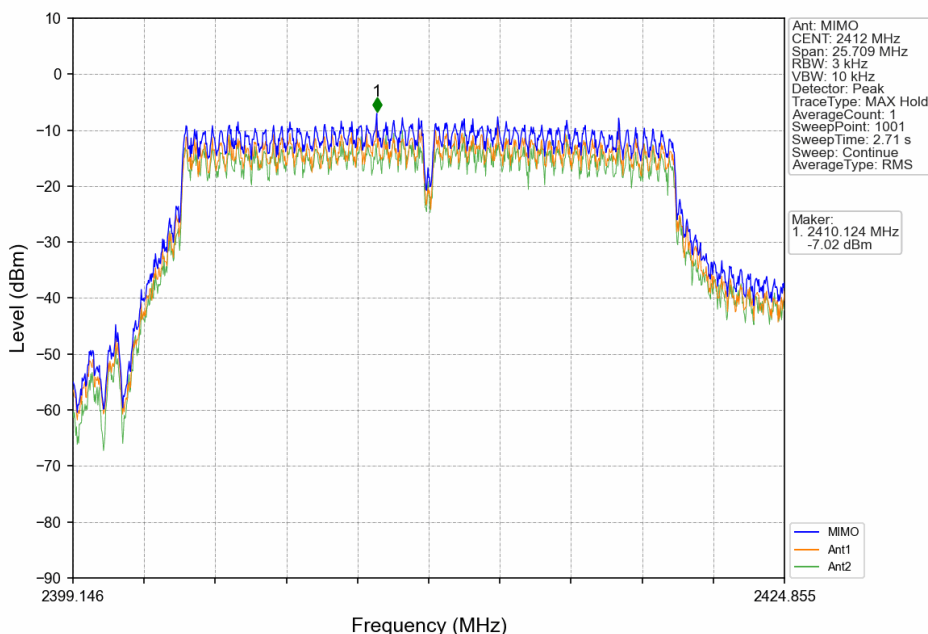
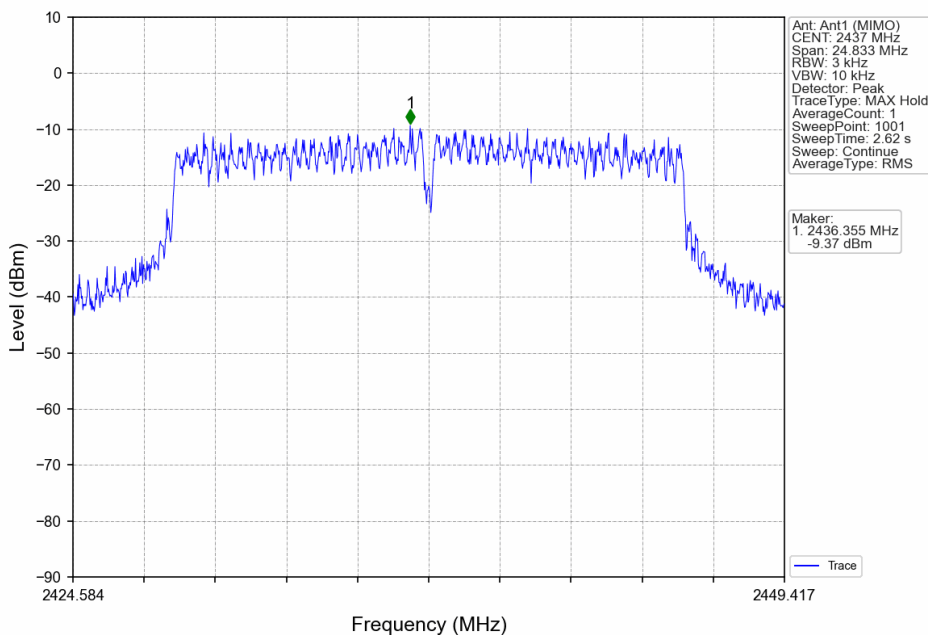


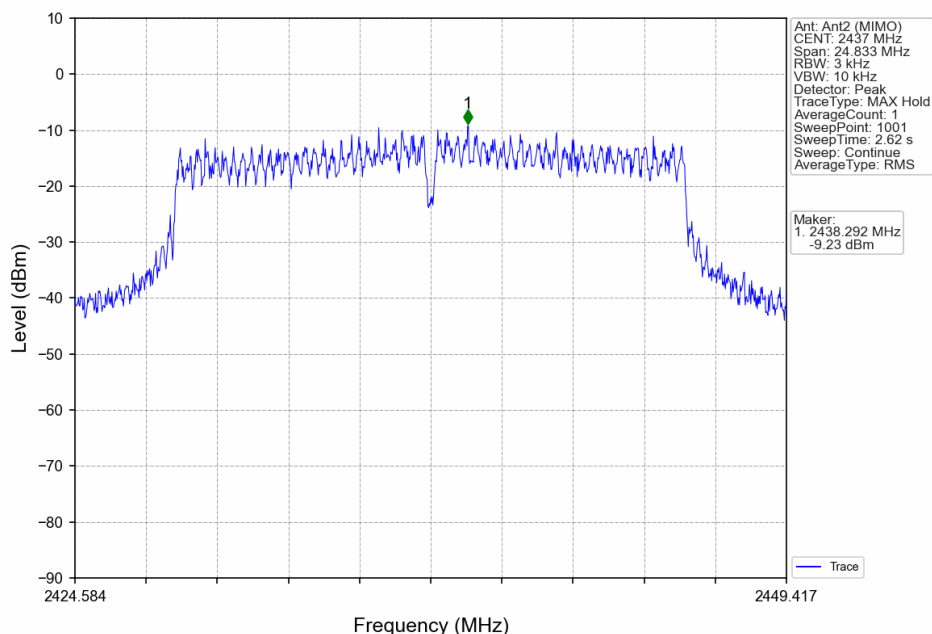
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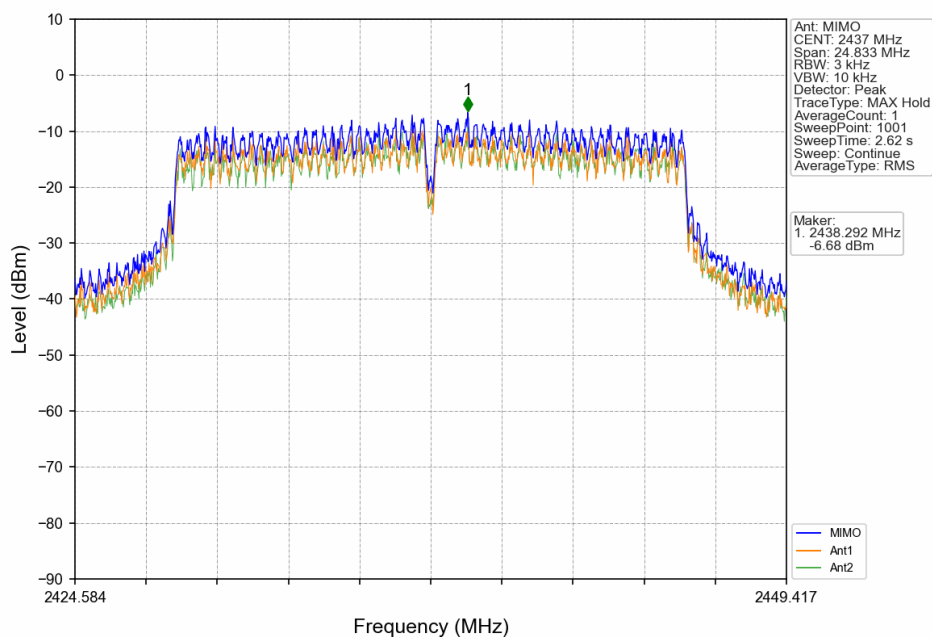
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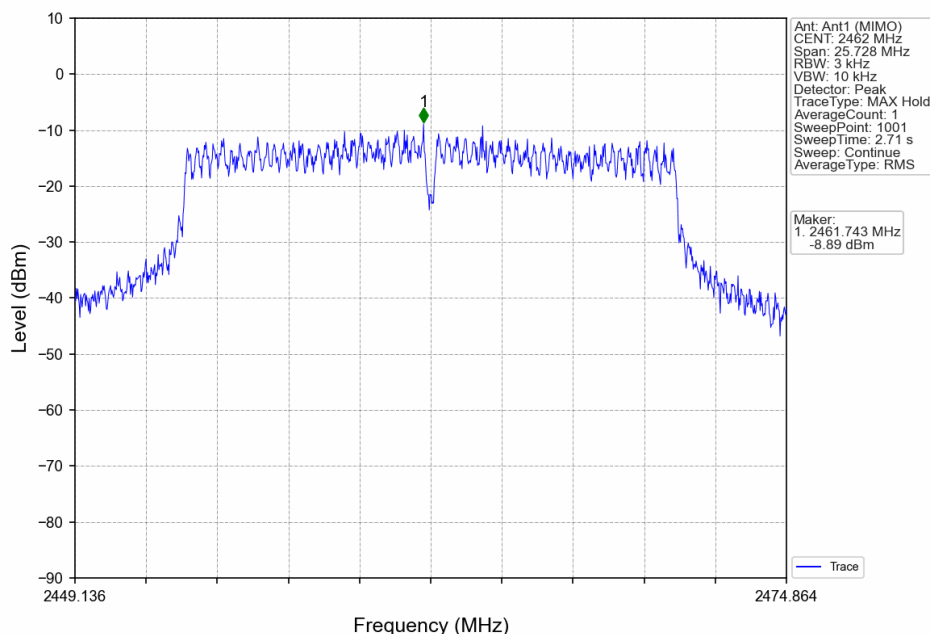
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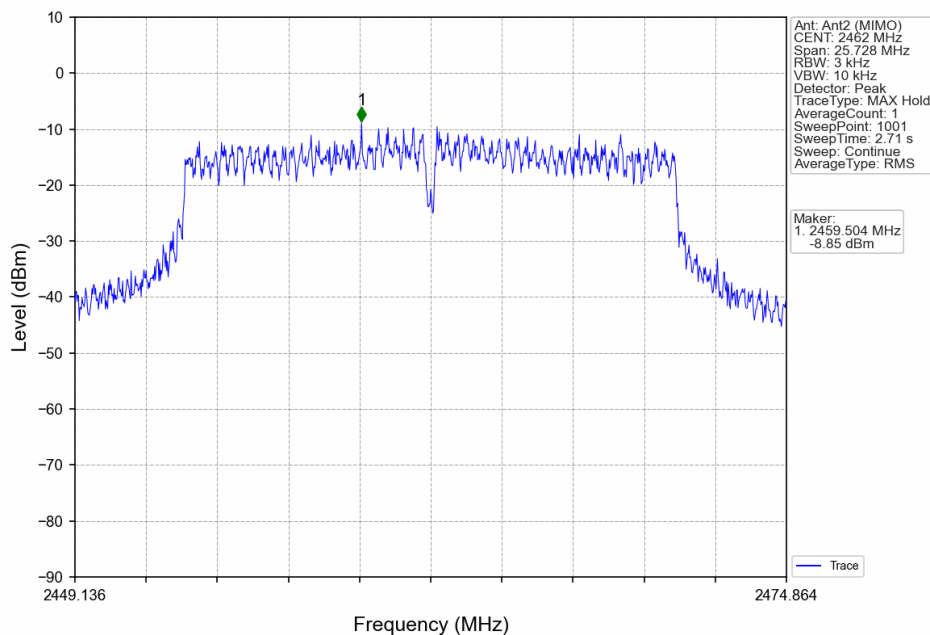
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802.11n(HT20)\_HCH\_2462MHz\_Ant1 (MIMO)\_NTNV



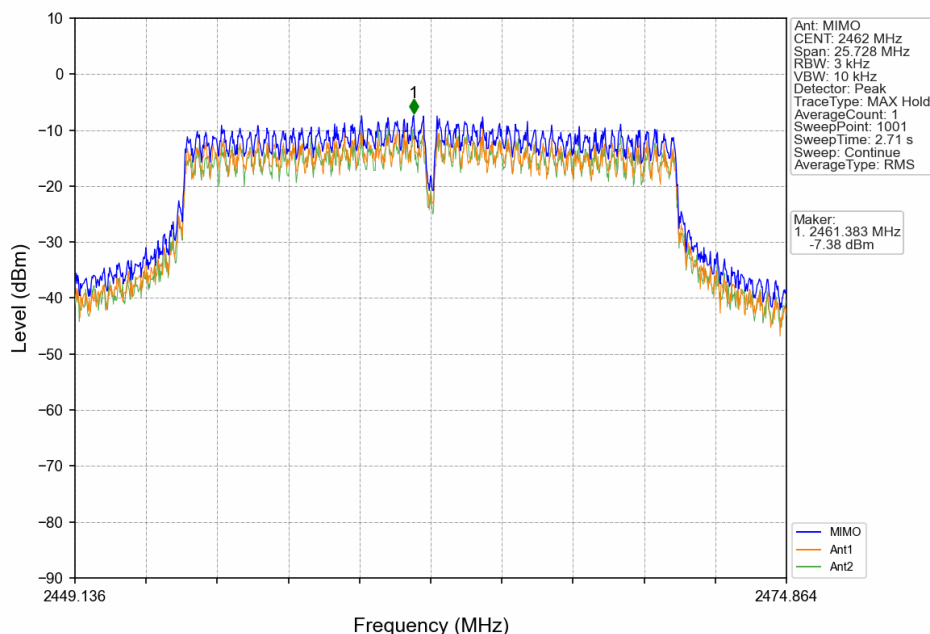
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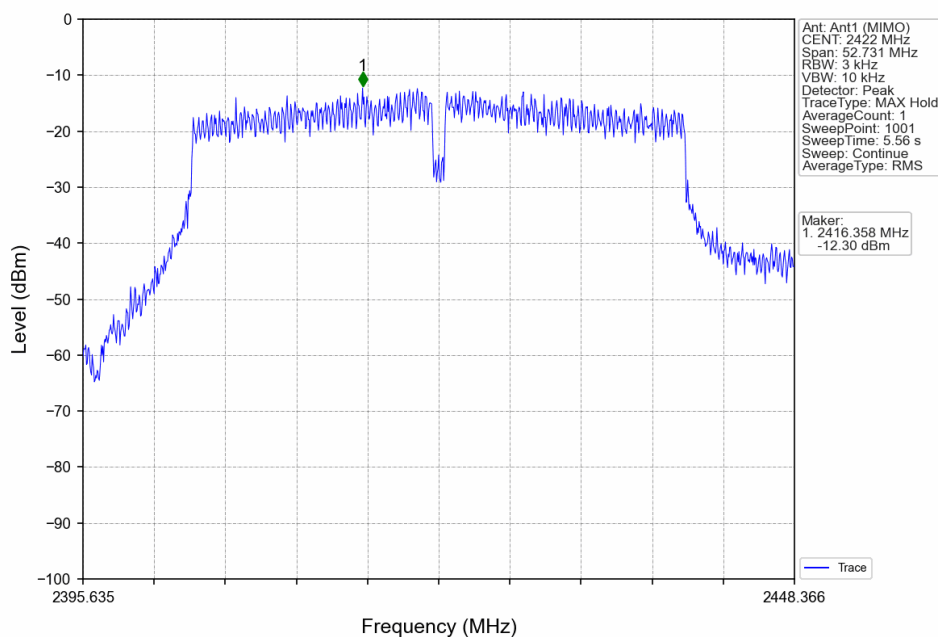
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### 802.11n(HT20)\_HCH\_2462MHz\_MIMO\_NTNV

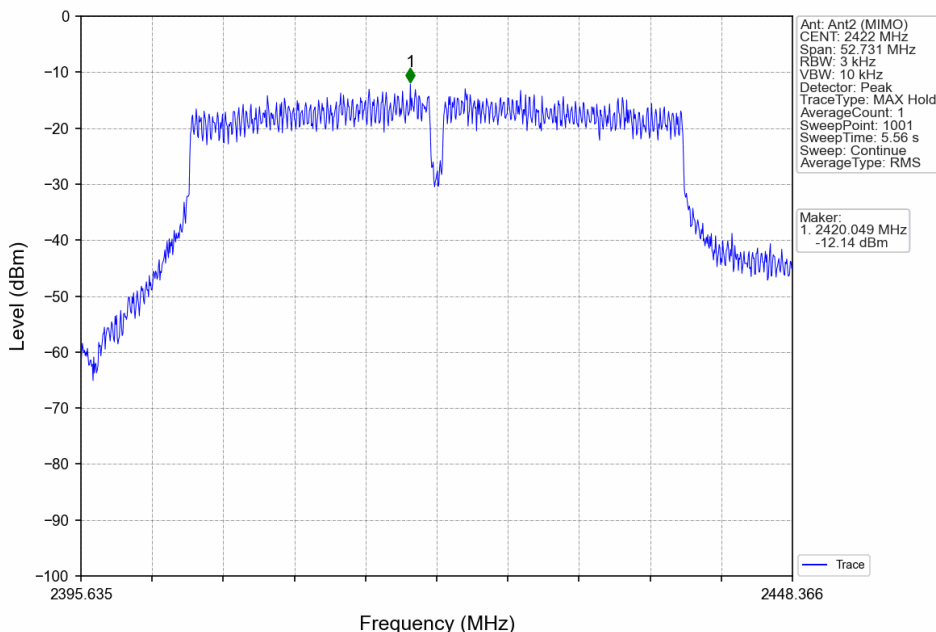


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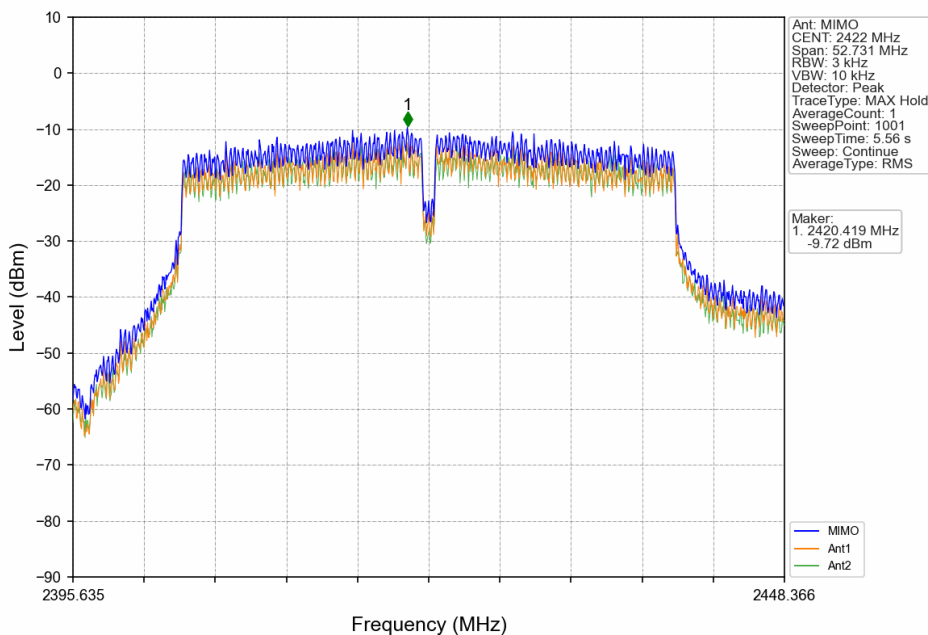




