



Shenzhen CTL Testing Technology Co., Ltd.

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Appendix for 15.247

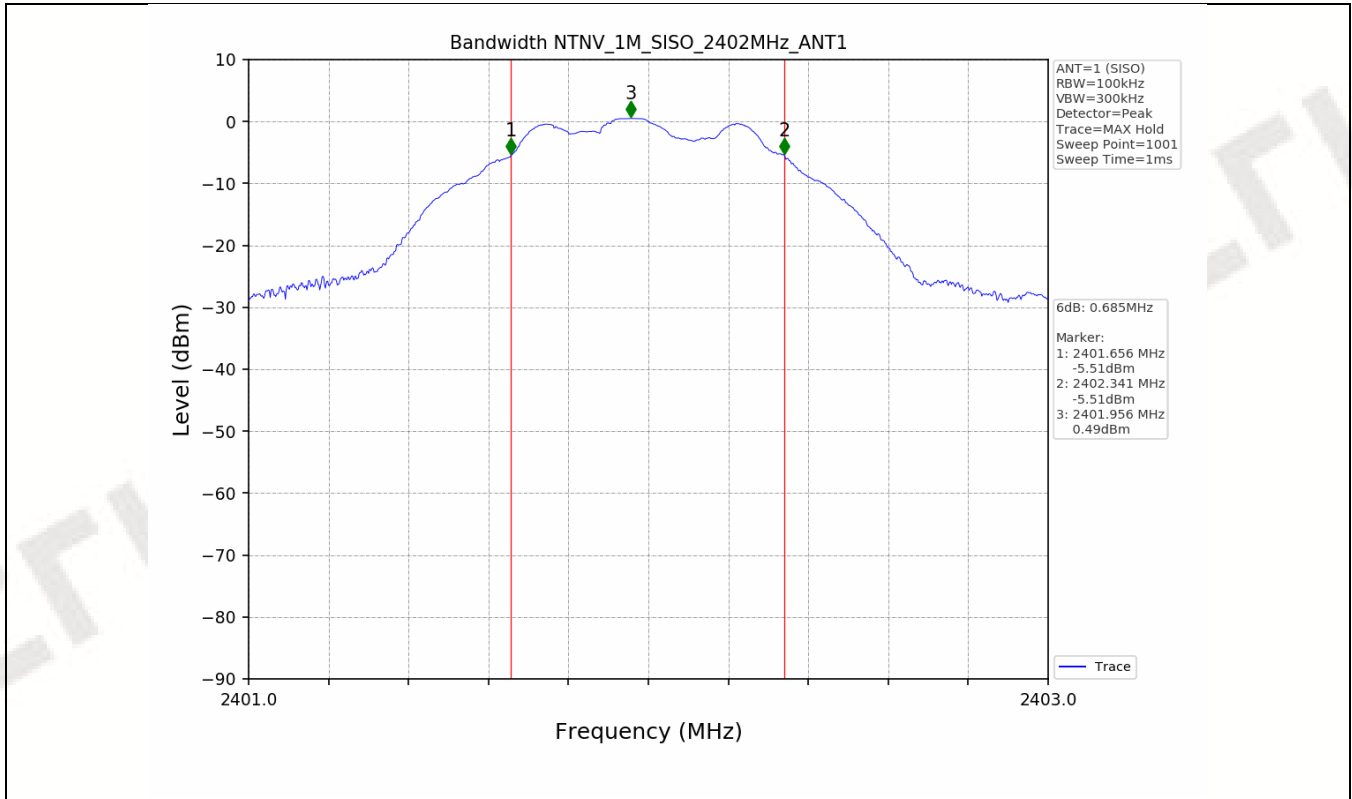
1. Bandwidth

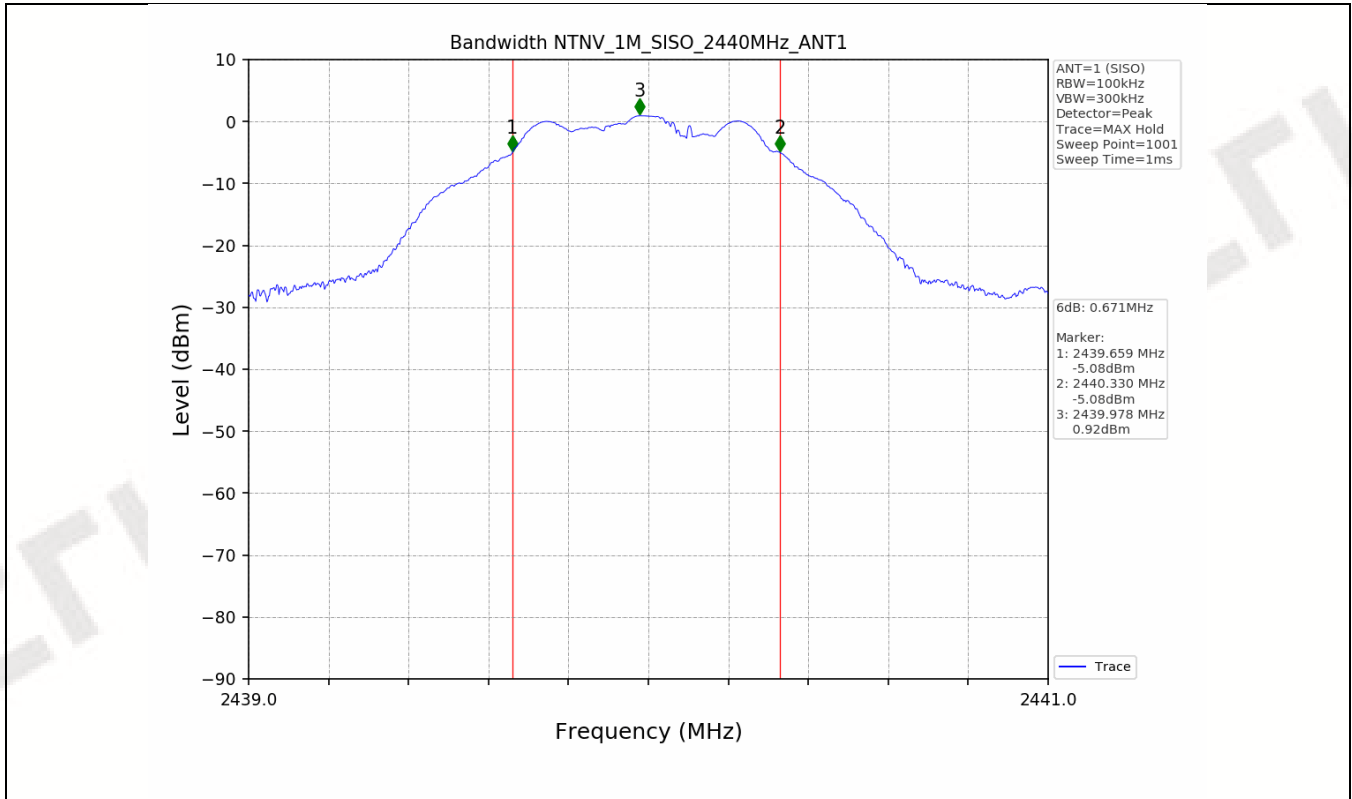
1.1 Test Result

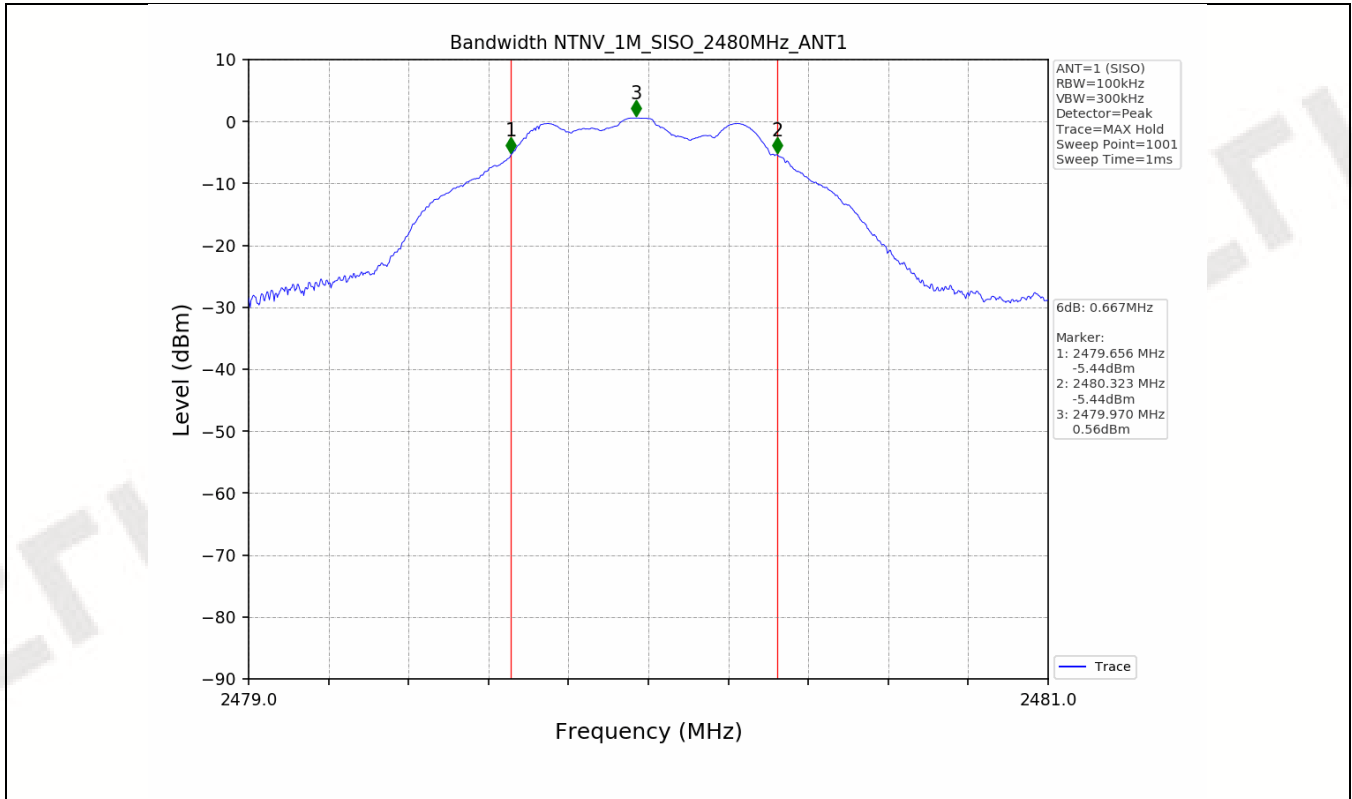
Test Mode	Frequency (MHz)	TX Type	ANT No.	6dB Bandwidth		Verdict
				Test Result (MHz)	Limits (MHz)	
1M	2402	SISO	1	0.685	≥ 0.5	PASS
	2440	SISO	1	0.671	≥ 0.5	PASS
	2480	SISO	1	0.667	≥ 0.5	PASS

Test Mode	Frequency (MHz)	TX Type	ANT No.	99% Occupied Bandwidth	
				Test Result (MHz)	
1M	2402	SISO	1	1.021	Only for Report Use
	2440	SISO	1	1.027	Only for Report Use
	2480	SISO	1	1.017	Only for Report Use

