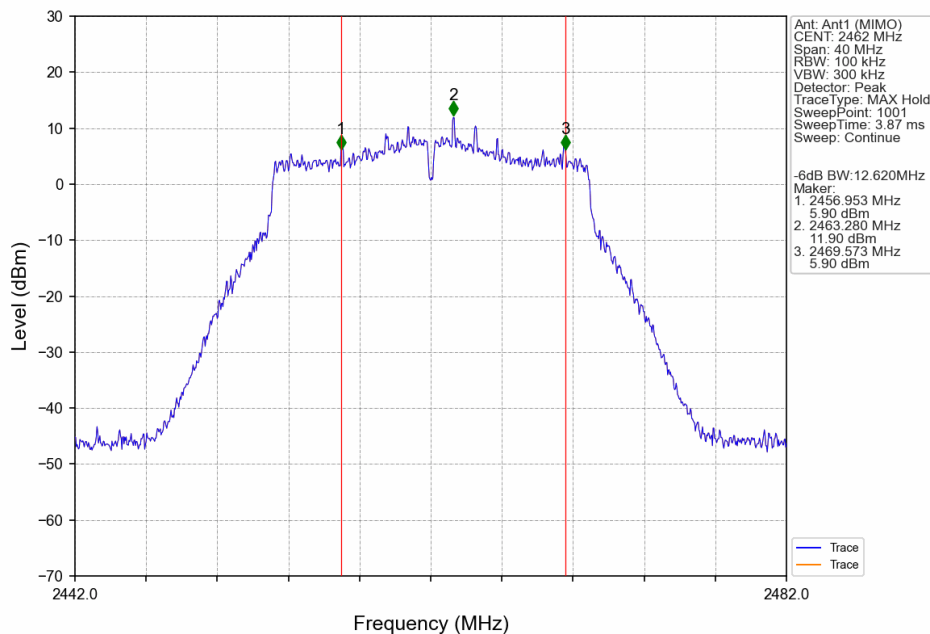
### 802.11n(HT20)\_LCH\_2412MHz\_Ant1 (MIMO)\_NTNV



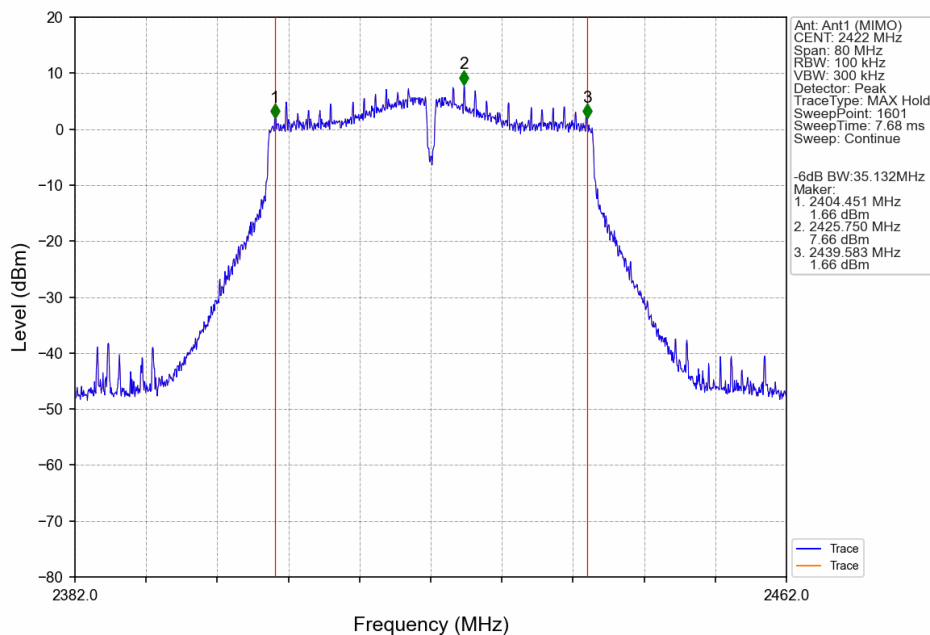
### 802.11n(HT20)\_MCH\_2437MHz\_Ant1 (MIMO)\_NTNV



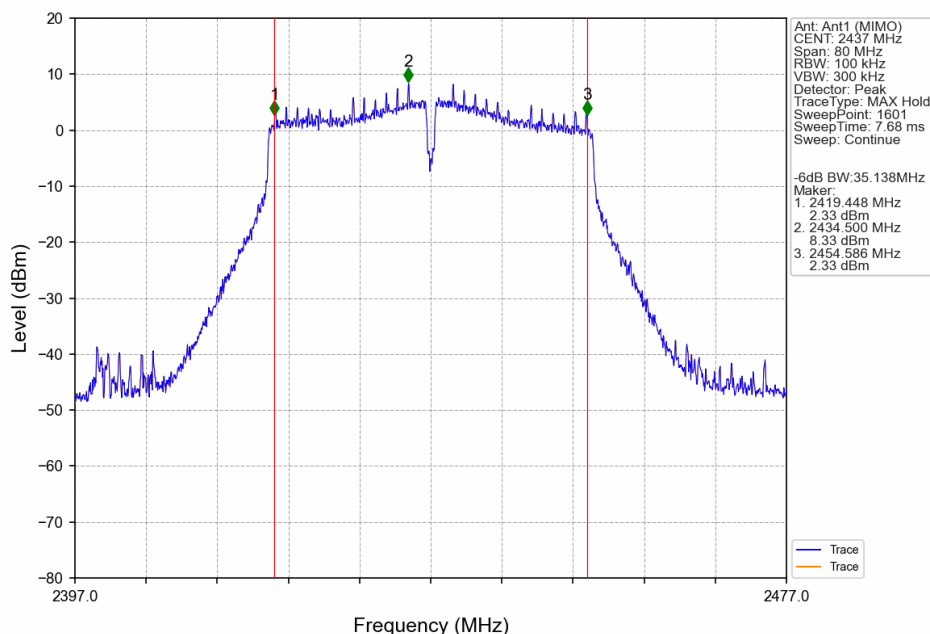
802.11n(HT20)\_HCH\_2462MHz\_Ant1 (MIMO)\_NTNV



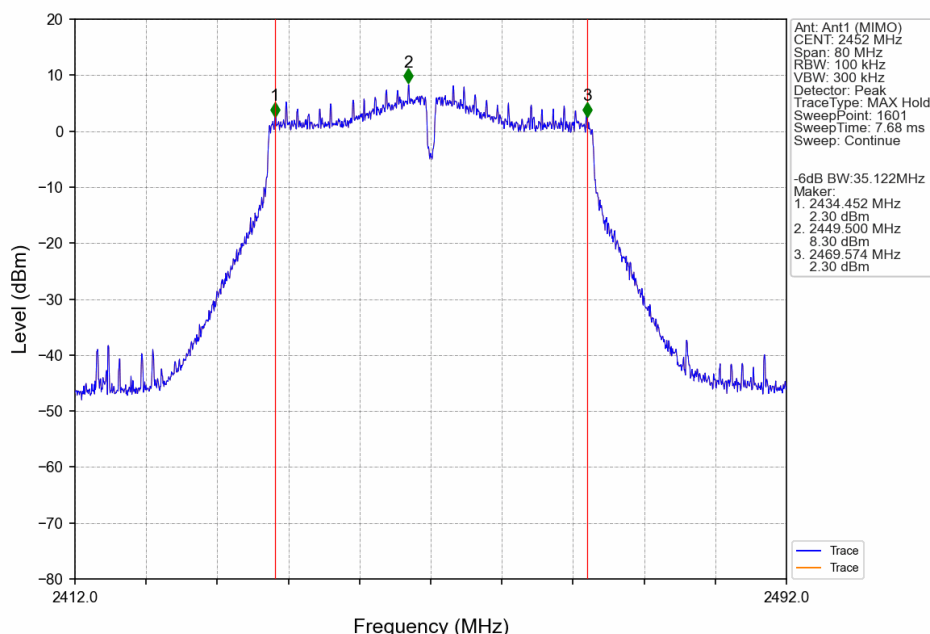
802.11n(HT40)\_LCH\_2422MHz\_Ant1 (MIMO)\_NTNV