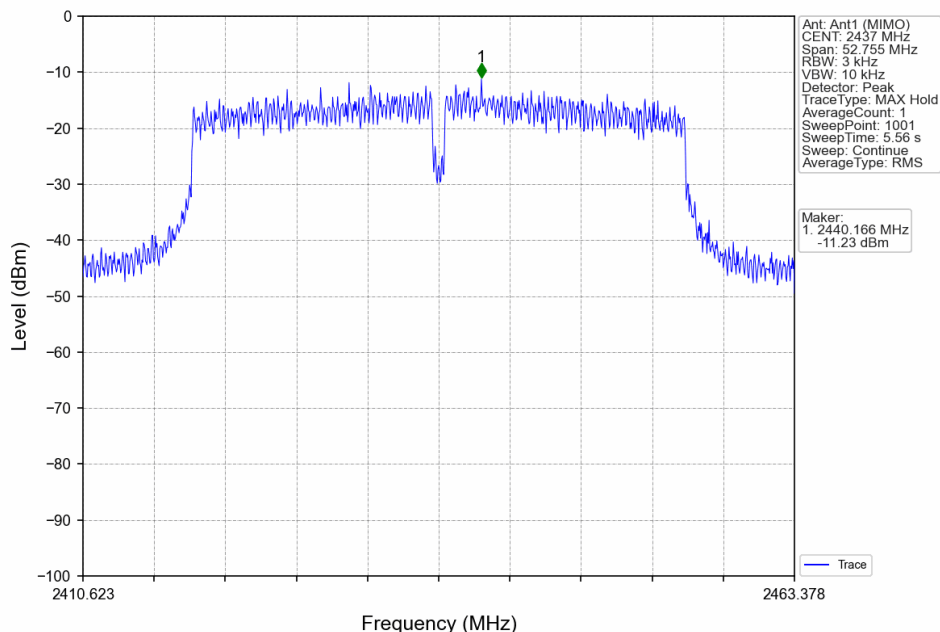
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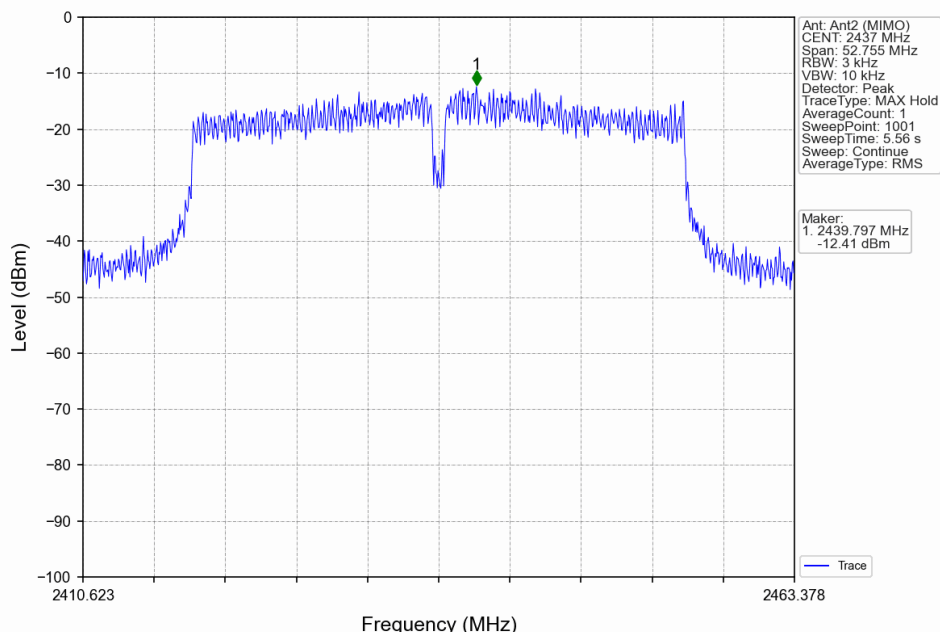
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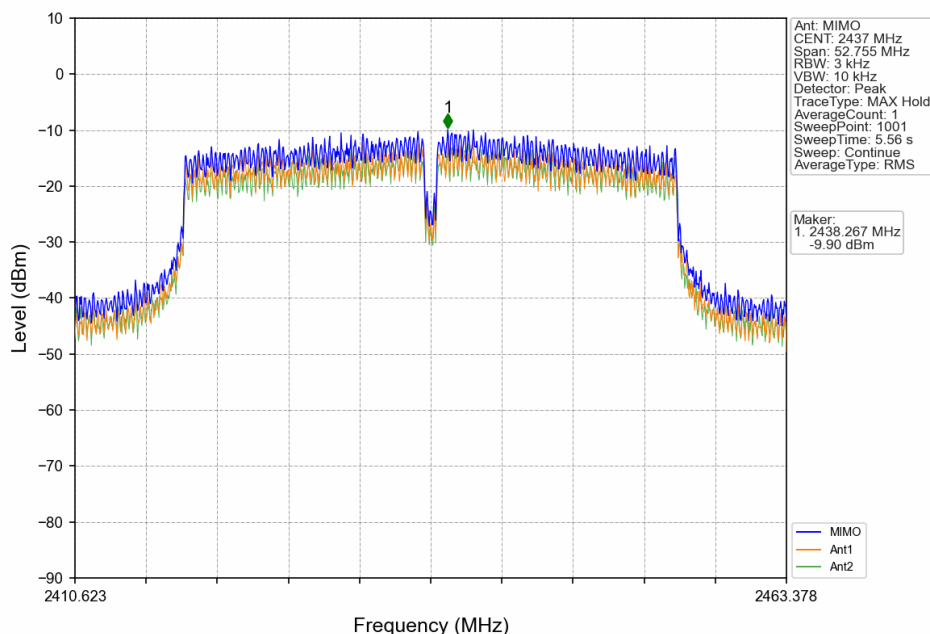
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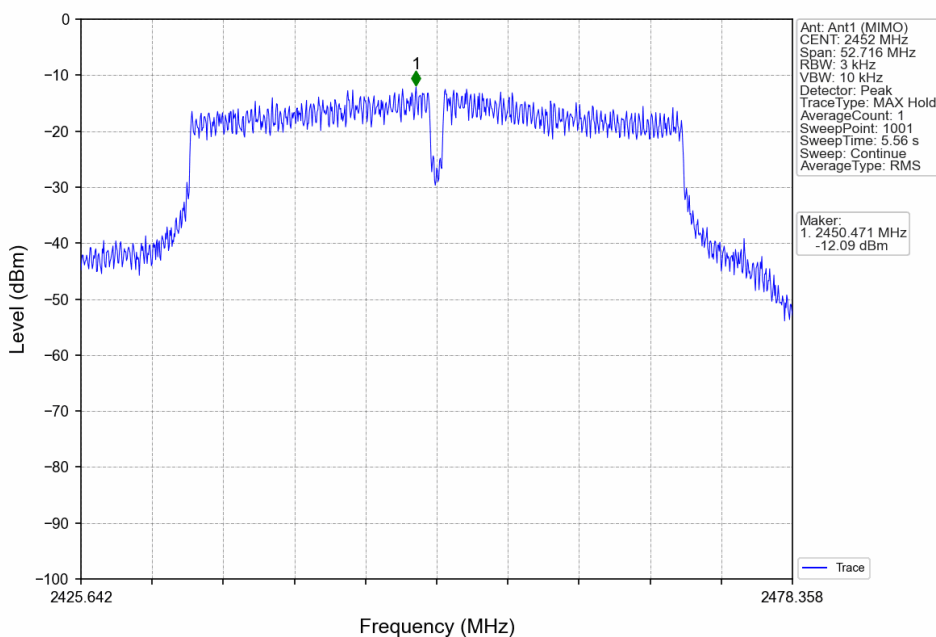
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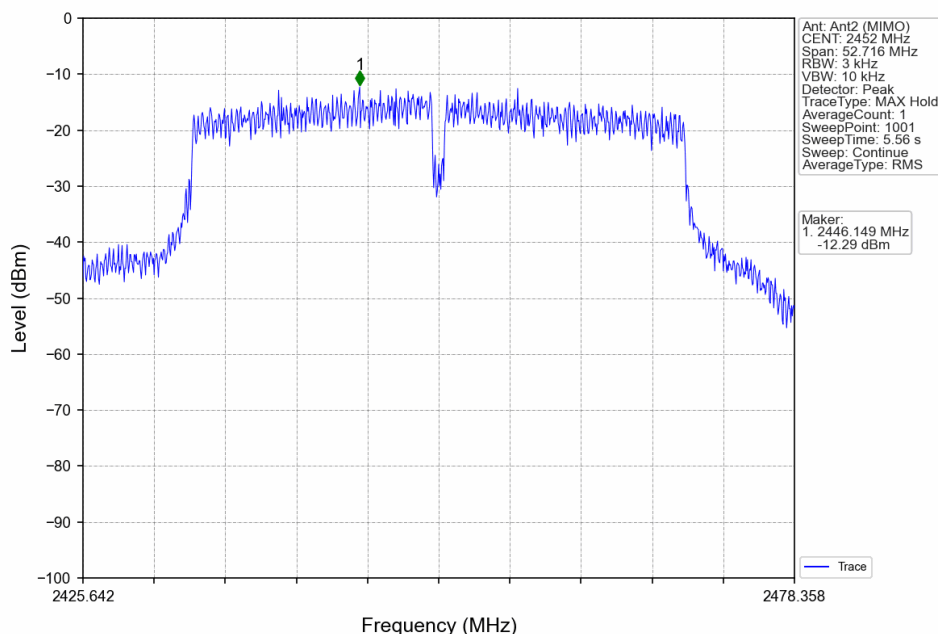
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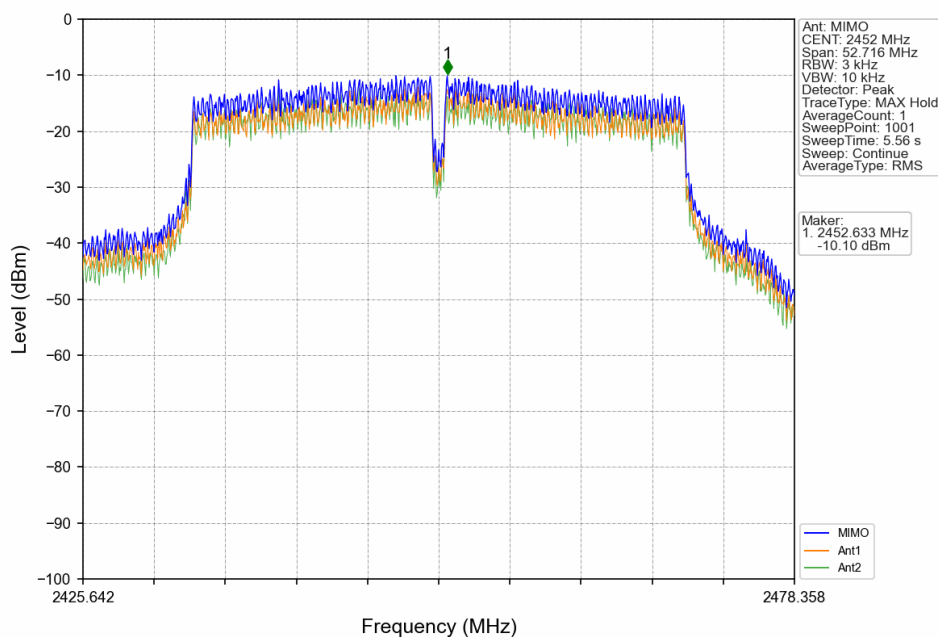
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802.11n(HT40)\_HCH\_2452MHz\_Ant2 (MIMO)\_NTNV



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



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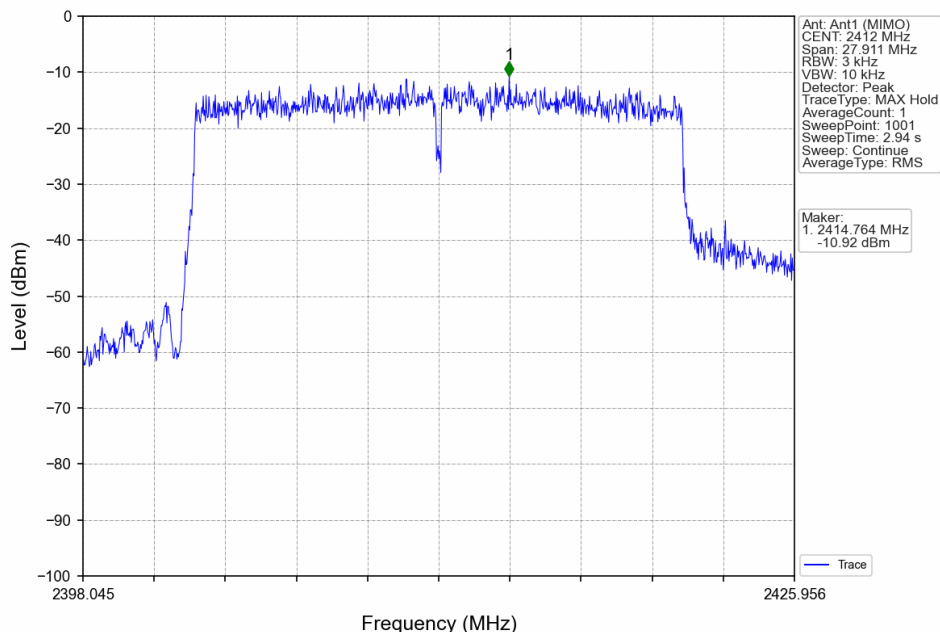
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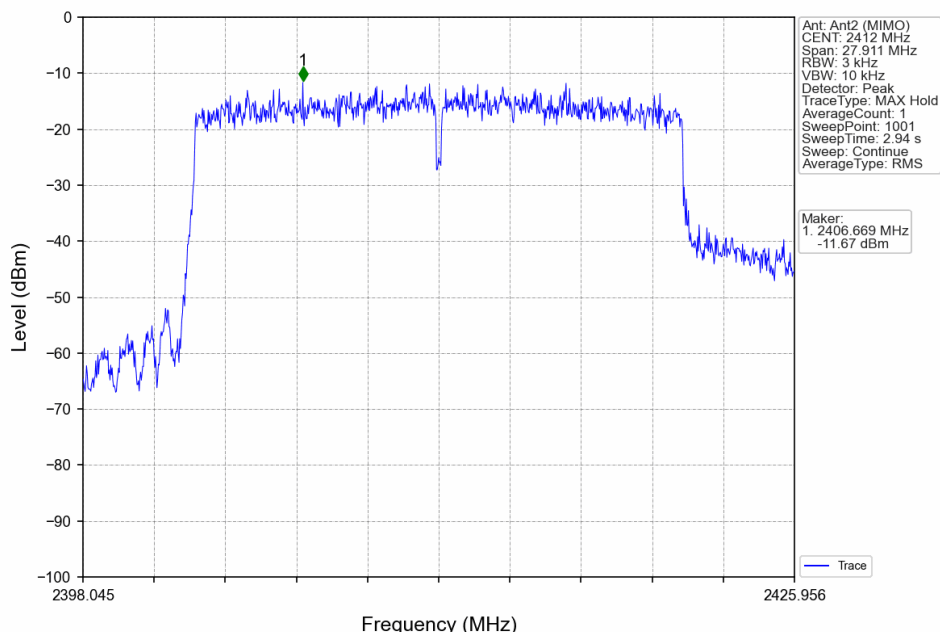
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### 802.11ax(HEW20)\_LCH\_2412MHz\_RU242\_Left\_Ant1 (MIMO)\_NTNV



### 802.11ax(HEW20)\_LCH\_2412MHz\_RU242\_Left\_Ant2 (MIMO)\_NTNV



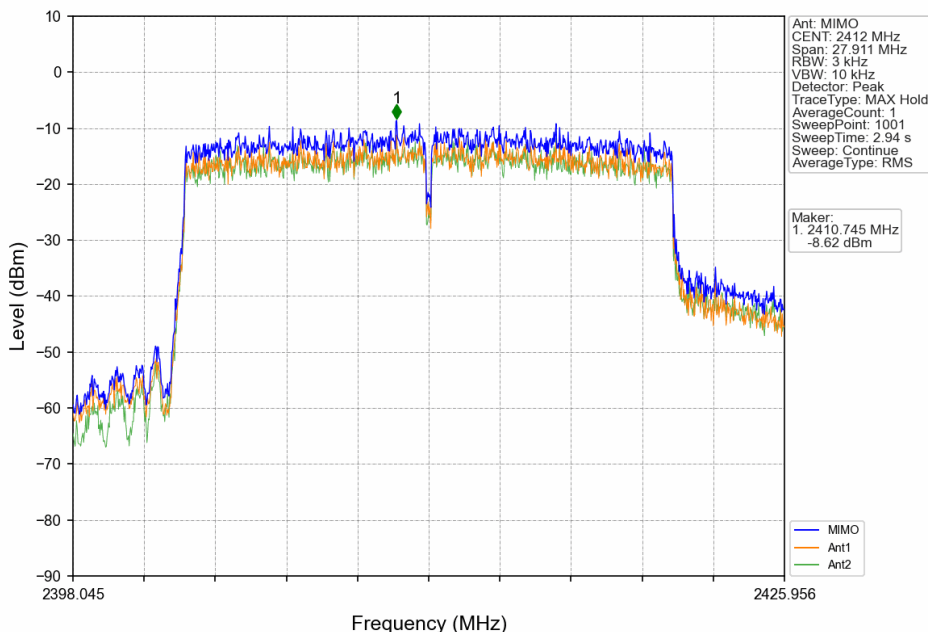
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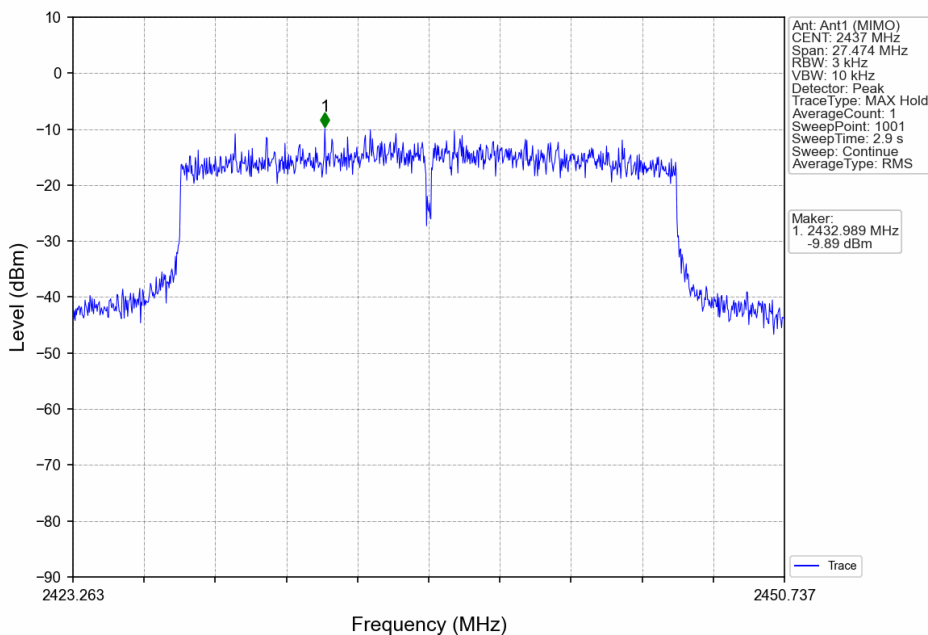
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### 802.11ax(HEW20)\_LCH\_2412MHz\_RU242\_Left\_MIMO\_NTNV



### 802.11ax(HEW20)\_MCH\_2437MHz\_RU242\_Left\_Ant1 (MIMO)\_NTNV



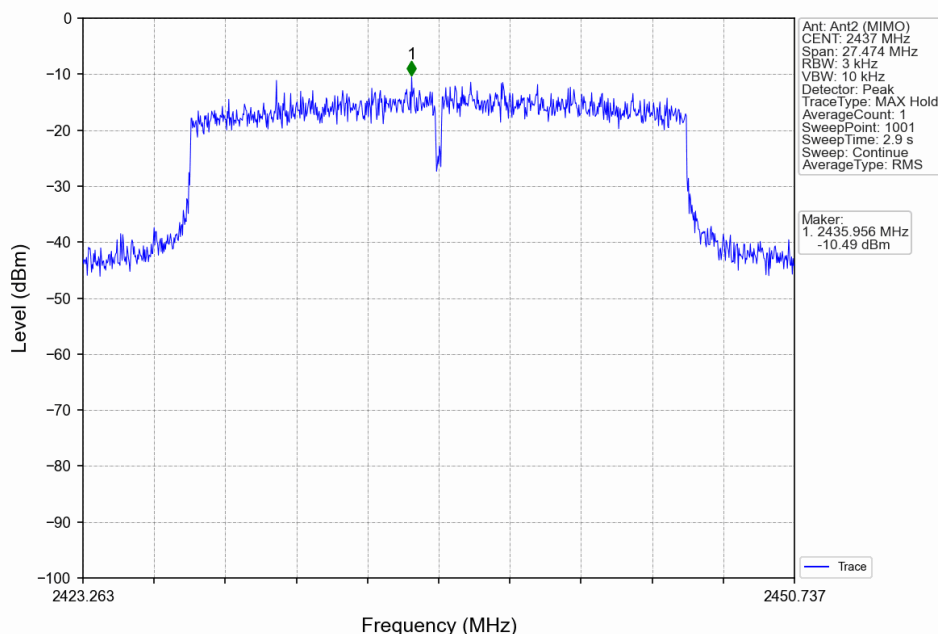
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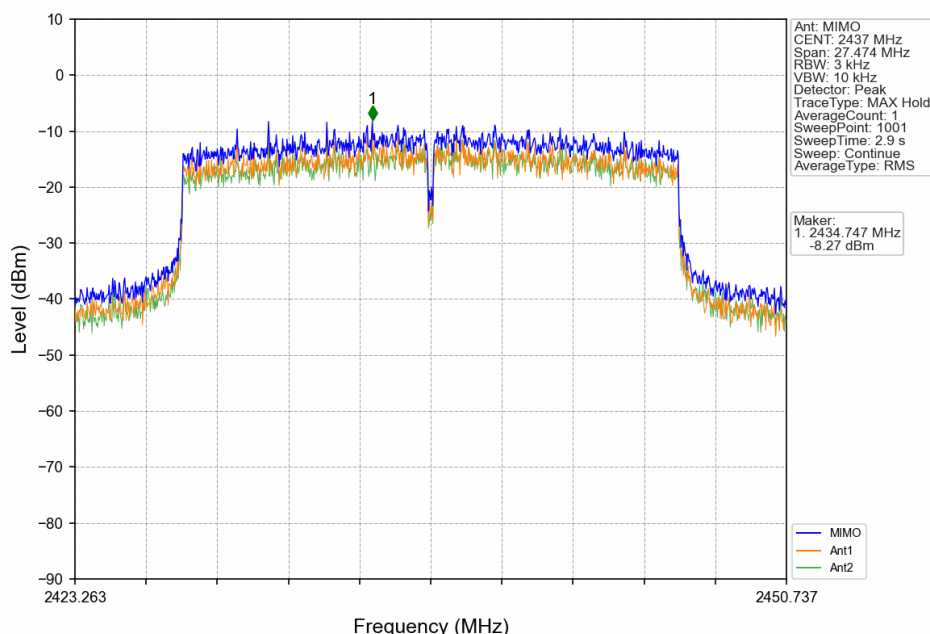
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### 802.11ax(HEW20)\_MCH\_2437MHz\_RU242\_Left\_Ant2 (MIMO)\_NTNV



### 802.11ax(HEW20)\_MCH\_2437MHz\_RU242\_Left\_MIMO\_NTNV



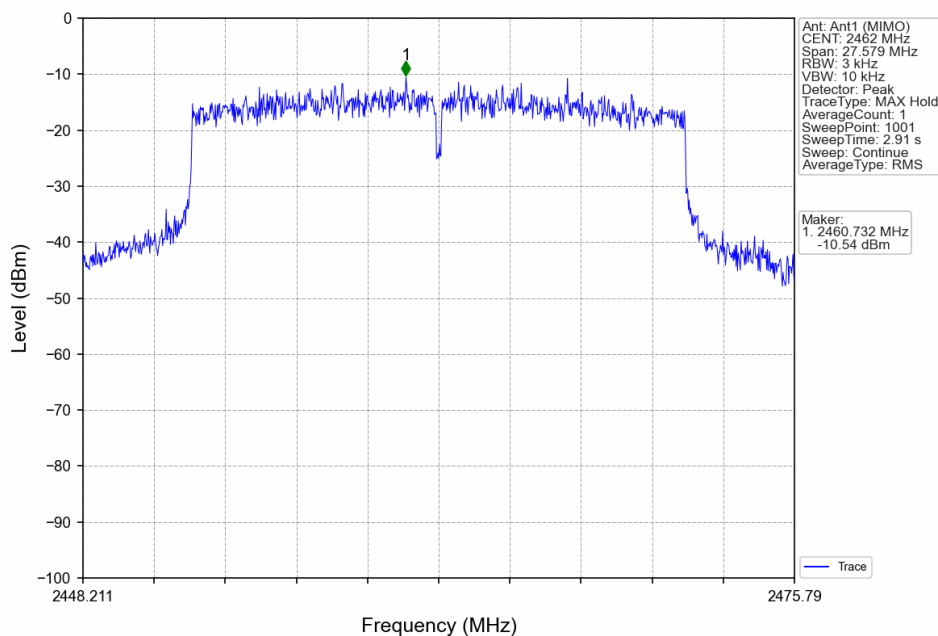
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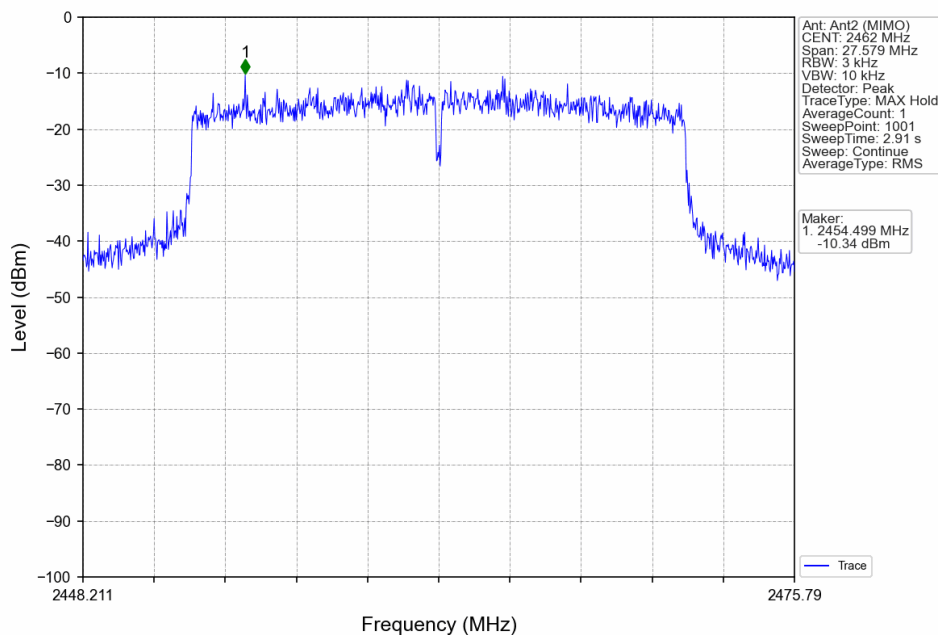
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802.11ax(HEW20)\_HCH\_2462MHz\_RU242\_Left\_Ant1 (MIMO)\_NTNV

