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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	3.72
		2437	1	3.71
		2462	1	3.99
802.11g	SISO	2412	1	2.44
		2437	1	2.18
		2462	1	2.88
802.11n (HT20)	SISO	2412	1	0.87
		2437	1	1.72
		2462	1	1.87
802.11n (HT40)	SISO	2422	1	-0.44
		2437	1	-0.92
		2452	1	-0.67

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.



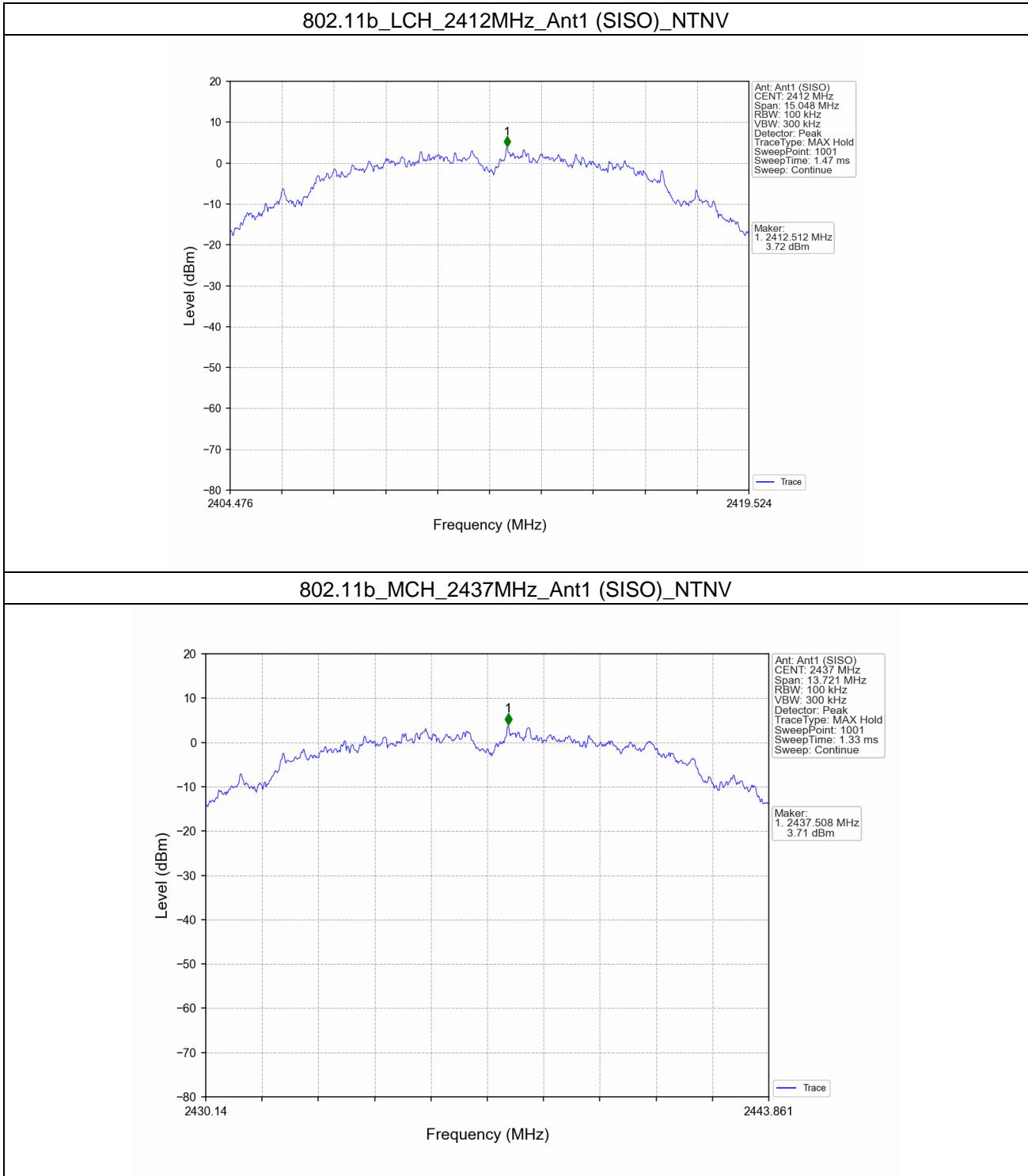
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5.1.2 Test Graph



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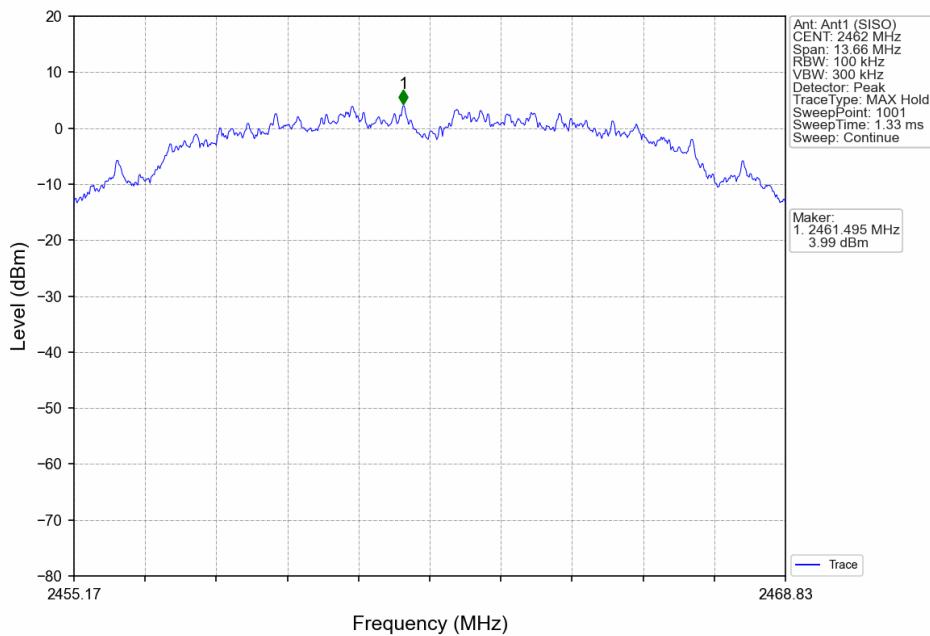
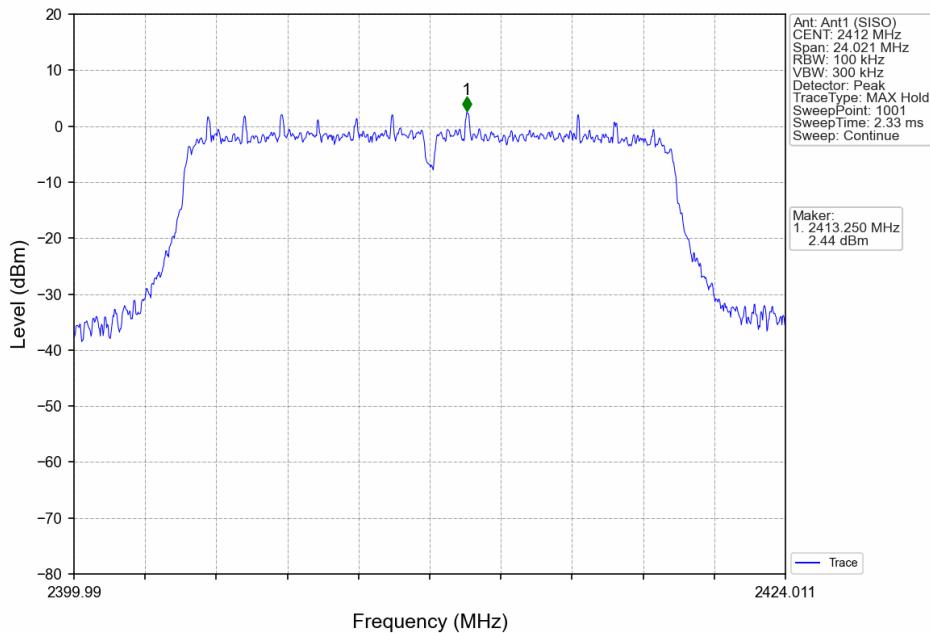
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SZEMC-TRF-01 Rev. A/0 Aug01,2022