802.11n(HT40)\_MCH\_2437MHz\_Ant1 (MIMO)\_NTNV

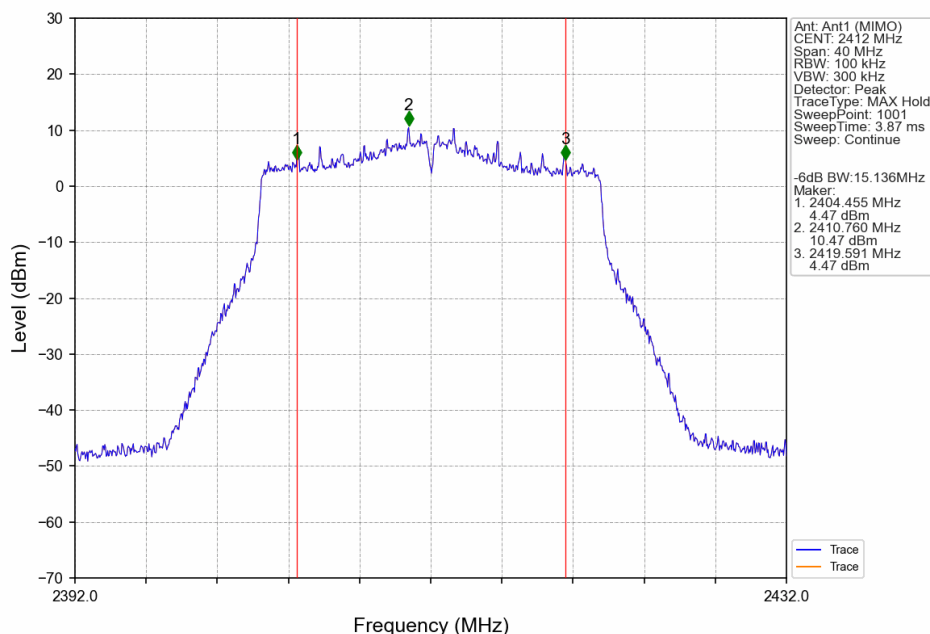


802.11n(HT40)\_HCH\_2452MHz\_Ant1 (MIMO)\_NTNV

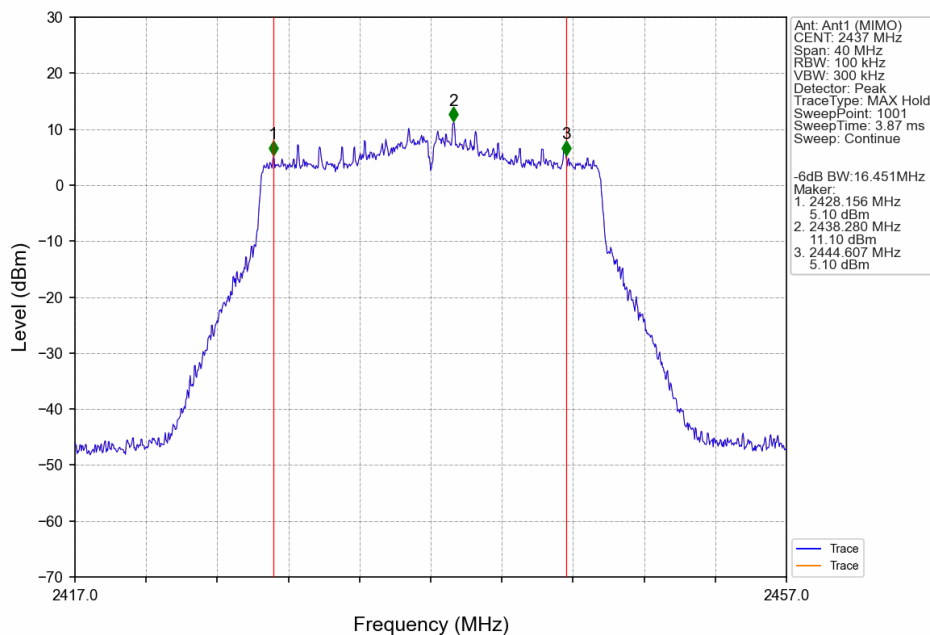




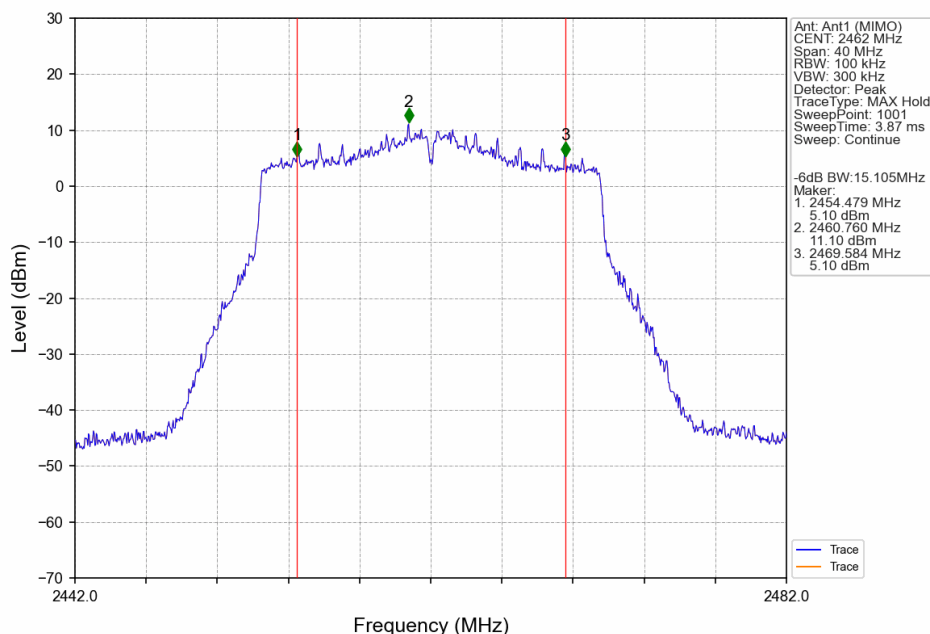
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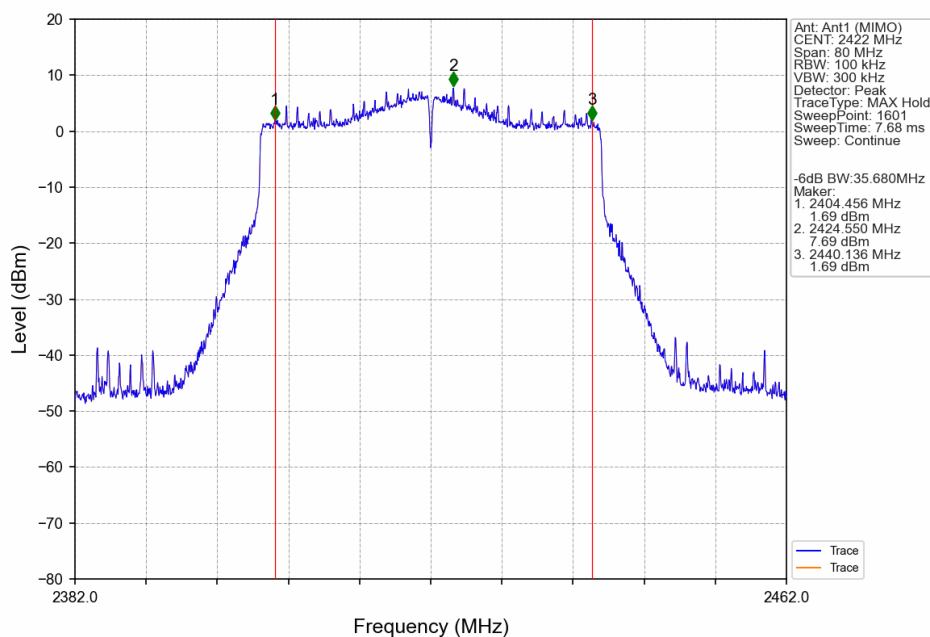
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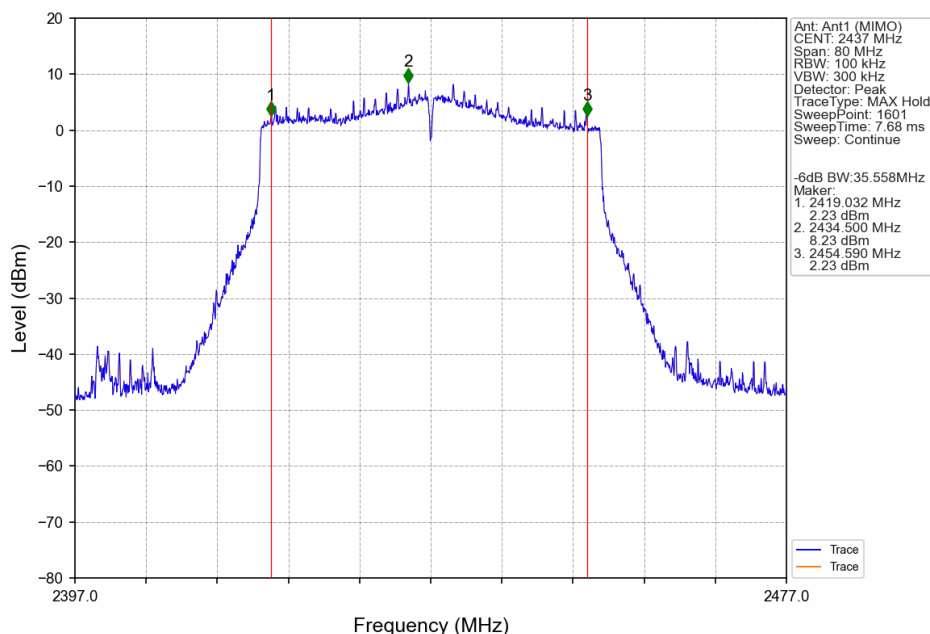
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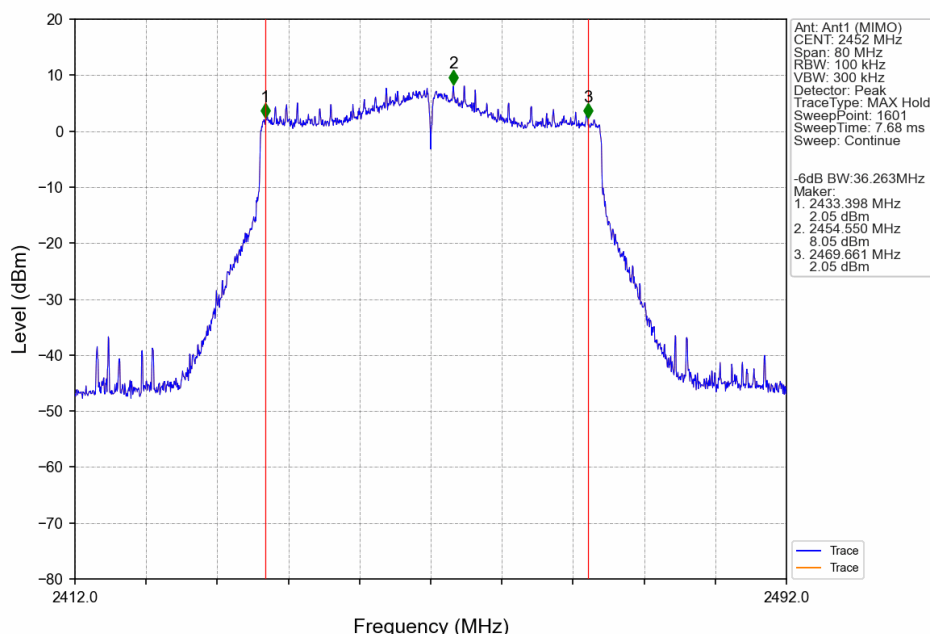
### 802.11ax(HEW40)\_LCH\_2422MHz\_SU\_/\_Ant1 (MIMO)\_NTNV



### 802.11ax(HEW40)\_MCH\_2437MHz\_SU\_/\_Ant1 (MIMO)\_NTNV



### 802.11ax(HEW40)\_HCH\_2452MHz\_SU\_/\_Ant1 (MIMO)\_NTNV



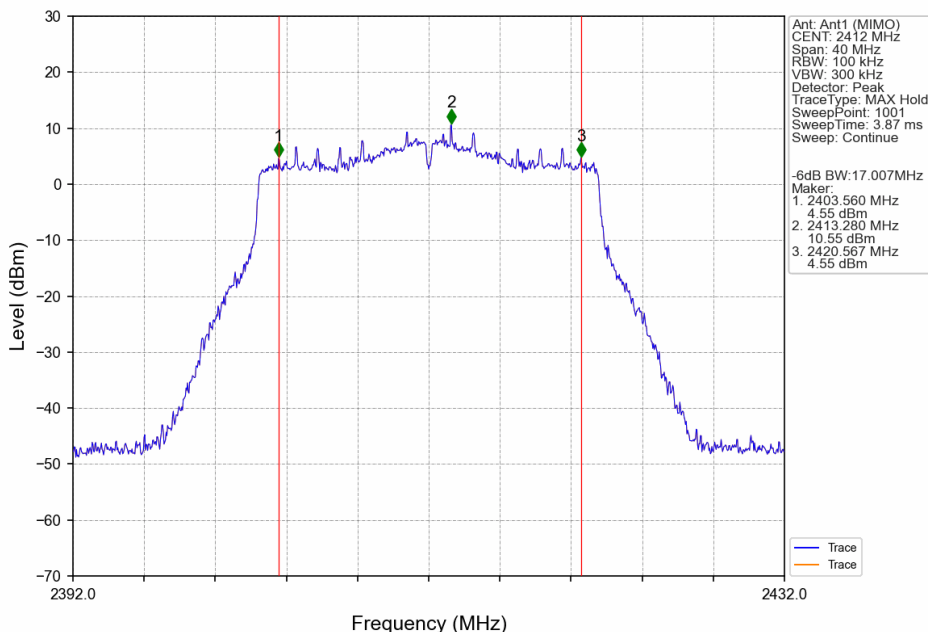
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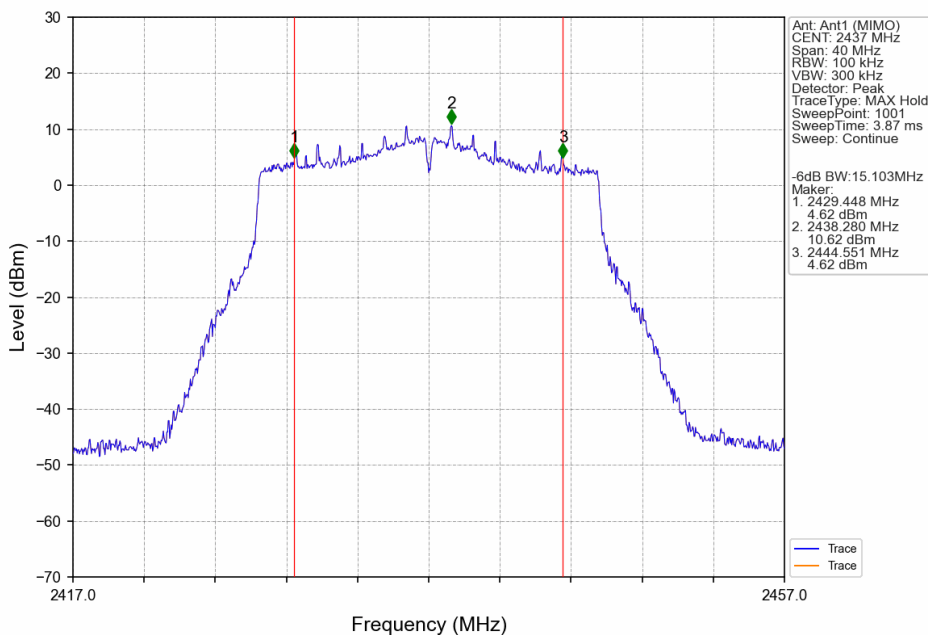
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### 802.11be(EHT20)\_LCH\_2412MHz\_SU\_/\_Ant1 (MIMO)\_NTNV

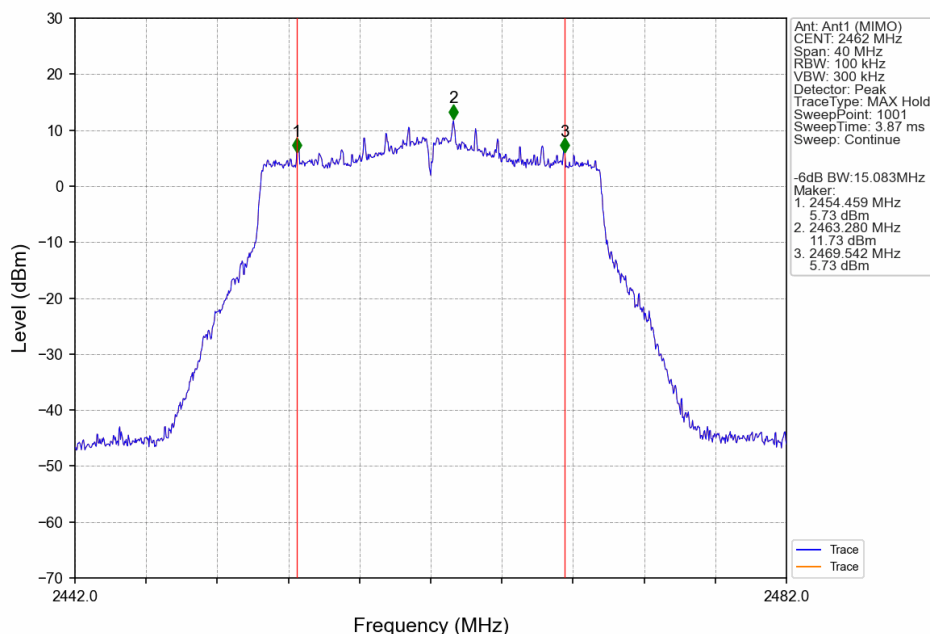


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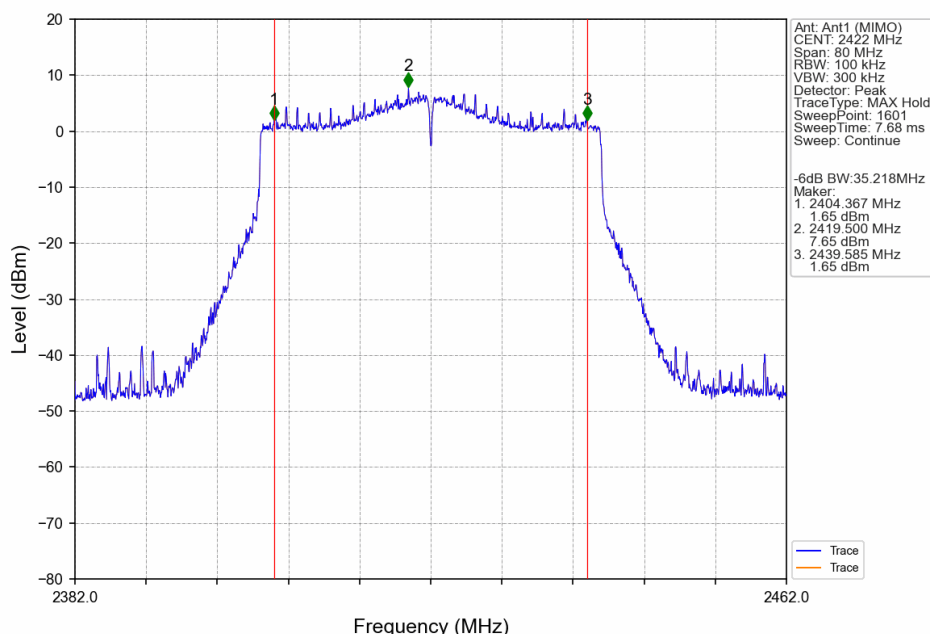