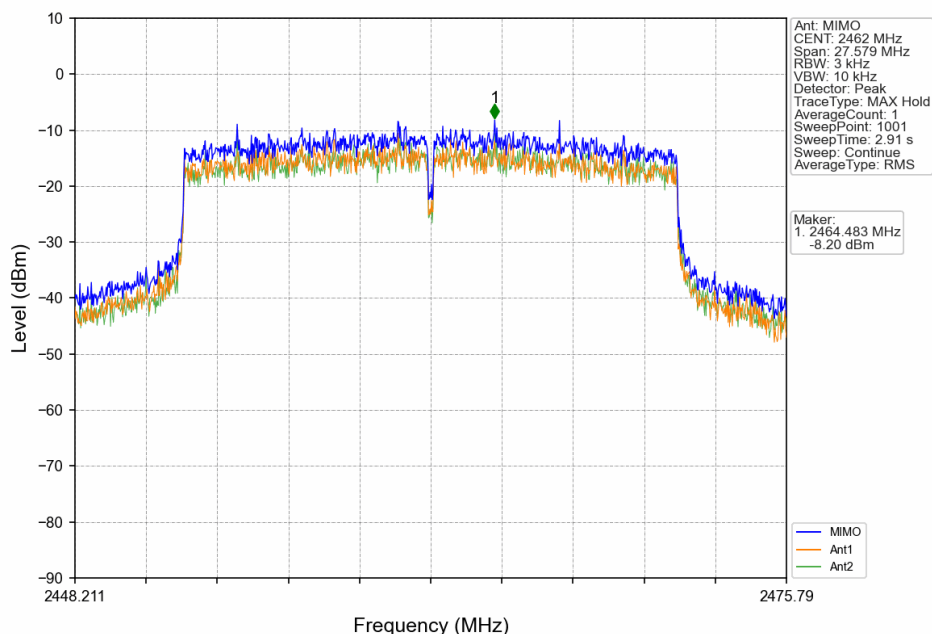


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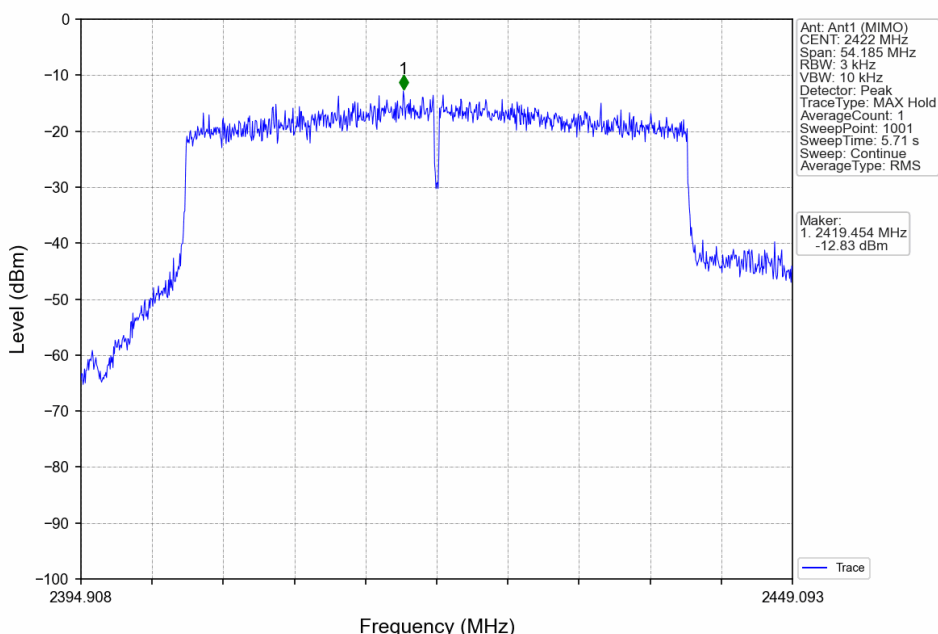




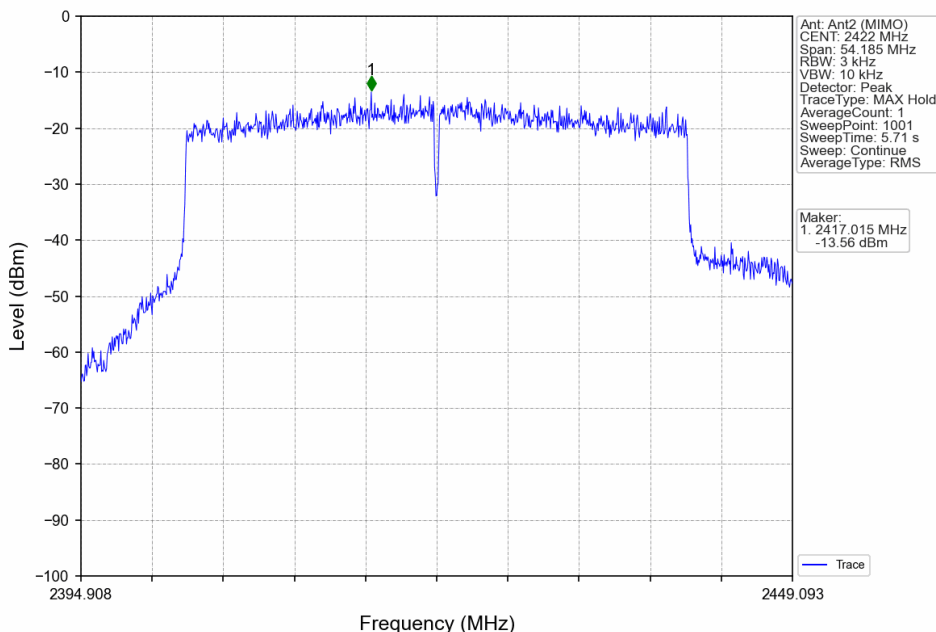
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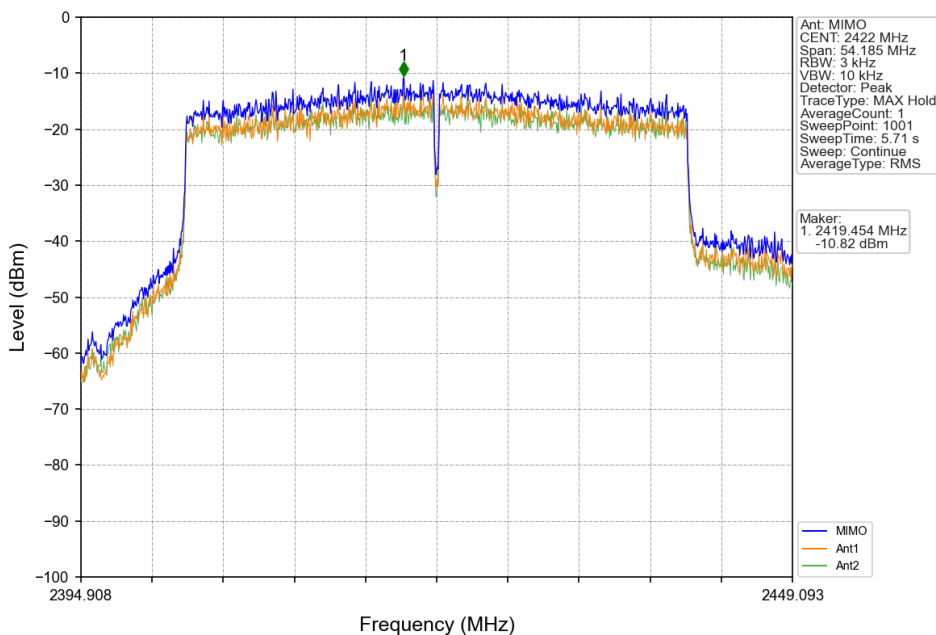
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### 802.11ax(HEW40)\_LCH\_2422MHz\_RU484\_Left\_Ant2 (MIMO)\_NTNV



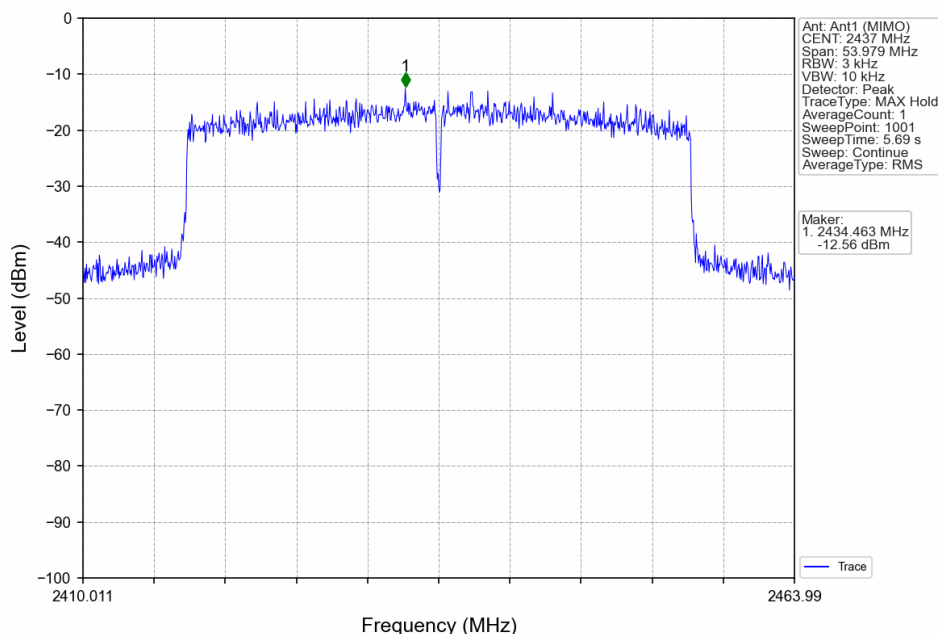
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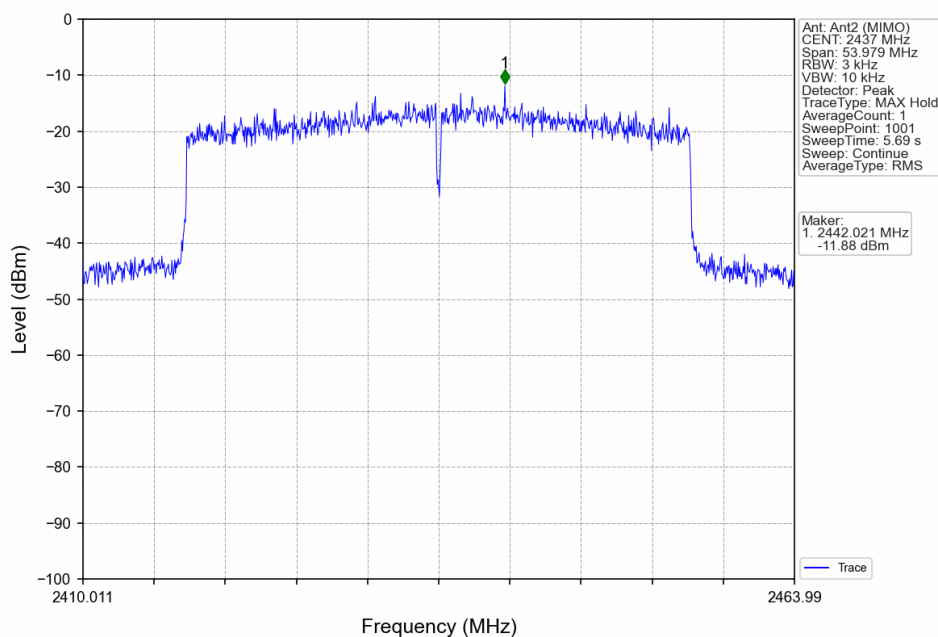
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### 802.11ax(HEW40)\_MCH\_2437MHz\_RU484\_Left\_Ant1 (MIMO)\_NTNV



### 802.11ax(HEW40)\_MCH\_2437MHz\_RU484\_Left\_Ant2 (MIMO)\_NTNV



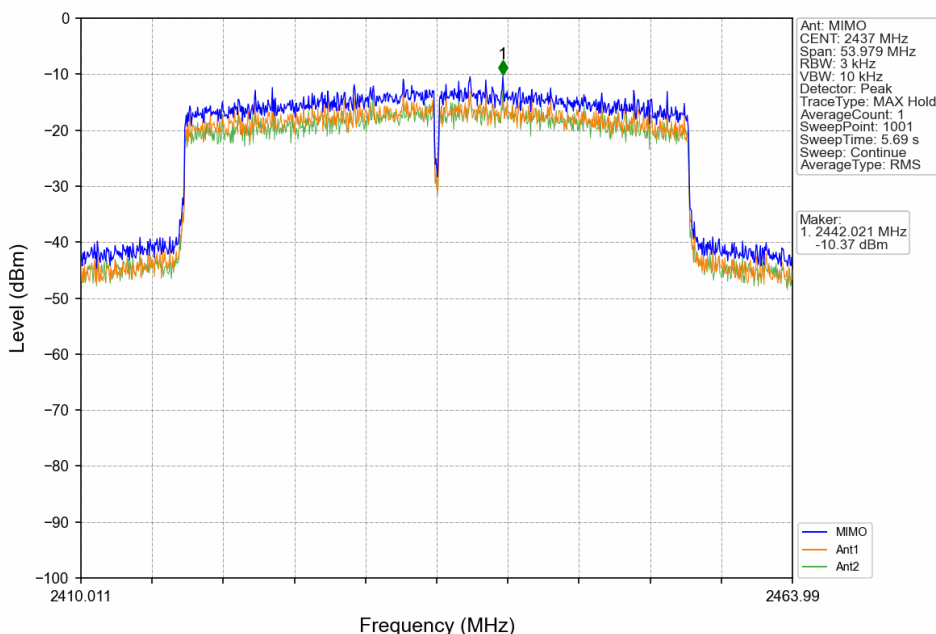
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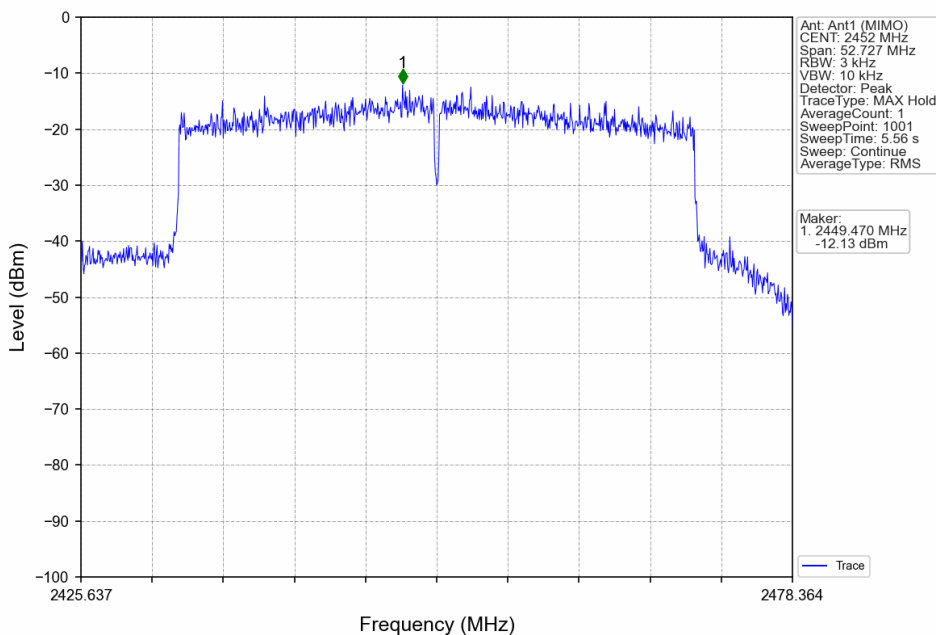
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802.11ax(HEW40)\_MCH\_2437MHz\_RU484\_Left\_MIMO\_NTNV

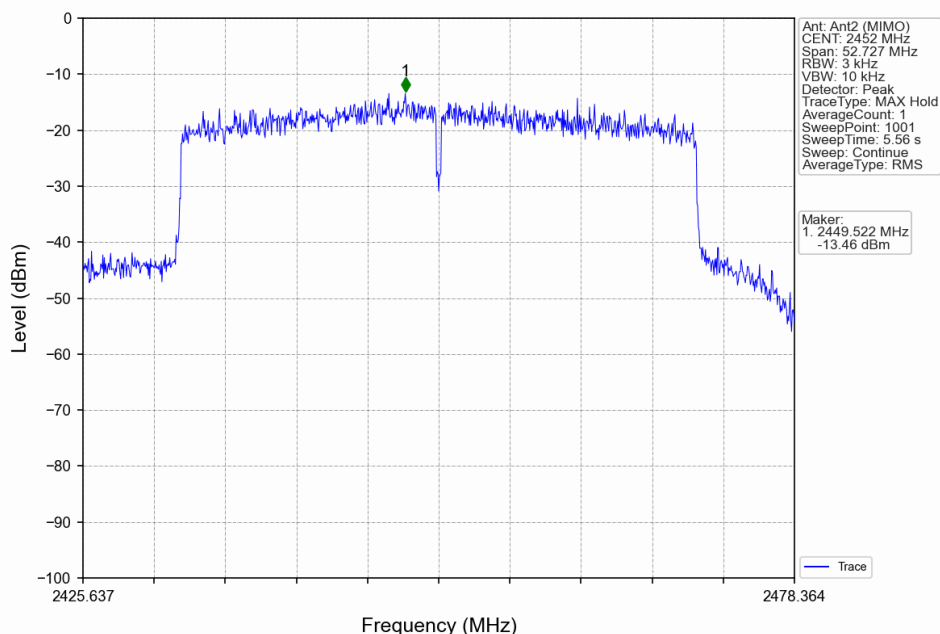


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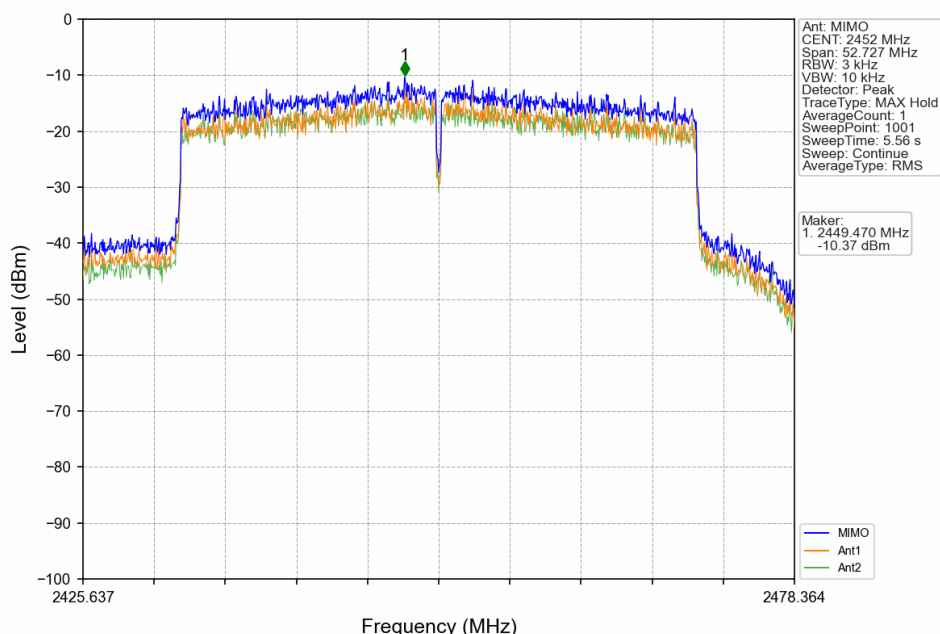




### 802.11ax(HEW40)\_HCH\_2452MHz\_RU484\_Left\_Ant2 (MIMO)\_NTNV



### 802.11ax(HEW40)\_HCH\_2452MHz\_RU484\_Left\_MIMO\_NTNV



## 5. Unwanted Emissions In Non-restricted Frequency Bands

### 5.1 Ref

#### 5.1.1 Test Result

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Level of Reference (dBm)
802.11b	SISO	2412	/	/	1	13.19
					2	13.17
		2437	/	/	1	13.85
					2	13.11
		2462	/	/	1	13.11
					2	13.14
802.11g	SISO	2412	/	/	1	9.00
					2	8.20
		2437	/	/	1	9.19
					2	9.47
		2462	/	/	1	9.54
					2	9.02
802.11n (HT20)	MIMO	2412	/	/	1	5.87
					2	4.49
		2437	/	/	1	5.71
					2	5.02
		2462	/	/	1	5.71
					2	4.98
802.11n (HT40)	MIMO	2422	/	/	1	3.08
					2	2.64
		2437	/	/	1	2.89
					2	2.80
		2452	/	/	1	3.45
					2	2.84
802.11ax (HEW20)	MIMO	2412	RU242	Left	1	6.02
					2	4.74
		2437	RU242	Left	1	5.99
					2	5.67
		2462	RU242	Left	1	5.76
					2	5.30
802.11ax (HEW40)	MIMO	2422	RU484	Left	1	3.10
					2	2.46



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SZEMC-TRF-01 Rev. A/0 Aug01,2022

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		2437	RU484	Left	1	3.04
					2	2.89
		2452	RU484	Left	1	3.27
					2	2.76



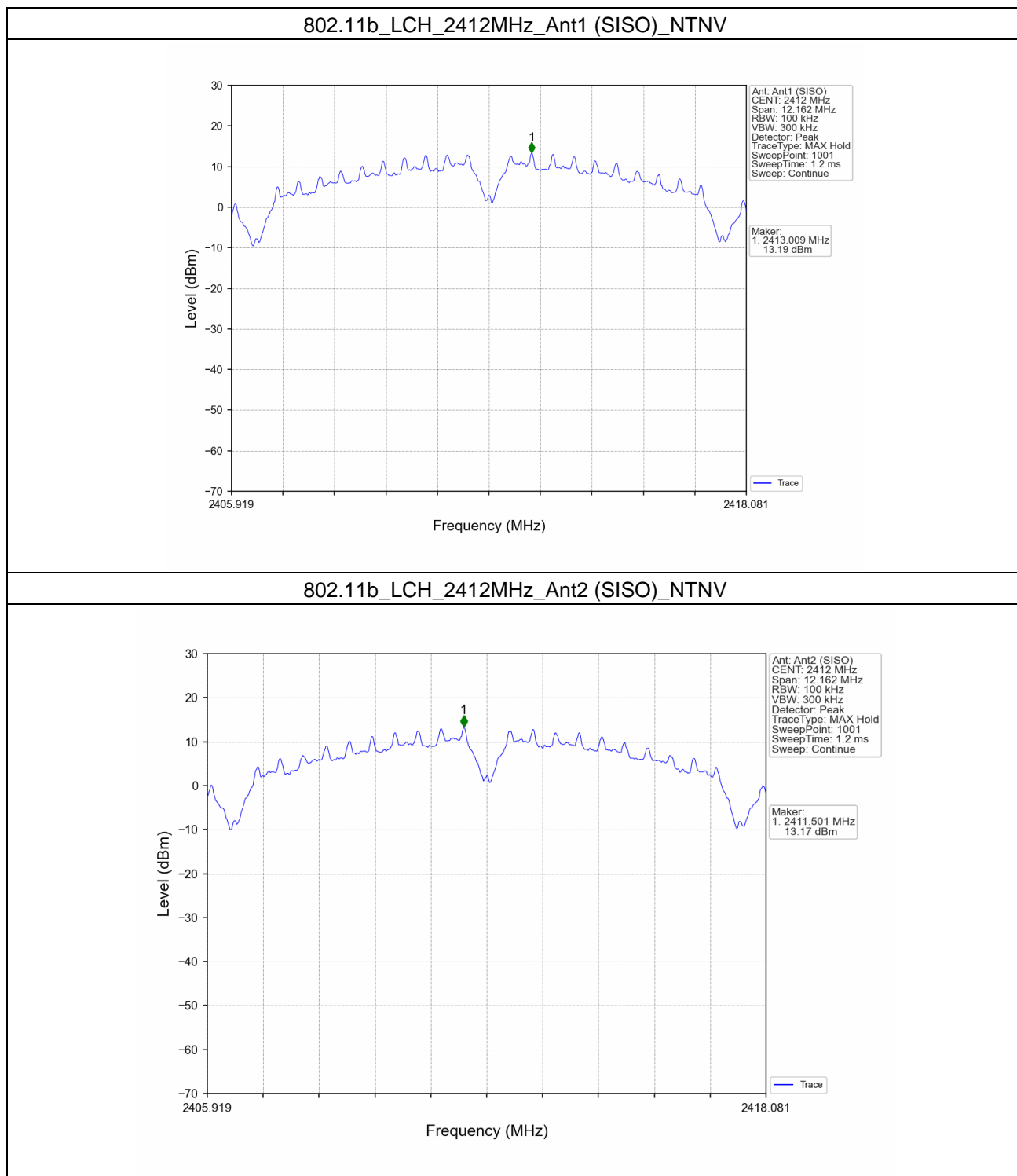
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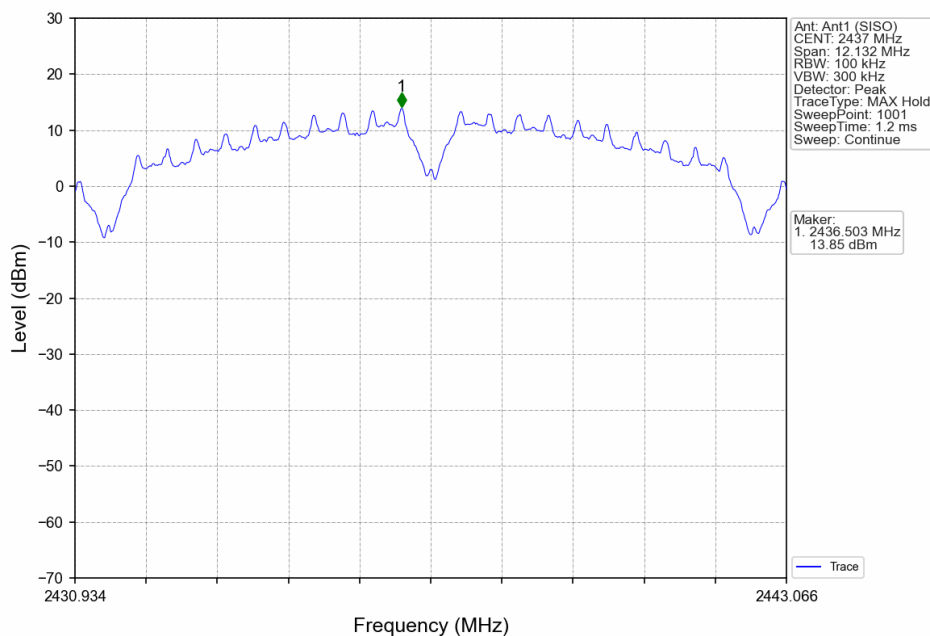
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### 5.1.2 Test Graph

