

Appendix C for KSCR220100003503-2.4G-RTL8812cu

1. Duty Cycle

1.1 Ant1

1.1.1 Test Result

Ant1							
Mode	TX Type	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11b	SISO	2412	8.383	8.476	98.90	0.05	0.04
		2437	8.384	8.477	98.90	0.05	0.04
		2462	8.384	8.477	98.90	0.05	0.04
802.11g	SISO	2412	1.391	1.490	93.36	0.30	0.03
		2437	1.392	1.490	93.42	0.30	0.00
		2462	1.392	1.491	93.36	0.30	0.03
802.11n (HT20)	MIMO	2412	1.300	1.399	92.92	0.32	0.00
		2437	1.300	1.399	92.92	0.32	0.06
		2462	1.300	1.398	92.99	0.32	0.03
802.11n (HT40)	MIMO	2422	0.648	0.746	86.86	0.61	0.04
		2437	0.648	0.747	86.75	0.62	0.04
		2452	0.648	0.746	86.86	0.61	0.04



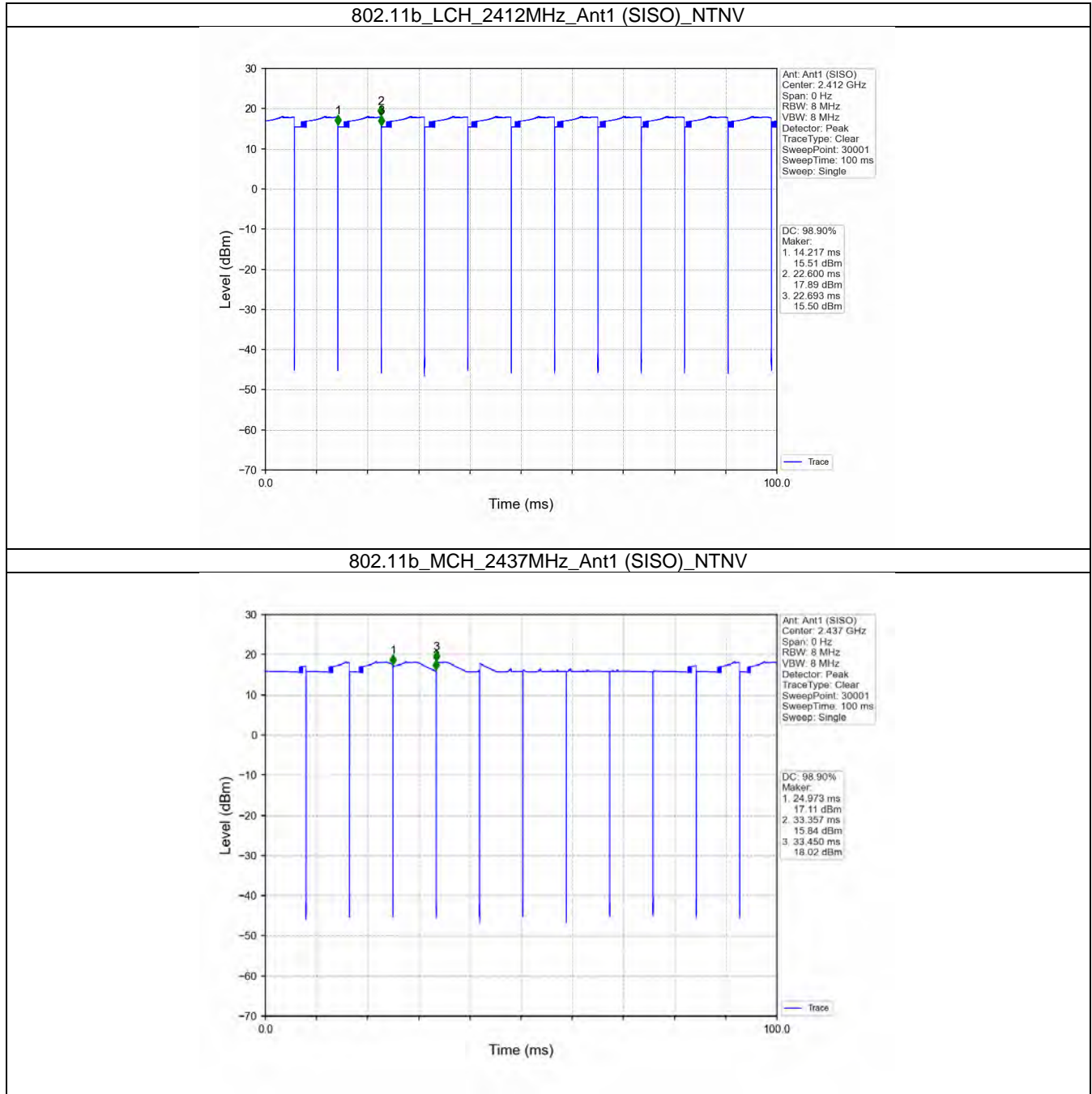
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1.1.2 Test Graph



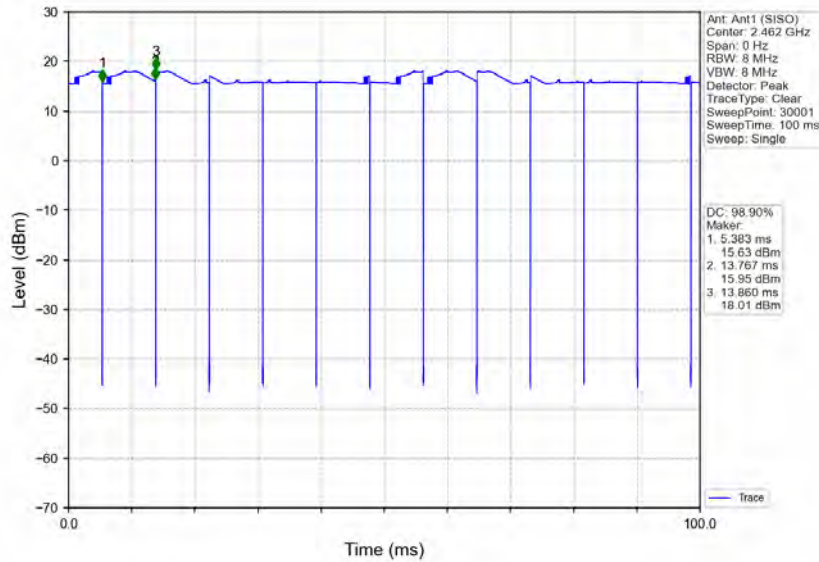
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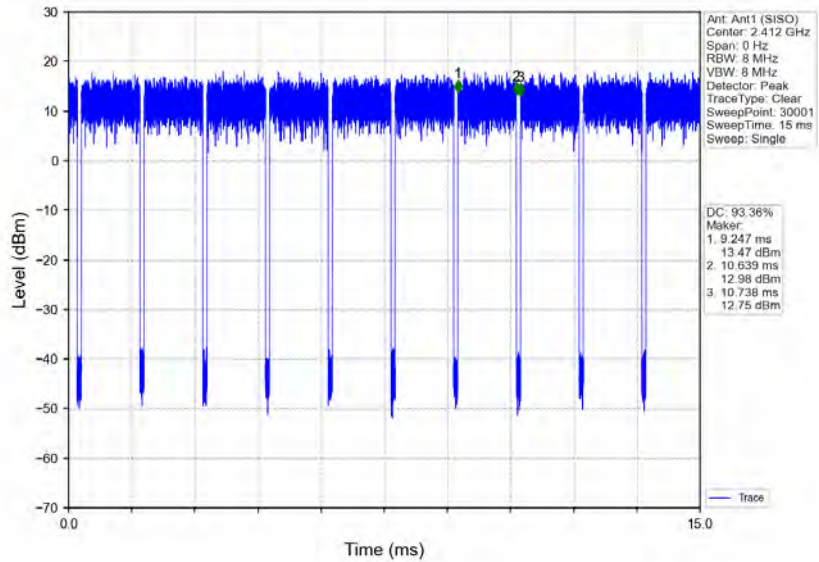
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802.11b\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV



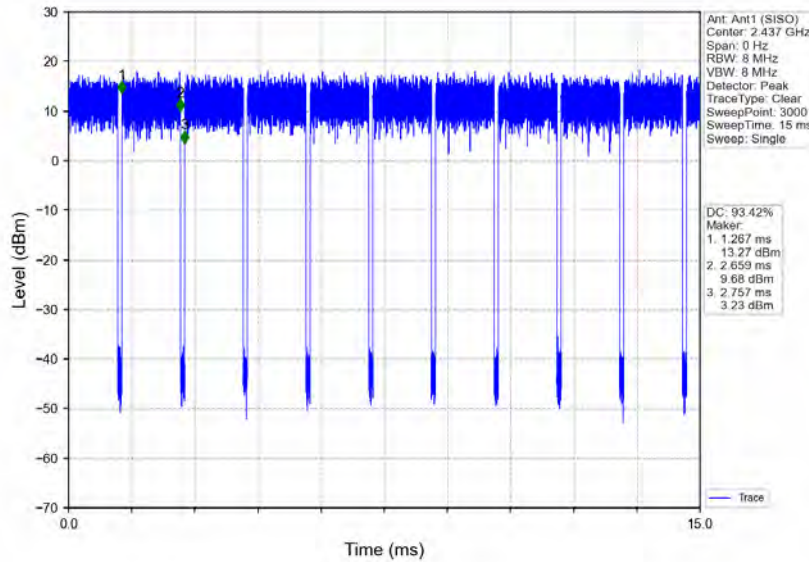
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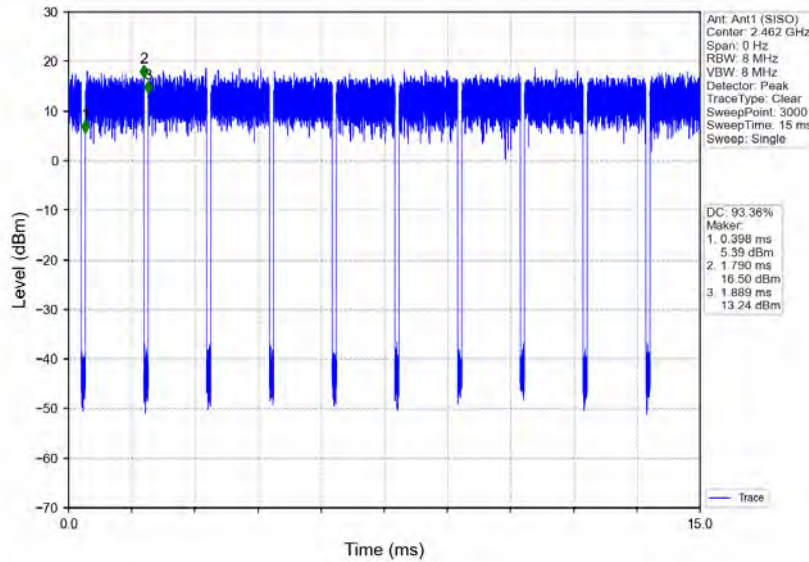
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802.11g\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV



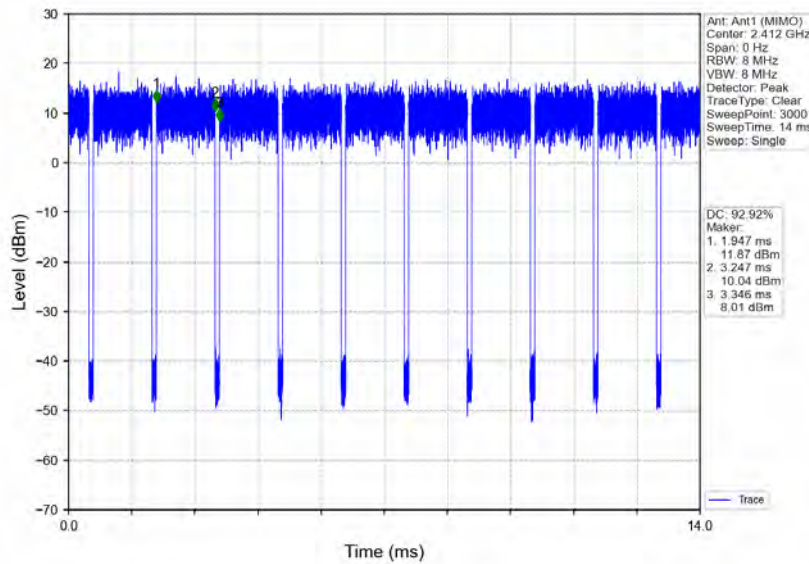
802.11g\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV



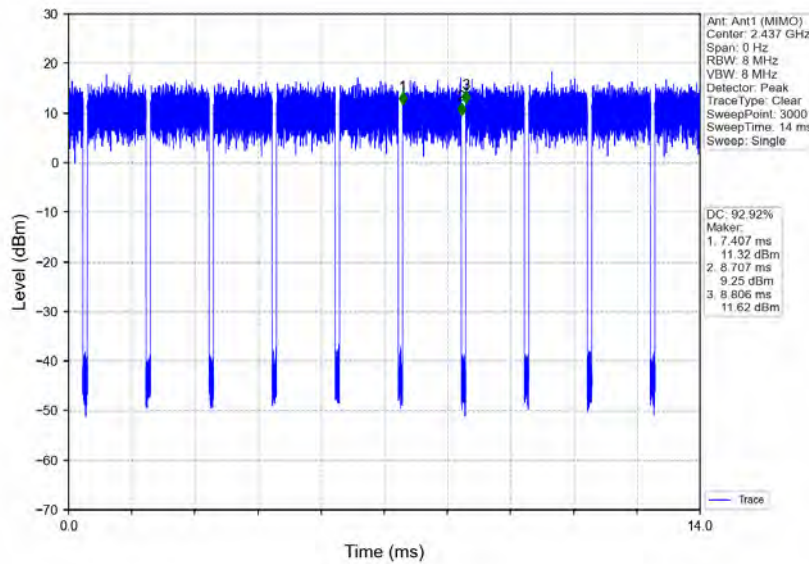
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802.11n(HT20)\_LCH\_2412MHz\_Ant1 (MIMO)\_NTNV



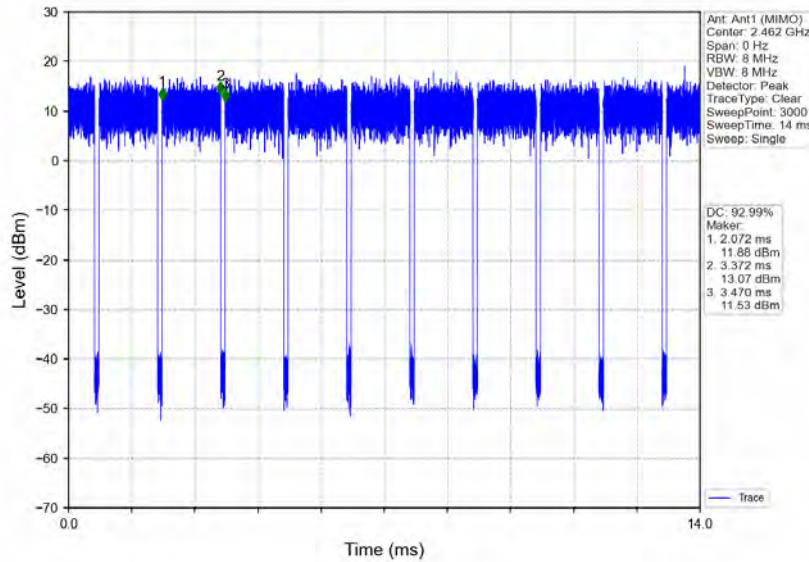
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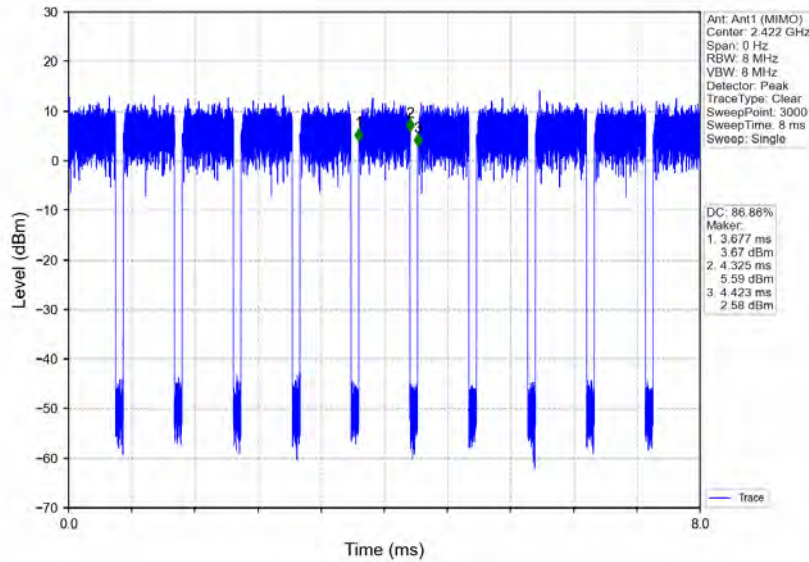
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802.11n(HT20)\_HCH\_2462MHz\_Ant1 (MIMO)\_NTNV



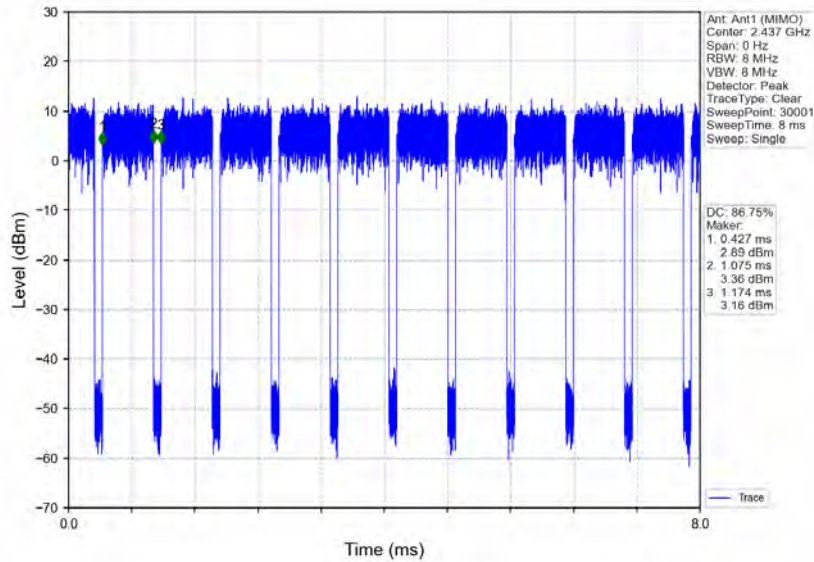
802.11n(HT40)\_LCH\_2422MHz\_Ant1 (MIMO)\_NTNV



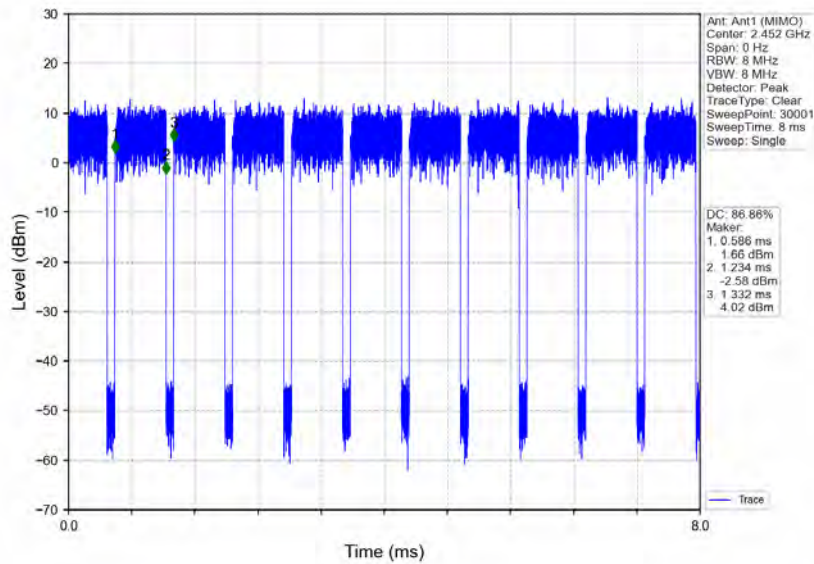
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802.11n(HT40)\_MCH\_2437MHz\_Ant1 (MIMO)\_NTNV



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



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## 2. Bandwidth

### 2.1 OBW

#### 2.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Ant	99% Occupied Bandwidth (MHz)	Verdict
				Result	
802.11b	SISO	2412	1	13.442	Pass
			2	13.355	Pass
		2437	1	13.426	Pass
			2	13.383	Pass
		2462	1	13.404	Pass
			2	13.371	Pass
802.11g	SISO	2412	1	17.347	Pass
			2	17.354	Pass
		2437	1	17.361	Pass
			2	17.355	Pass
		2462	1	17.363	Pass
			2	17.351	Pass
802.11n (HT20)	MIMO	2412	1	18.136	Pass
			2	18.079	Pass
		2437	1	18.114	Pass
			2	18.133	Pass
		2462	1	18.095	Pass
			2	18.081	Pass
802.11n (HT40)	MIMO	2422	1	36.441	Pass
			2	36.385	Pass
		2437	1	36.415	Pass
			2	36.352	Pass
		2452	1	36.378	Pass
			2	36.411	Pass



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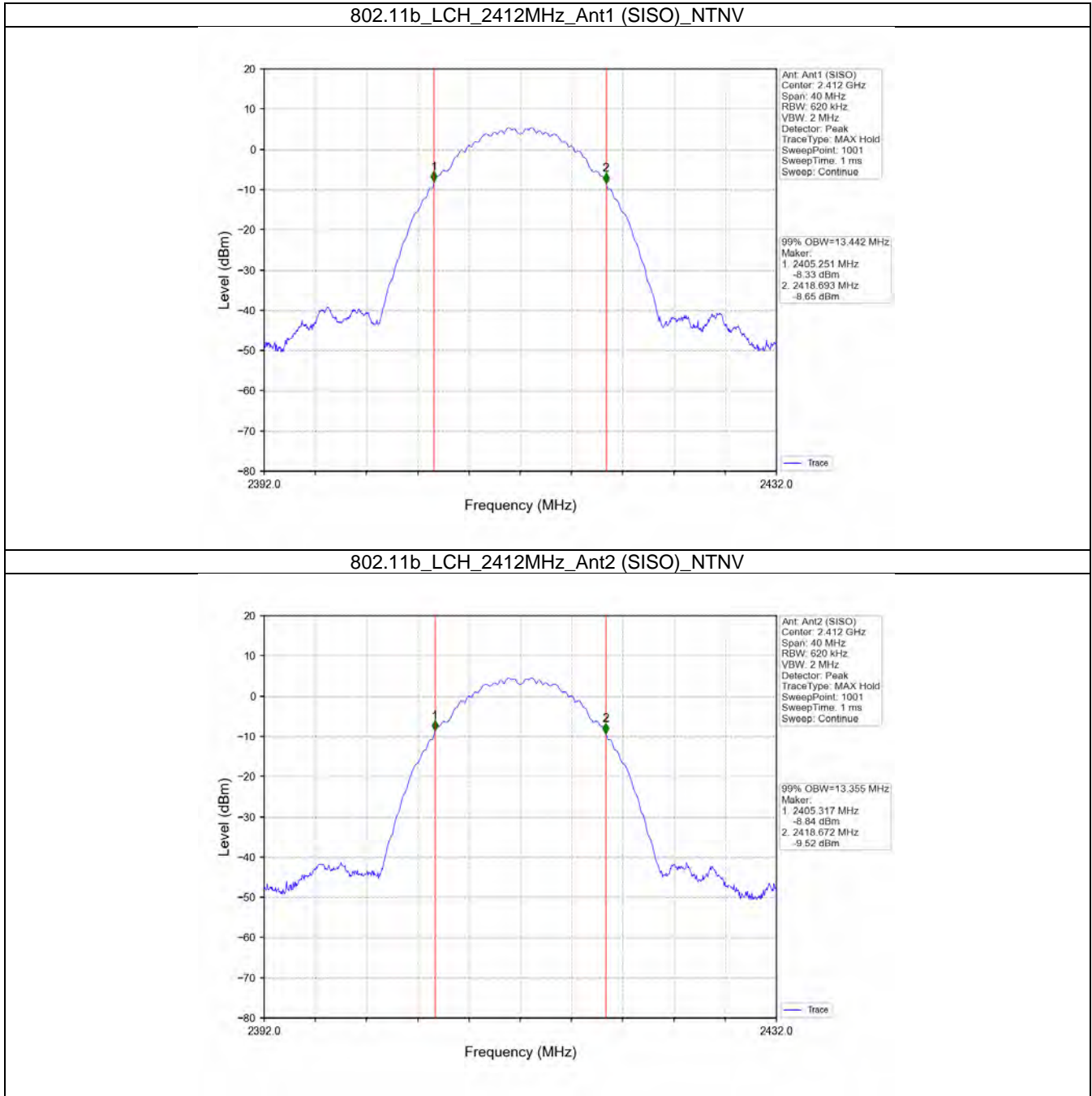
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2.1.2 Test Graph



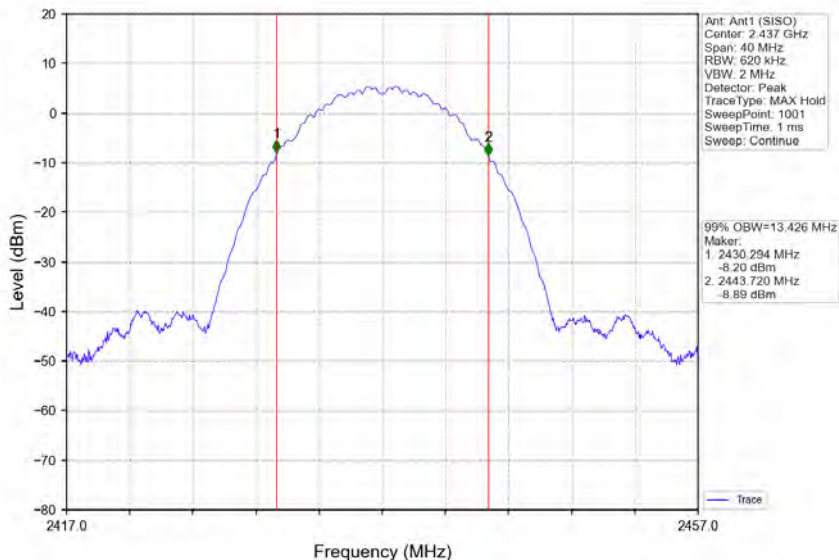
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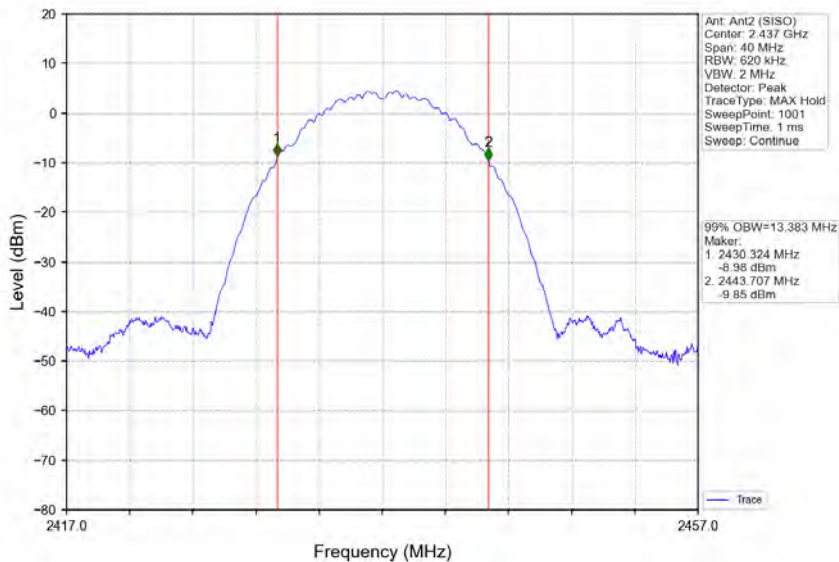
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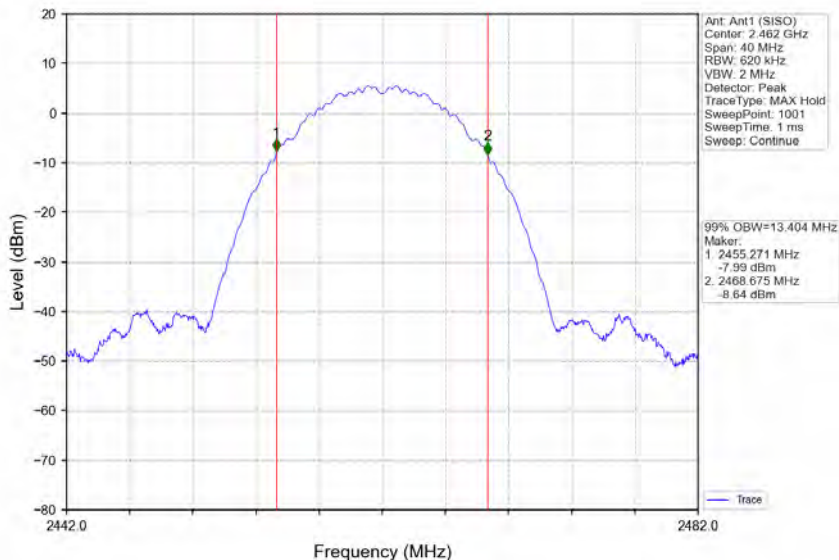
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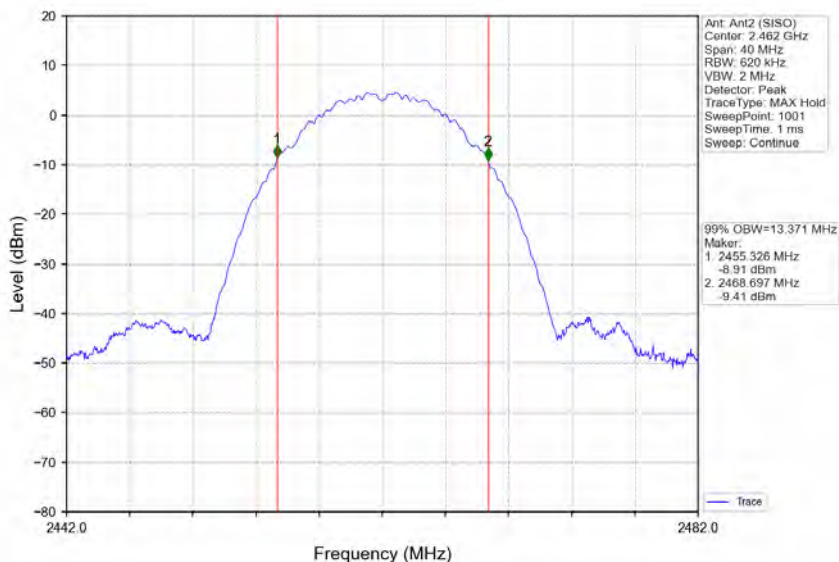
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802.11b\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV



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



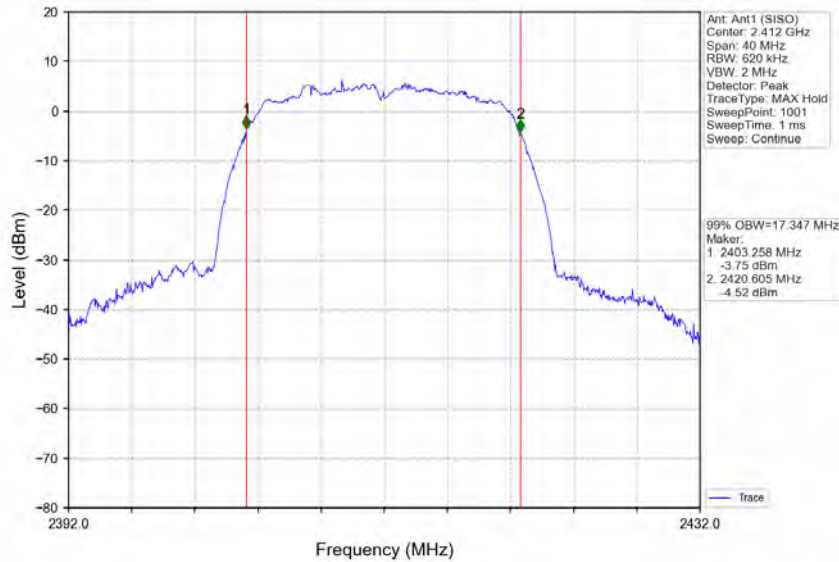
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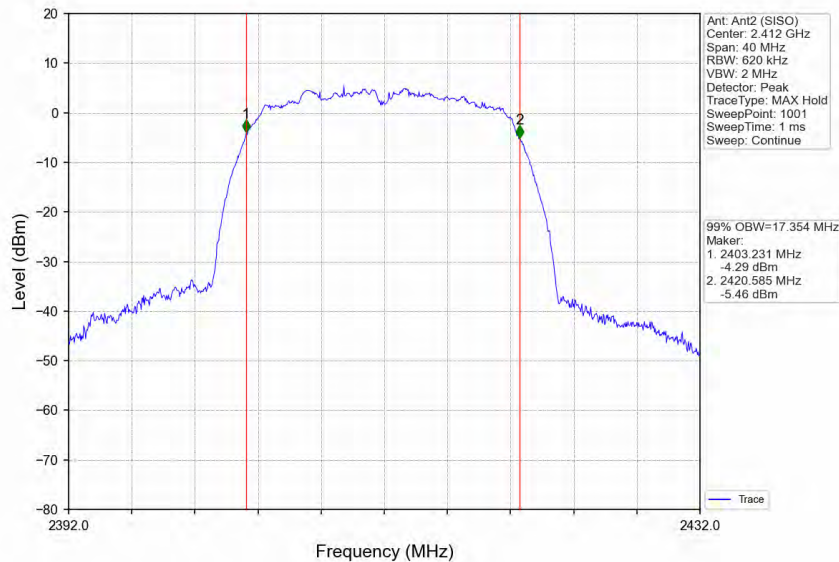
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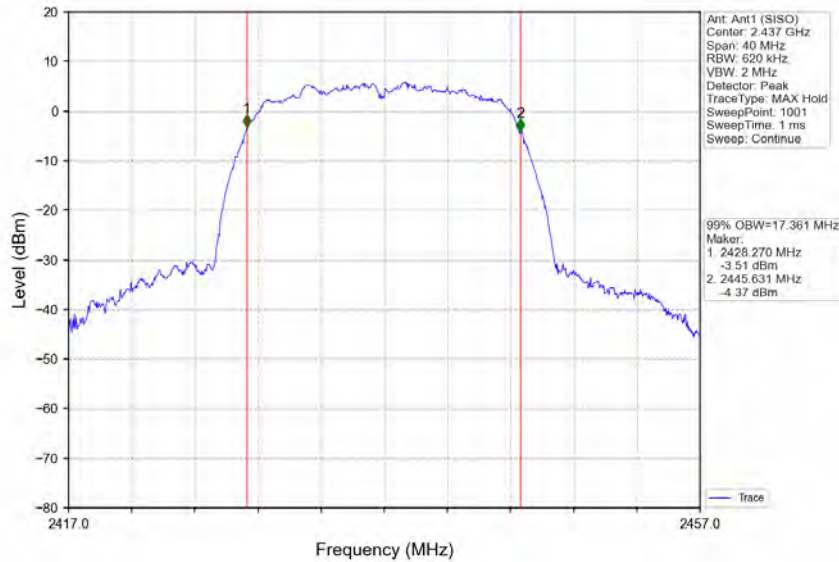
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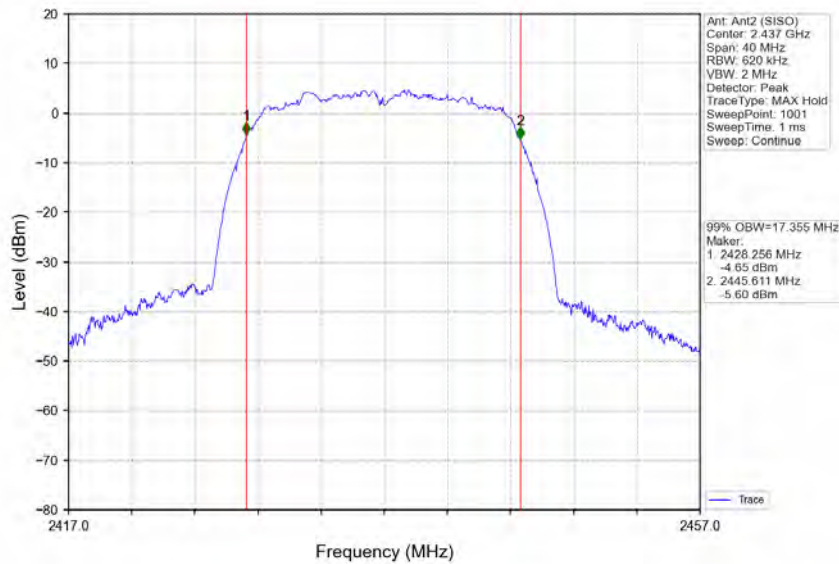
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802.11g\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV



