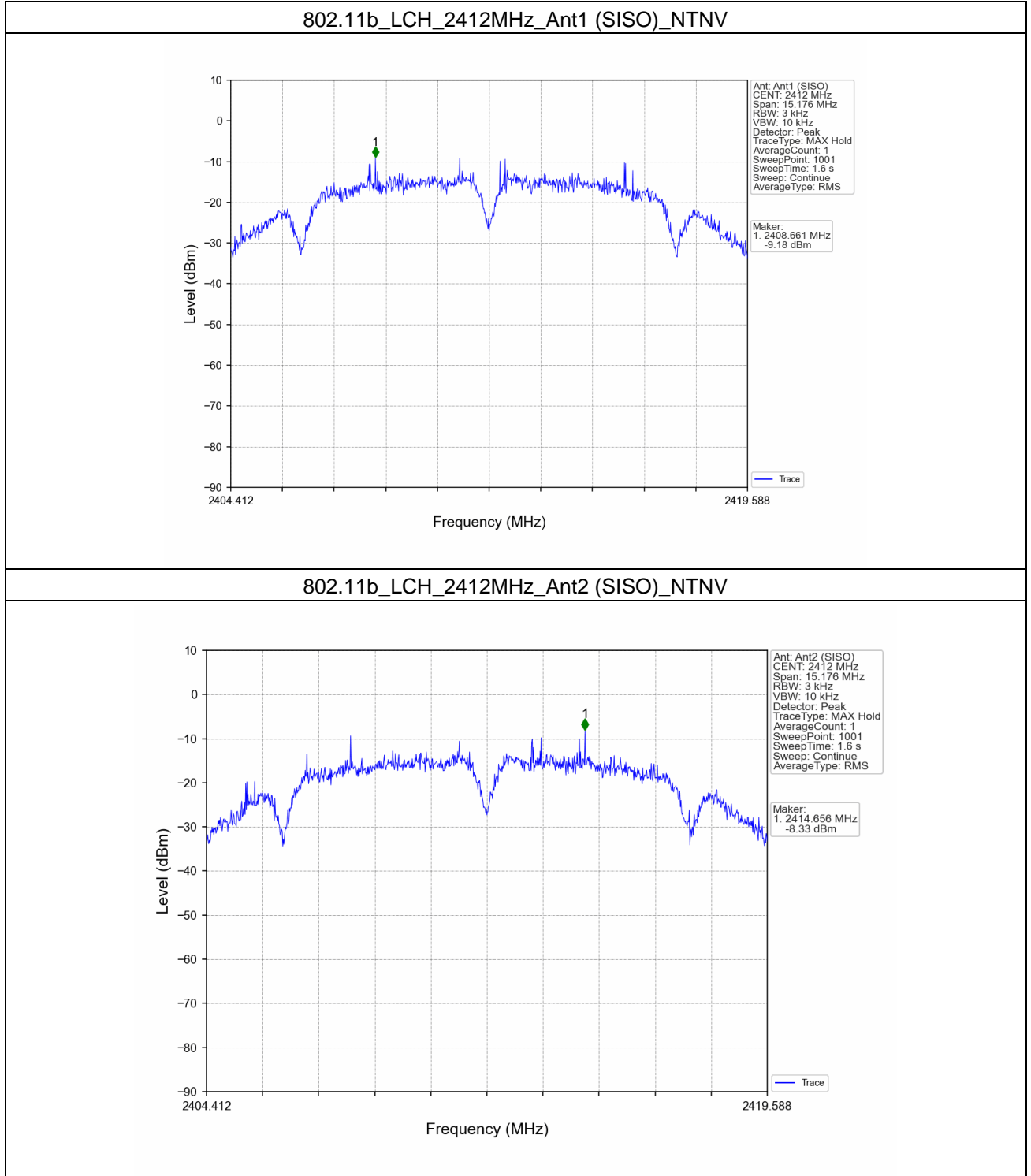
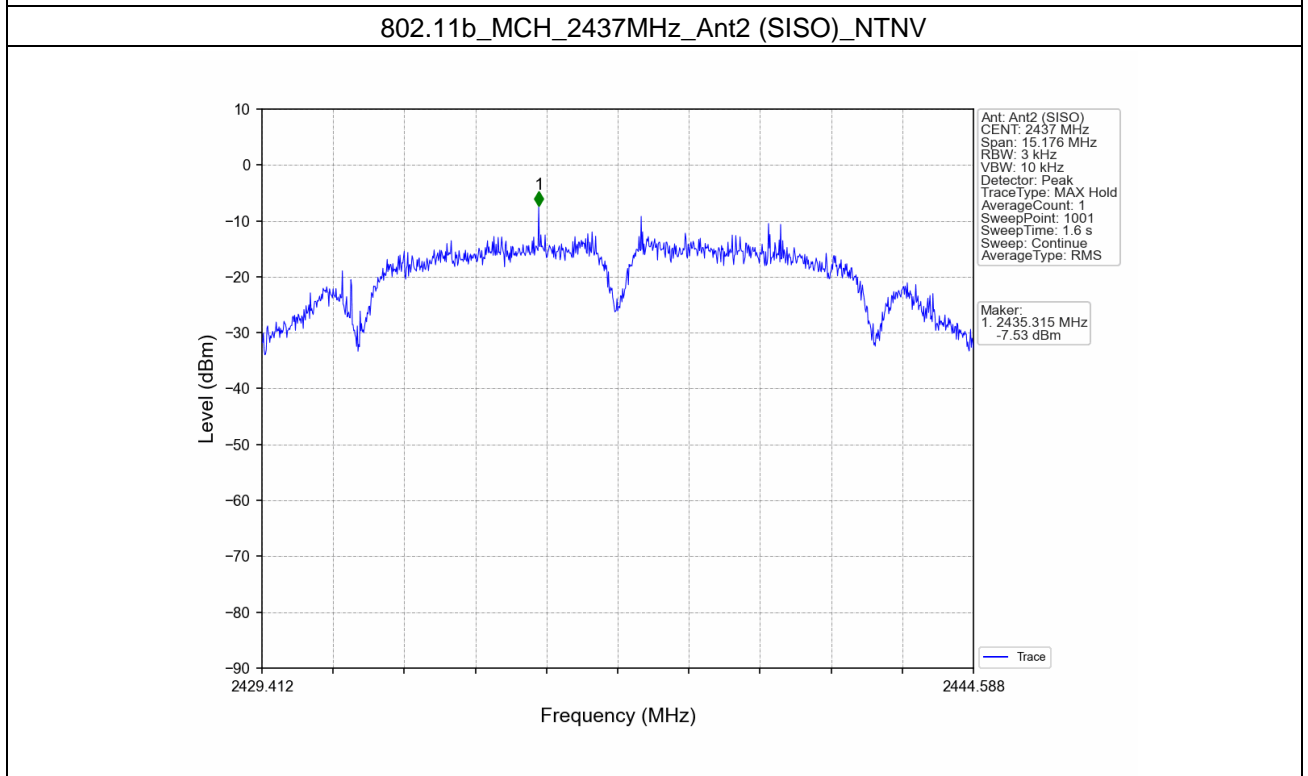
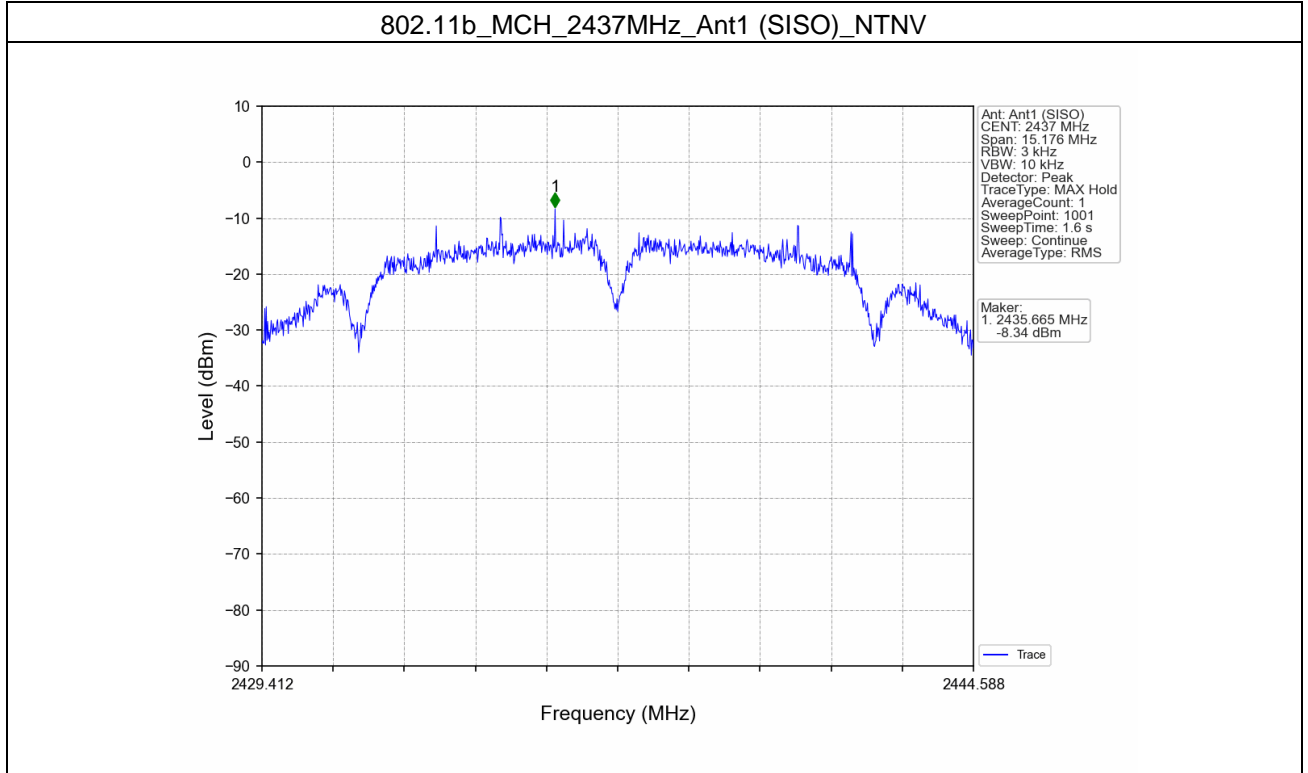


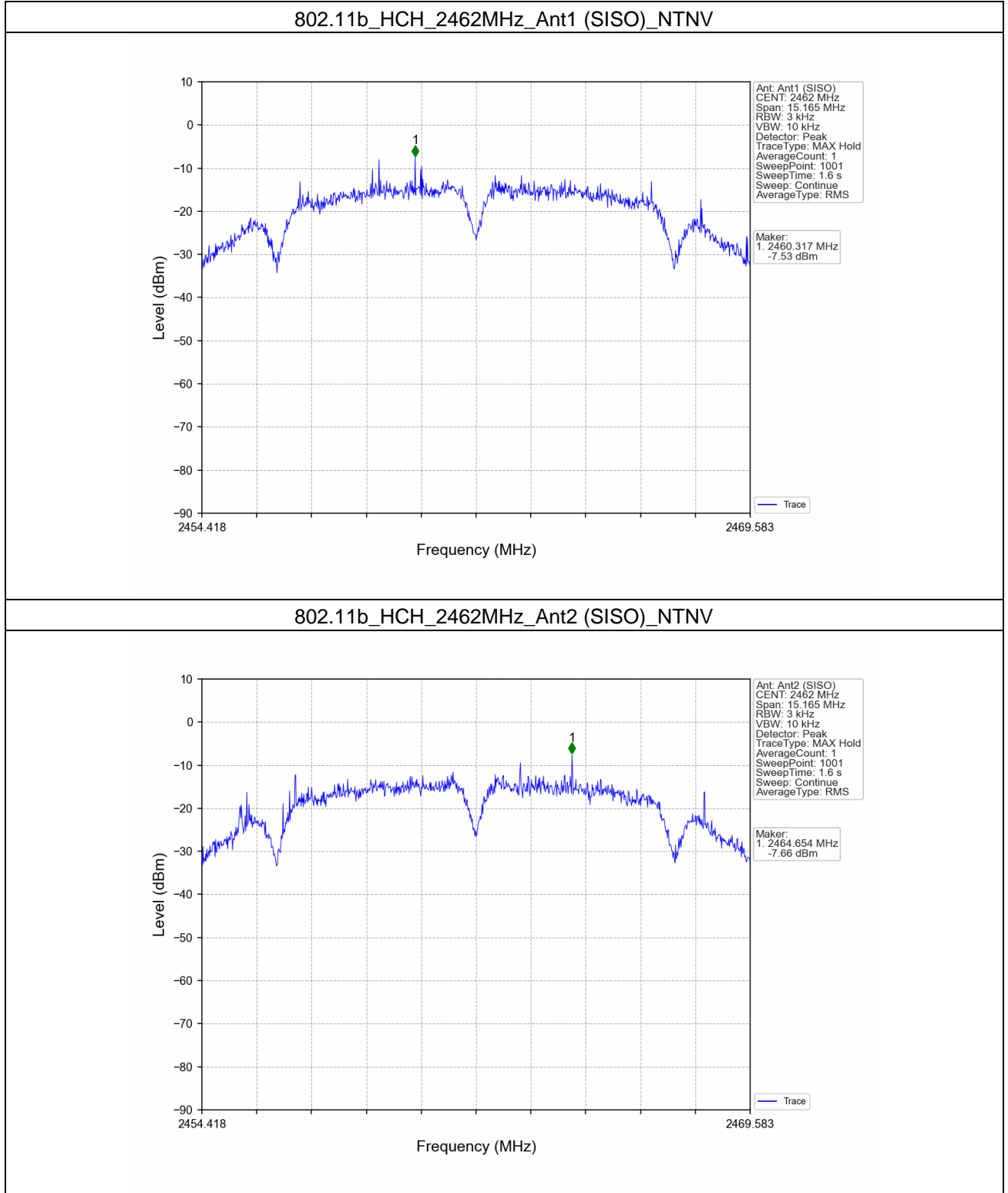
### 4.1.2 Test Graph



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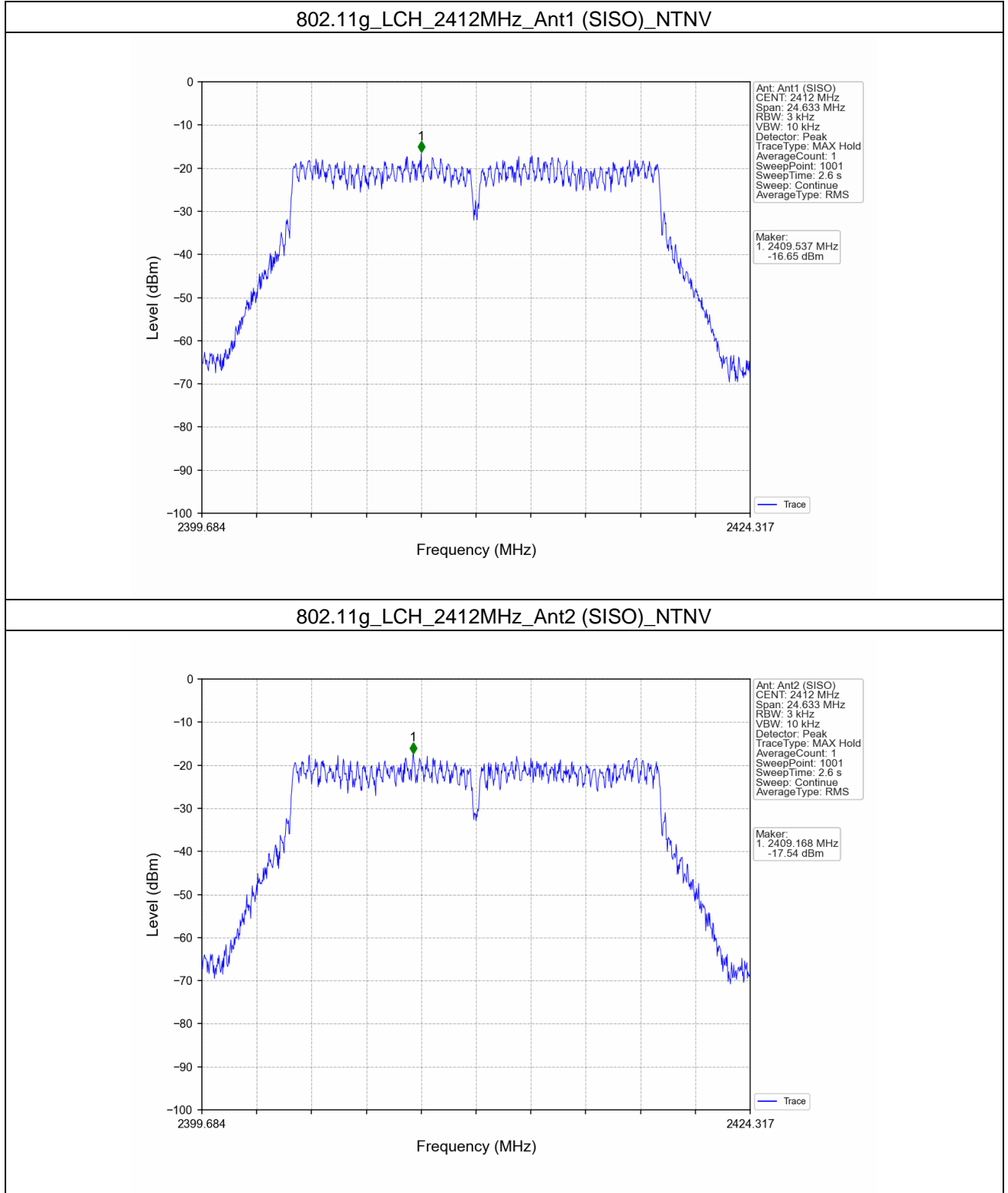


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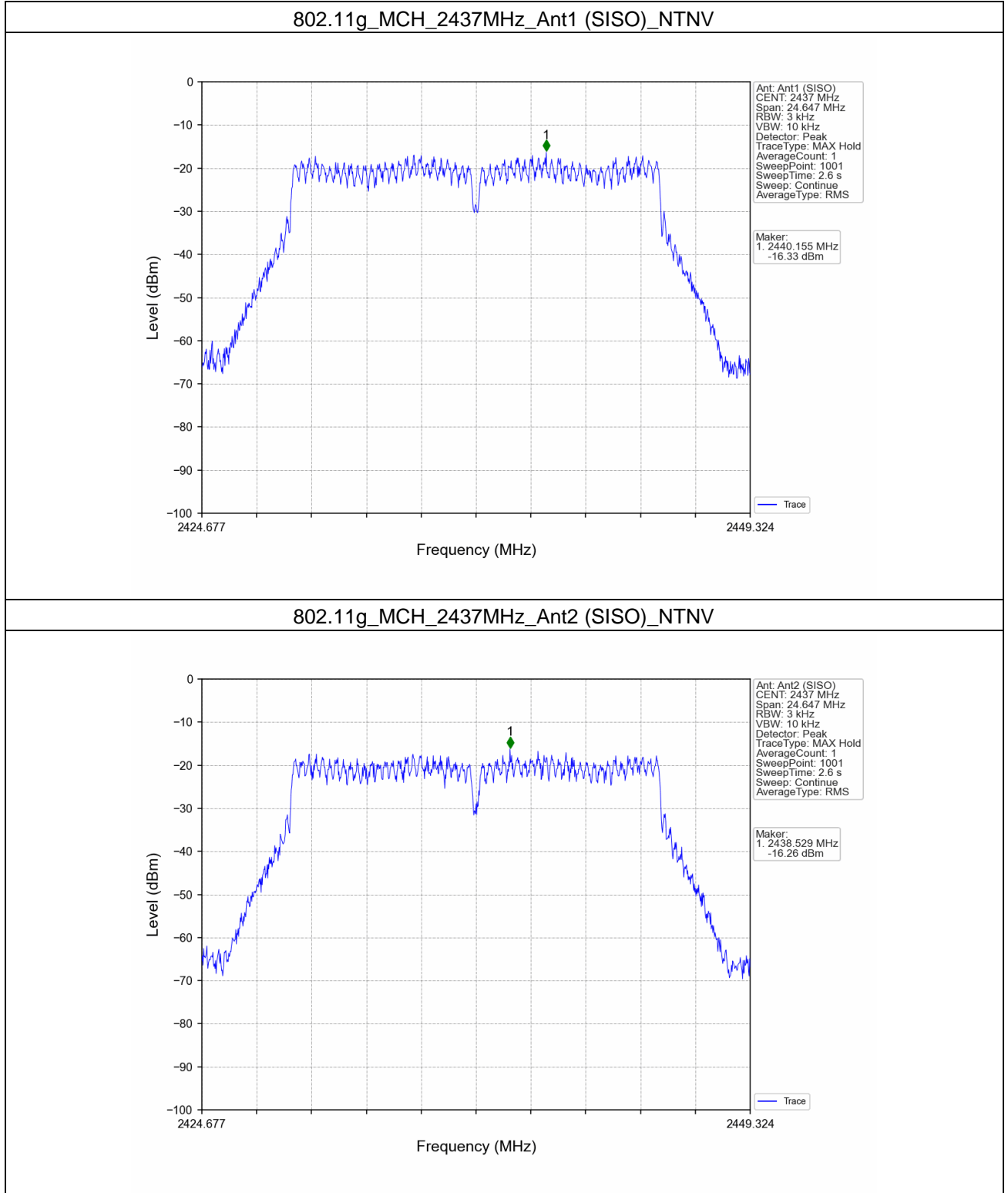


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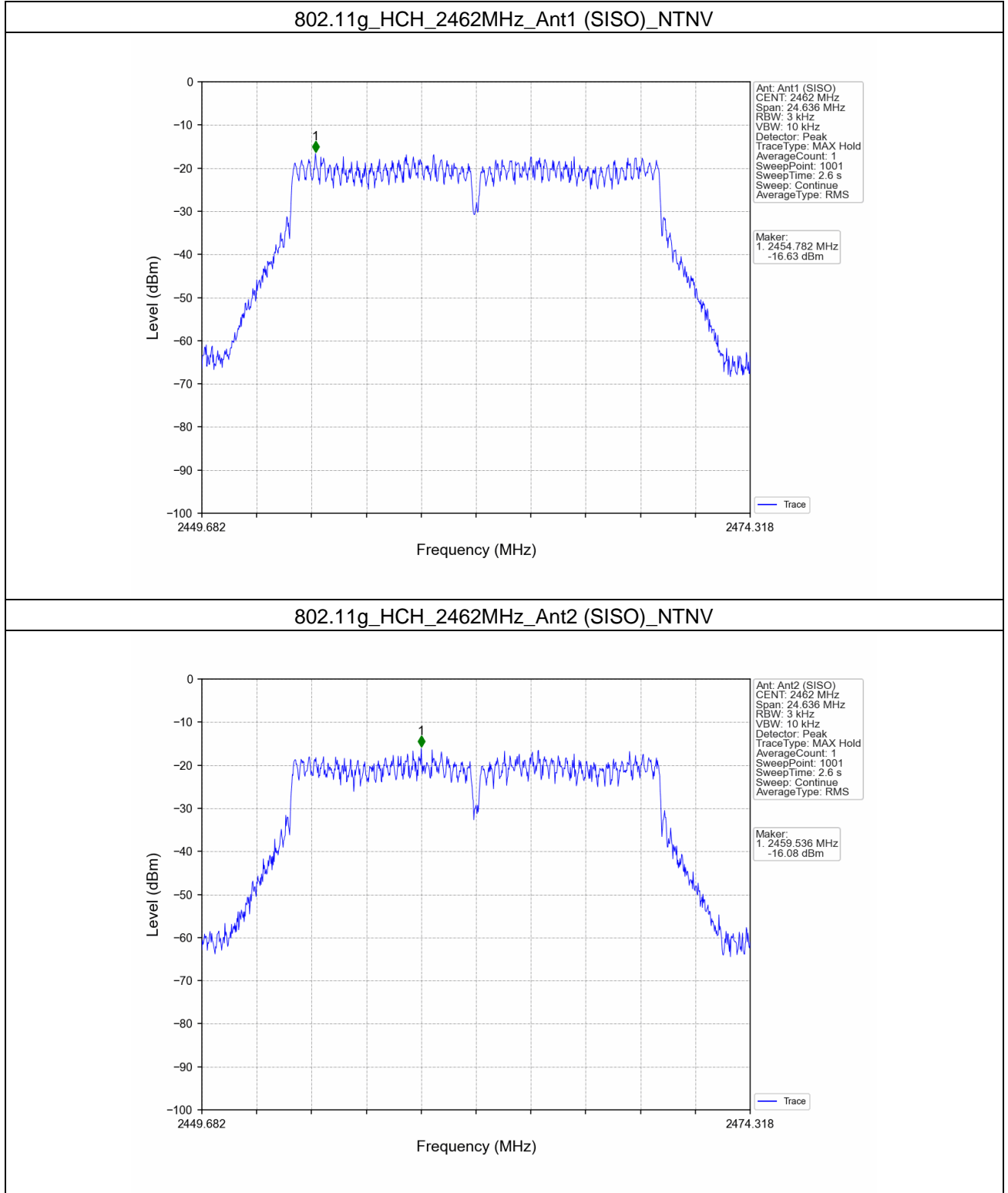
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)