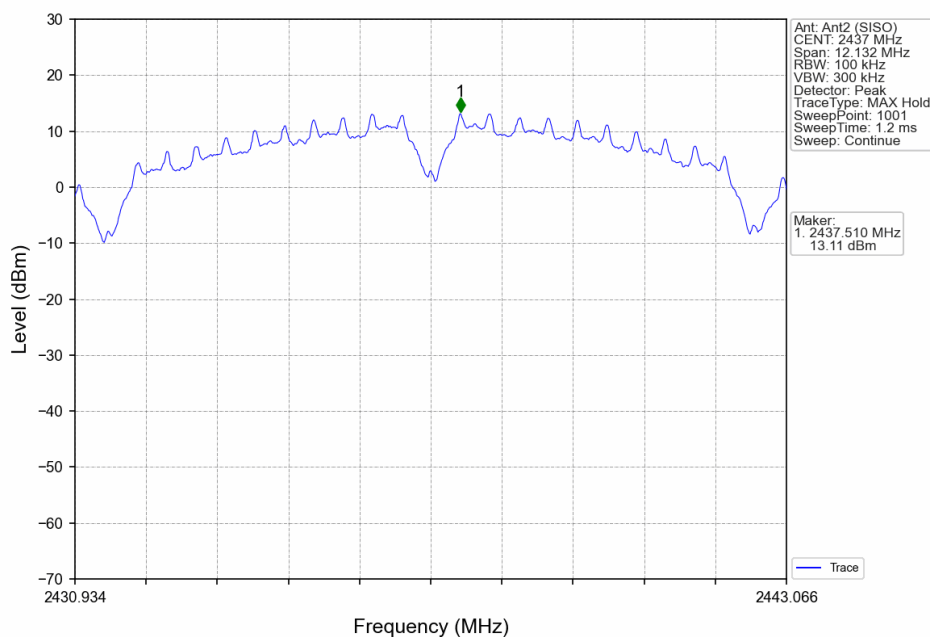




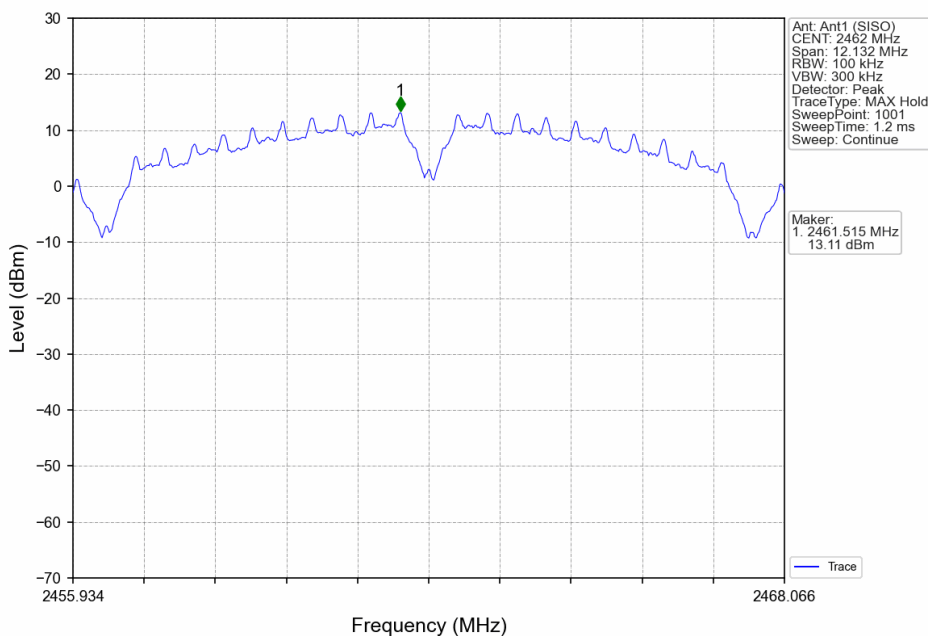
### 802.11b\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV



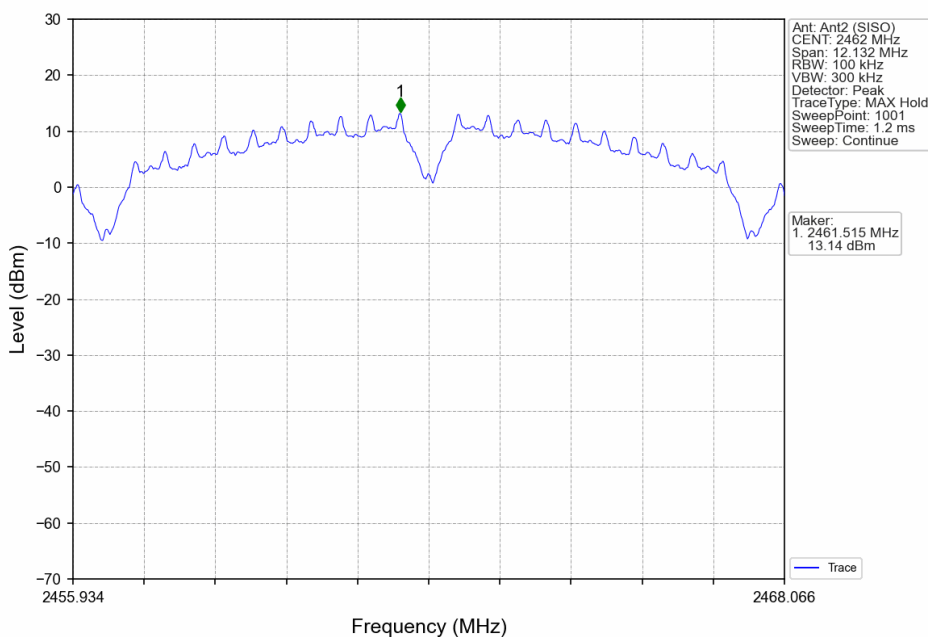
### 802.11b\_MCH\_2437MHz\_Ant2 (SISO)\_NTNV



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



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



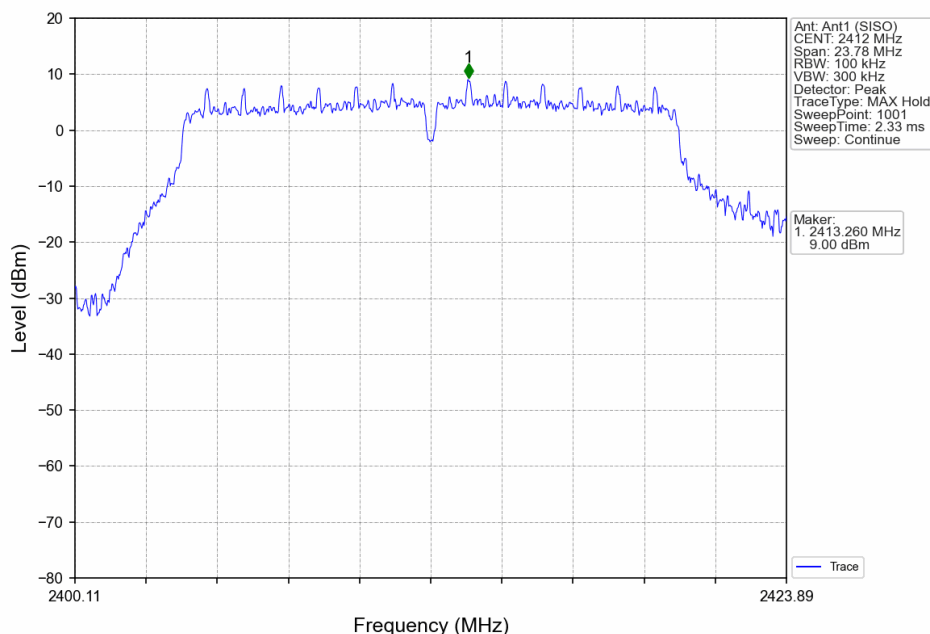
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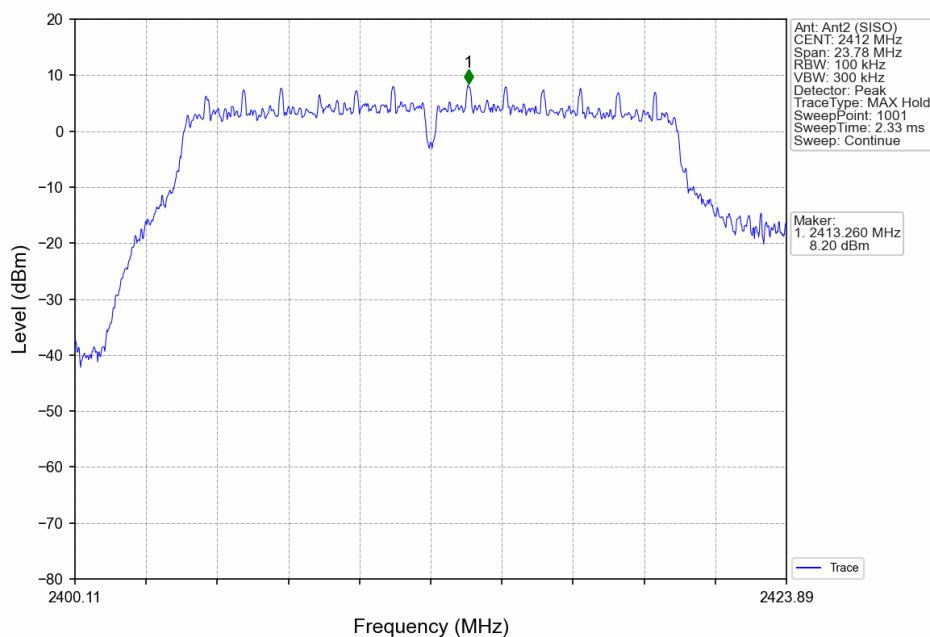
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### 802.11g\_LCH\_2412MHz\_Ant1 (SISO)\_NTNV



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



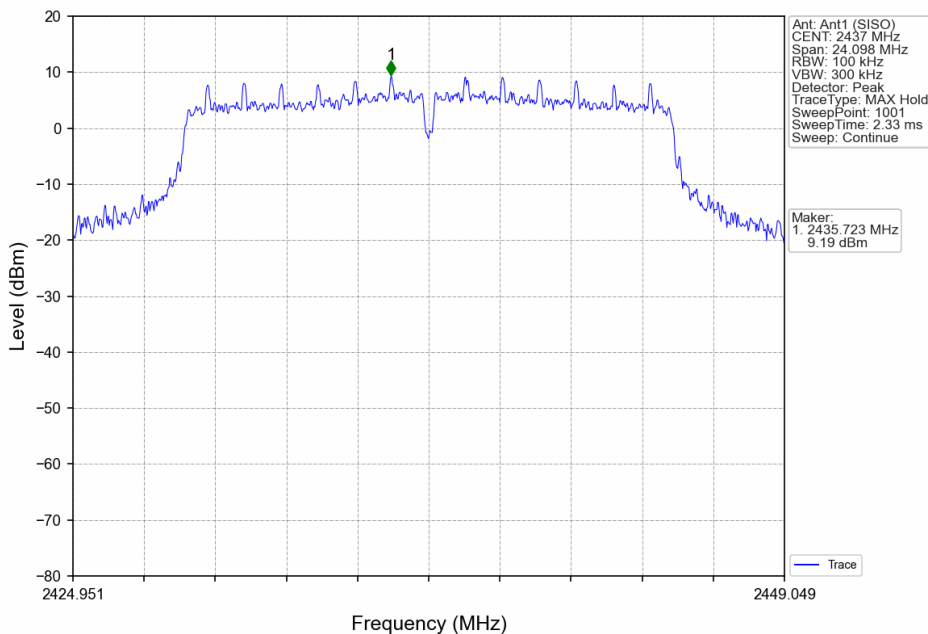
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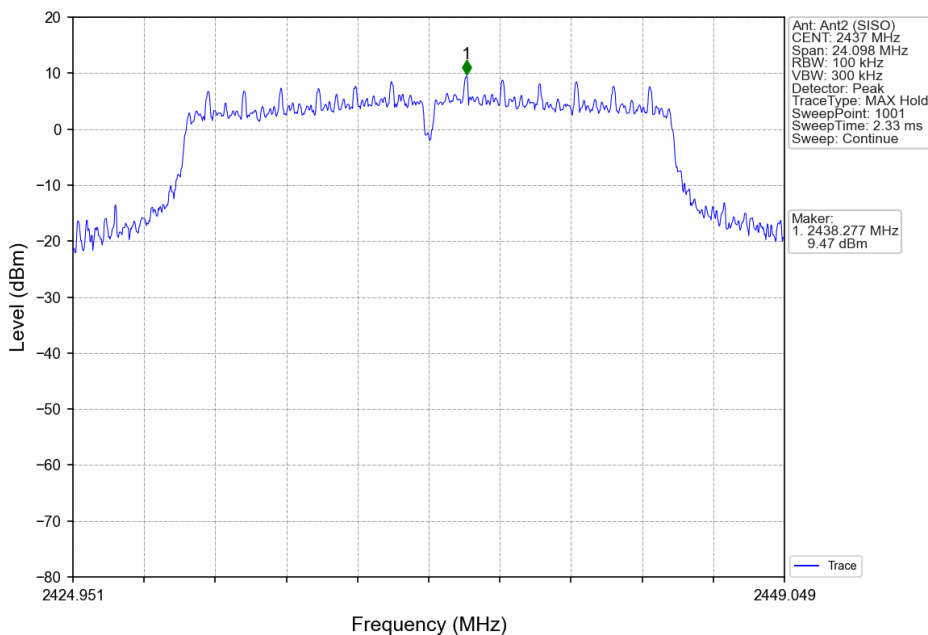
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### 802.11g\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV



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



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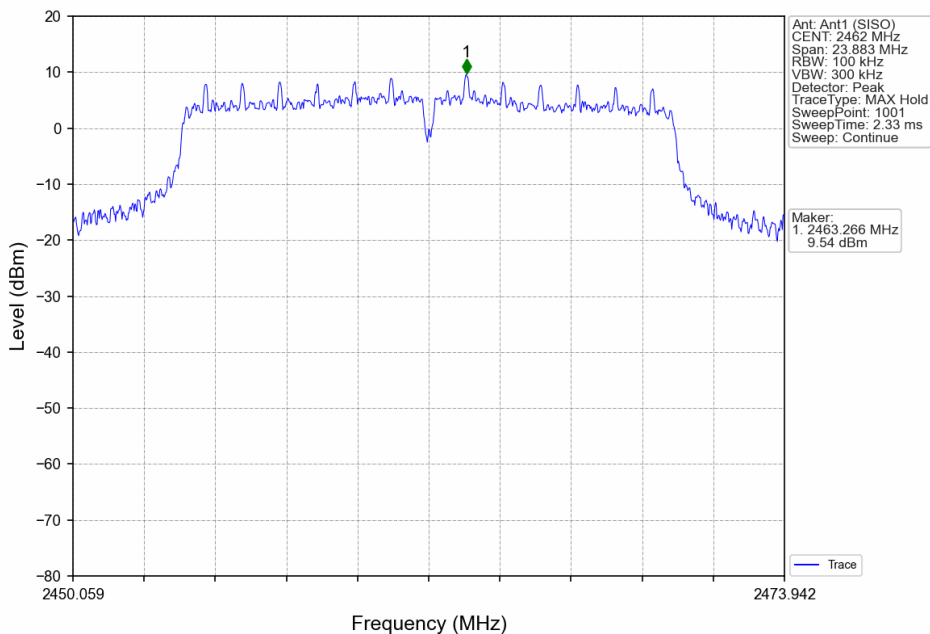
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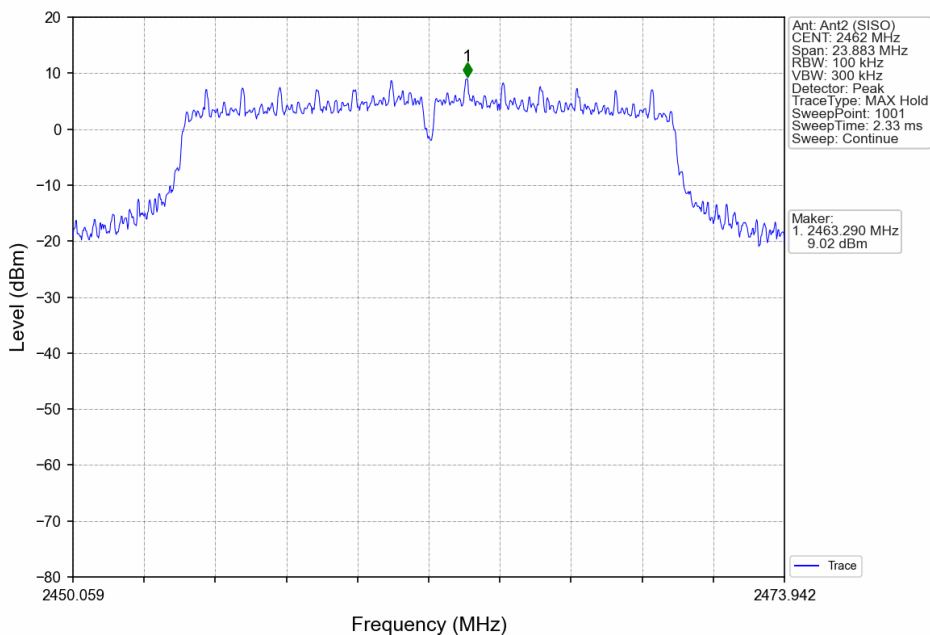
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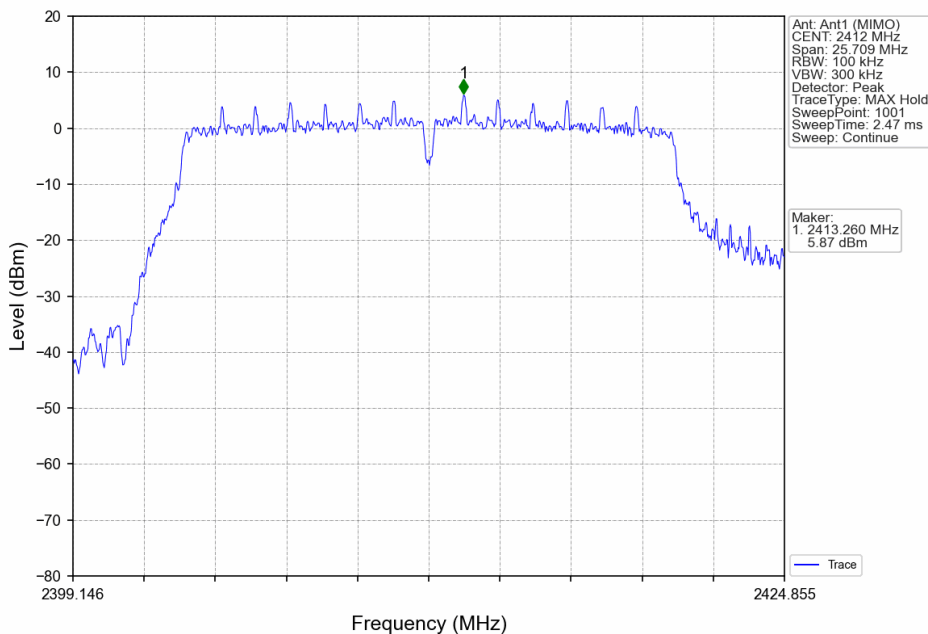
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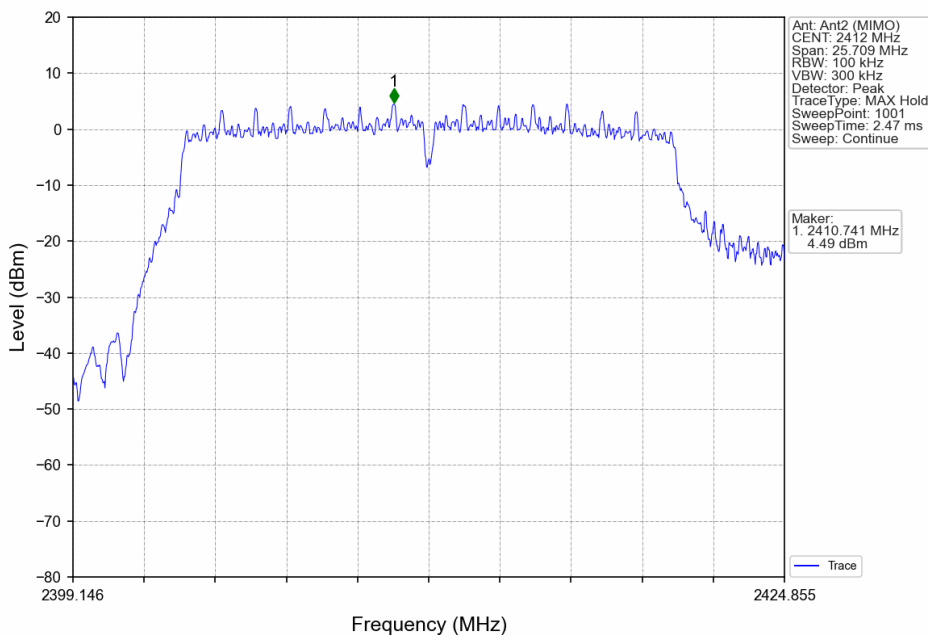
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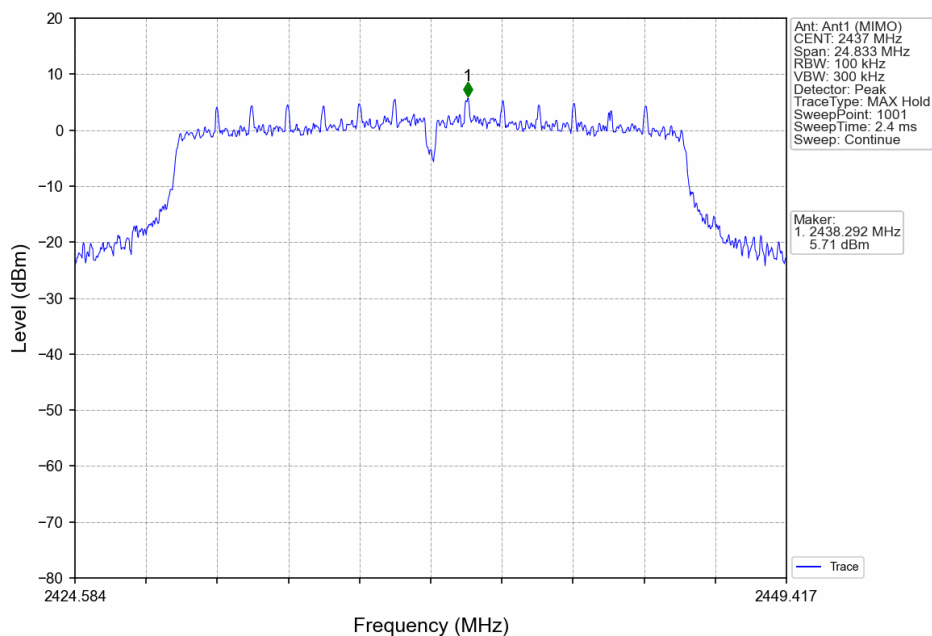
802.11n(HT20)\_LCH\_2412MHz\_Ant1 (MIMO)\_NTNV