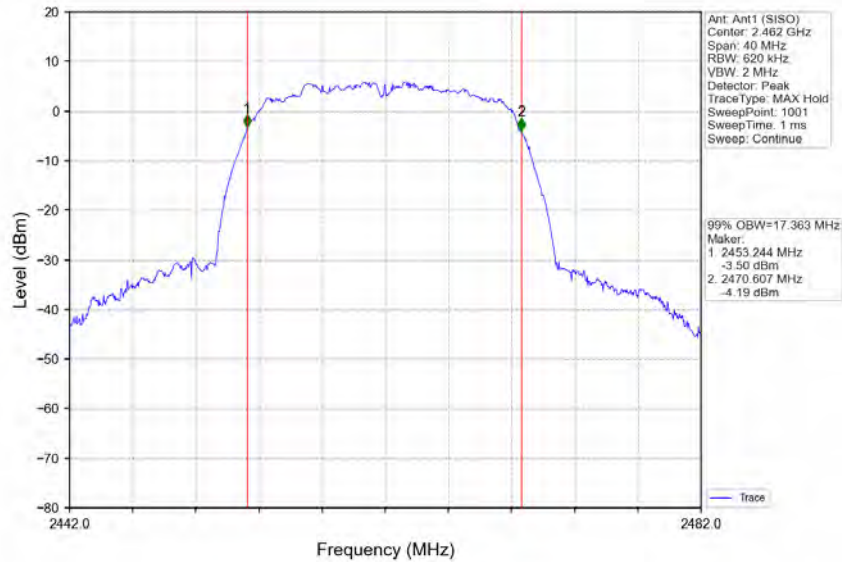
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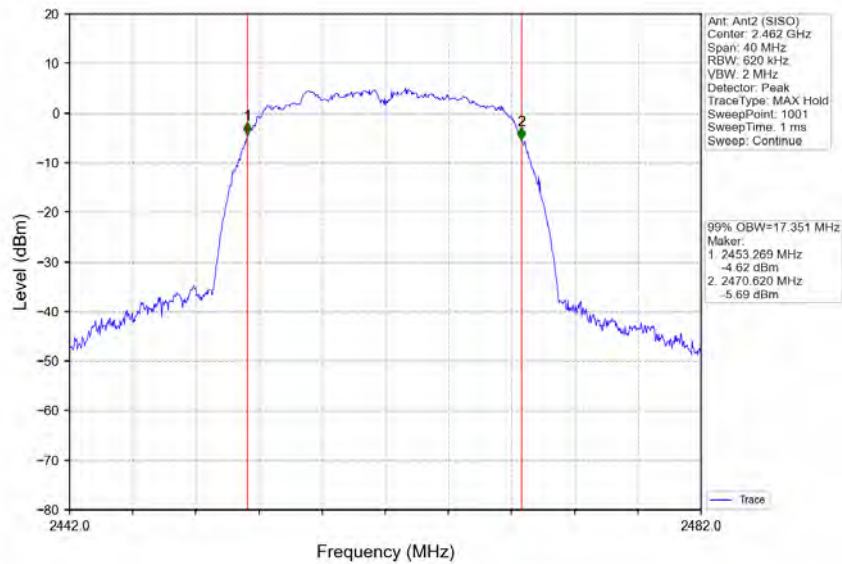
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802.11g\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV



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

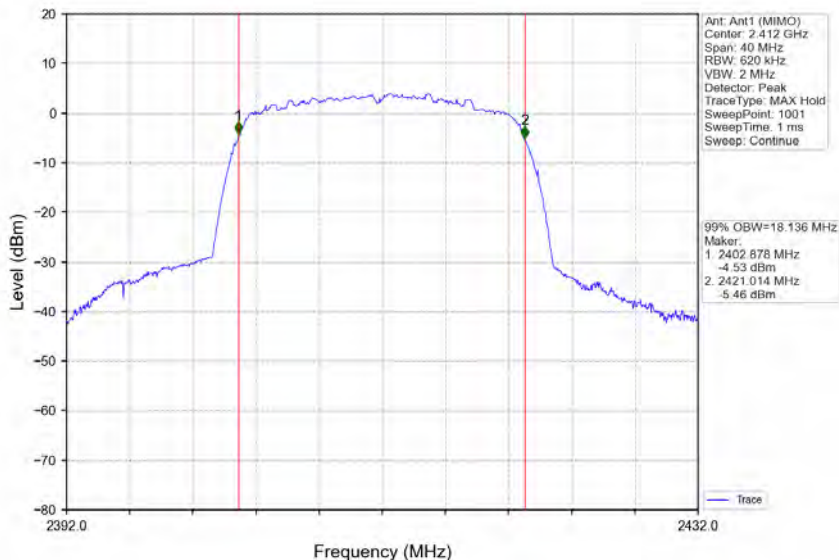


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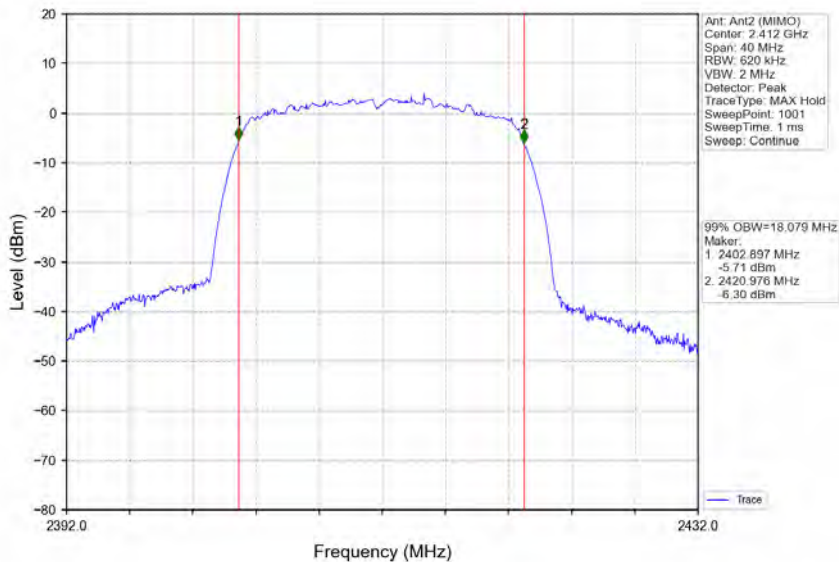
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802.11n(HT20)\_LCH\_2412MHz\_Ant1 (MIMO)\_NTNV



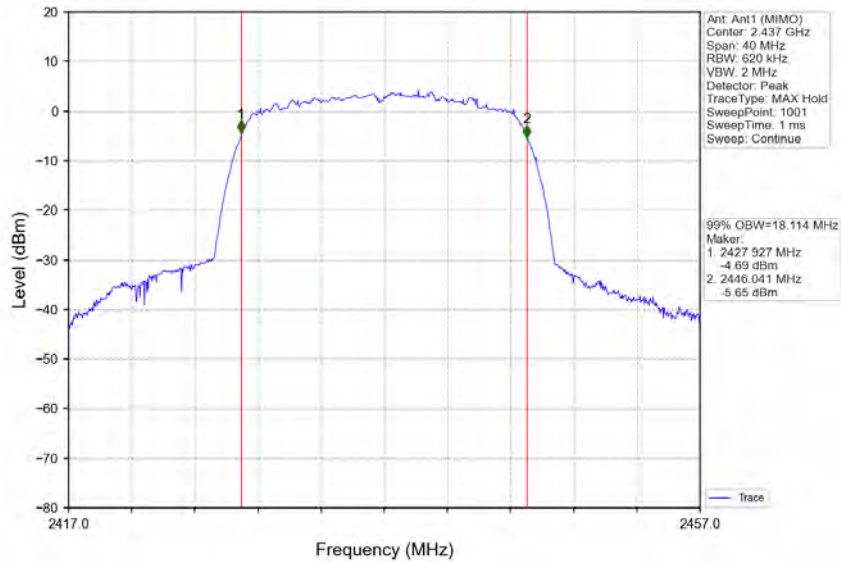
802.11n(HT20)\_LCH\_2412MHz\_Ant2 (MIMO)\_NTNV



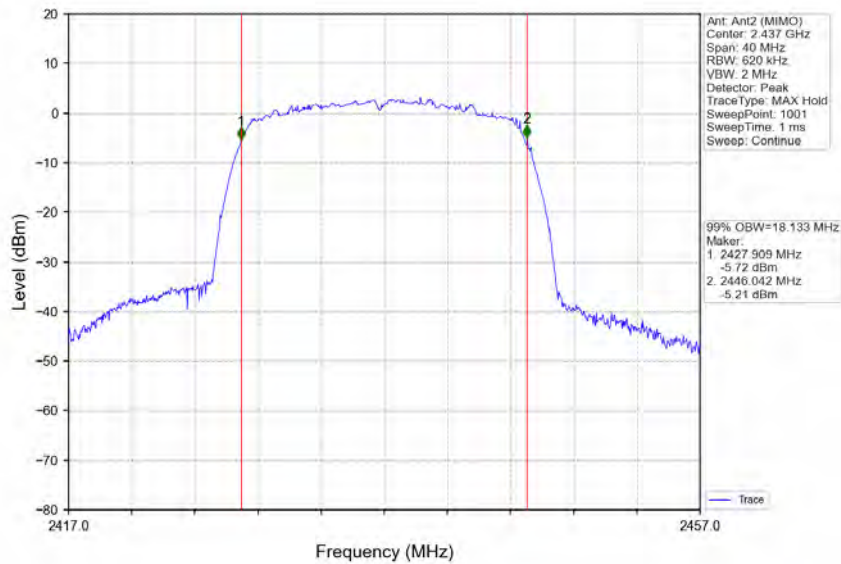
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802.11n(HT20)\_MCH\_2437MHz\_Ant1 (MIMO)\_NTNV



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



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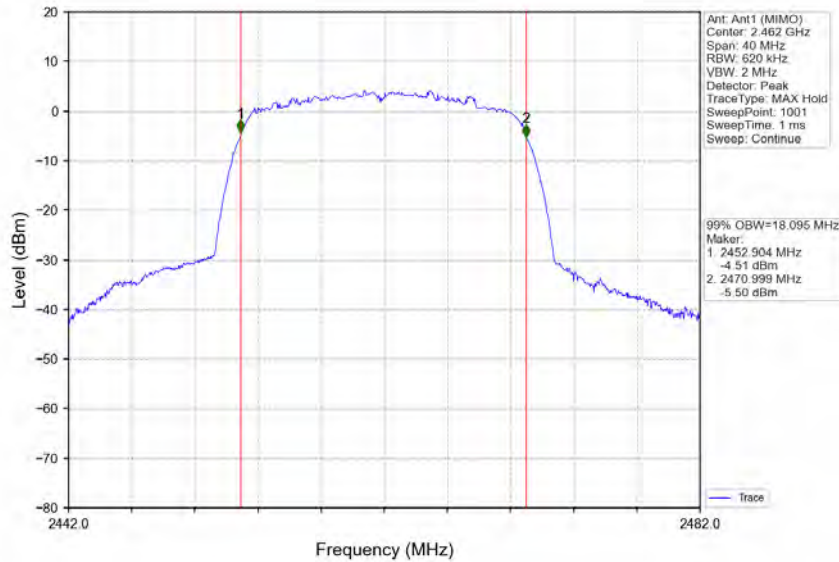
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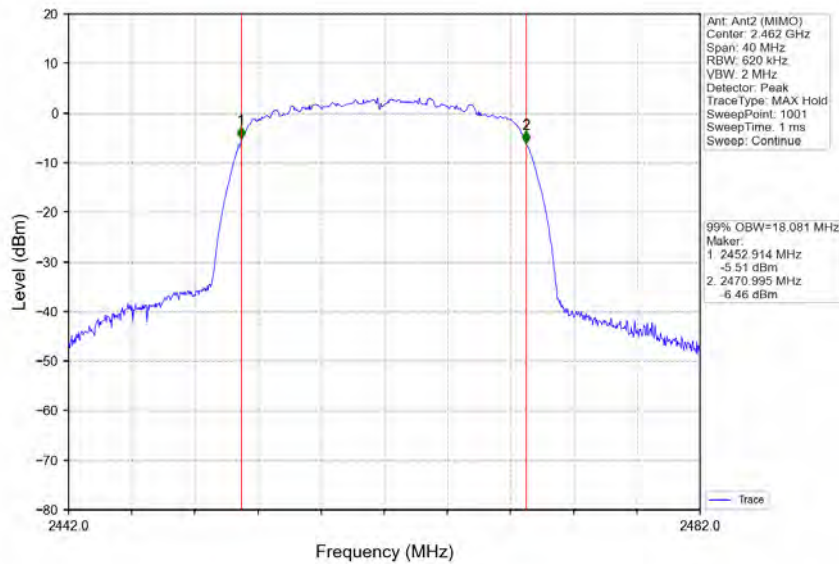
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802.11n(HT20)\_HCH\_2462MHz\_Ant1 (MIMO)\_NTNV



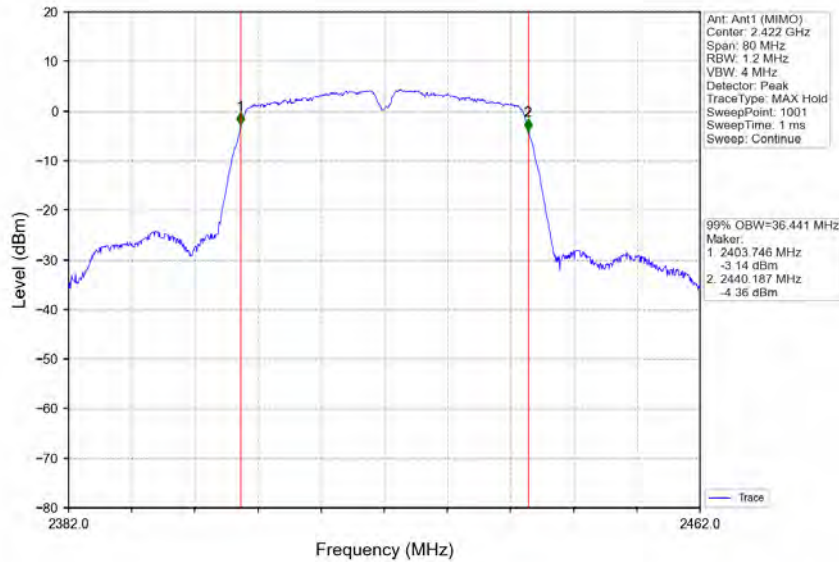
802.11n(HT20)\_HCH\_2462MHz\_Ant2 (MIMO)\_NTNV



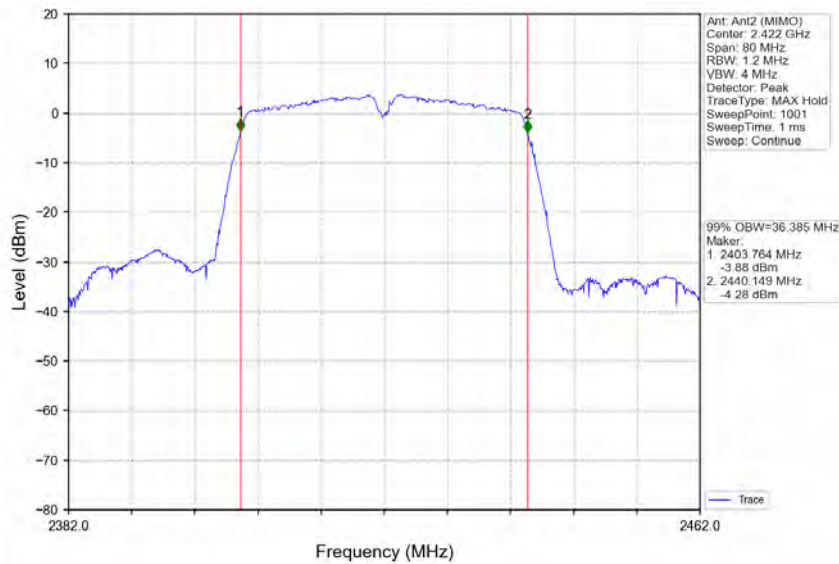
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802.11n(HT40)\_LCH\_2422MHz\_Ant1 (MIMO)\_NTNV



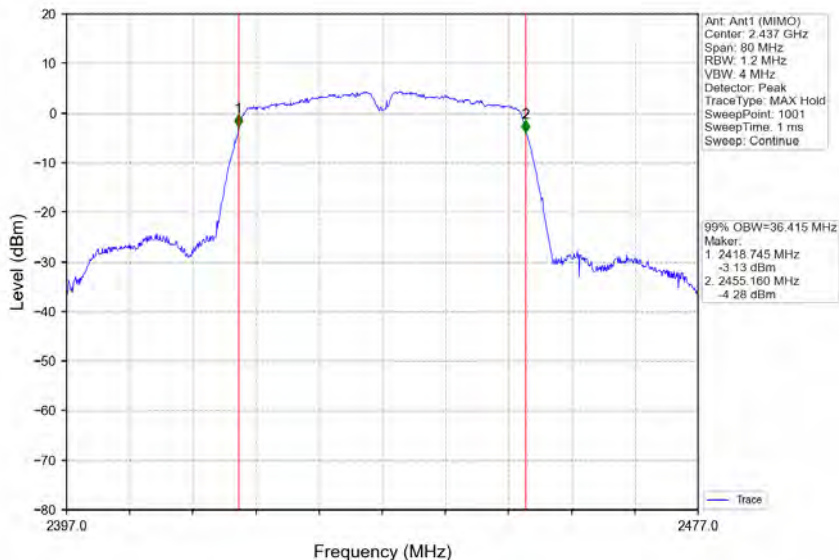
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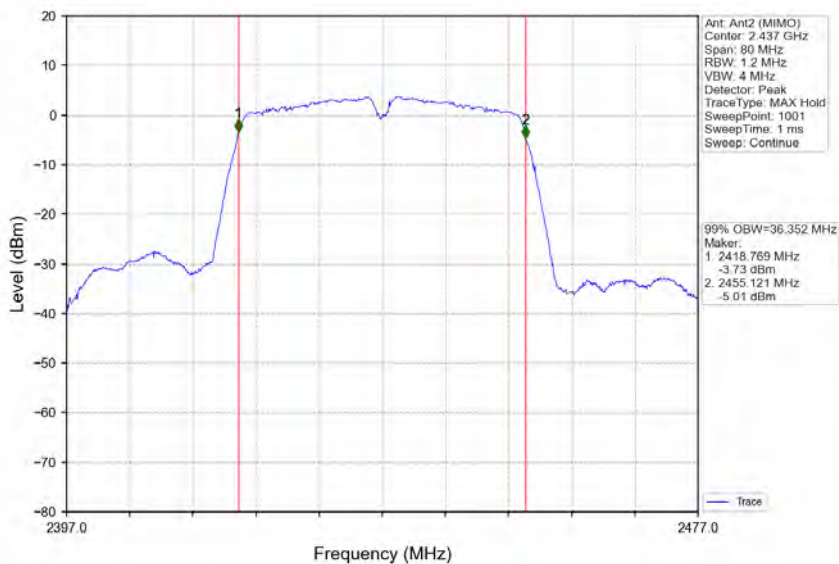
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802.11n(HT40)\_MCH\_2437MHz\_Ant1 (MIMO)\_NTNV



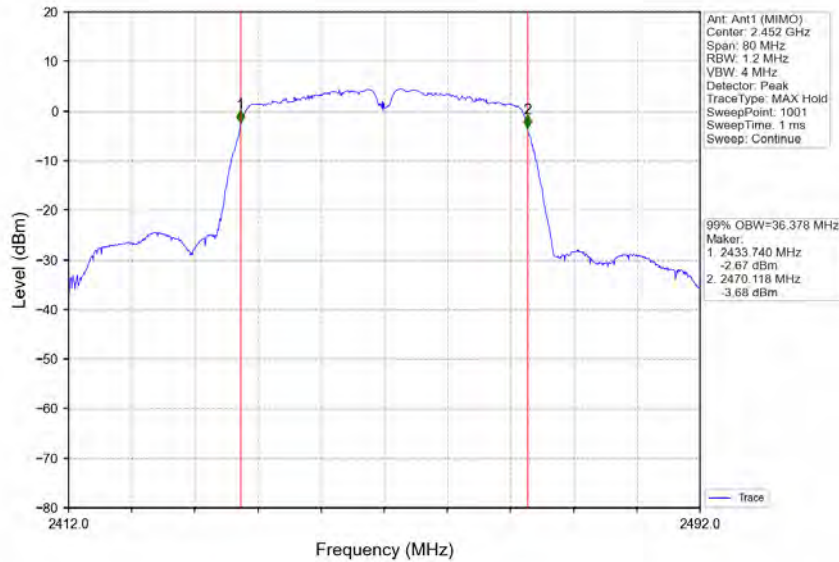
802.11n(HT40)\_MCH\_2437MHz\_Ant2 (MIMO)\_NTNV



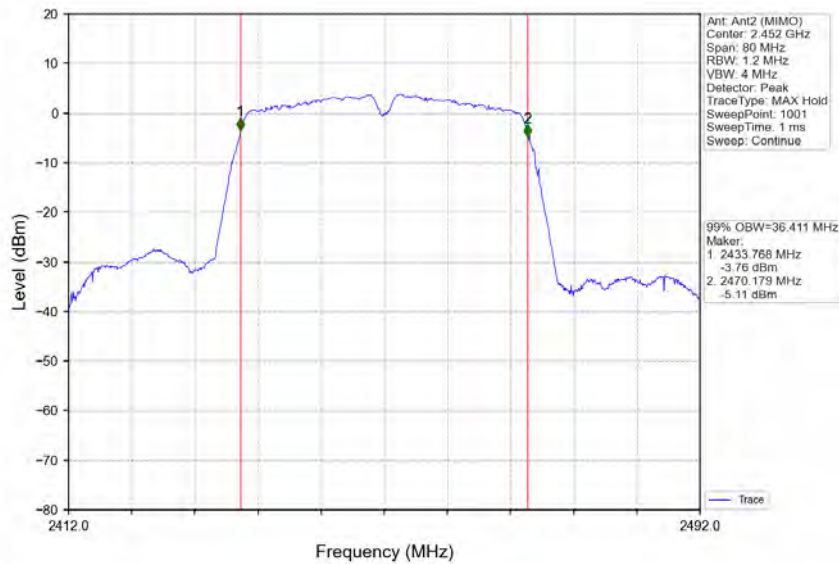
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802.11n(HT40)\_HCH\_2452MHz\_Ant1 (MIMO)\_NTNV



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



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2.2 6dB BW

2.2.1 Test Result

Mode	TX Type	Frequency (MHz)	Ant	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11b	SISO	2412	1	9.089	>=0.5	Pass
			2	9.085	>=0.5	Pass
		2437	1	9.086	>=0.5	Pass
			2	8.096	>=0.5	Pass
		2462	1	9.089	>=0.5	Pass
			2	9.085	>=0.5	Pass
802.11g	SISO	2412	1	15.163	>=0.5	Pass
			2	15.177	>=0.5	Pass
		2437	1	15.136	>=0.5	Pass
			2	15.142	>=0.5	Pass
		2462	1	15.154	>=0.5	Pass
			2	15.150	>=0.5	Pass
802.11n (HT20)	MIMO	2412	1	15.159	>=0.5	Pass
			2	15.158	>=0.5	Pass
		2437	1	15.163	>=0.5	Pass
			2	15.160	>=0.5	Pass
		2462	1	15.157	>=0.5	Pass
			2	15.149	>=0.5	Pass
802.11n (HT40)	MIMO	2422	1	35.161	>=0.5	Pass
			2	35.164	>=0.5	Pass
		2437	1	35.155	>=0.5	Pass
			2	35.152	>=0.5	Pass
		2452	1	35.156	>=0.5	Pass
			2	35.158	>=0.5	Pass



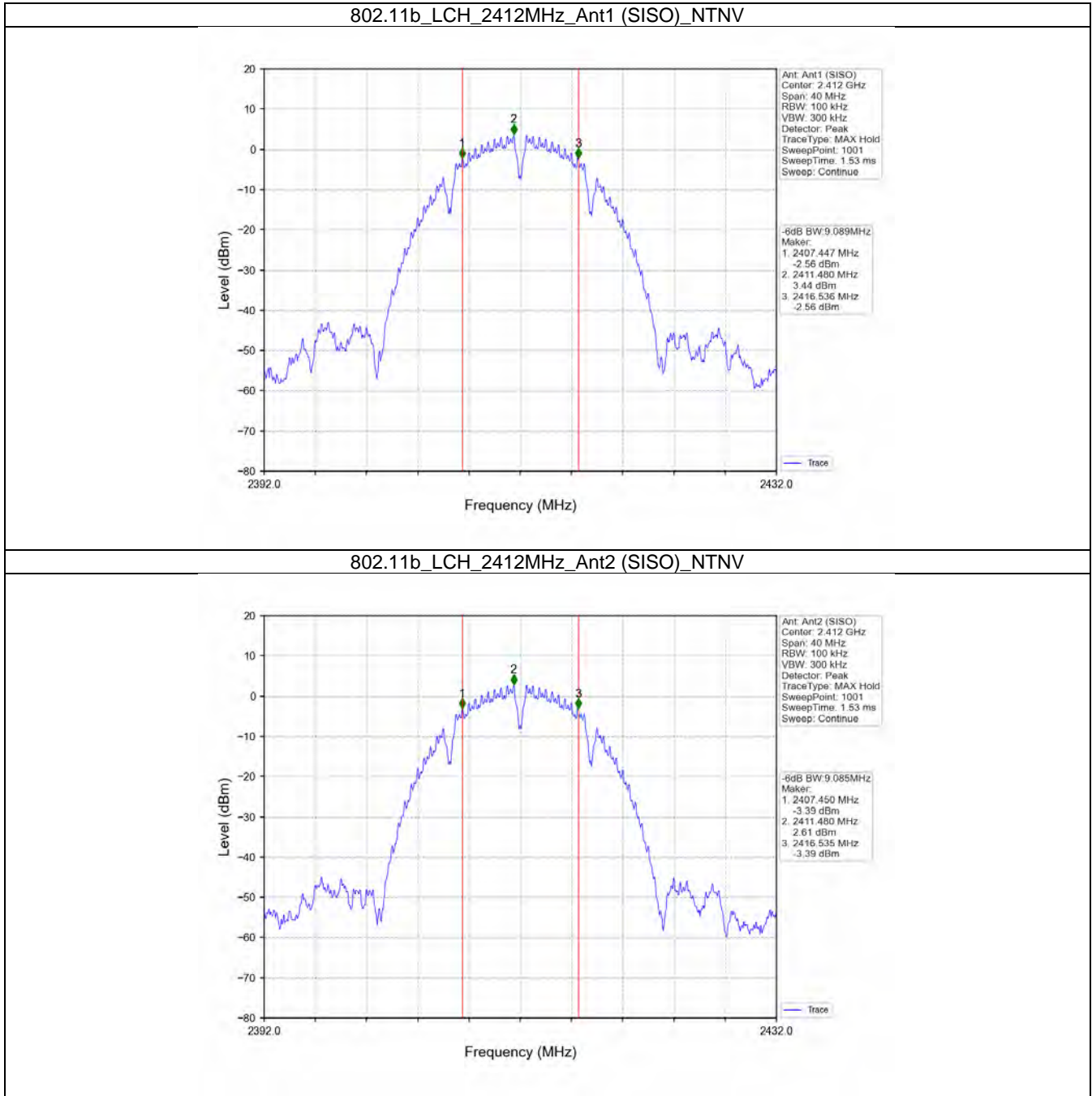
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2.2.2 Test Graph



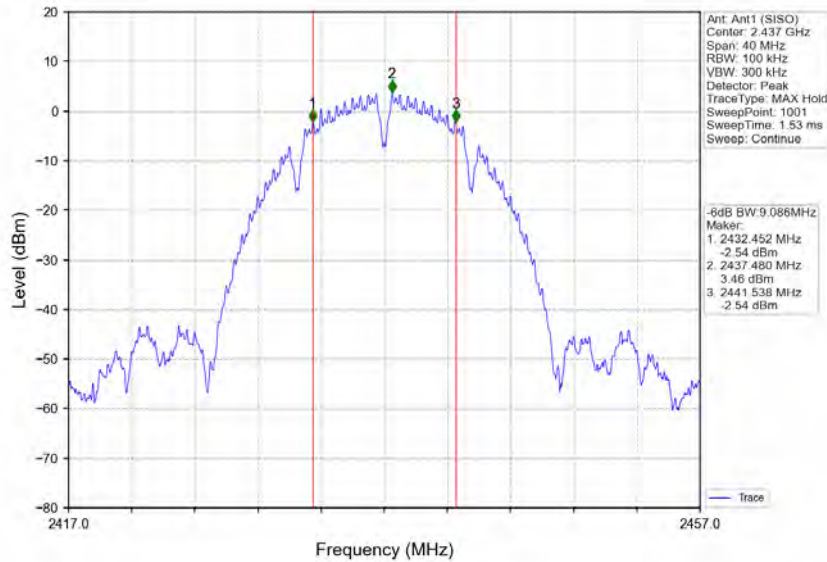
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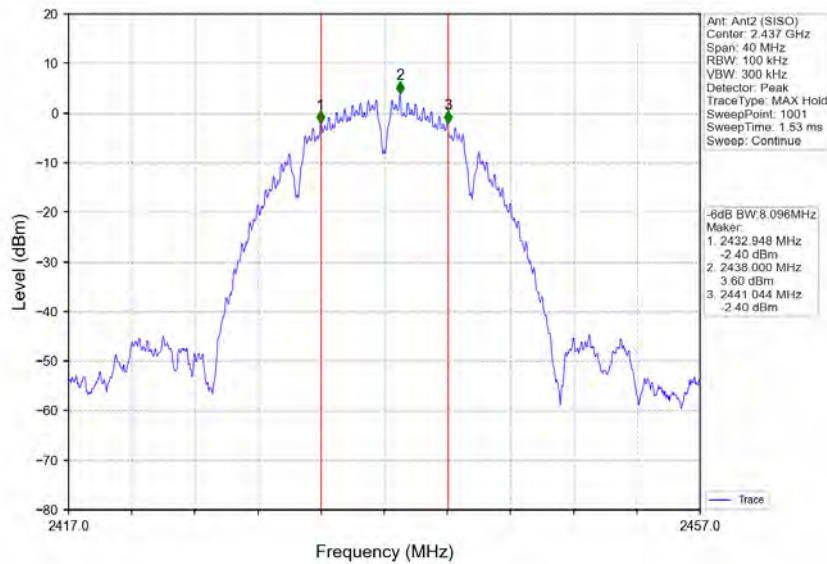
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802.11b\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV



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



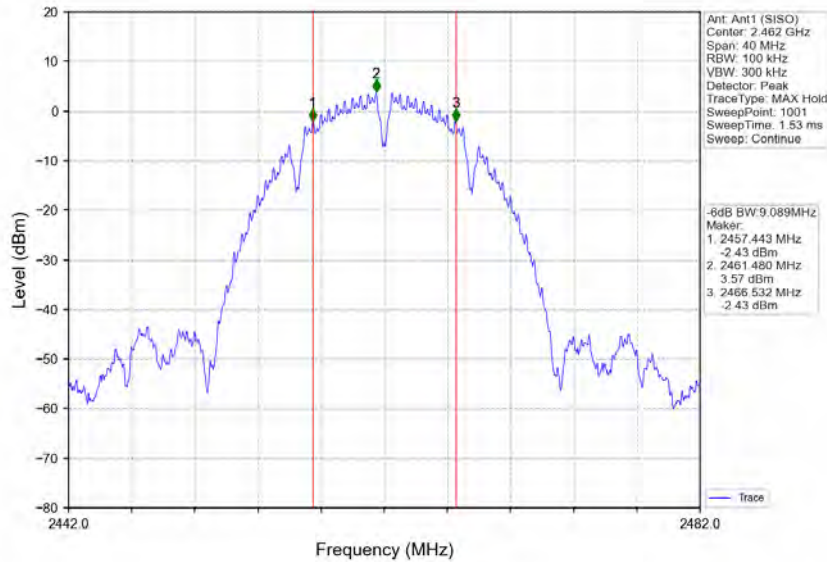
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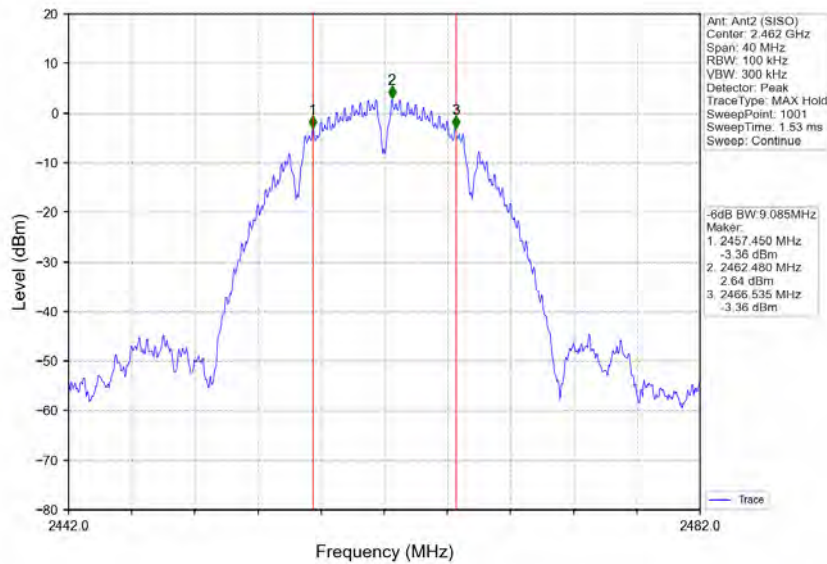
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802.11b\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV



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



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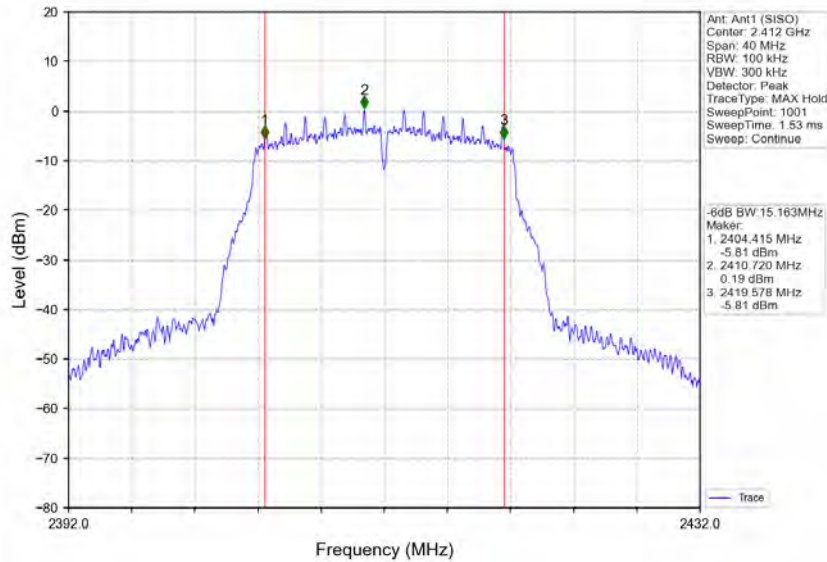
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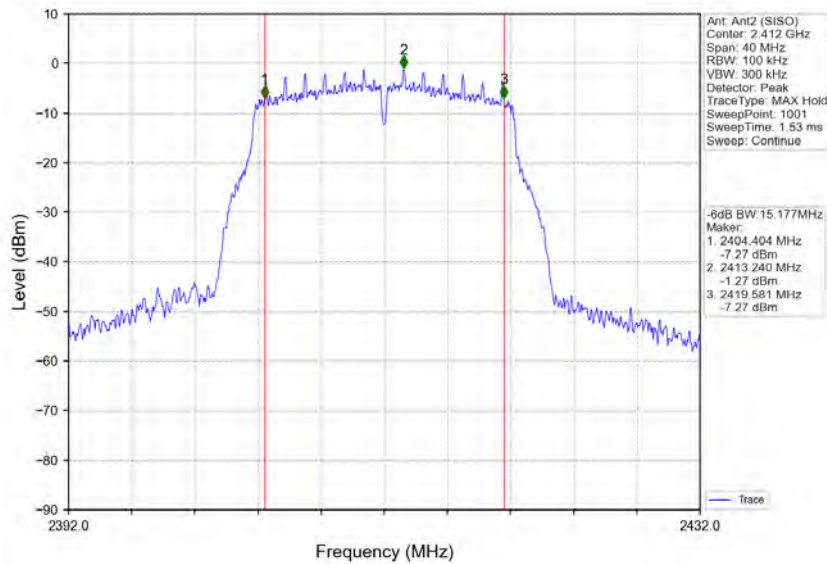
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802.11g\_LCH\_2412MHz\_Ant1 (SISO)\_NTNV