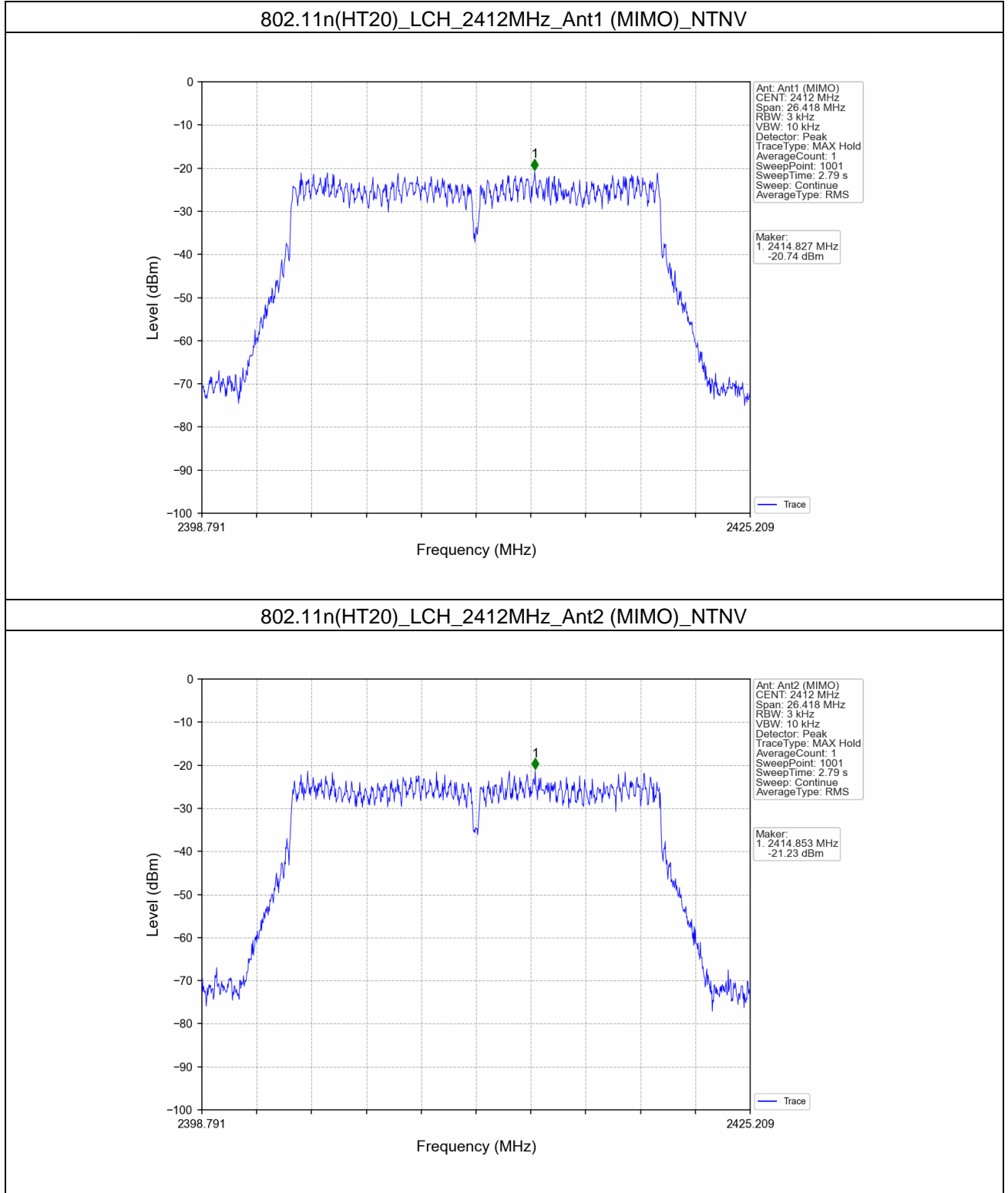
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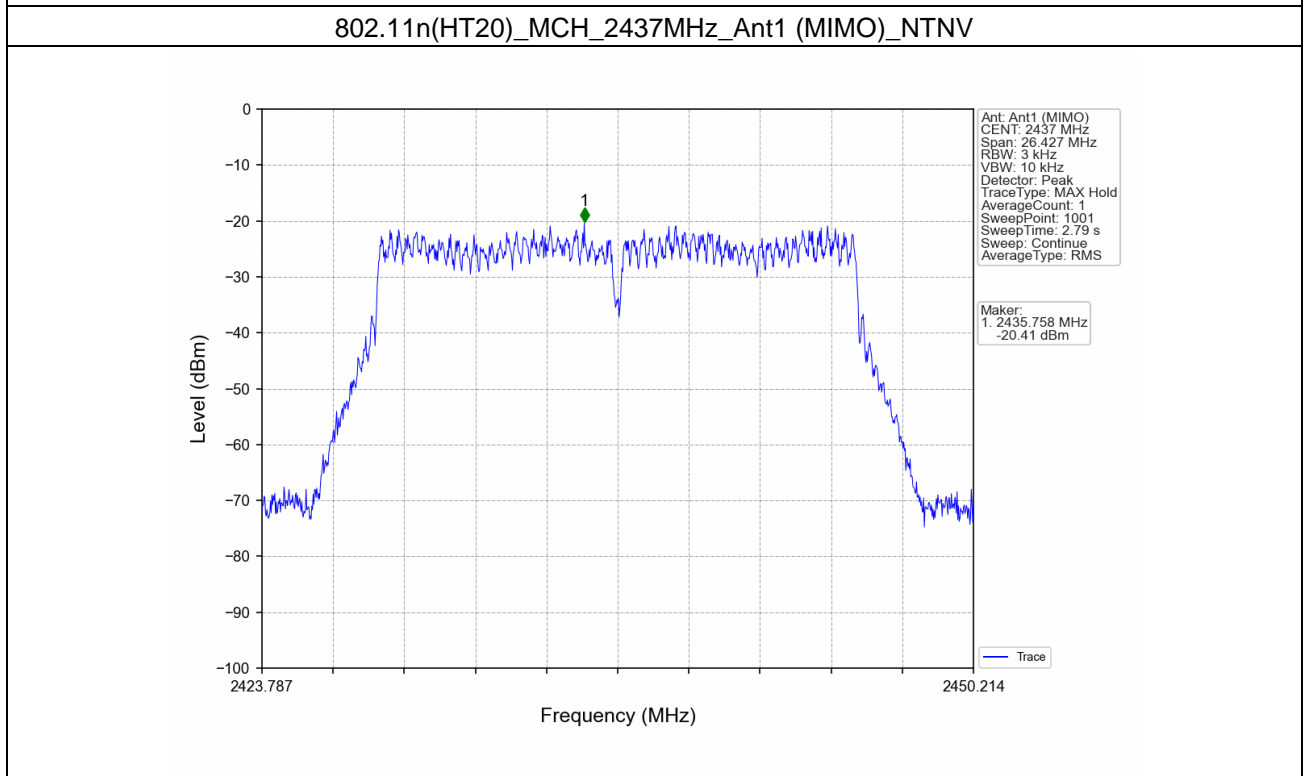
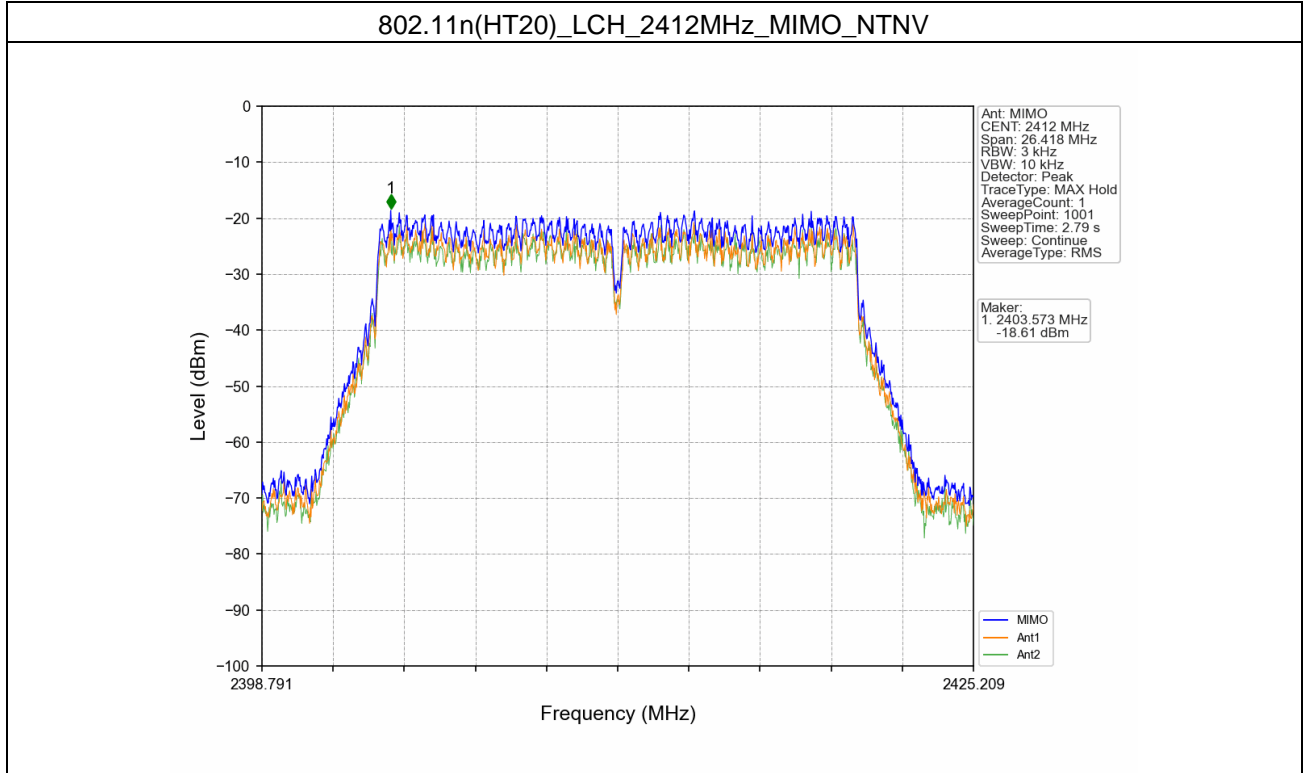
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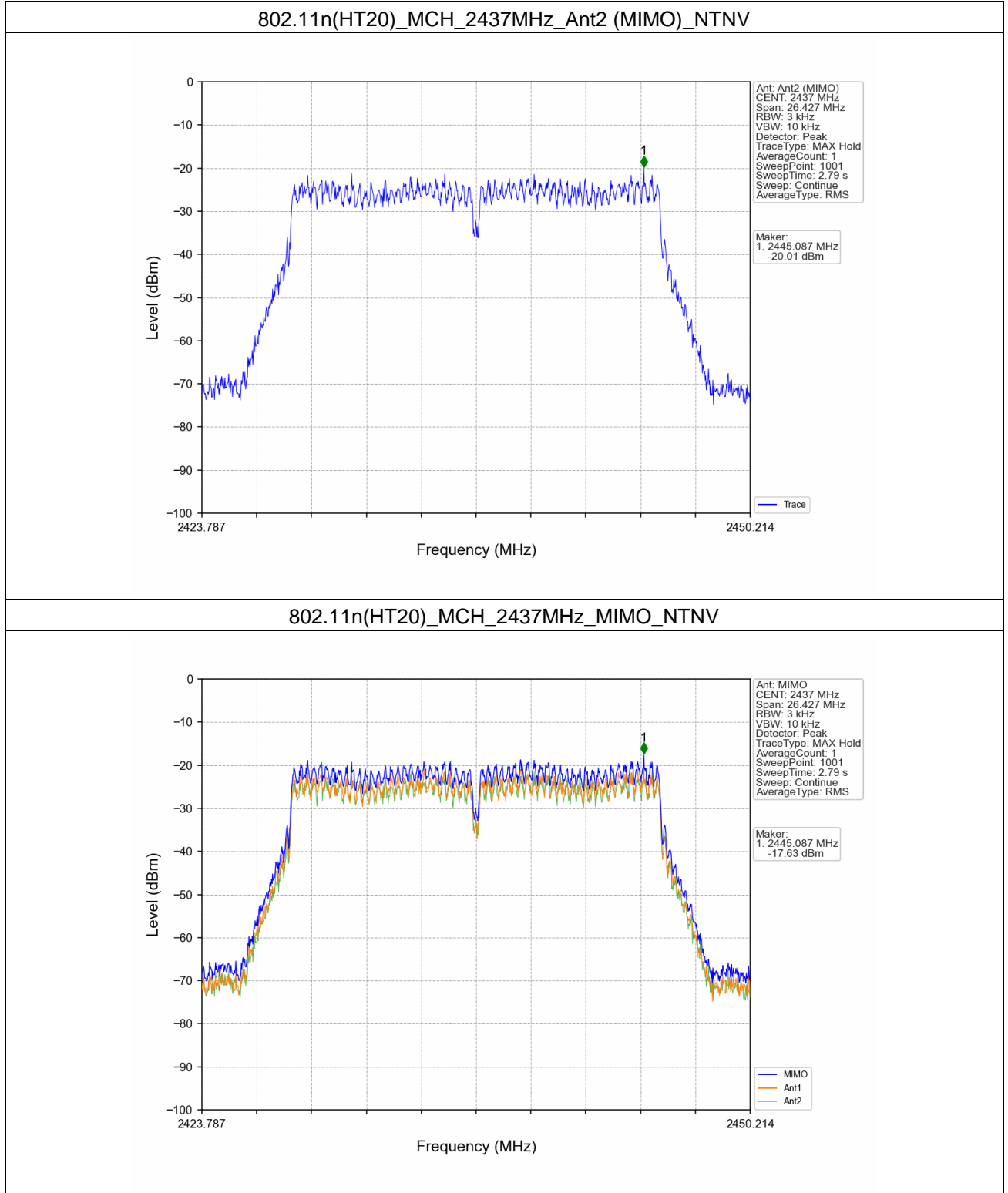


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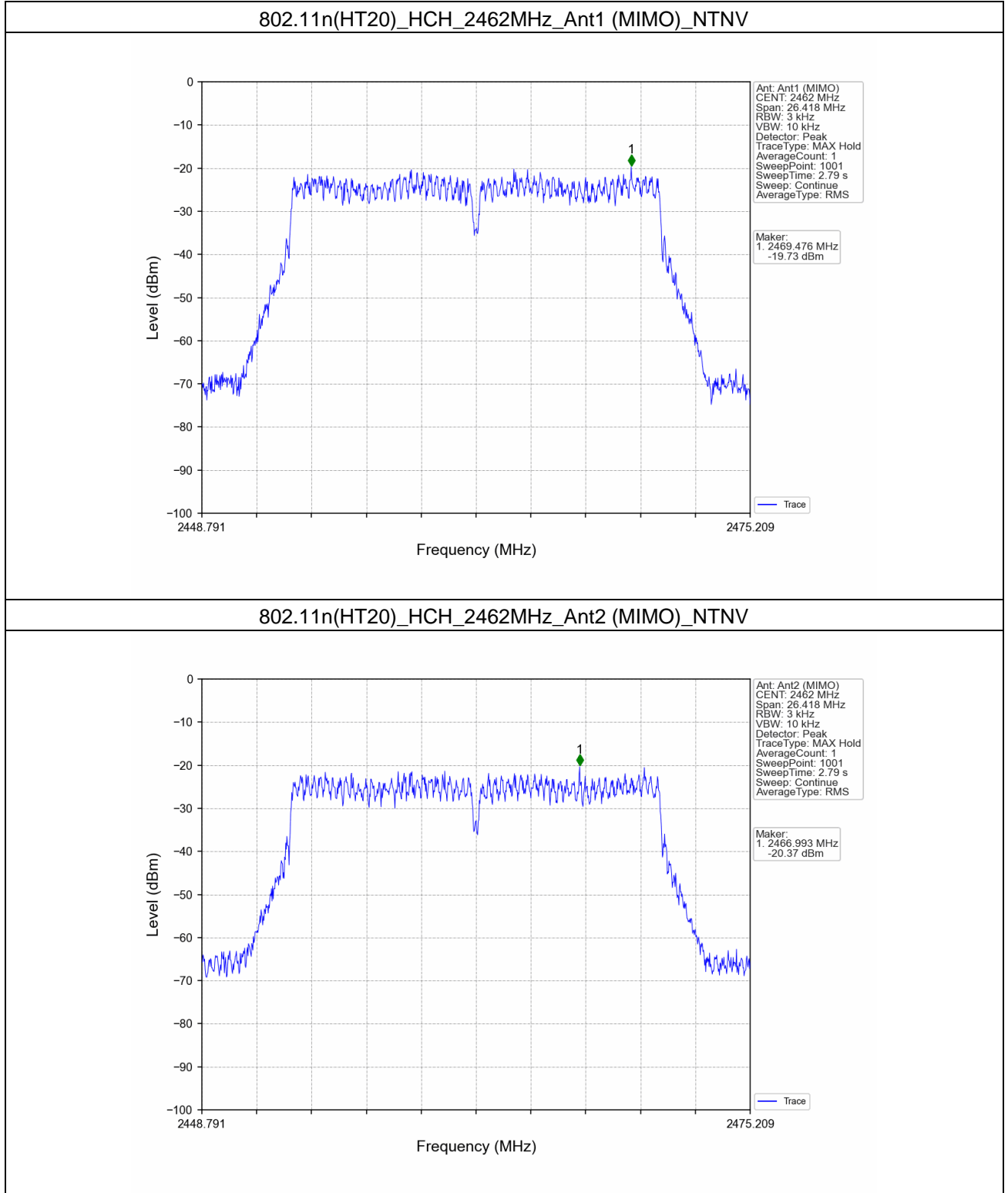


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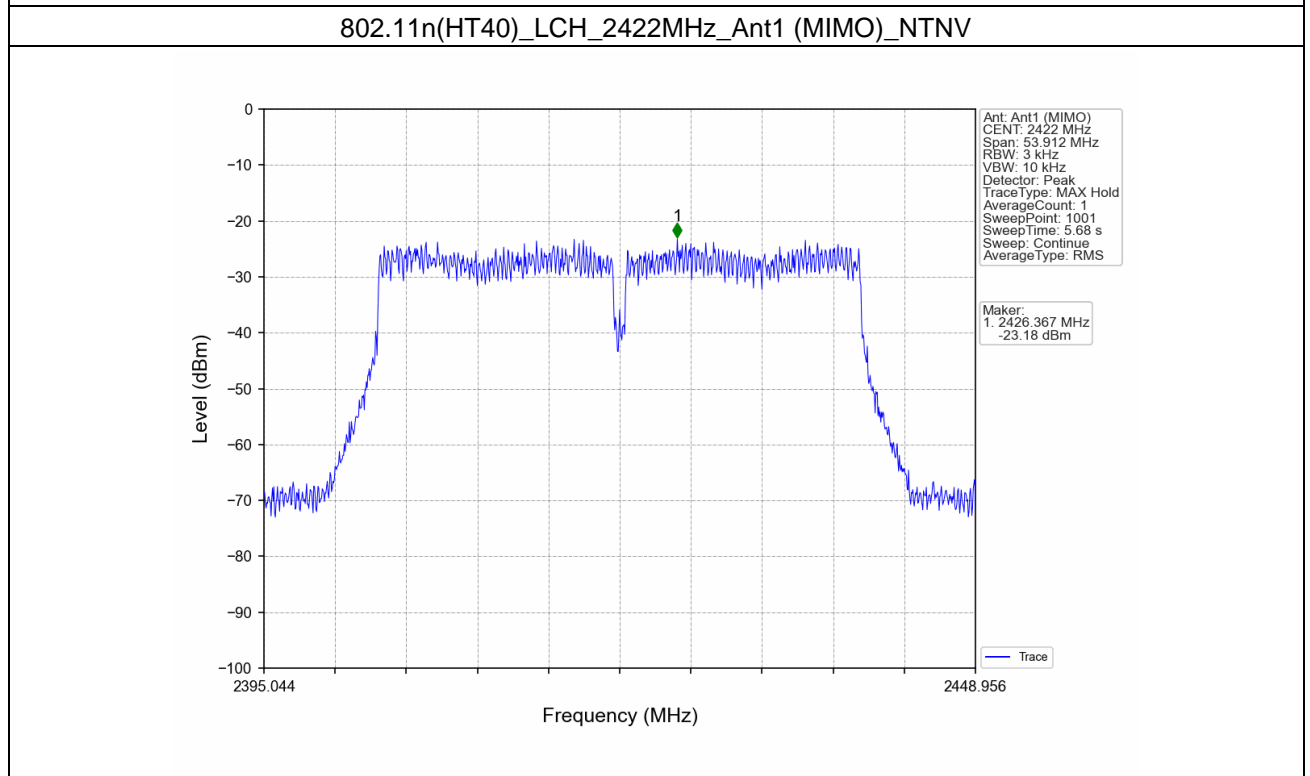
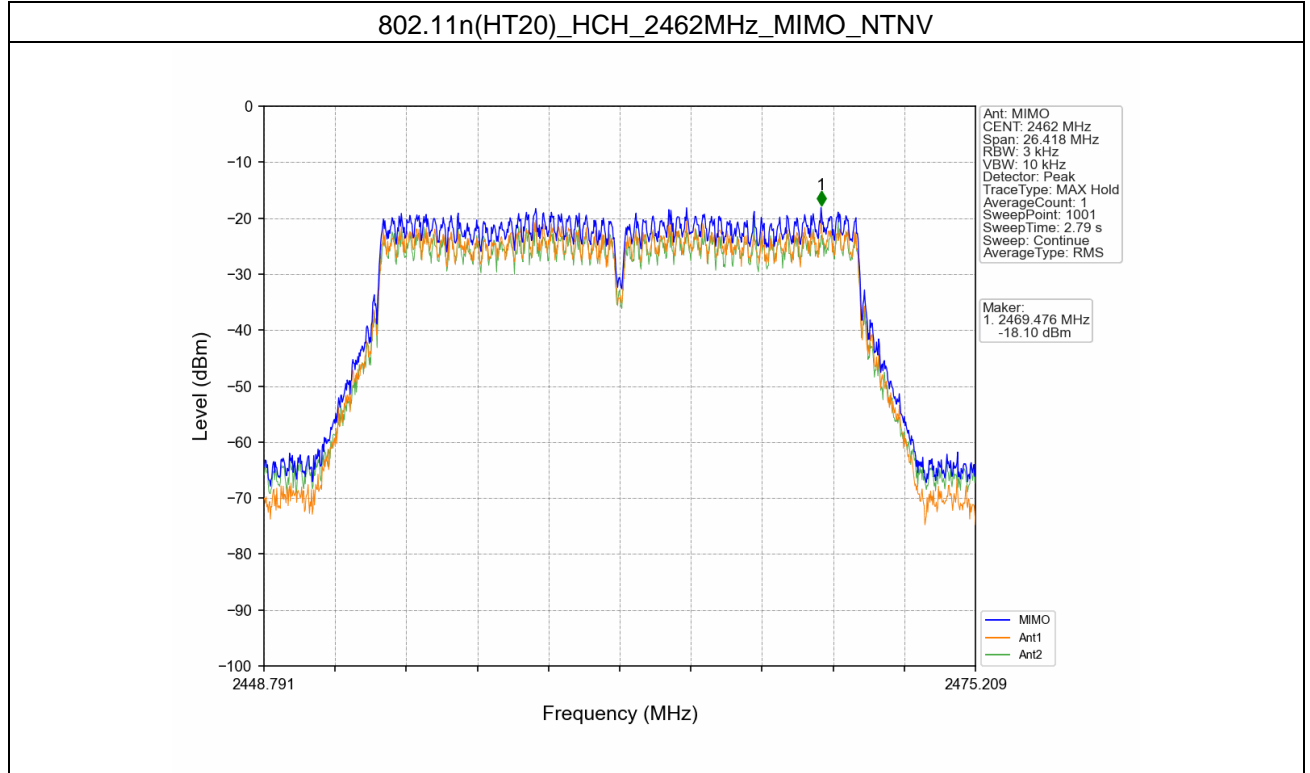