1.2 Test Graph - 6dB Bandwidth







1.3 Test Graph - 99% Occupied Bandwidth



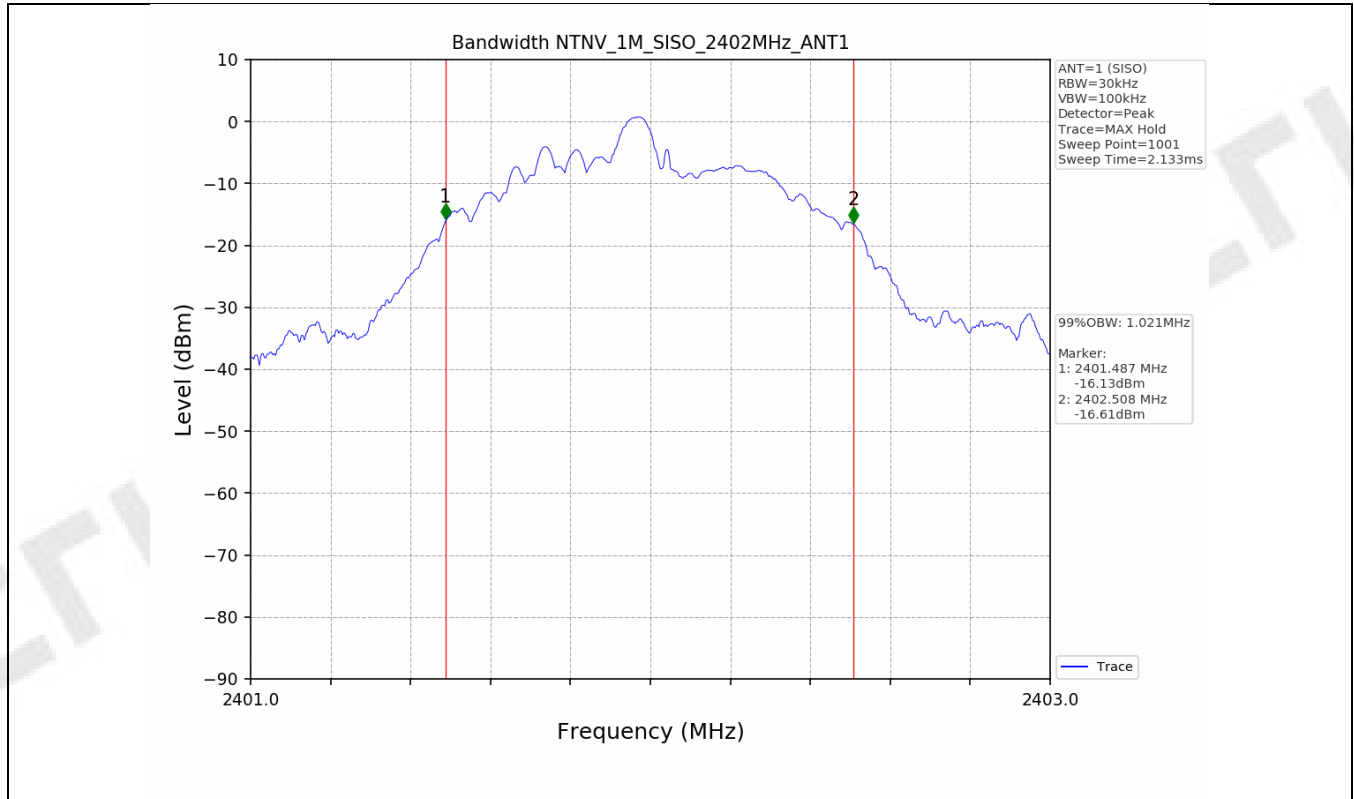
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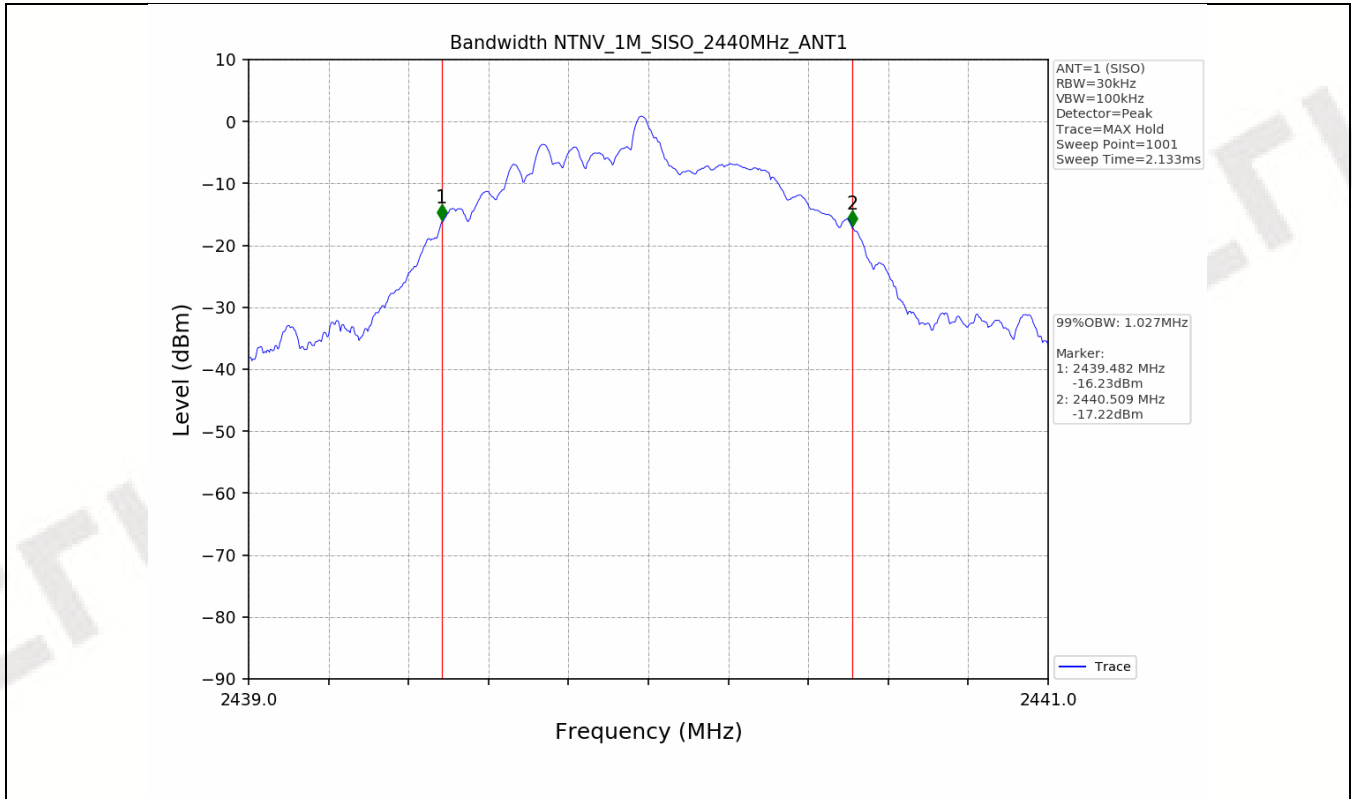