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

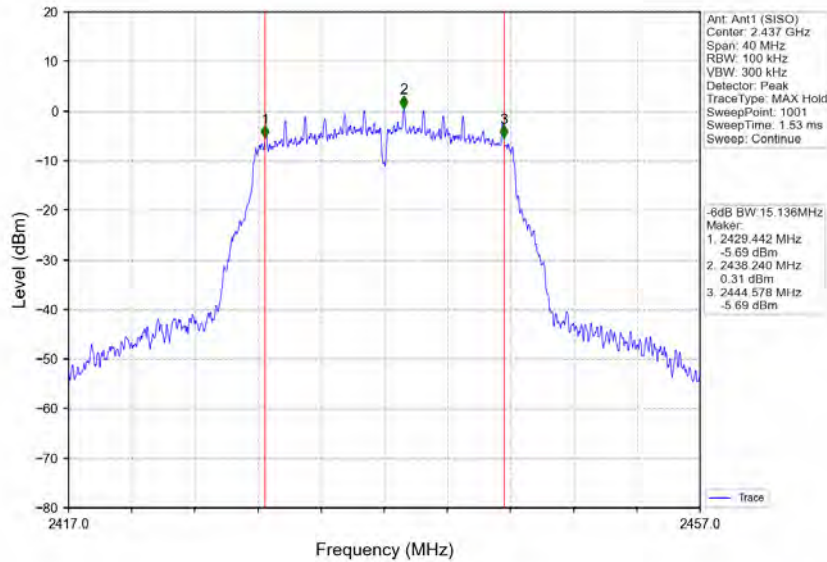


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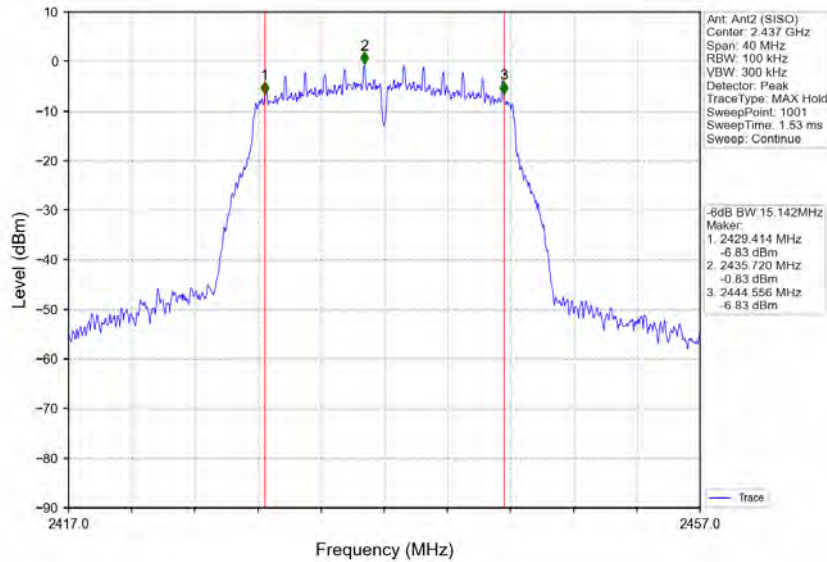
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802.11g\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV



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



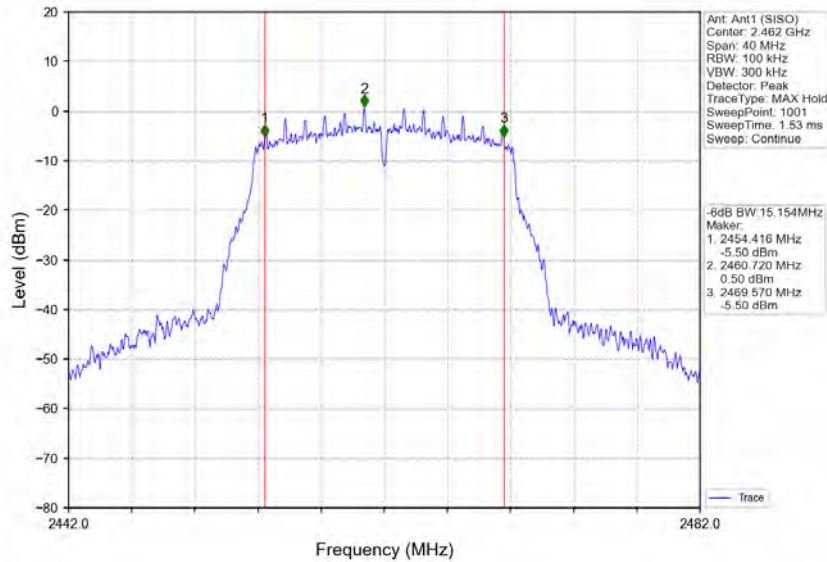
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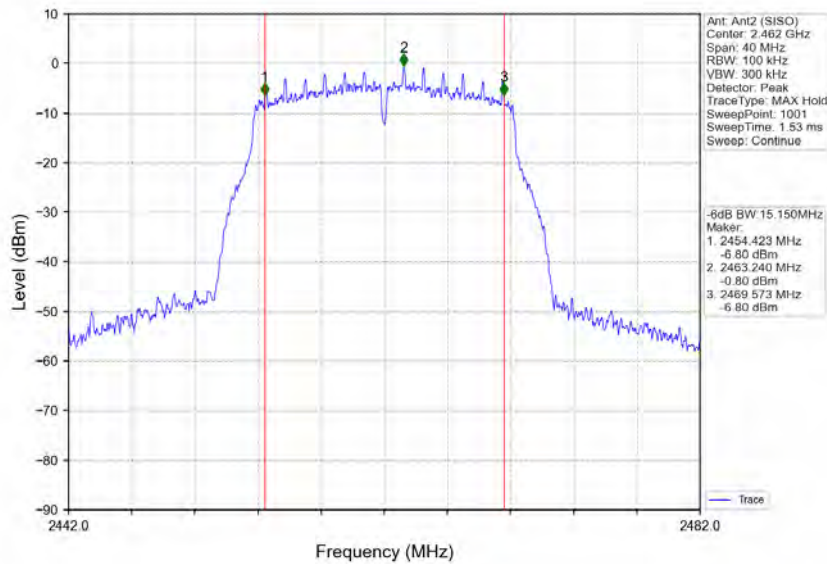
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802.11g\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV



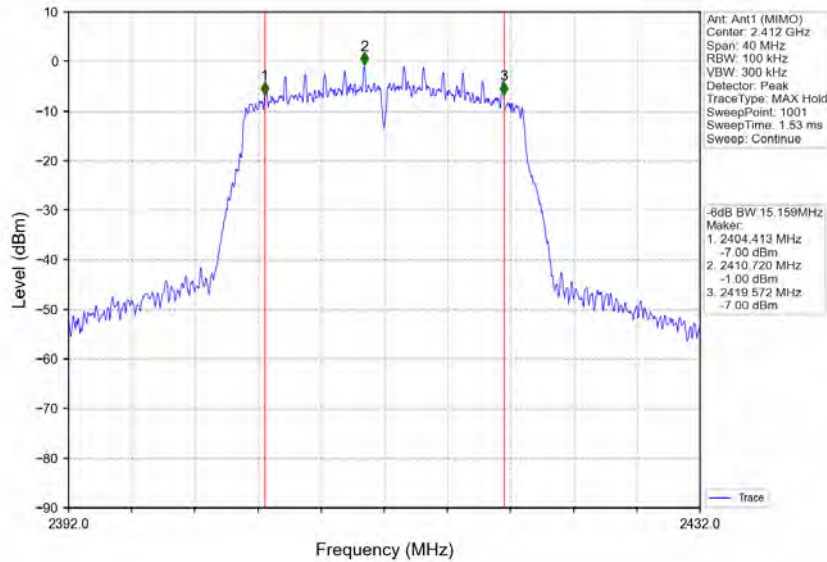
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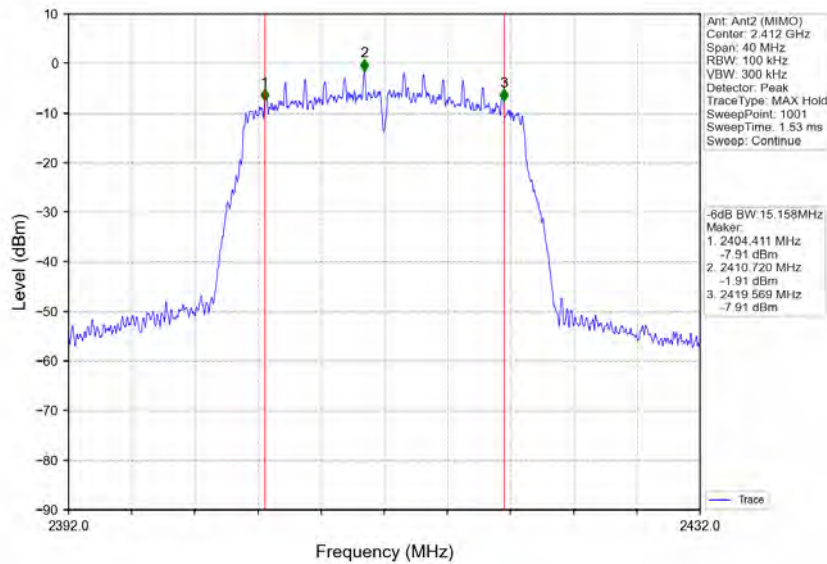
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802.11n(HT20)\_LCH\_2412MHz\_Ant1 (MIMO)\_NTNV



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



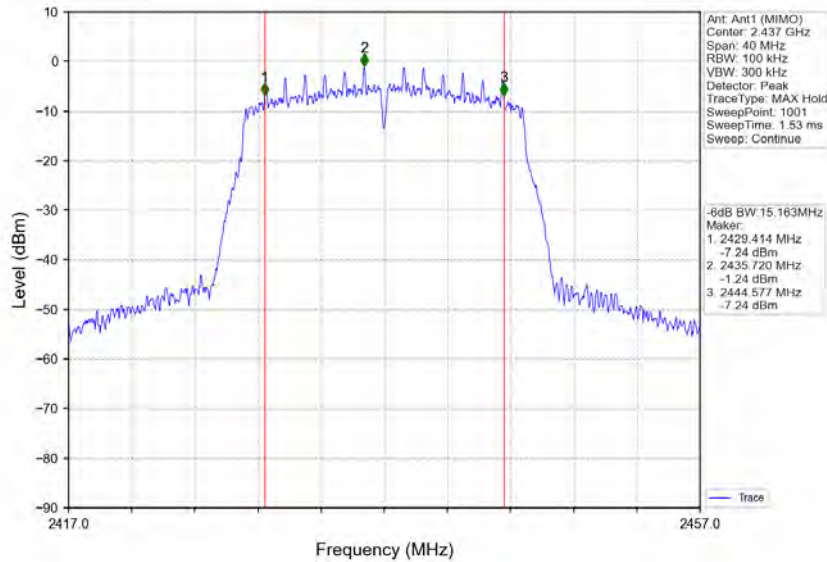
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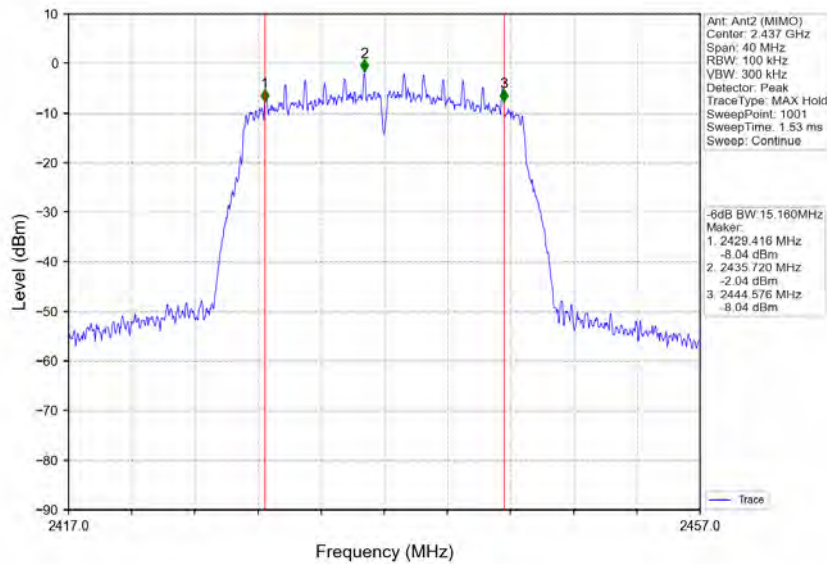
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802.11n(HT20)\_MCH\_2437MHz\_Ant1 (MIMO)\_NTNV



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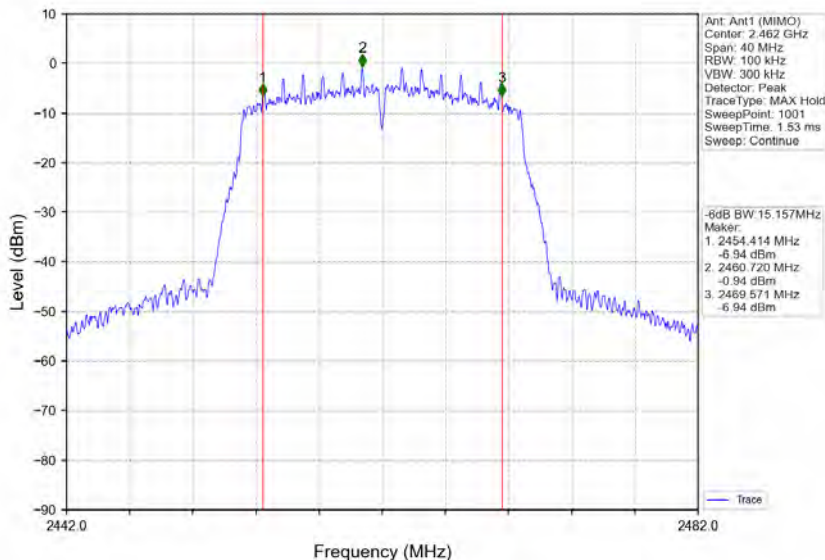
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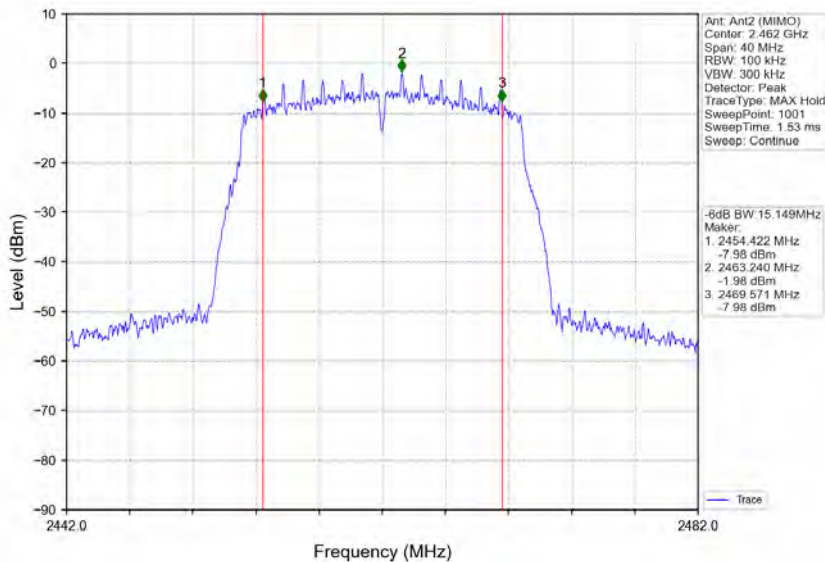
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802.11n(HT20)\_HCH\_2462MHz\_Ant1 (MIMO)\_NTNV



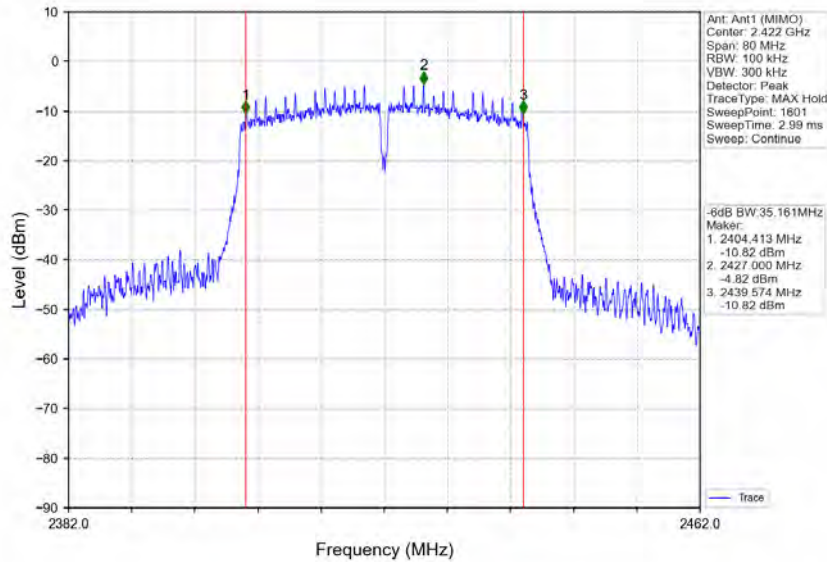
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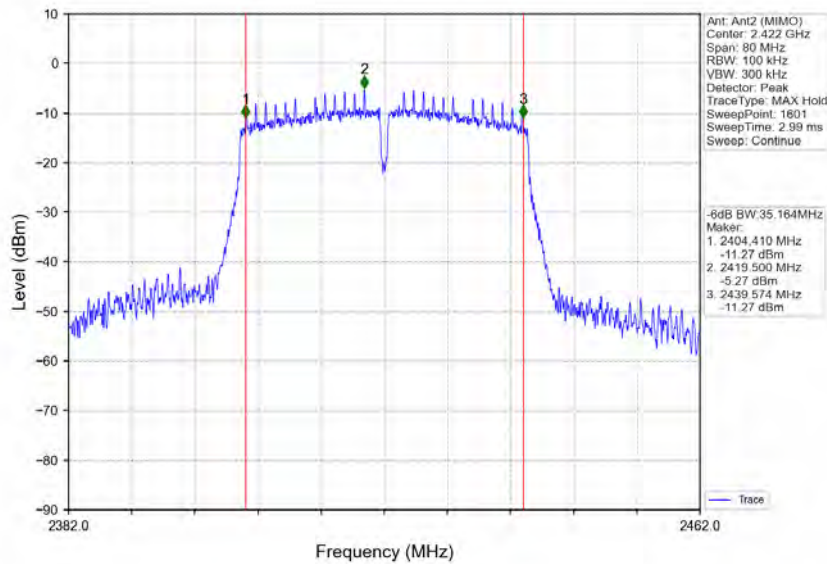
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802.11n(HT40)\_LCH\_2422MHz\_Ant1 (MIMO)\_NTNV



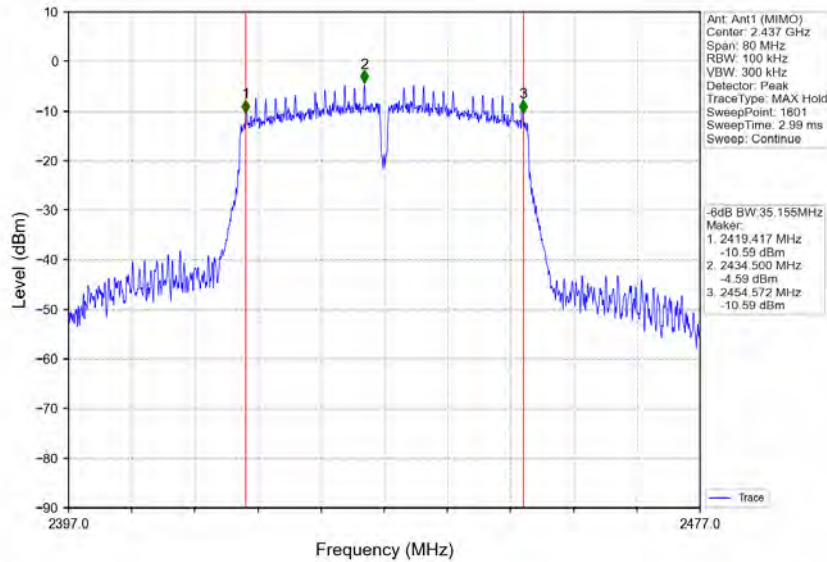
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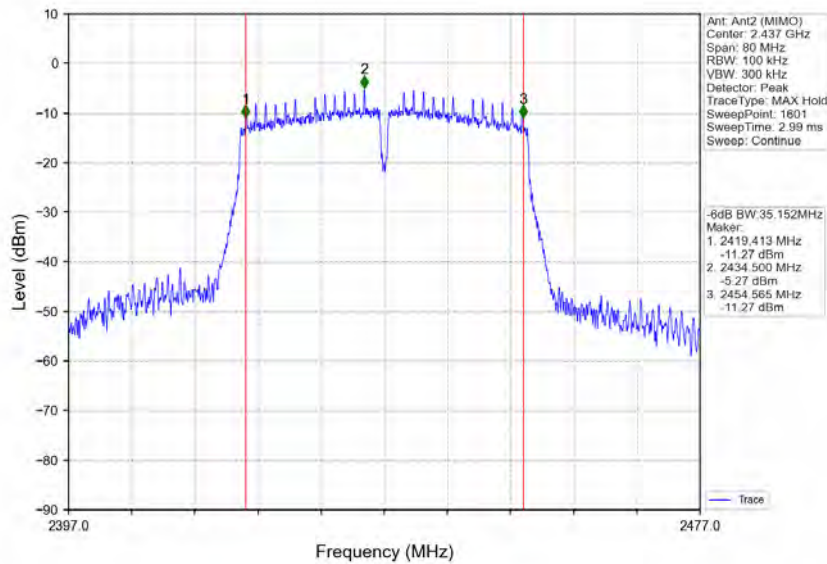
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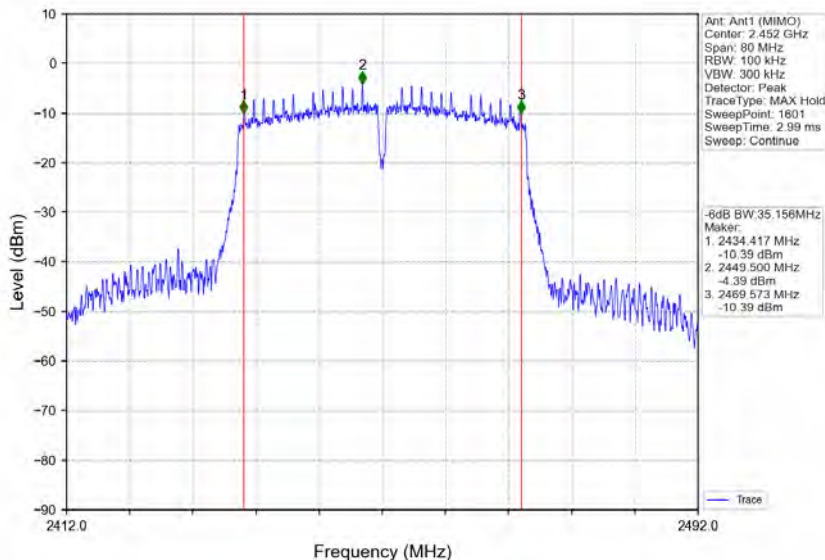
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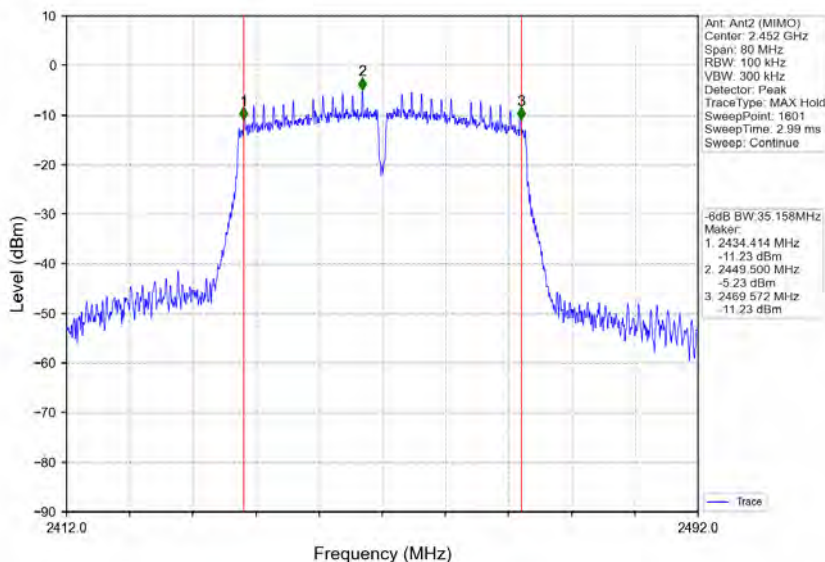
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802.11n(HT40)\_HCH\_2452MHz\_Ant1 (MIMO)\_NTNV



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



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### 3. Maximum Conducted Output Power

#### 3.1 Power

##### 3.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)				Verdict
			Ant1	Ant2	MIMO	Limit	
802.11b	SISO	2412	12.89	12.23	/	<=30	Pass
		2437	12.88	11.95	/	<=30	Pass
		2462	12.99	12.05	/	<=30	Pass
802.11g	SISO	2412	10.68	9.65	/	<=30	Pass
		2437	10.64	9.56	/	<=30	Pass
		2462	10.85	9.68	/	<=30	Pass
802.11n (HT20)	MIMO	2412	9.31	8.34	11.86	<=30	Pass
		2437	9.11	8.10	11.64	<=30	Pass
		2462	9.33	8.17	11.80	<=30	Pass
802.11n (HT40)	MIMO	2422	8.58	8.01	11.31	<=30	Pass
		2437	8.59	7.98	11.31	<=30	Pass
		2452	8.85	7.99	11.45	<=30	Pass

Note1: Antenna Gain: Ant1: 3.82dBi; Ant2: -5.95dBi;  
 Note2: Directional Gain: 3.25dBi

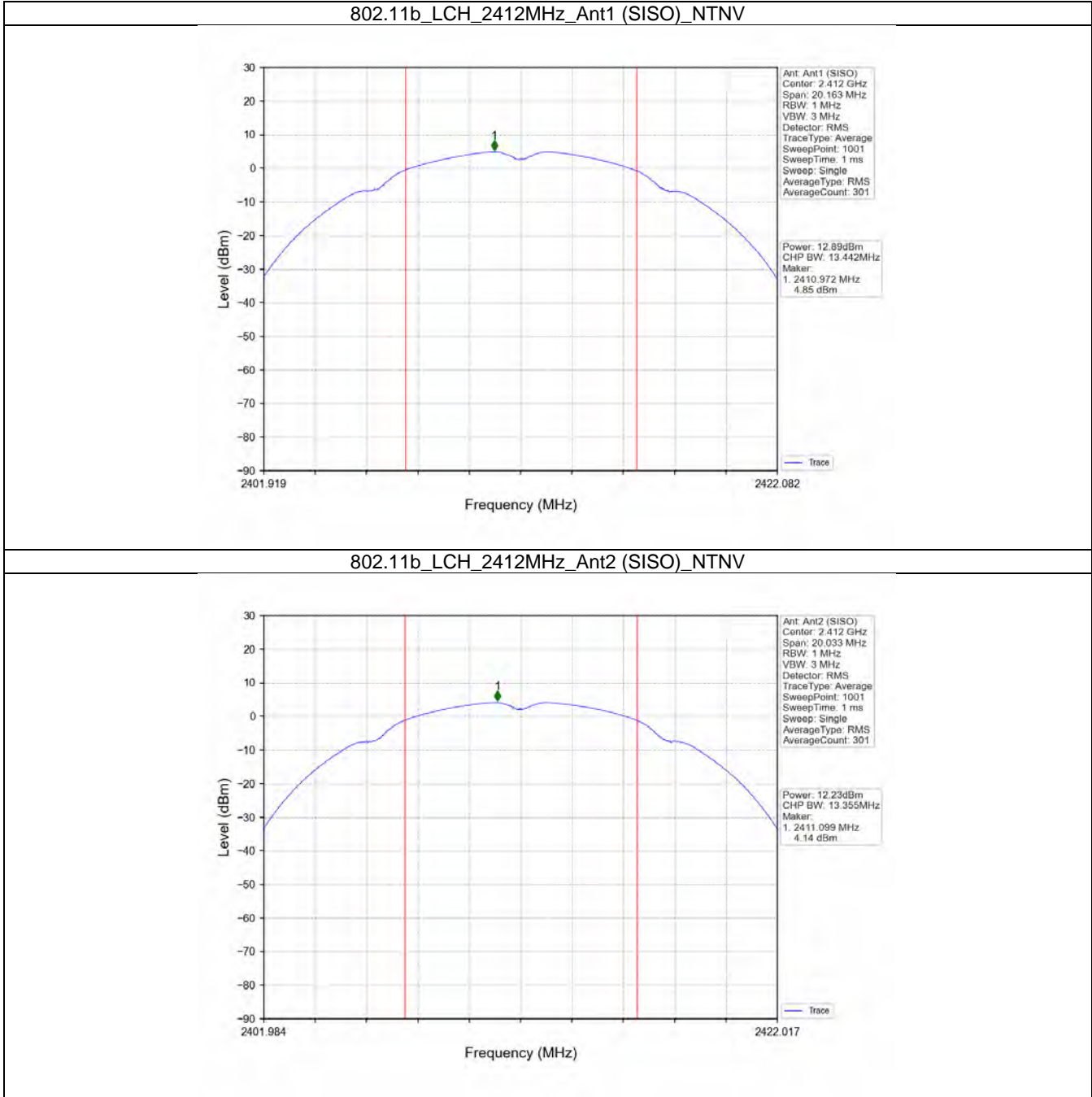


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3.1.2 Test Graph



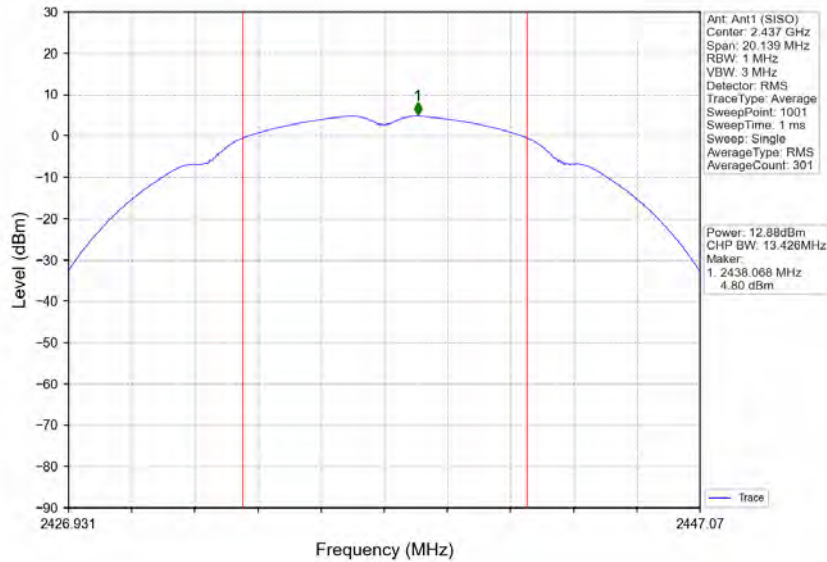
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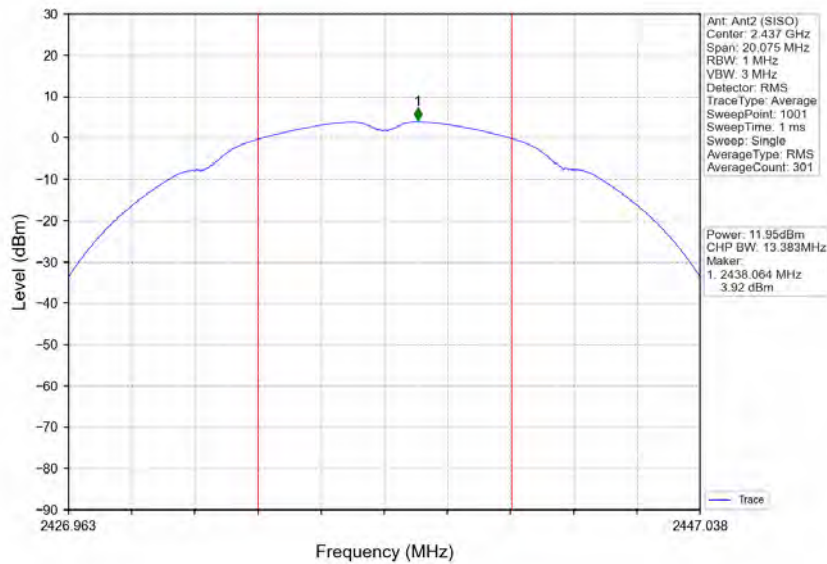
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802.11b\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV



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



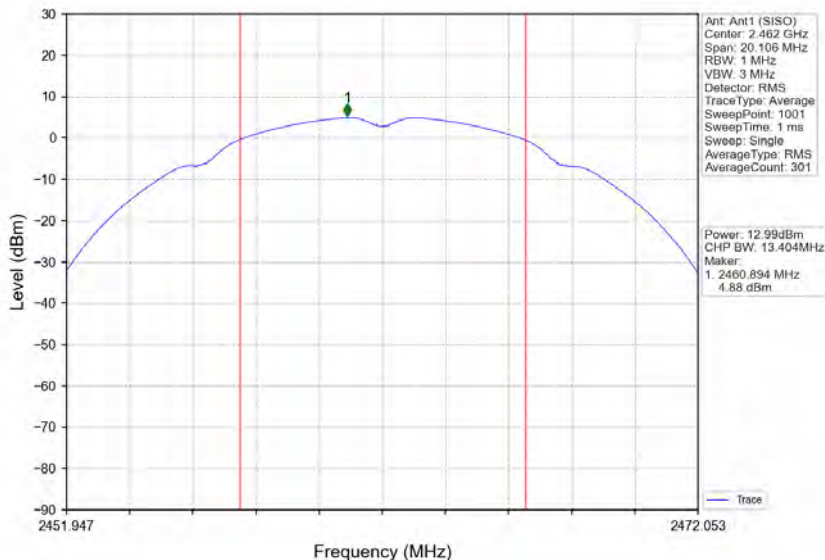
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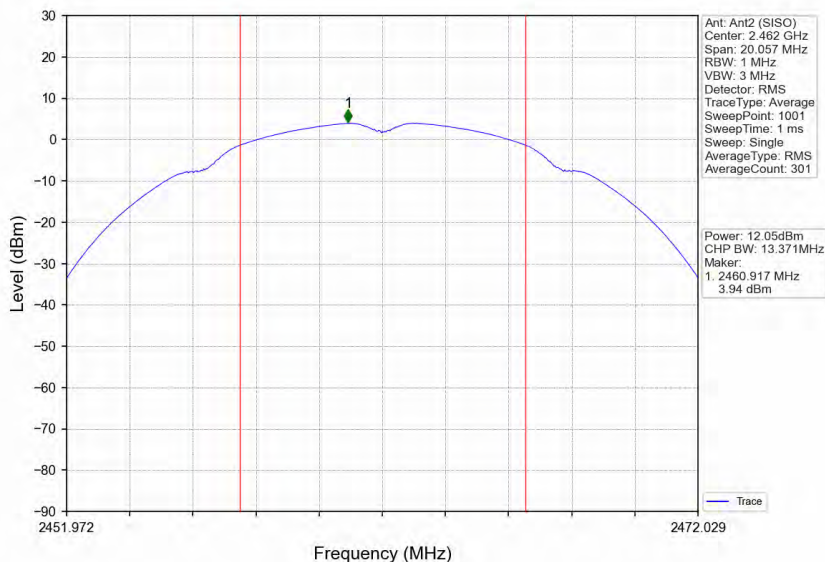
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802.11b\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV