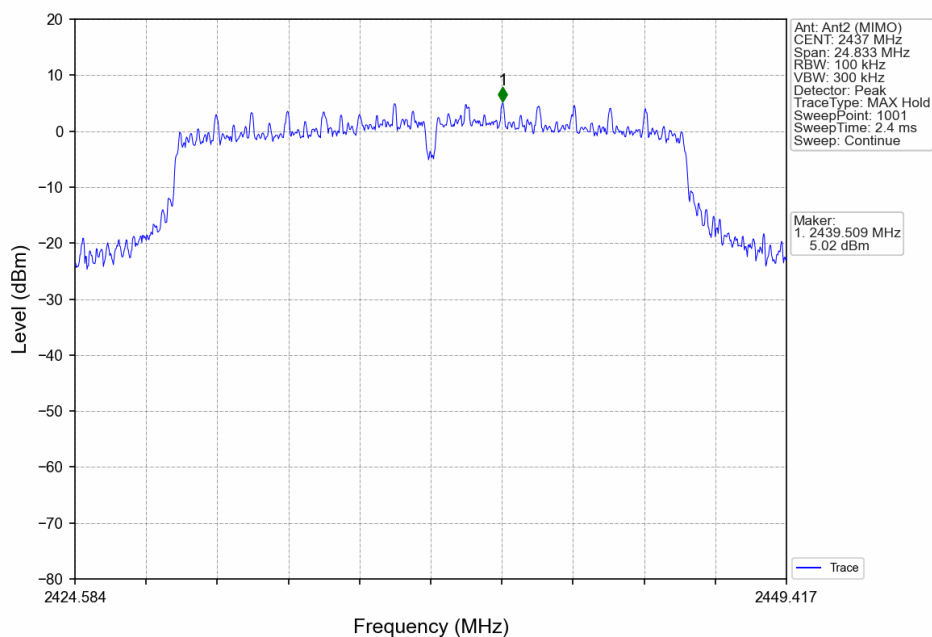
802.11n(HT20)\_LCH\_2412MHz\_Ant2 (MIMO)\_NTNV



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



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



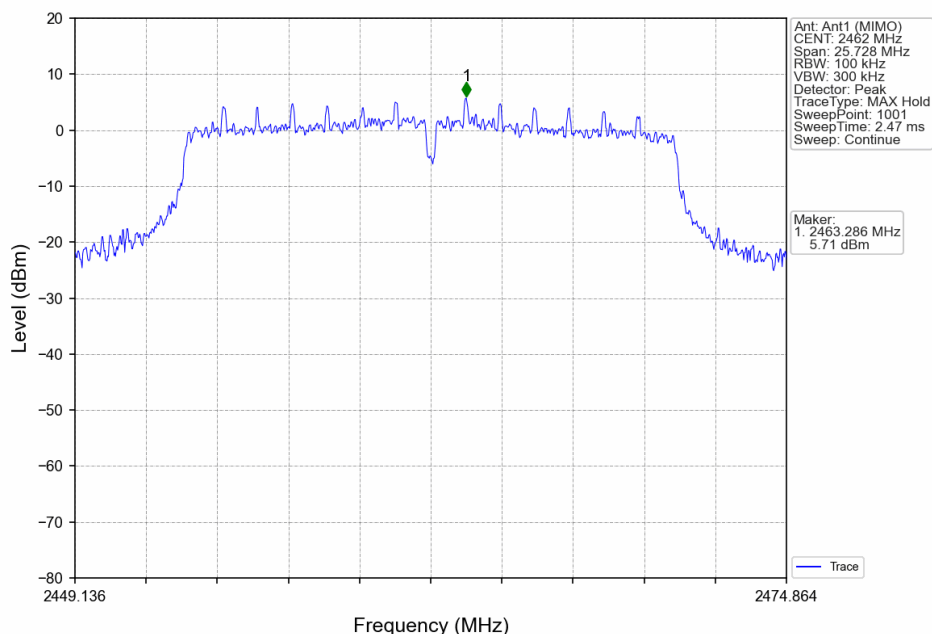
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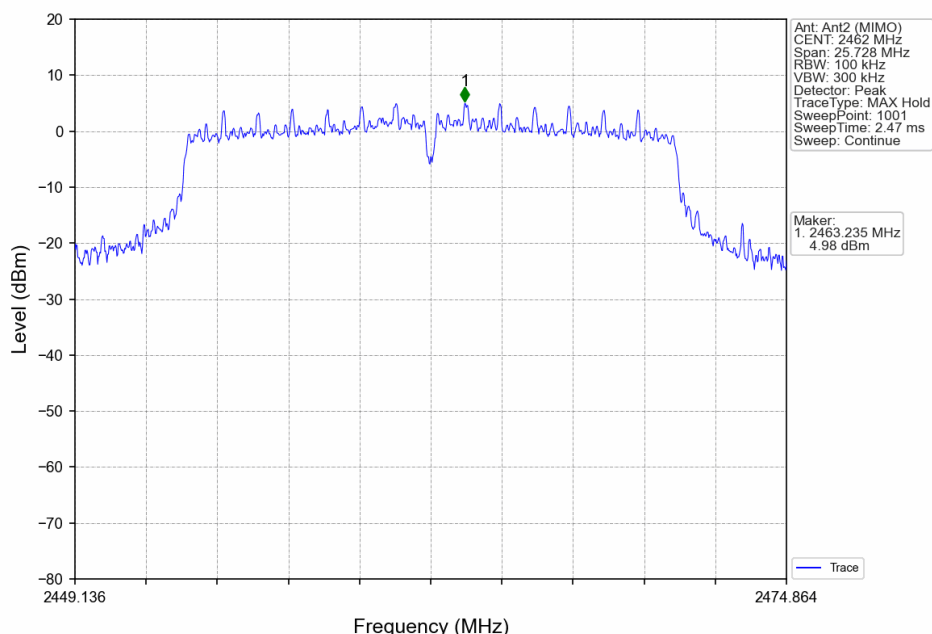
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802.11n(HT20)\_HCH\_2462MHz\_Ant1 (MIMO)\_NTNV



802.11n(HT20)\_HCH\_2462MHz\_Ant2 (MIMO)\_NTNV



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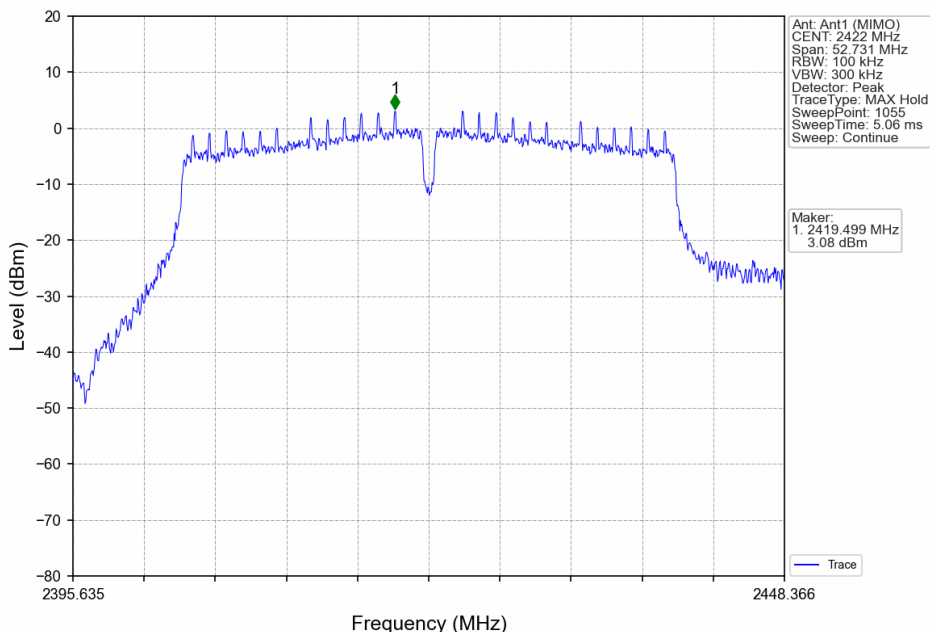
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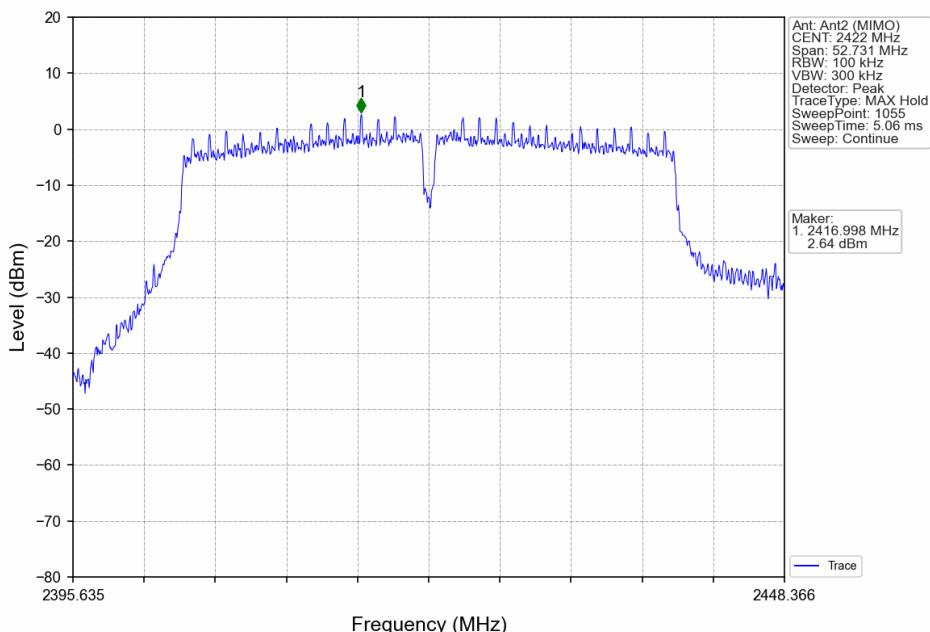
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802.11n(HT40)\_LCH\_2422MHz\_Ant1 (MIMO)\_NTNV



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



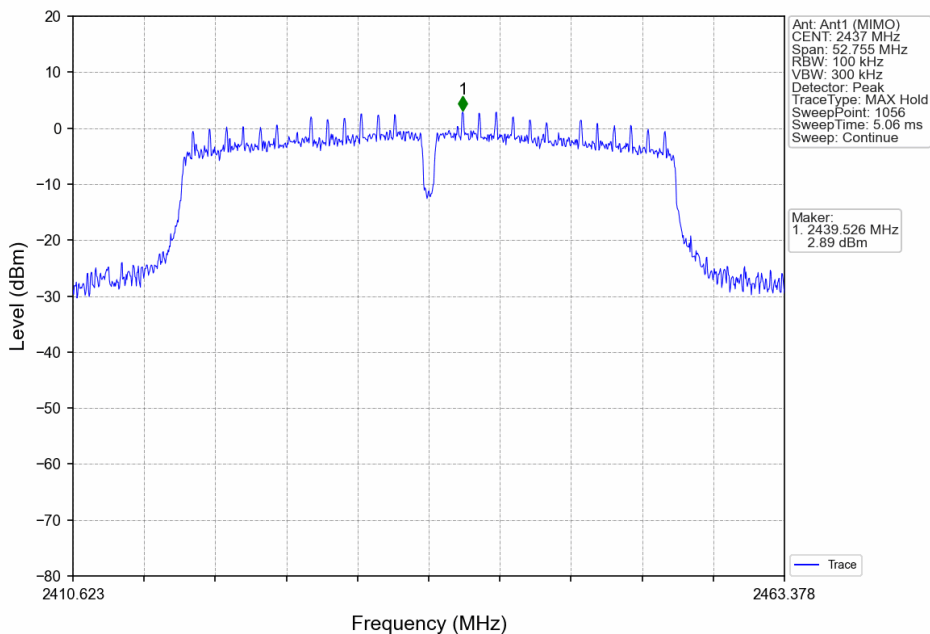
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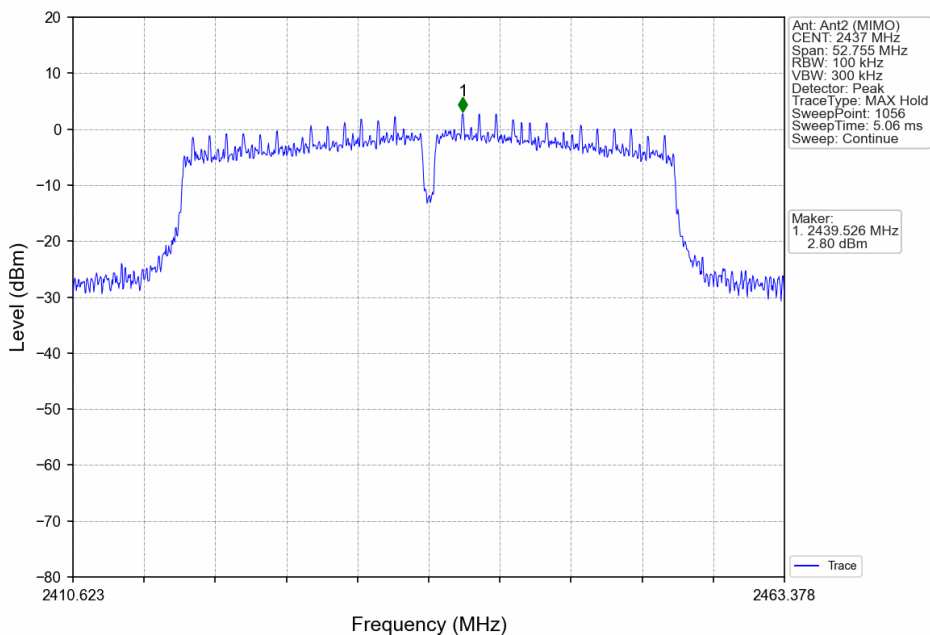
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### 802.11n(HT40)\_MCH\_2437MHz\_Ant1 (MIMO)\_NTNV



### 802.11n(HT40)\_MCH\_2437MHz\_Ant2 (MIMO)\_NTNV



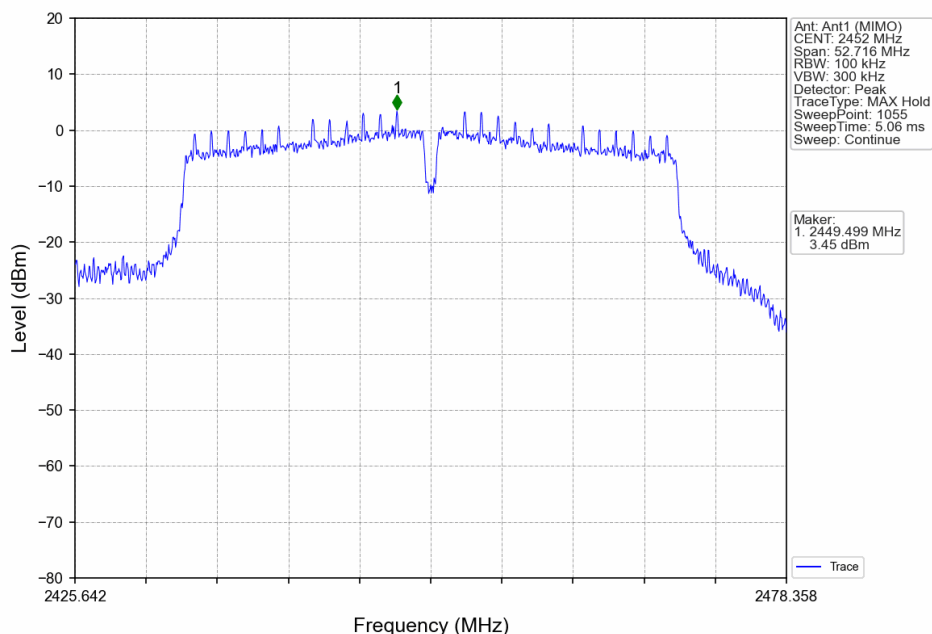
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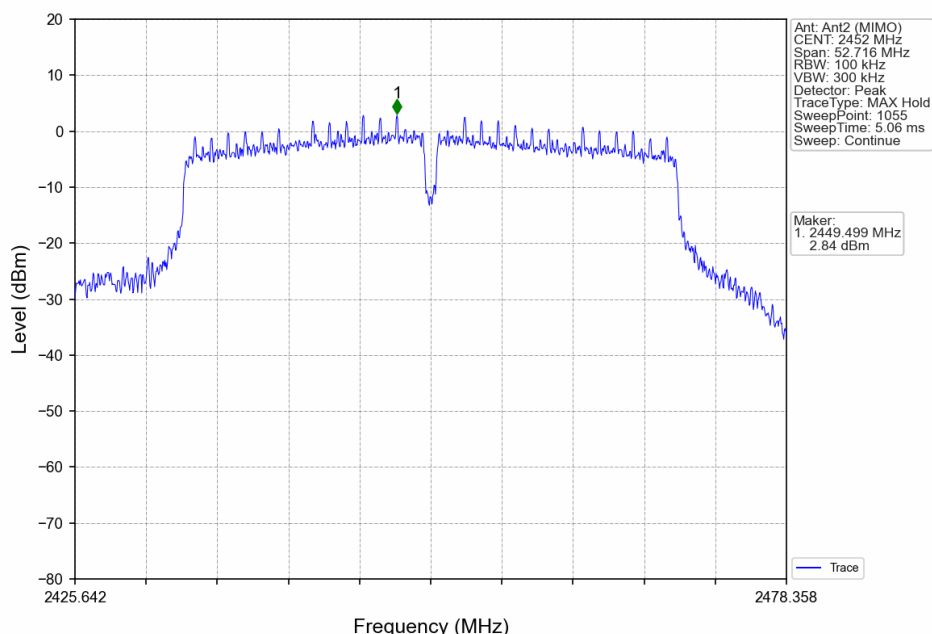
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### 802.11n(HT40)\_HCH\_2452MHz\_Ant1 (MIMO)\_NTNV



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



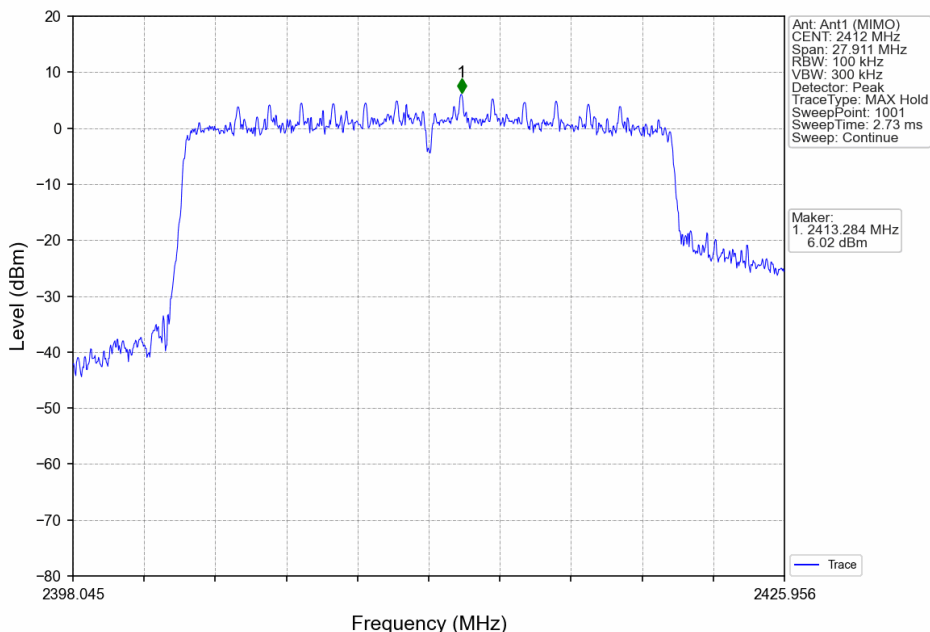
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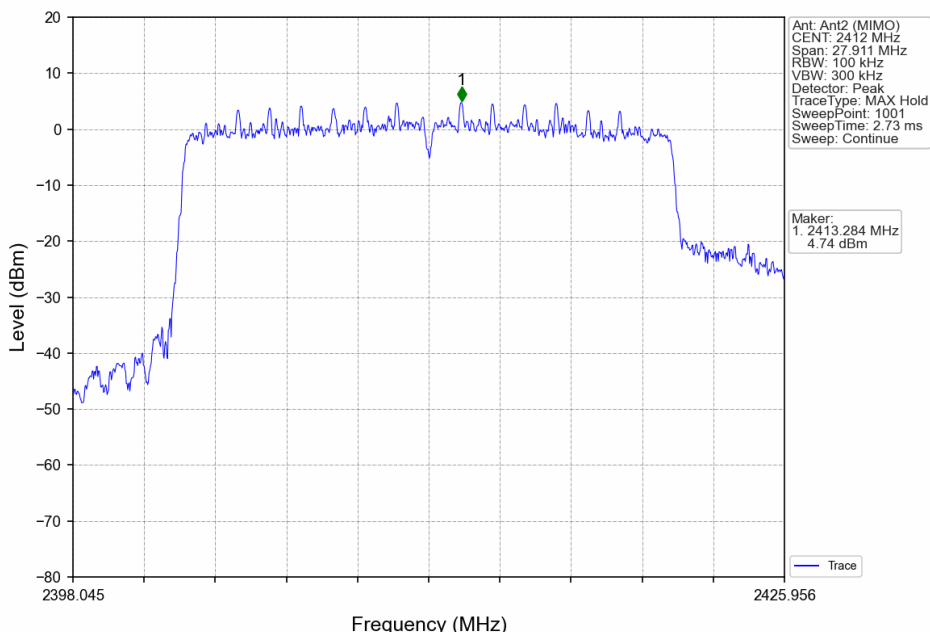
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### 802.11ax(HEW20)\_LCH\_2412MHz\_RU242\_Left\_Ant1 (MIMO)\_NTNV