Report No.: SZCR230900304703

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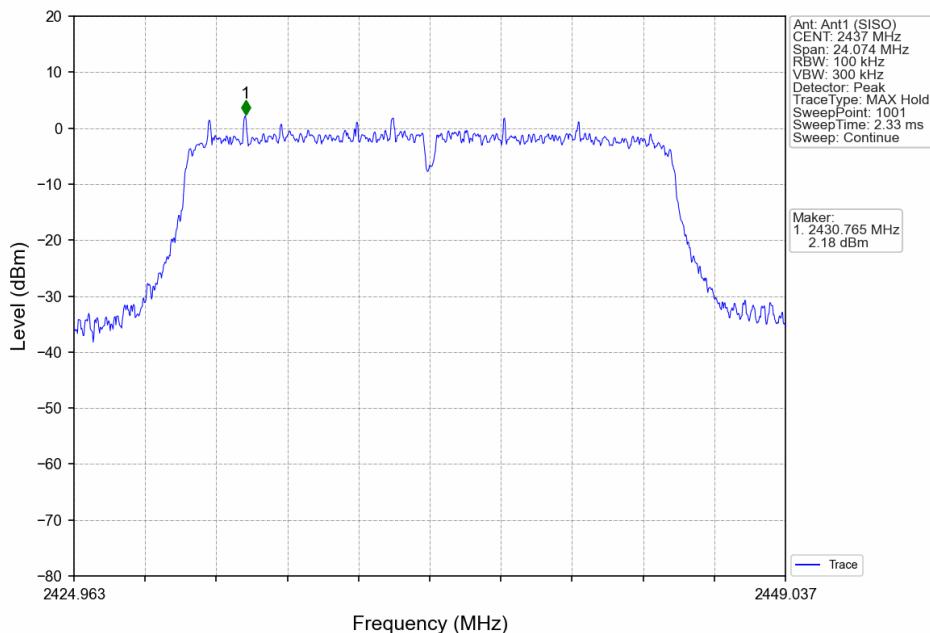
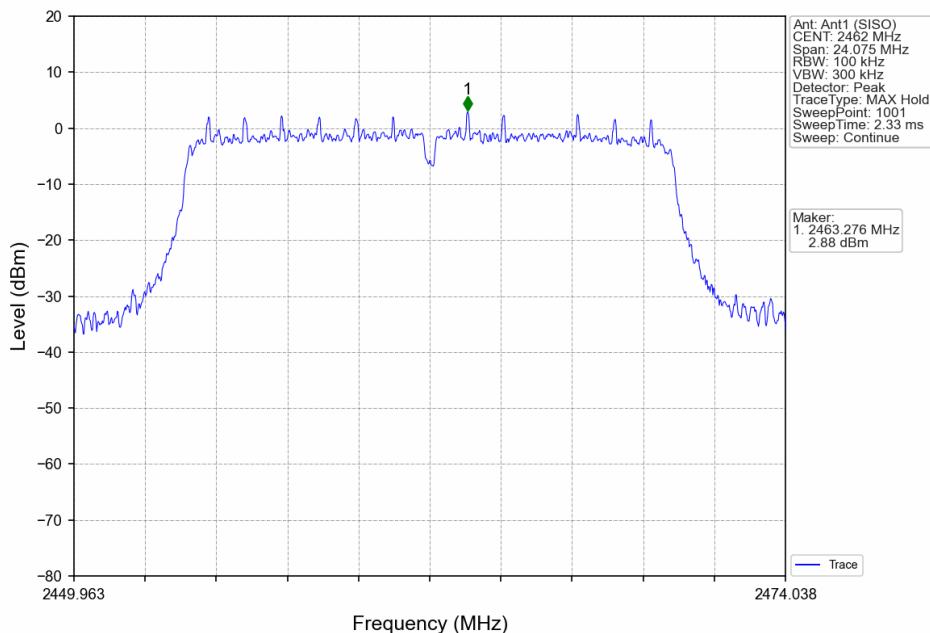
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV**802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV**SGS-CSTC Standards Technical Services Co., Ltd.
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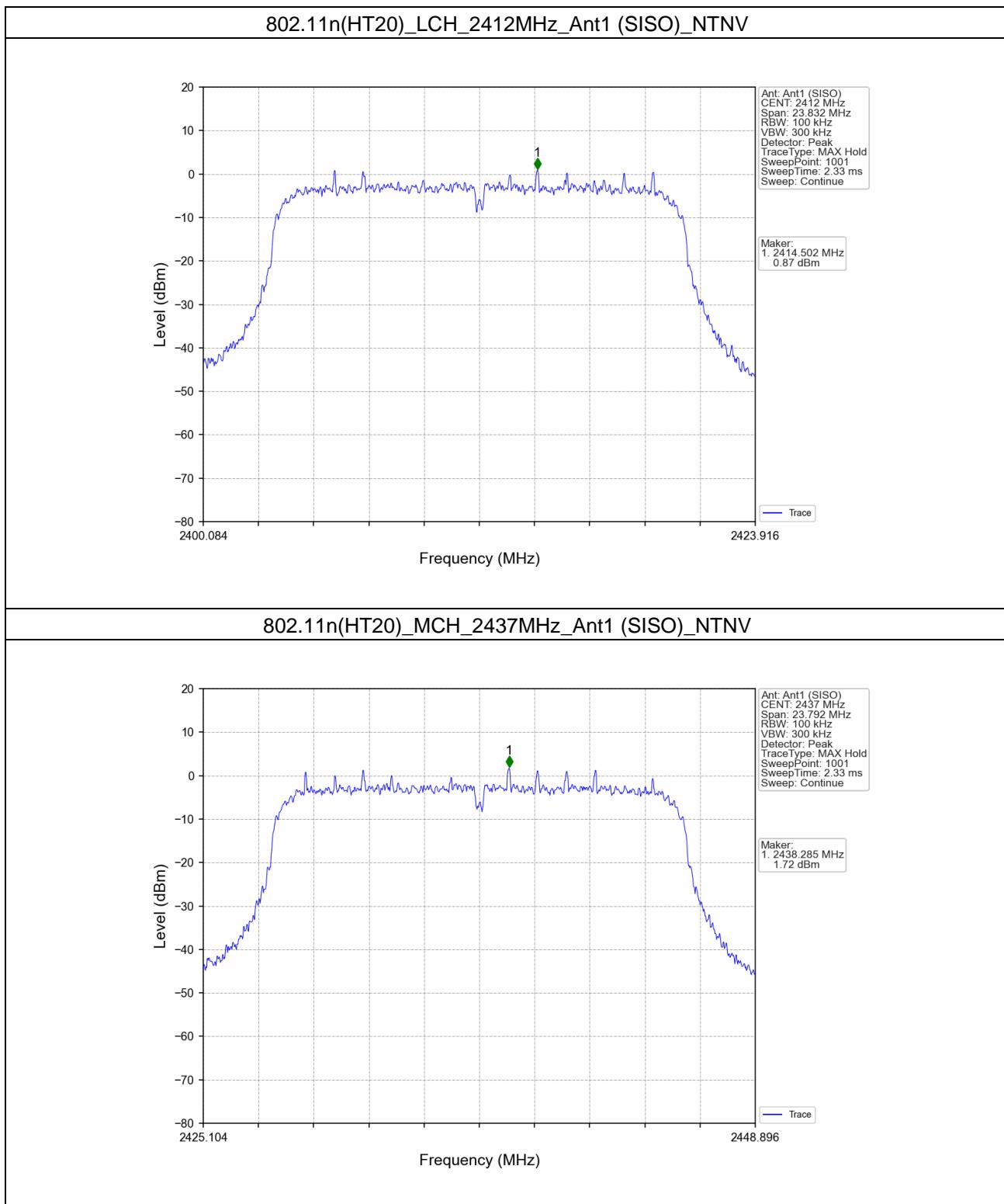
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV**802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV**