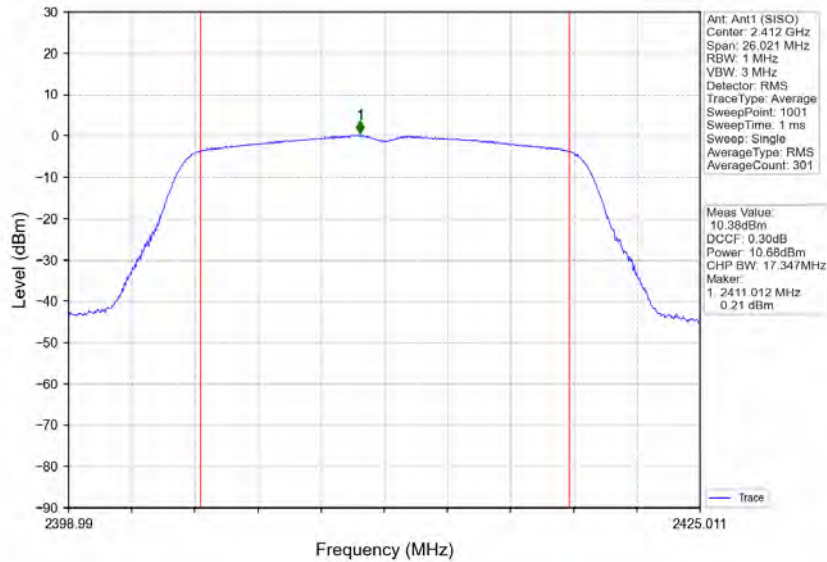
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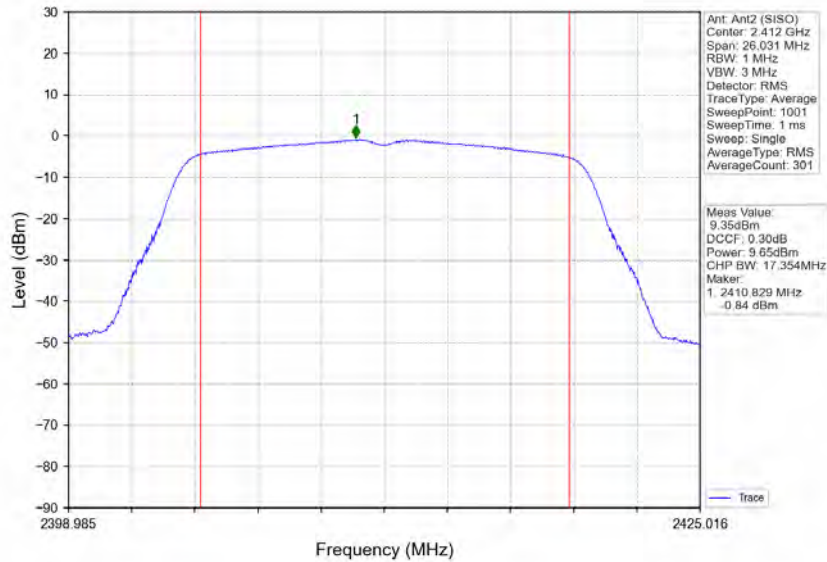
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802.11g\_LCH\_2412MHz\_Ant1 (SISO)\_NTNV



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



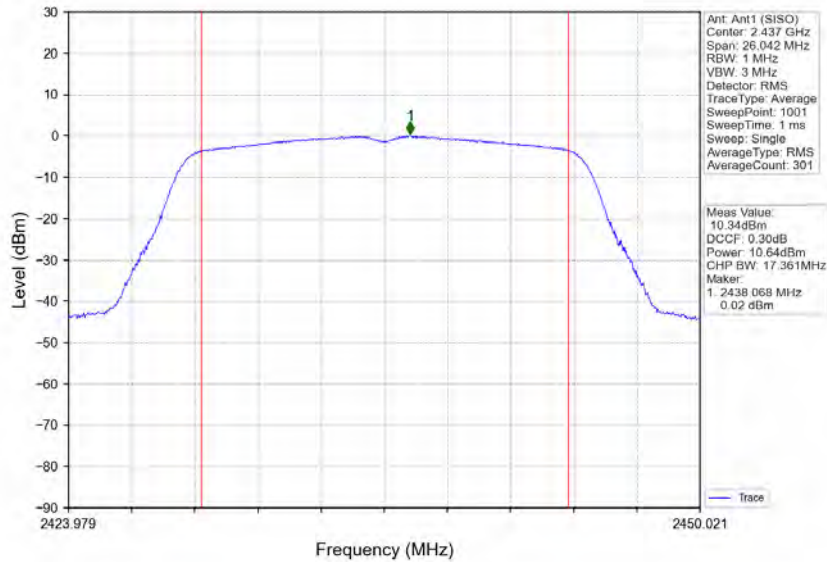
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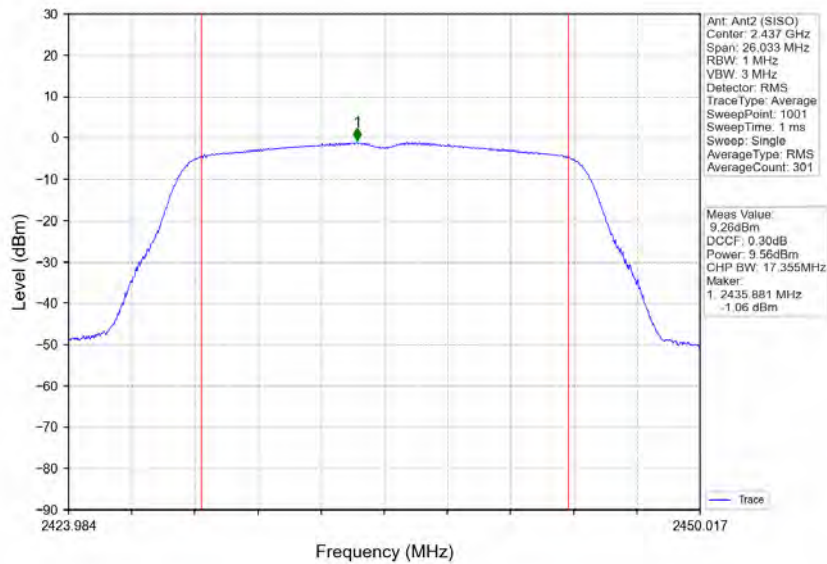
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802.11g\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV



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



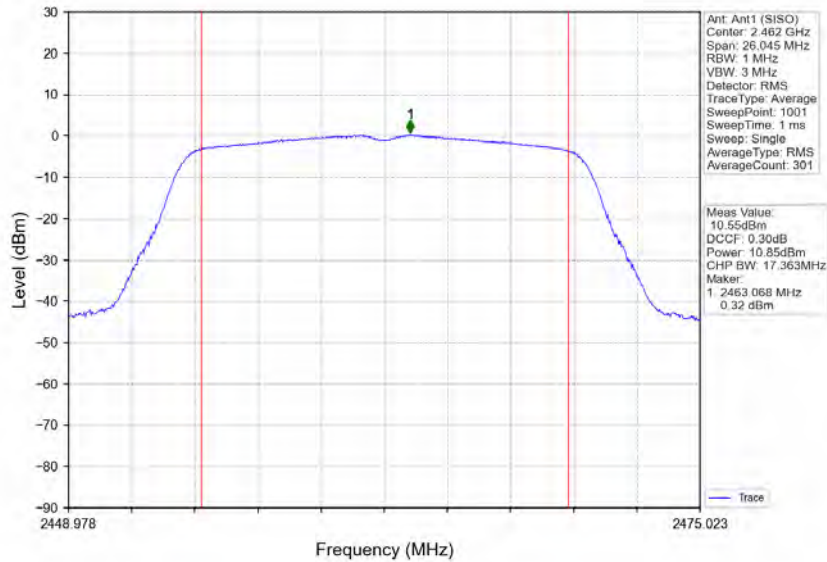
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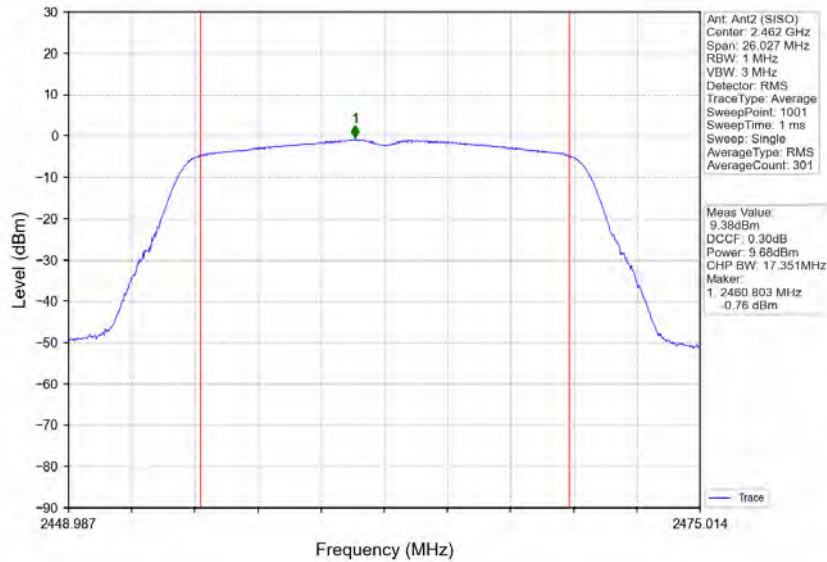
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802.11g\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV



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



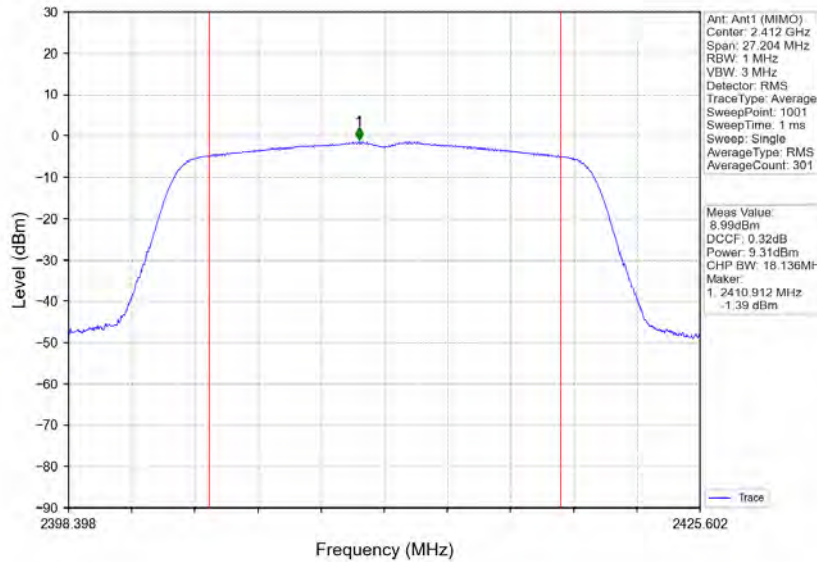
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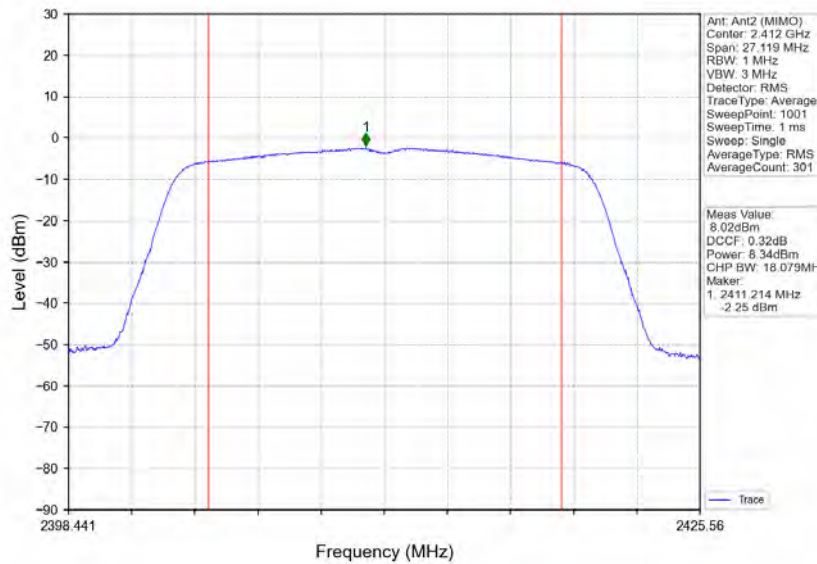
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802.11n(HT20)\_LCH\_2412MHz\_Ant1 (MIMO)\_NTNV



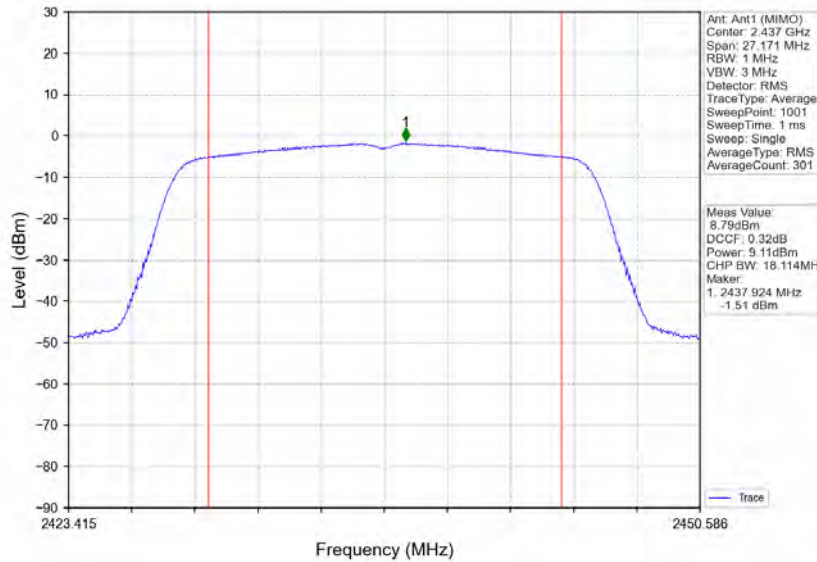
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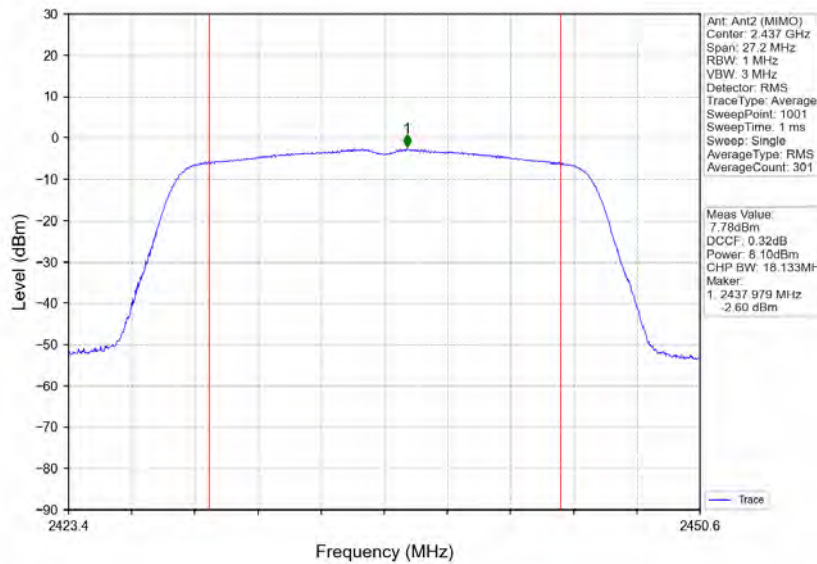
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802.11n(HT20)\_MCH\_2437MHz\_Ant1 (MIMO)\_NTNV



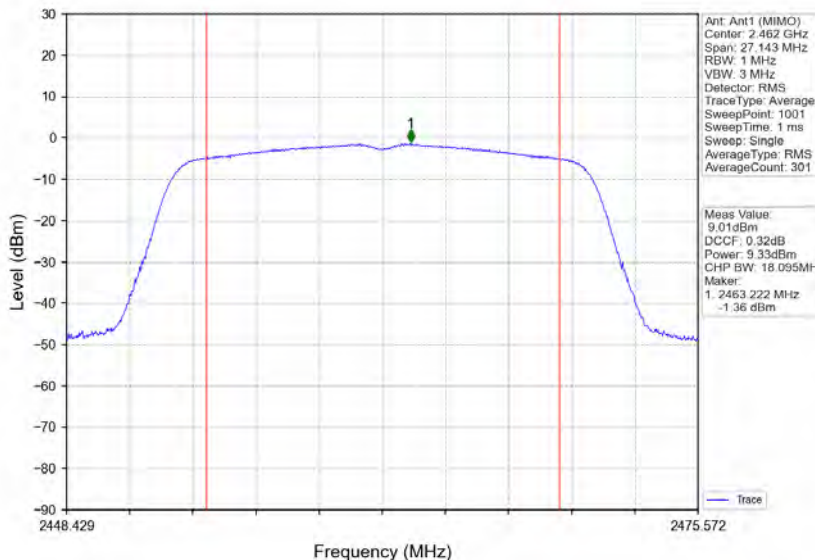
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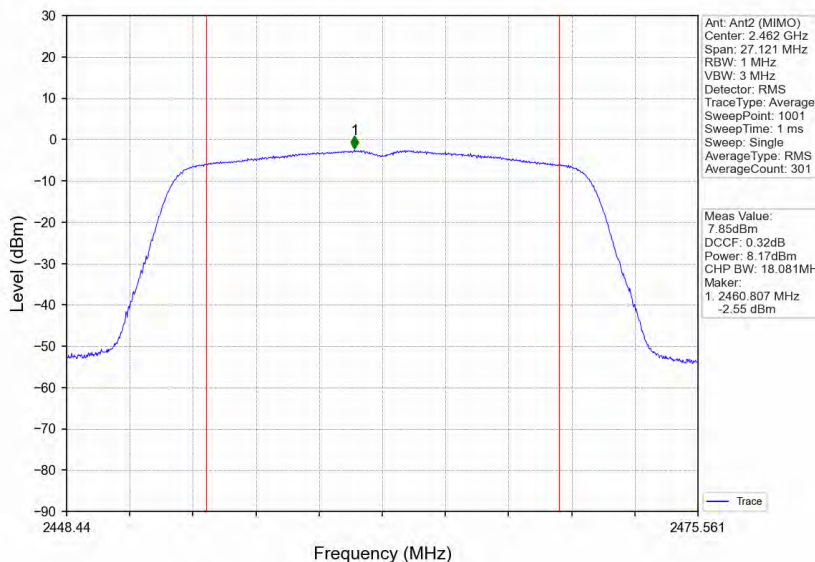
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802.11n(HT20)\_HCH\_2462MHz\_Ant1 (MIMO)\_NTNV



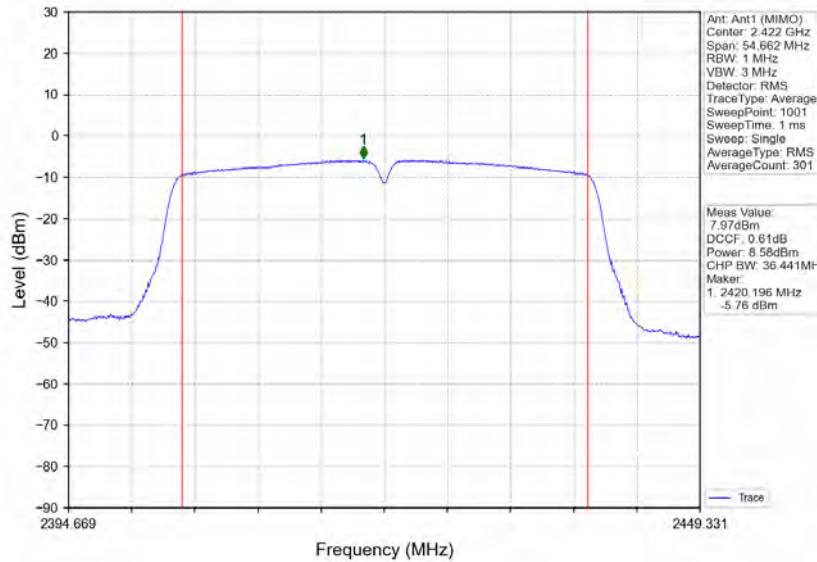
802.11n(HT20)\_HCH\_2462MHz\_Ant2 (MIMO)\_NTNV



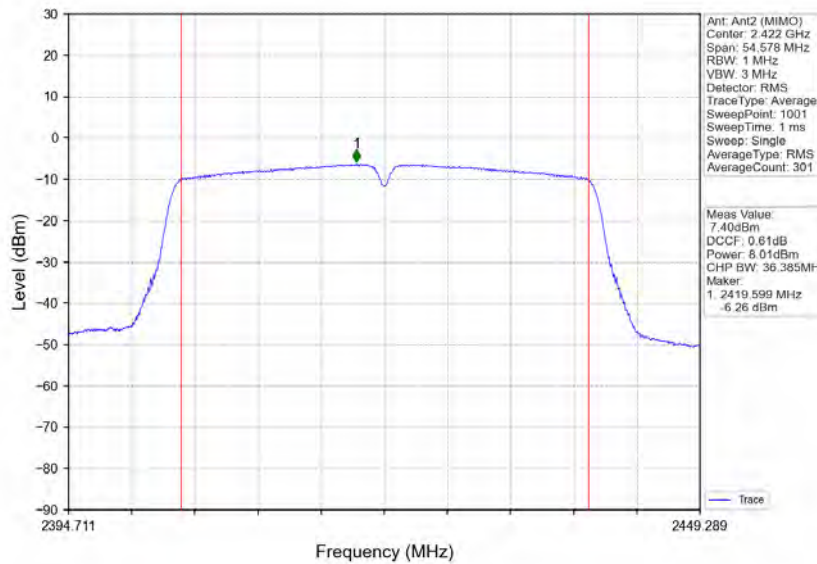
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802.11n(HT40)\_LCH\_2422MHz\_Ant1 (MIMO)\_NTNV



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



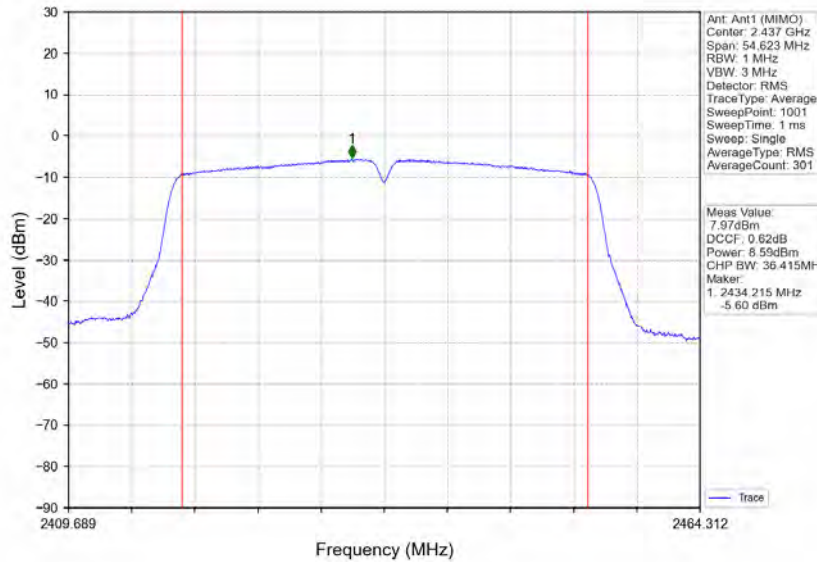
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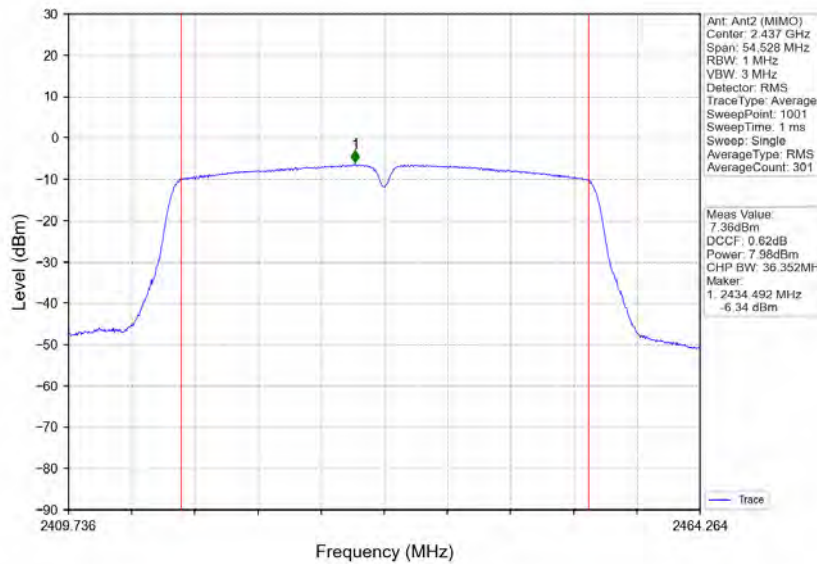
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802.11n(HT40)\_MCH\_2437MHz\_Ant1 (MIMO)\_NTNV



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



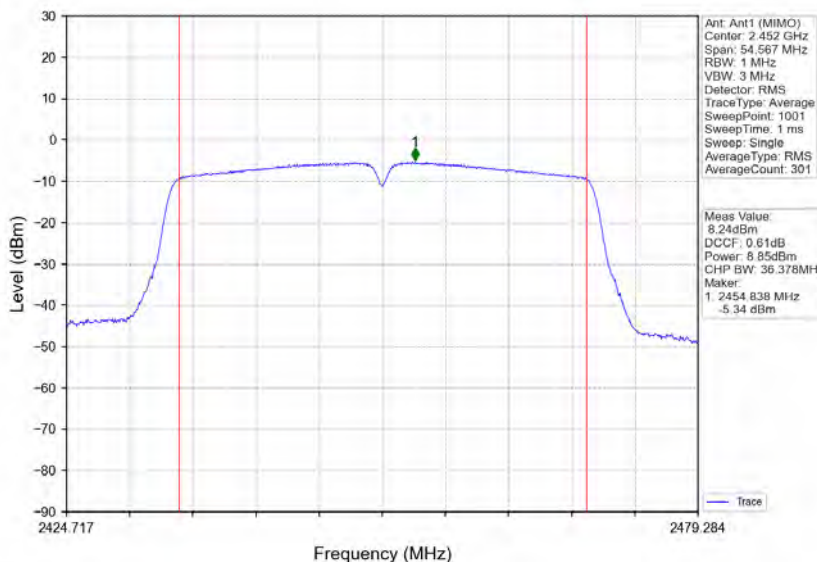
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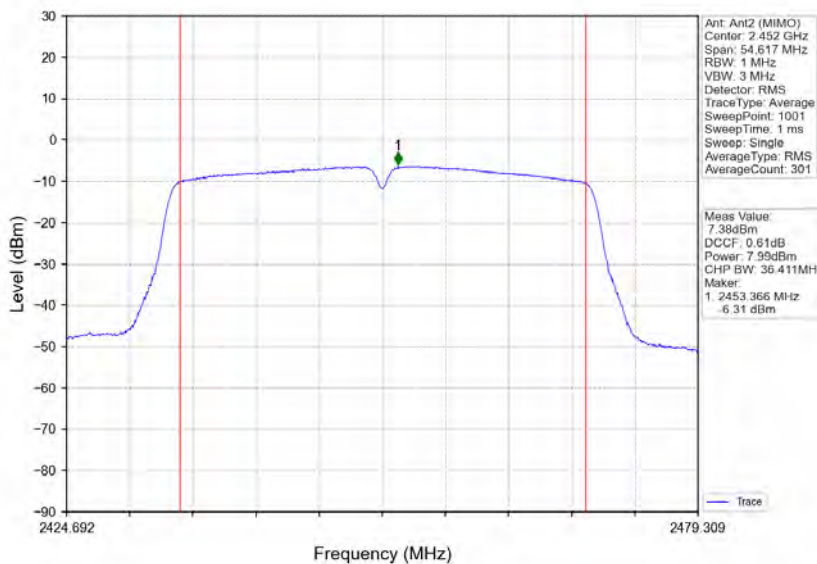
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802.11n(HT40)\_HCH\_2452MHz\_Ant1 (MIMO)\_NTNV



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



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## 4. Maximum Power Spectral Density

### 4.1 PSD

#### 4.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/3kHz)				Verdict
			Ant1	Ant2	MIMO	Limit	
802.11b	SISO	2412	0.30	-4.33	/	<=8	Pass
		2437	1.46	0.84	/	<=8	Pass
		2462	1.66	0.13	/	<=8	Pass
802.11g	SISO	2412	-16.59	-17.82	/	<=8	Pass
		2437	-16.79	-17.83	/	<=8	Pass
		2462	-15.81	-17.73	/	<=8	Pass
802.11n (HT20)	MIMO	2412	-16.14	-19.02	-14.62	<=8	Pass
		2437	-18.21	-18.52	-15.95	<=8	Pass
		2462	-17.99	-16.18	-14.51	<=8	Pass
802.11n (HT40)	MIMO	2422	-21.41	-21.55	-18.52	<=8	Pass
		2437	-19.51	-21.45	-17.36	<=8	Pass
		2452	-20.47	-21.94	-18.13	<=8	Pass

Note1: Antenna Gain: Ant1: 3.82dBi; Ant2: -5.95dBi;



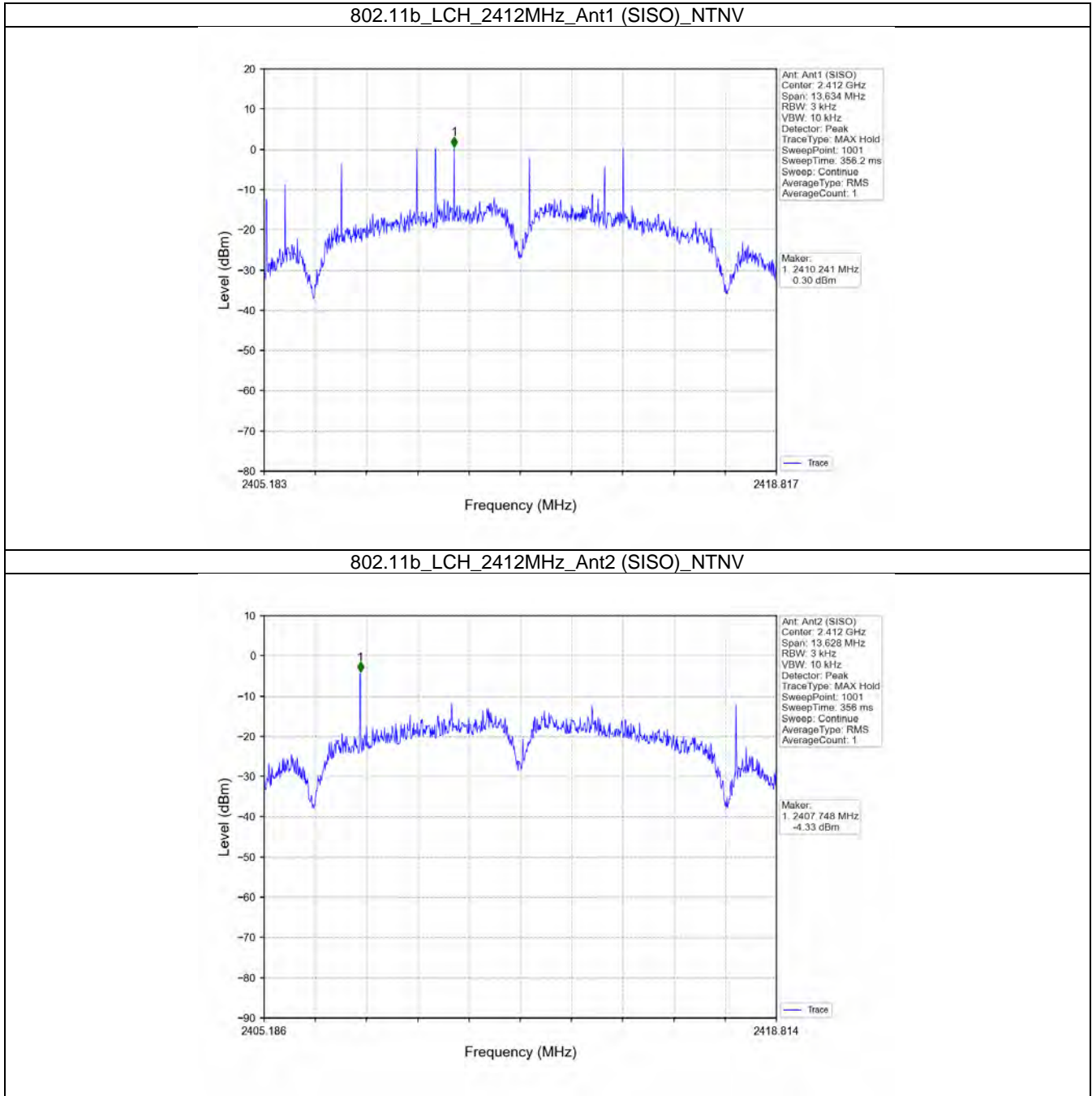
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4.1.2 Test Graph



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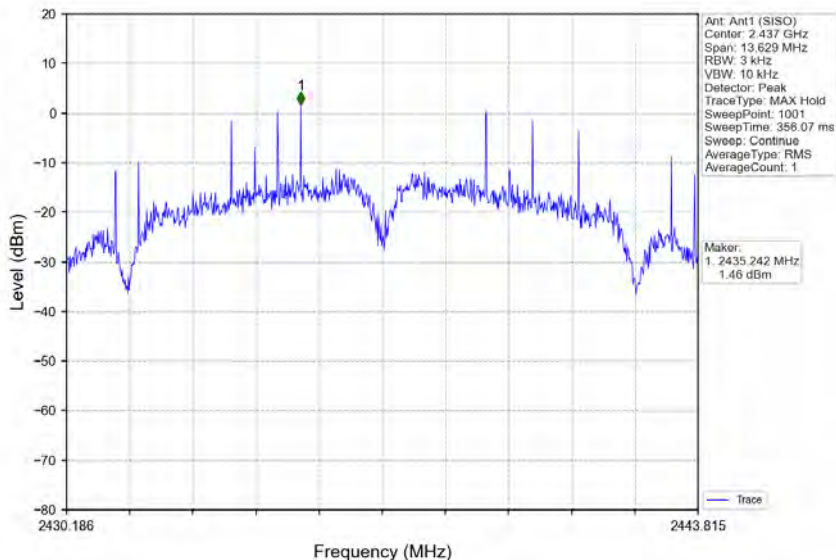
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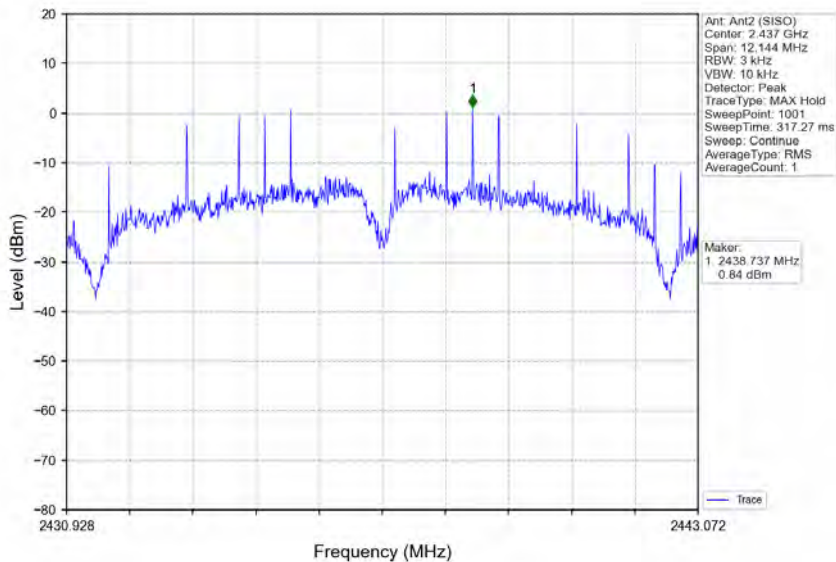
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802.11b\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV



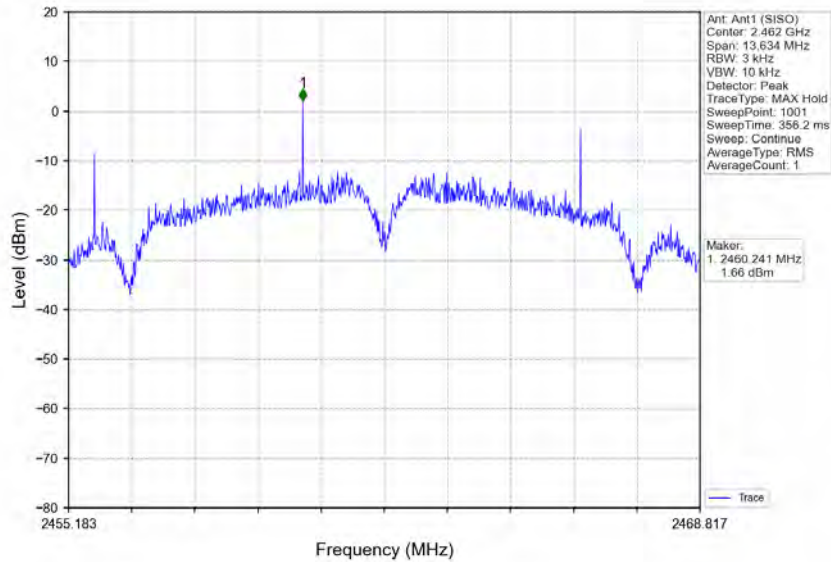
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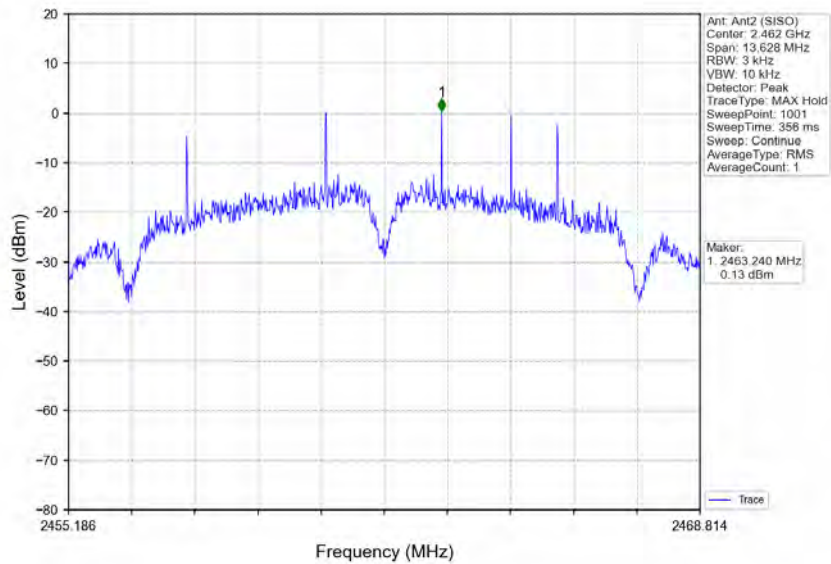
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802.11b\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV



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



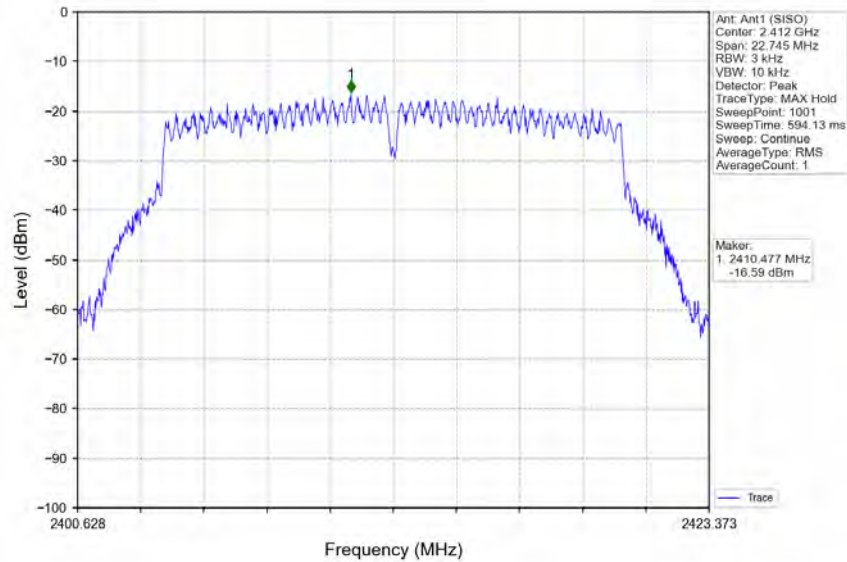
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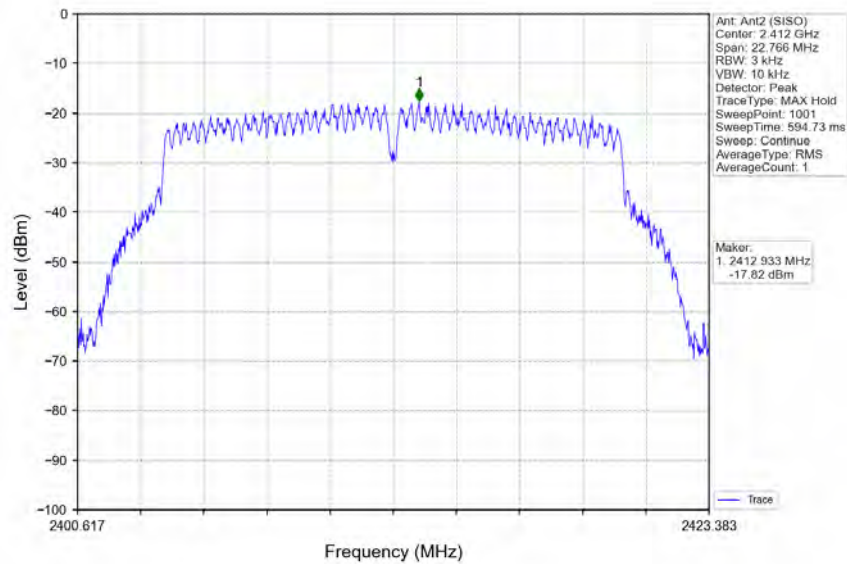
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802.11g\_LCH\_2412MHz\_Ant1 (SISO)\_NTNV



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



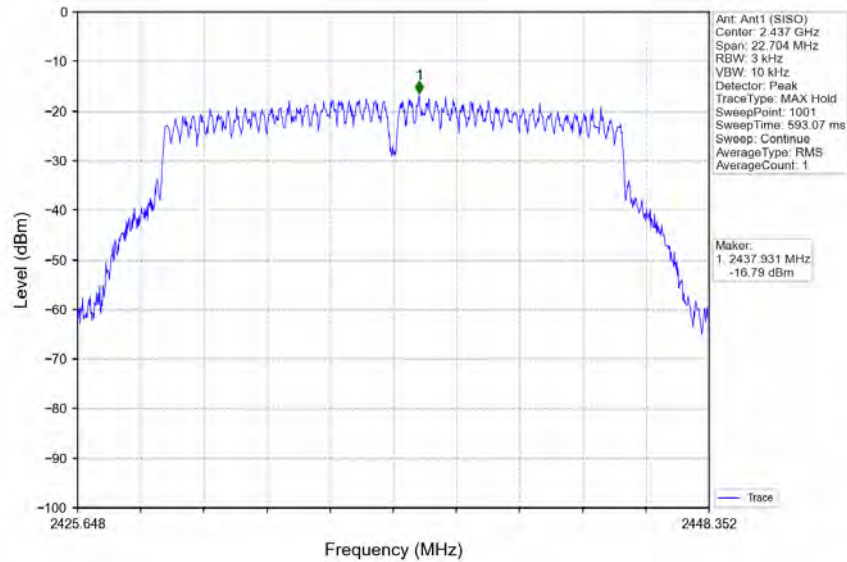
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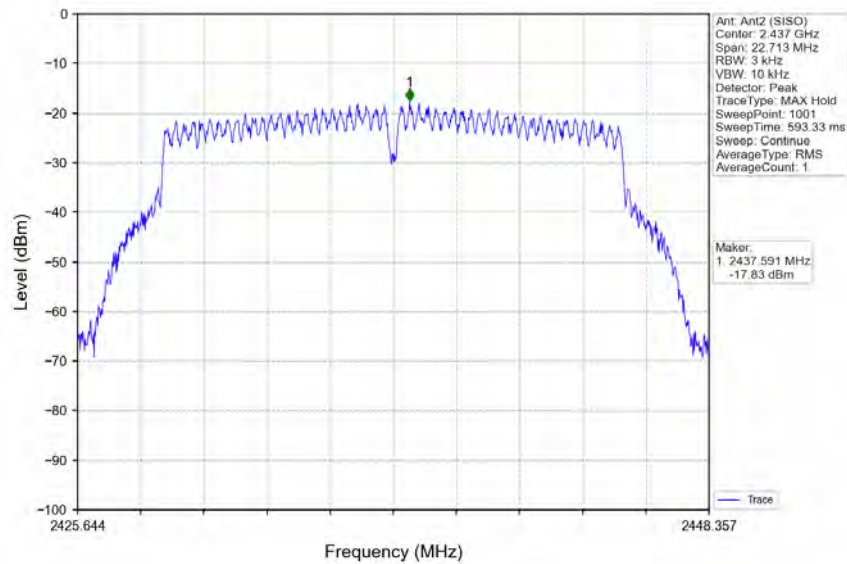
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802.11g\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV



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



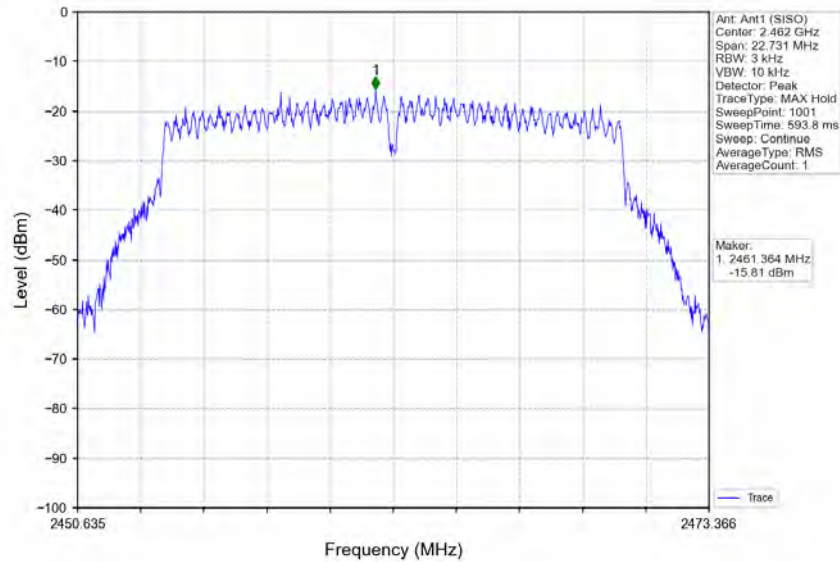
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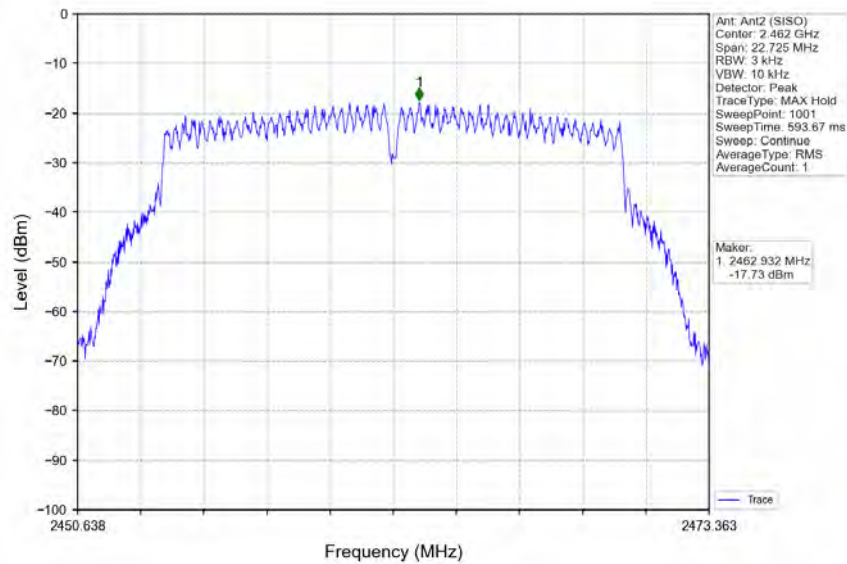
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802.11g\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV



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



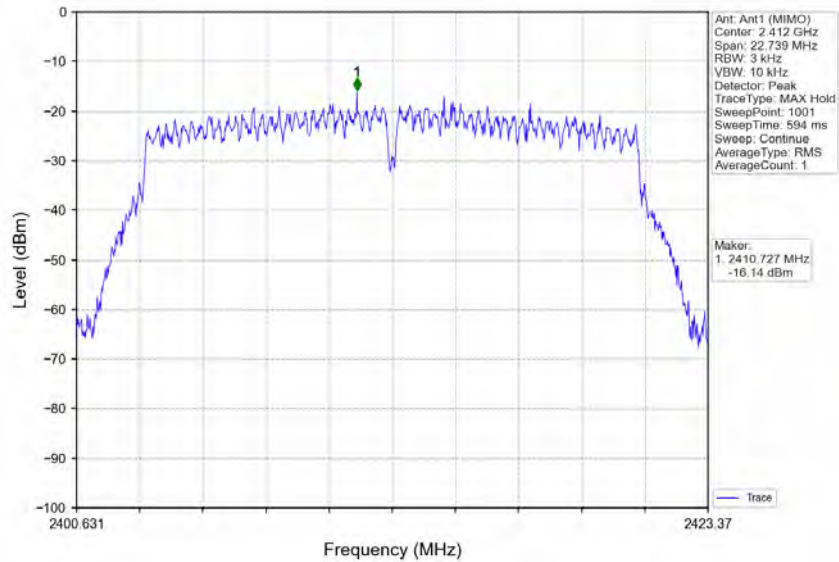
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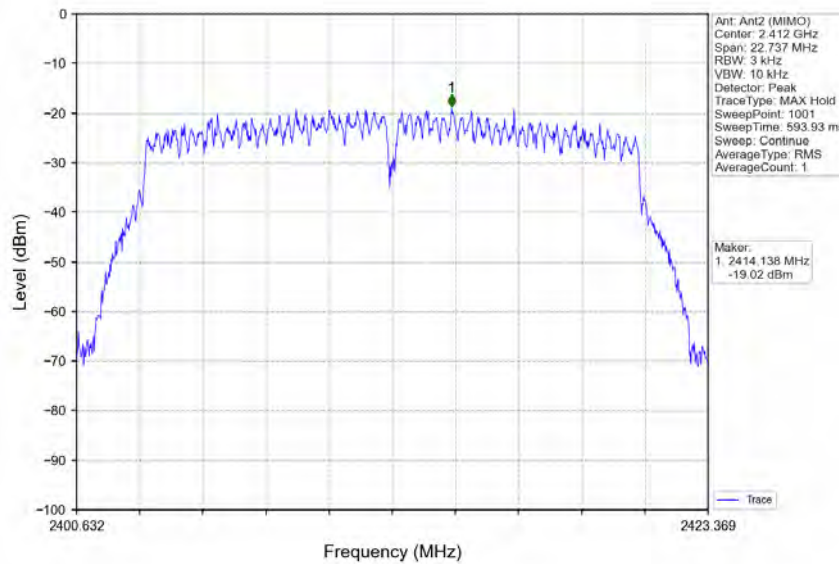
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802.11n(HT20)\_LCH\_2412MHz\_Ant1 (MIMO)\_NTNV



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

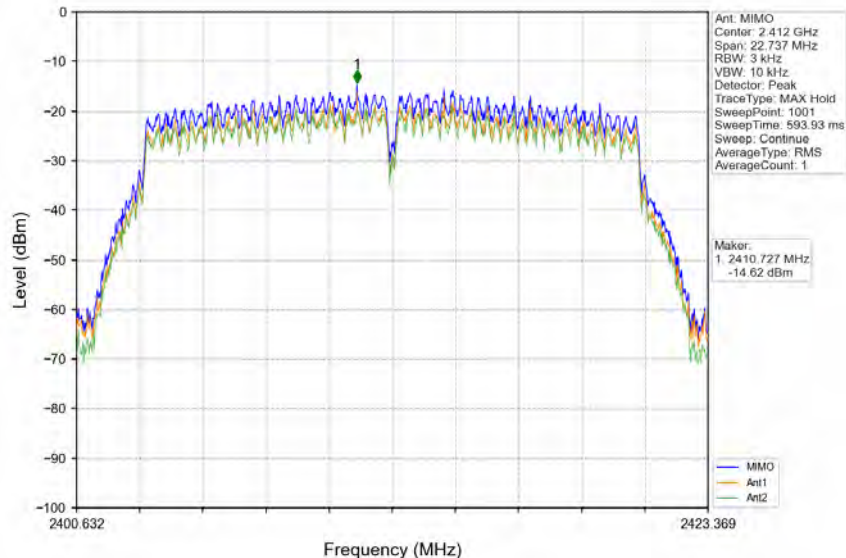


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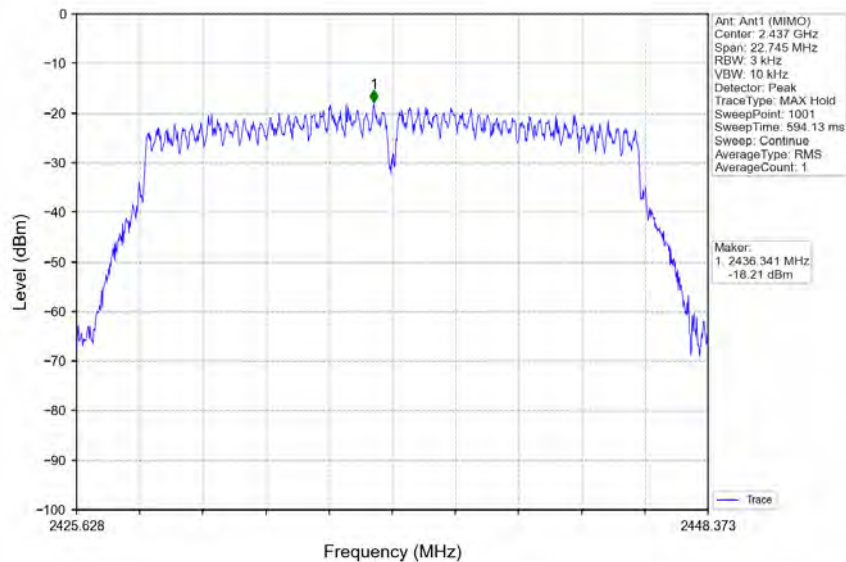
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802.11n(HT20)\_LCH\_2412MHz\_MIMO\_NTNV



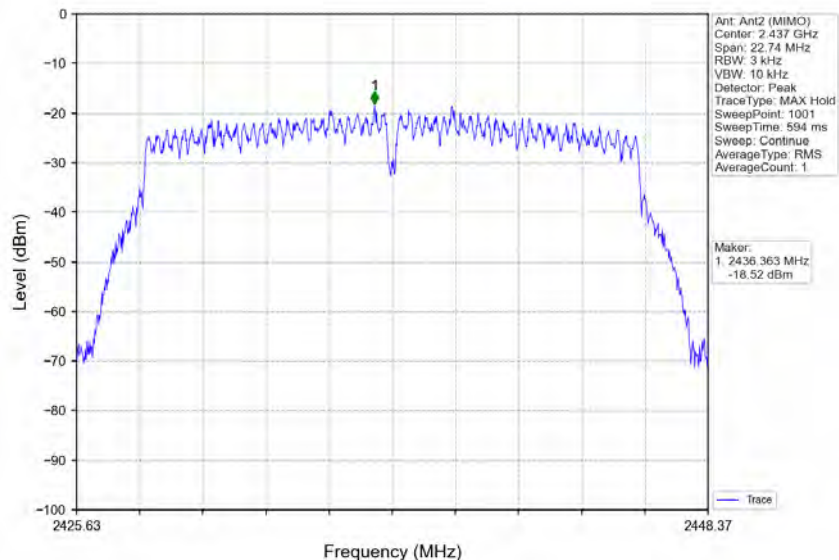
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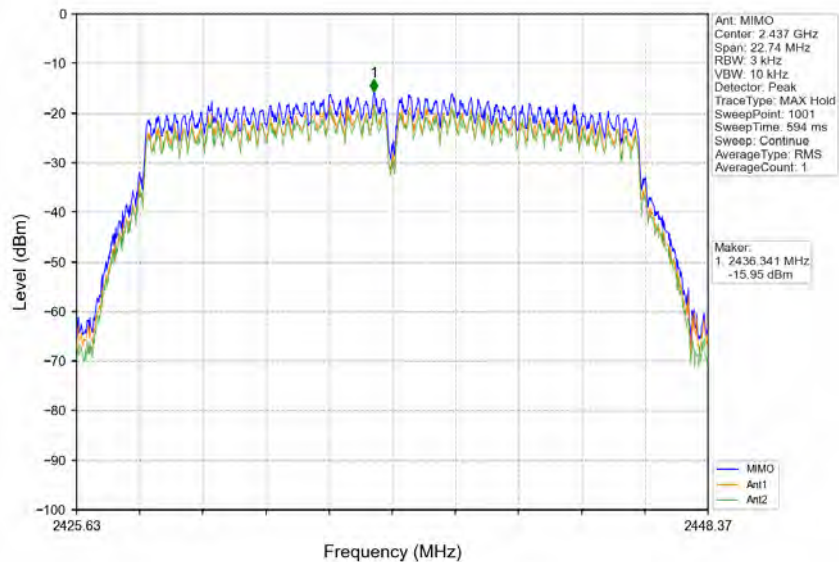
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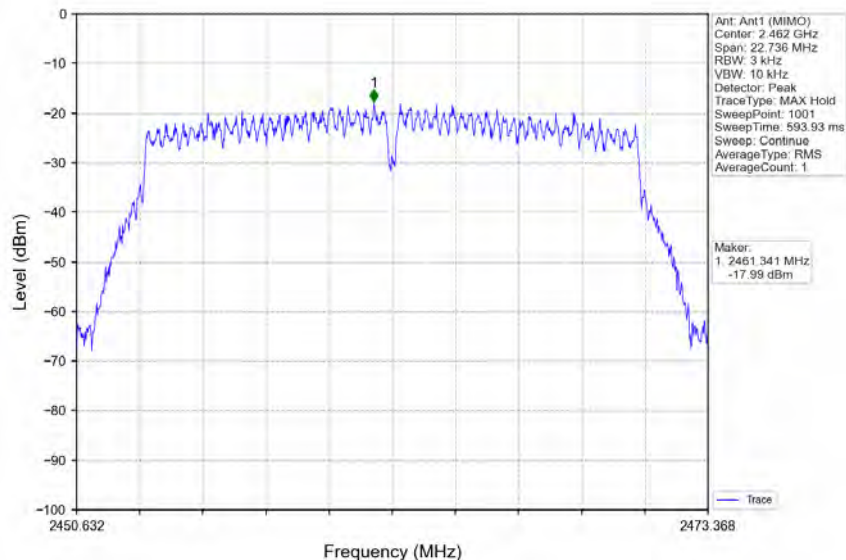
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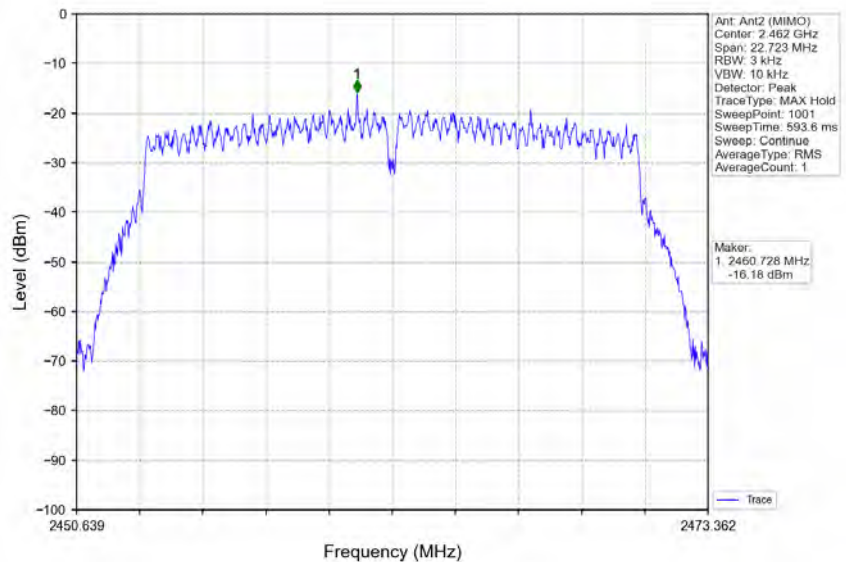
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802.11n(HT20)\_HCH\_2462MHz\_Ant1 (MIMO)\_NTNV



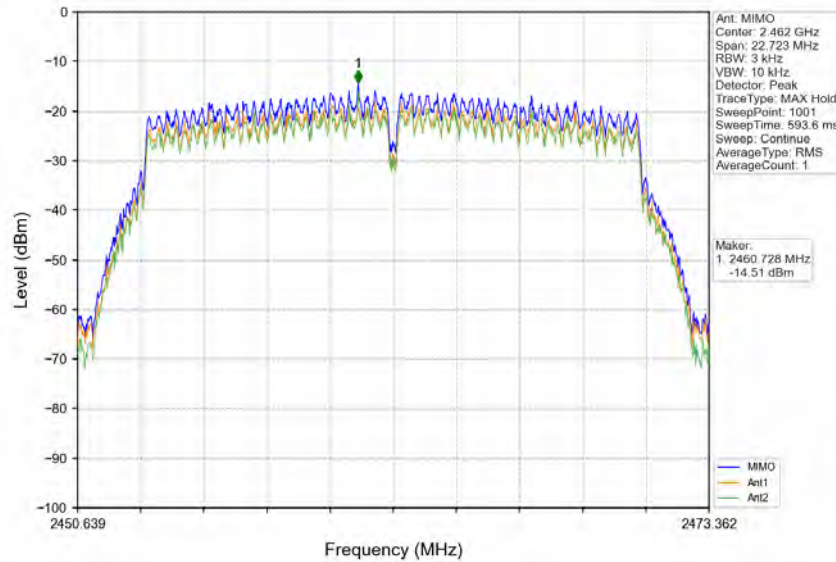
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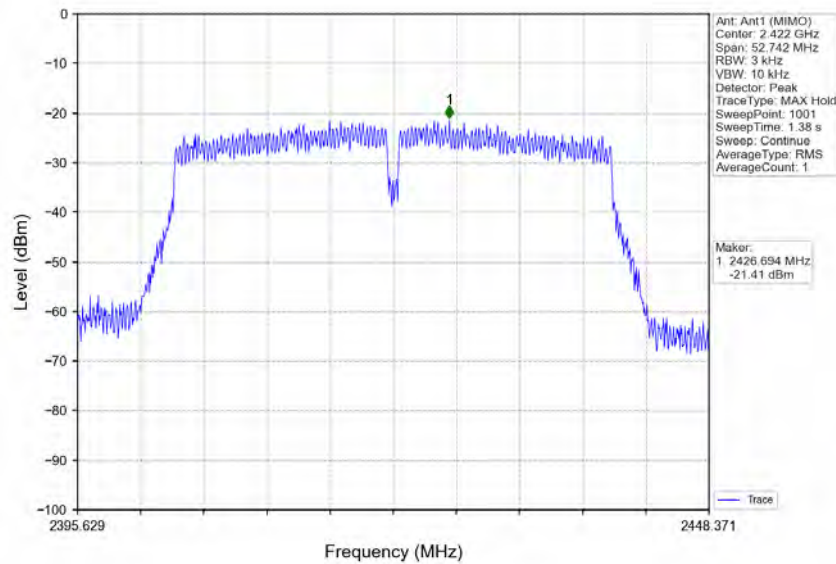
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802.11n(HT20)\_HCH\_2462MHz\_MIMO\_NTNV



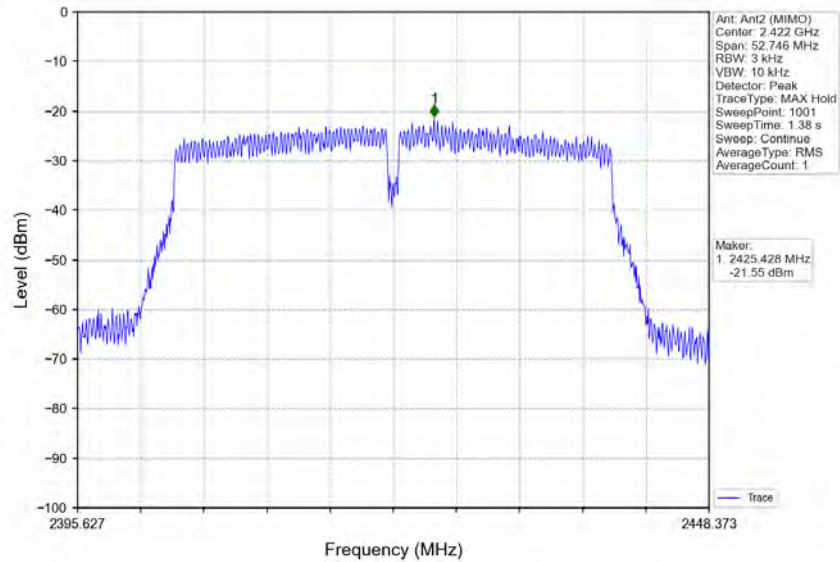
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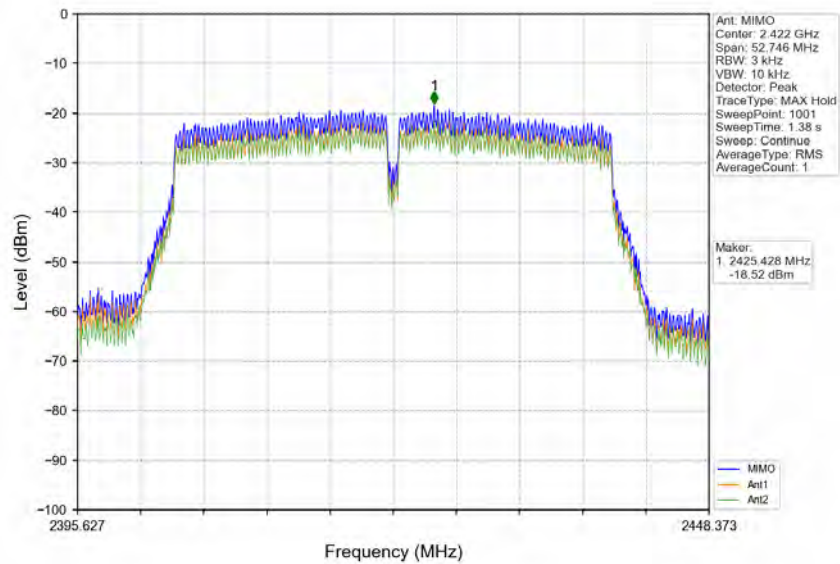
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802.11n(HT40)\_LCH\_2422MHz\_Ant2 (MIMO)\_NTNV



802.11n(HT40)\_LCH\_2422MHz\_MIMO\_NTNV



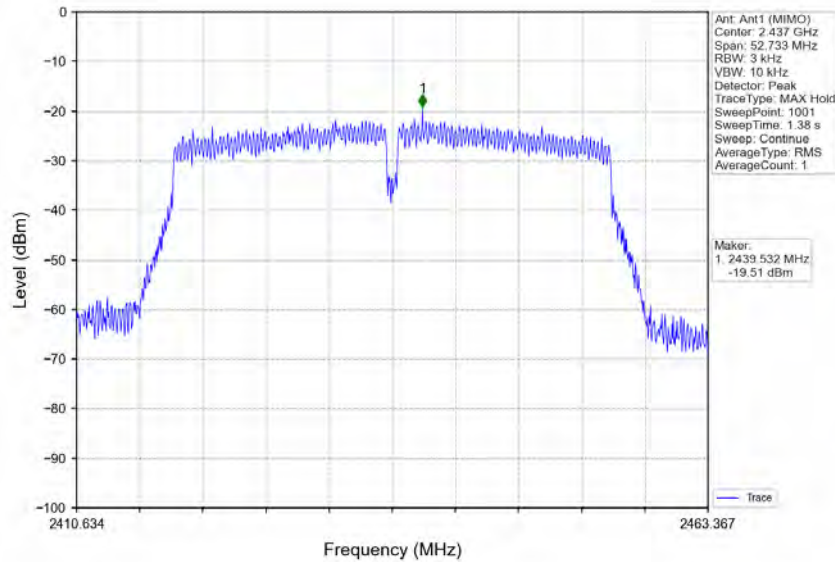
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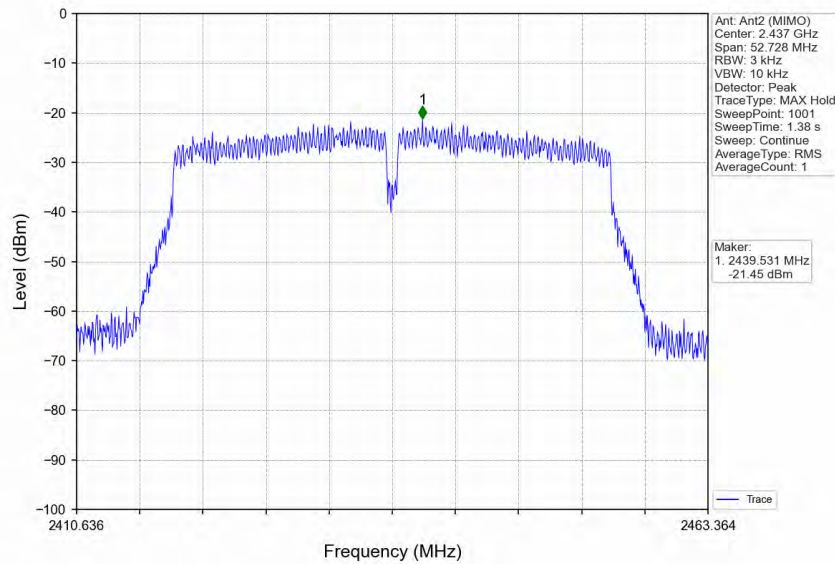
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802.11n(HT40)\_MCH\_2437MHz\_Ant1 (MIMO)\_NTNV



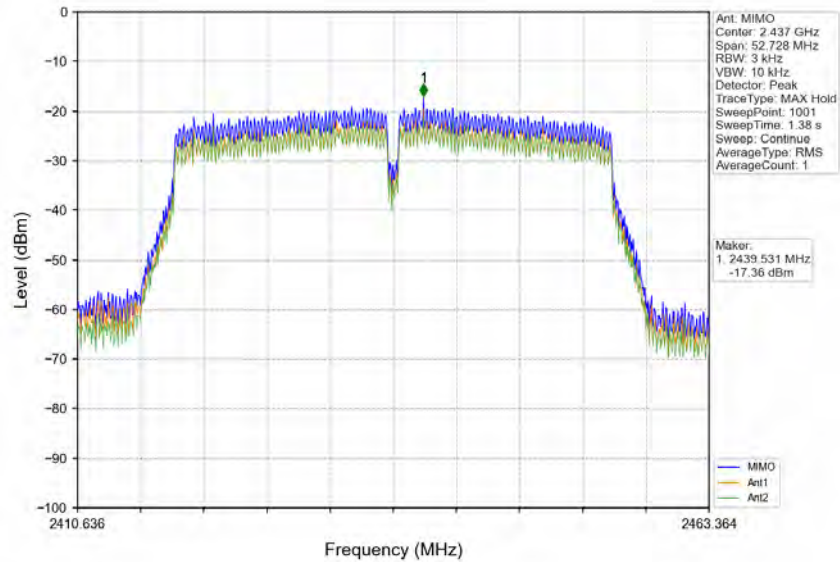
802.11n(HT40)\_MCH\_2437MHz\_Ant2 (MIMO)\_NTNV