### 802.11be(EHT20)\_HCH\_2462MHz\_SU\_ / \_Ant1 (MIMO)\_NTNV



### 802.11be(EHT40)\_LCH\_2422MHz\_SU\_ / \_Ant1 (MIMO)\_NTNV



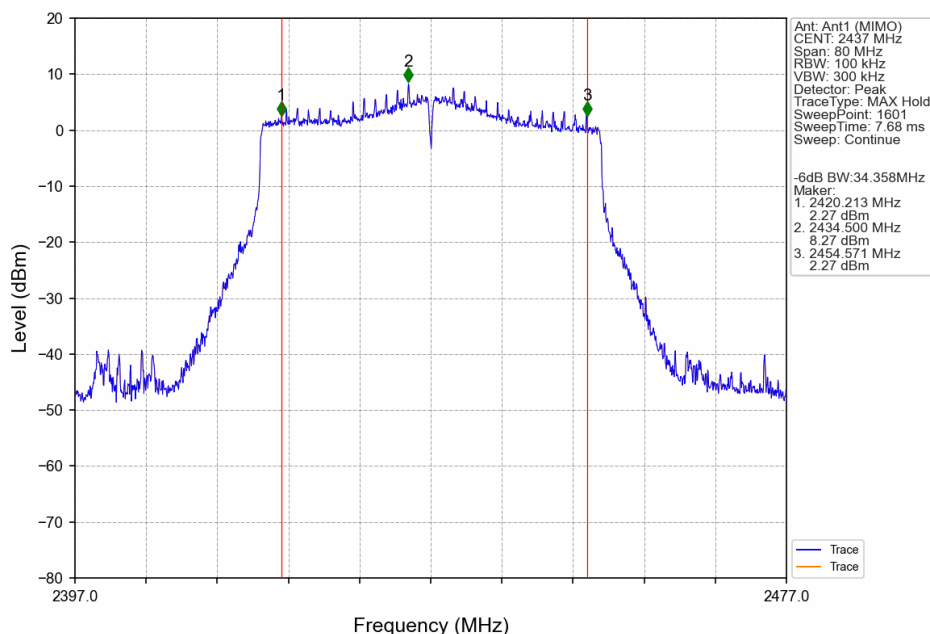
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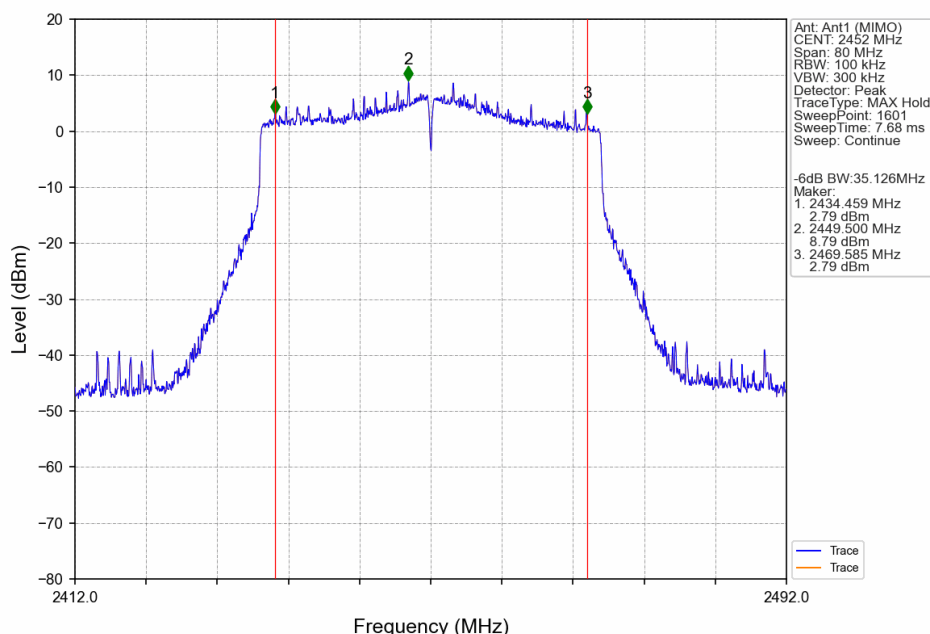
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### 802.11be(EHT40)\_MCH\_2437MHz\_SU\_/\_Ant1 (MIMO)\_NTNV



### 802.11be(EHT40)\_HCH\_2452MHz\_SU\_/\_Ant1 (MIMO)\_NTNV



### 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
					ANT1	ANT2	MIMO	Limit	
802.11b	SISO	2412	/	/	23.64	24.82	/	<=30	Pass
		2437	/	/	24.10	24.62	/	<=30	Pass
		2462	/	/	24.47	24.59	/	<=30	Pass
802.11g	SISO	2412	/	/	20.69	21.44	/	<=30	Pass
		2437	/	/	20.72	21.40	/	<=30	Pass
		2462	/	/	20.74	21.46	/	<=30	Pass
802.11n (HT20)	MIMO	2412	/	/	19.65	20.94	23.35	<=29.77	Pass
		2437	/	/	19.77	20.52	23.17	<=29.77	Pass
		2462	/	/	20.34	20.52	23.44	<=29.77	Pass
802.11n (HT40)	MIMO	2422	/	/	18.37	18.89	21.65	<=29.77	Pass
		2437	/	/	18.29	18.91	21.62	<=29.77	Pass
		2452	/	/	18.36	19.07	21.74	<=29.77	Pass
802.11ax (HEW20)	MIMO	2412	SU	/	19.58	20.79	23.24	<=29.77	Pass
		2437	SU	/	19.70	20.50	23.13	<=29.77	Pass
		2462	SU	/	20.50	20.39	23.46	<=29.77	Pass
802.11ax (HEW40)	MIMO	2422	SU	/	18.30	18.91	21.63	<=29.77	Pass
		2437	SU	/	18.28	18.94	21.63	<=29.77	Pass
		2452	SU	/	18.33	19.16	21.78	<=29.77	Pass
802.11be (EHT20)	MIMO	2412	SU	/	19.34	20.43	22.93	<=29.77	Pass
		2437	SU	/	19.71	20.35	23.05	<=29.77	Pass
		2462	SU	/	20.18	20.21	23.21	<=29.77	Pass
802.11be (EHT40)	MIMO	2422	SU	/	18.13	18.76	21.47	<=29.77	Pass
		2437	SU	/	18.18	18.84	21.53	<=29.77	Pass
		2452	SU	/	18.17	19.03	21.63	<=29.77	Pass

Note1: Antenna Gain: Ant1: 3.29dBi; Ant2: 3.15dBi;  
Note2: Directional Gain: 6.23dBi

## 4. Maximum Power Spectral Density

### 4.1 Test Result

#### 4.1.1 PSD

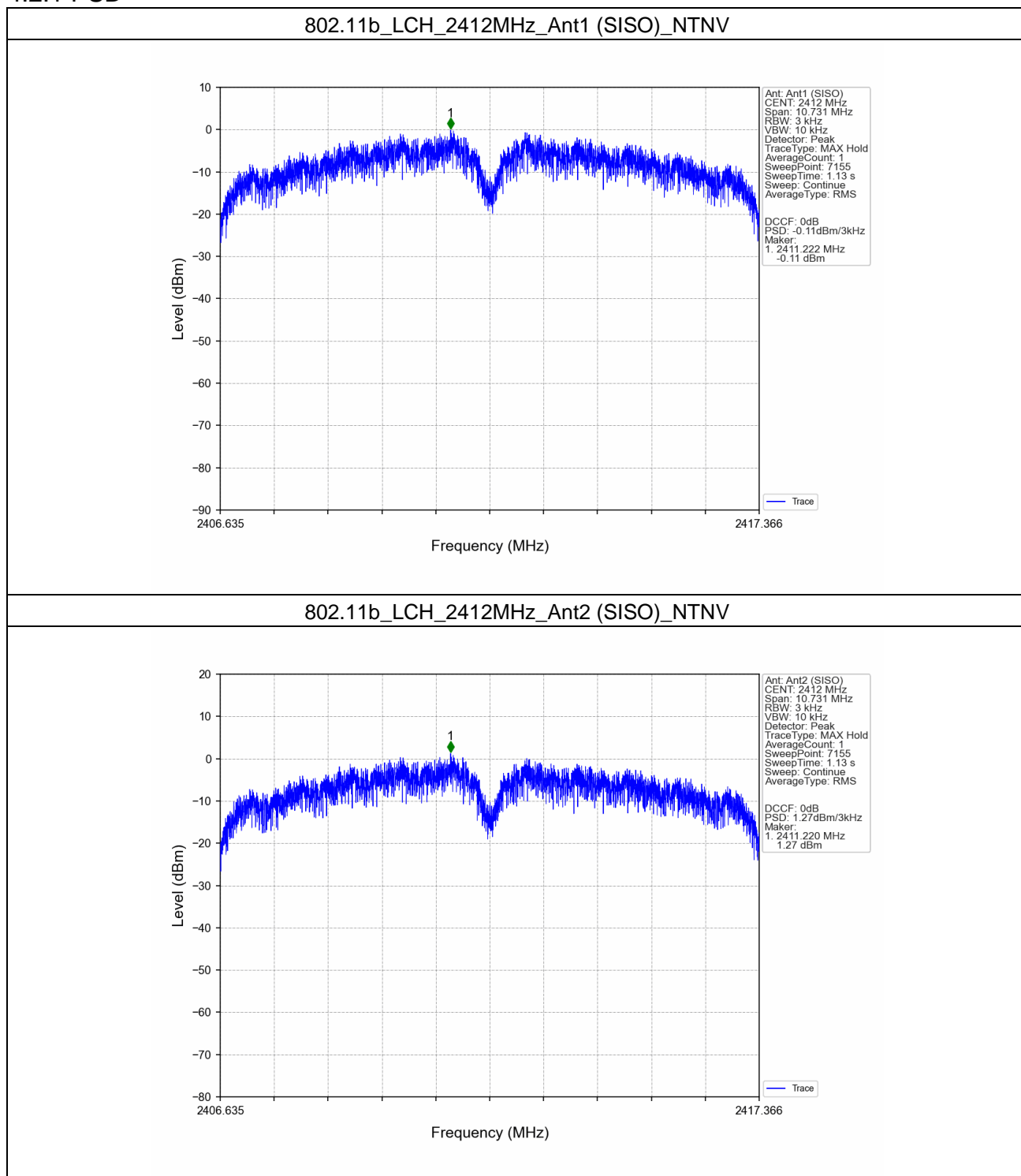
Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/3kHz)				Verdict
					ANT1	ANT2	MIMO	Limit	
802.11b	SISO	2412	/	/	-0.11	1.27	/	<=8	Pass
		2437	/	/	0.51	1.42	/	<=8	Pass
		2462	/	/	2.12	1.84	/	<=8	Pass
802.11g	SISO	2412	/	/	-2.30	-0.59	/	<=8	Pass
		2437	/	/	-2.09	0.08	/	<=8	Pass
		2462	/	/	-1.16	-1.59	/	<=8	Pass
802.11n (HT20)	MIMO	2412	/	/	-3.12	-2.67	-1.11	<=7.77	Pass
		2437	/	/	-3.41	-2.65	-1.38	<=7.77	Pass
		2462	/	/	-2.71	-2.30	-0.76	<=7.77	Pass
802.11n (HT40)	MIMO	2422	/	/	-4.58	-4.88	-2.71	<=7.77	Pass
		2437	/	/	-6.06	-4.46	-3.21	<=7.77	Pass
		2452	/	/	-5.93	-4.71	-3.52	<=7.77	Pass
802.11ax (HEW20)	MIMO	2412	SU	/	-3.73	-2.45	-0.03	<=7.77	Pass
		2437	SU	/	-4.51	-2.68	-1.16	<=7.77	Pass
		2462	SU	/	-3.46	-3.18	-0.65	<=7.77	Pass
802.11ax (HEW40)	MIMO	2422	SU	/	-5.52	-5.18	-3.20	<=7.77	Pass
		2437	SU	/	-6.24	-4.60	-2.88	<=7.77	Pass
		2452	SU	/	-5.17	-4.91	-3.01	<=7.77	Pass
802.11be (EHT20)	MIMO	2412	SU	/	-5.25	-3.44	-2.16	<=7.77	Pass
		2437	SU	/	-3.92	-3.96	-1.94	<=7.77	Pass
		2462	SU	/	-3.14	-1.51	-0.46	<=7.77	Pass
802.11be (EHT40)	MIMO	2422	SU	/	-5.65	-5.26	-3.42	<=7.77	Pass
		2437	SU	/	-5.92	-5.11	-2.58	<=7.77	Pass
		2452	SU	/	-5.55	-5.23	-3.55	<=7.77	Pass