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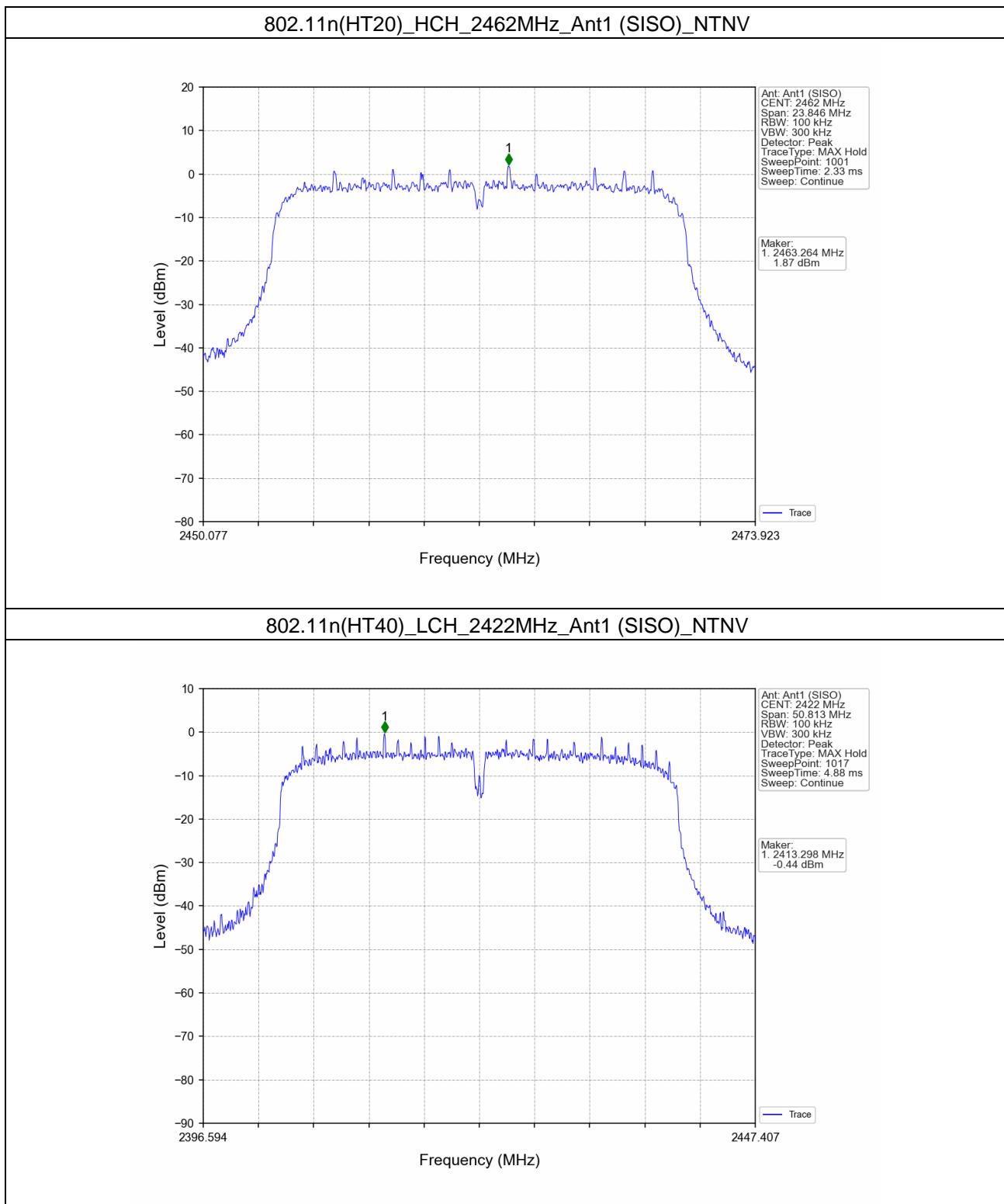


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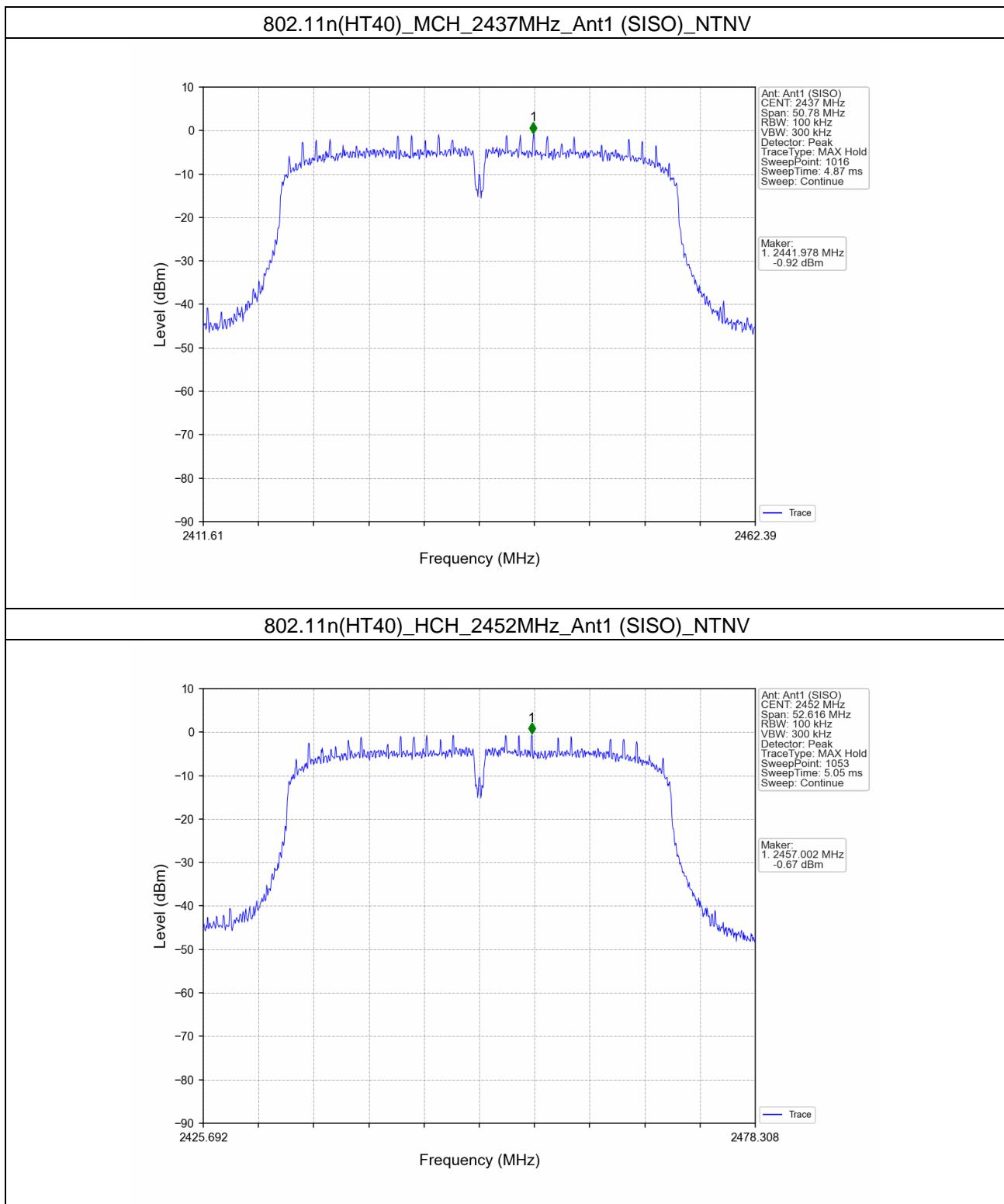
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5.2 CSE

5.2.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
802.11b	SISO	2412	1	3.99	-16.01	Pass
		2437	1	3.99	-16.01	Pass
		2462	1	3.99	-16.01	Pass
802.11g	SISO	2412	1	2.88	-17.12	Pass
		2437	1	2.88	-17.12	Pass
		2462	1	2.88	-17.12	Pass
802.11n (HT20)	SISO	2412	1	1.87	-18.13	Pass
		2437	1	1.87	-18.13	Pass
		2462	1	1.87	-18.13	Pass
802.11n (HT40)	SISO	2422	1	-0.44	-20.44	Pass
		2437	1	-0.44	-20.44	Pass
		2452	1	-0.44	-20.44	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.