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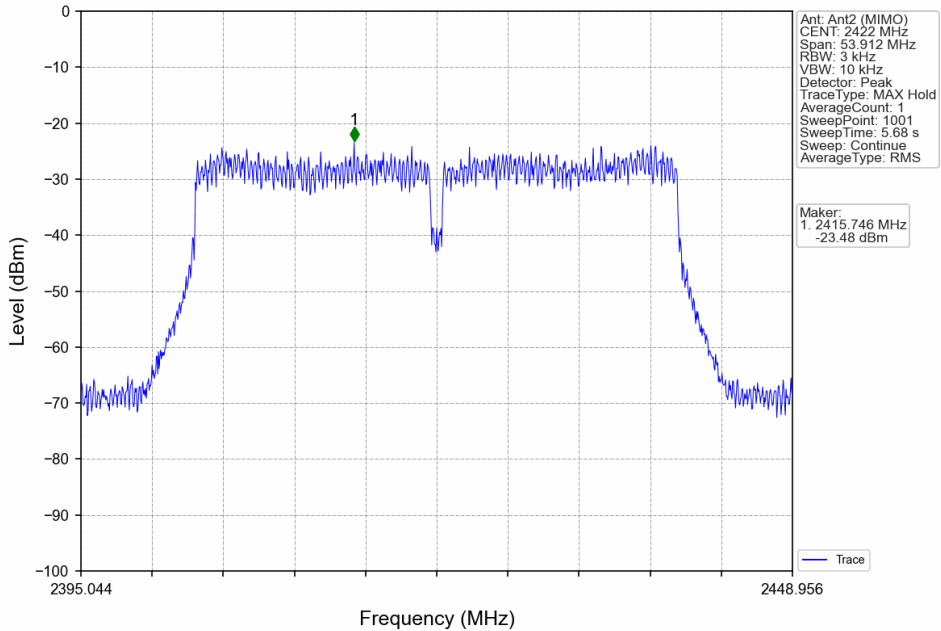


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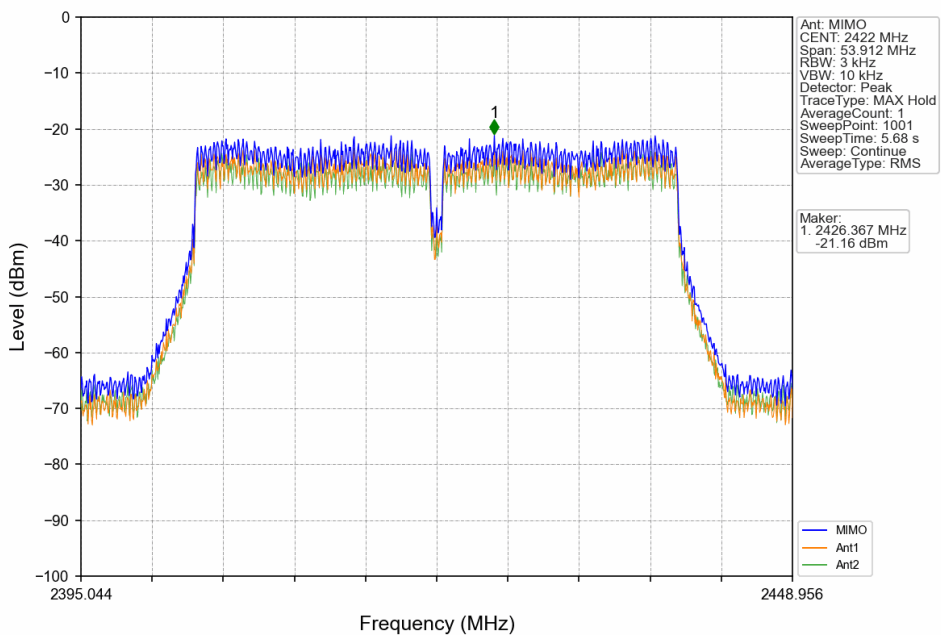


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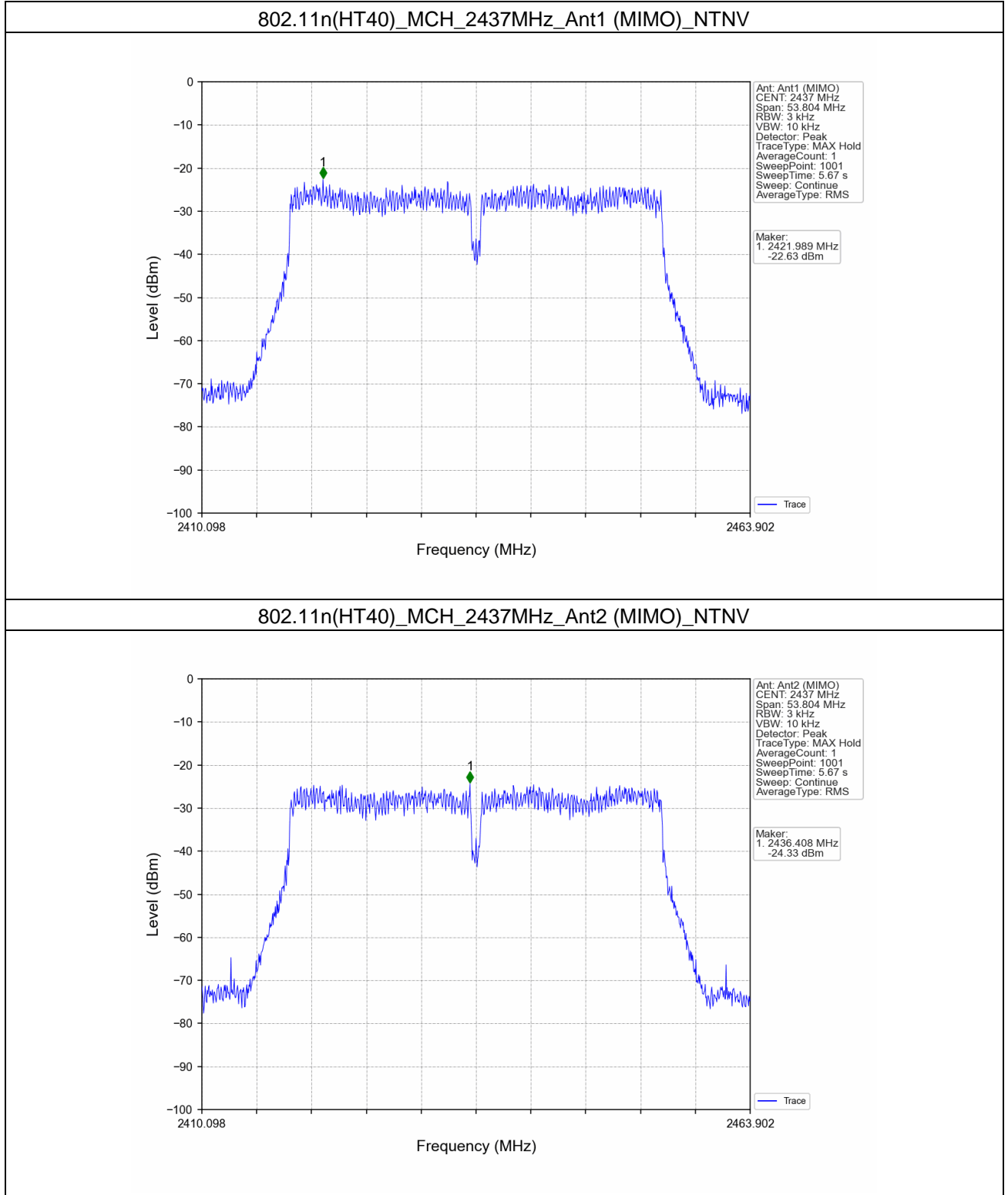
802.11n(HT40)\_LCH\_2422MHz\_Ant2 (MIMO)\_NTNV



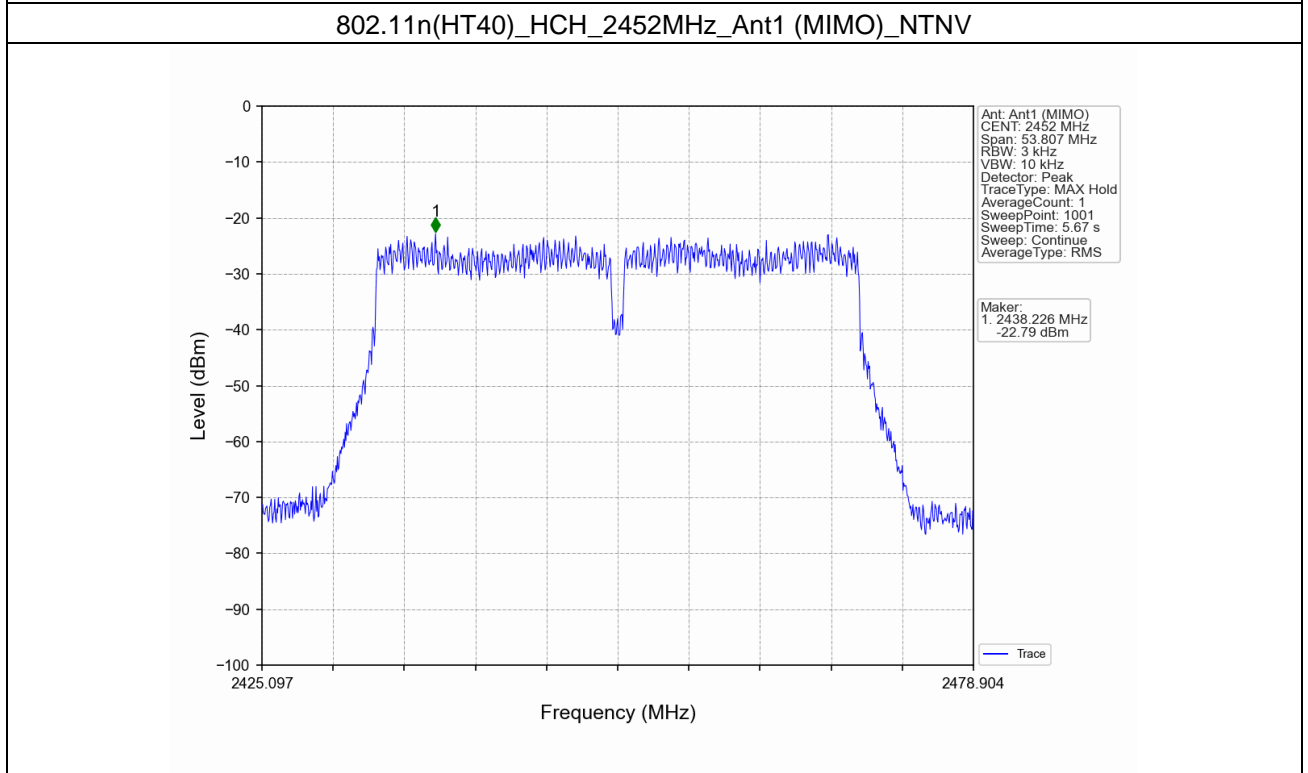
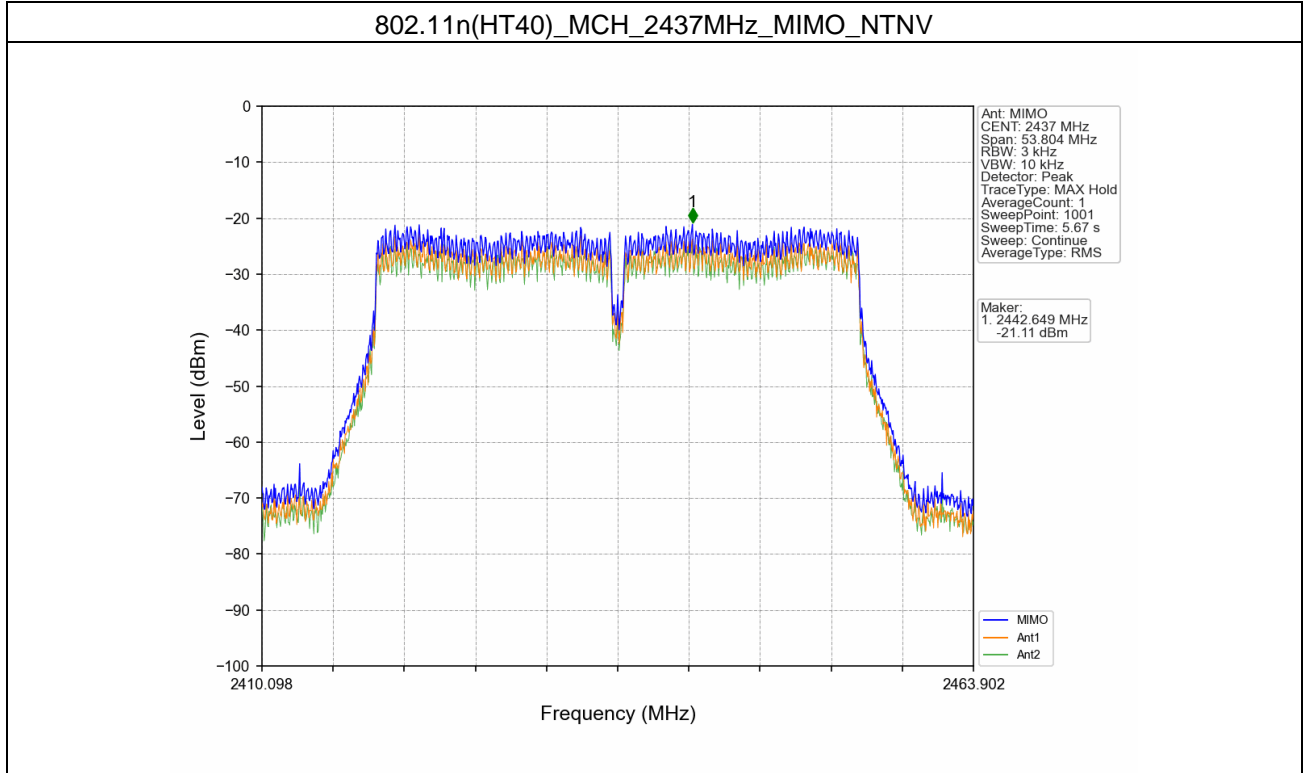
802.11n(HT40)\_LCH\_2422MHz\_MIMO\_NTNV



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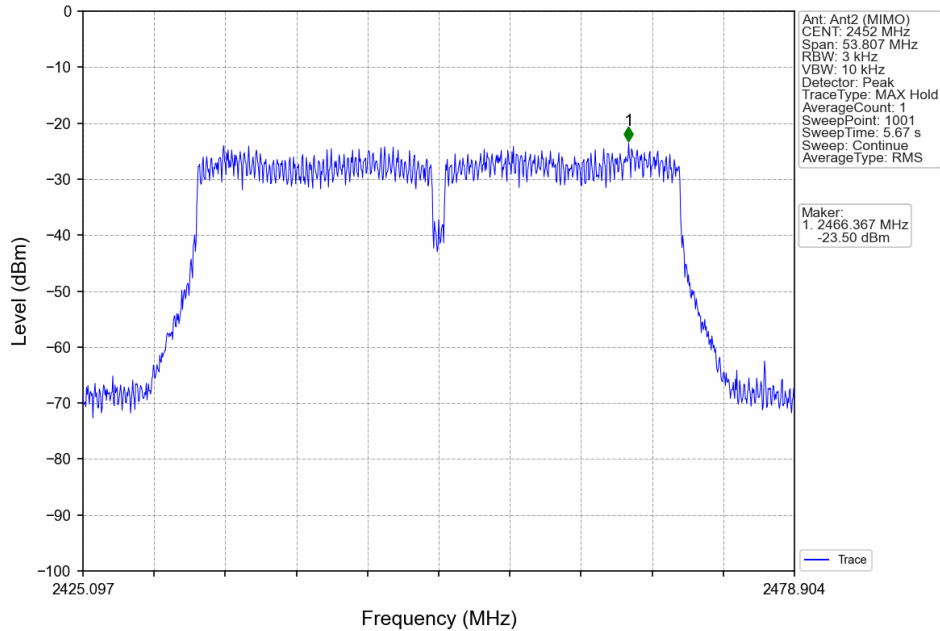


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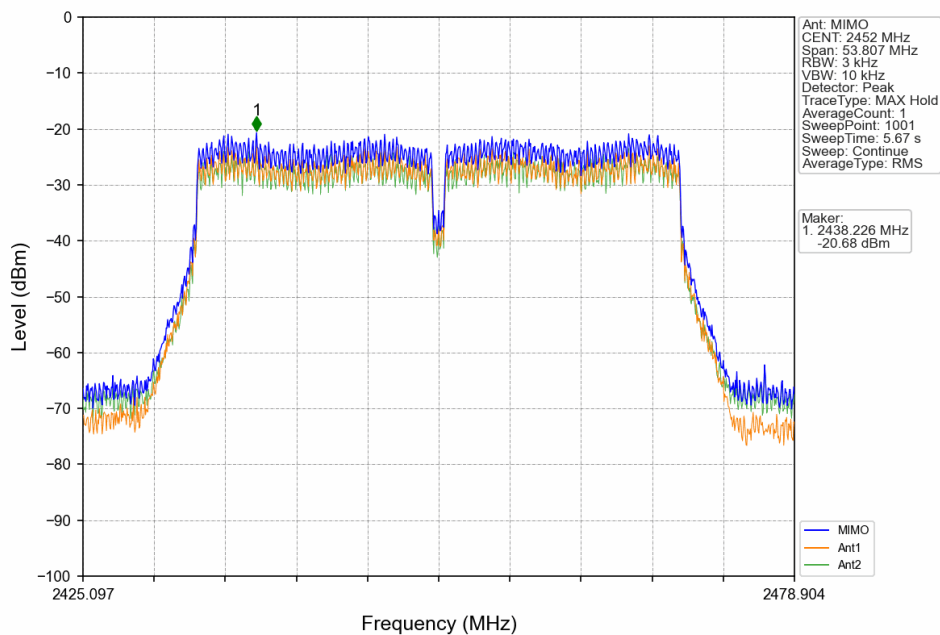


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802.11n(HT40)\_HCH\_2452MHz\_Ant2 (MIMO)\_NTNV



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



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## 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	2.57
			2	2.09
		2437	1	2.42
			2	2.30
		2462	1	2.34
			2	2.80
802.11g	SISO	2412	1	-1.10
			2	-1.65
		2437	1	-0.97
			2	-1.34
		2462	1	-1.01
			2	-0.88
802.11n (HT20)	MIMO	2412	1	-2.71
			2	-3.27
		2437	1	-5.58
			2	-6.73
		2462	1	-5.59
			2	-5.69
802.11n (HT40)	MIMO	2422	1	-7.90
			2	-9.11
		2437	1	-7.96
			2	-8.85
		2452	1	-8.23
			2	-8.36

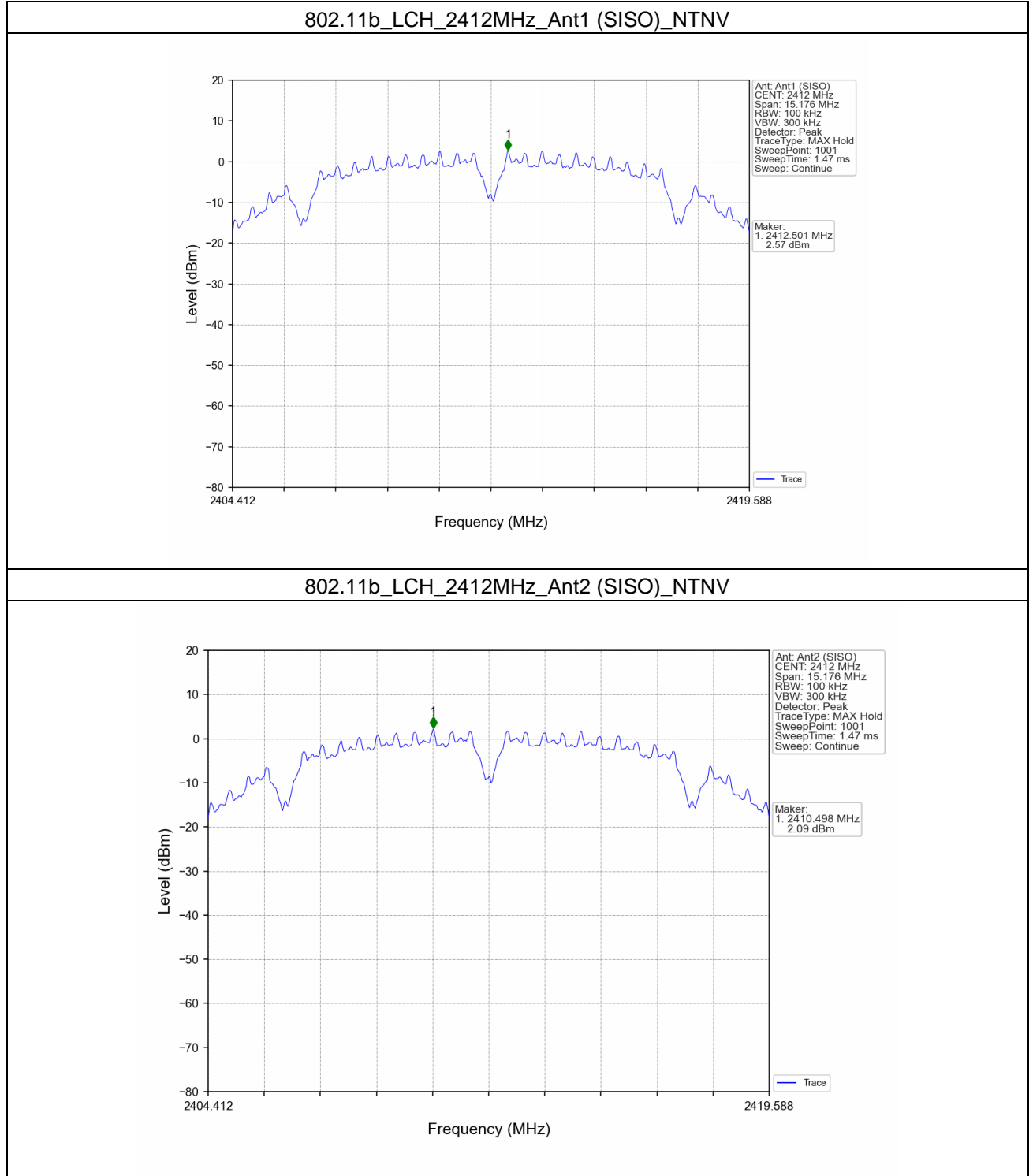


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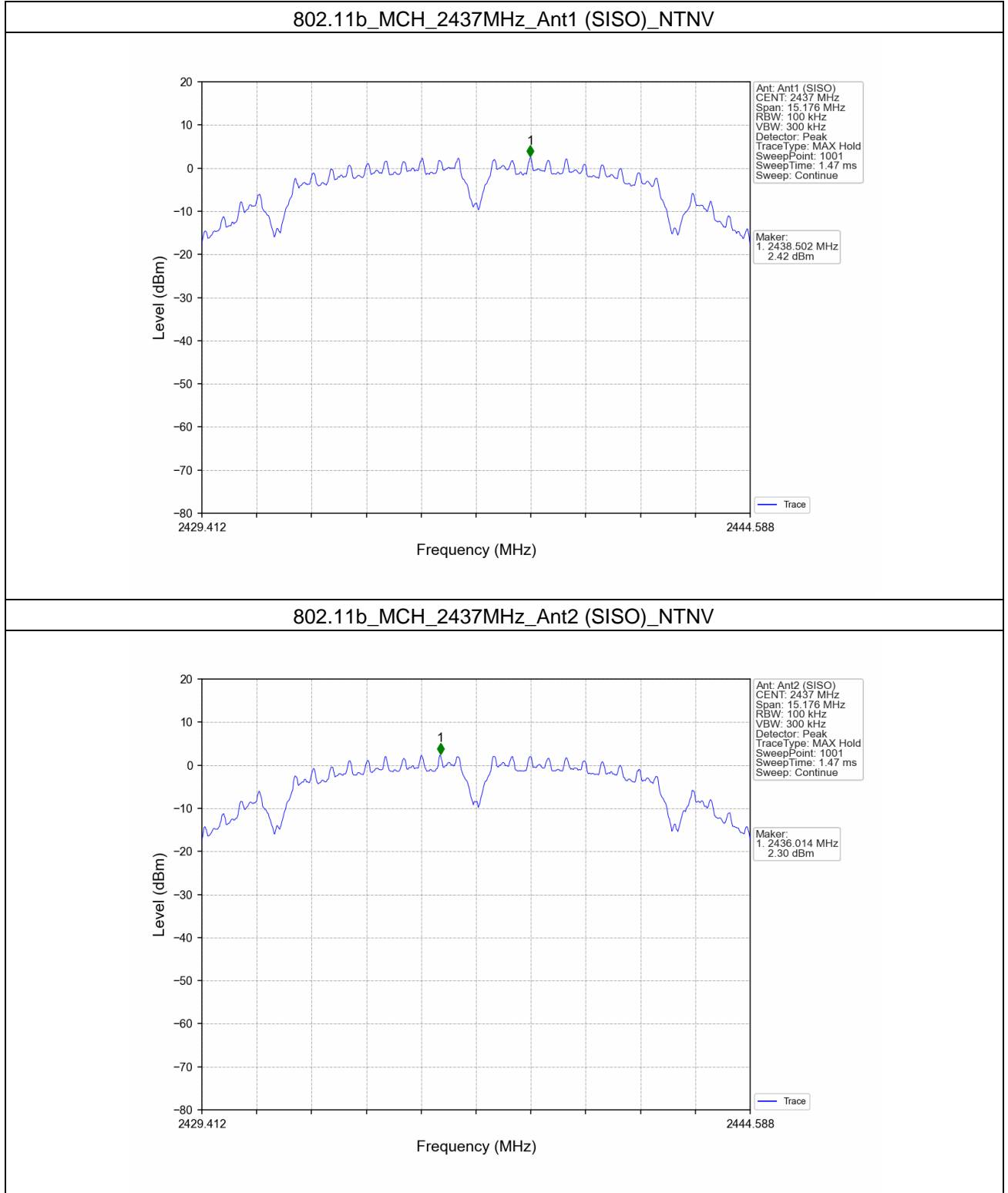
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)