Note1: Antenna Gain: Ant1: 3.29dBi; Ant2: 3.15dBi;  
Note2: Directional Gain: 6.23dBi



### 4.2 Test Graph

#### 4.2.1 PSD



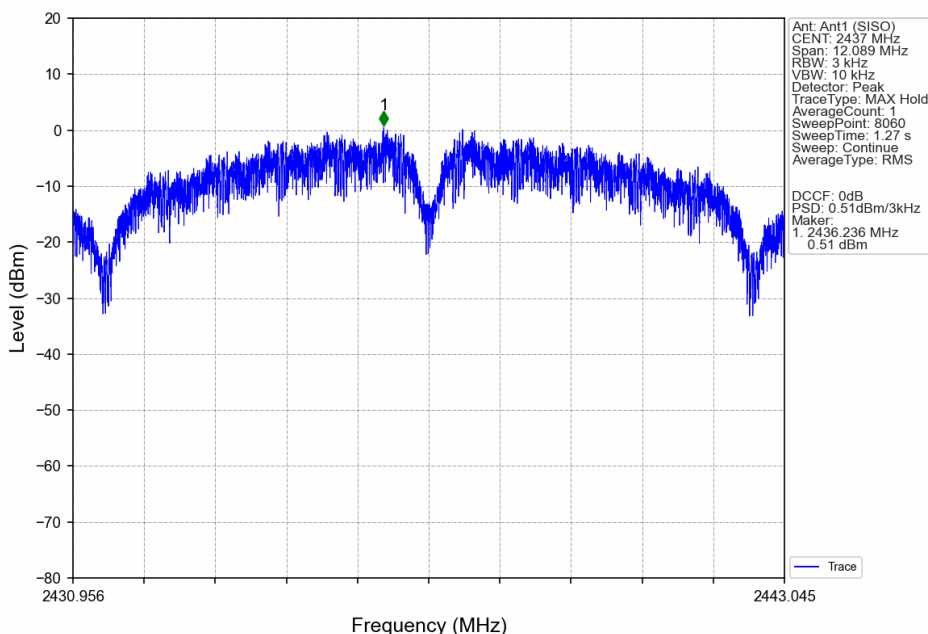
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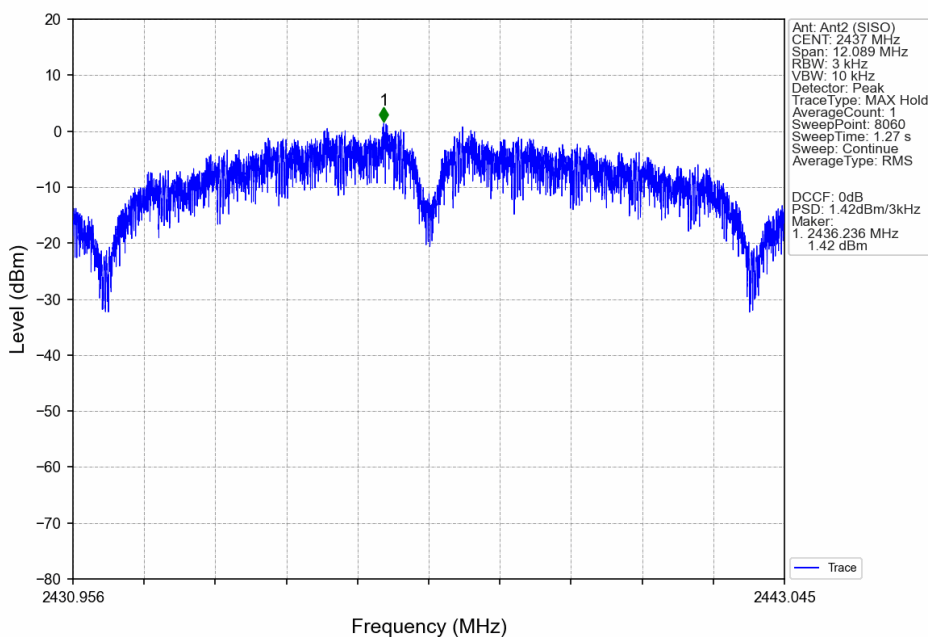
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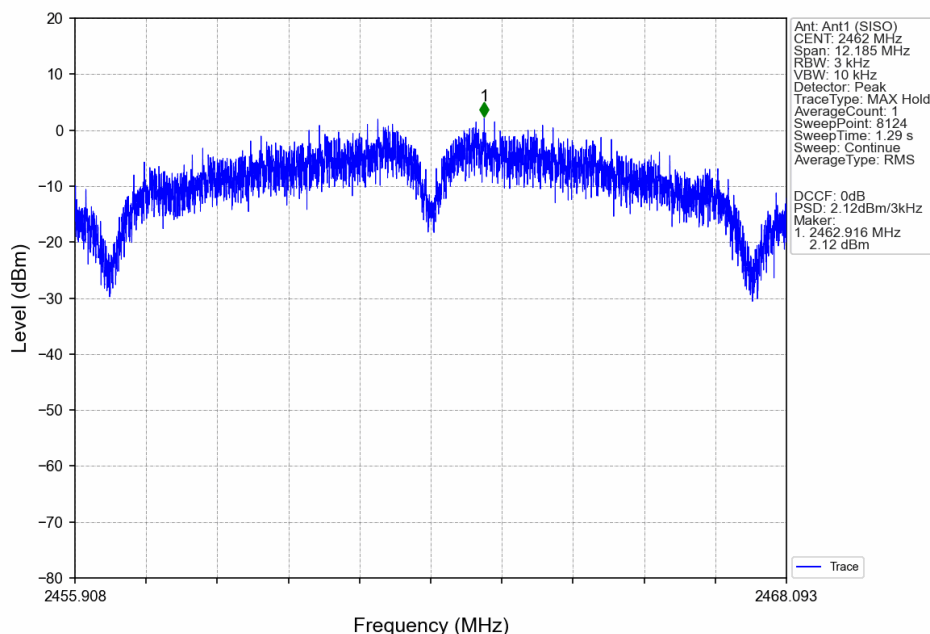
802.11b\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV



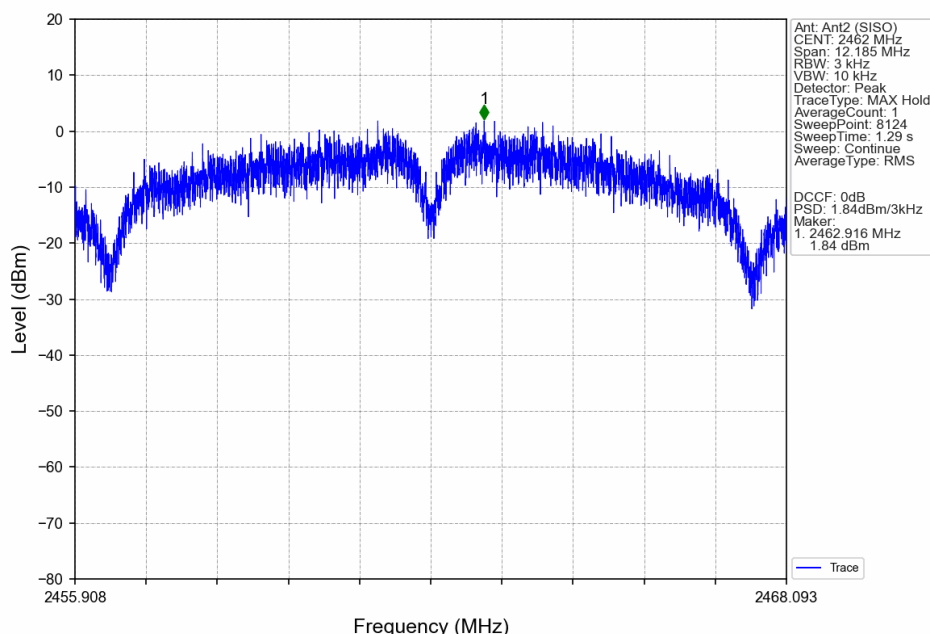
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802.11b\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV



802.11b\_HCH\_2462MHz\_Ant2 (SISO)\_NTNV



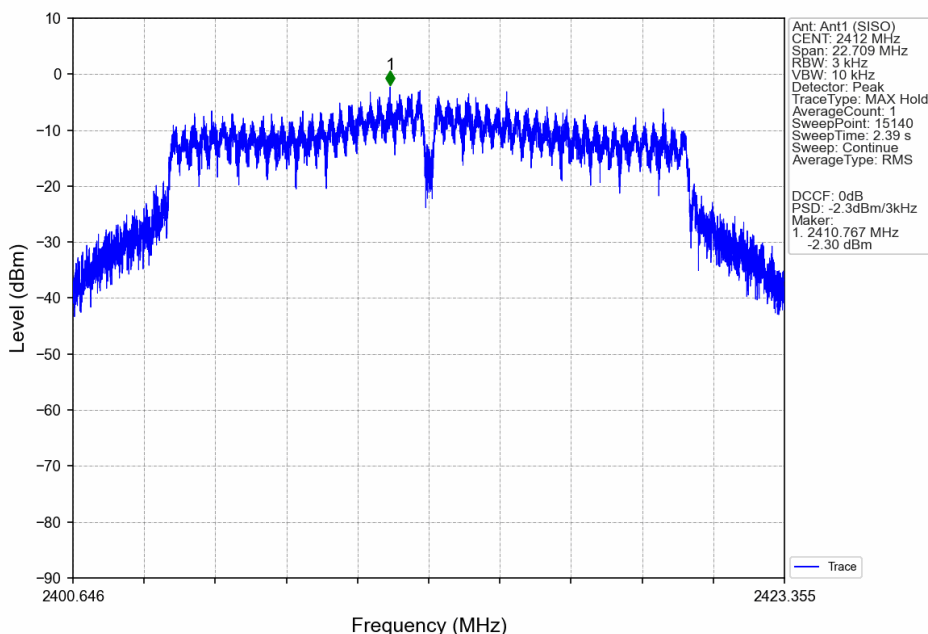
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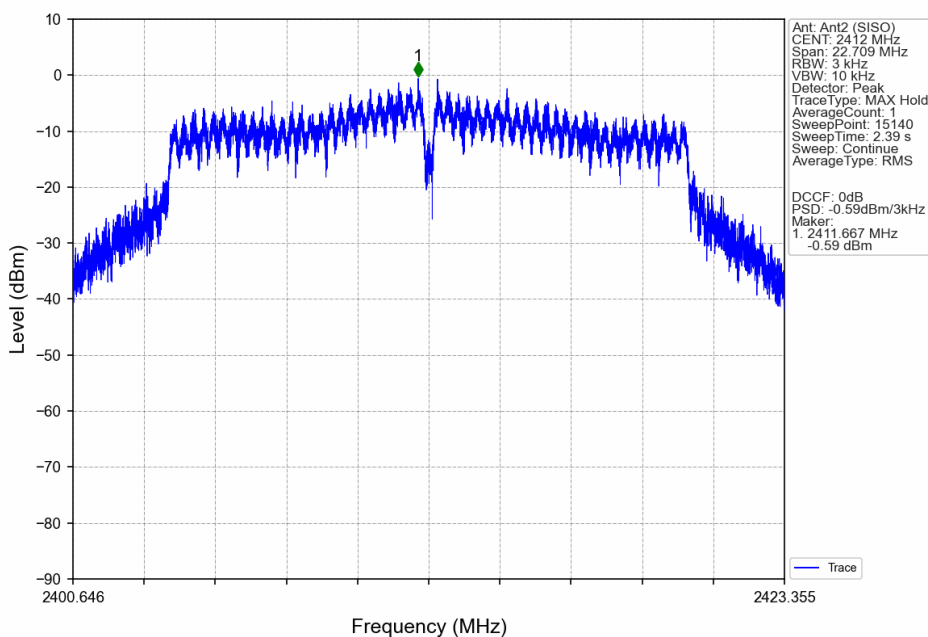
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802.11g\_LCH\_2412MHz\_Ant1 (SISO)\_NTNV