### 802.11ax(HEW20)\_LCH\_2412MHz\_RU242\_Left\_Ant2 (MIMO)\_NTNV

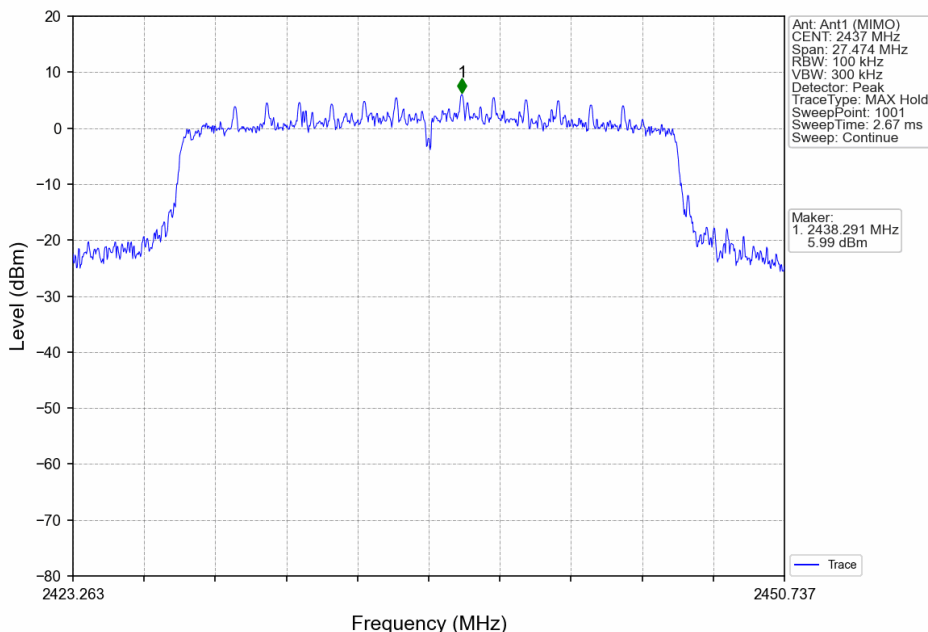


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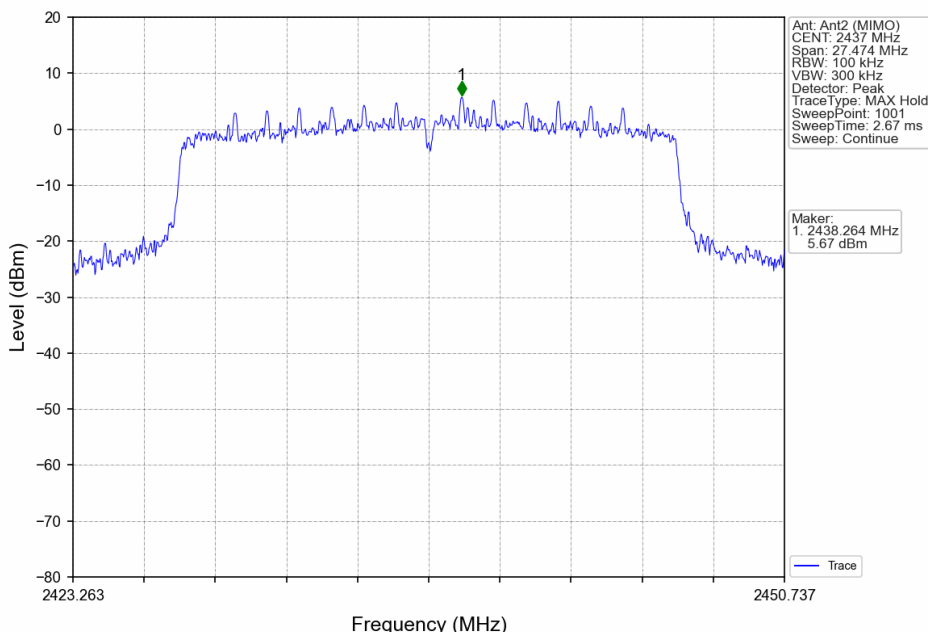
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### 802.11ax(HEW20)\_MCH\_2437MHz\_RU242\_Left\_Ant2 (MIMO)\_NTNV



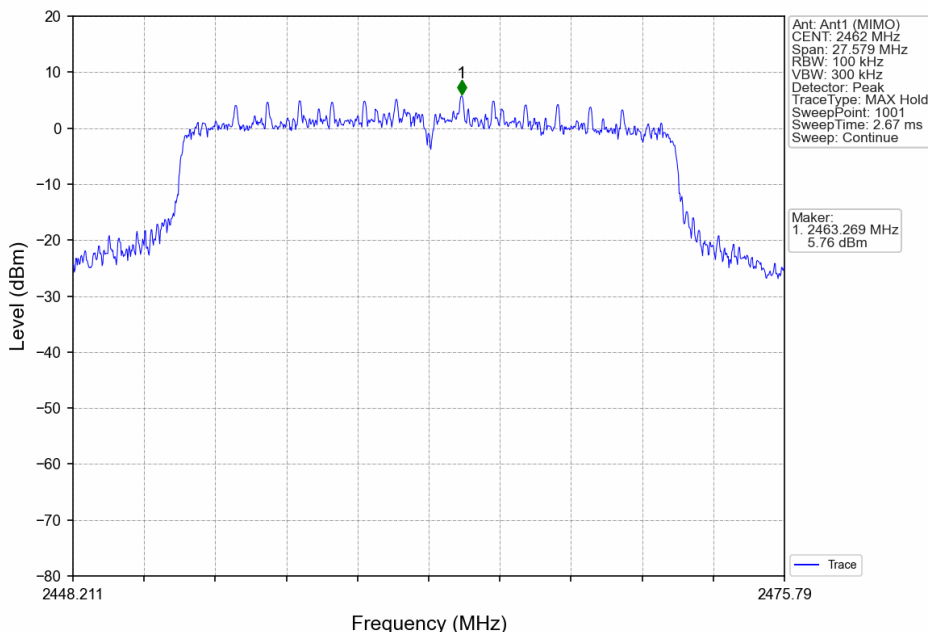
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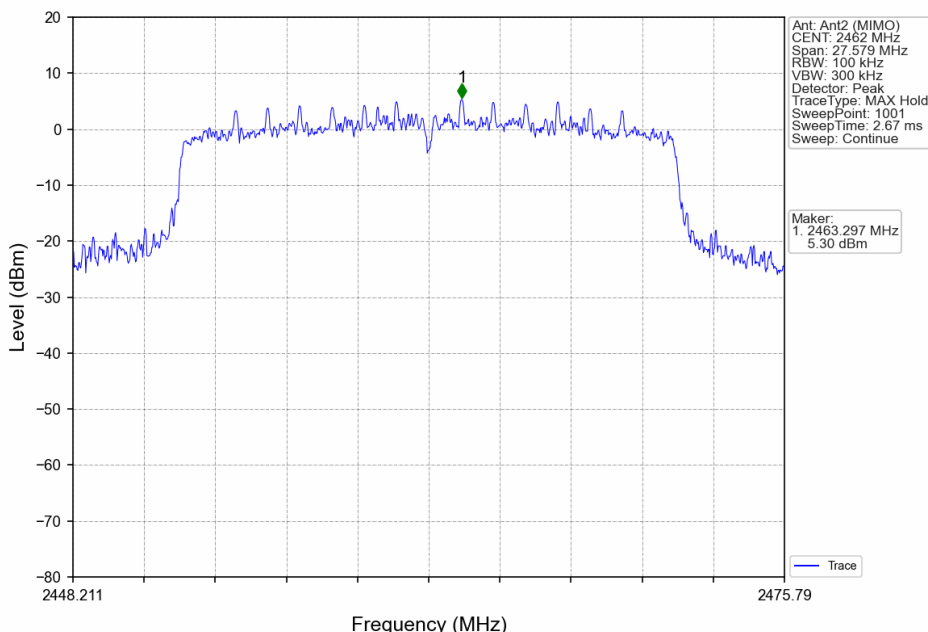
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802.11ax(HEW20)\_HCH\_2462MHz\_RU242\_Left\_Ant1 (MIMO)\_NTNV



802.11ax(HEW20)\_HCH\_2462MHz\_RU242\_Left\_Ant2 (MIMO)\_NTNV



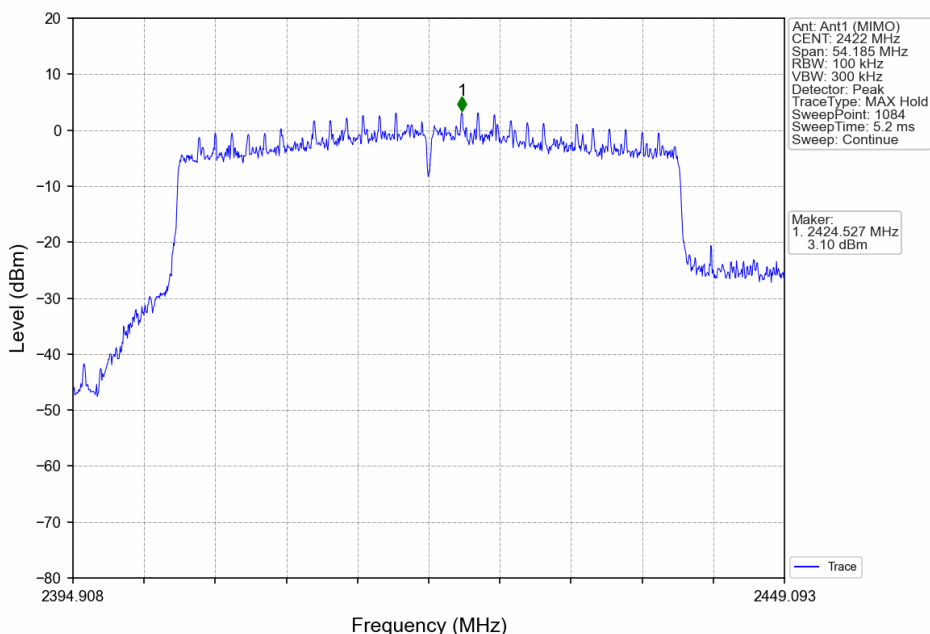
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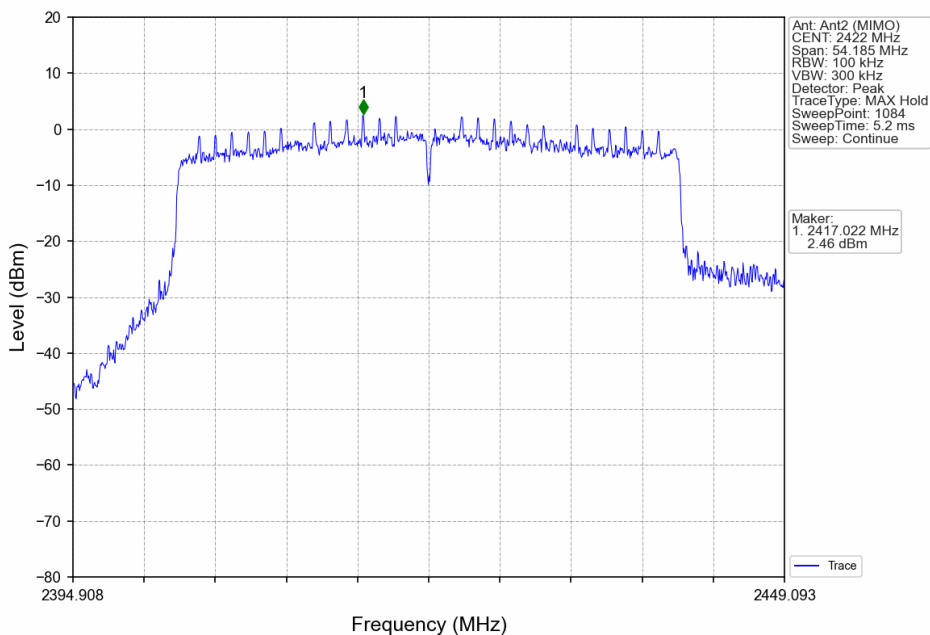
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### 802.11ax(HEW40)\_LCH\_2422MHz\_RU484\_Left\_Ant1 (MIMO)\_NTNV



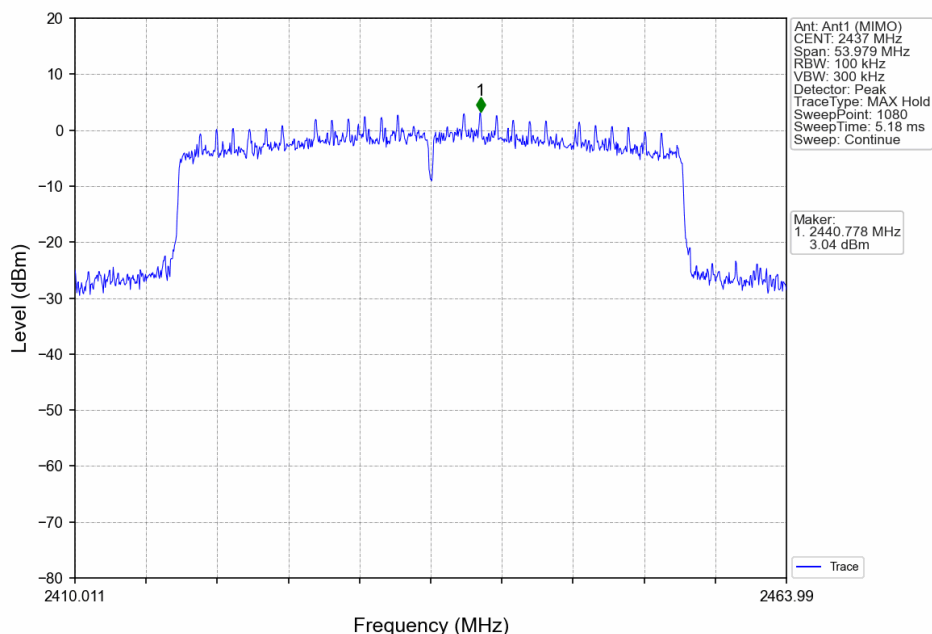
### 802.11ax(HEW40)\_LCH\_2422MHz\_RU484\_Left\_Ant2 (MIMO)\_NTNV



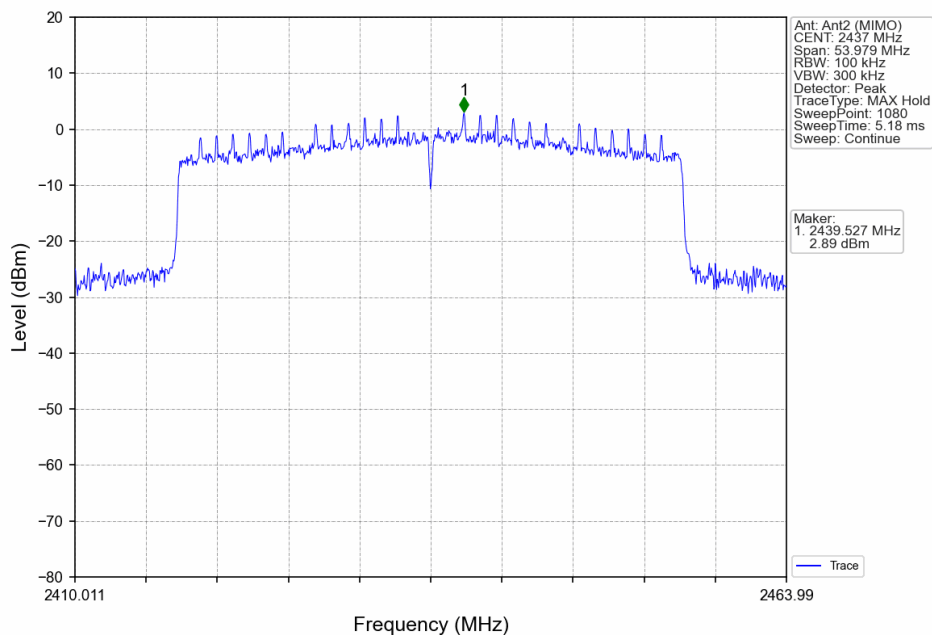
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### 802.11ax(HEW40)\_MCH\_2437MHz\_RU484\_Left\_Ant1 (MIMO)\_NTNV

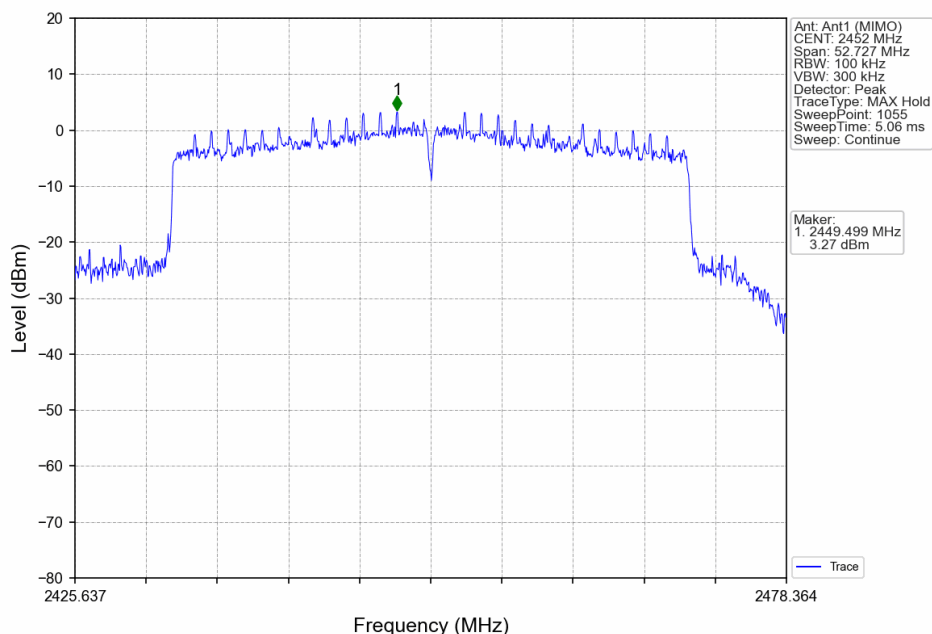


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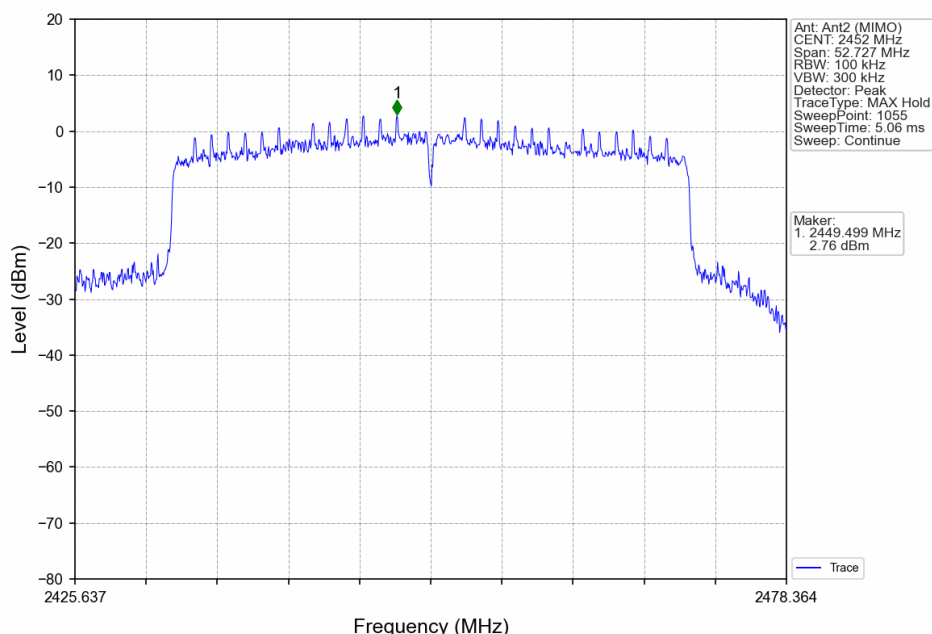




### 802.11ax(HEW40)\_HCH\_2452MHz\_RU484\_Left\_Ant1 (MIMO)\_NTNV



### 802.11ax(HEW40)\_HCH\_2452MHz\_RU484\_Left\_Ant2 (MIMO)\_NTNV



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### 5.2 CSE

#### 5.2.1 Test Result

Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
802.11b	SISO	2412	/	/	1	13.85	-16.15	Pass
					2	13.17	-16.83	Pass
		2437	/	/	1	13.85	-16.15	Pass
					2	13.17	-16.83	Pass
		2462	/	/	1	13.85	-16.15	Pass
					2	13.17	-16.83	Pass
802.11g	SISO	2412	/	/	1	9.54	-20.46	Pass
					2	9.47	-20.53	Pass
		2437	/	/	1	9.54	-20.46	Pass
					2	9.47	-20.53	Pass
		2462	/	/	1	9.54	-20.46	Pass
					2	9.47	-20.53	Pass
802.11n (HT20)	MIMO	2412	/	/	1	5.87	-24.13	Pass
					2	5.02	-24.98	Pass
		2437	/	/	1	5.87	-24.13	Pass
					2	5.02	-24.98	Pass
		2462	/	/	1	5.87	-24.13	Pass
					2	5.02	-24.98	Pass
802.11n (HT40)	MIMO	2422	/	/	1	3.45	-26.55	Pass
					2	2.84	-27.16	Pass
		2437	/	/	1	3.45	-26.55	Pass
					2	2.84	-27.16	Pass
		2452	/	/	1	3.45	-26.55	Pass
					2	2.84	-27.16	Pass
802.11ax (HEW20)	MIMO	2412	RU242	Left	1	6.02	-23.98	Pass
					2	5.67	-24.33	Pass
		2437	RU242	Left	1	6.02	-23.98	Pass
					2	5.67	-24.33	Pass
		2462	RU242	Left	1	6.02	-23.98	Pass
					2	5.67	-24.33	Pass
802.11ax (HEW40)	MIMO	2422	RU484	Left	1	3.27	-26.73	Pass
					2	2.89	-27.11	Pass
		2437	RU484	Left	1	3.27	-26.73	Pass



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					2	2.89	-27.11	Pass
		2452	RU484	Left	1	3.27	-26.73	Pass
					2	2.89	-27.11	Pass