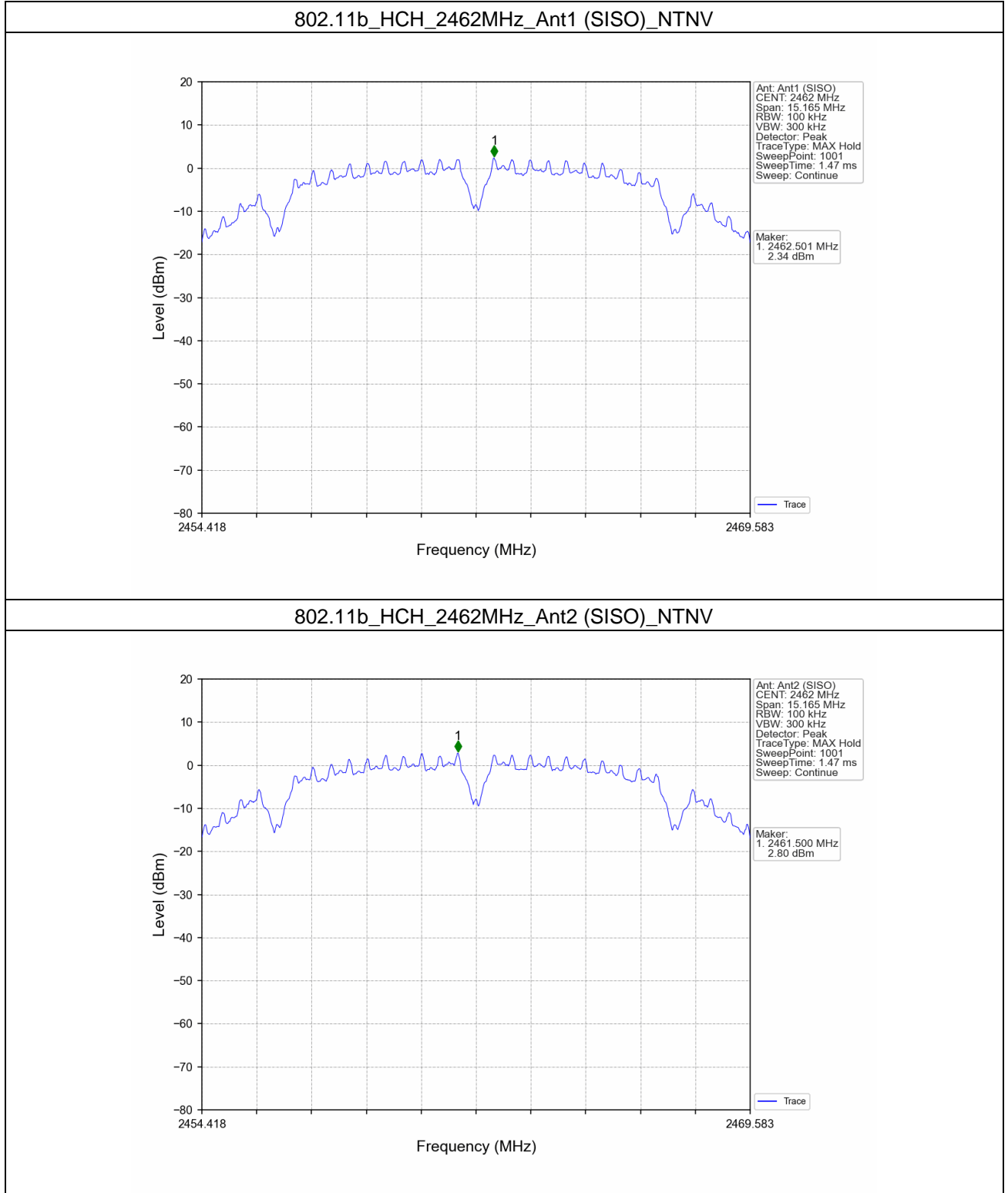
### 5.1.2 Test Graph



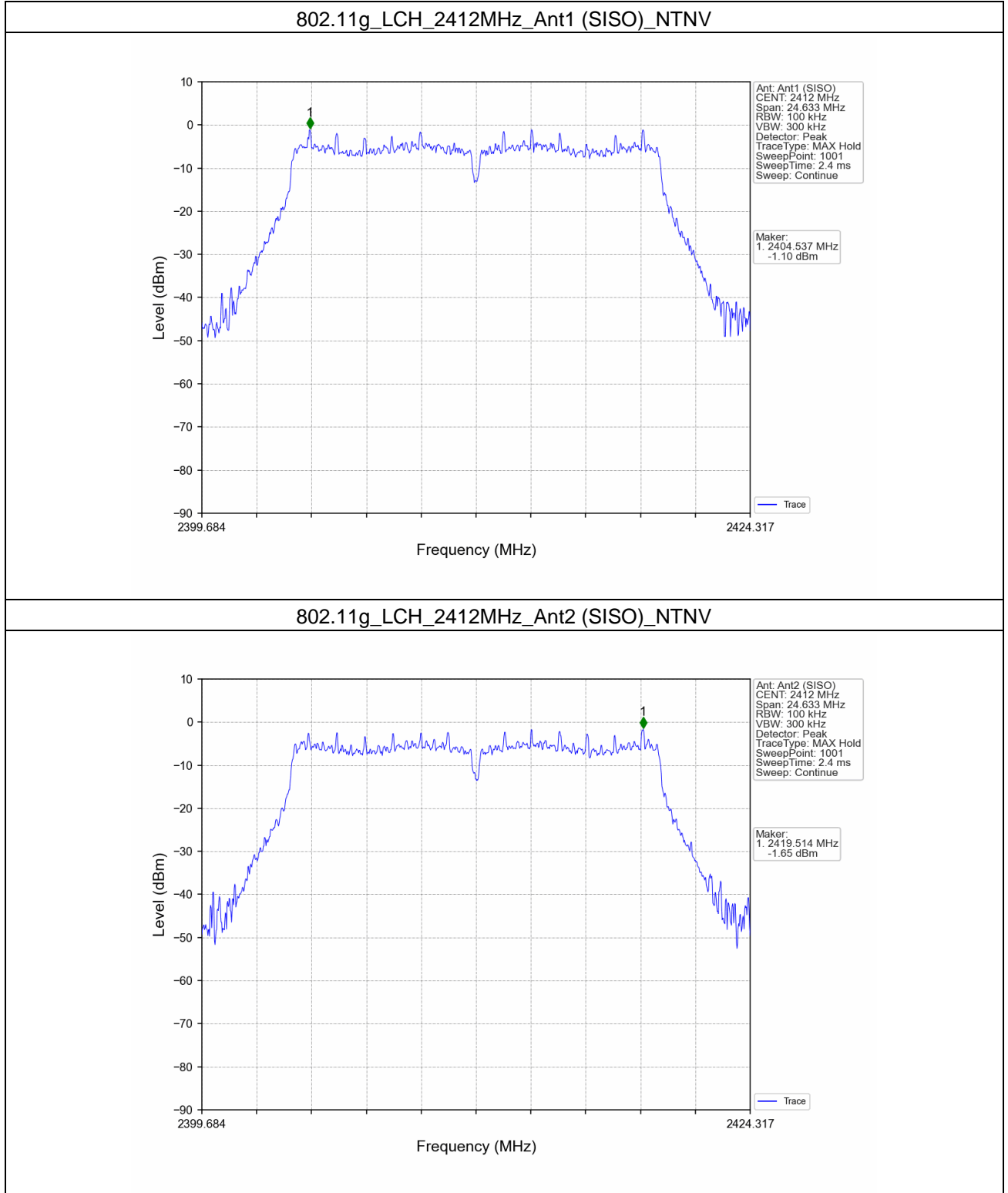
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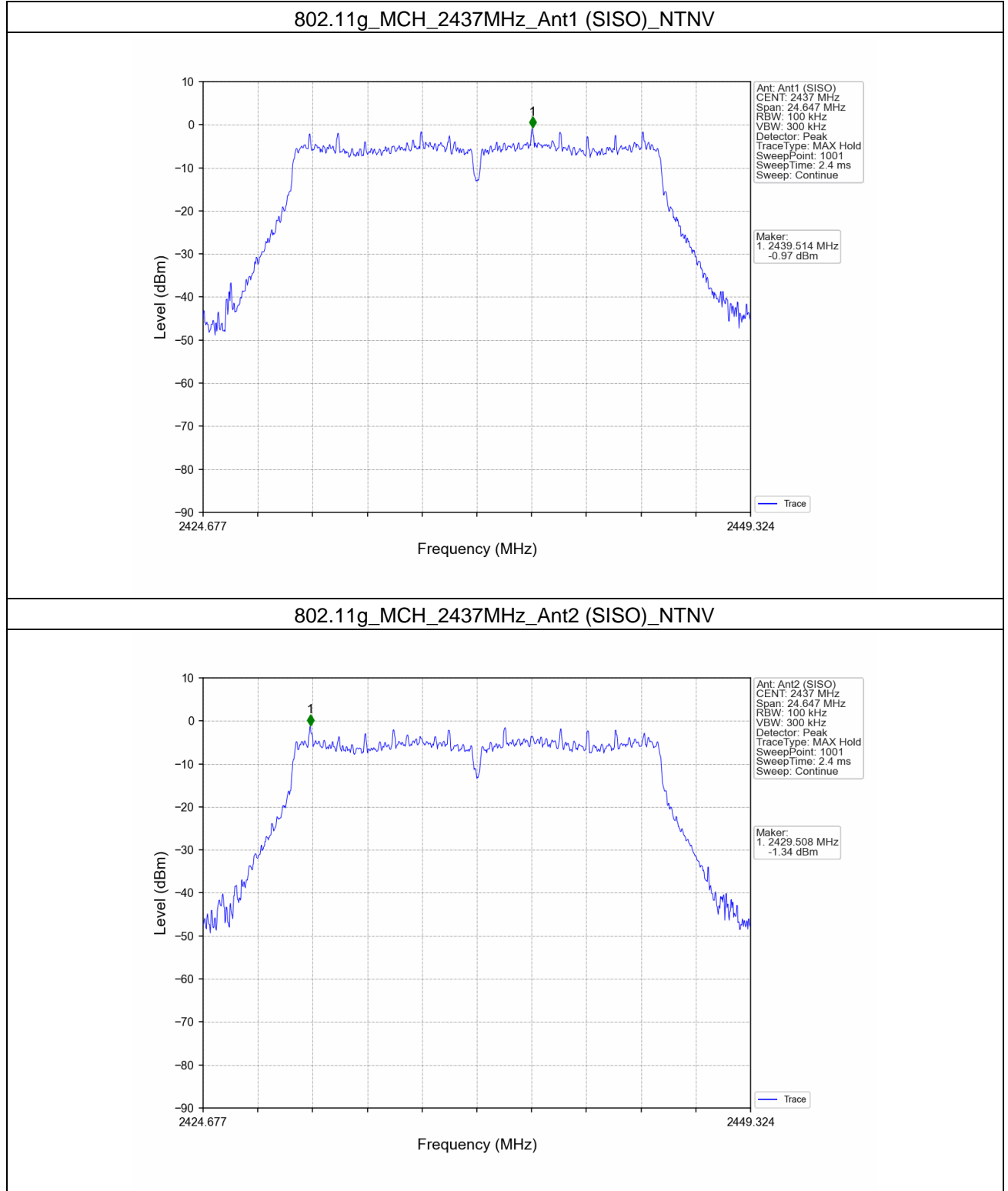
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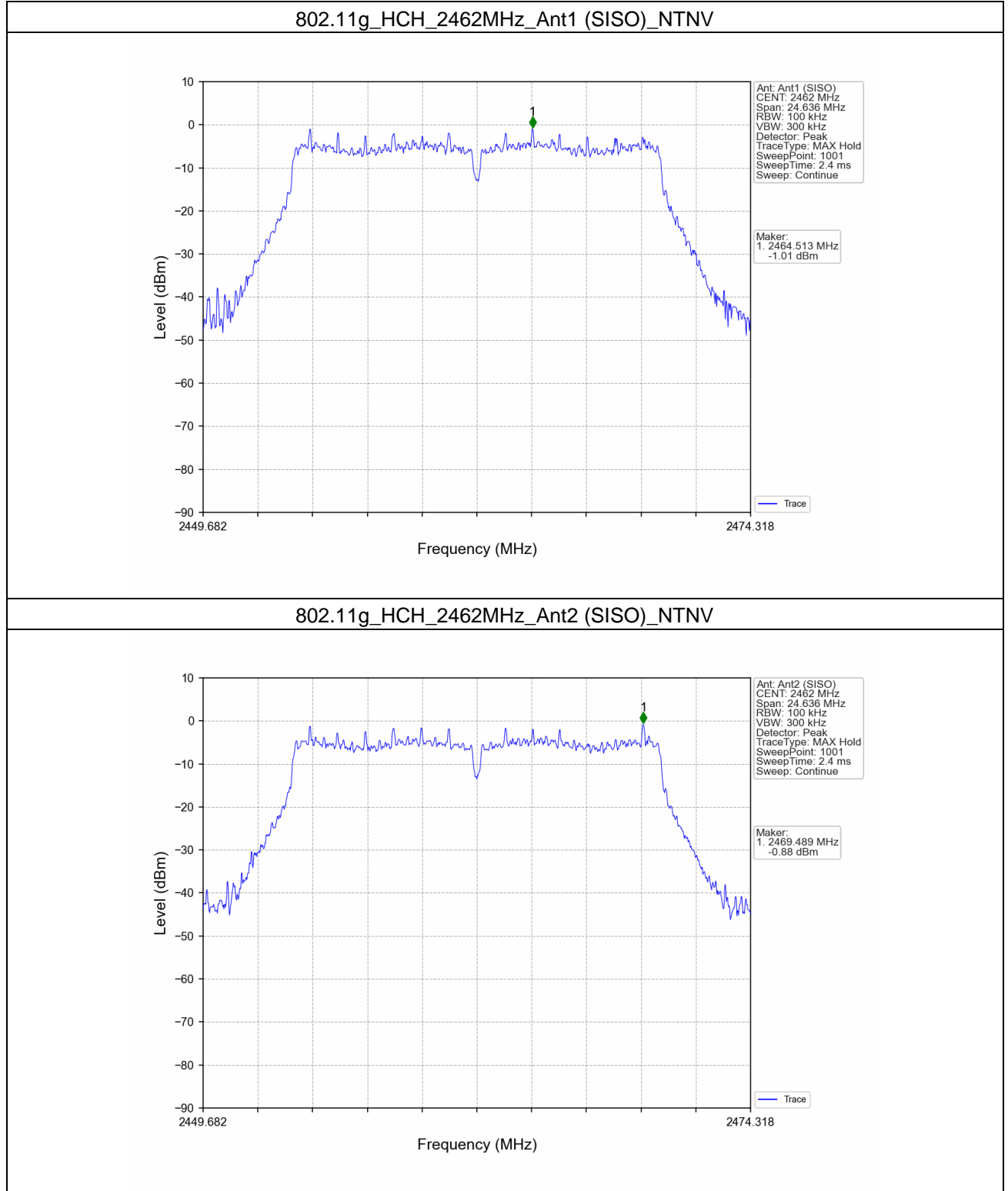
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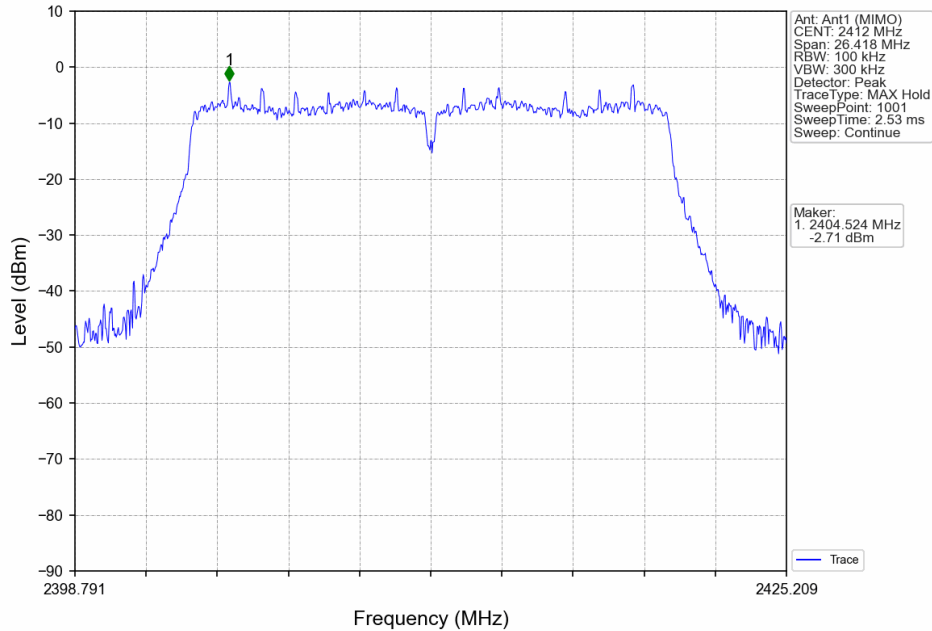


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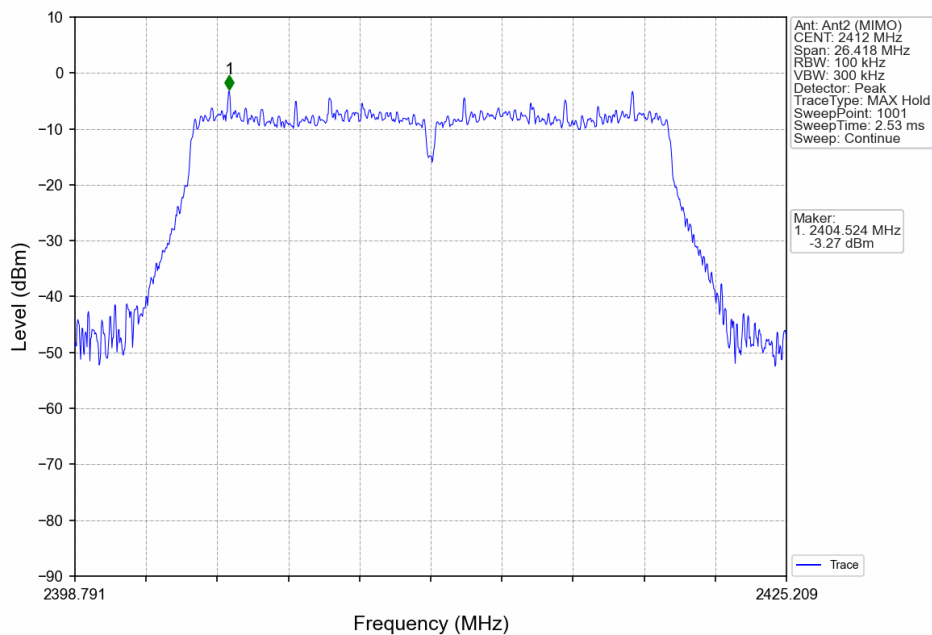


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802.11n(HT20)\_LCH\_2412MHz\_Ant1 (MIMO)\_NTNV

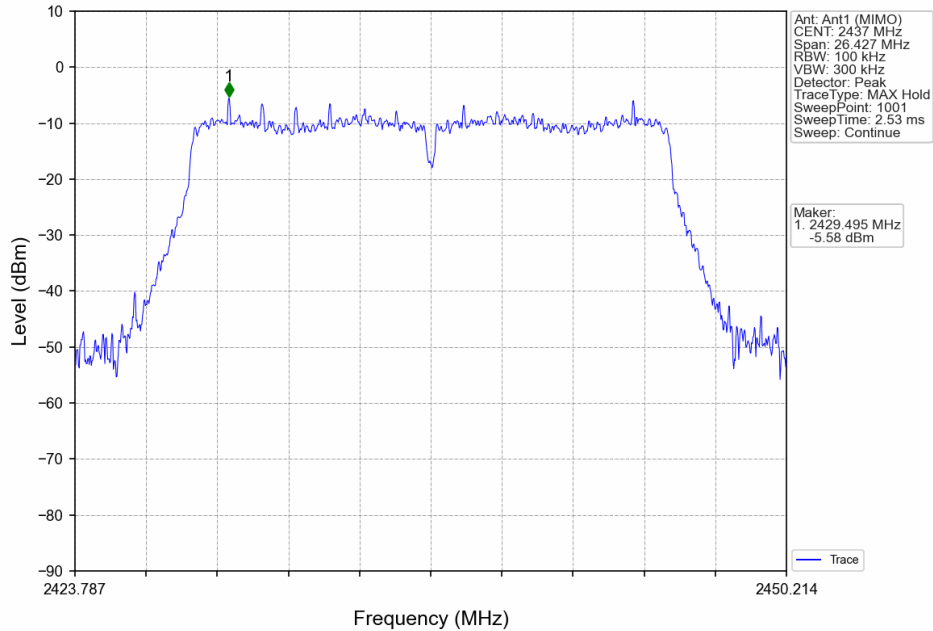


802.11n(HT20)\_LCH\_2412MHz\_Ant2 (MIMO)\_NTNV

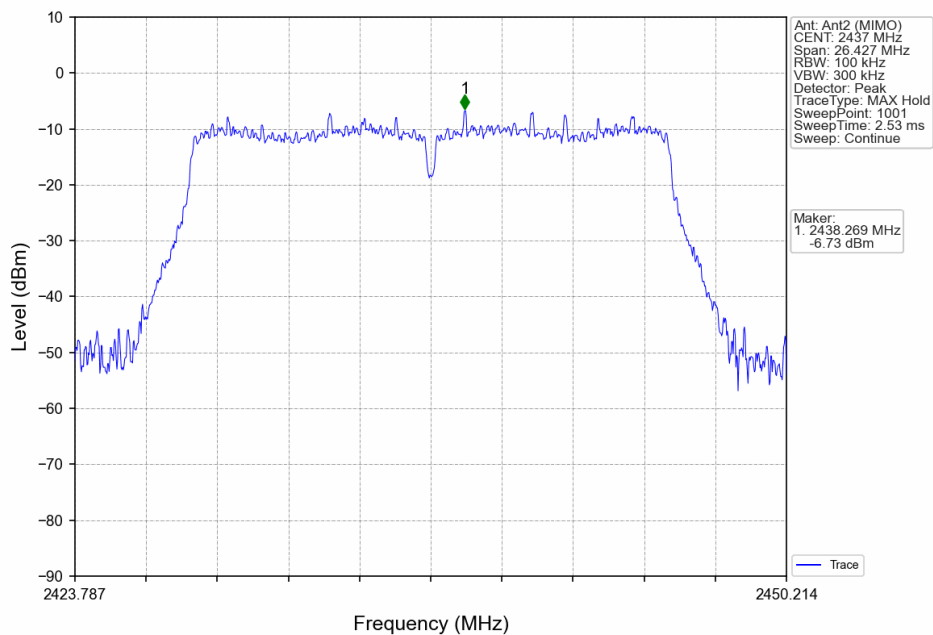


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802.11n(HT20)\_MCH\_2437MHz\_Ant1 (MIMO)\_NTNV



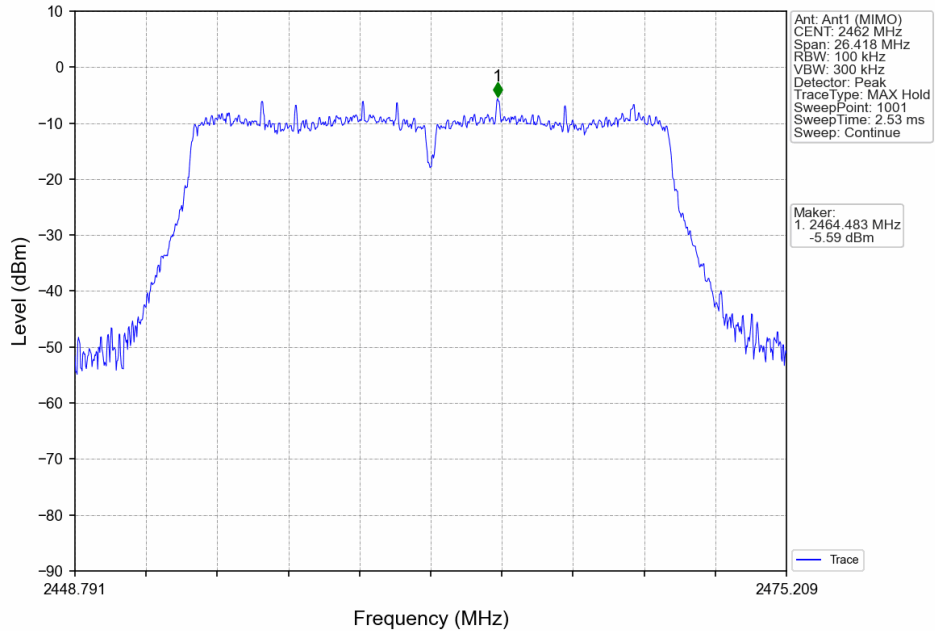
802.11n(HT20)\_MCH\_2437MHz\_Ant2 (MIMO)\_NTNV