802.11g\_LCH\_2412MHz\_Ant2 (SISO)\_NTNV

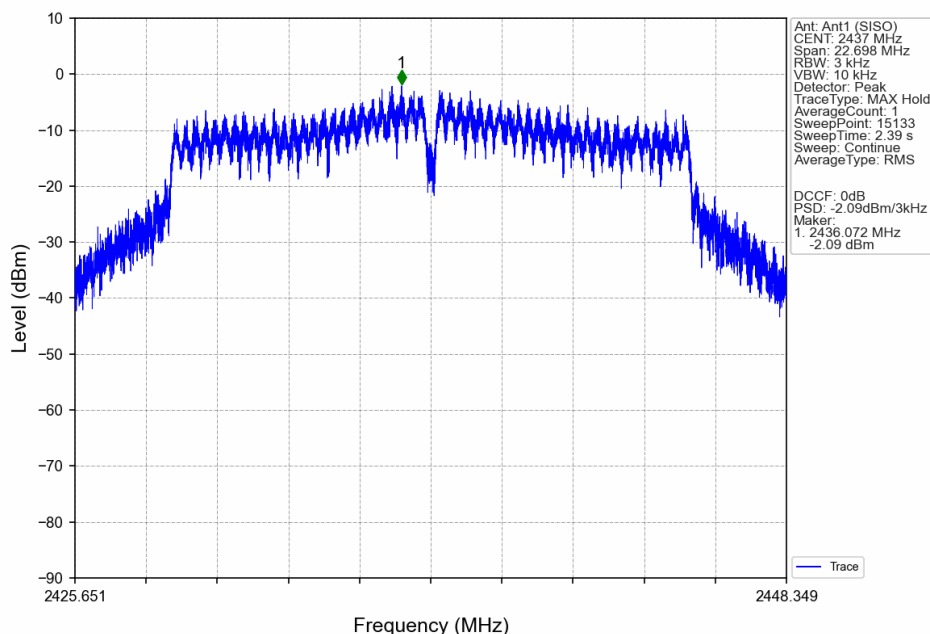


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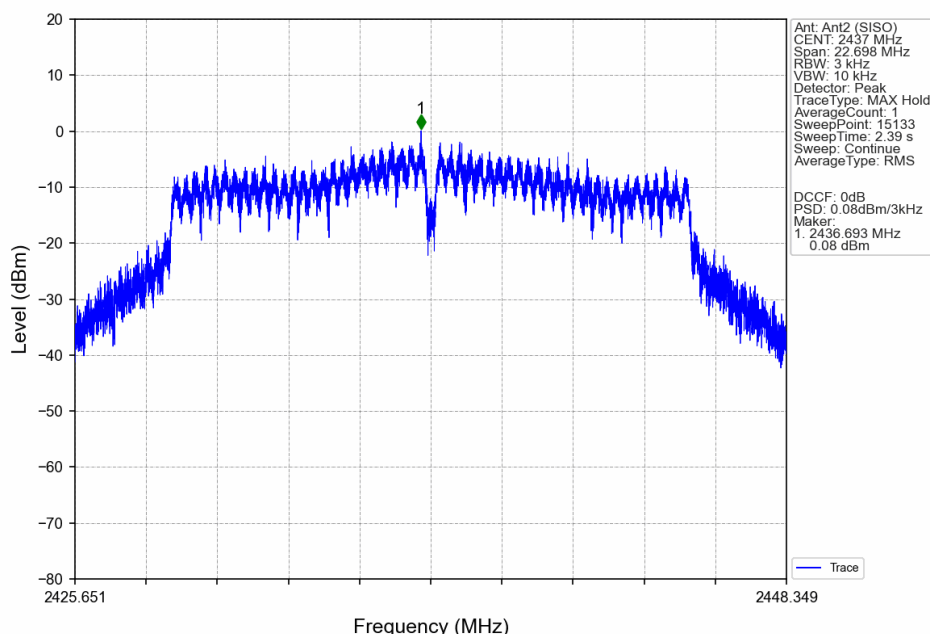
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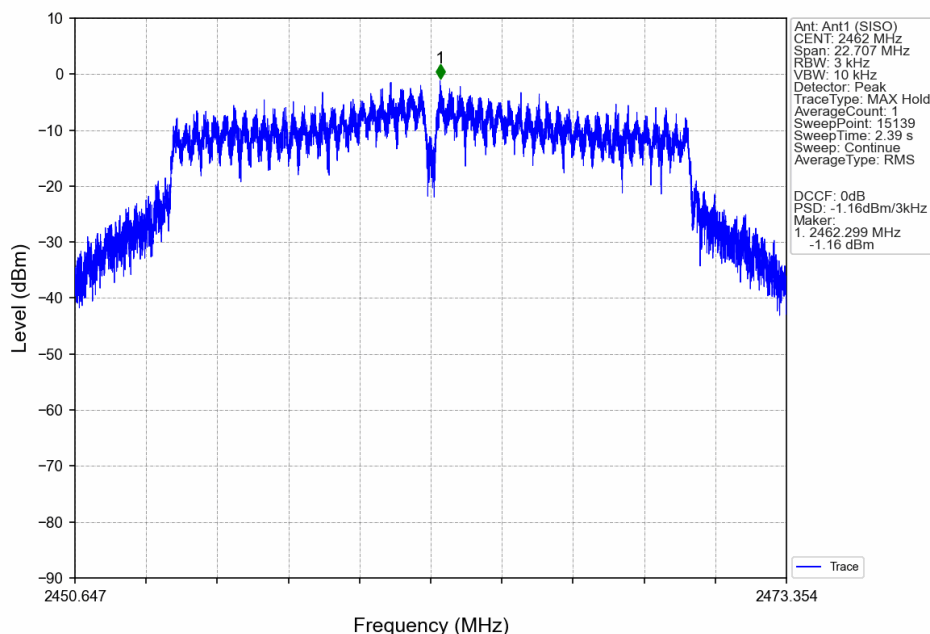
802.11g\_MCH\_2437MHz\_Ant2 (SISO)\_NTNV



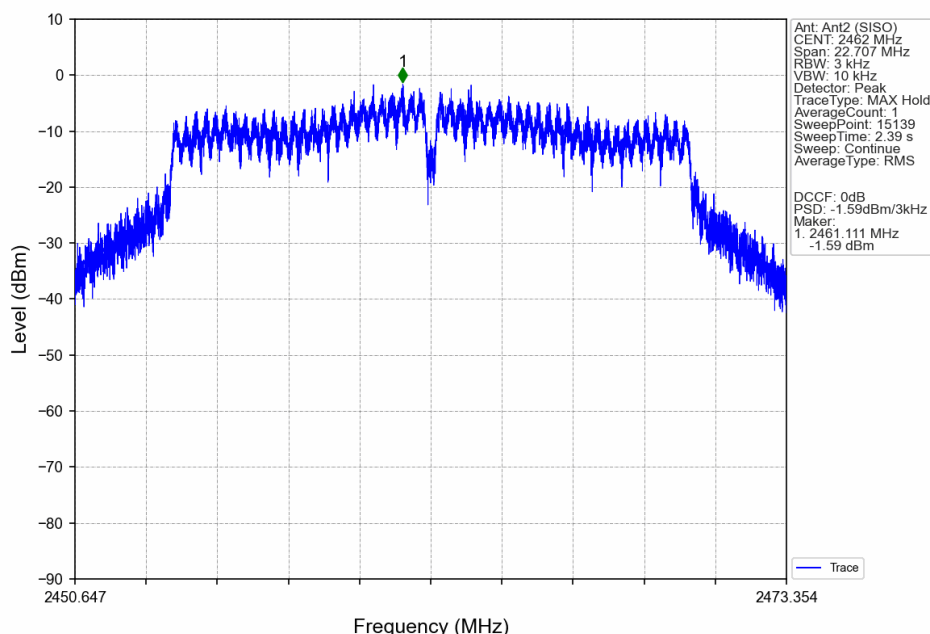
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802.11g\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV



802.11g\_HCH\_2462MHz\_Ant2 (SISO)\_NTNV



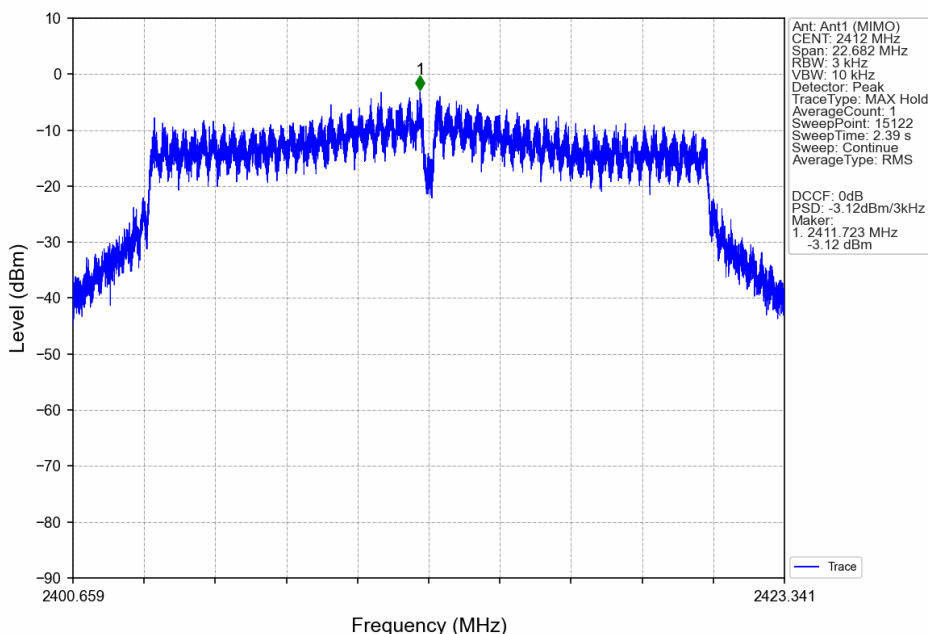
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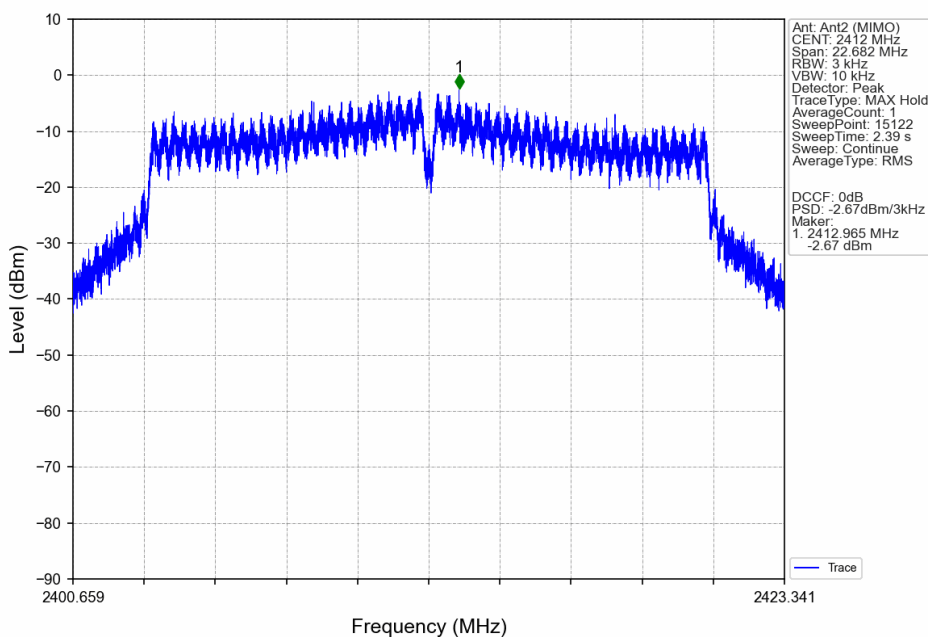
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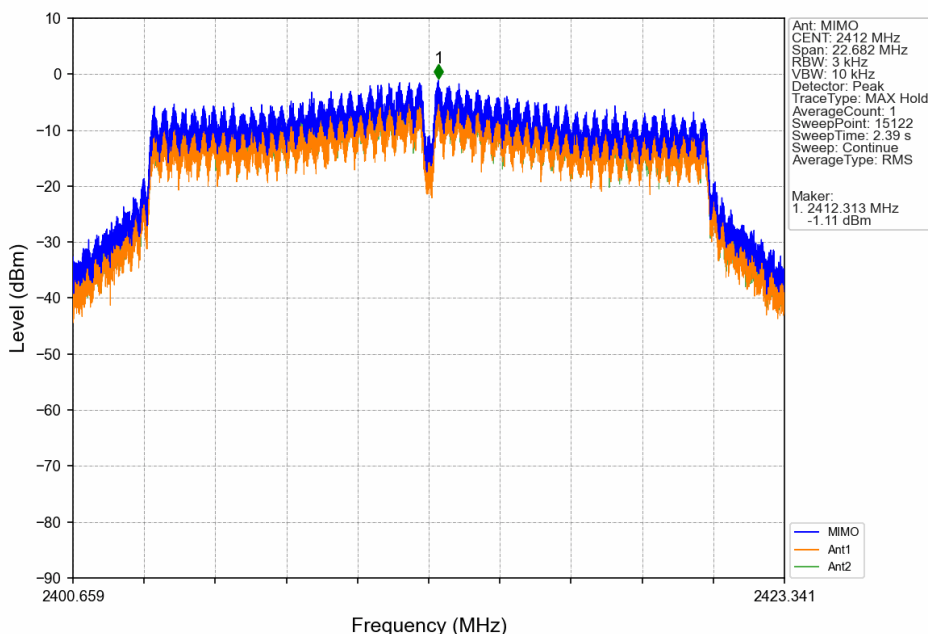
802.11n(HT20)\_LCH\_2412MHz\_Ant1 (MIMO)\_NTNV