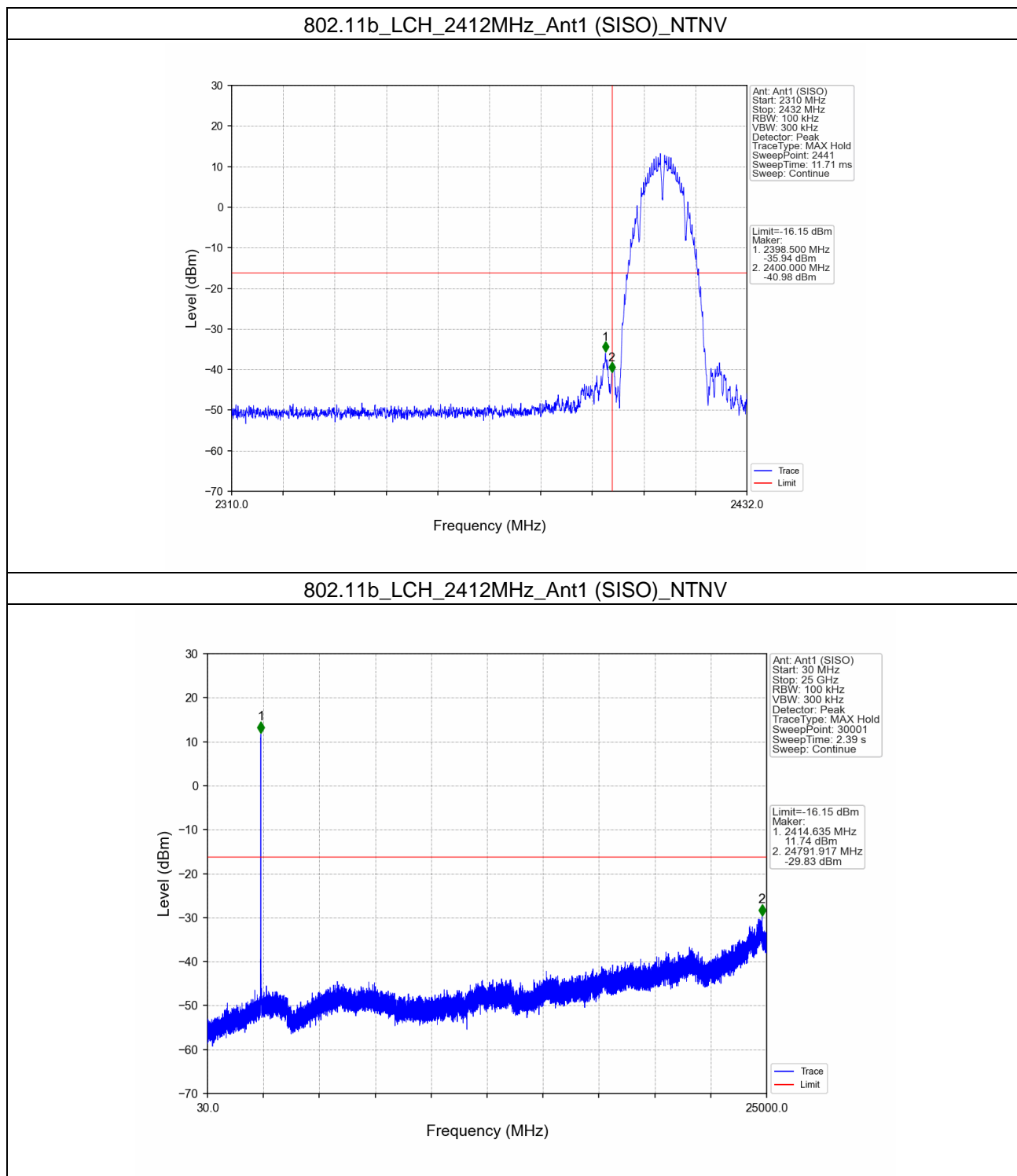
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### 5.2.2 Test Graph



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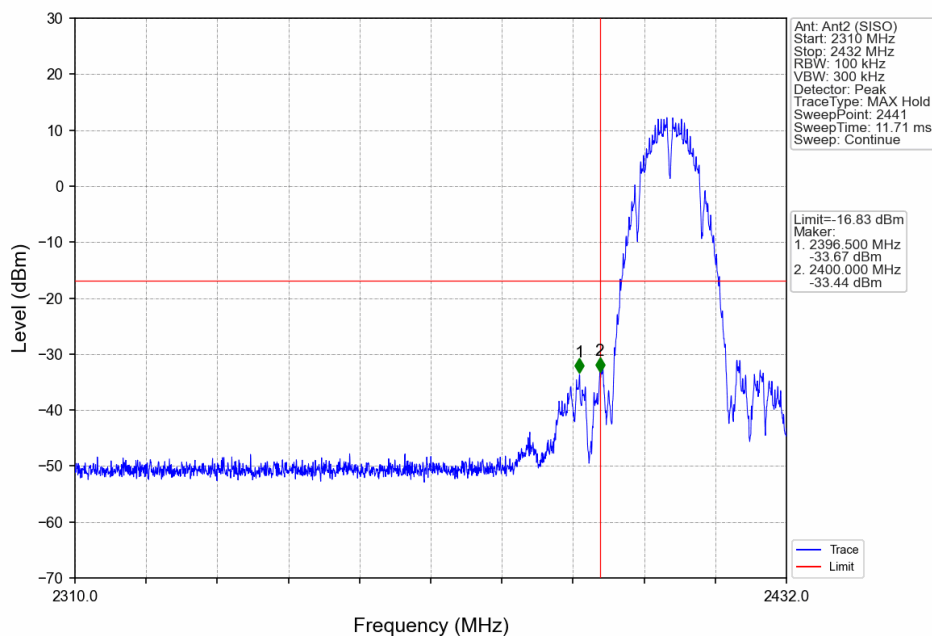
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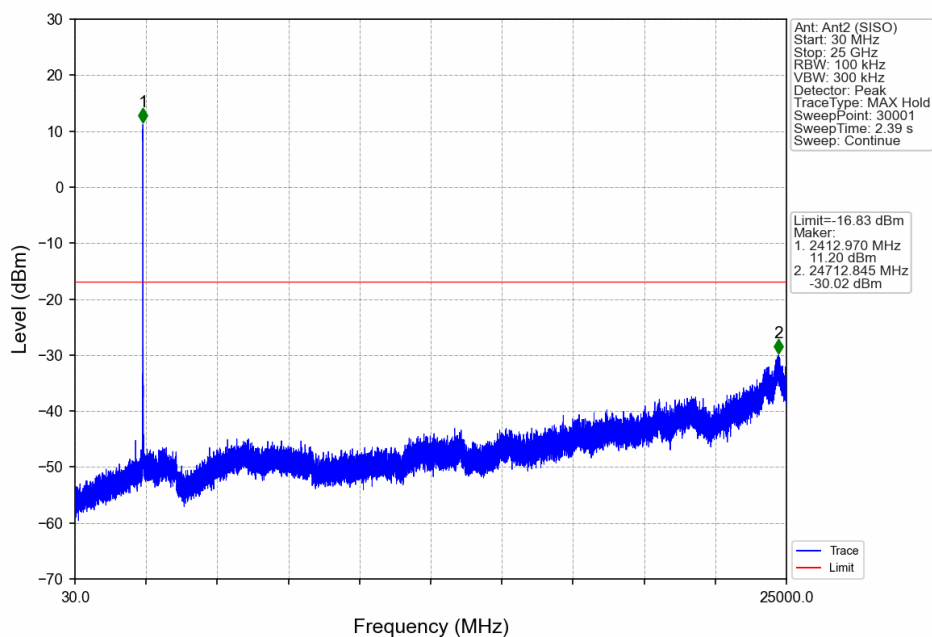
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### 802.11b\_LCH\_2412MHz\_Ant2 (SISO)\_NTNV



### 802.11b\_LCH\_2412MHz\_Ant2 (SISO)\_NTNV



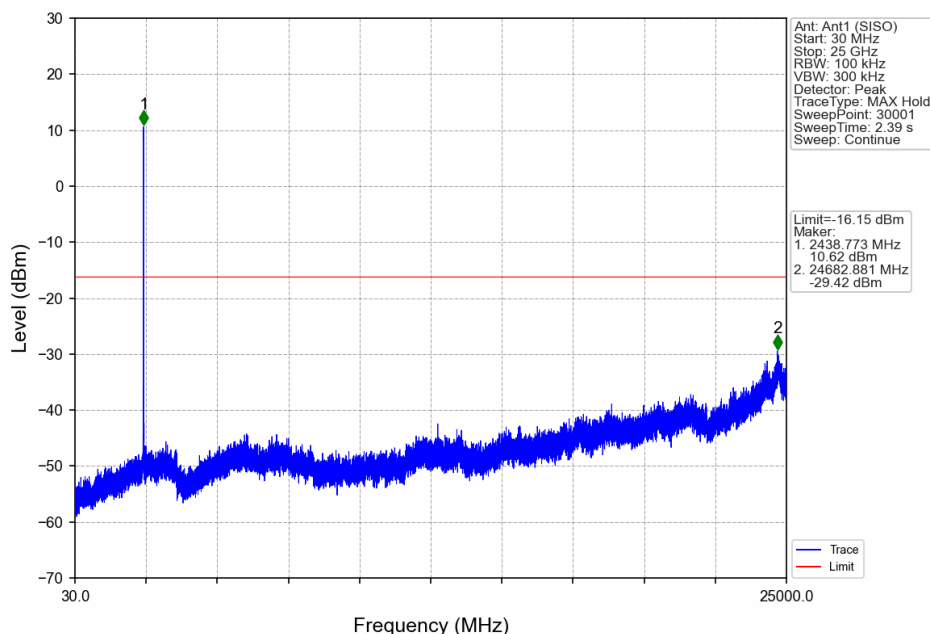
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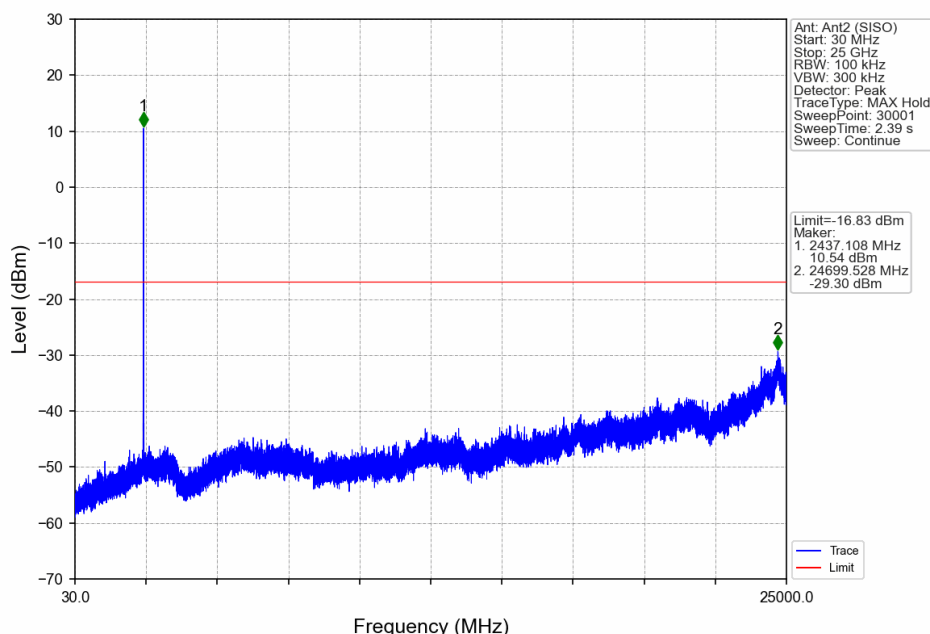
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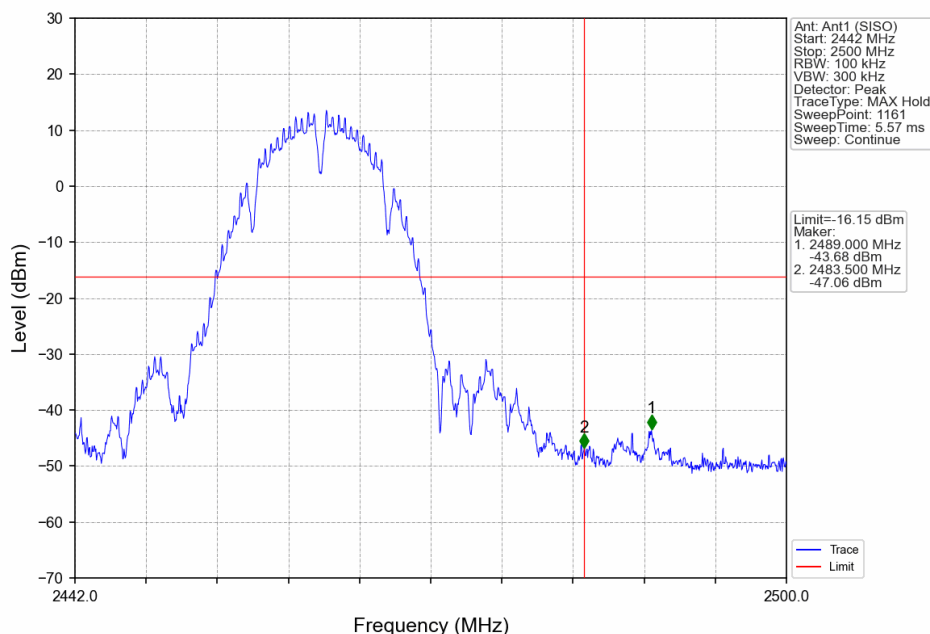
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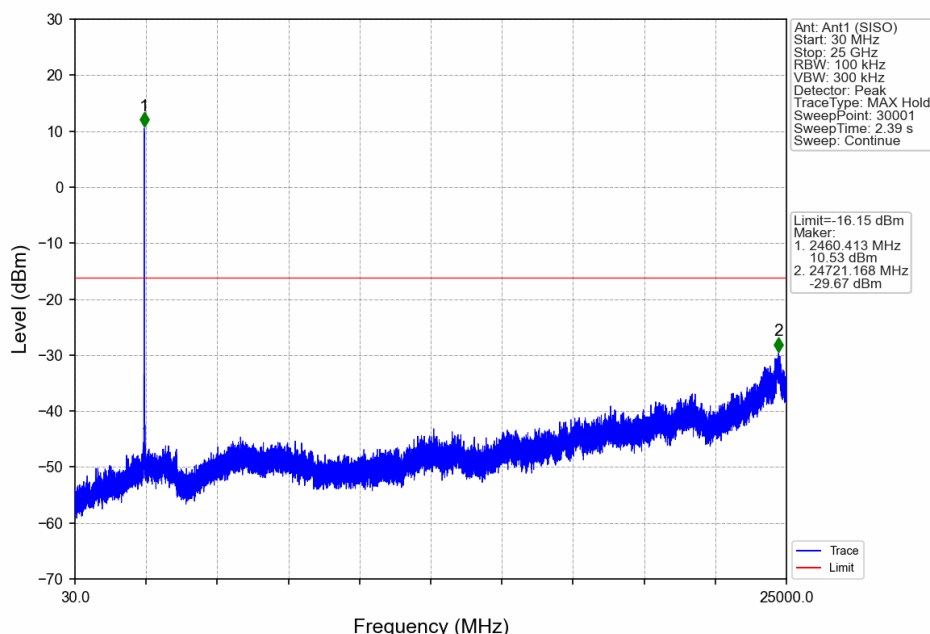
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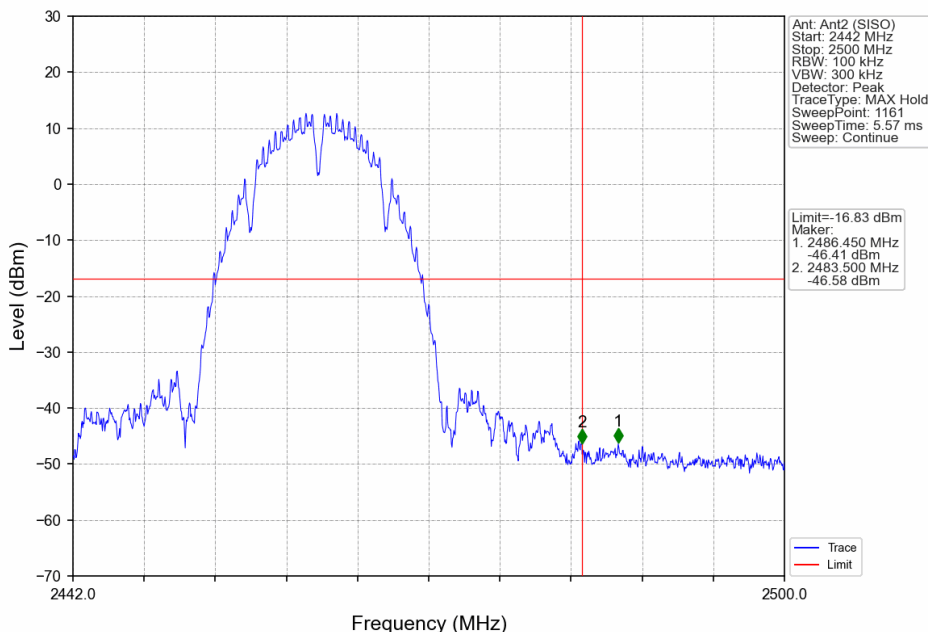
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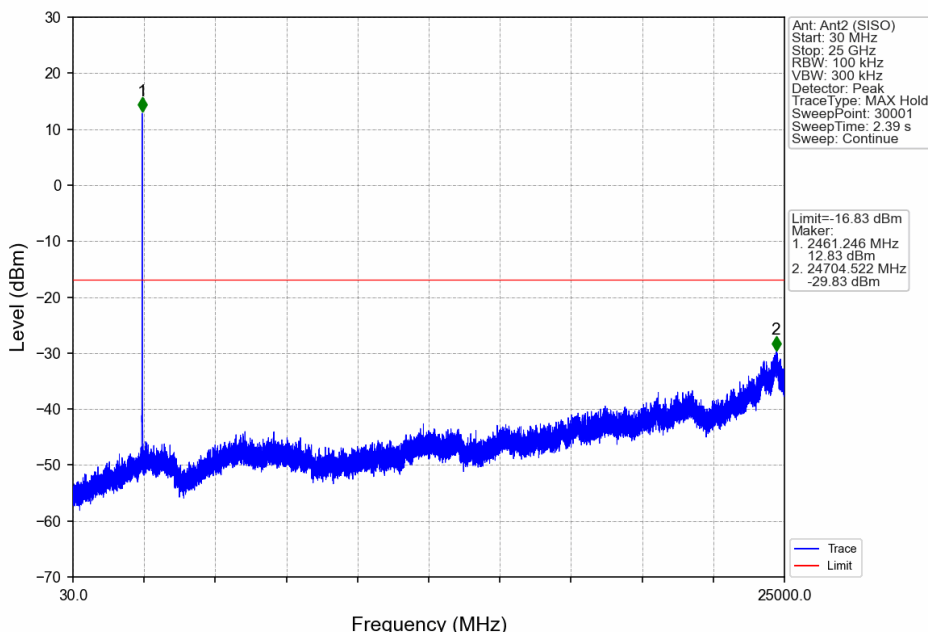
### 802.11b\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV



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

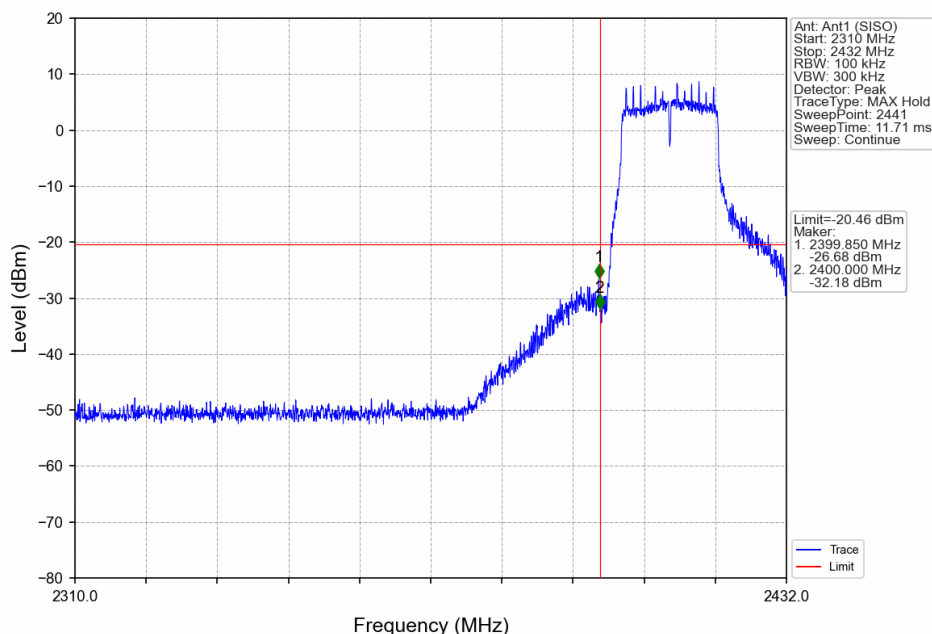


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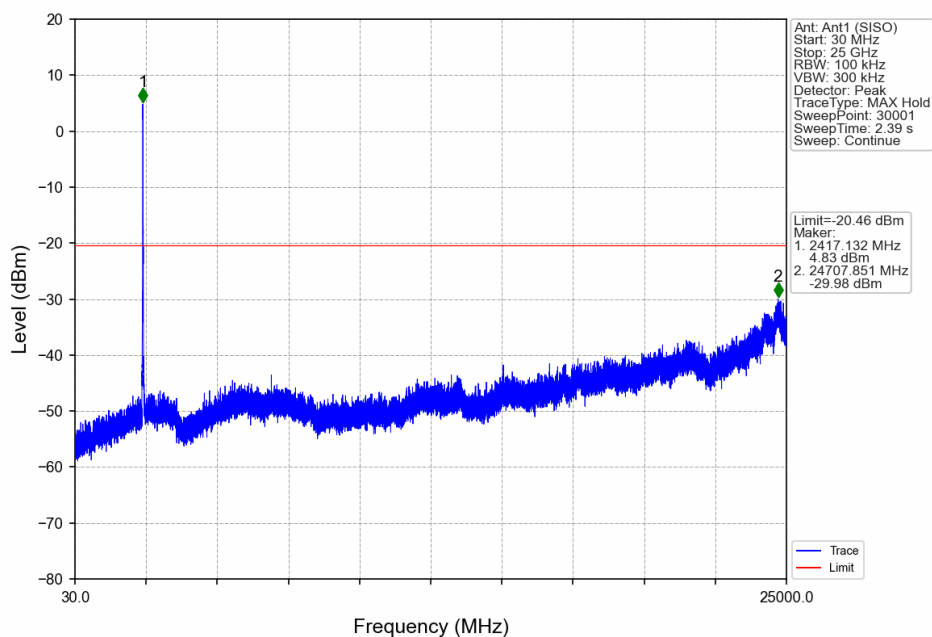