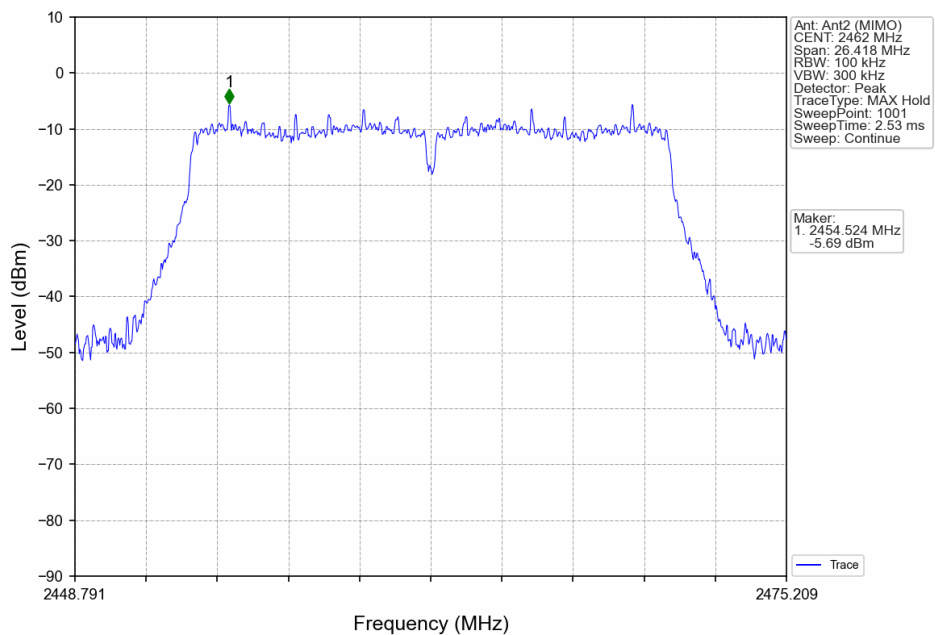
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802.11n(HT20)\_HCH\_2462MHz\_Ant1 (MIMO)\_NTNV

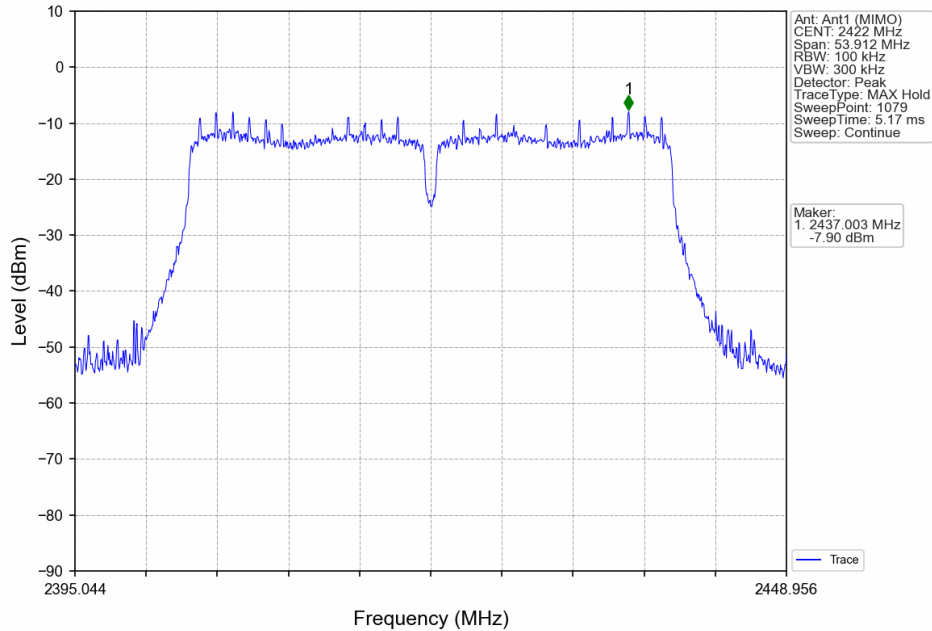


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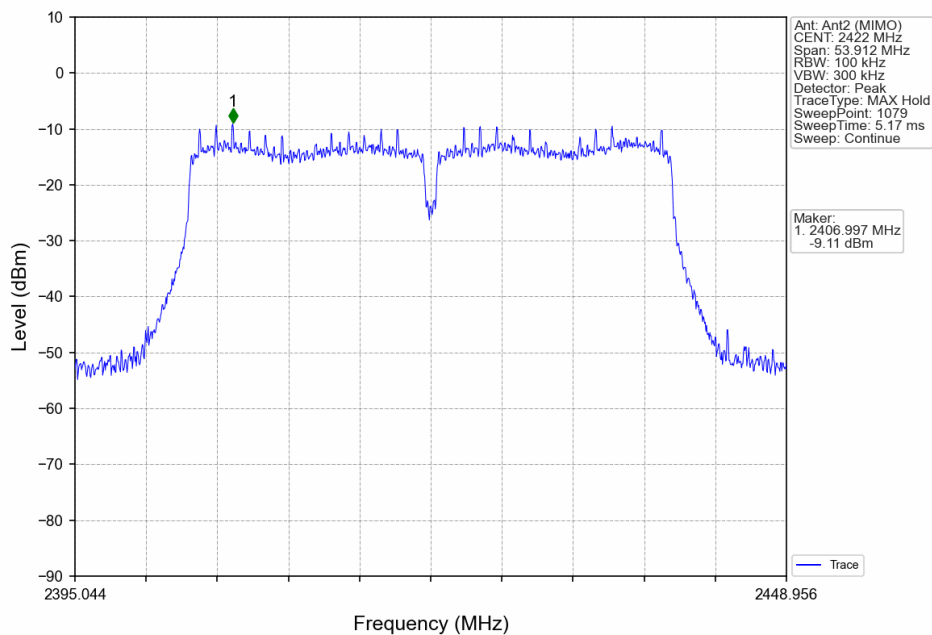


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802.11n(HT40)\_LCH\_2422MHz\_Ant1 (MIMO)\_NTNV

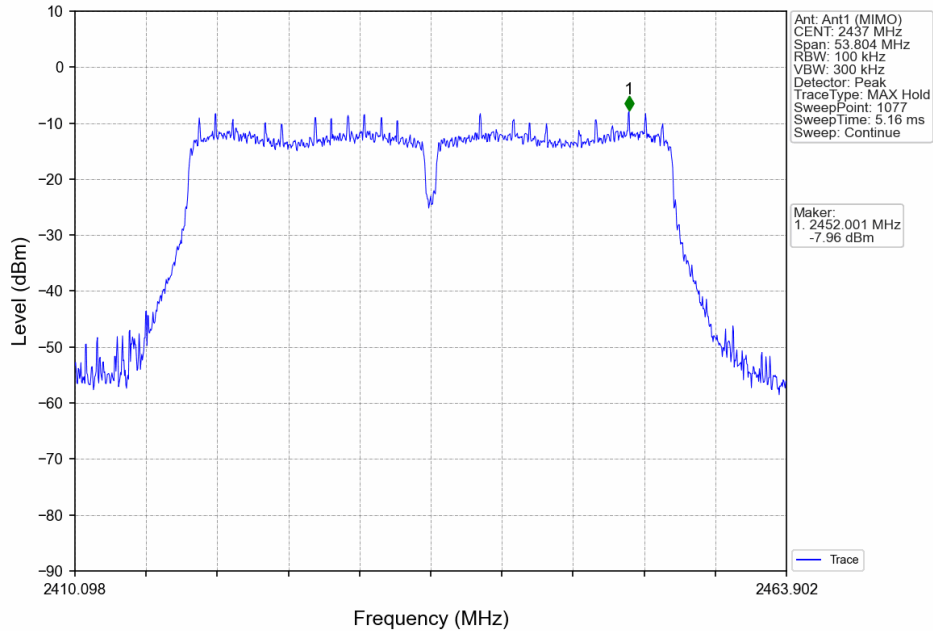


802.11n(HT40)\_LCH\_2422MHz\_Ant2 (MIMO)\_NTNV

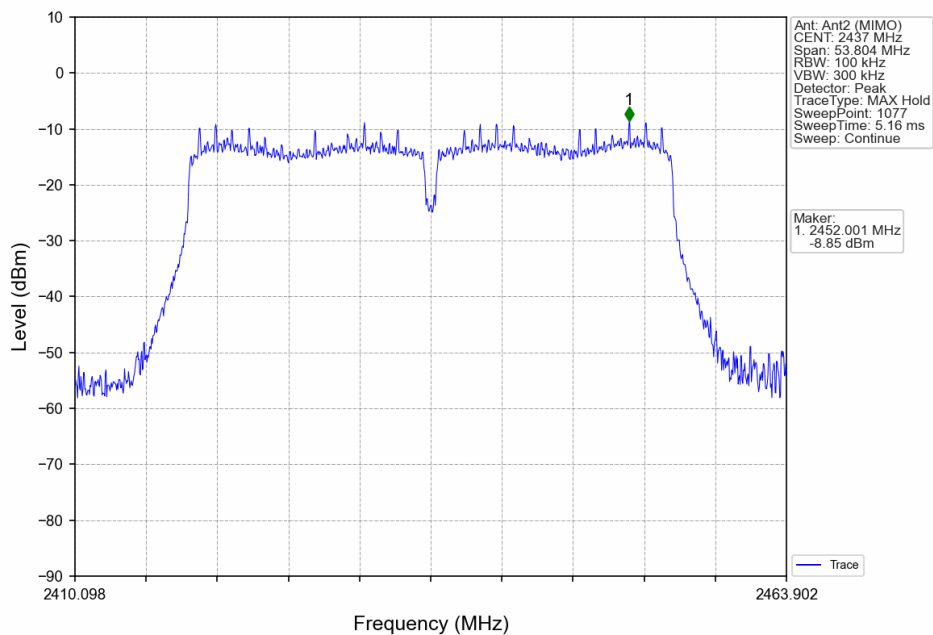


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### 802.11n(HT40)\_MCH\_2437MHz\_Ant1 (MIMO)\_NTNV

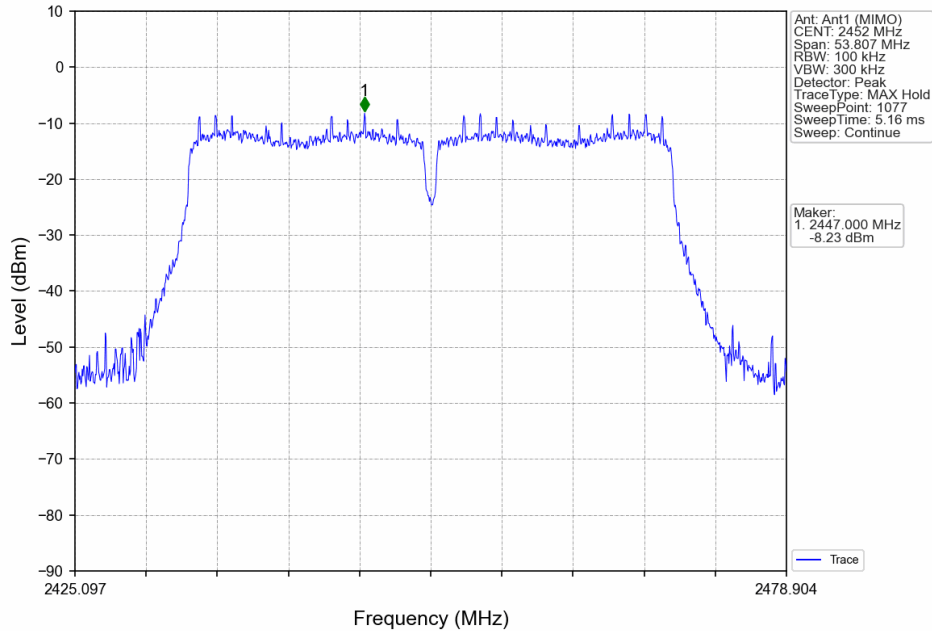


### 802.11n(HT40)\_MCH\_2437MHz\_Ant2 (MIMO)\_NTNV

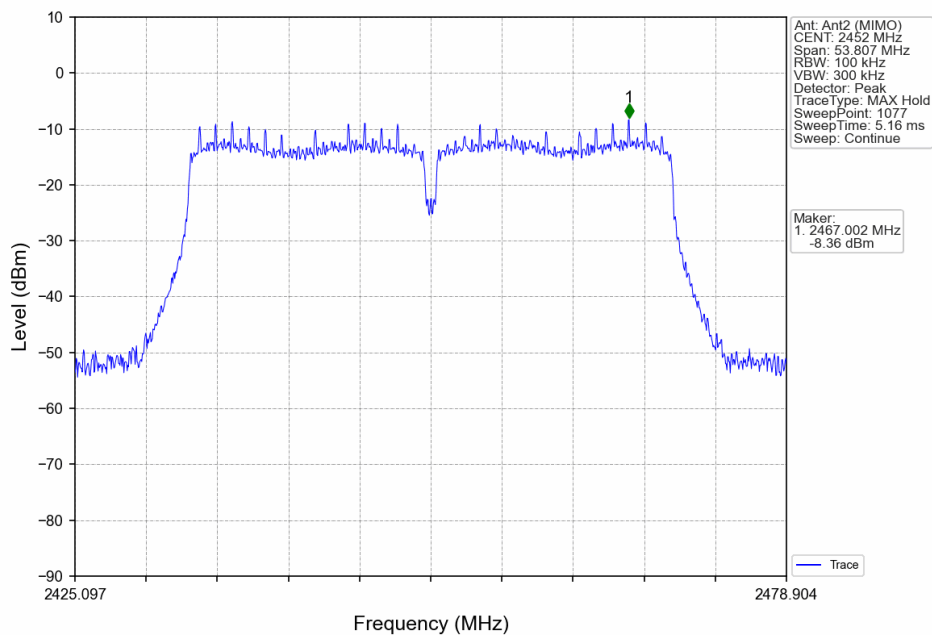


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802.11n(HT40)\_HCH\_2452MHz\_Ant1 (MIMO)\_NTNV



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



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5.2 CSE

5.2.1 Test Result

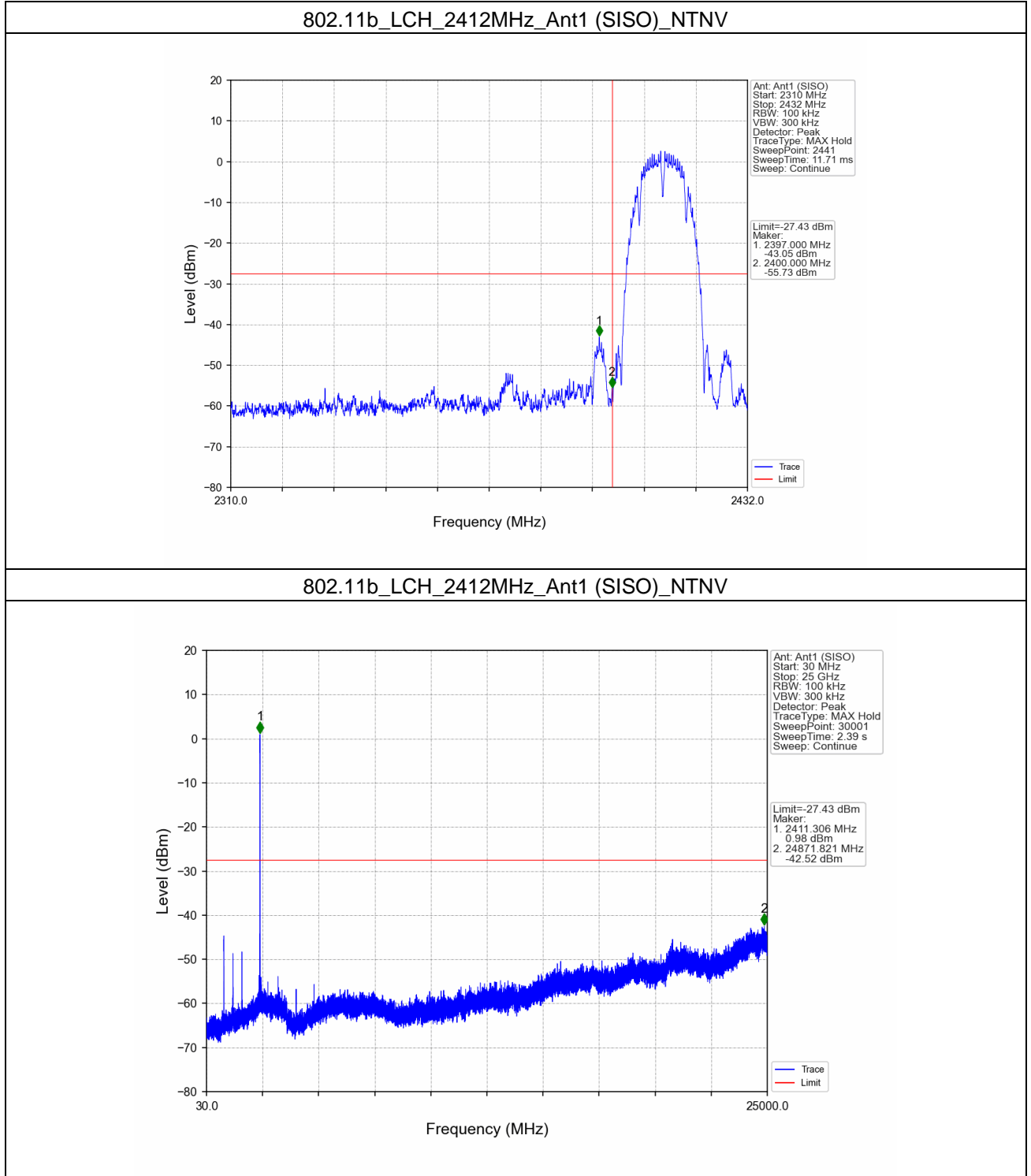
Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
802.11b	SISO	2412	1	2.57	-27.43	Pass
			2	2.80	-27.20	Pass
		2437	1	2.57	-27.43	Pass
			2	2.80	-27.20	Pass
		2462	1	2.57	-27.43	Pass
			2	2.80	-27.20	Pass
802.11g	SISO	2412	1	-0.97	-30.97	Pass
			2	-0.88	-30.88	Pass
		2437	1	-0.97	-30.97	Pass
			2	-0.88	-30.88	Pass
		2462	1	-0.97	-30.97	Pass
			2	-0.88	-30.88	Pass
802.11n (HT20)	MIMO	2412	1	-2.71	-32.71	Pass
			2	-3.27	-33.27	Pass
		2437	1	-2.71	-32.71	Pass
			2	-3.27	-33.27	Pass
		2462	1	-2.71	-32.71	Pass
			2	-3.27	-33.27	Pass
802.11n (HT40)	MIMO	2422	1	-7.90	-37.90	Pass
			2	-8.36	-38.36	Pass
		2437	1	-7.90	-37.90	Pass
			2	-8.36	-38.36	Pass
		2452	1	-7.90	-37.90	Pass
			2	-8.36	-38.36	Pass



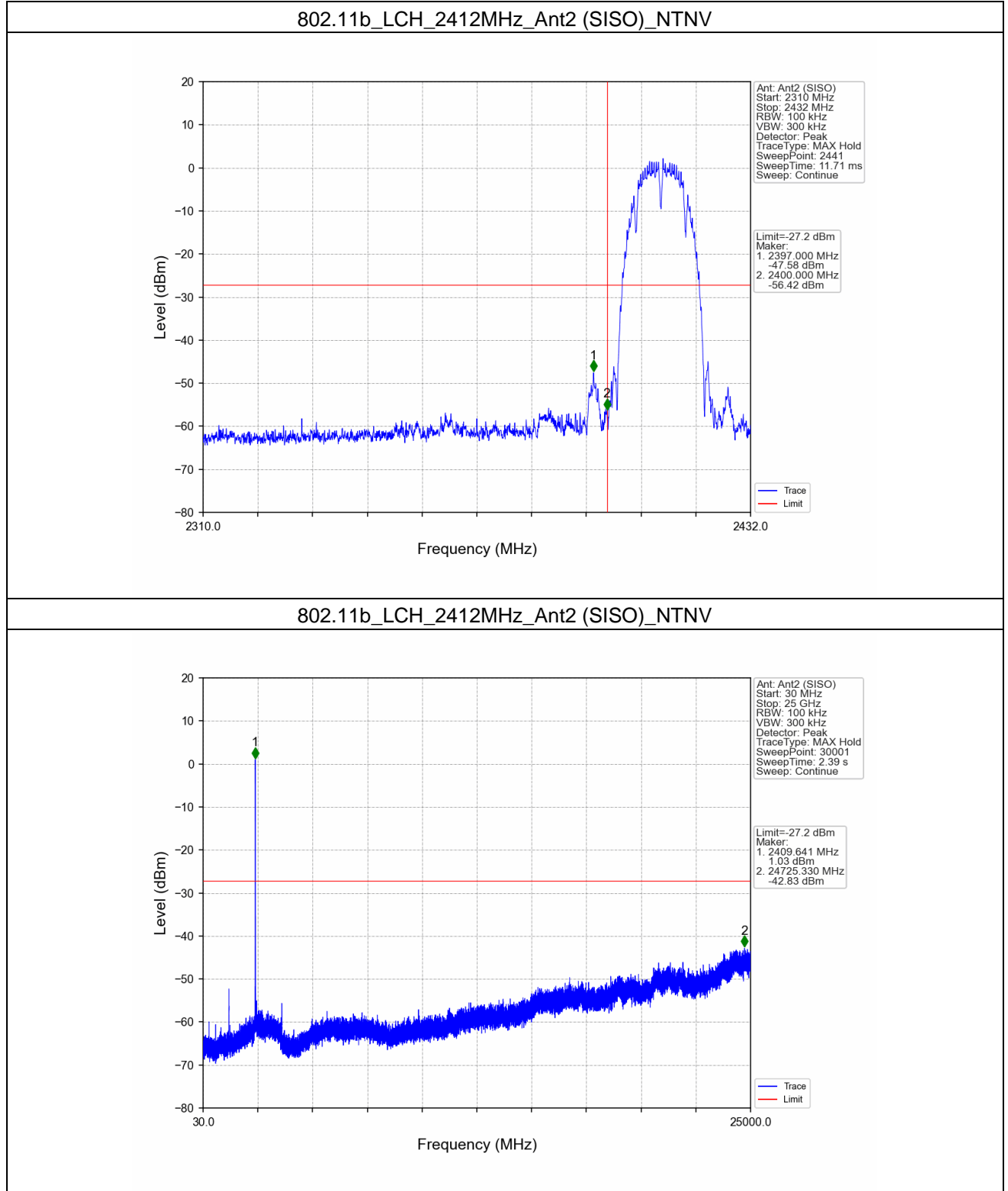
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 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