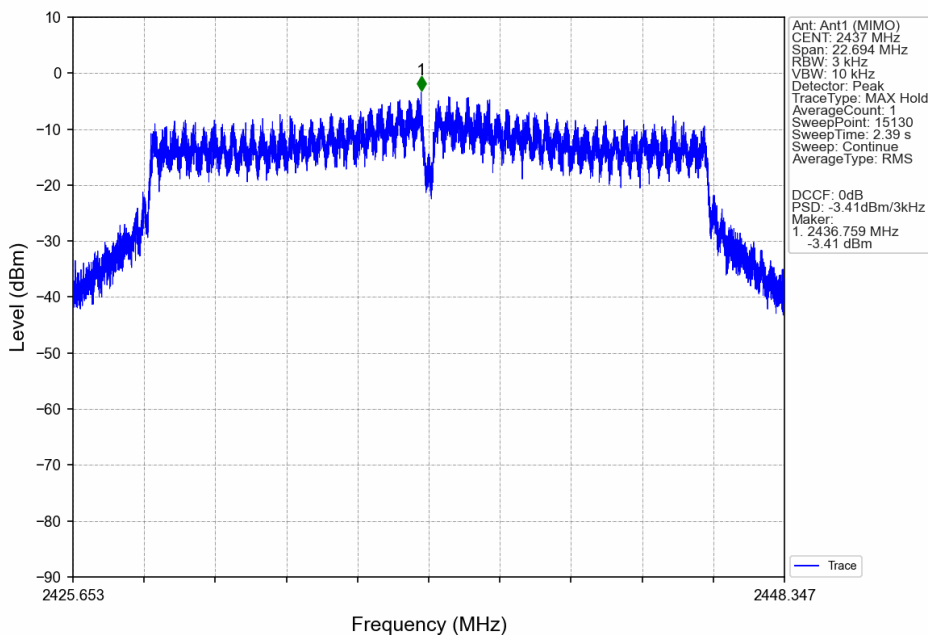
802.11n(HT20)\_LCH\_2412MHz\_Ant2 (MIMO)\_NTNV



802.11n(HT20)\_LCH\_2412MHz\_MIMO\_NTNV



802.11n(HT20)\_MCH\_2437MHz\_Ant1 (MIMO)\_NTNV



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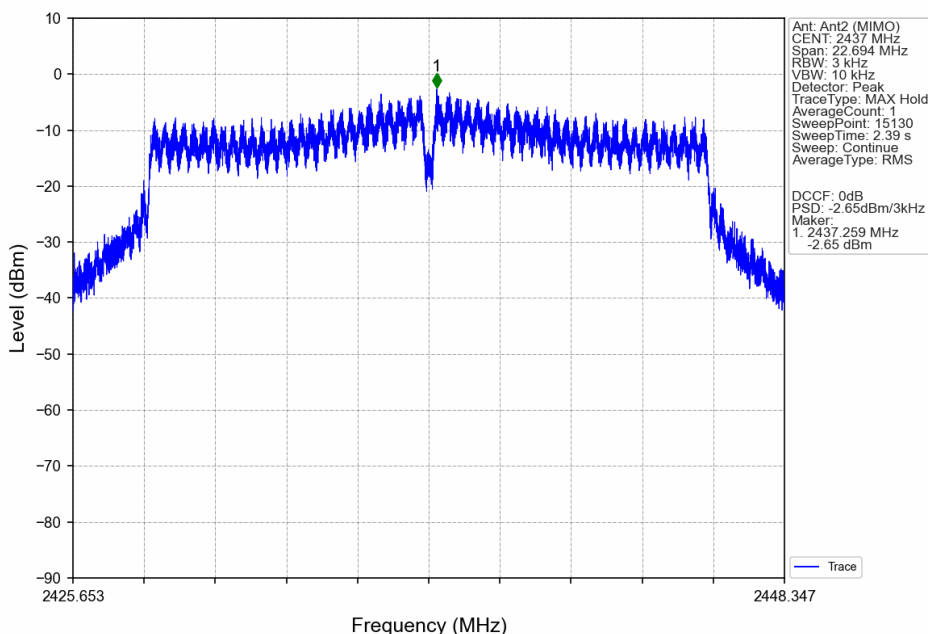
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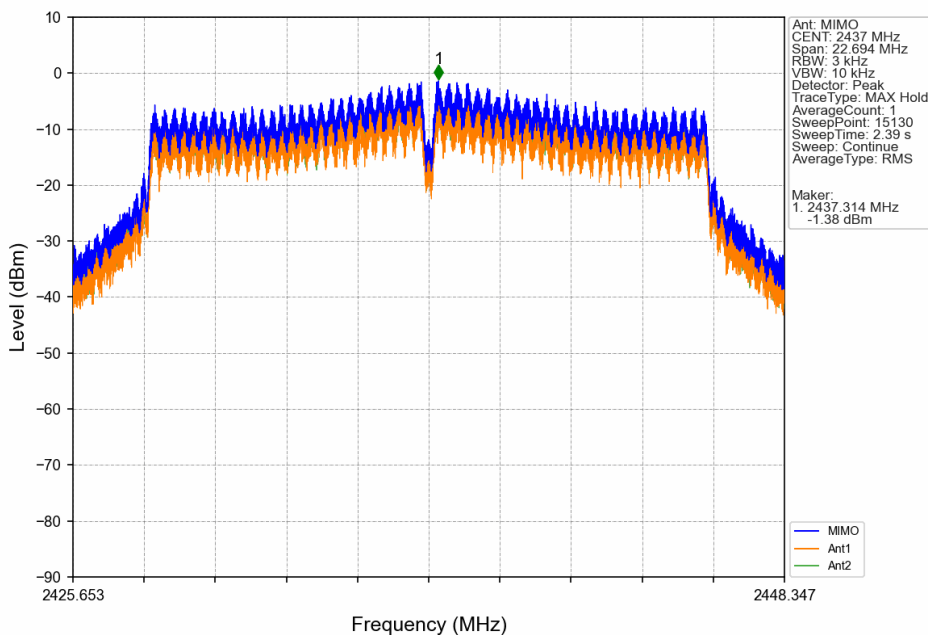
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802.11n(HT20)\_MCH\_2437MHz\_Ant2 (MIMO)\_NTNV



802.11n(HT20)\_MCH\_2437MHz\_MIMO\_NTNV



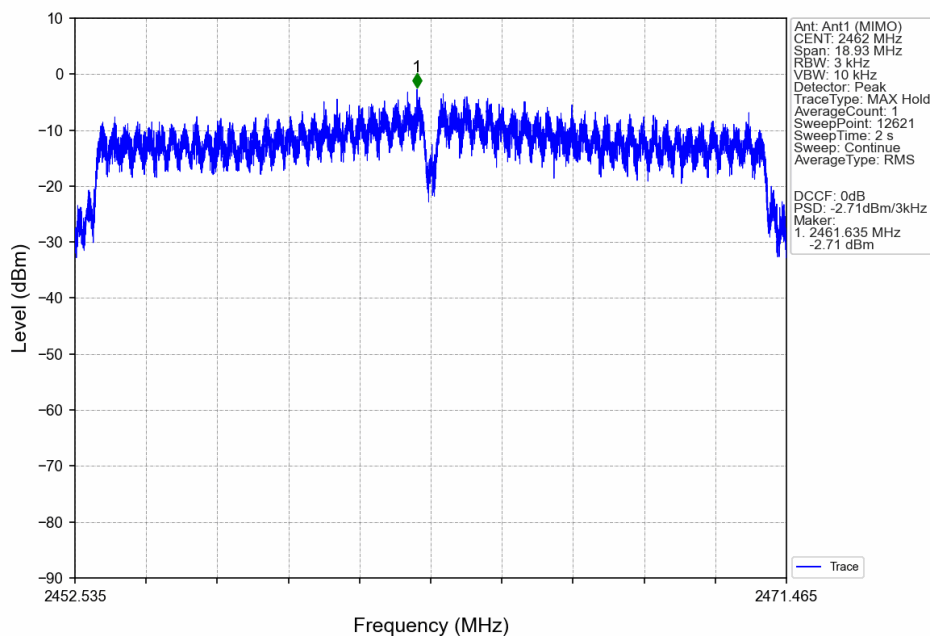
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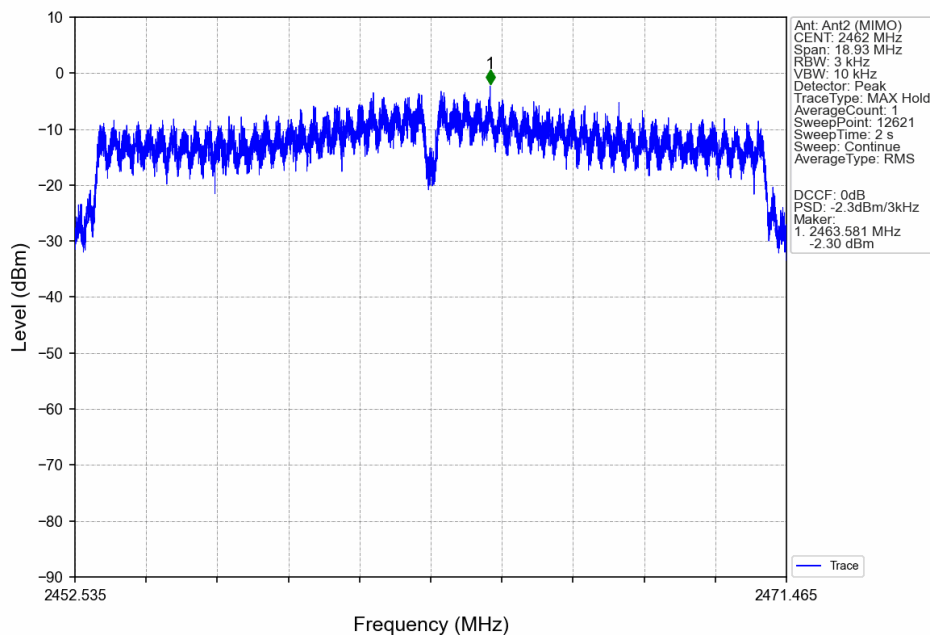
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802.11n(HT20)\_HCH\_2462MHz\_Ant1 (MIMO)\_NTNV



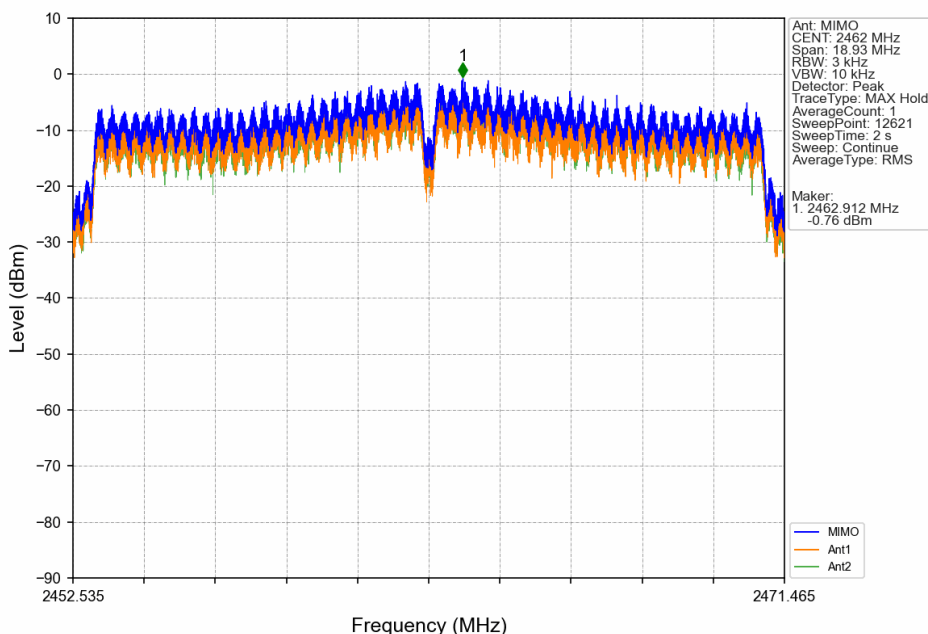
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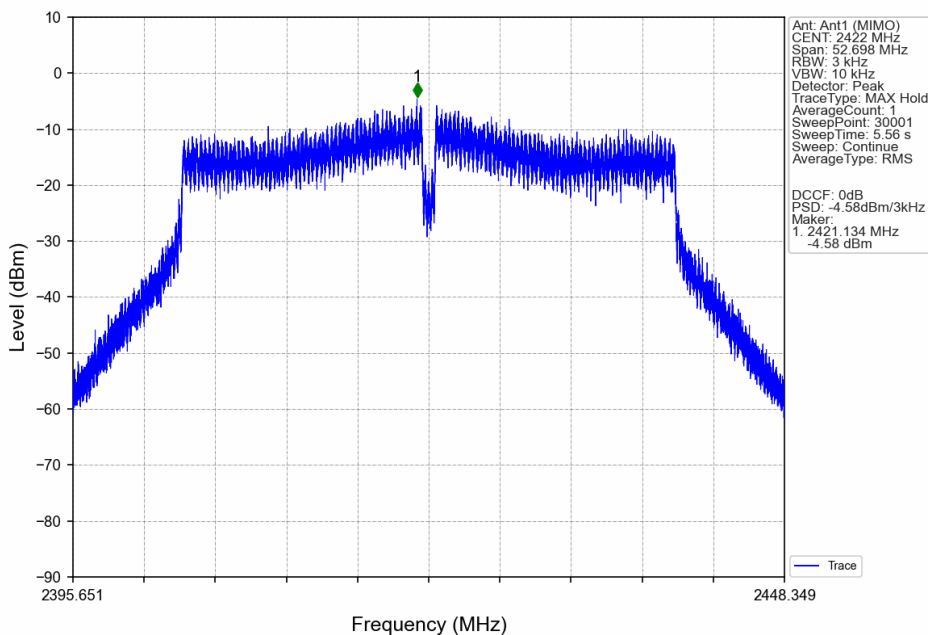
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802.11n(HT20)\_HCH\_2462MHz\_MIMO\_NTNV