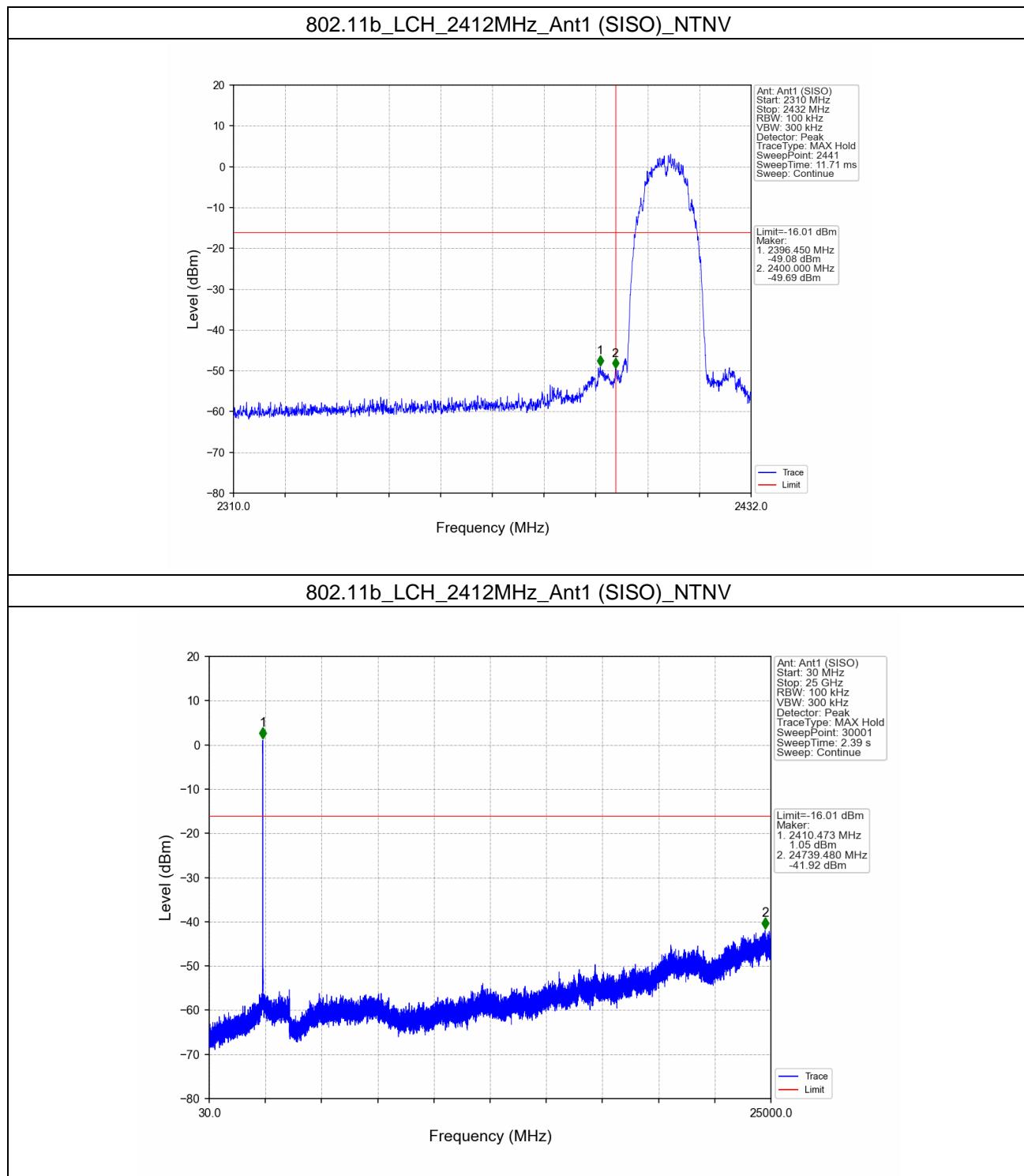
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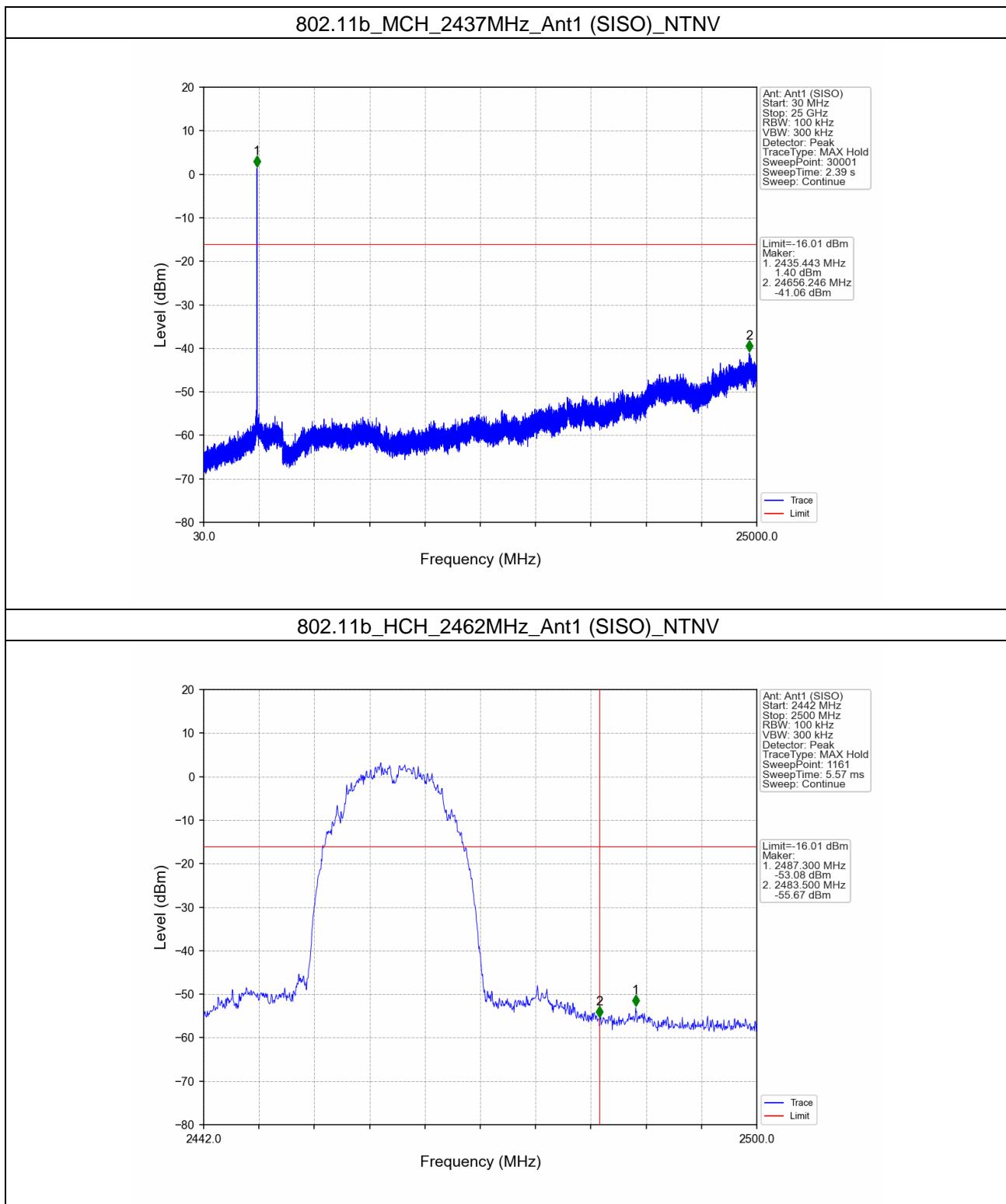
5.2.2 Test Graph