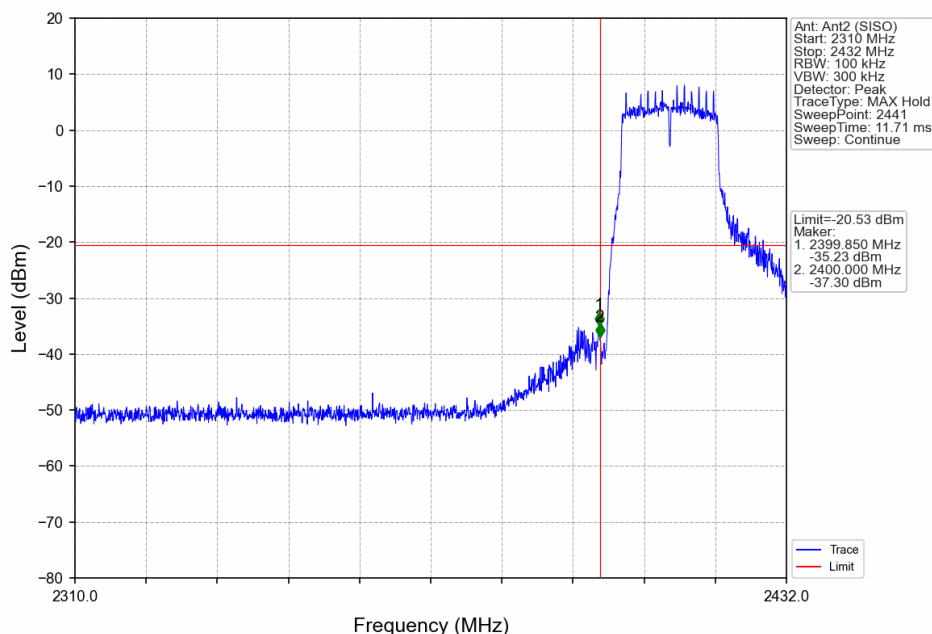
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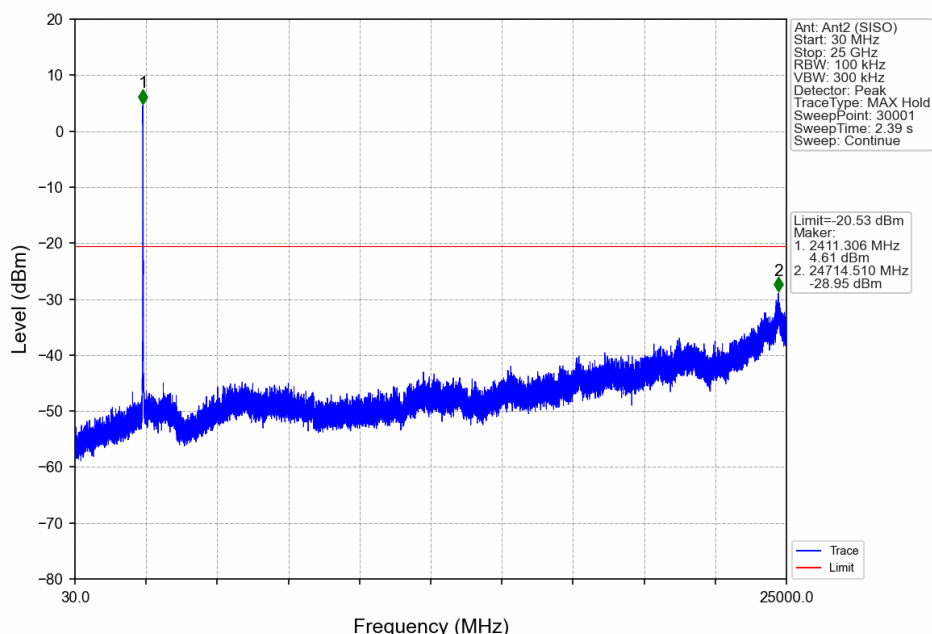
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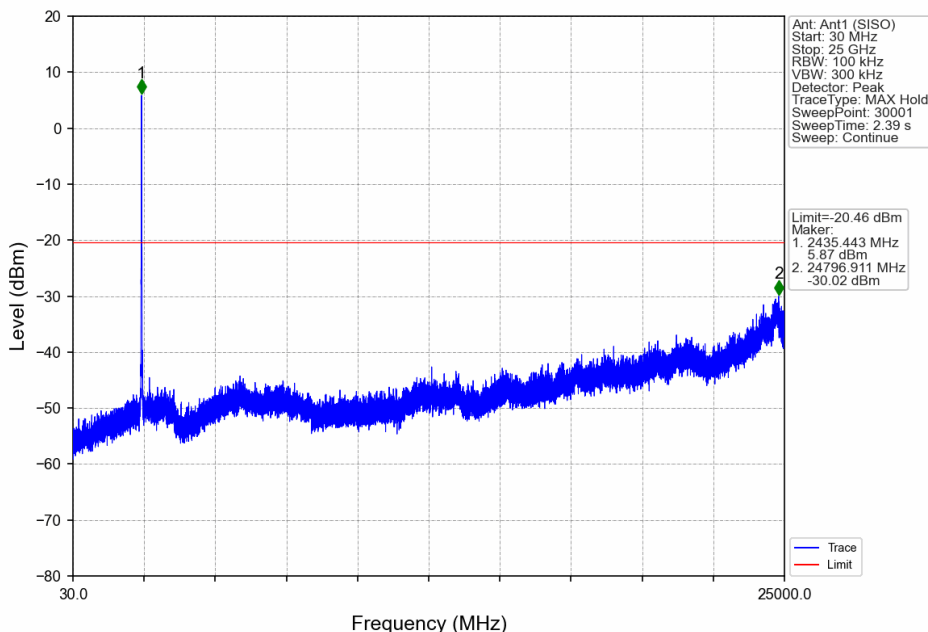
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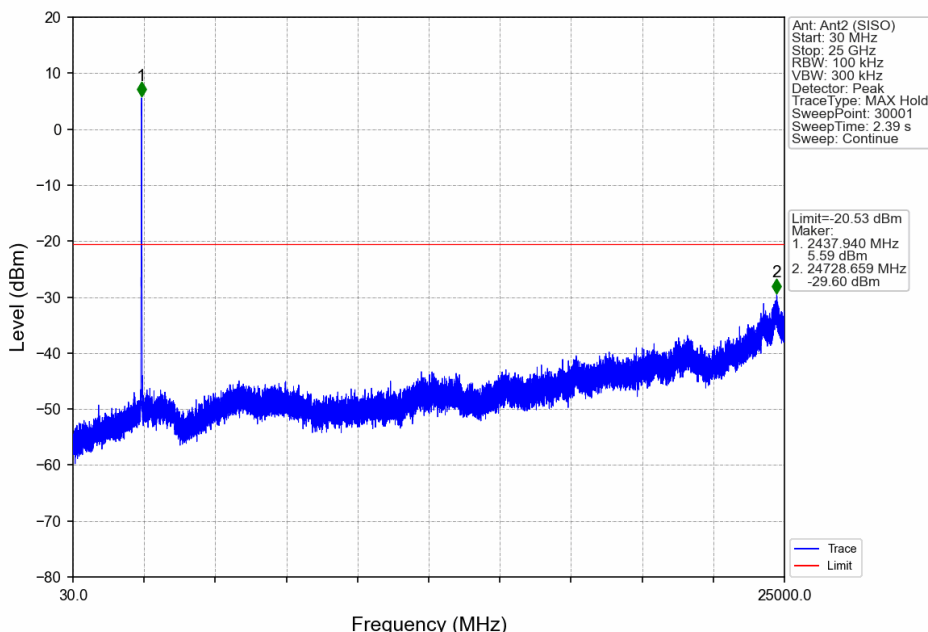
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### 802.11g\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV



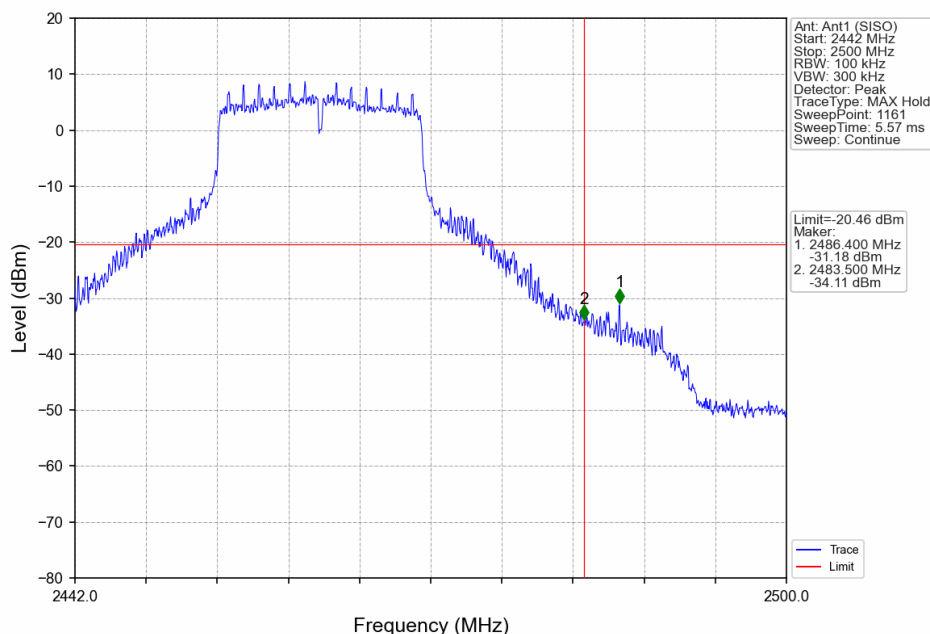
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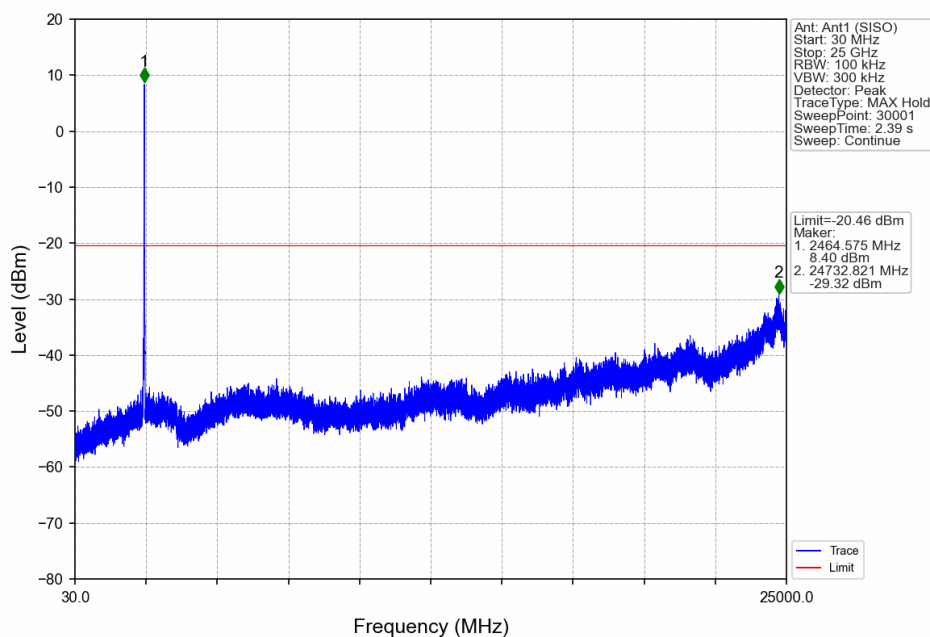
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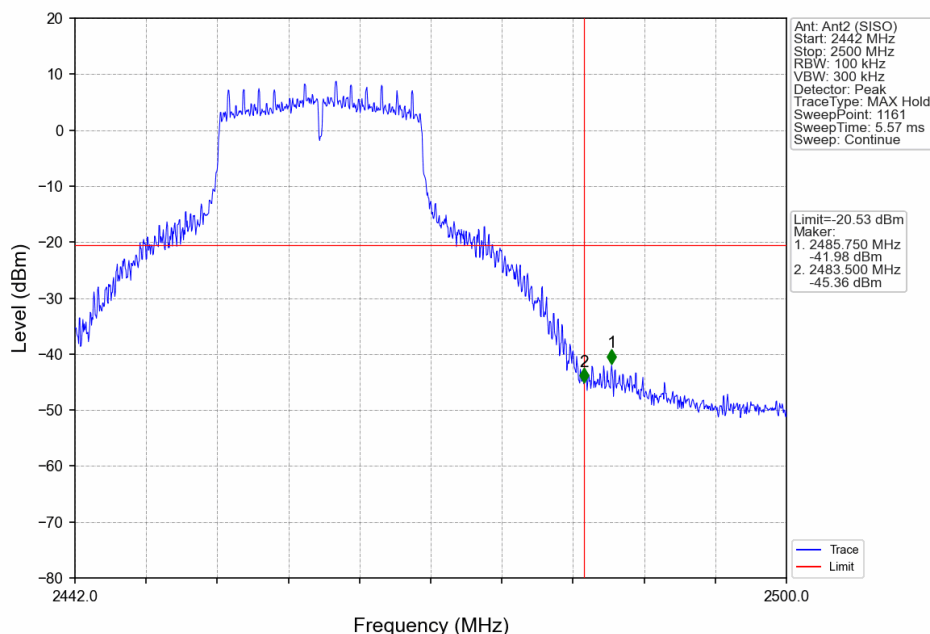


### 802.11g\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV

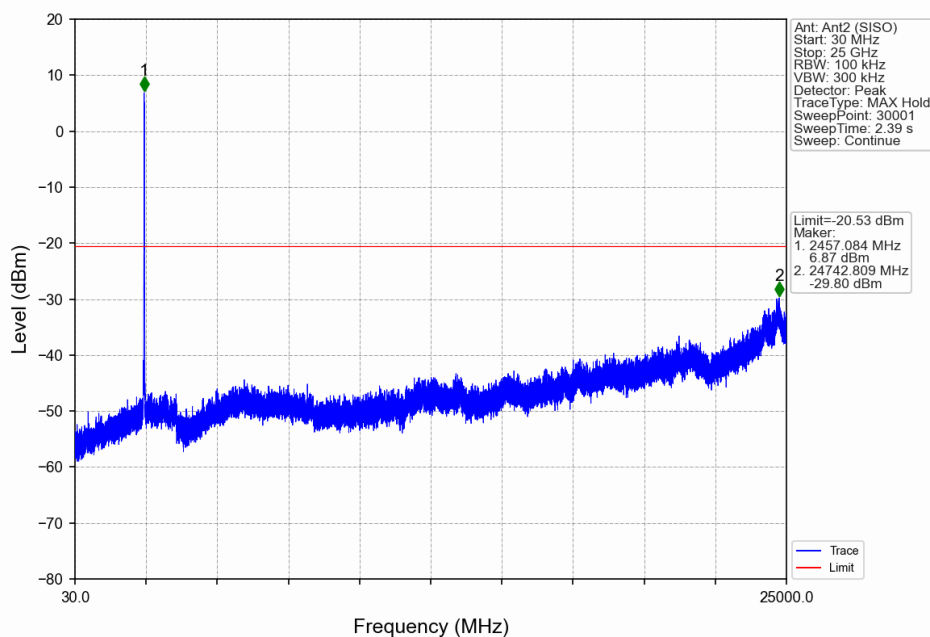




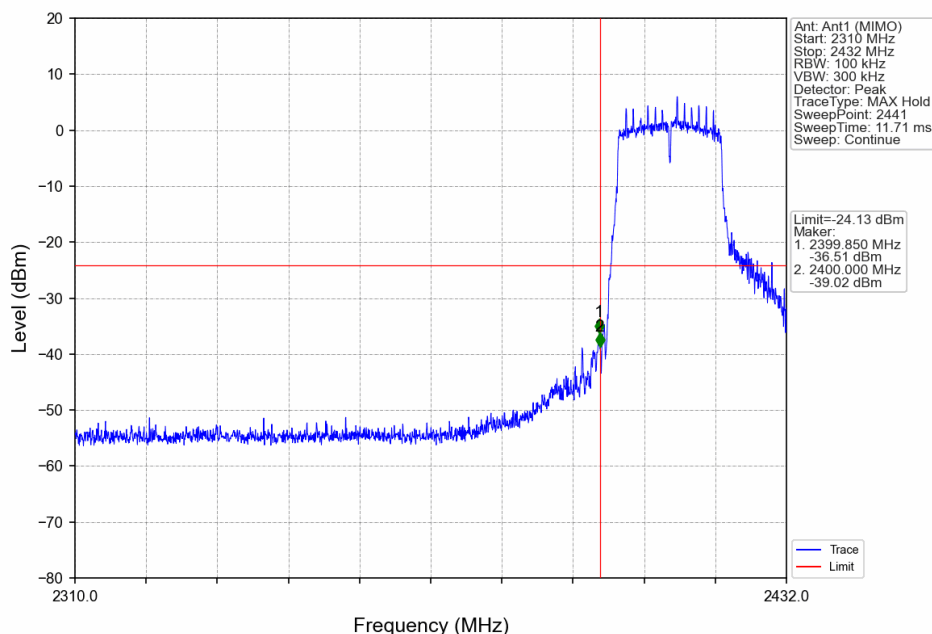
### 802.11g\_HCH\_2462MHz\_Ant2 (SISO)\_NTNV



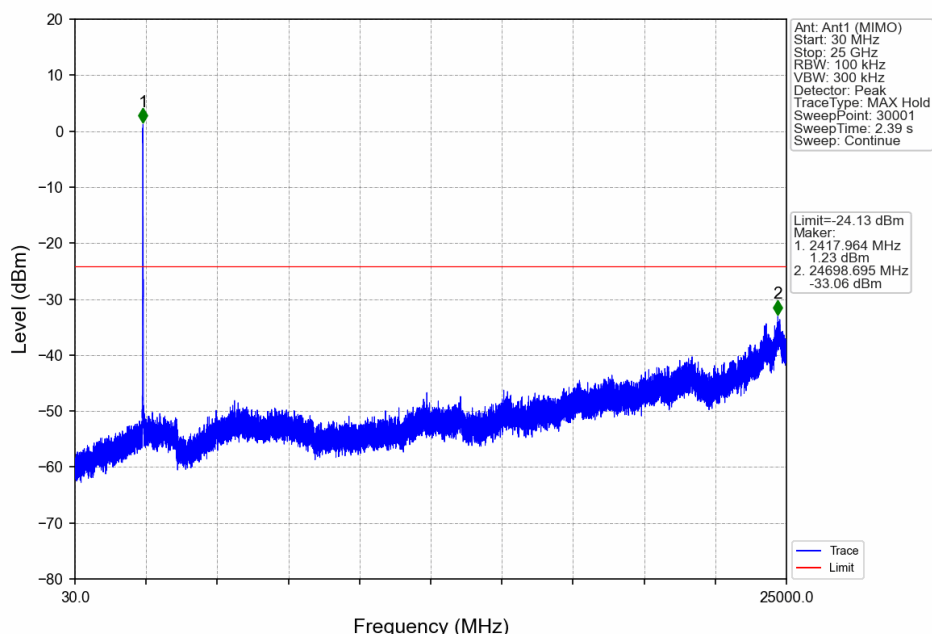
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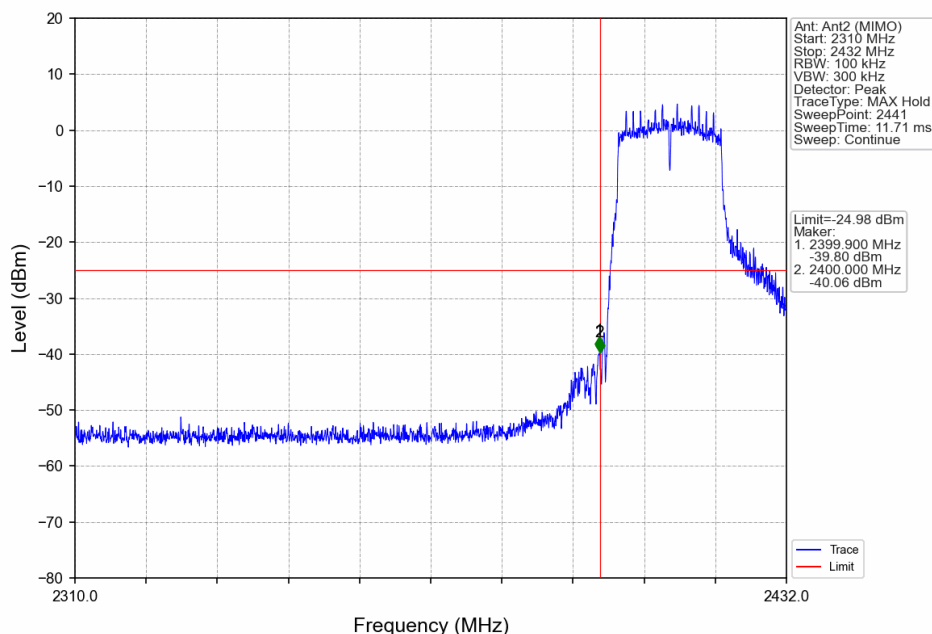
### 802.11n(HT20)\_LCH\_2412MHz\_Ant1 (MIMO)\_NTNV



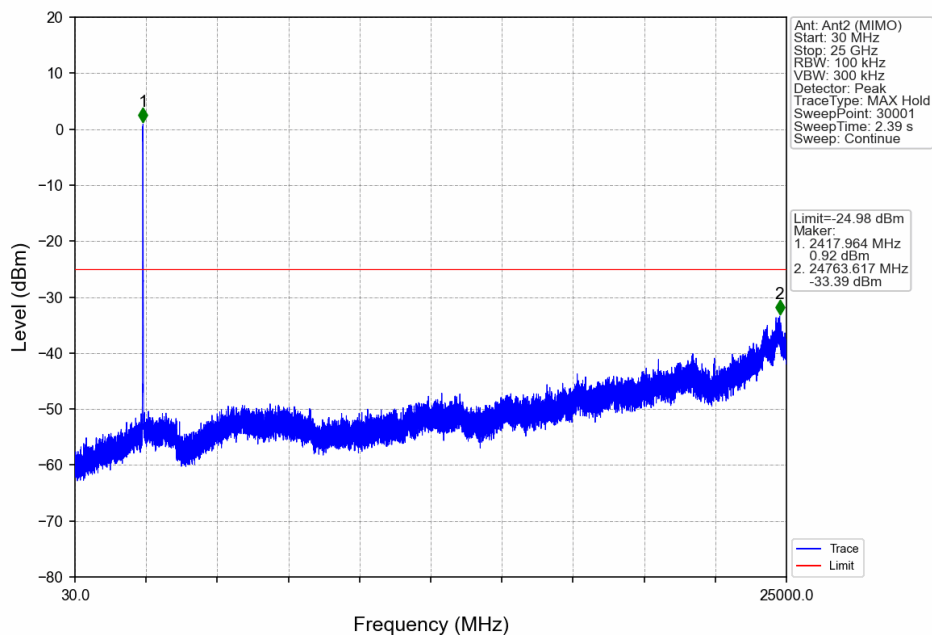
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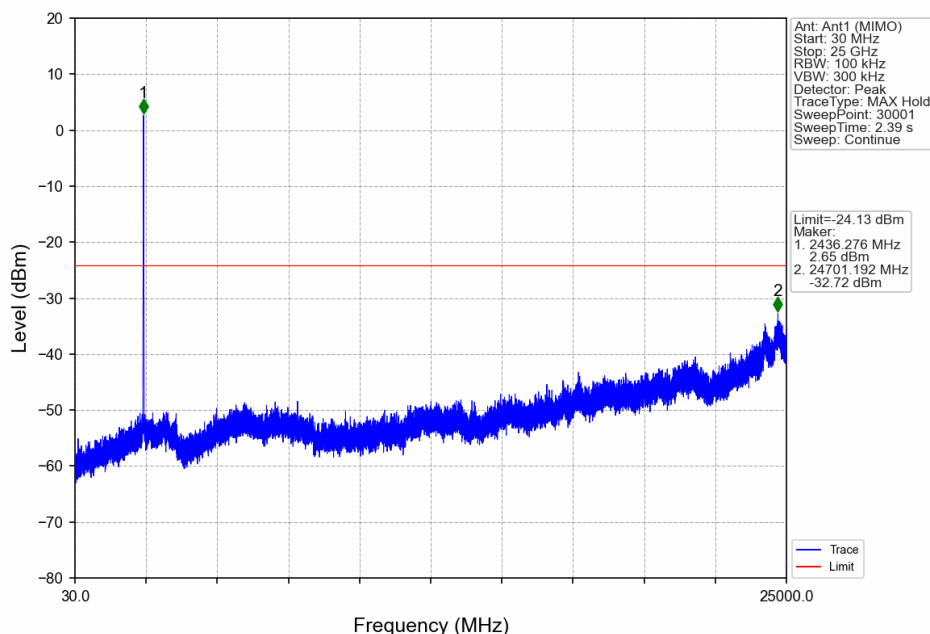
### 802.11n(HT20)\_LCH\_2412MHz\_Ant2 (MIMO)\_NTNV



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



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



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