802.11n(HT40)\_LCH\_2422MHz\_Ant1 (MIMO)\_NTNV



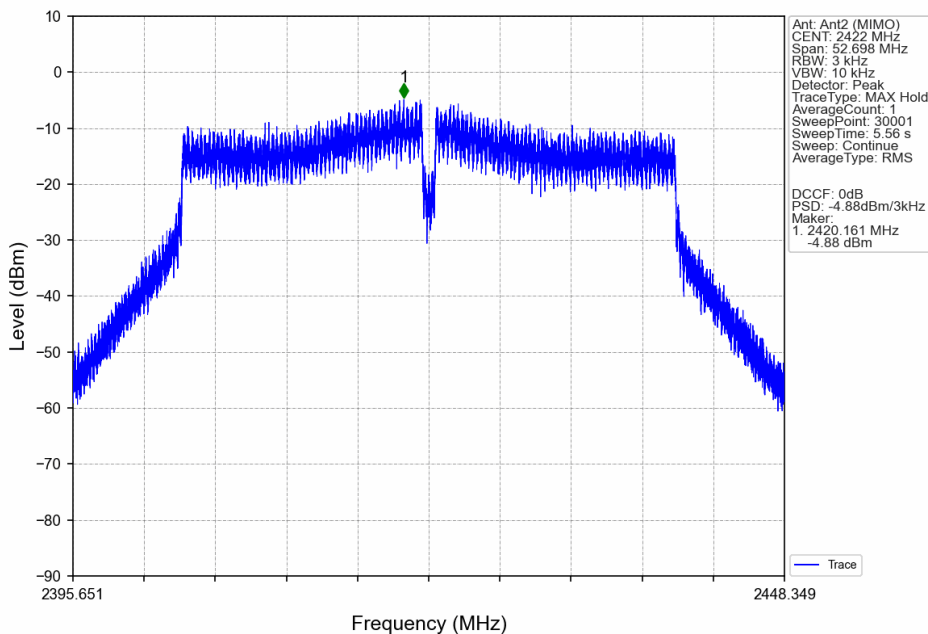
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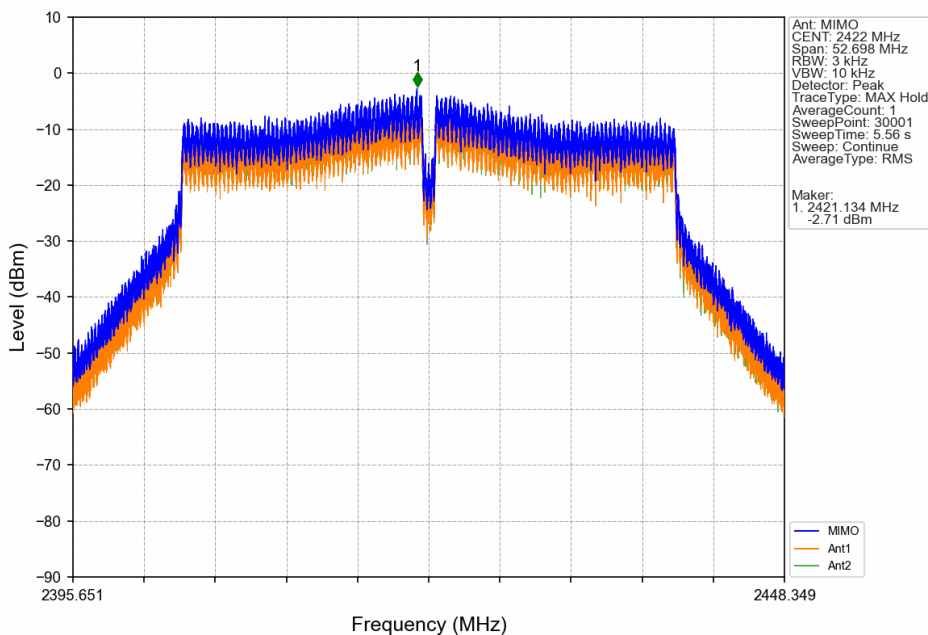
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802.11n(HT40)\_LCH\_2422MHz\_Ant2 (MIMO)\_NTNV

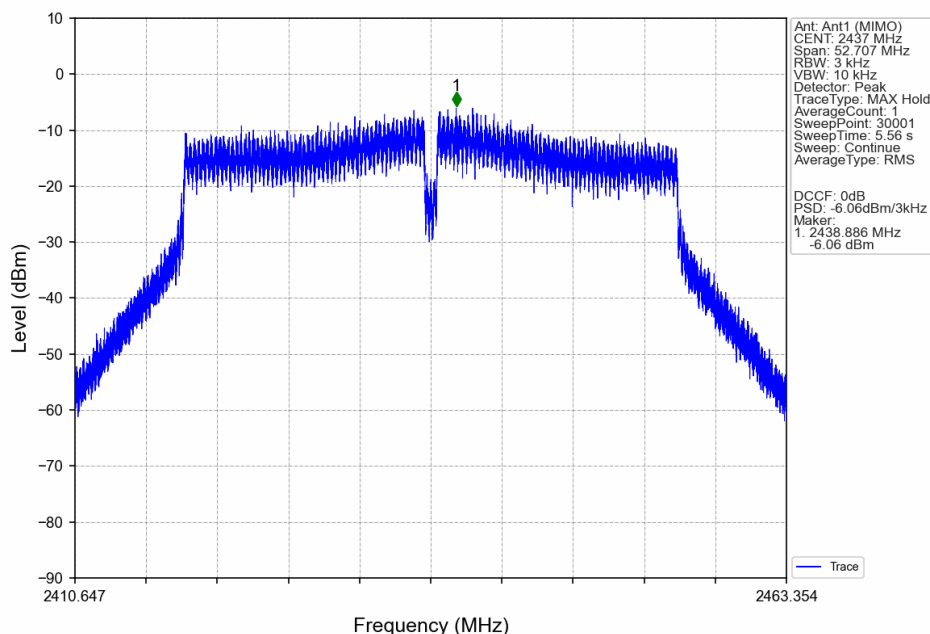


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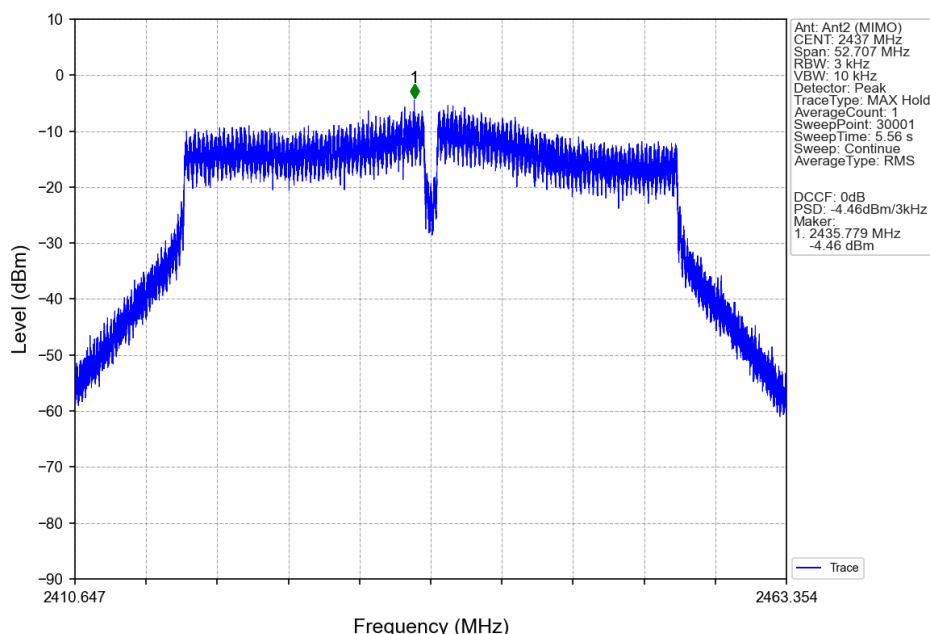




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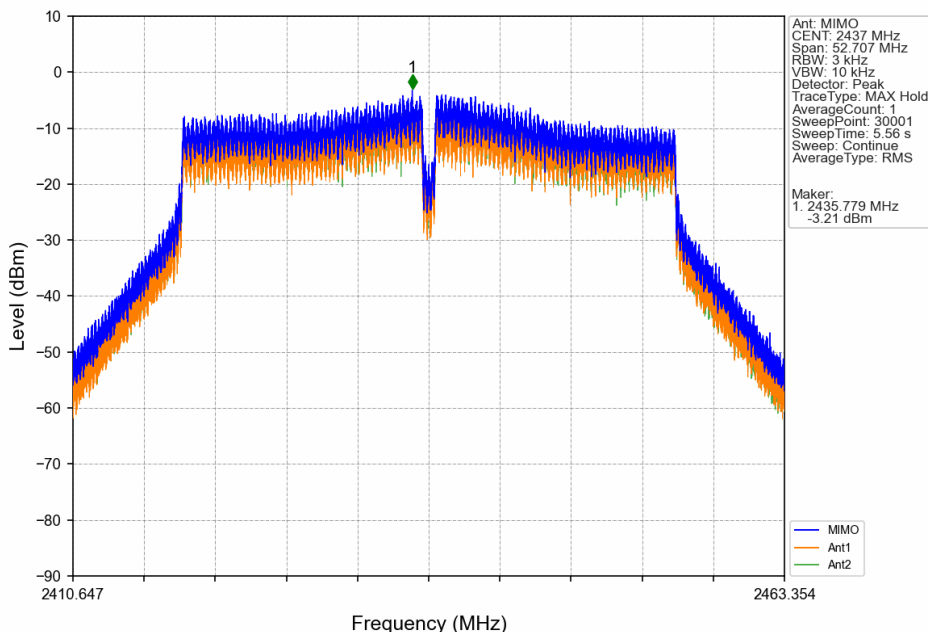
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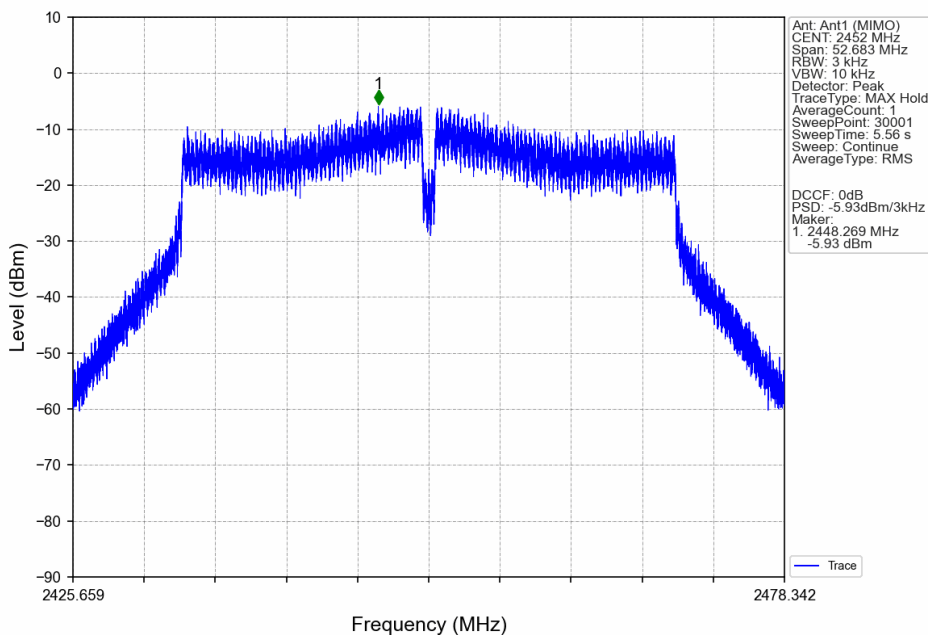
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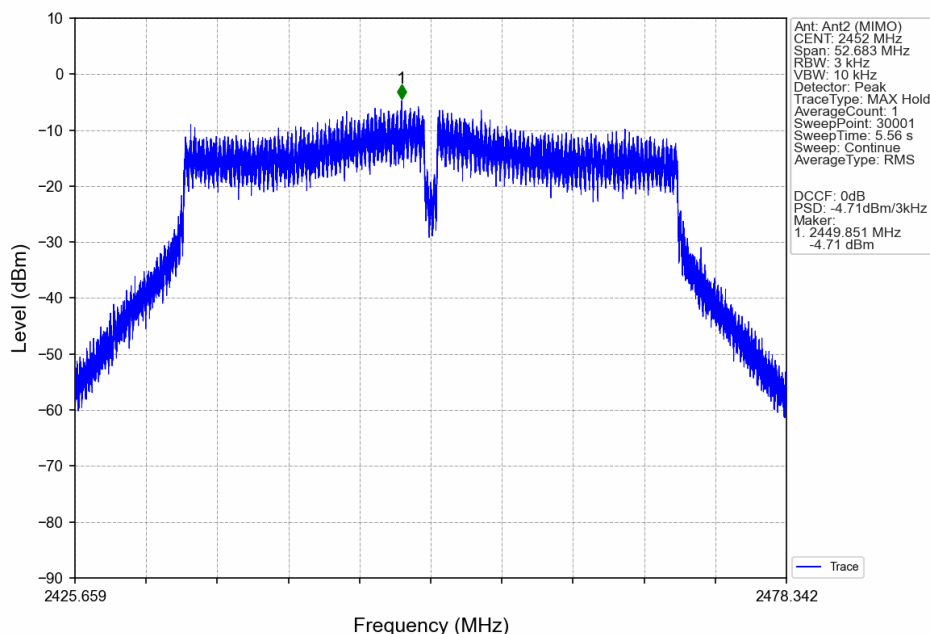
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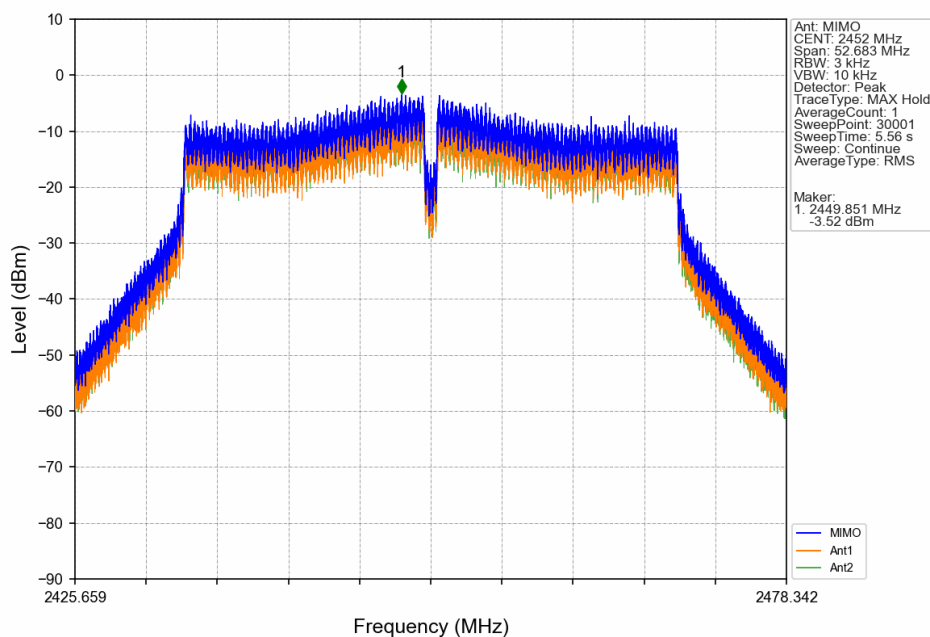
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802.11n(HT40)\_HCH\_2452MHz\_Ant2 (MIMO)\_NTNV