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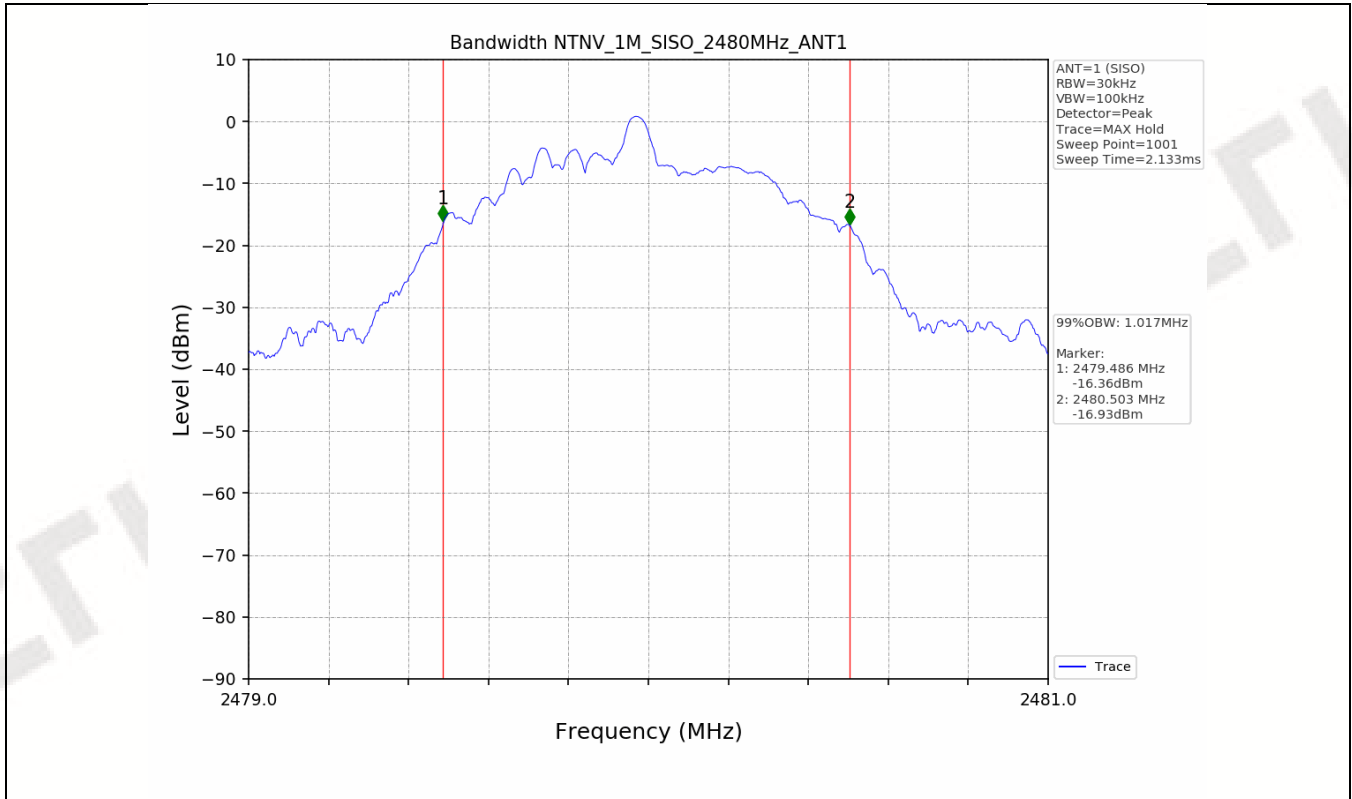
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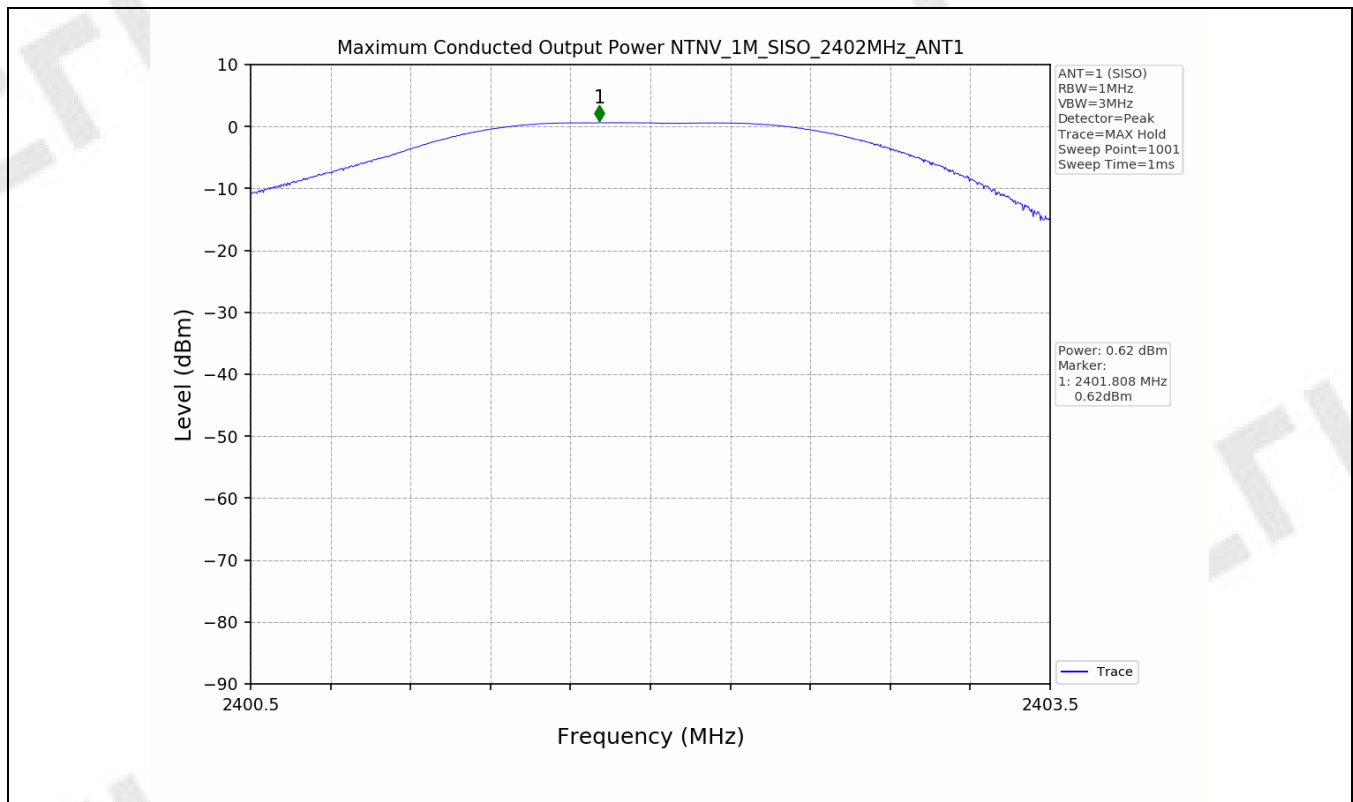
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2. Maximum Conducted Output Power