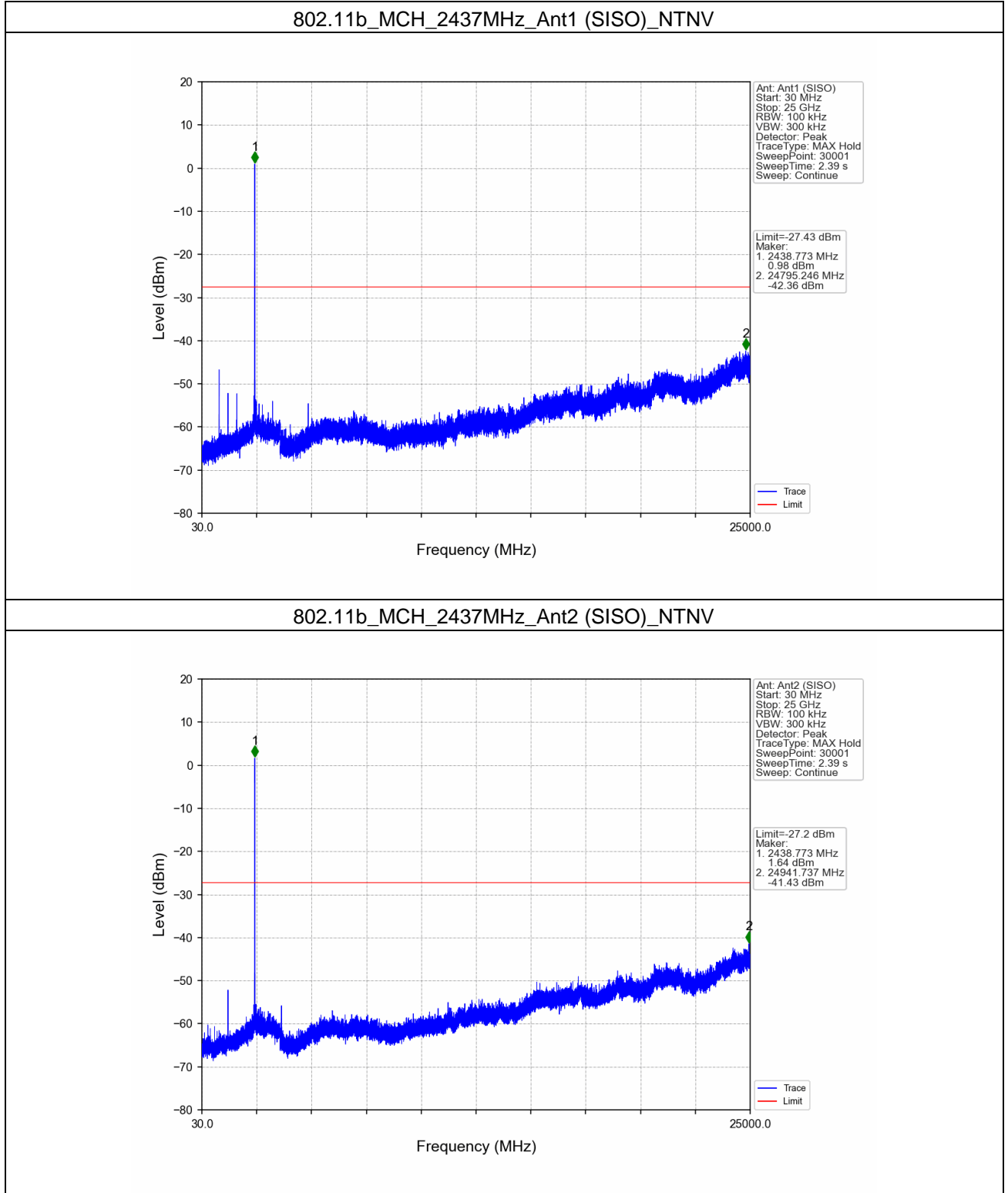
### 5.2.2 Test Graph



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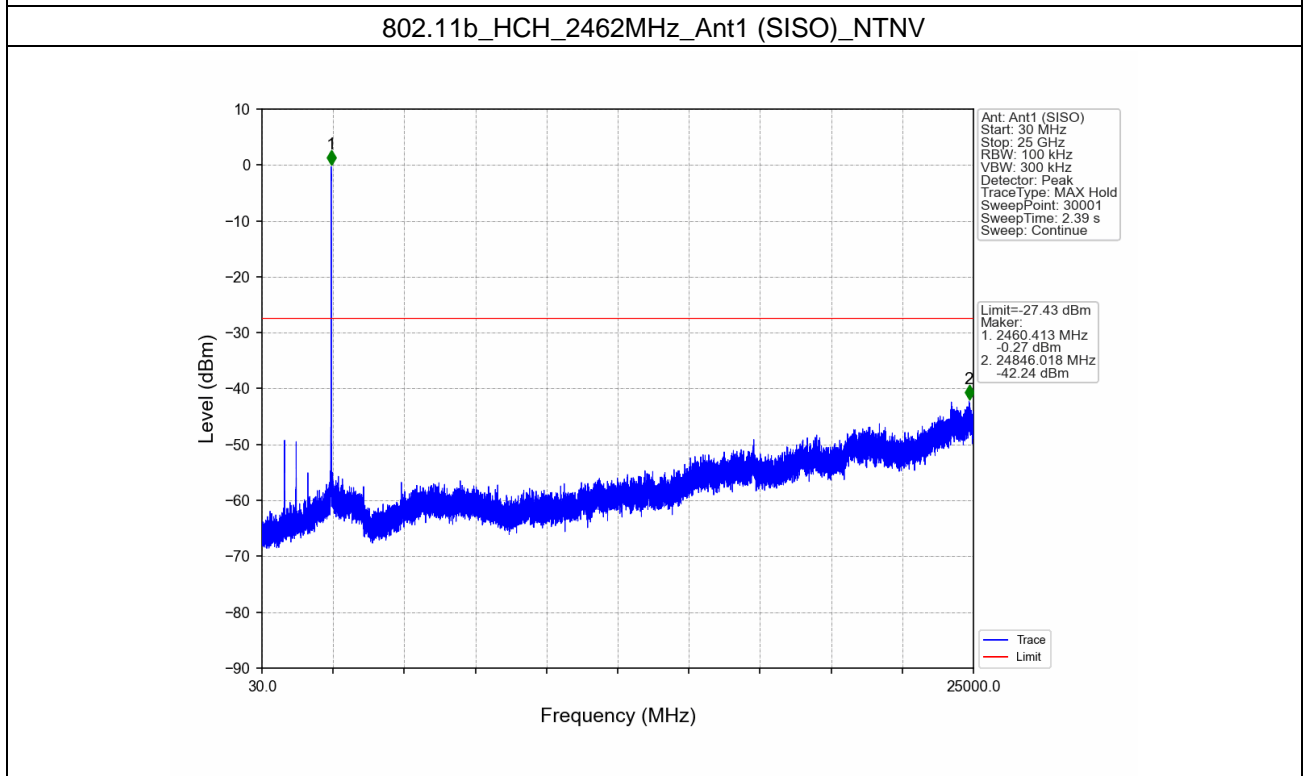
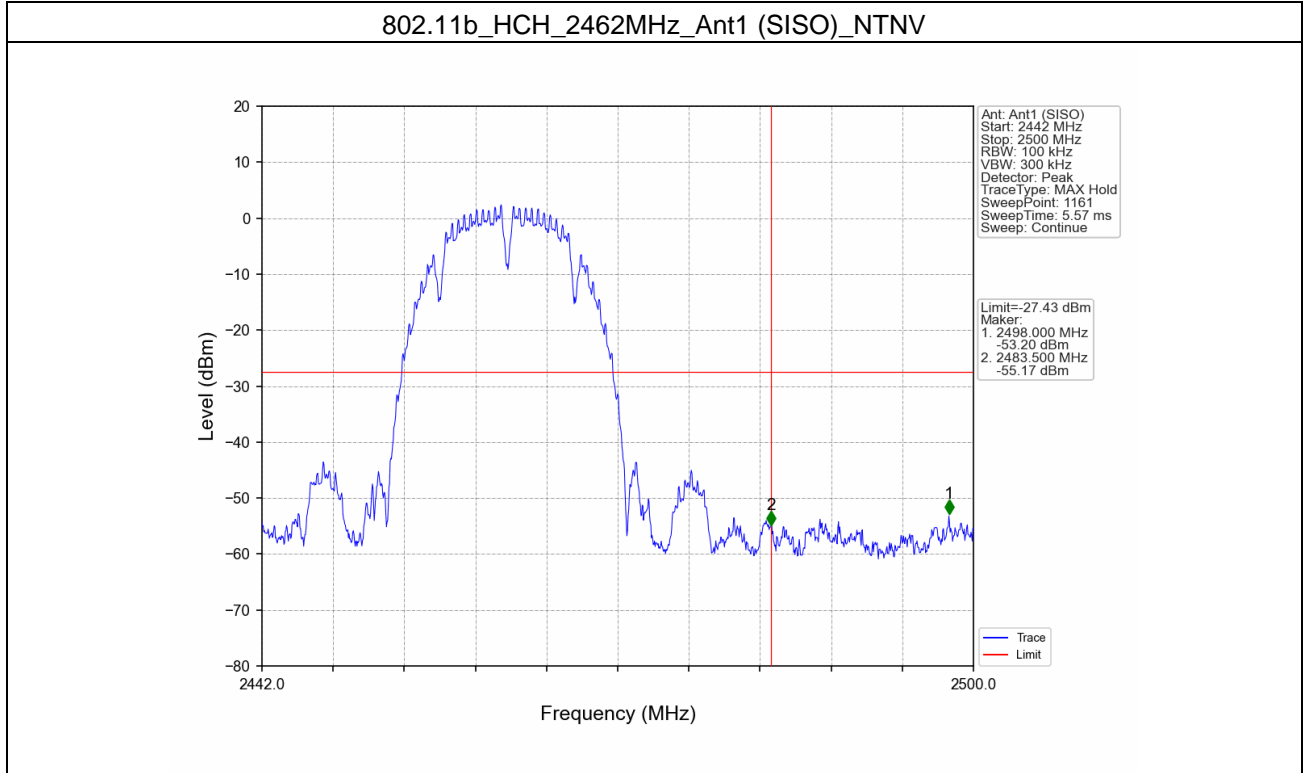


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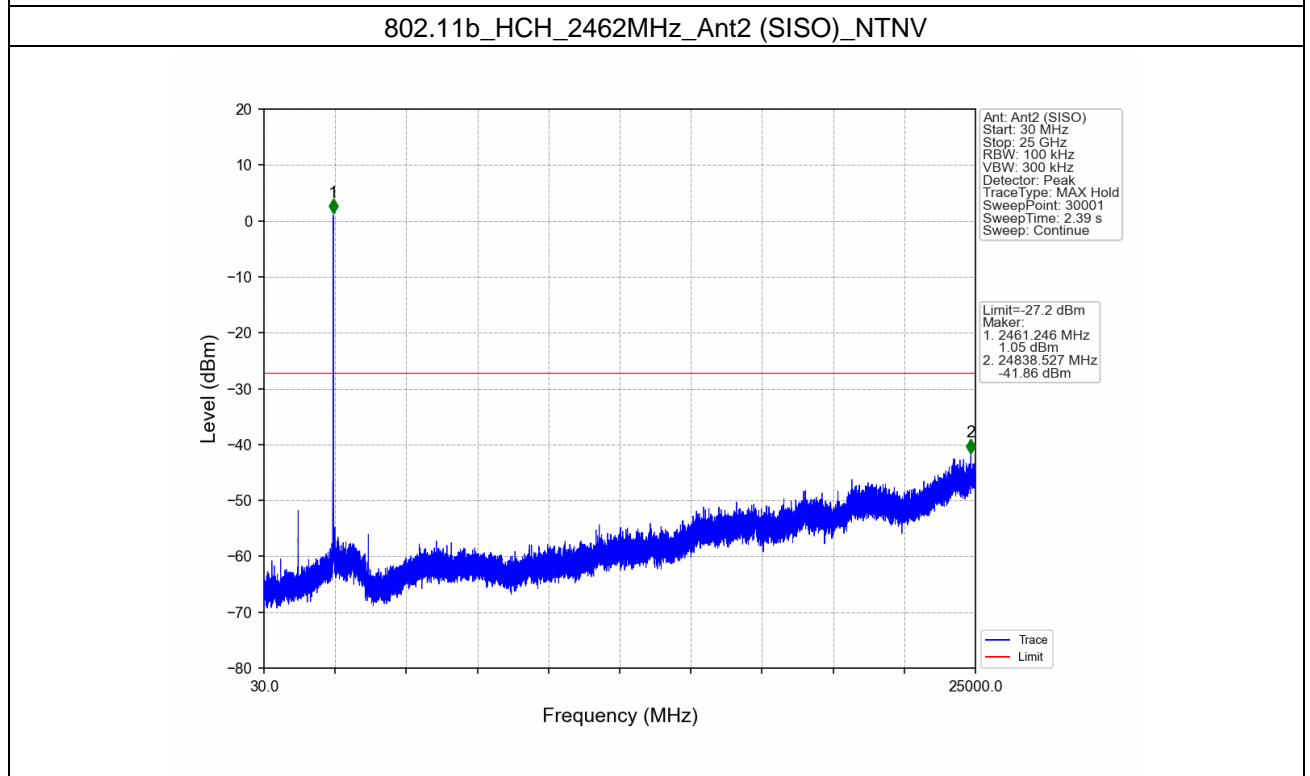
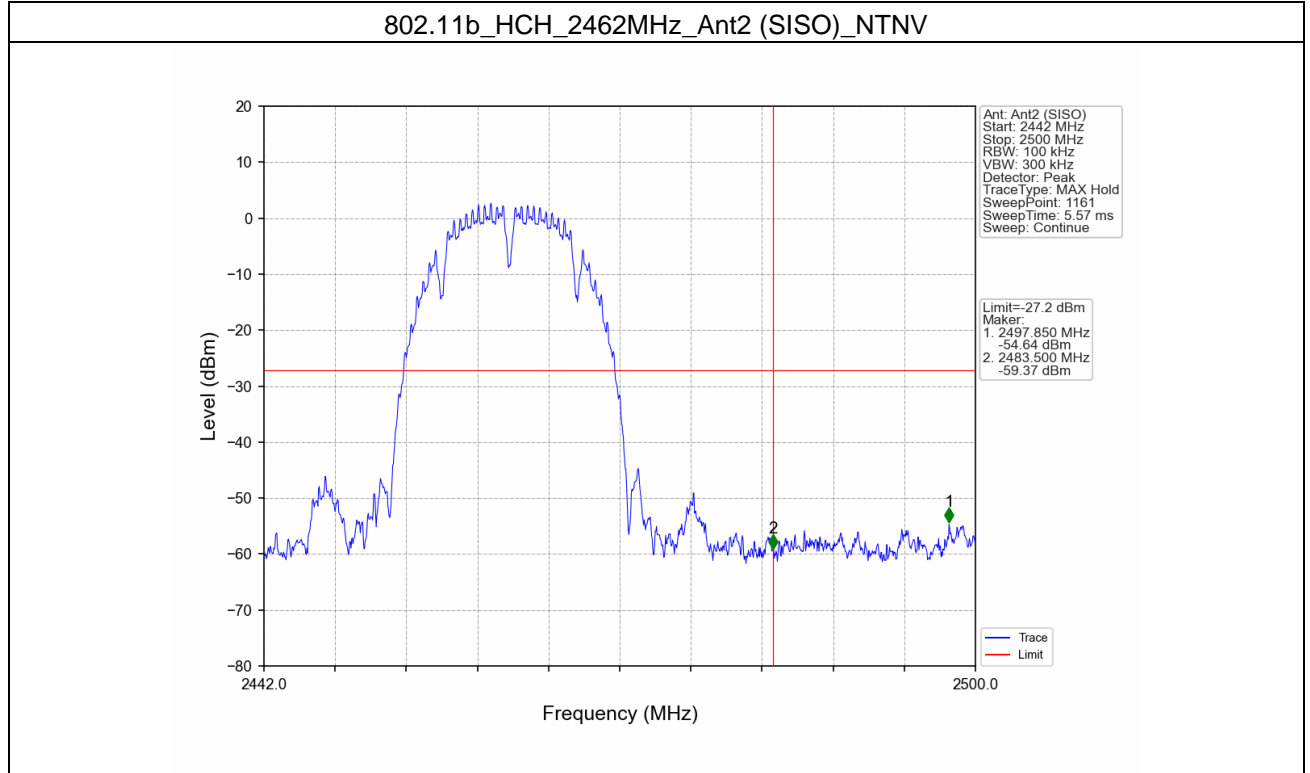


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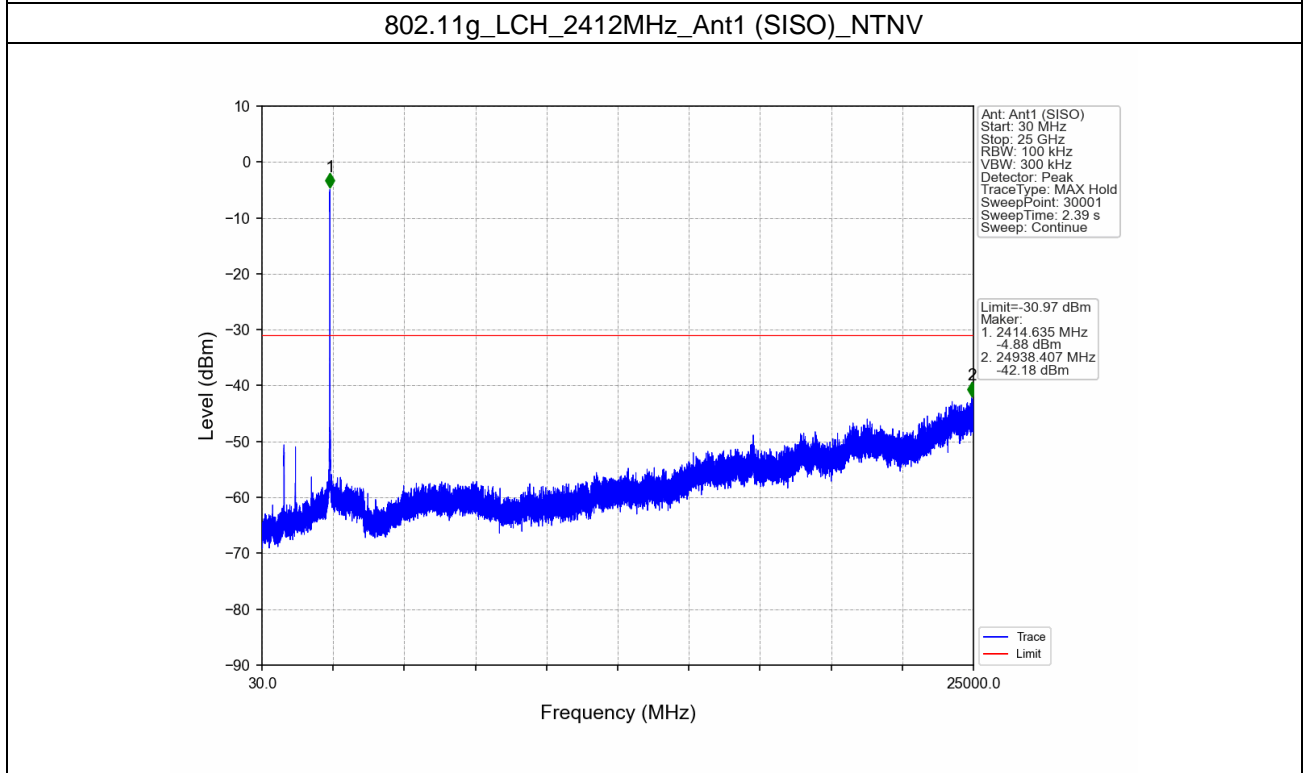
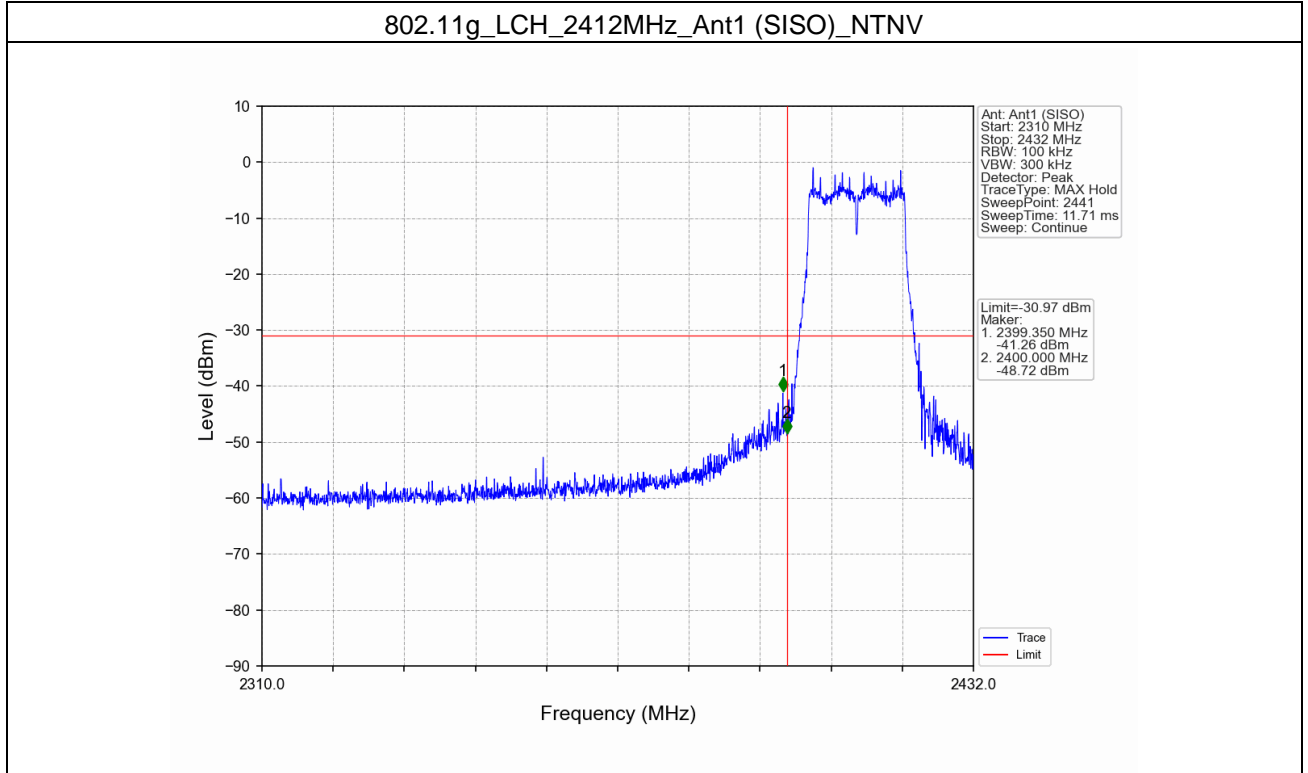