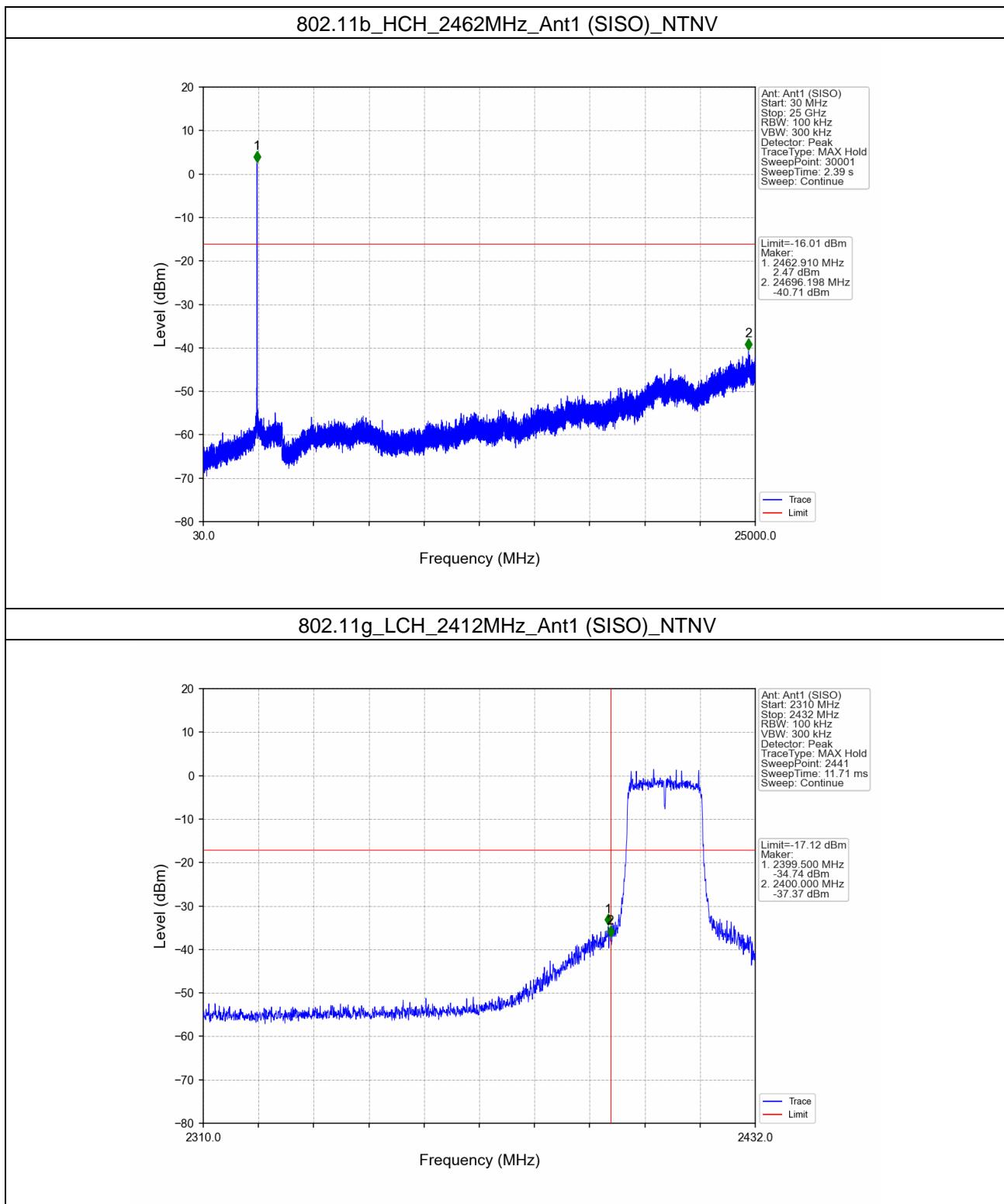


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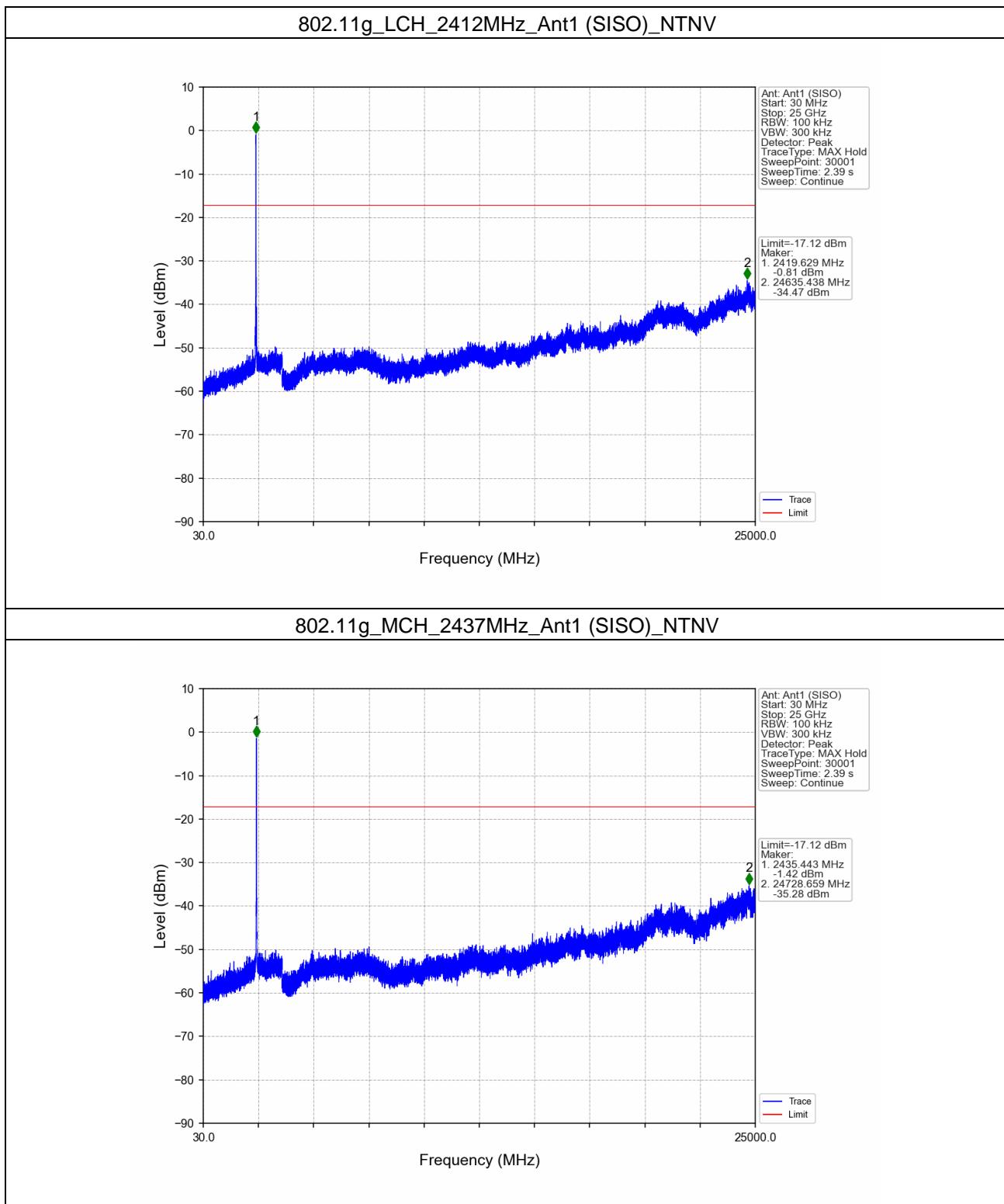