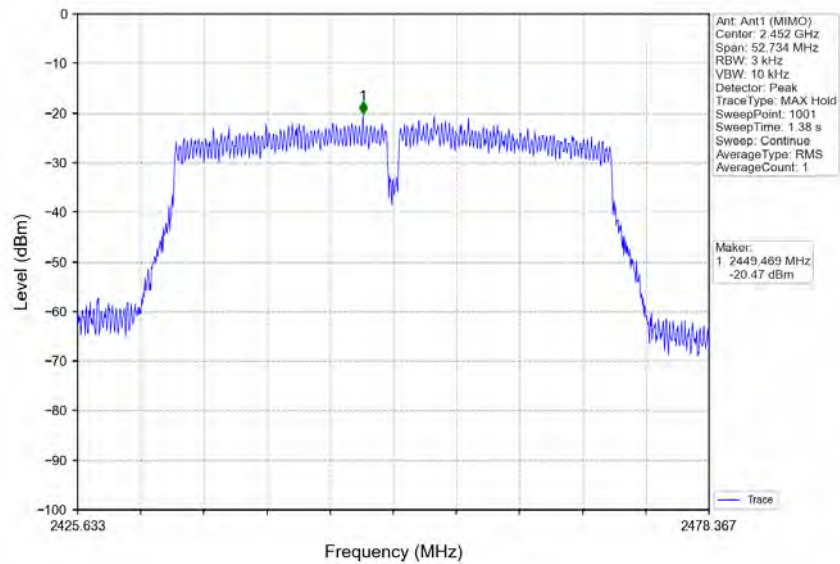
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802.11n(HT40)\_MCH\_2437MHz\_MIMO\_NTNV



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



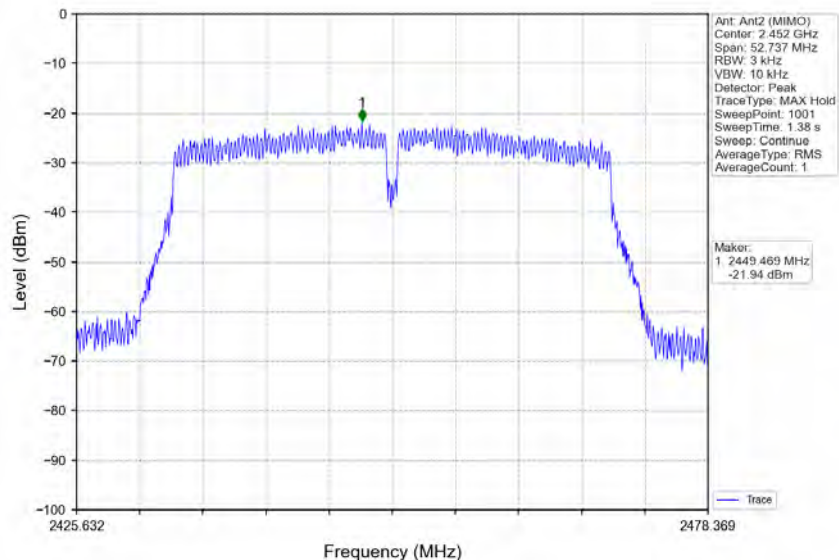
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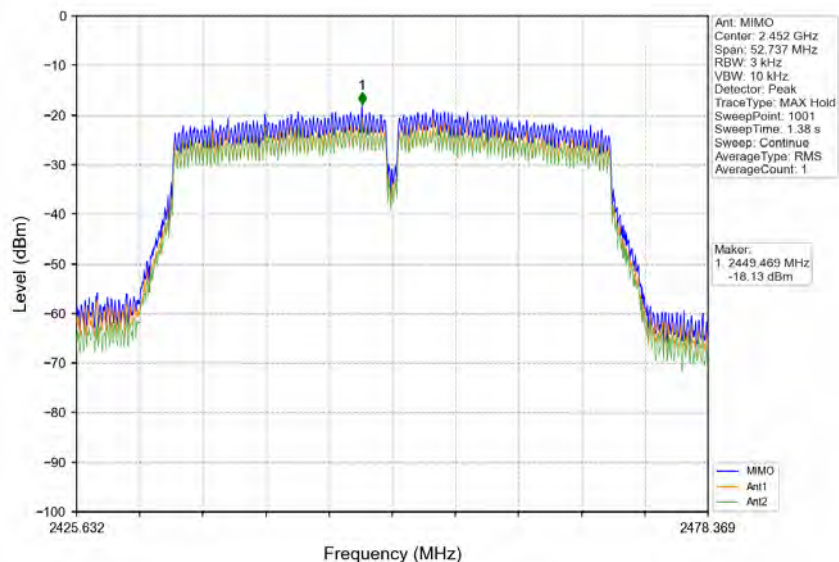
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802.11n(HT40)\_HCH\_2452MHz\_Ant2 (MIMO)\_NTNV



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



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

### 5.1 Ref

#### 5.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Ant	Level of Reference (dBm)
802.11b	SISO	2412	1	3.18
			2	2.60
		2437	1	3.20
			2	2.49
		2462	1	3.34
			2	3.44
802.11g	SISO	2412	1	0.05
			2	-1.28
		2437	1	-0.02
			2	-0.85
		2462	1	0.12
			2	-0.98
802.11n (HT20)	MIMO	2412	1	-1.09
			2	-1.92
		2437	1	-1.53
			2	-1.96
		2462	1	-0.80
			2	-1.95
802.11n (HT40)	MIMO	2422	1	-4.57
			2	-5.44
		2437	1	-4.70
			2	-5.41
		2452	1	-4.41
			2	-5.31

Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2013, the channel contains the maximum PSD level was used to establish the reference level.

Note2: RBW = 1MHz was used during the pre-test. The final test will be performed at RBW=100kHz while the margin is less than 3dB.



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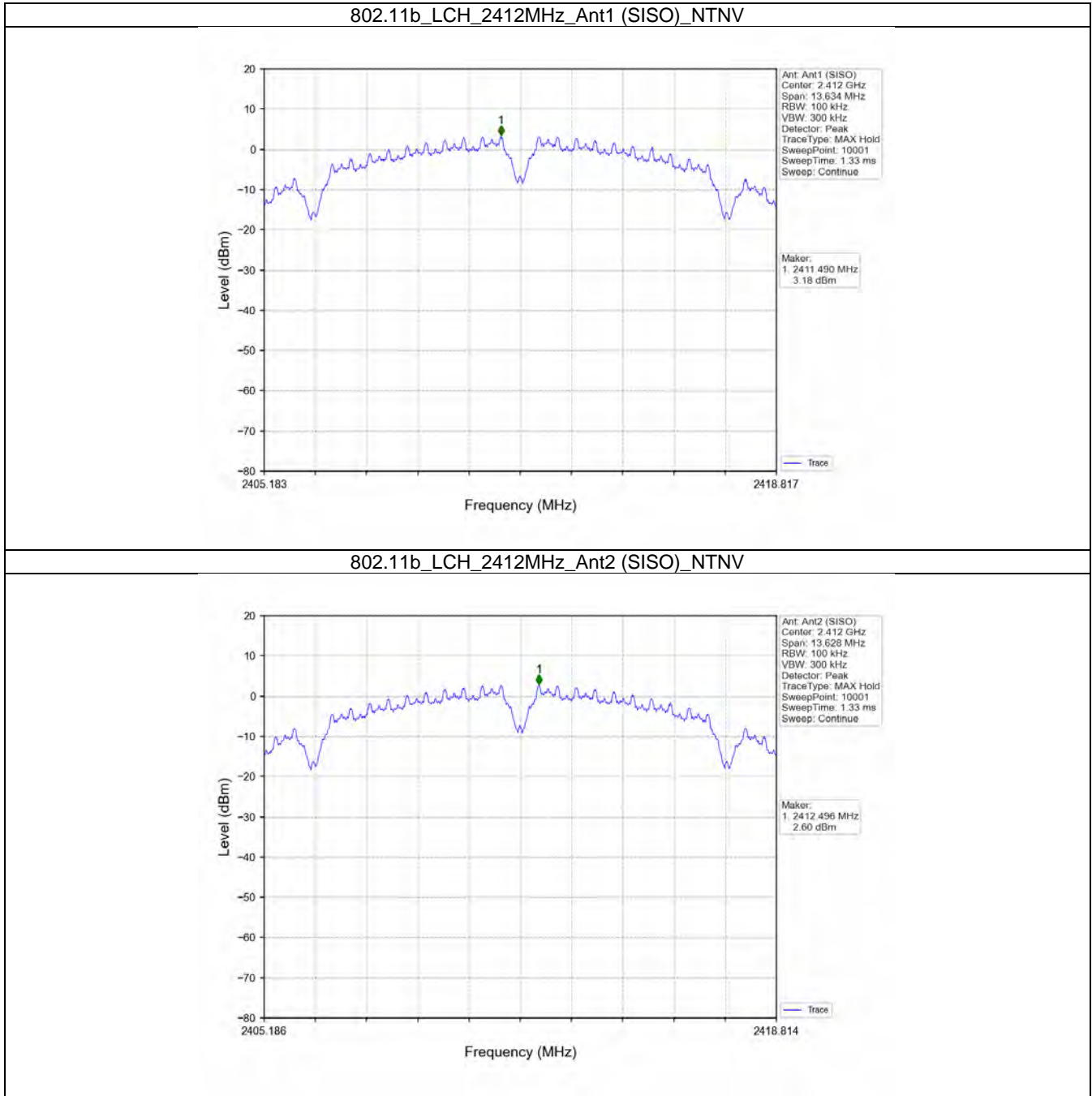
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5.1.2 Test Graph



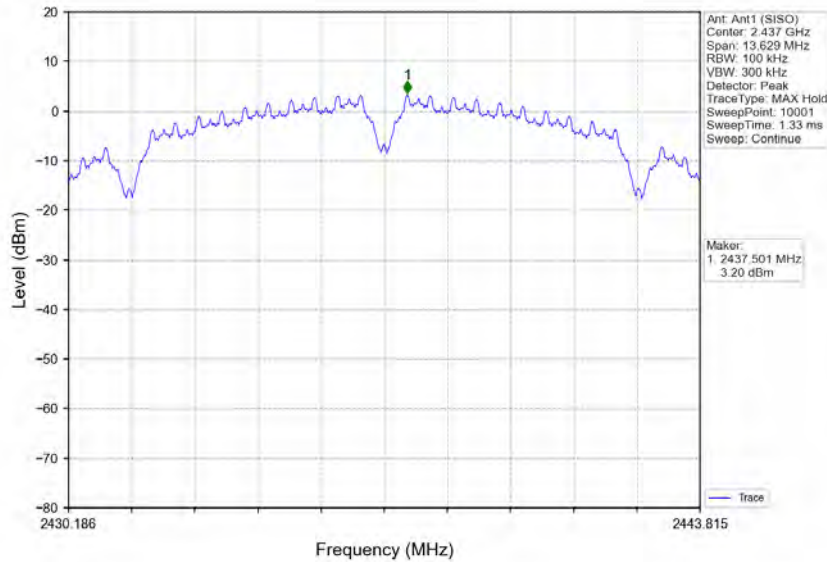
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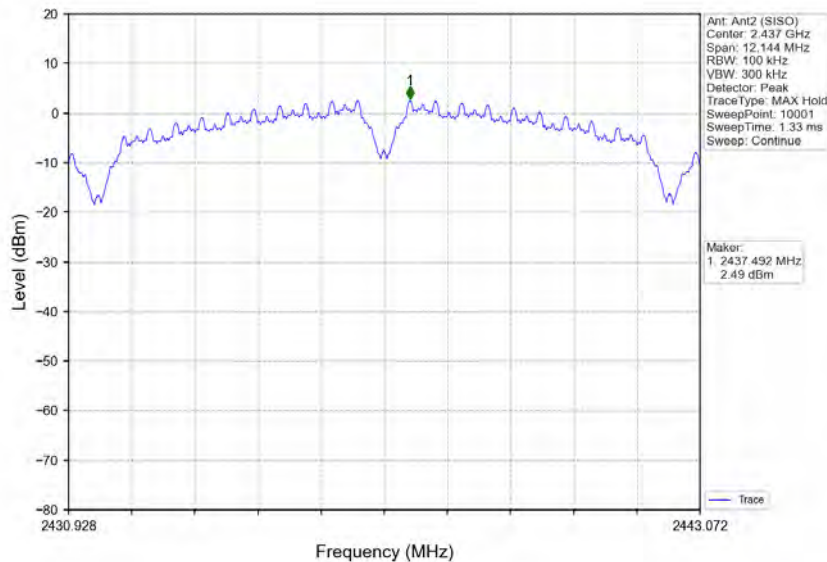
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802.11b\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV



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



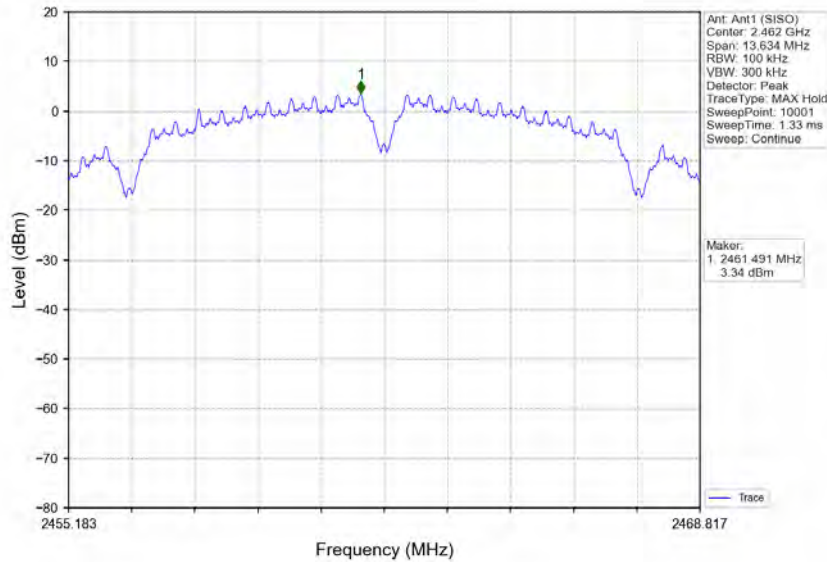
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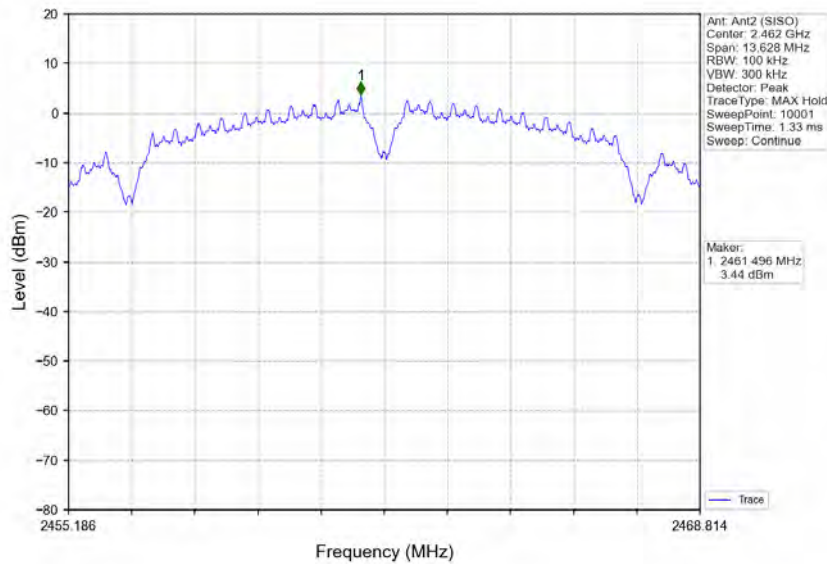
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802.11b\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV



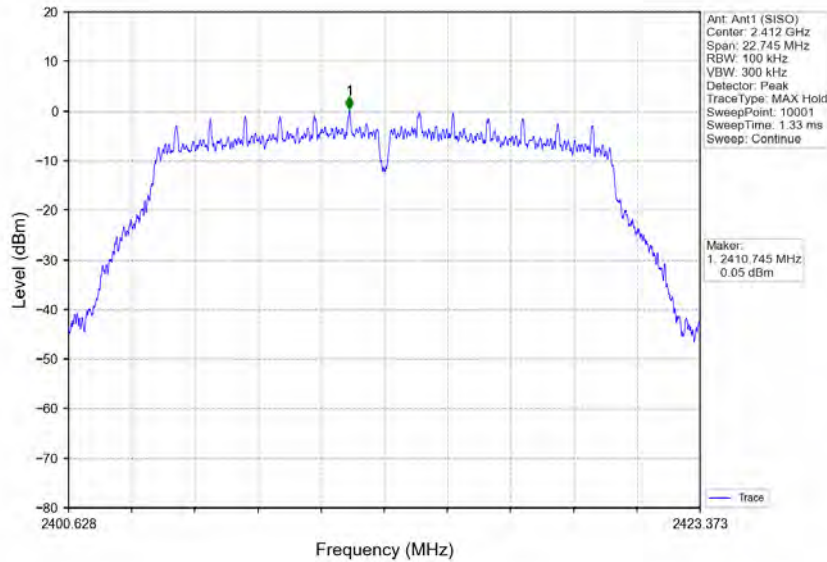
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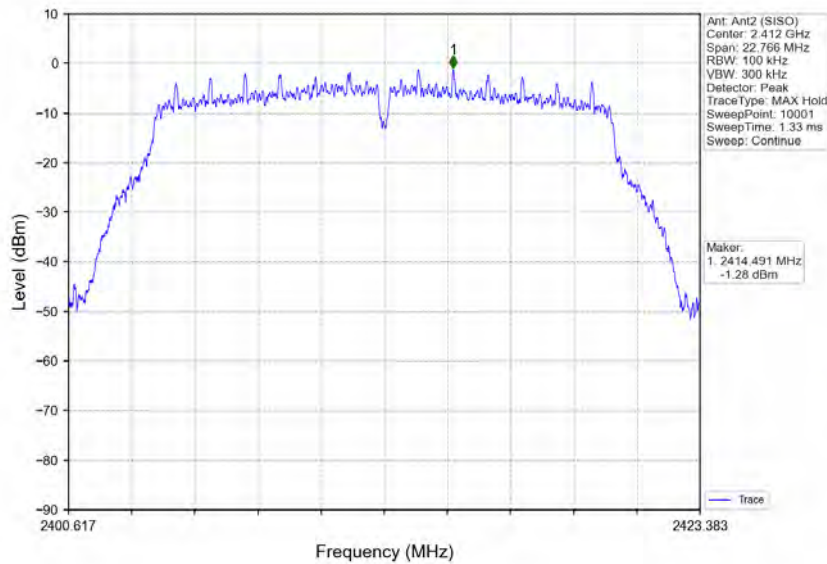
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802.11g\_LCH\_2412MHz\_Ant1 (SISO)\_NTNV



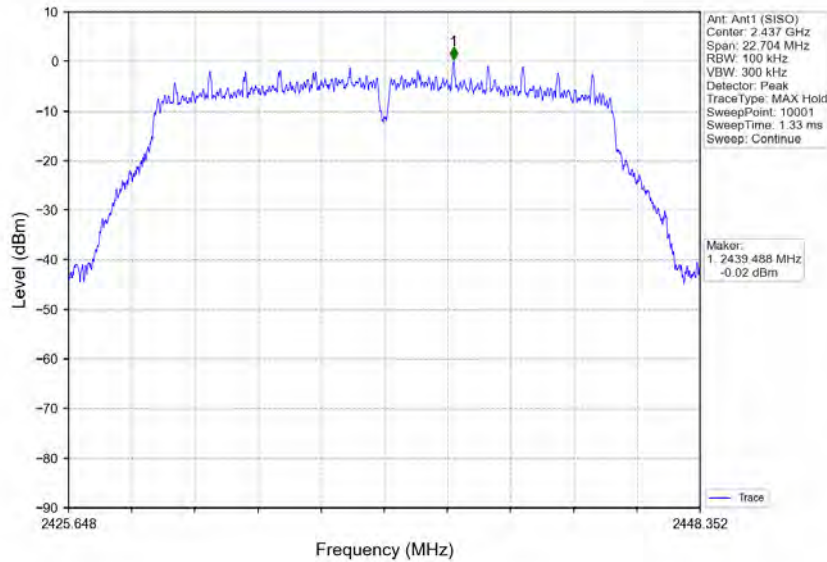
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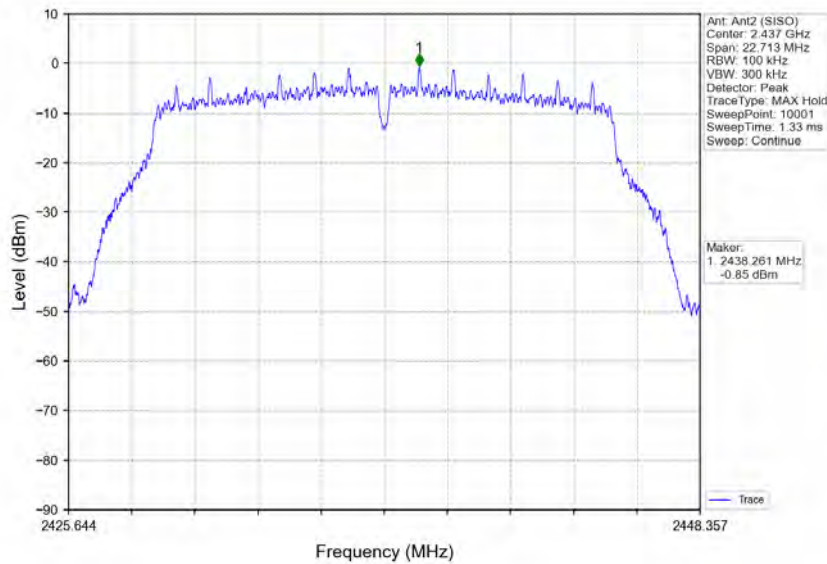
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802.11g\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV



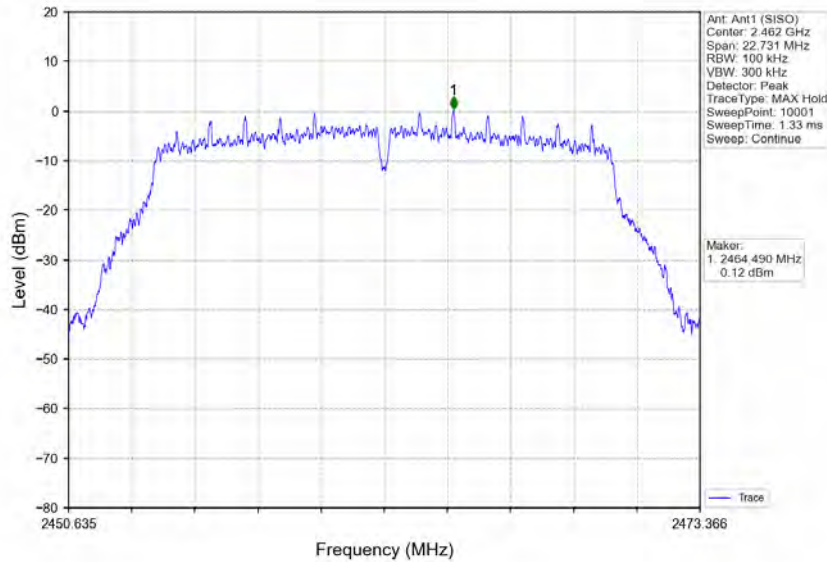
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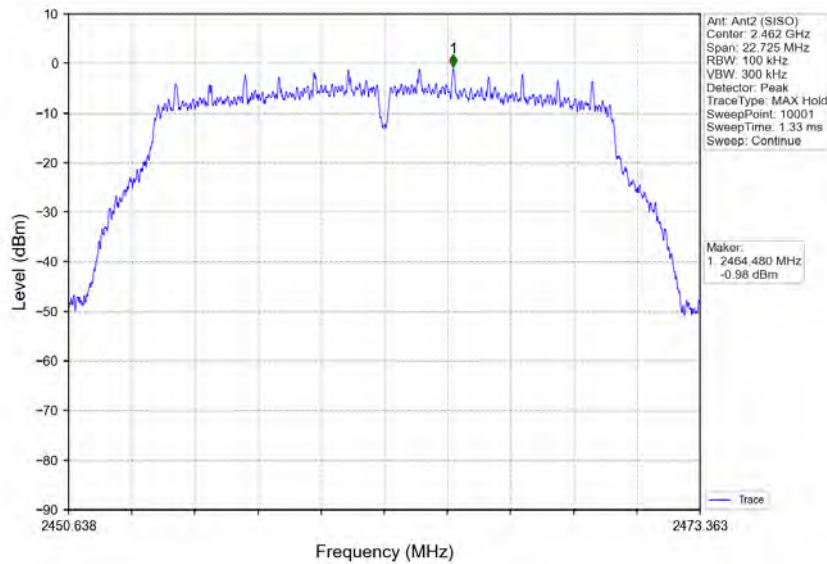
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802.11g\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV



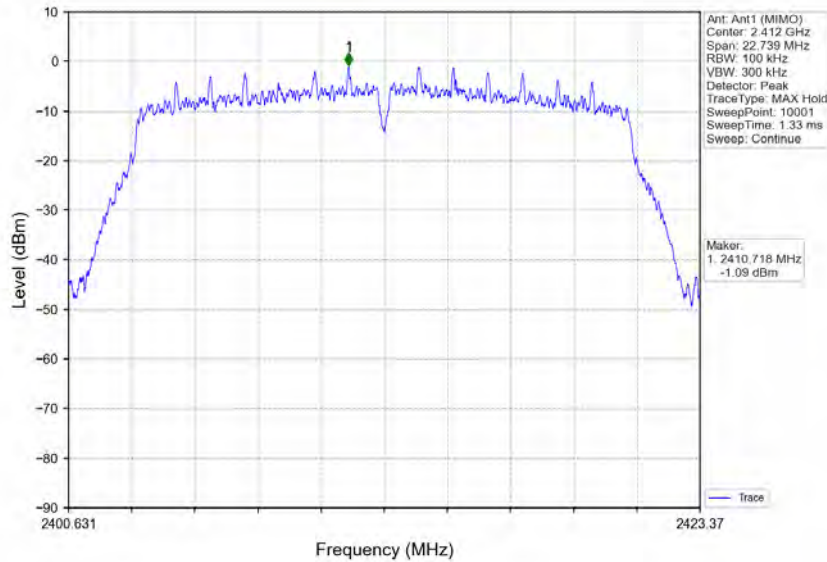
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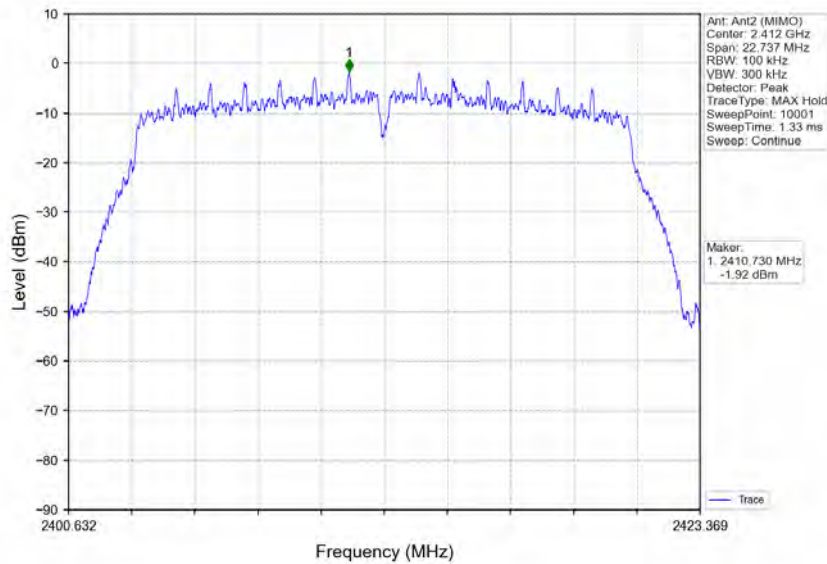
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802.11n(HT20)\_LCH\_2412MHz\_Ant1 (MIMO)\_NTNV



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

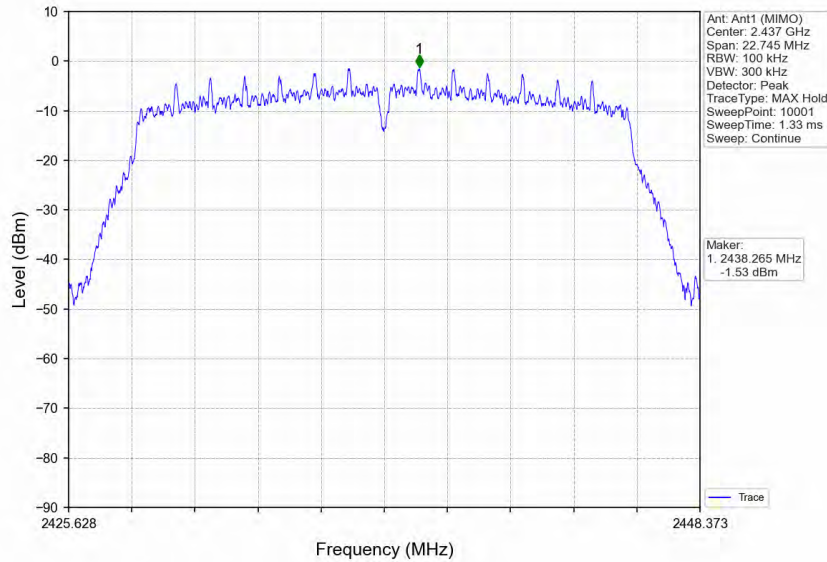


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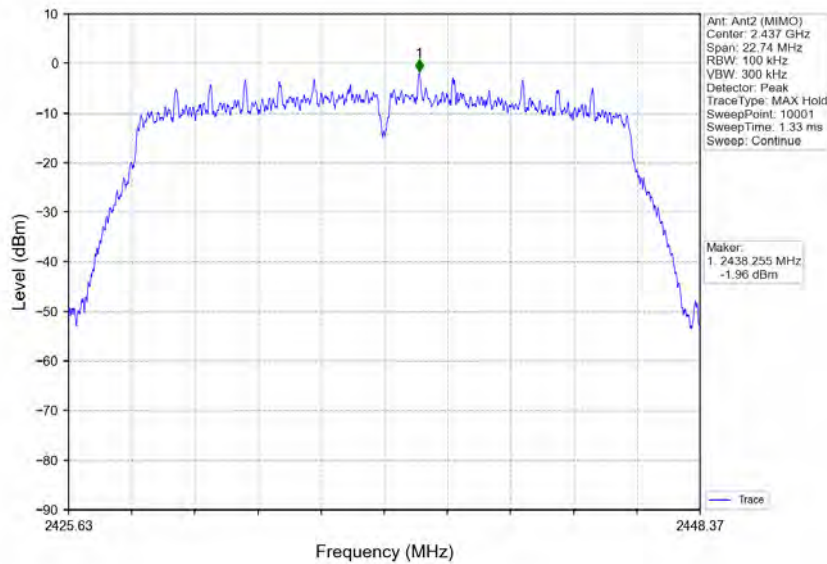
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802.11n(HT20)\_MCH\_2437MHz\_Ant2 (MIMO)\_NTNV



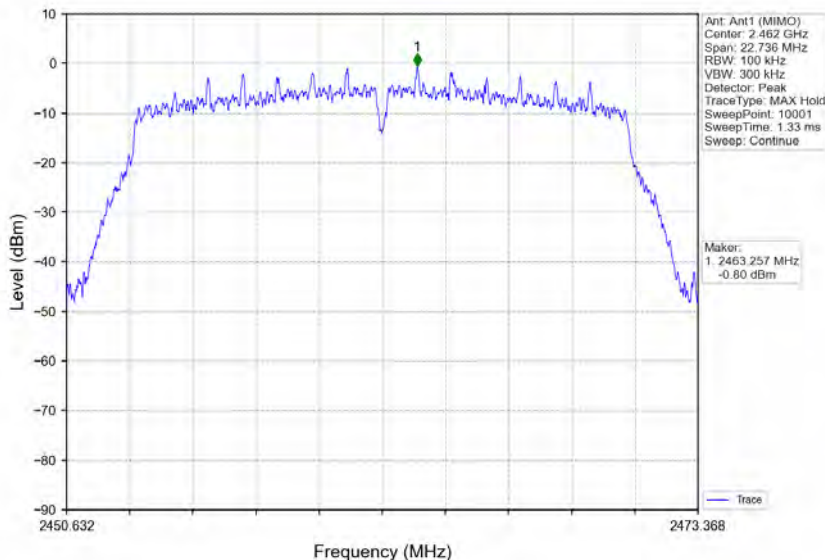
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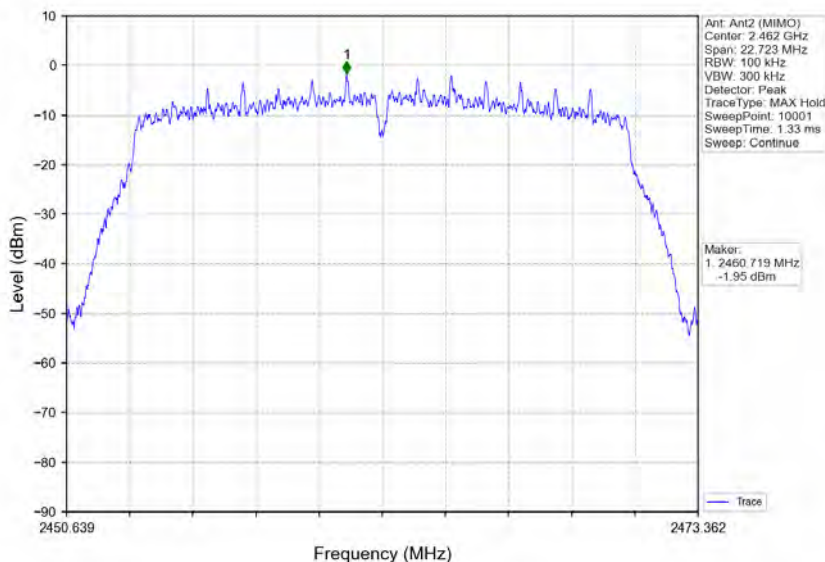
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802.11n(HT20)\_HCH\_2462MHz\_Ant1 (MIMO)\_NTNV