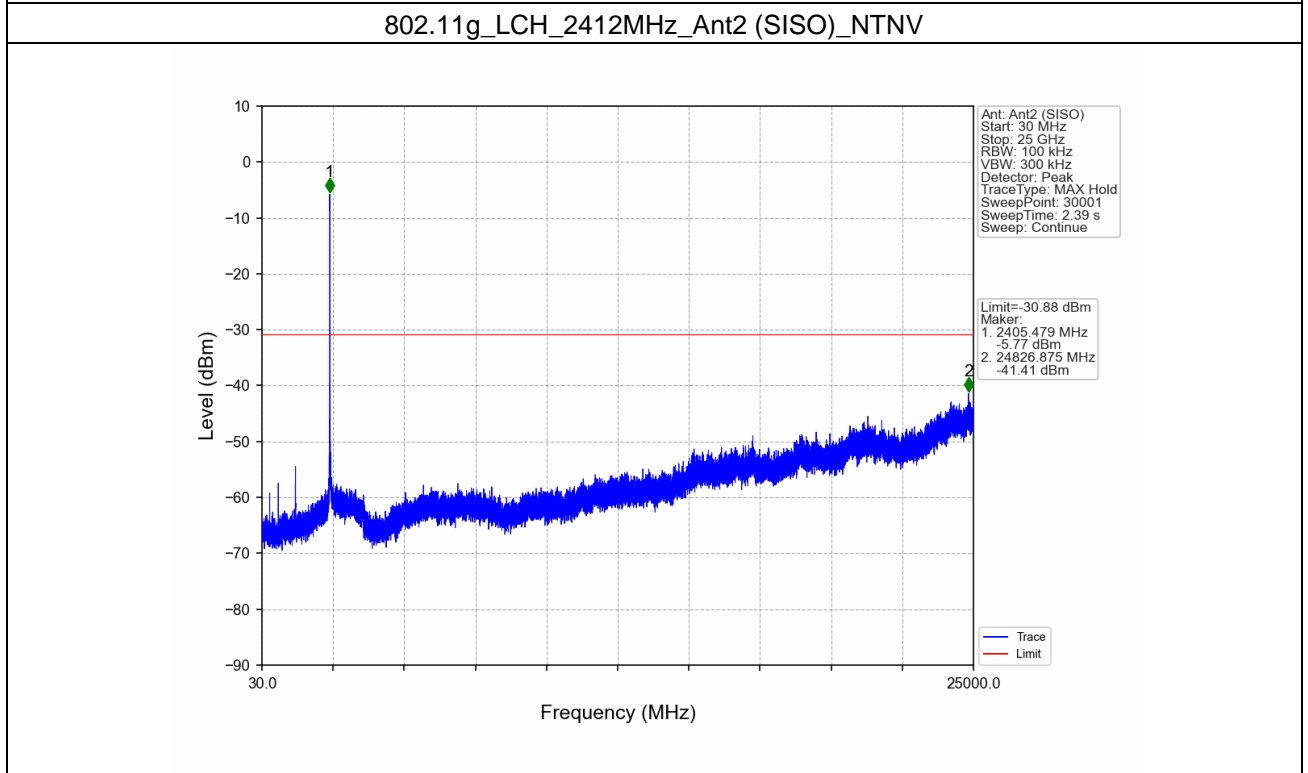
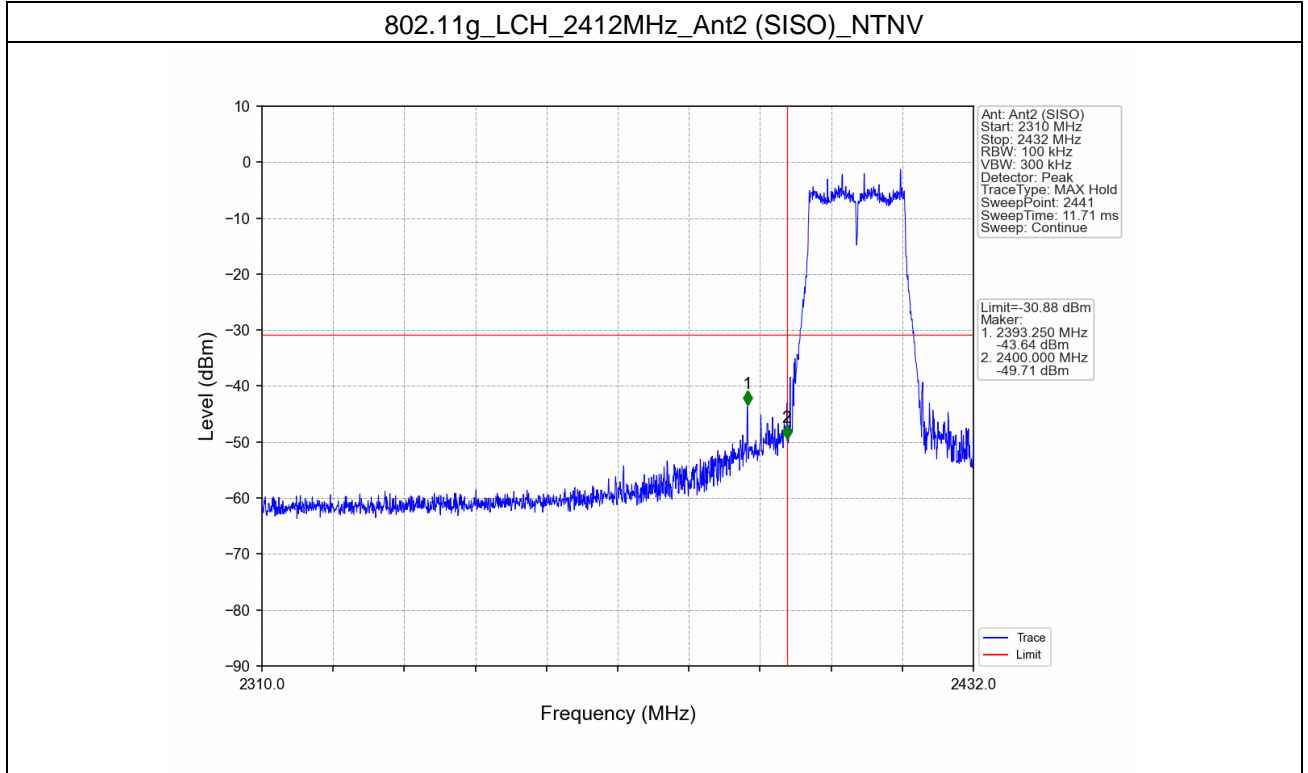
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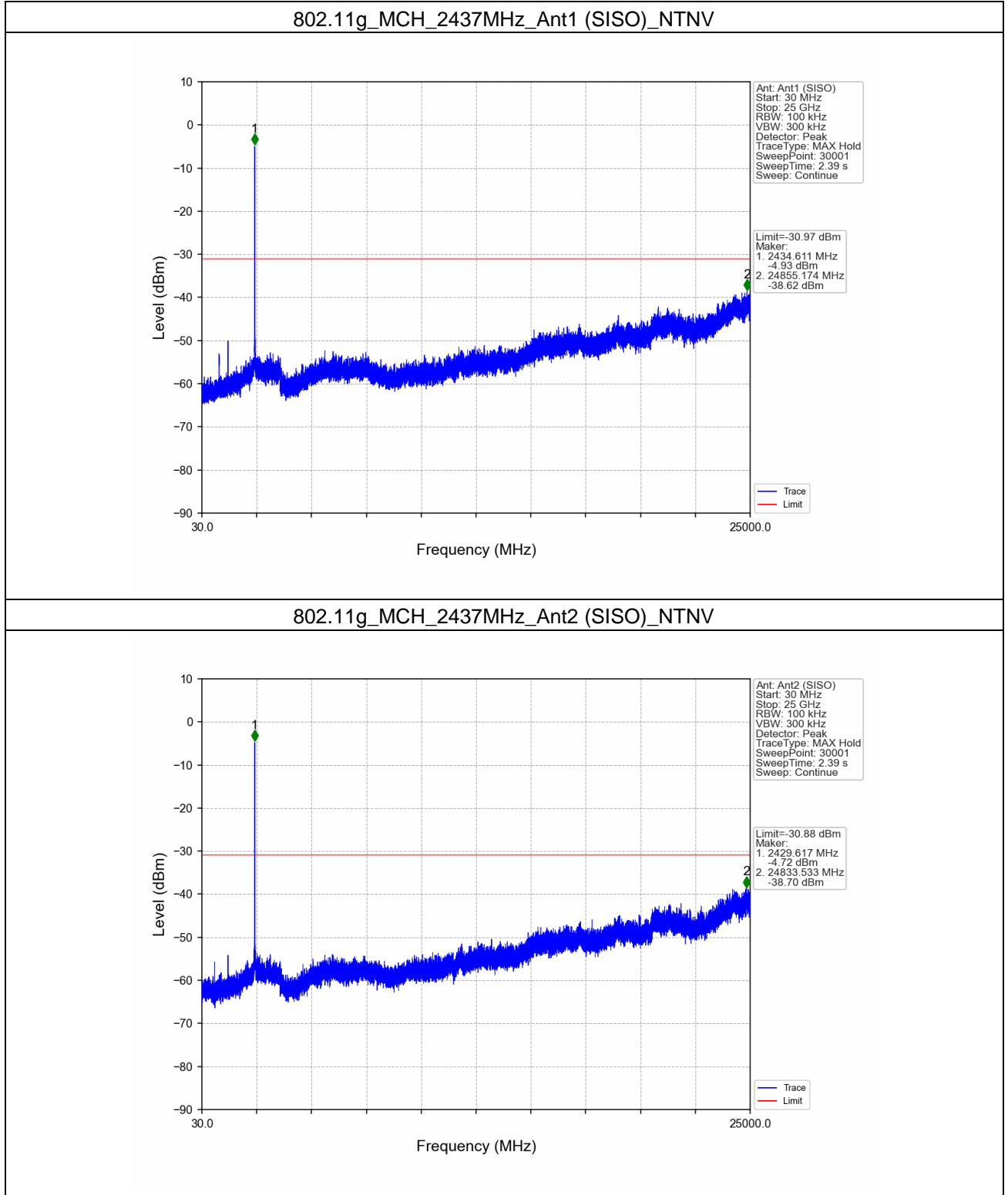
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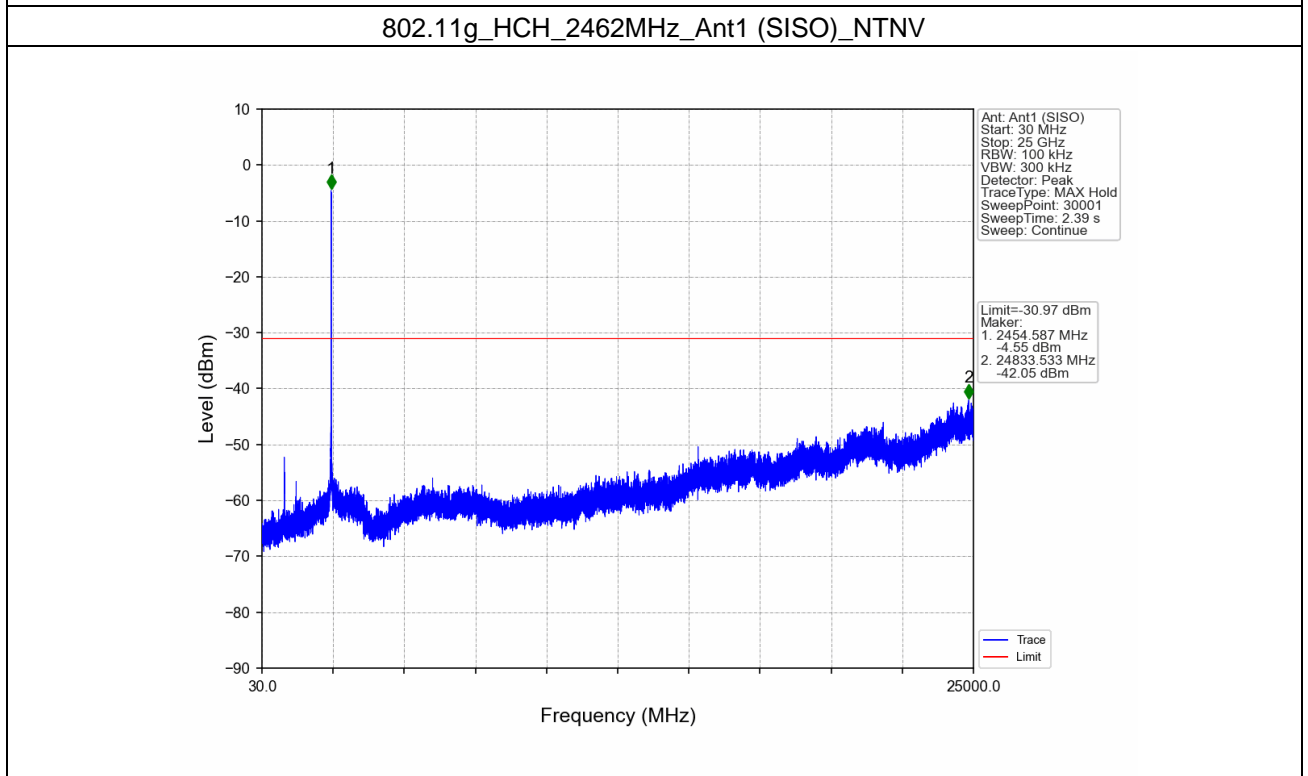
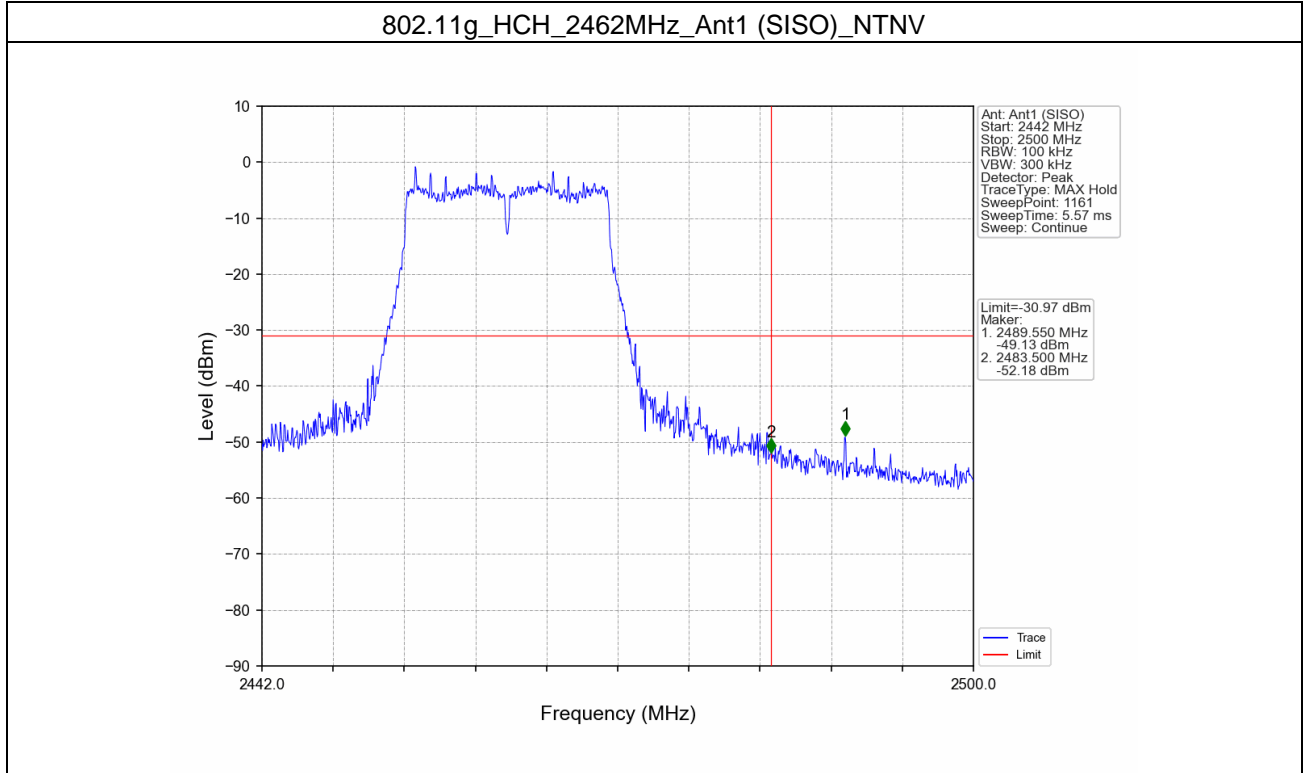
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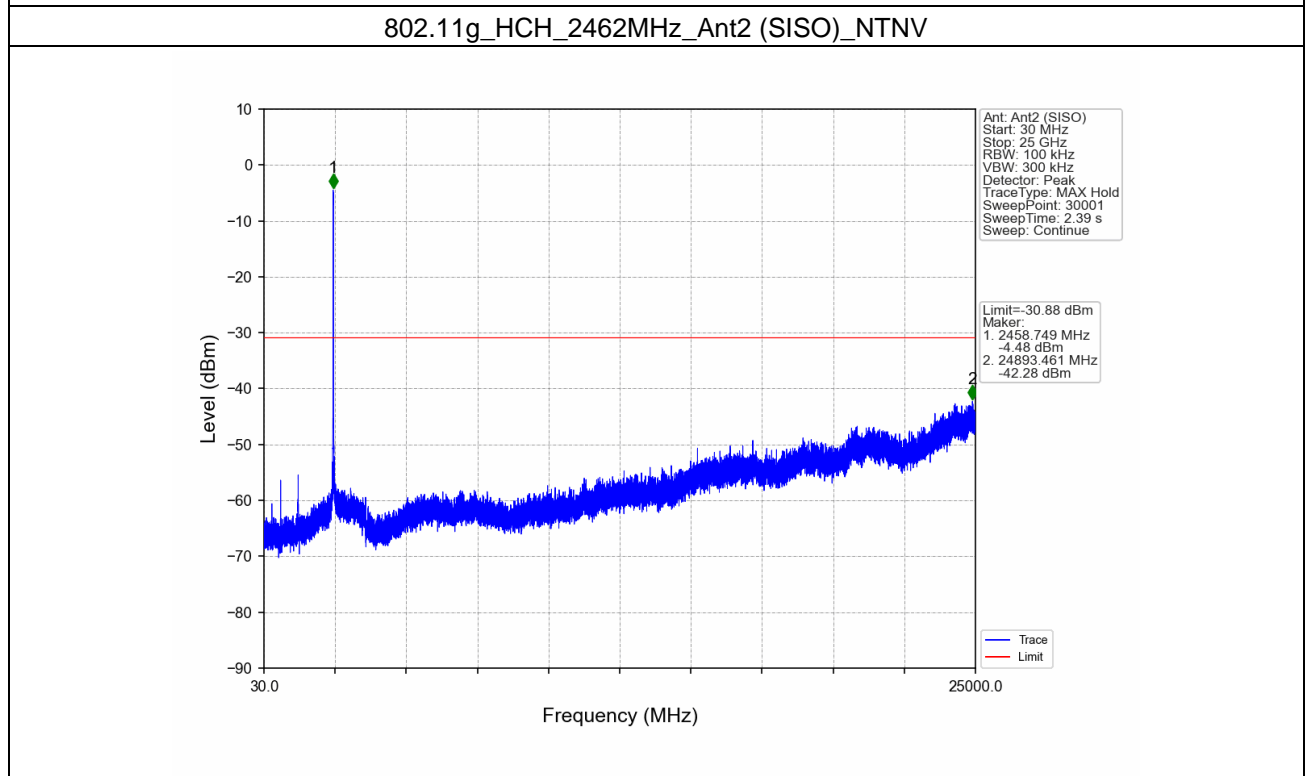
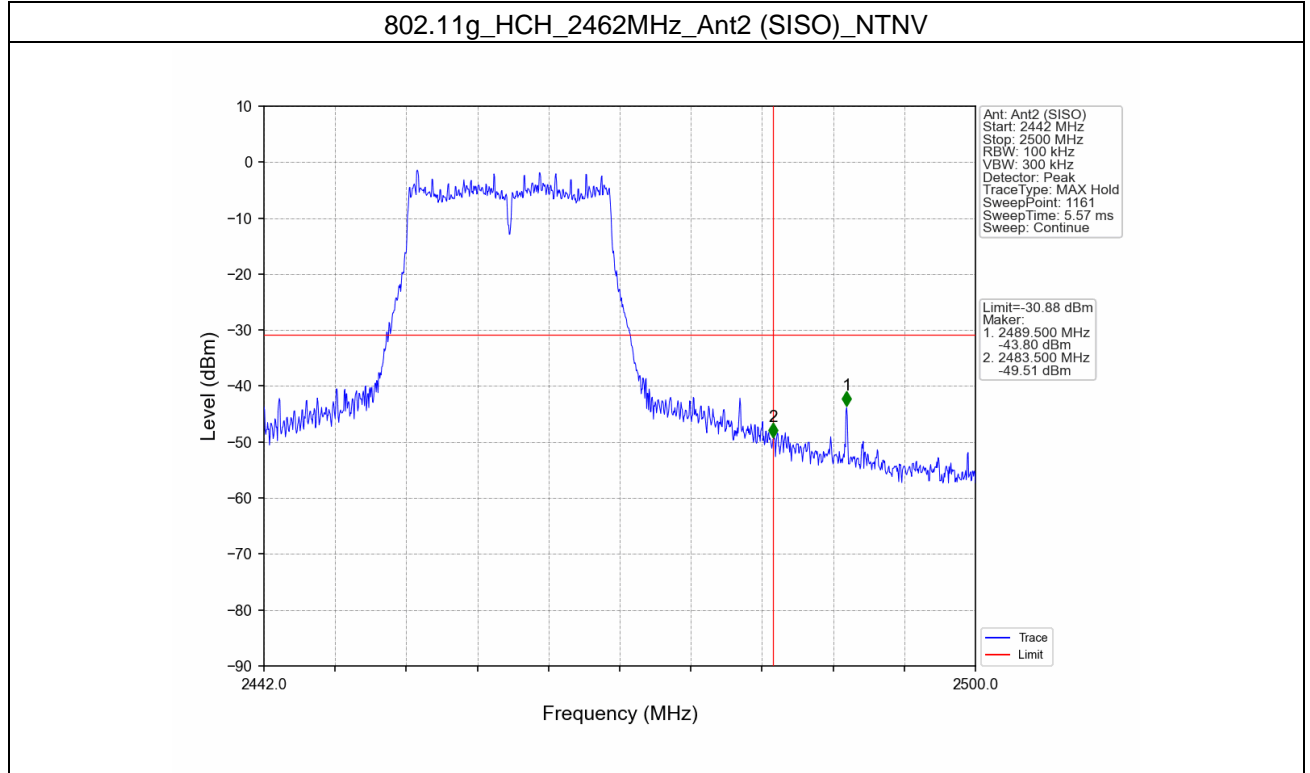
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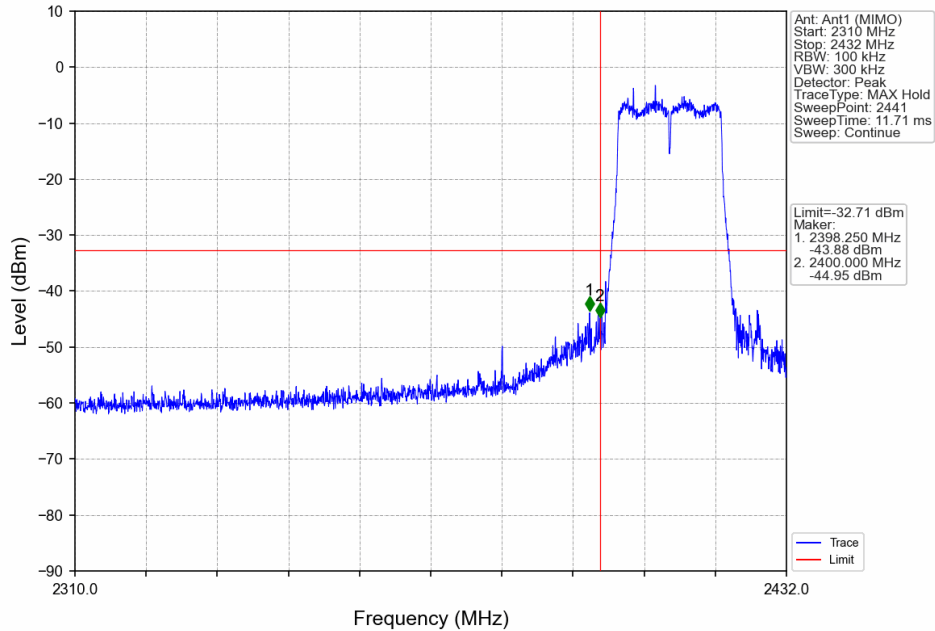


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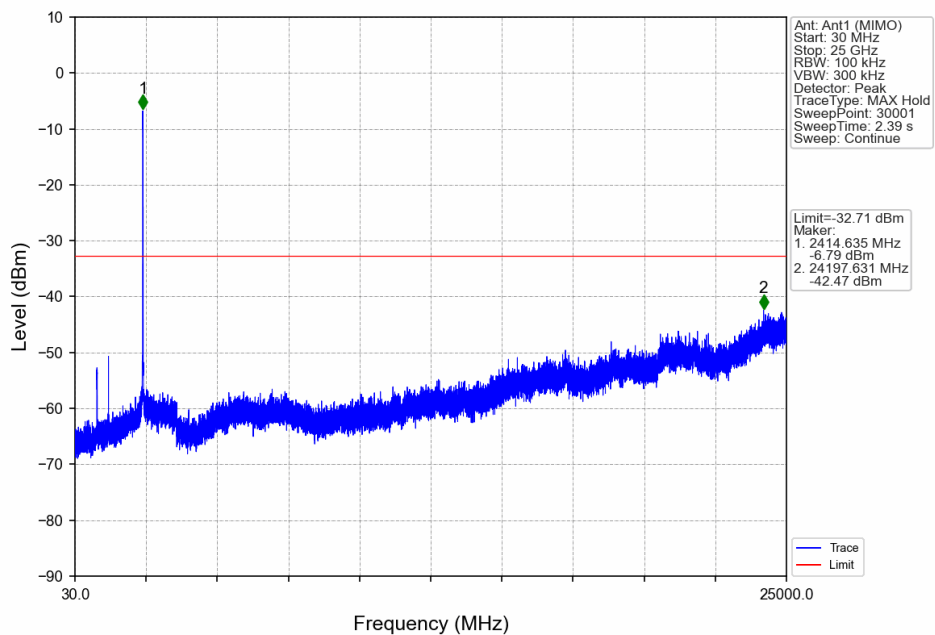


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802.11n(HT20)\_LCH\_2412MHz\_Ant1 (MIMO)\_NTNV



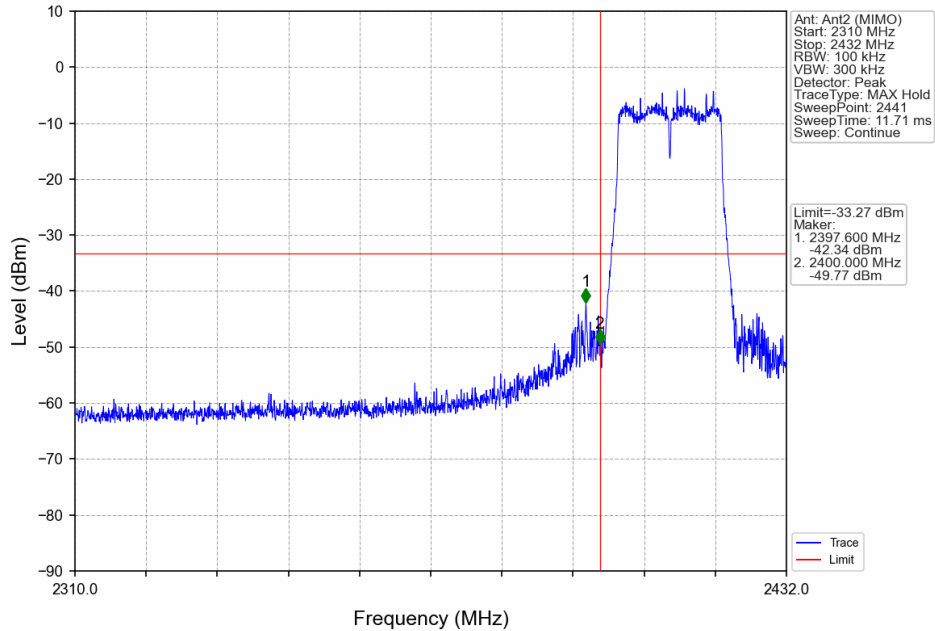
802.11n(HT20)\_LCH\_2412MHz\_Ant1 (MIMO)\_NTNV