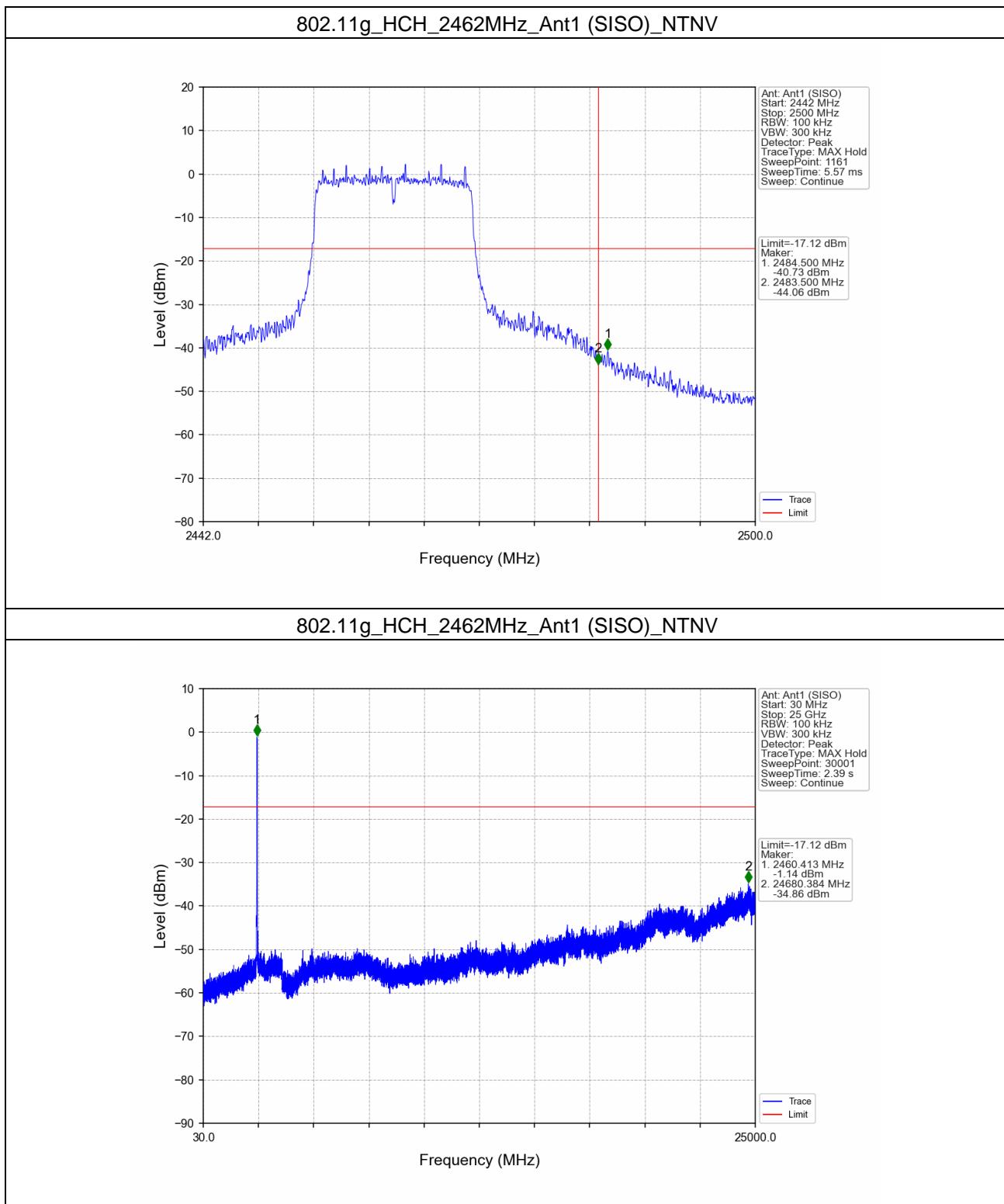


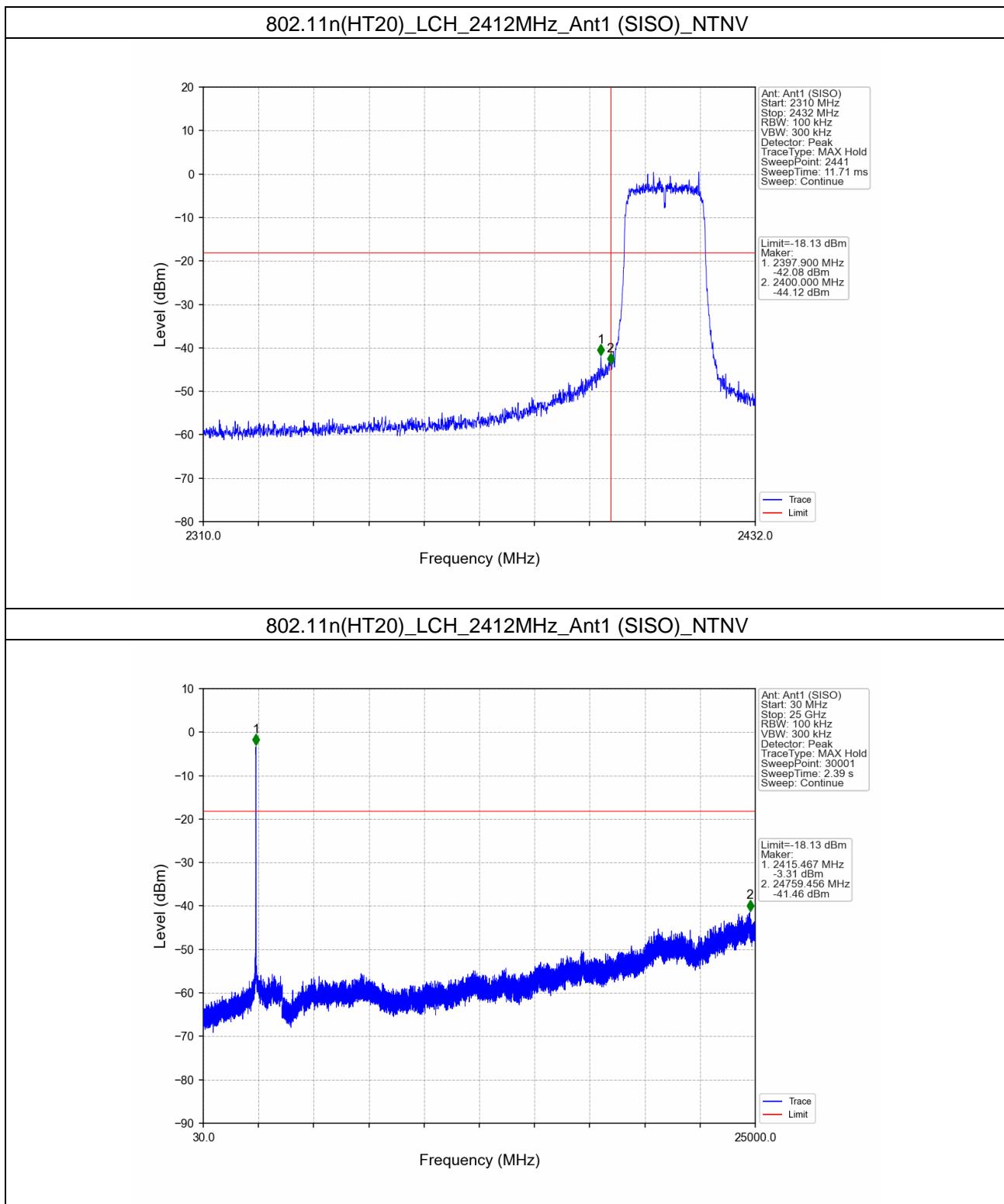


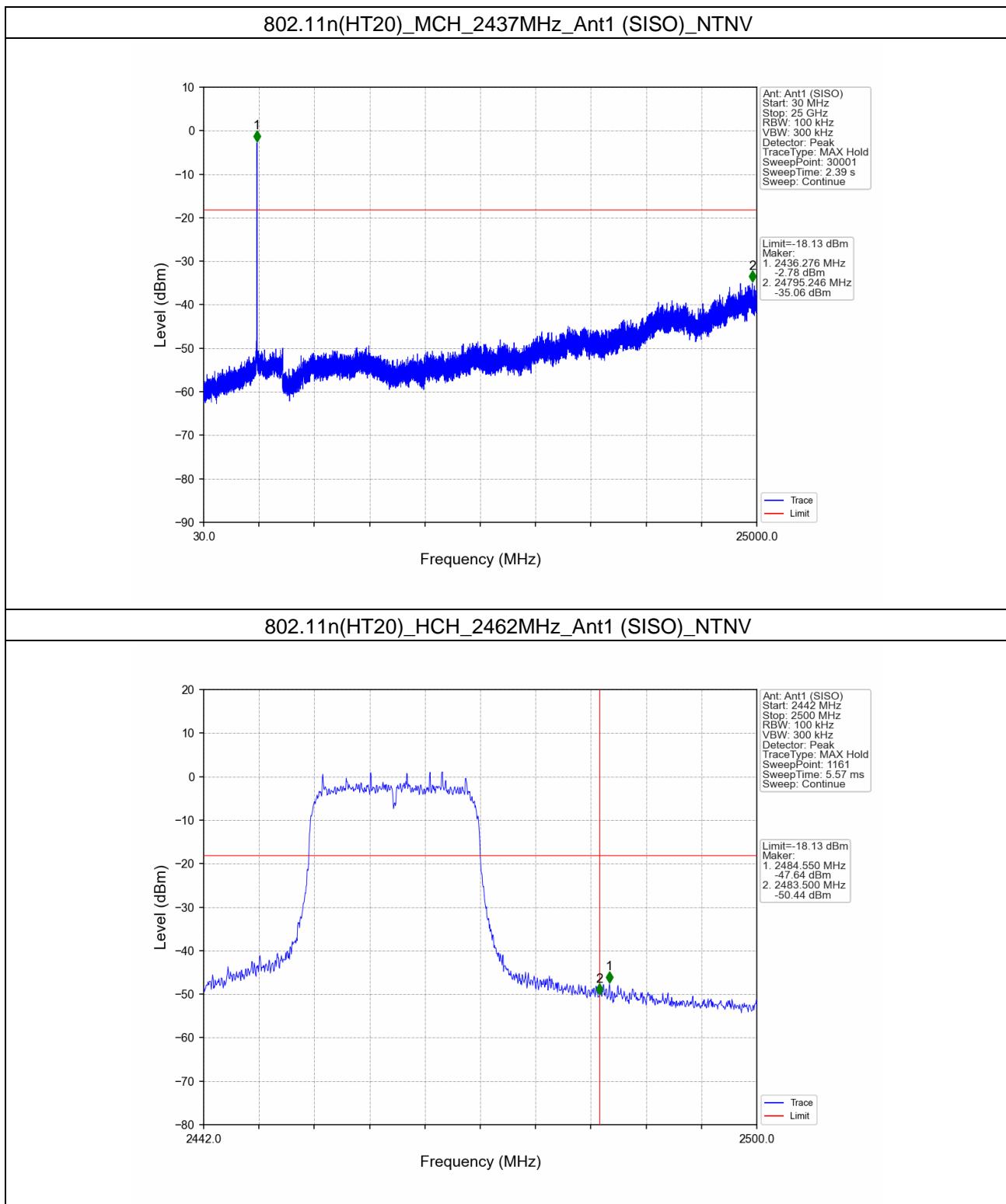
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