2.1 Test Result

Test Mode	Frequency (MHz)	Tx Type	Measured Peak Output Power (dBm)	Limits (dBm)	Verdict
			Ant 1		
1M	2402	SISO	0.62	30	PASS
	2440	SISO	1.06	30	PASS
	2480	SISO	0.69	30	PASS

2.2 Test Graph





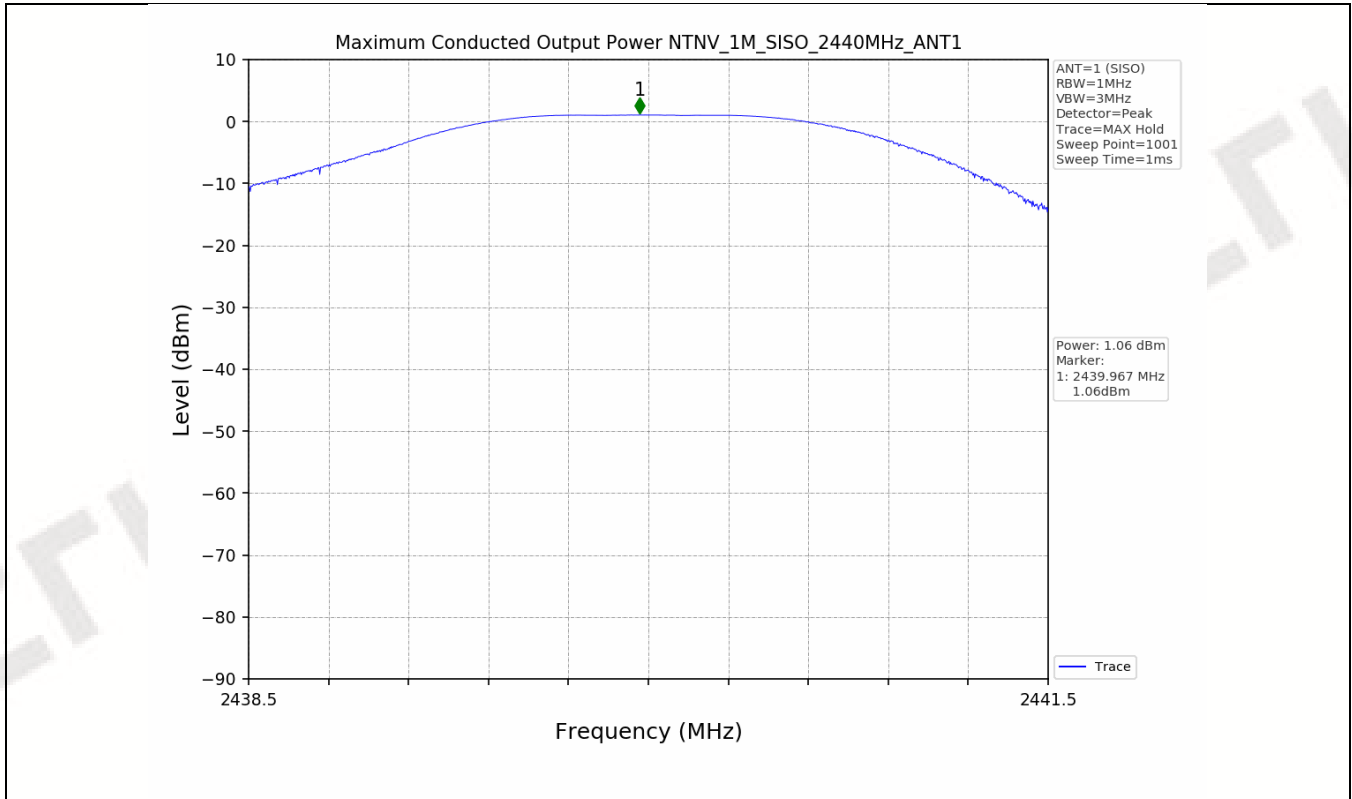
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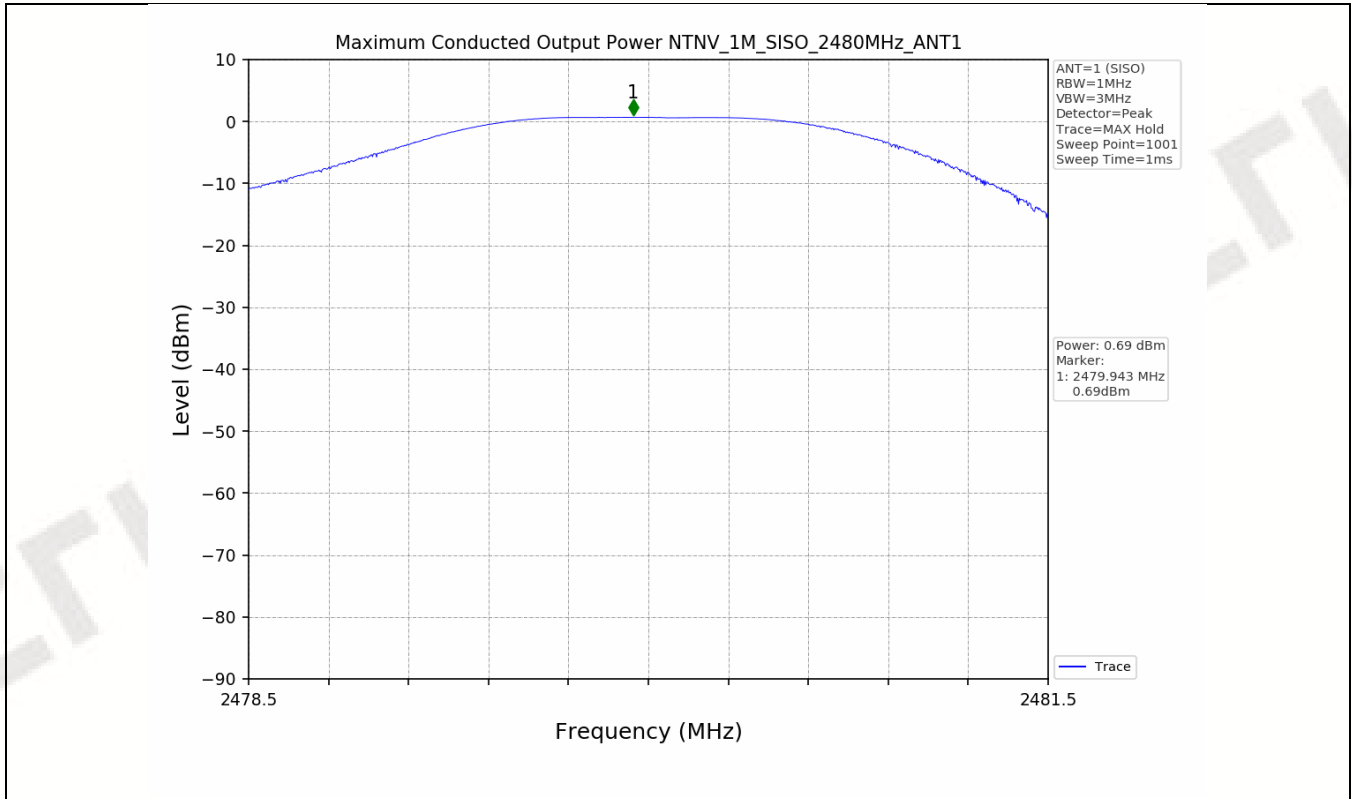
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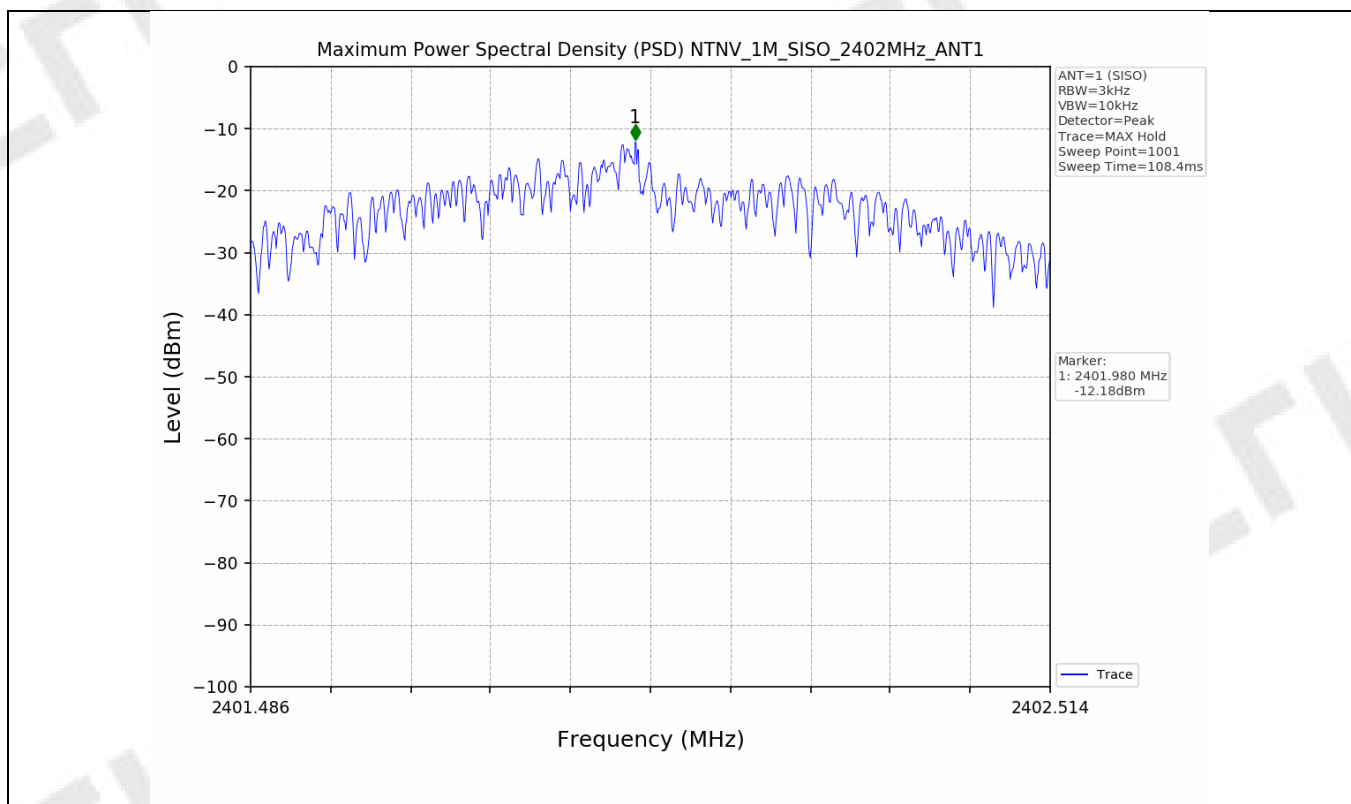
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3. Maximum Power Spectral Density (PSD)