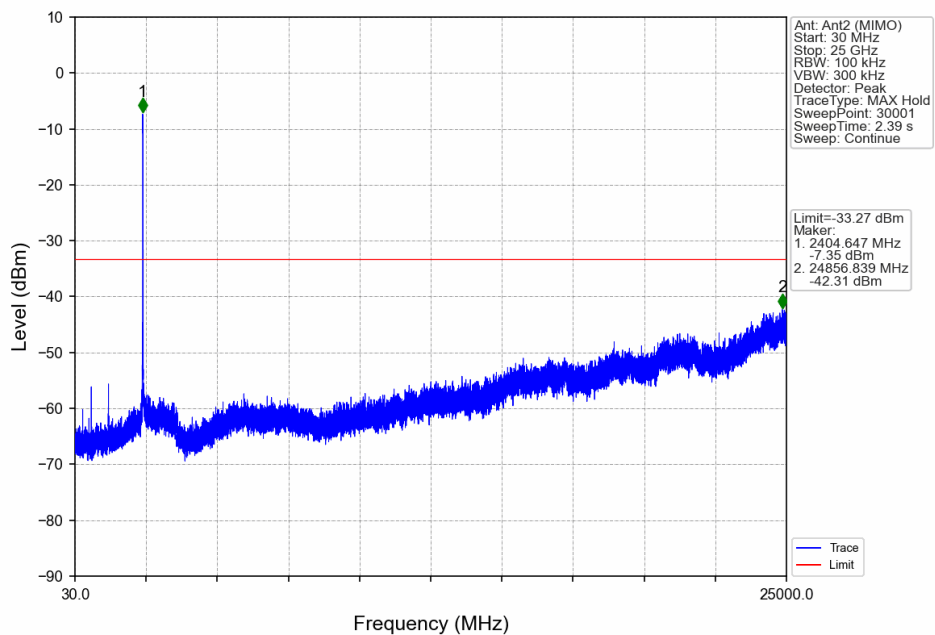
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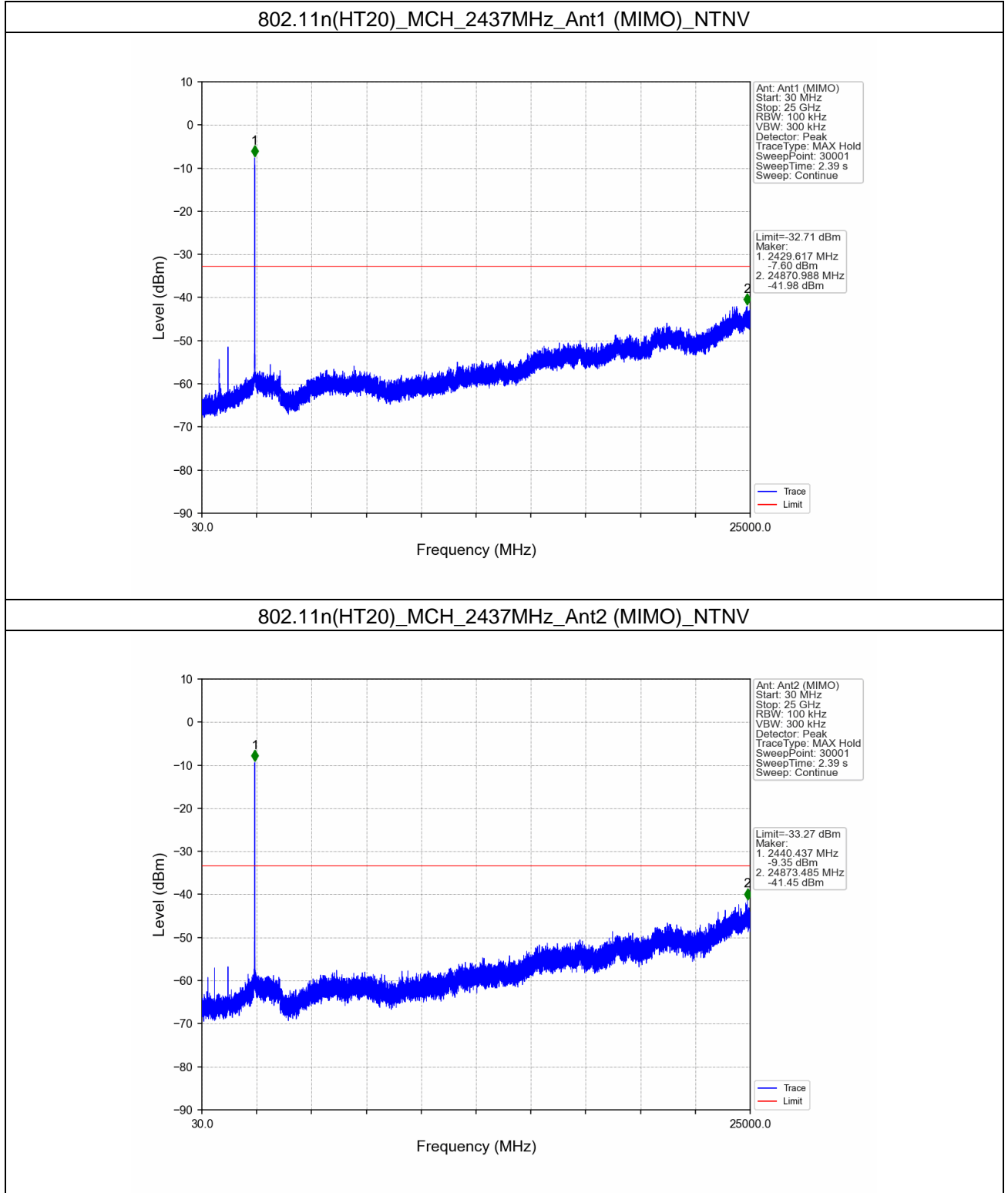
802.11n(HT20)\_LCH\_2412MHz\_Ant2 (MIMO)\_NTNV



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

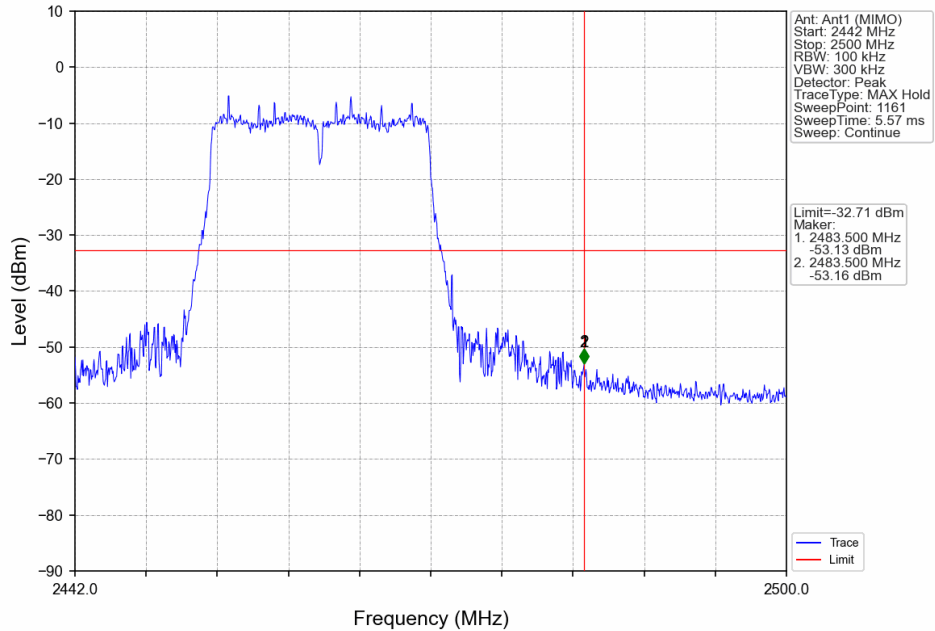


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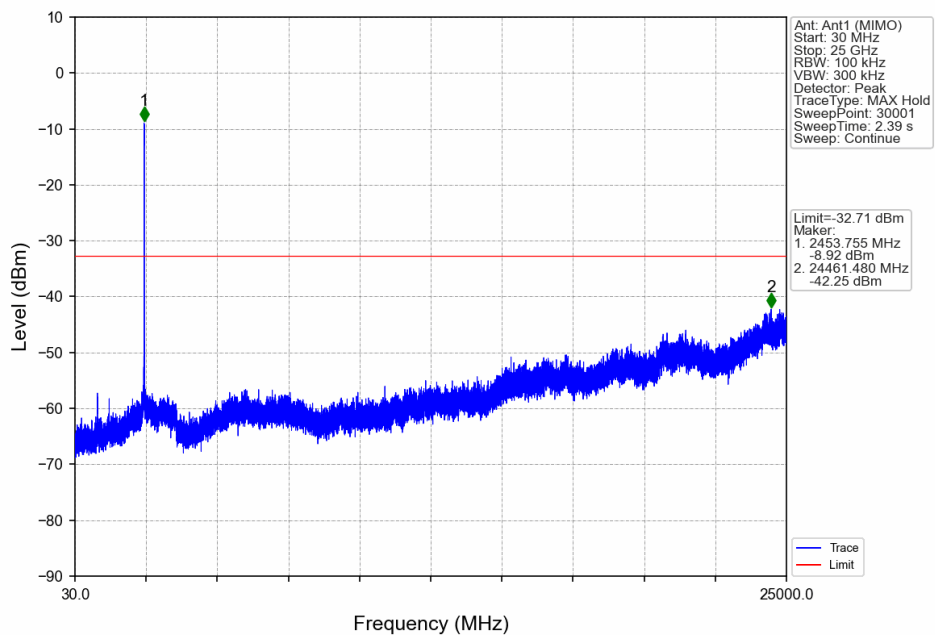


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802.11n(HT20)\_HCH\_2462MHz\_Ant1 (MIMO)\_NTNV

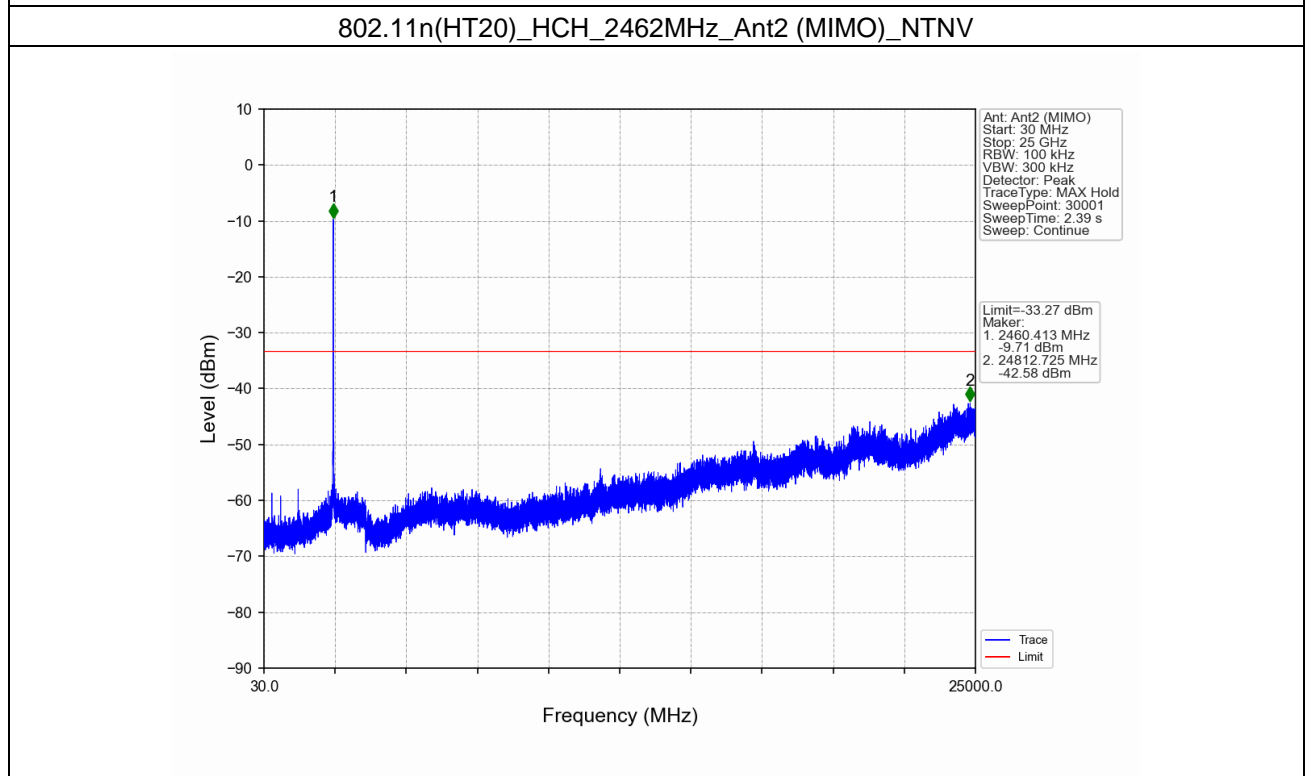
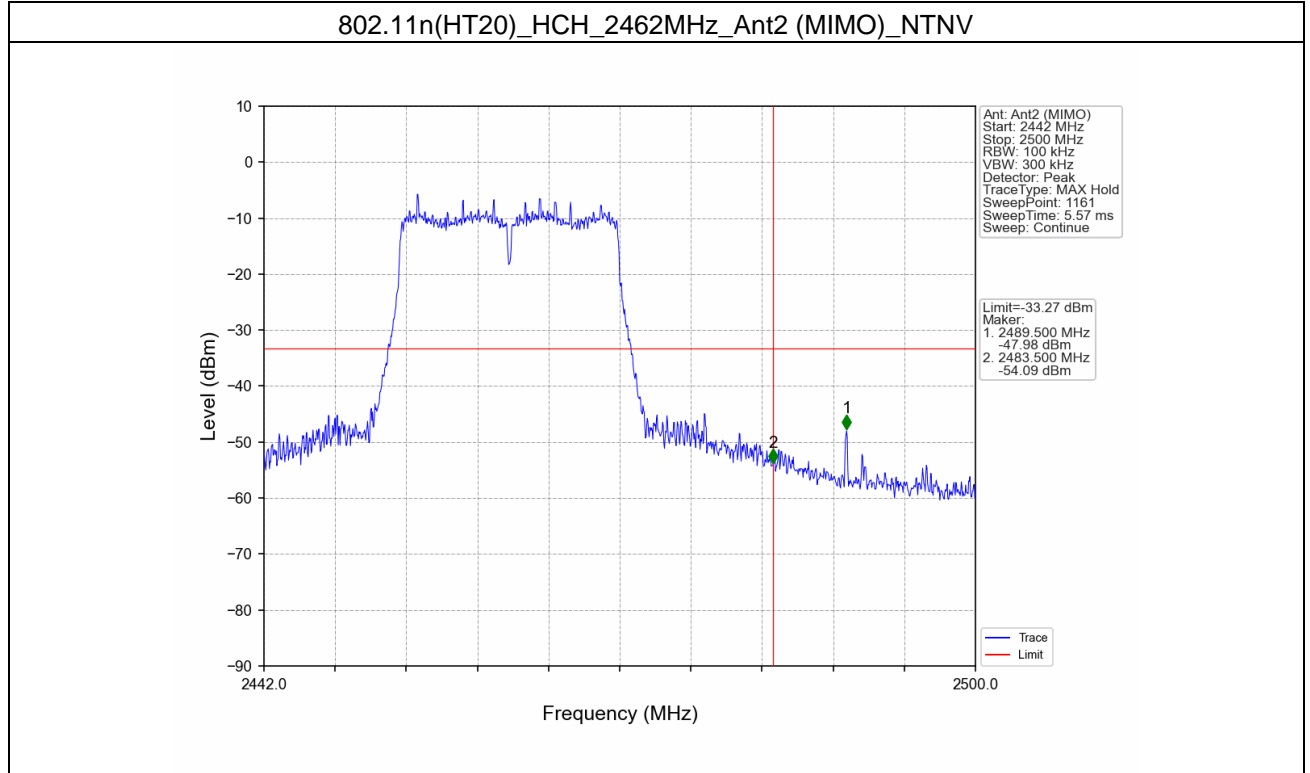


802.11n(HT20)\_HCH\_2462MHz\_Ant1 (MIMO)\_NTNV



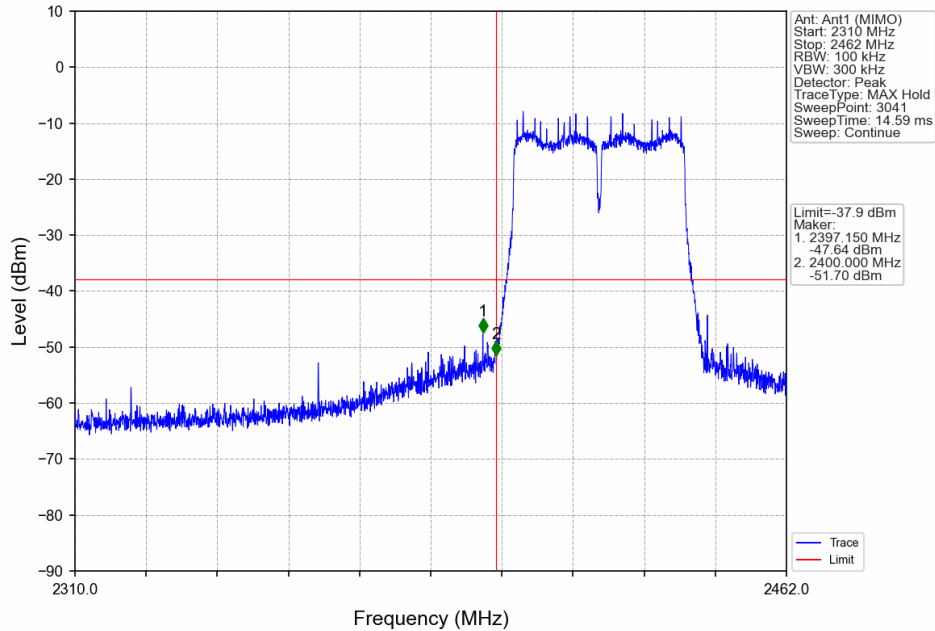
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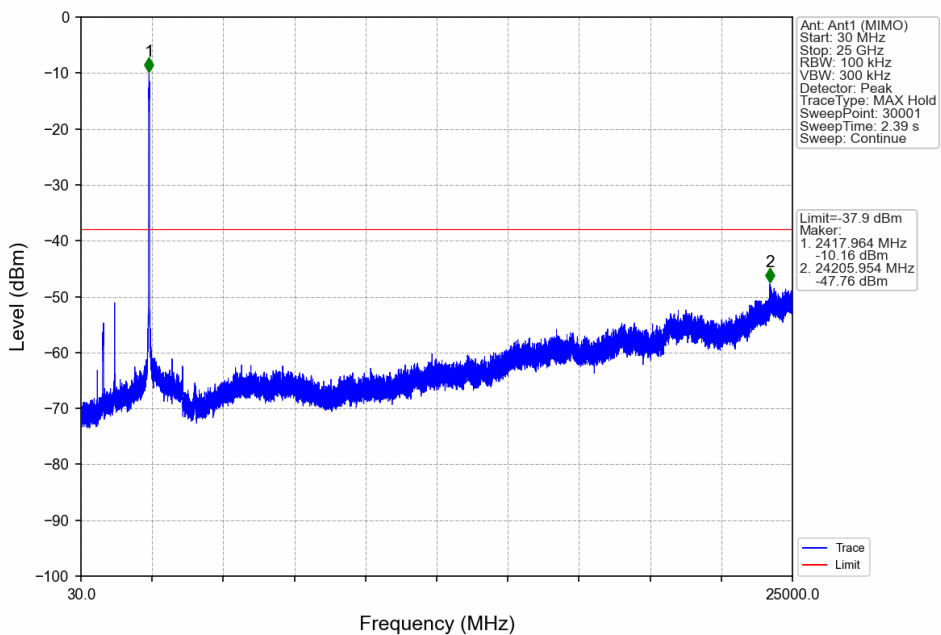


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### 802.11n(HT40)\_LCH\_2422MHz\_Ant1 (MIMO)\_NTNV

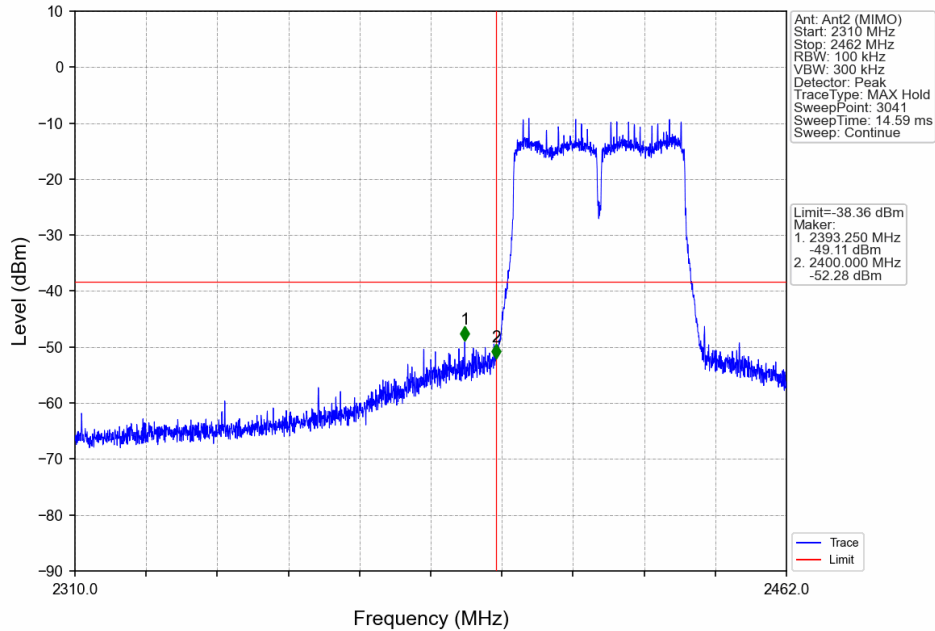


### 802.11n(HT40)\_LCH\_2422MHz\_Ant1 (MIMO)\_NTNV

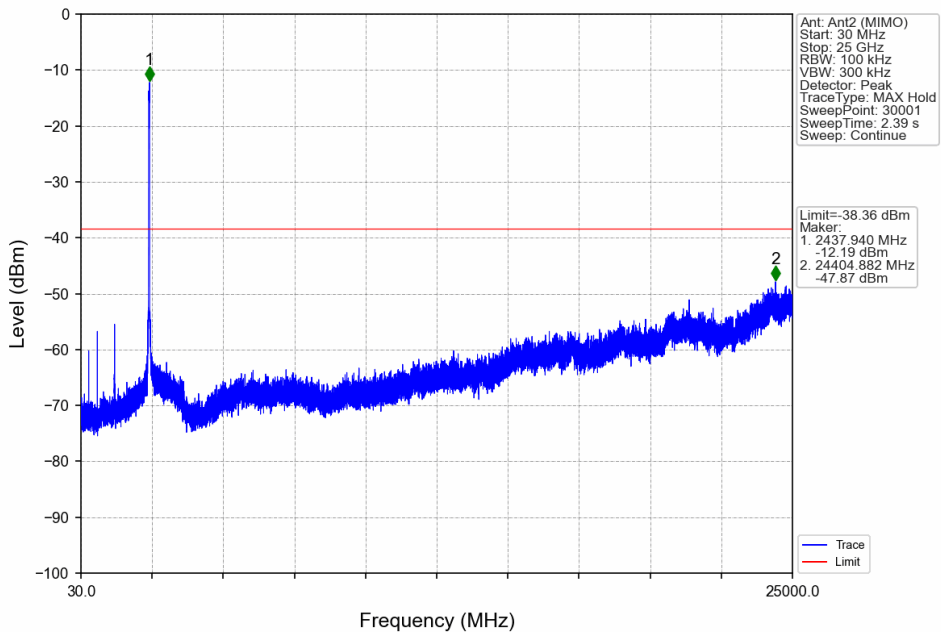


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802.11n(HT40)\_LCH\_2422MHz\_Ant2 (MIMO)\_NTNV



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



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