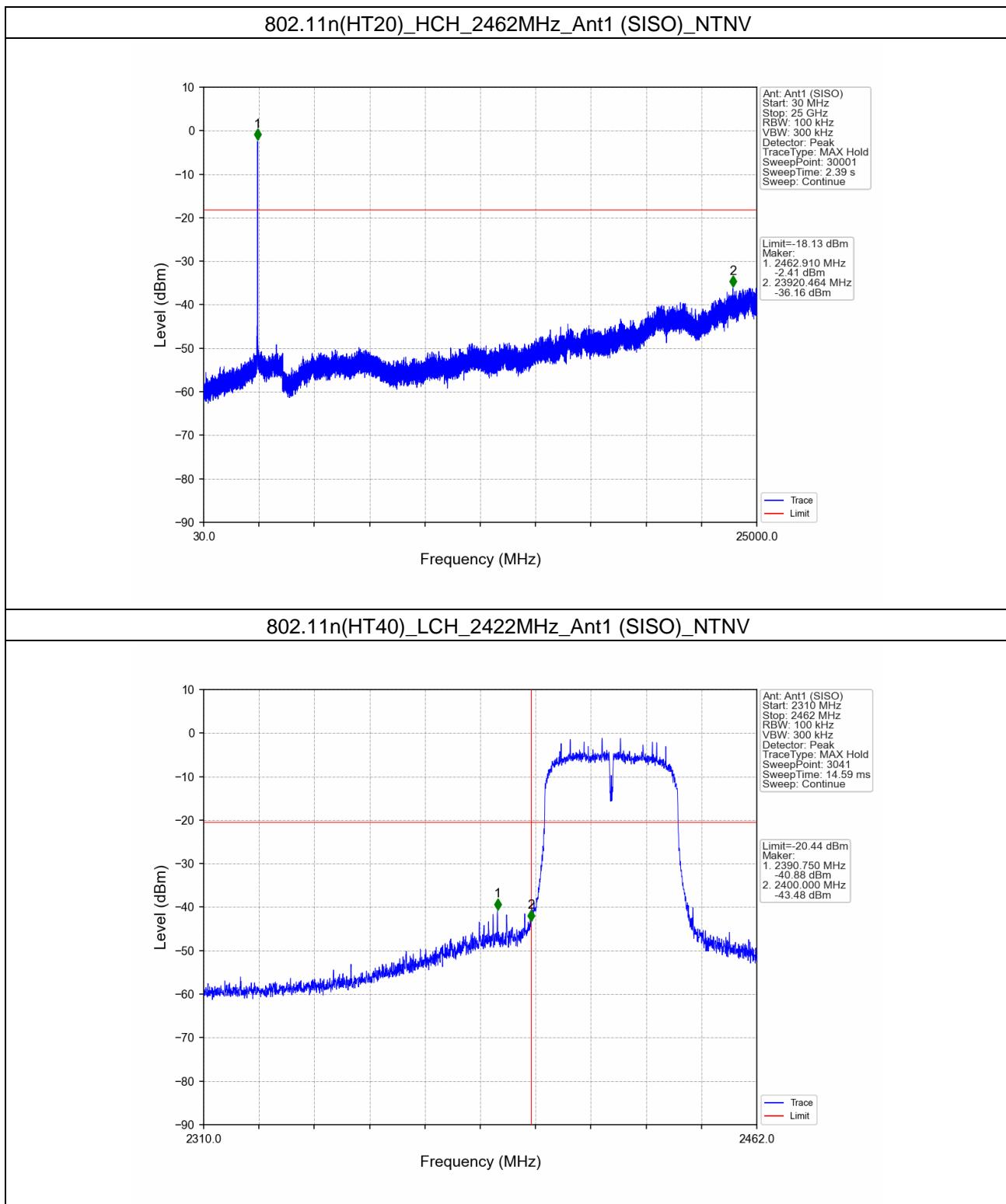
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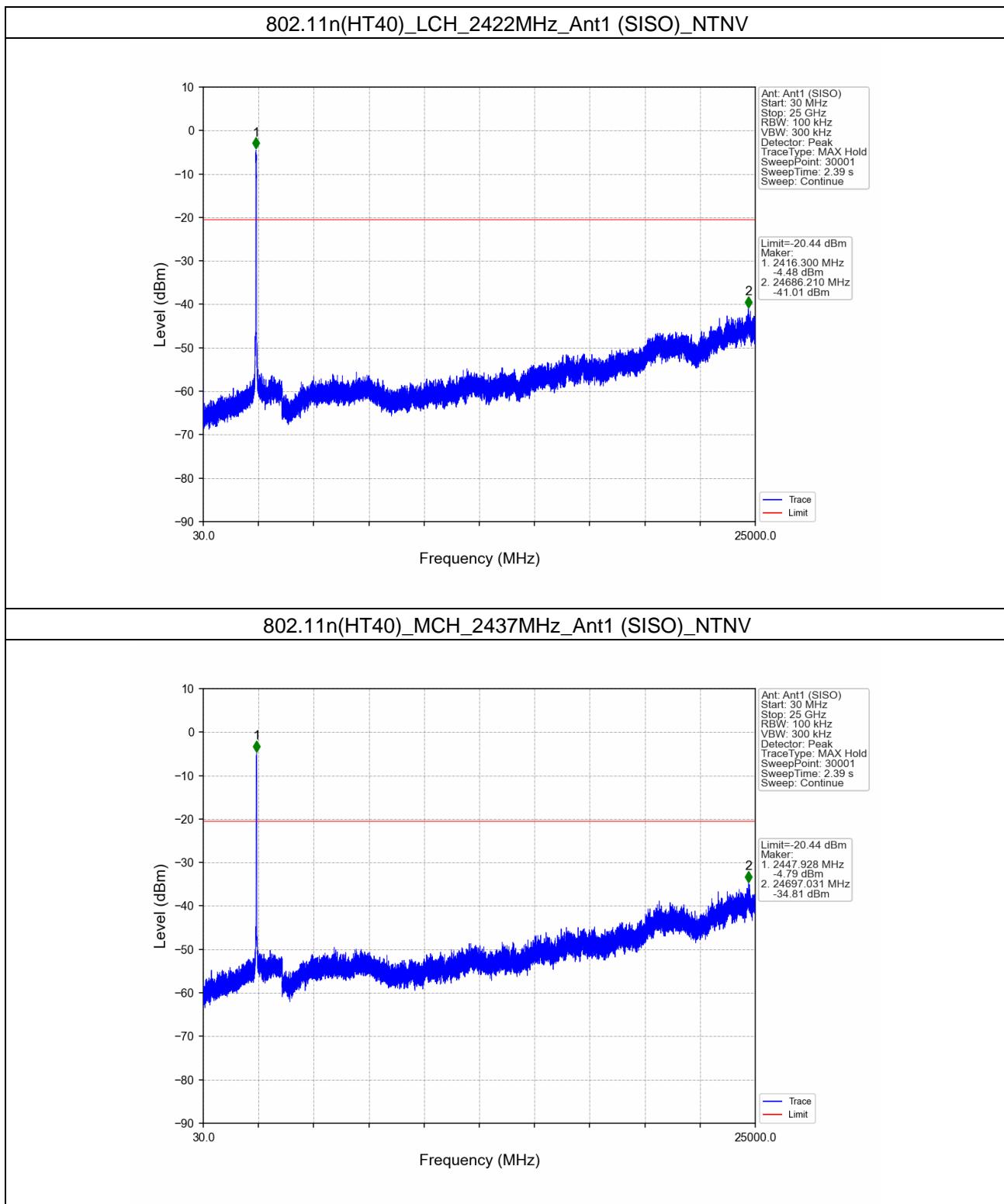