3.1 Test Result

Test Mode	Frequency (MHz)	Tx Type	Maximum Power Spectral Density (dBm/3KHz)	Limits (dBm/3kHz)	Verdict
			Ant 1		
1M	2402	SISO	-12.18	≤ 8	PASS
	2440	SISO	-10.73	≤ 8	PASS
	2480	SISO	-11.72	≤ 8	PASS

3.2 Test Graph





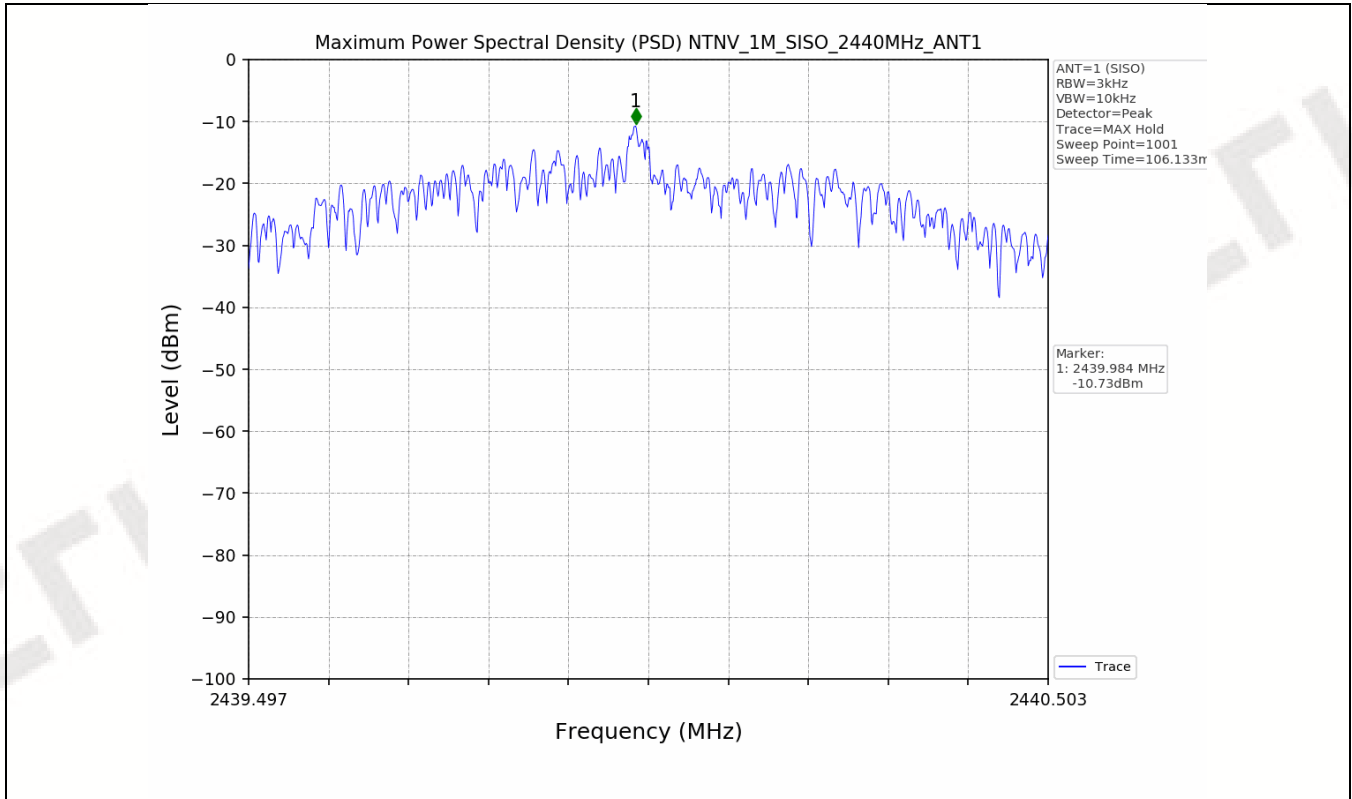