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



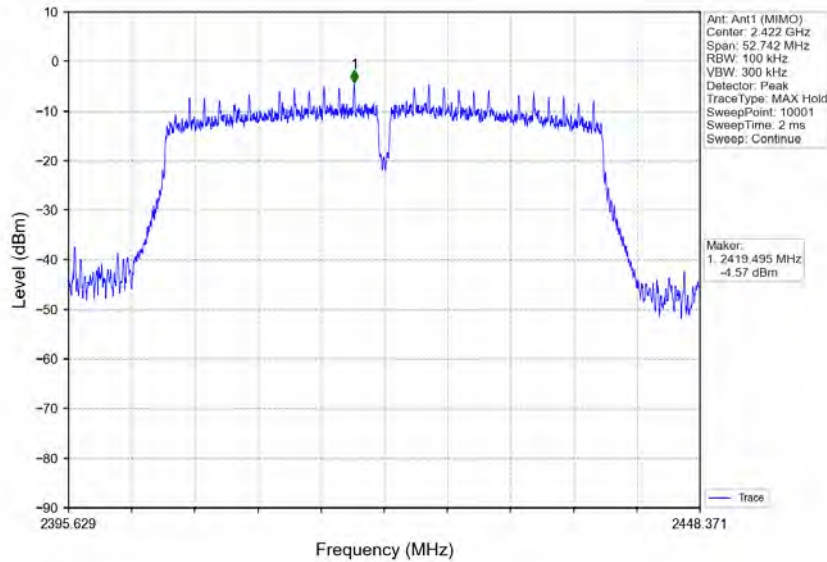
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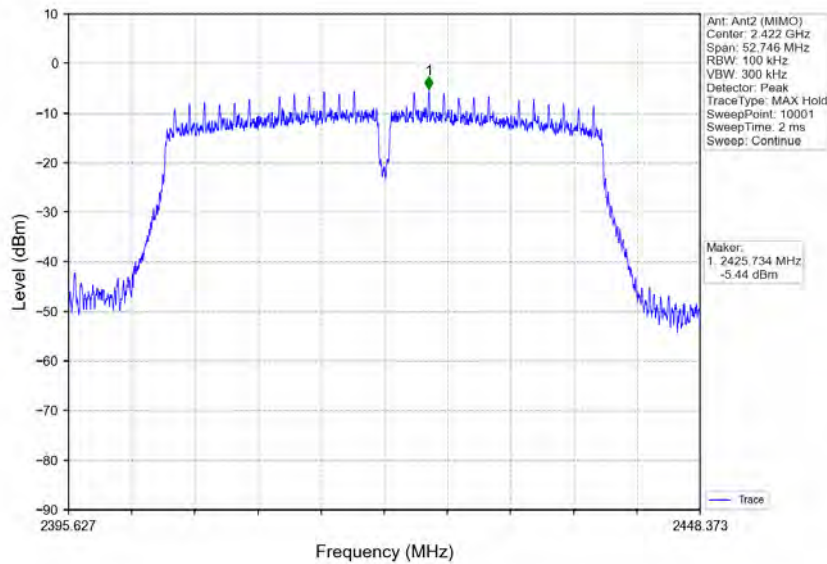
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802.11n(HT40)\_LCH\_2422MHz\_Ant1 (MIMO)\_NTNV



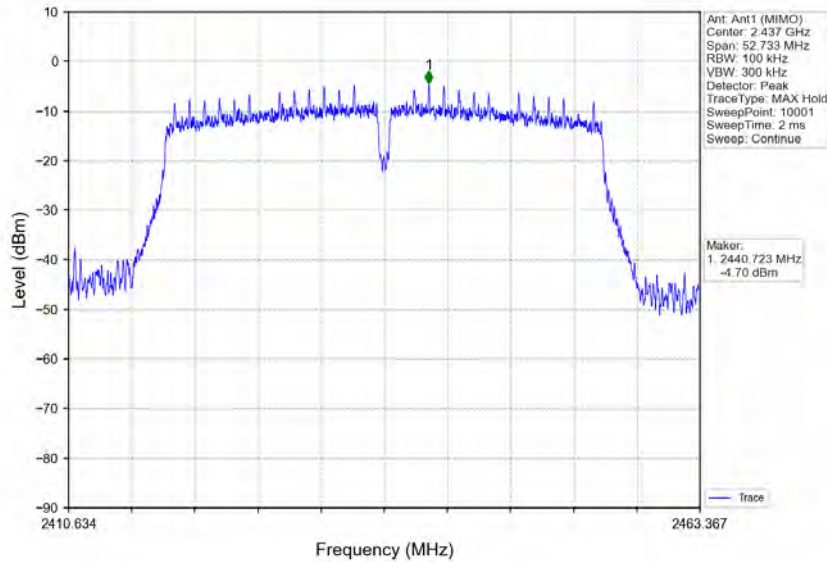
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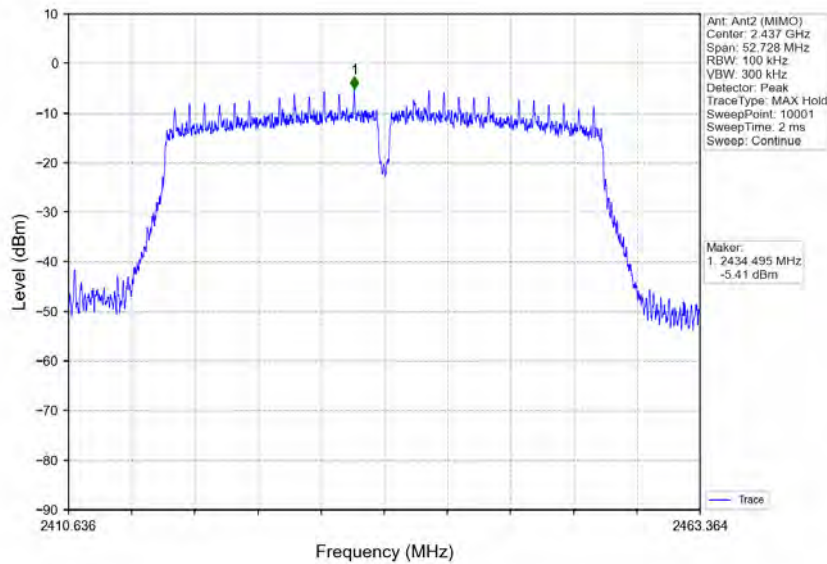
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802.11n(HT40)\_MCH\_2437MHz\_Ant1 (MIMO)\_NTNV



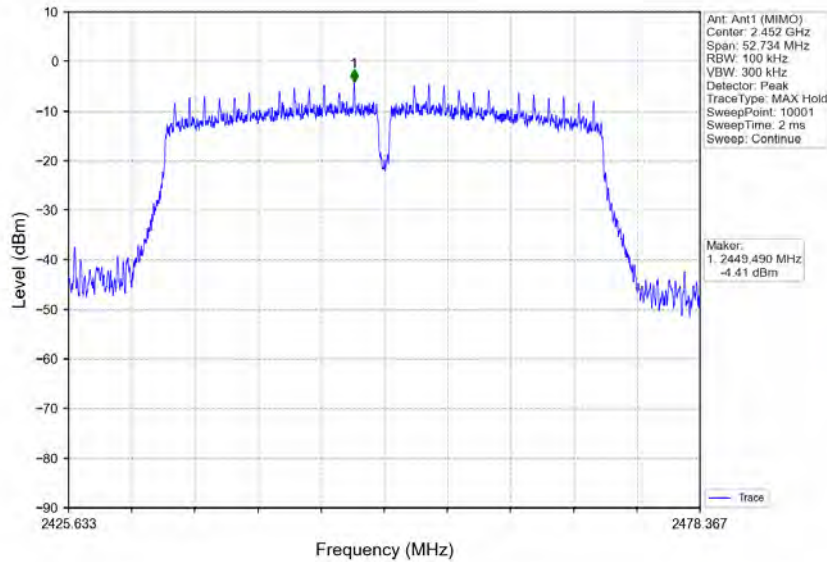
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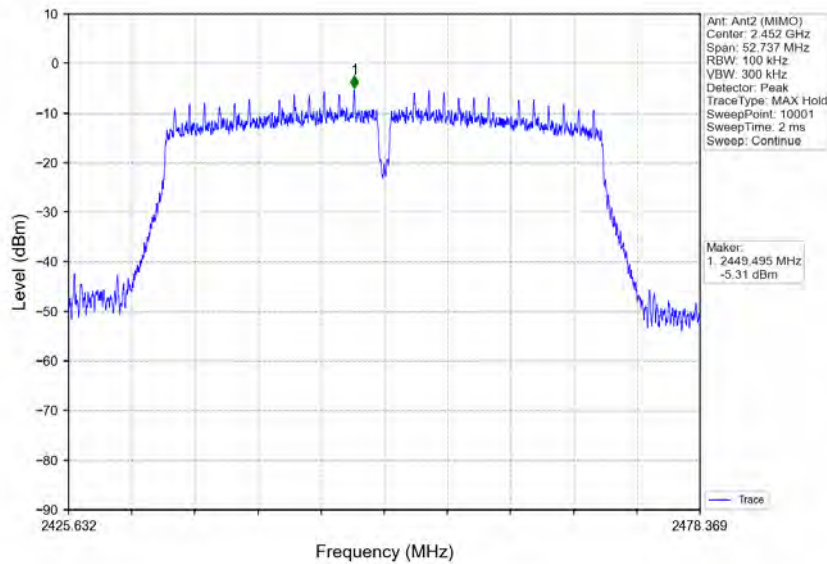
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802.11n(HT40)\_HCH\_2452MHz\_Ant1 (MIMO)\_NTNV



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



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5.2 CSE

5.2.1 Test Result

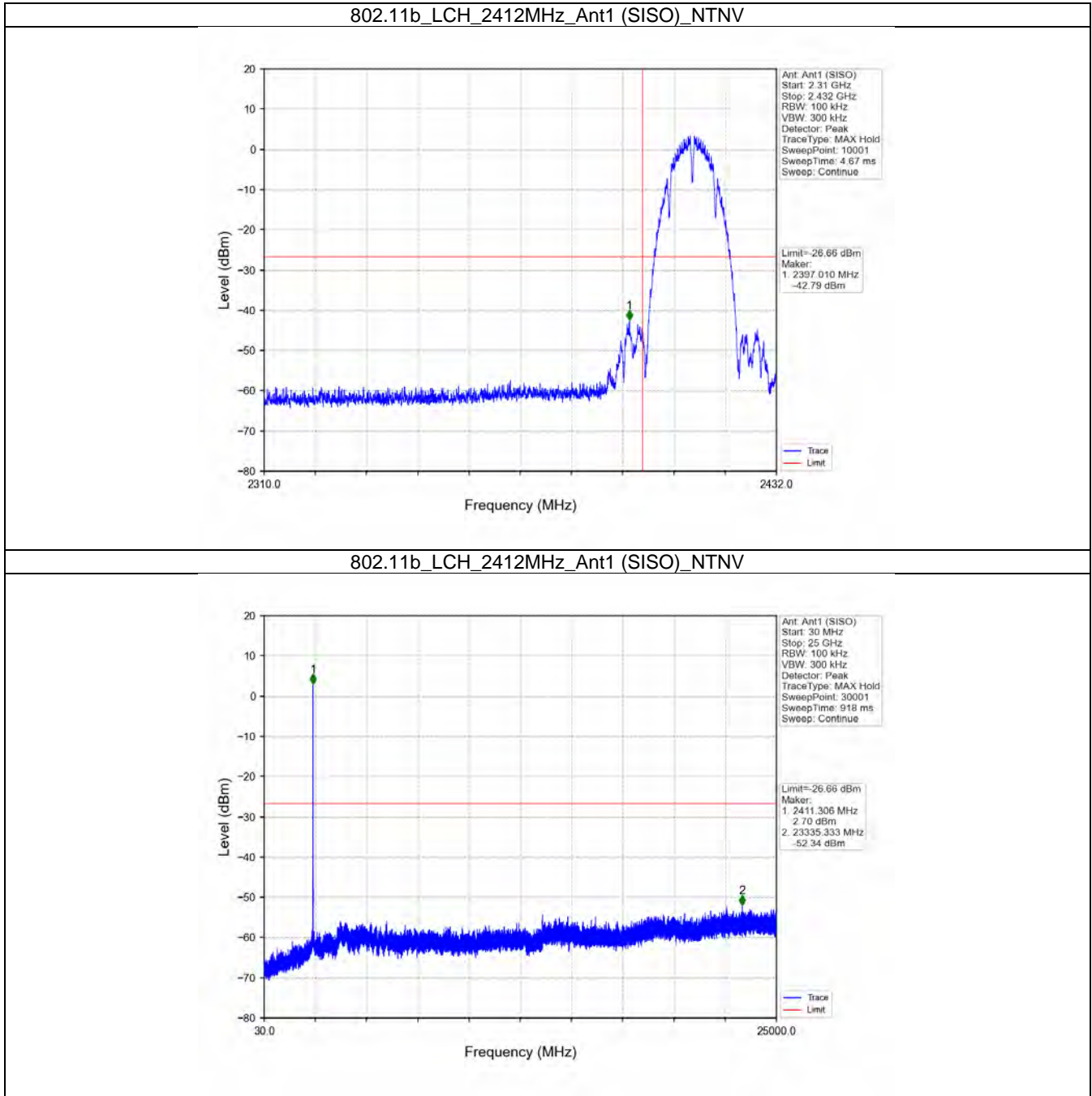
Mode	TX Type	Frequency (MHz)	Ant	Level of Reference (dBm)	Limit (dBm)	Verdict
802.11b	SISO	2412	1	3.34	-26.66	Pass
			2	3.44	-26.56	Pass
		2437	1	3.34	-26.66	Pass
			2	3.44	-26.56	Pass
		2462	1	3.34	-26.66	Pass
			2	3.44	-26.56	Pass
802.11g	SISO	2412	1	0.12	-29.88	Pass
			2	-0.85	-30.85	Pass
		2437	1	0.12	-29.88	Pass
			2	-0.85	-30.85	Pass
		2462	1	0.12	-29.88	Pass
			2	-0.85	-30.85	Pass
802.11n (HT20)	MIMO	2412	1	-0.80	-30.80	Pass
			2	-1.92	-31.92	Pass
		2437	1	-0.80	-30.80	Pass
			2	-1.92	-31.92	Pass
		2462	1	-0.80	-30.80	Pass
			2	-1.92	-31.92	Pass
802.11n (HT40)	MIMO	2422	1	-4.41	-34.41	Pass
			2	-5.31	-35.31	Pass
		2437	1	-4.41	-34.41	Pass
			2	-5.31	-35.31	Pass
		2452	1	-4.41	-34.41	Pass
			2	-5.31	-35.31	Pass

Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2013, the channel contains the maximum PSD level was used to establish the reference level.  
 Note2: RBW = 1MHz was used during the pre-test. The final test will be performed at RBW=100kHz while the margin is less than 3dB.



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5.2.2 Test Graph



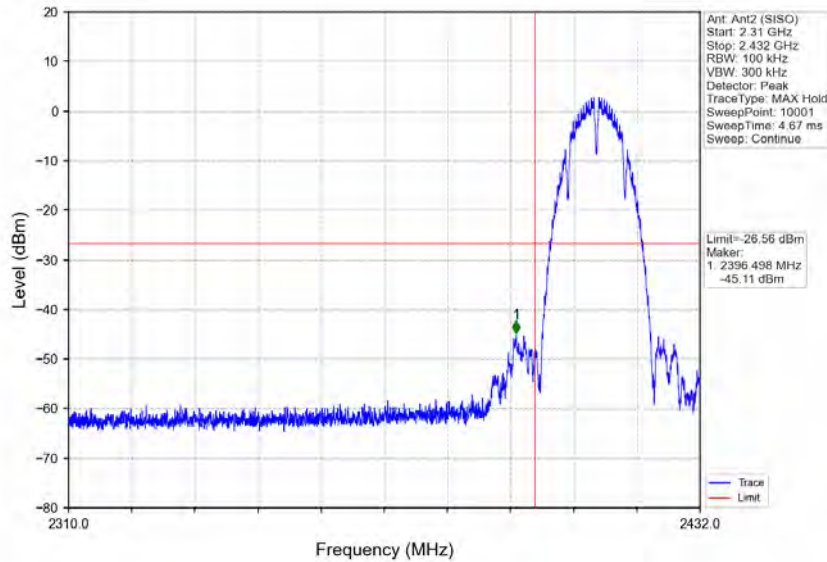
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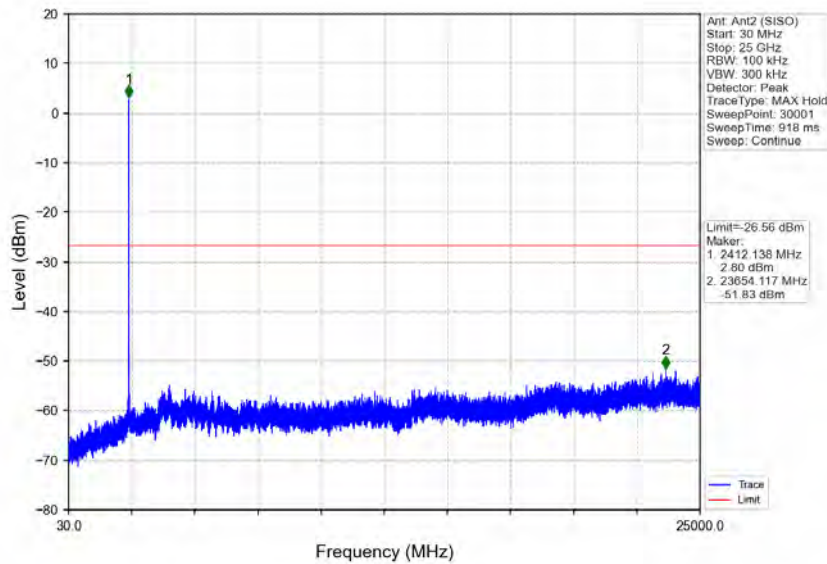
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802.11b\_LCH\_2412MHz\_Ant2 (SISO)\_NTNV



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

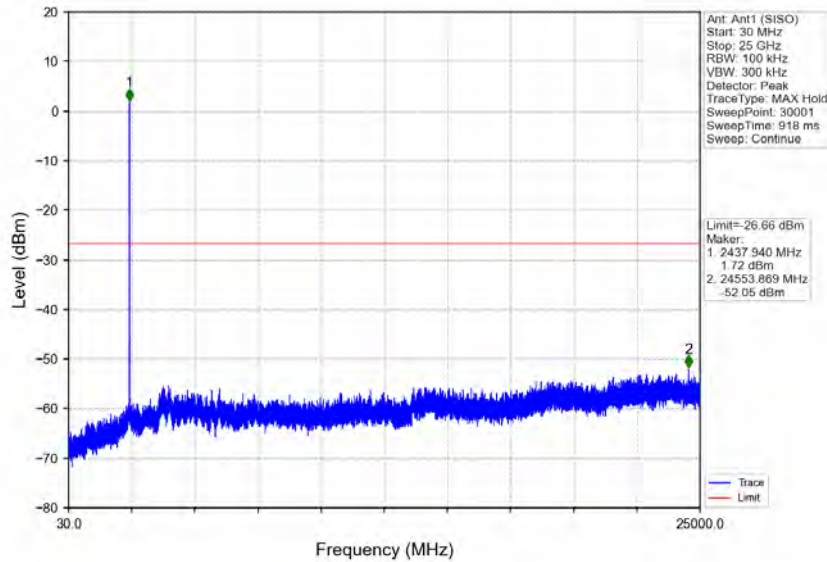


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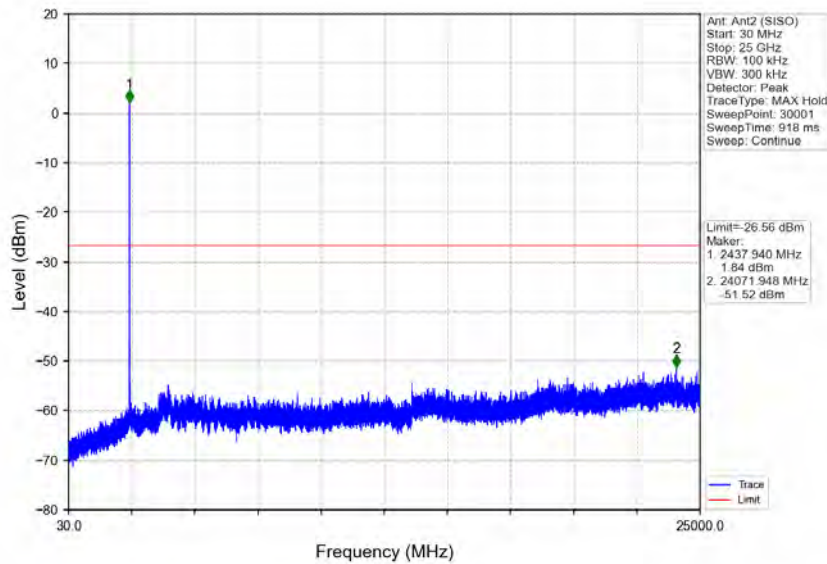
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802.11b\_MCH\_2437MHz\_Ant2 (SISO)\_NTNV



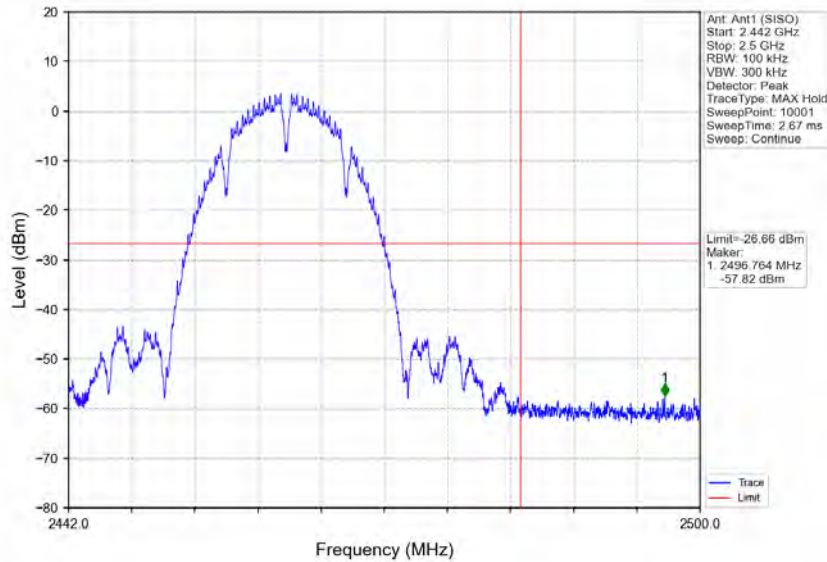
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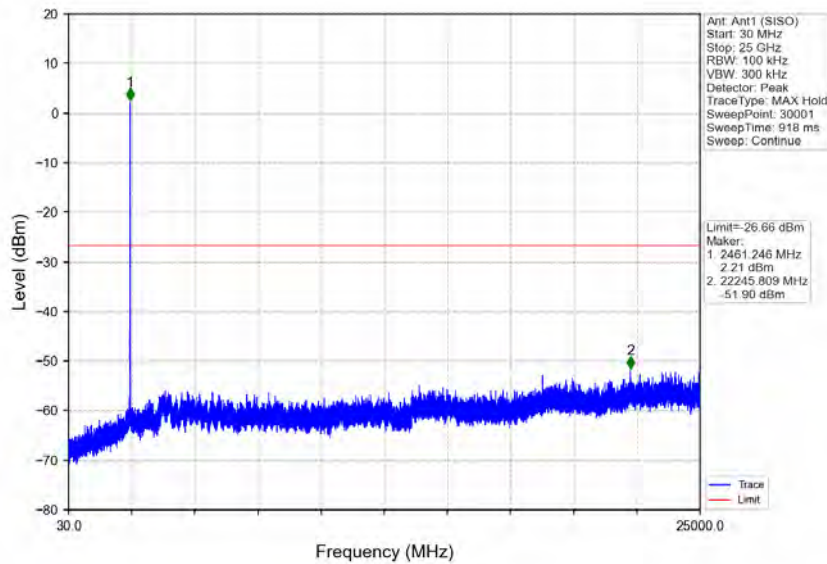
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802.11b\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV



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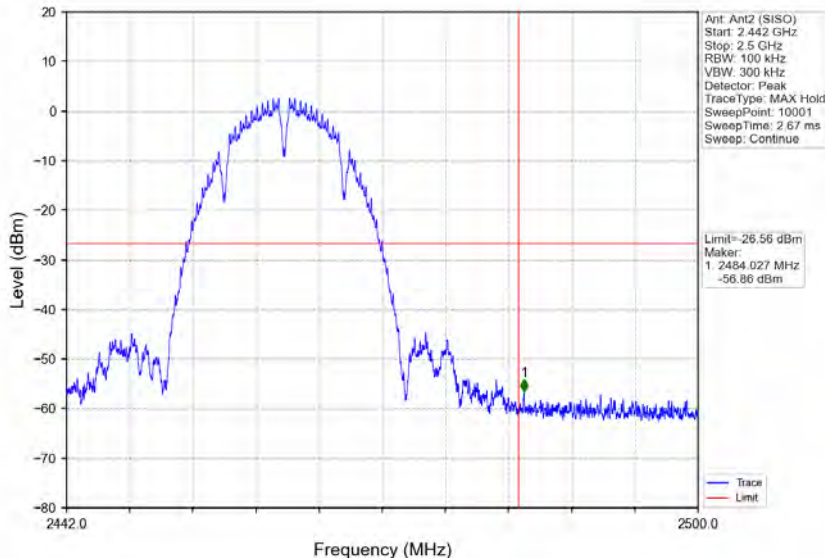
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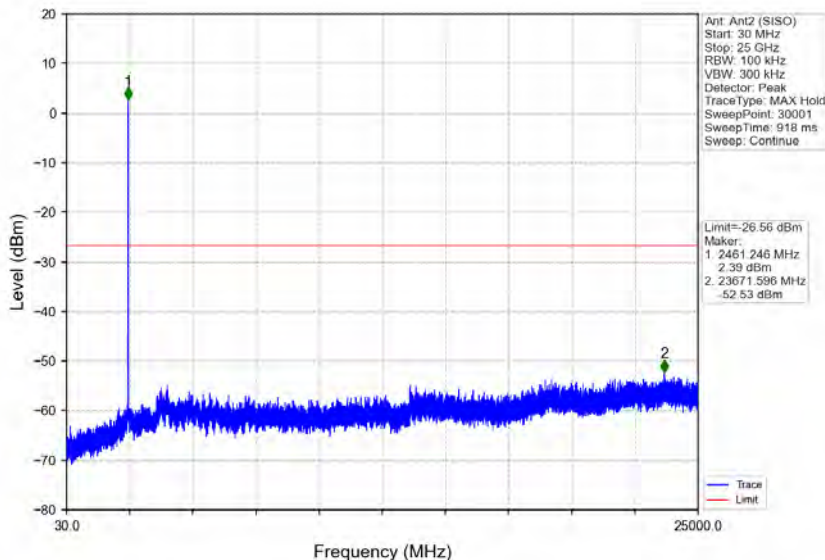
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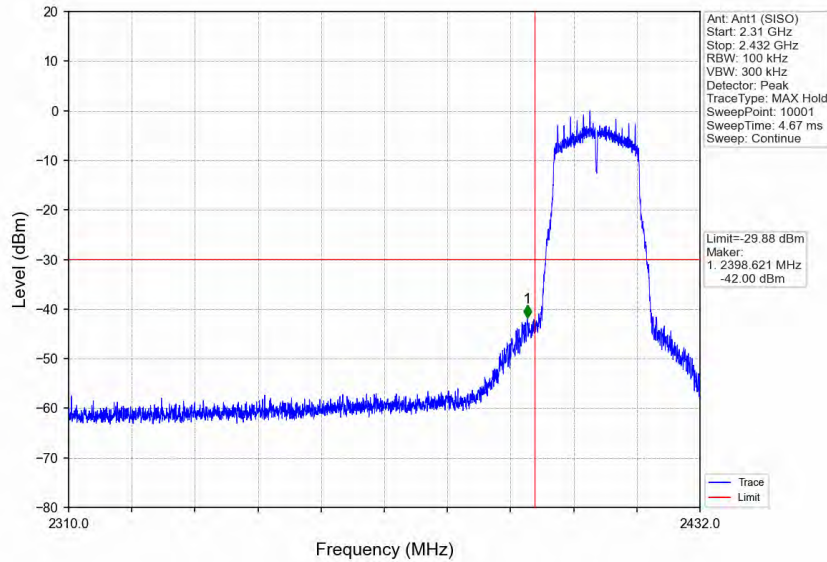
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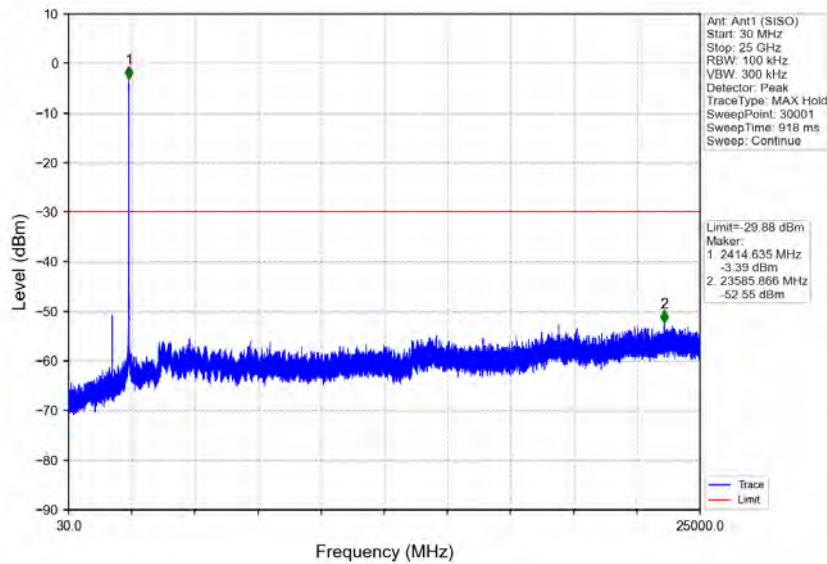
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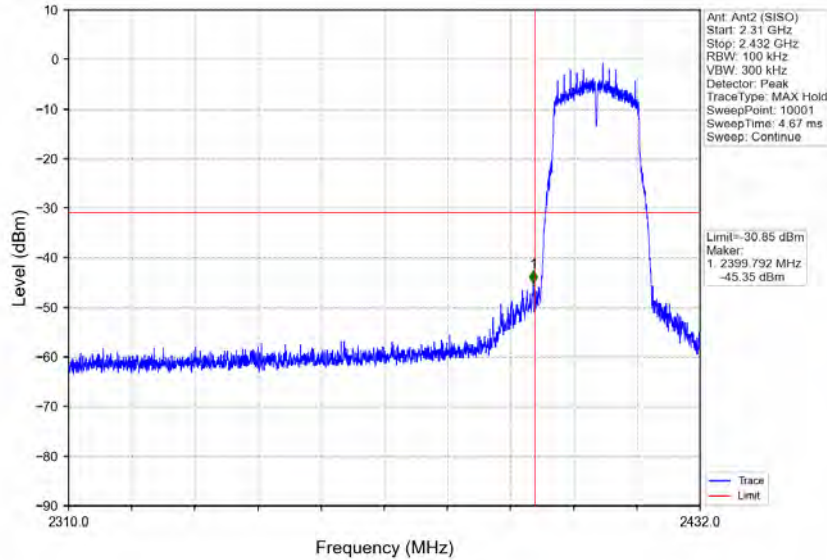
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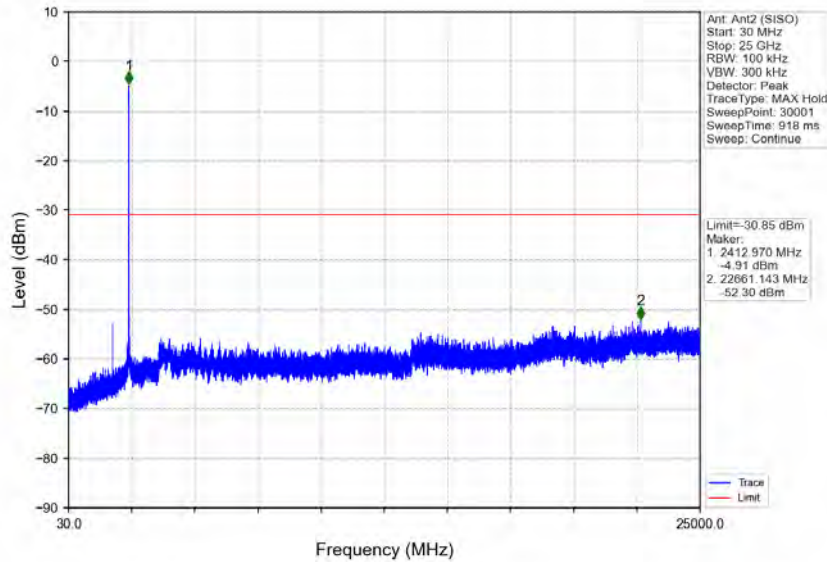
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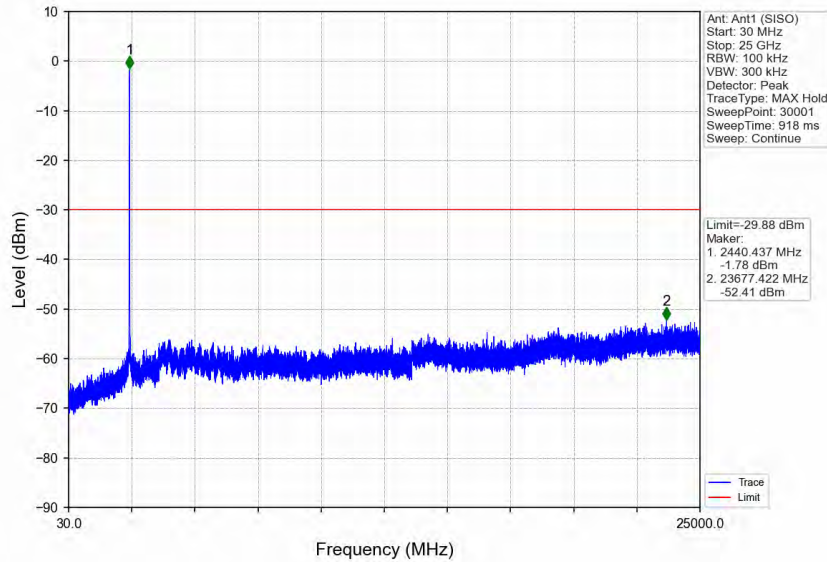


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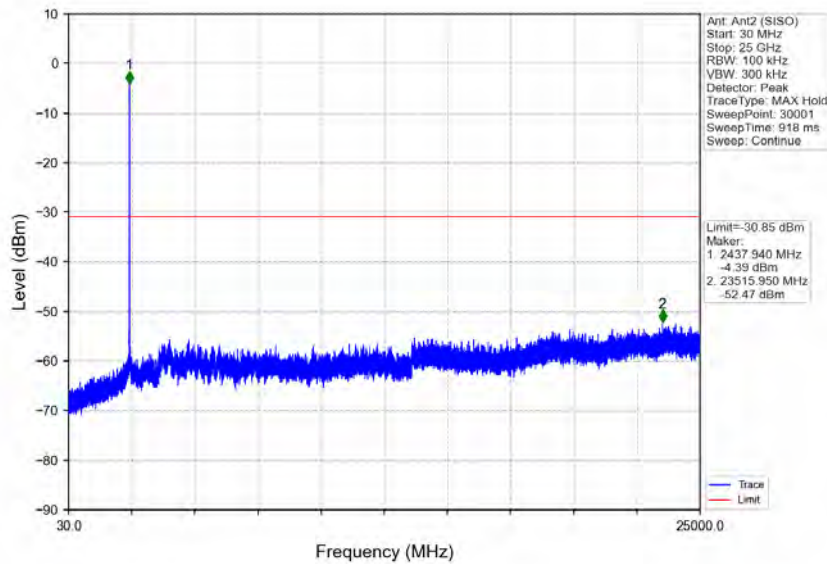
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802.11g\_MCH\_2437MHz\_Ant1 (SISO)\_NTNV