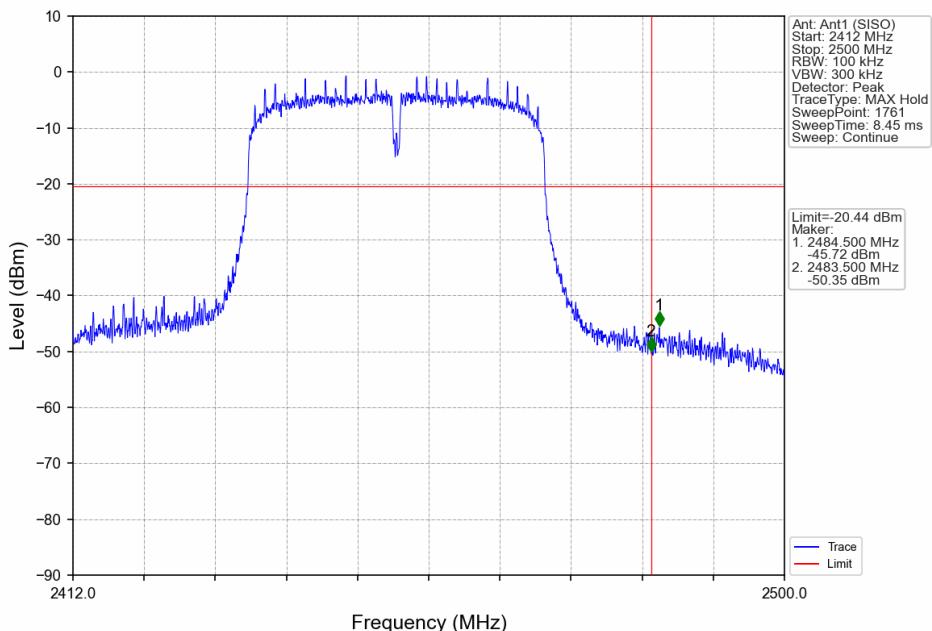
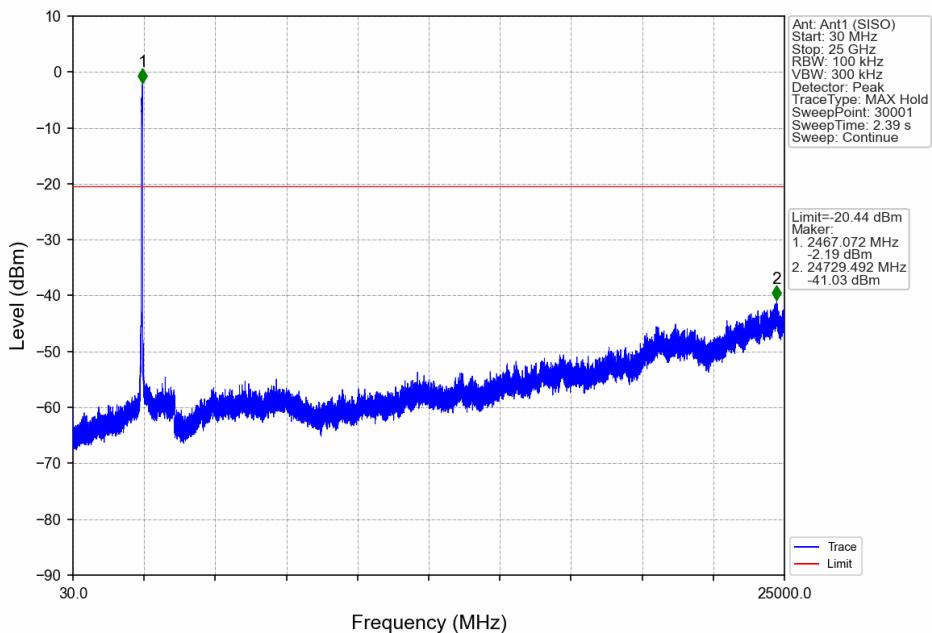






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802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV**802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV****- End of the Report -**SGS-CSTC Standards Technical Services Co., Ltd.
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