802.11n(HT40)\_HCH\_2452MHz\_MIMO\_NTNV



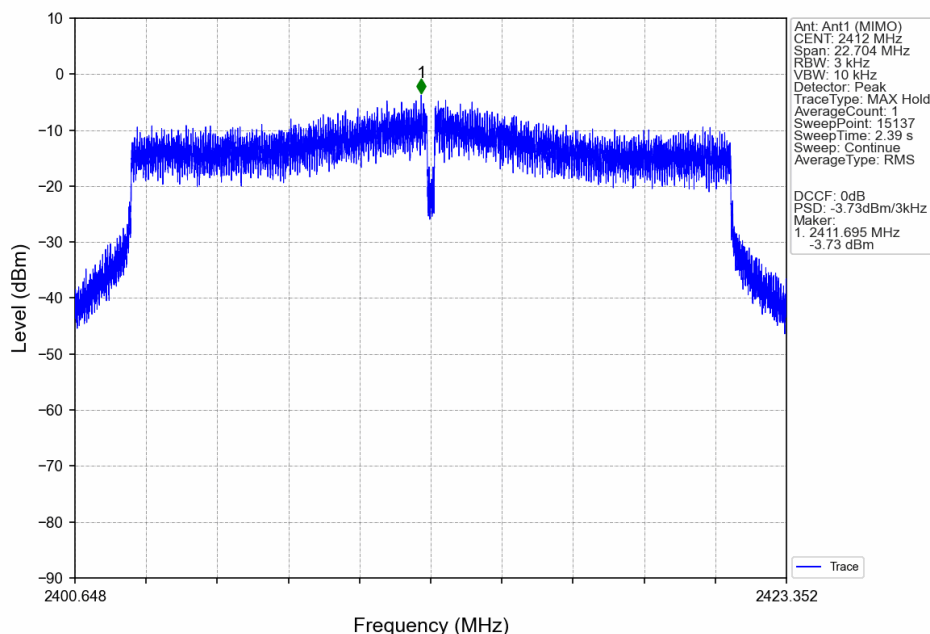
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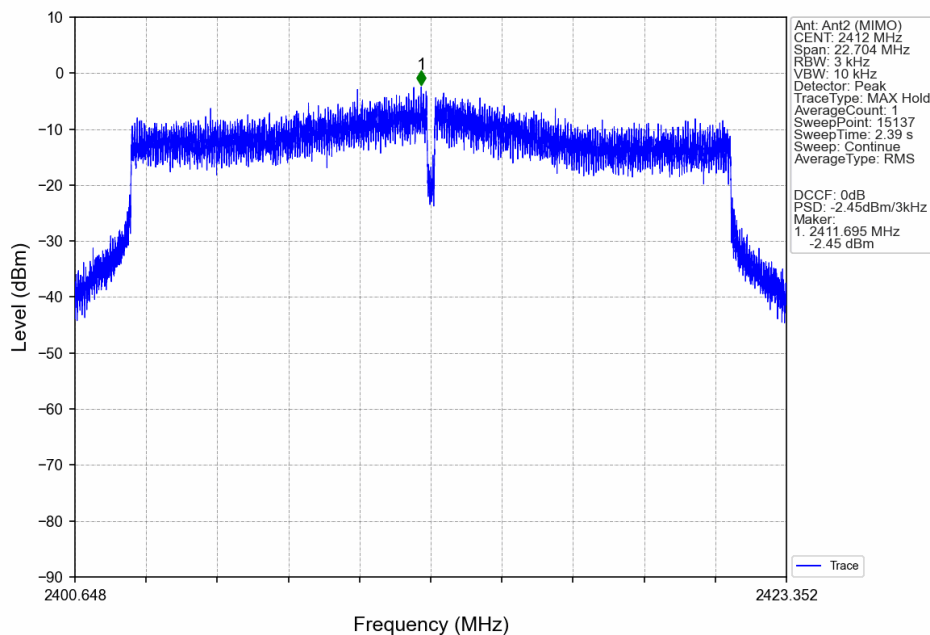
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802.11ax(HEW20)\_LCH\_2412MHz\_SU\_/\_Ant1 (MIMO)\_NTNV



802.11ax(HEW20)\_LCH\_2412MHz\_SU\_/\_Ant2 (MIMO)\_NTNV



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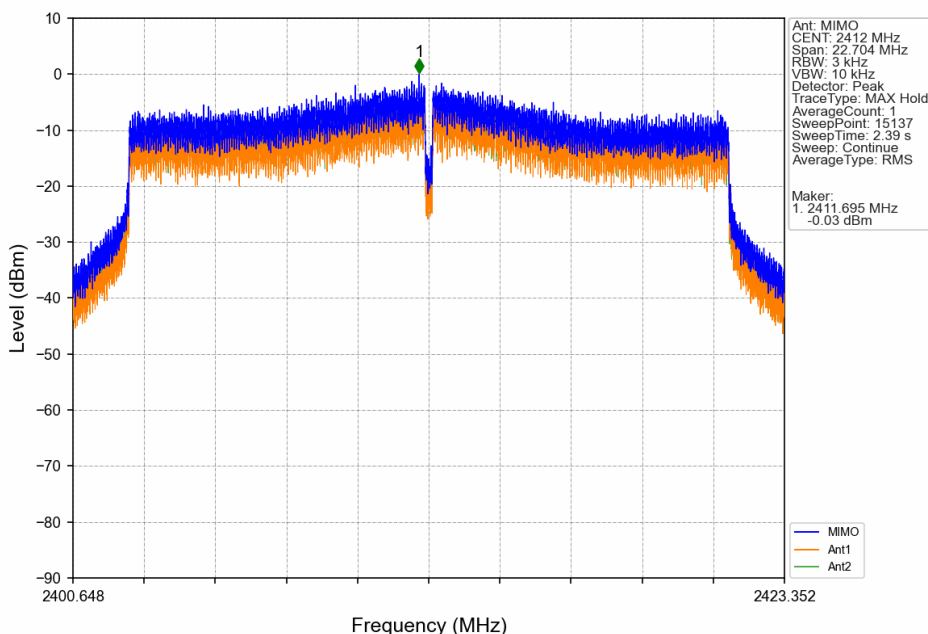
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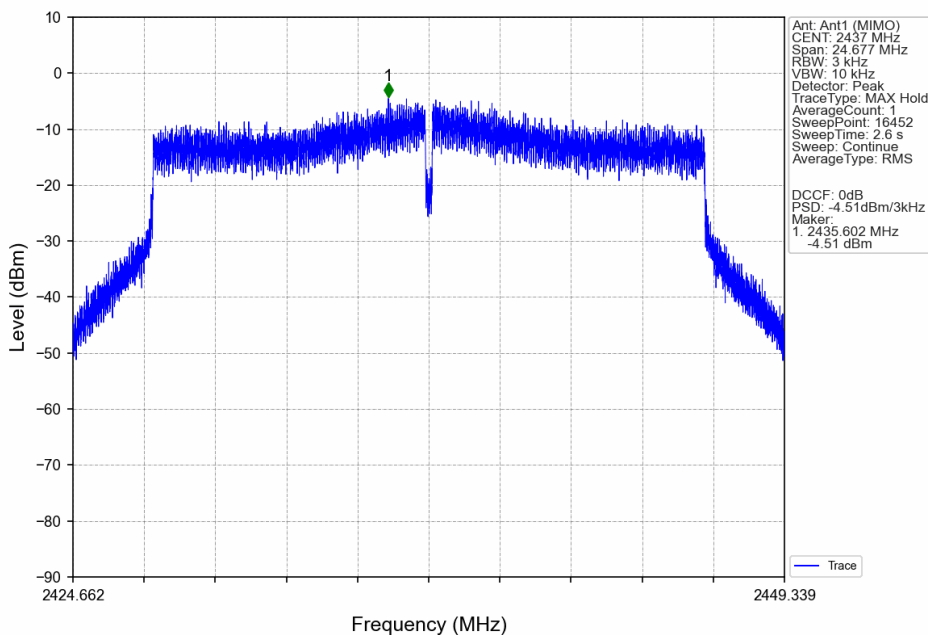
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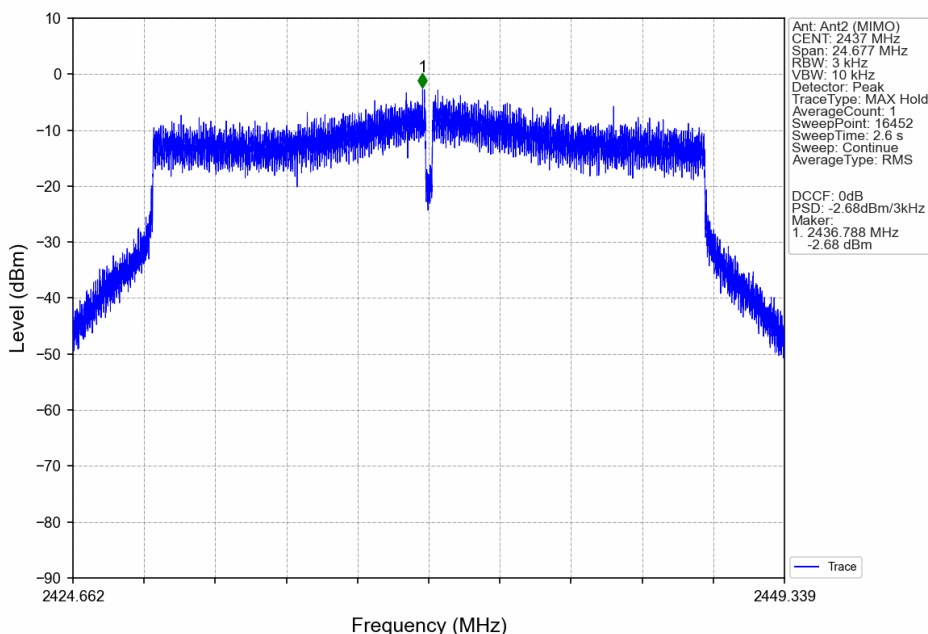
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