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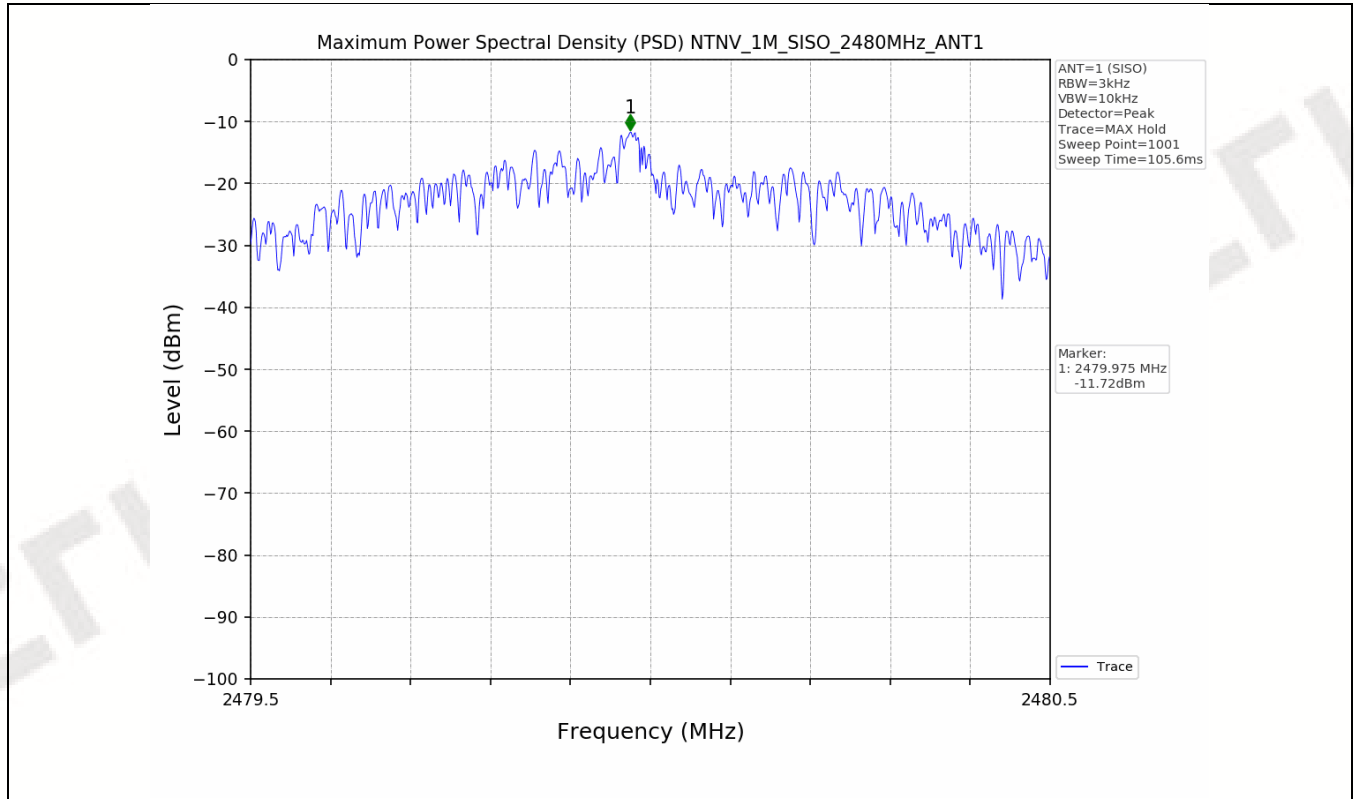
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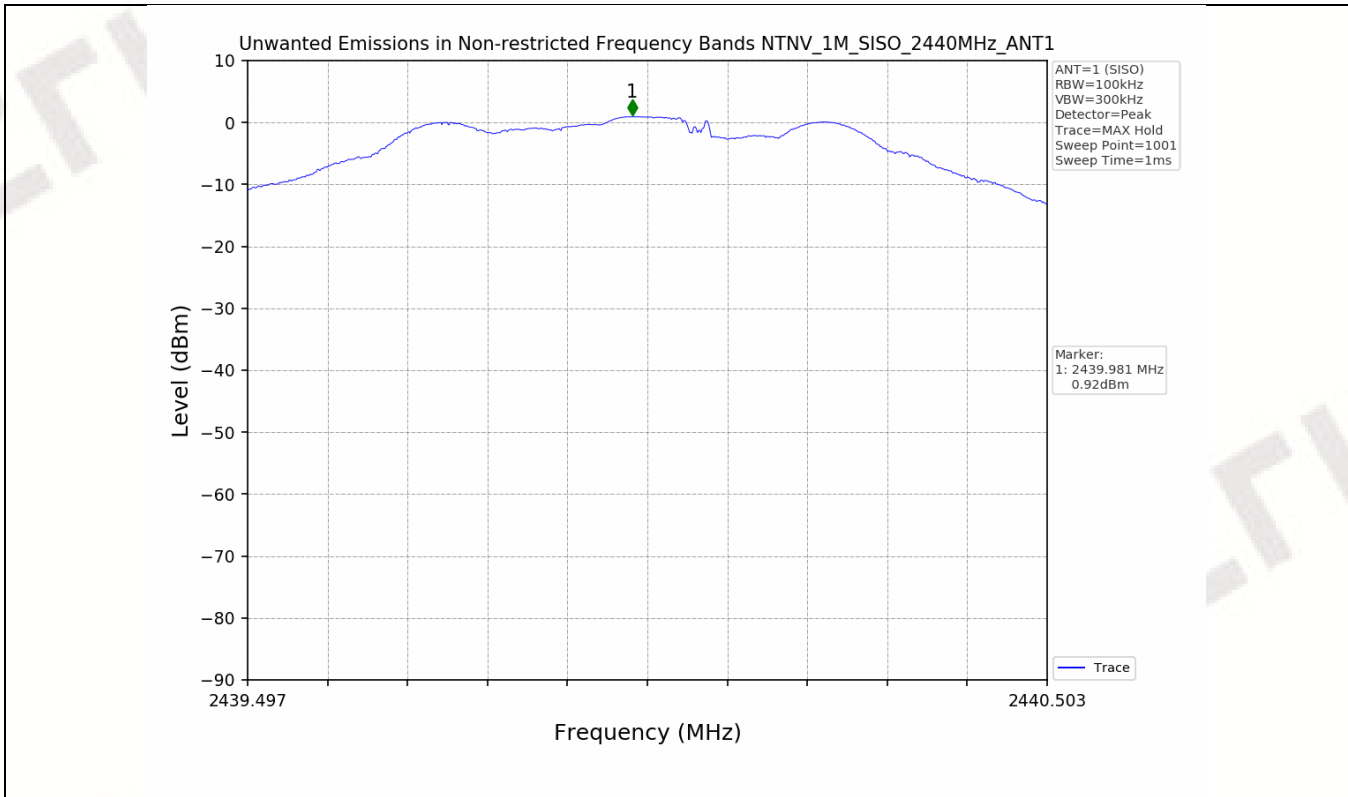
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4. Unwanted Emissions in Non-restricted Frequency Bands