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



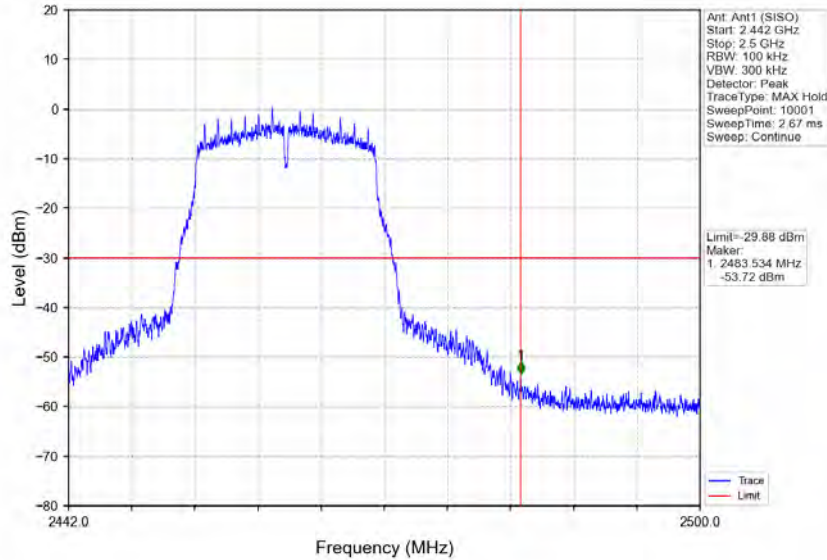
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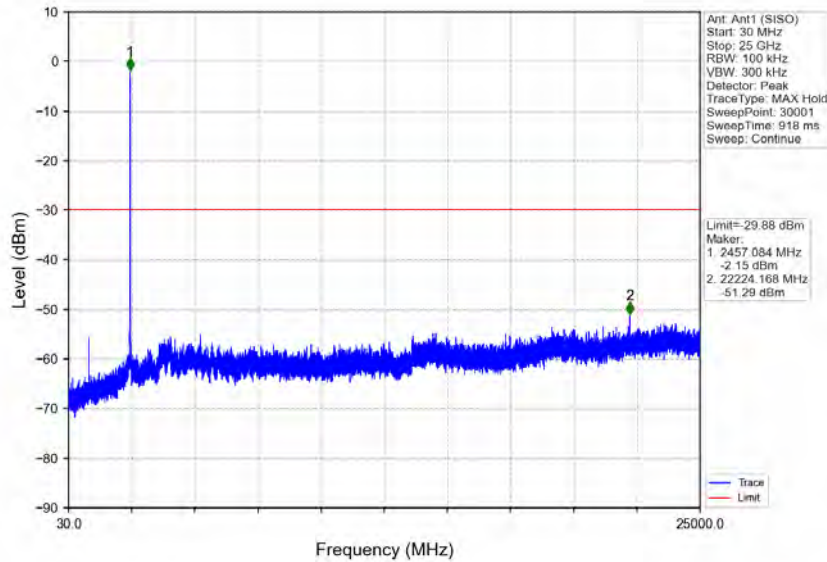
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802.11g\_HCH\_2462MHz\_Ant1 (SISO)\_NTNV



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



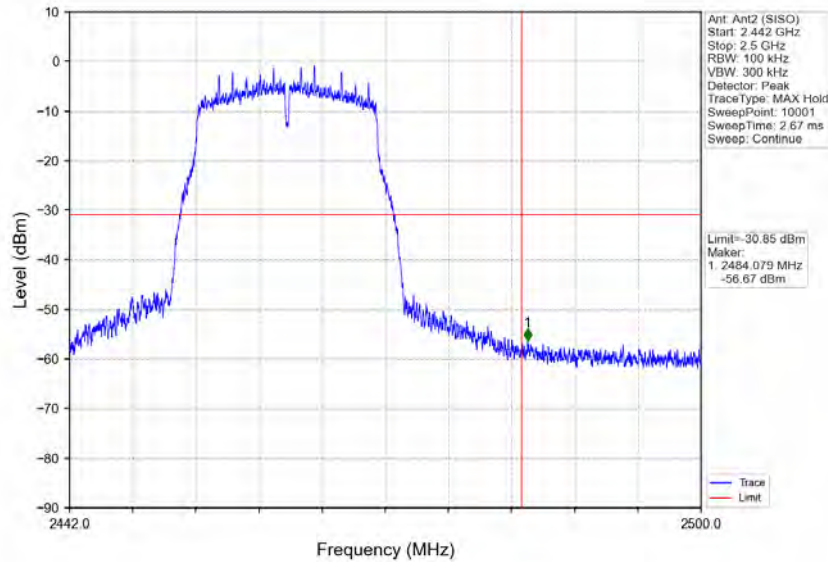
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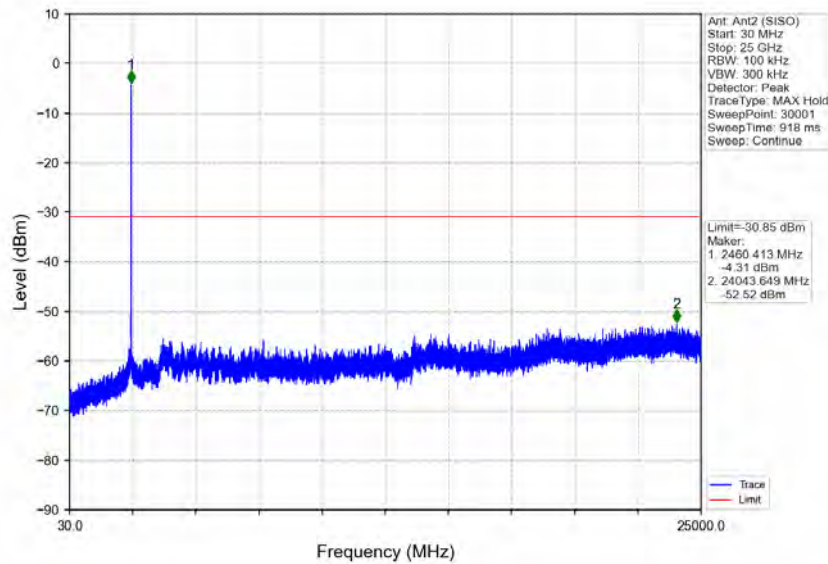
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802.11g\_HCH\_2462MHz\_Ant2 (SISO)\_NTNV



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



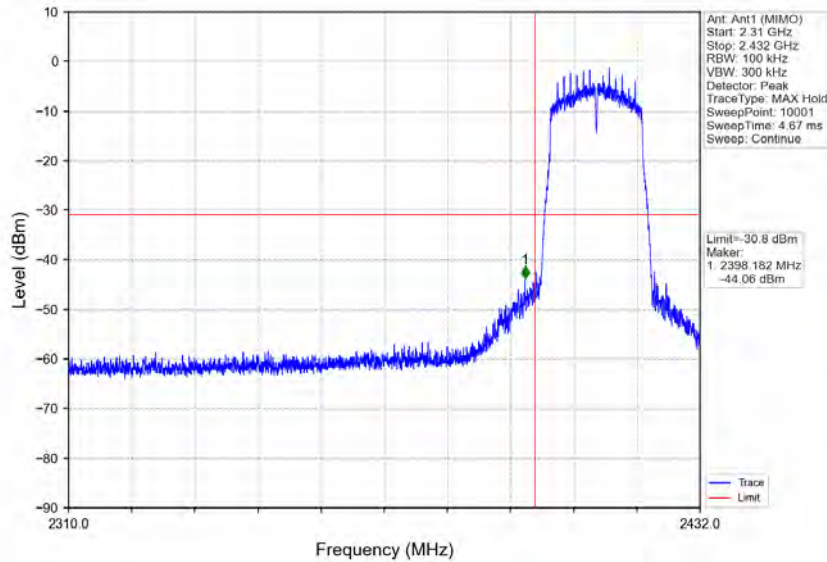
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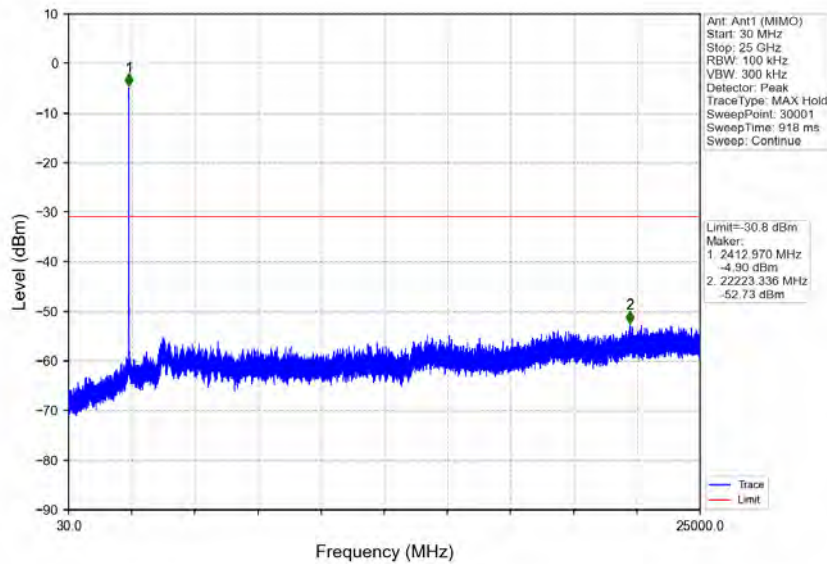
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802.11n(HT20)\_LCH\_2412MHz\_Ant1 (MIMO)\_NTNV



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

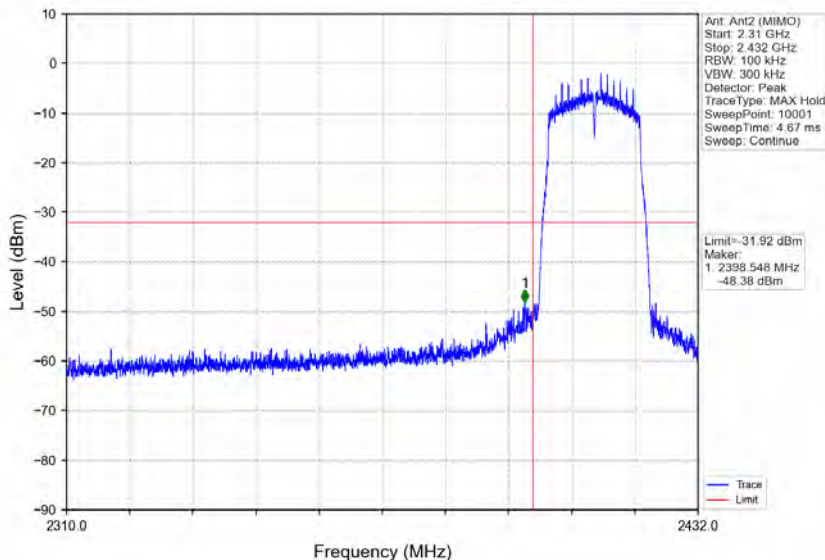


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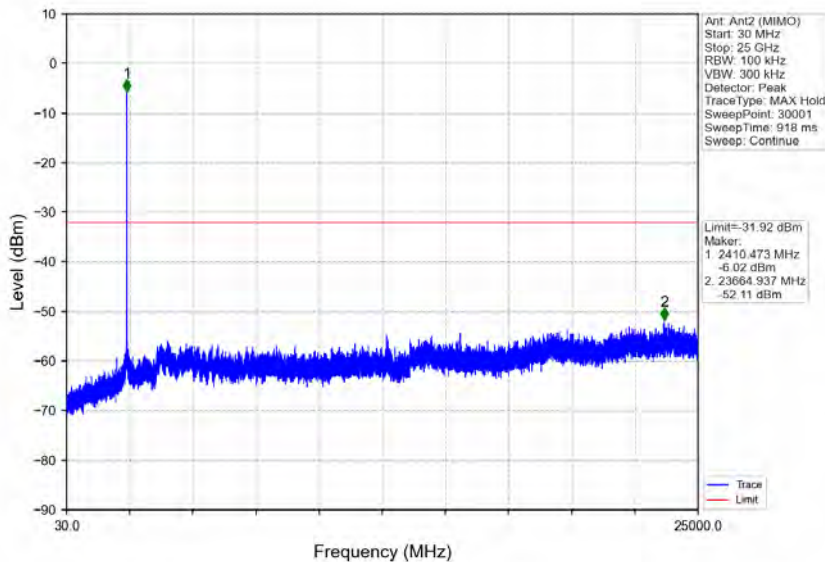
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802.11n(HT20)\_LCH\_2412MHz\_Ant2 (MIMO)\_NTNV



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

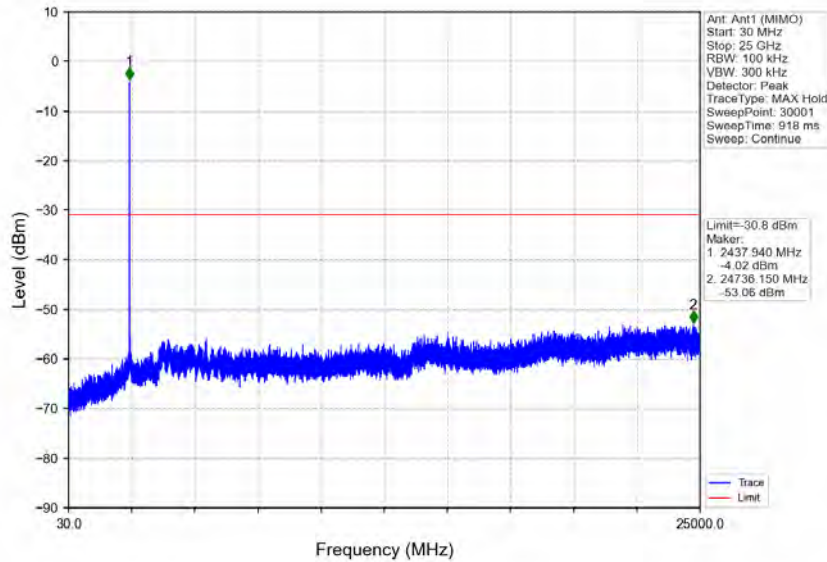


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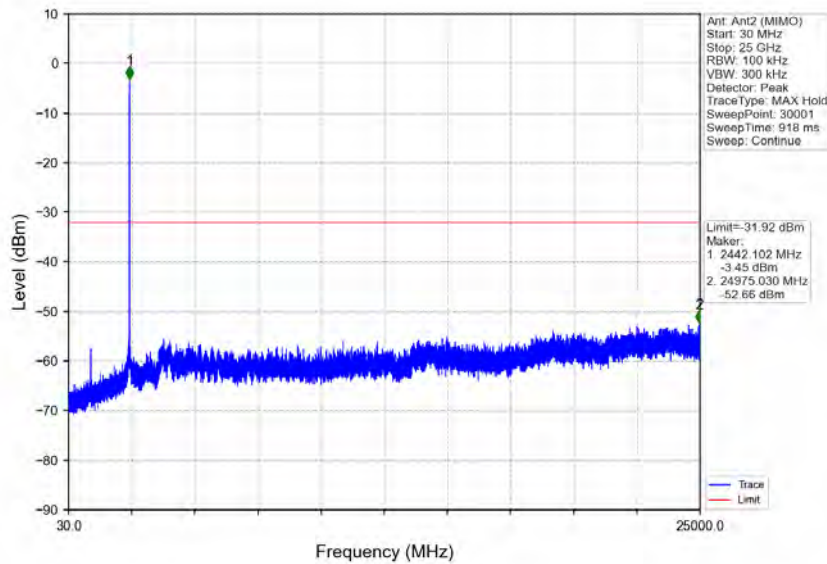
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802.11n(HT20)\_MCH\_2437MHz\_Ant1 (MIMO)\_NTNV



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

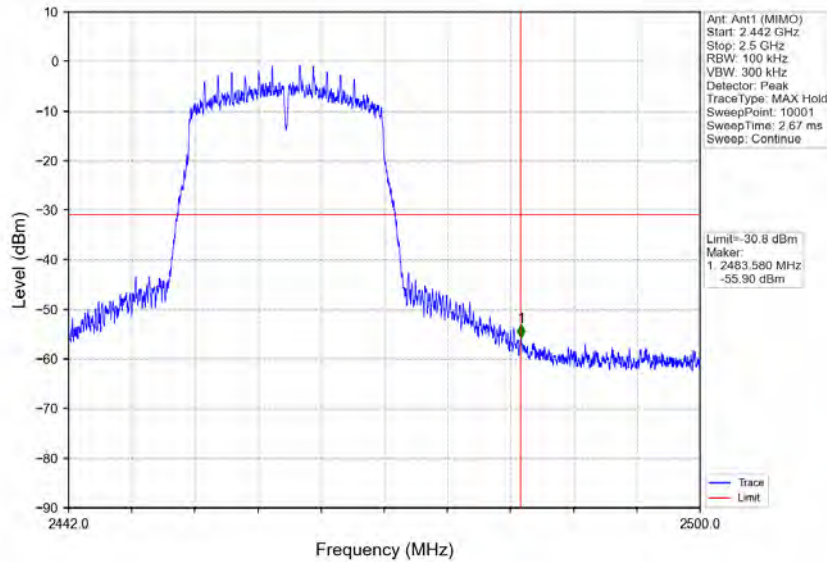


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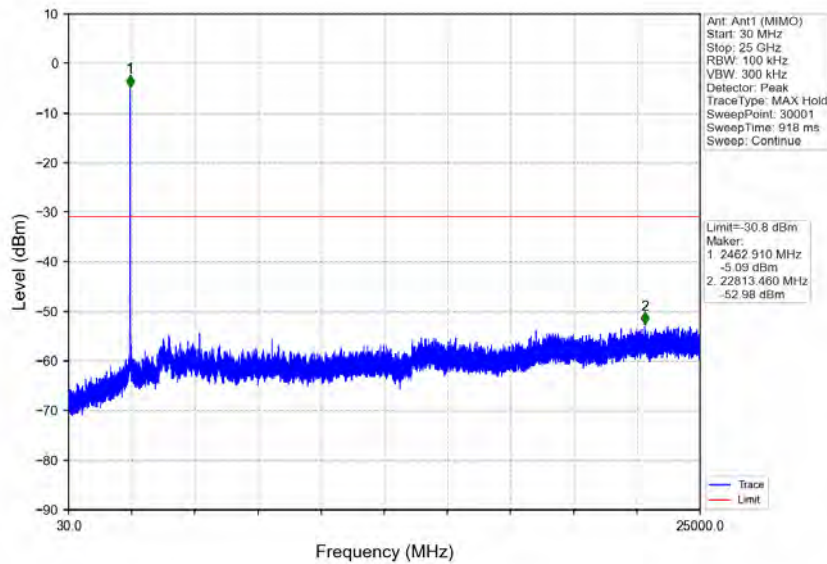
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802.11n(HT20)\_HCH\_2462MHz\_Ant1 (MIMO)\_NTNV



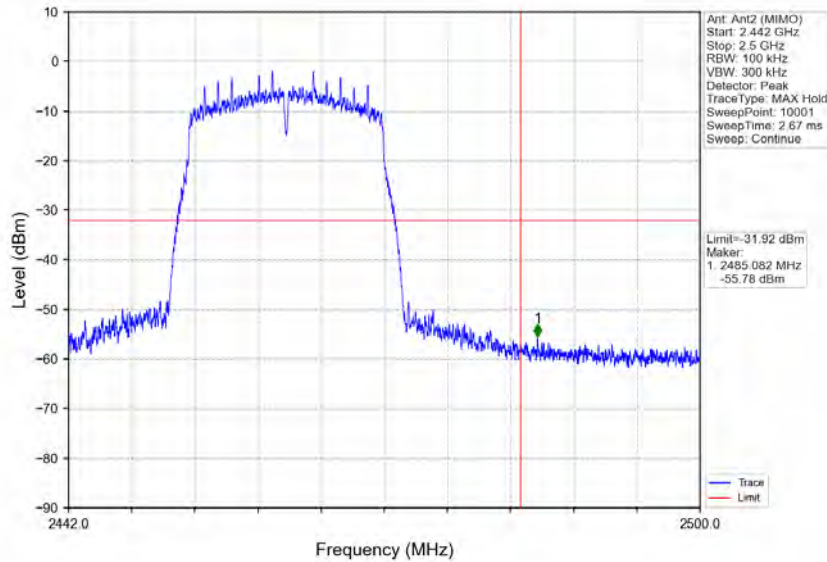
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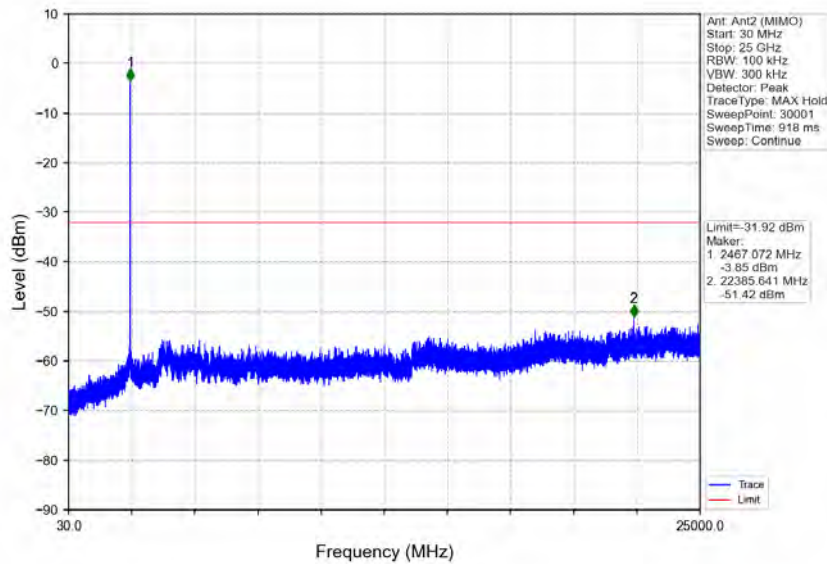
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802.11n(HT20)\_HCH\_2462MHz\_Ant2 (MIMO)\_NTNV



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



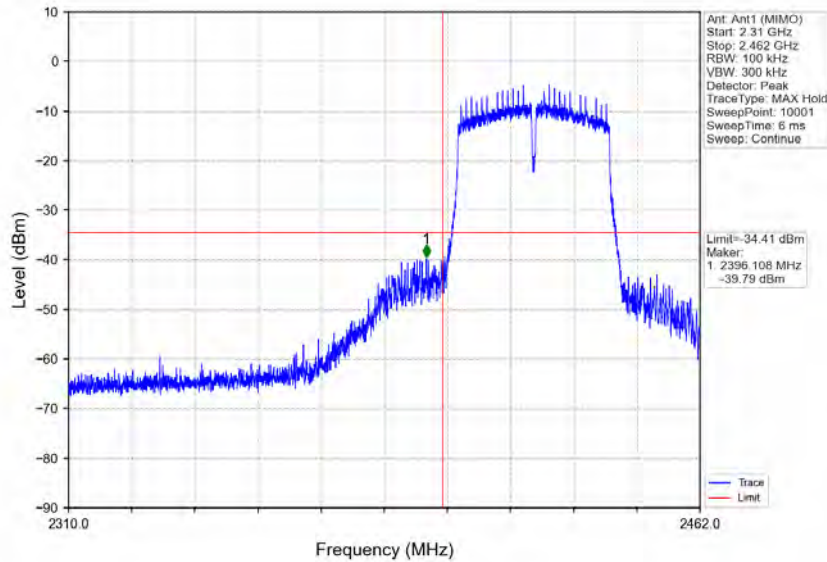
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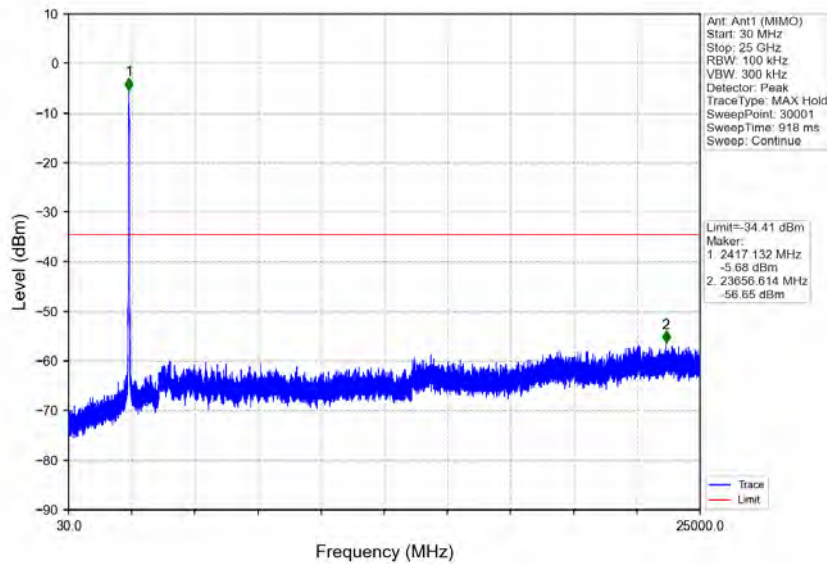
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802.11n(HT40)\_LCH\_2422MHz\_Ant1 (MIMO)\_NTNV



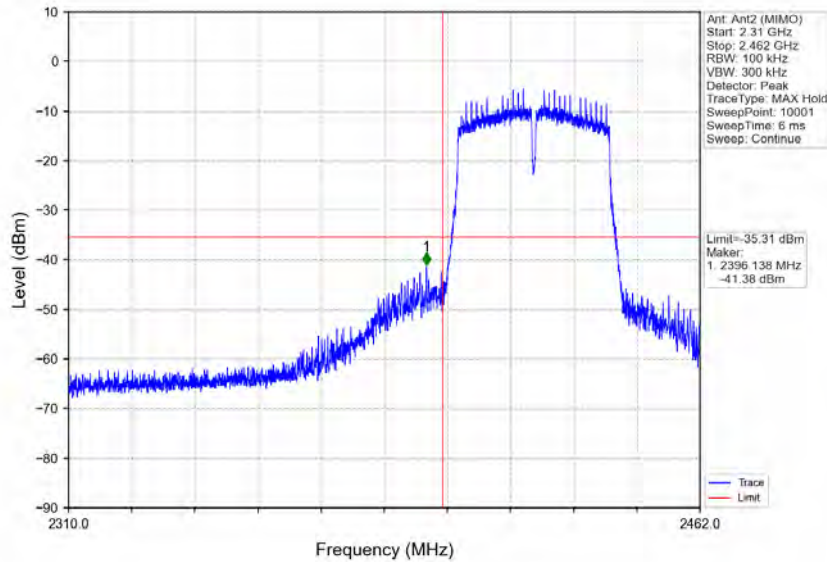
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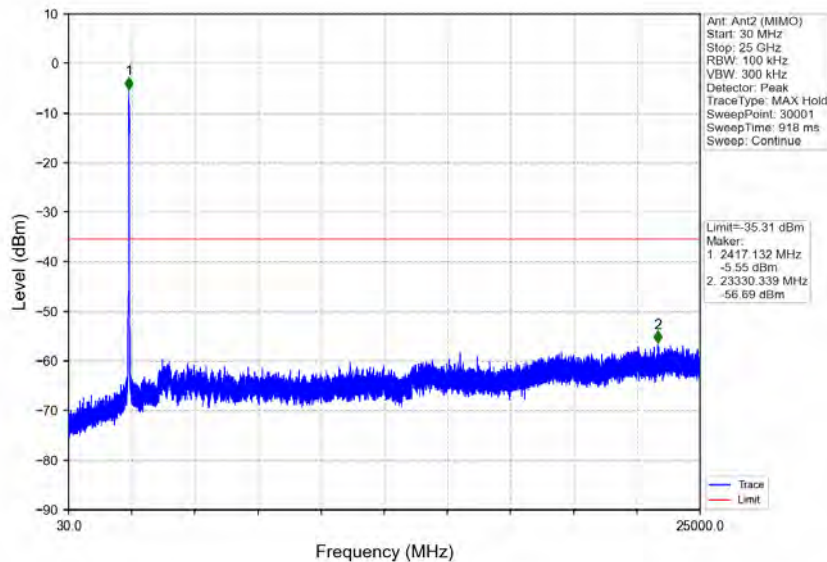
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802.11n(HT40)\_LCH\_2422MHz\_Ant2 (MIMO)\_NTNV



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



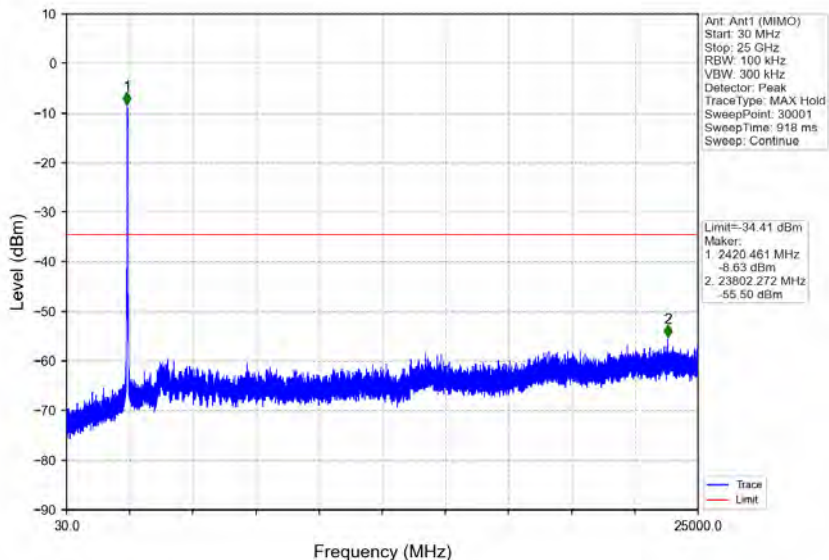
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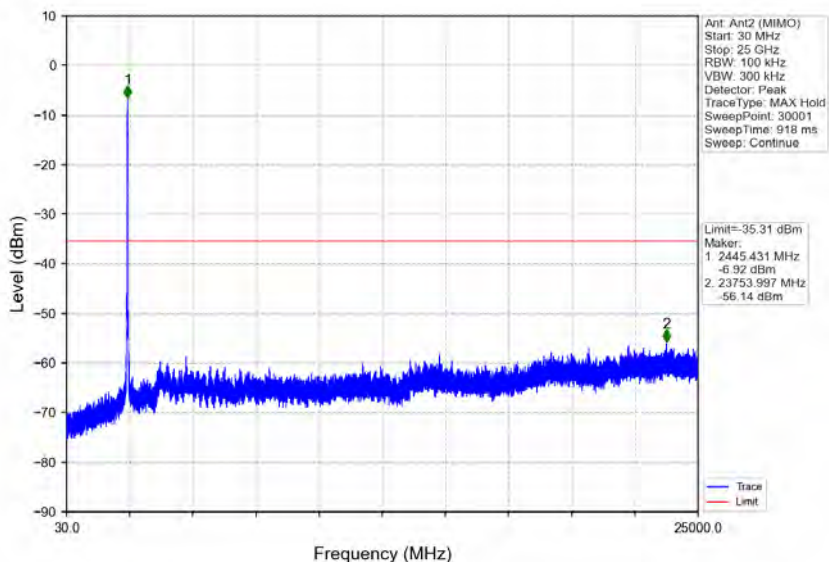
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802.11n(HT40)\_MCH\_2437MHz\_Ant1 (MIMO)\_NTNV



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



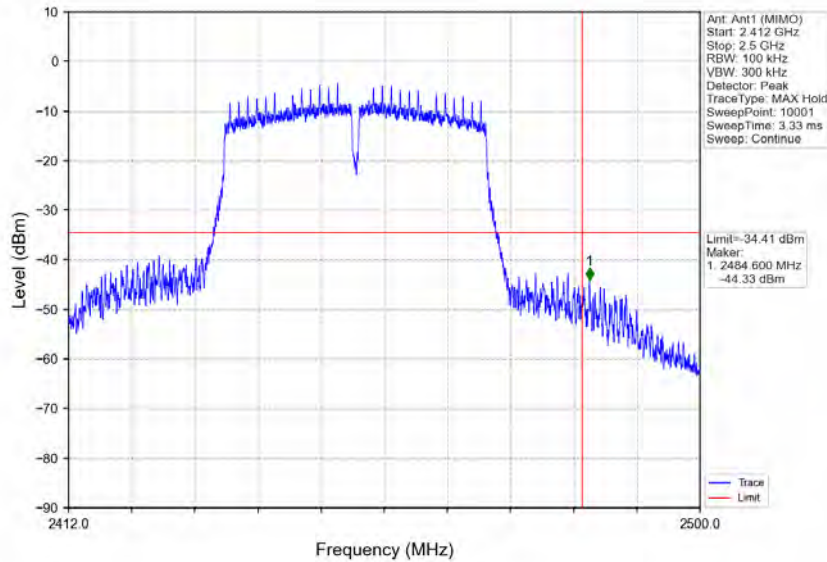
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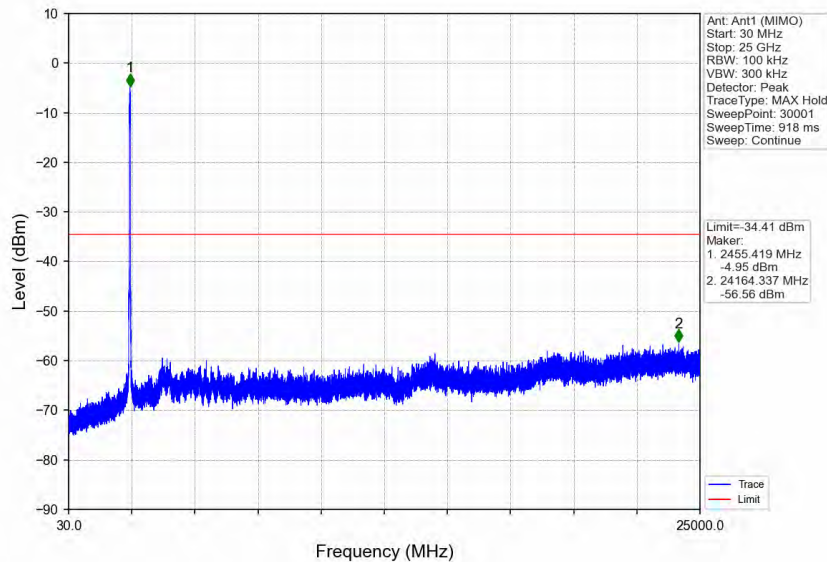
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802.11n(HT40)\_HCH\_2452MHz\_Ant1 (MIMO)\_NTNV



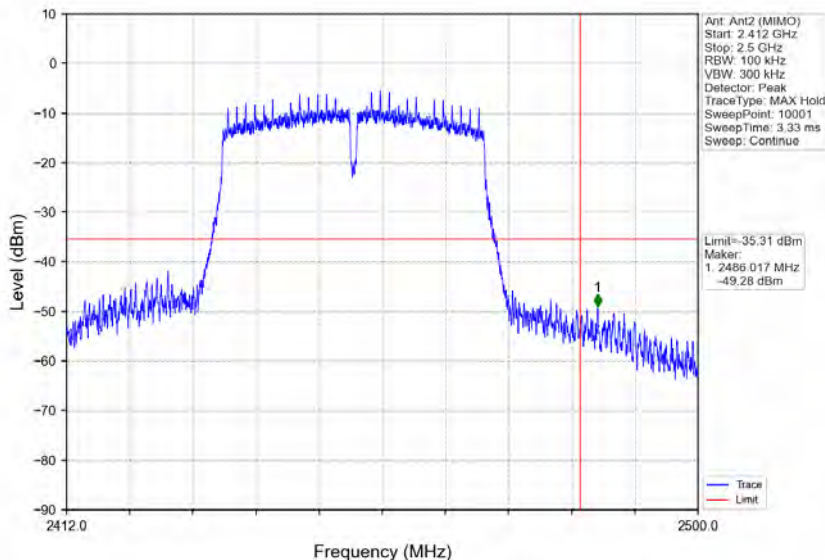
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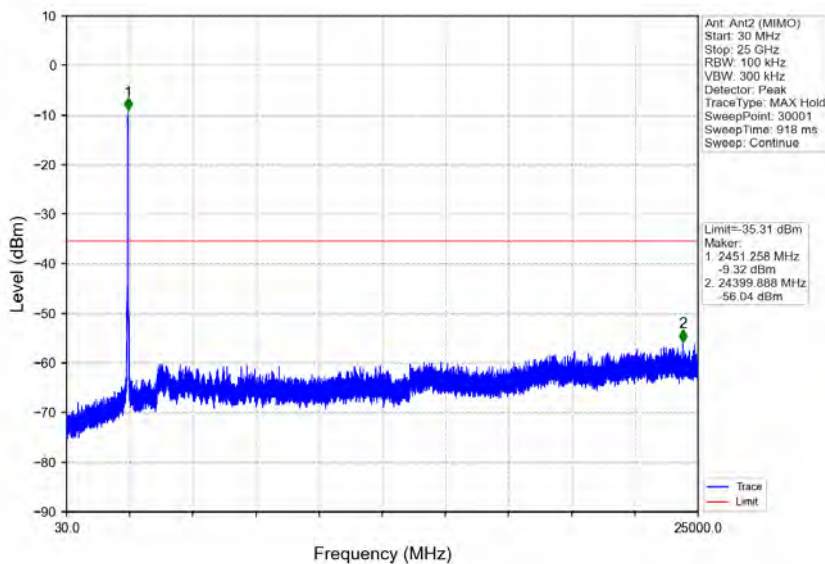
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