4.1 Test Result

Test Mode	Frequency (MHz)	TX Type	ANT No.	Spurious Conducted Emission (dBm)	Limits (dBm)	Verdict
1M	2402	SISO	1	Refer to test graph	-19.08	PASS
	2440	SISO	1	Refer to test graph	-19.08	PASS
	2480	SISO	1	Refer to test graph	-19.08	PASS

4.2 Test Graph





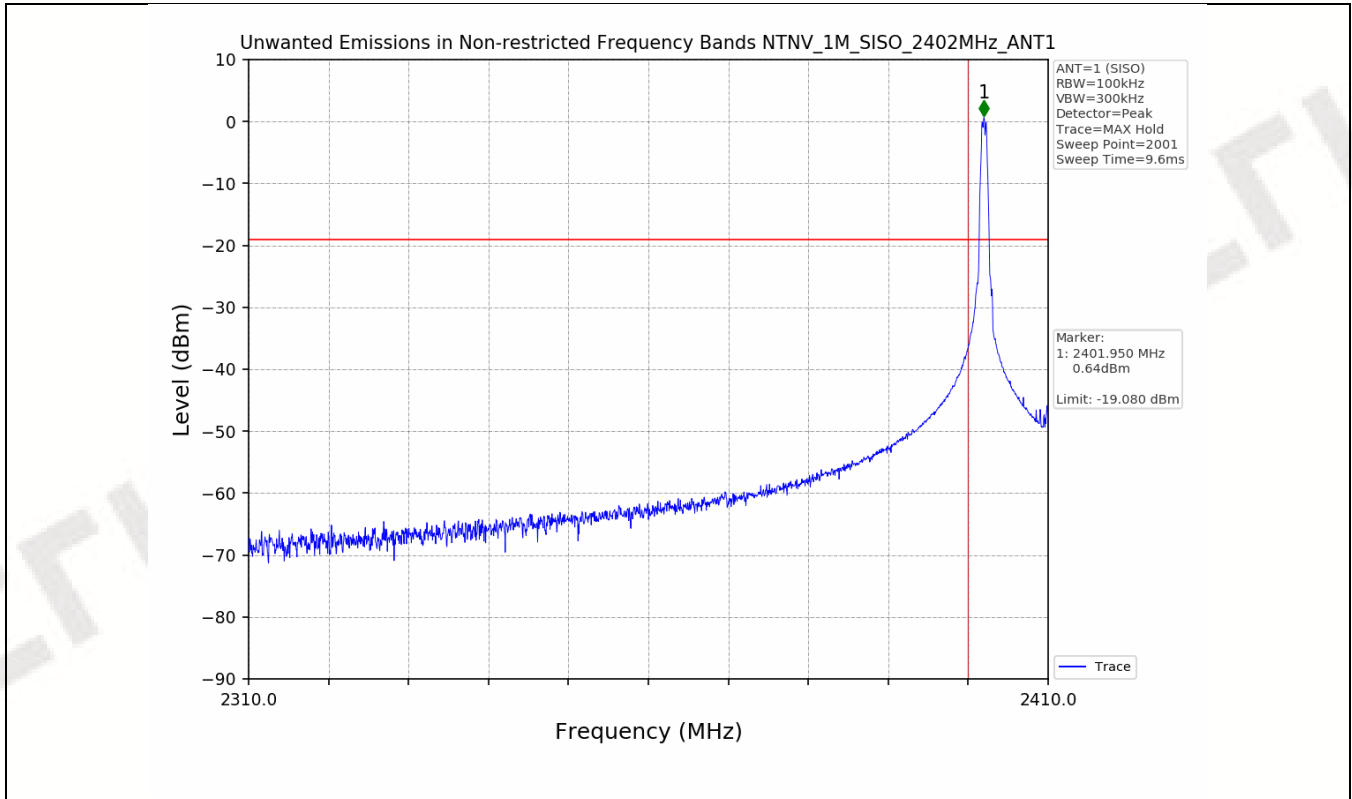
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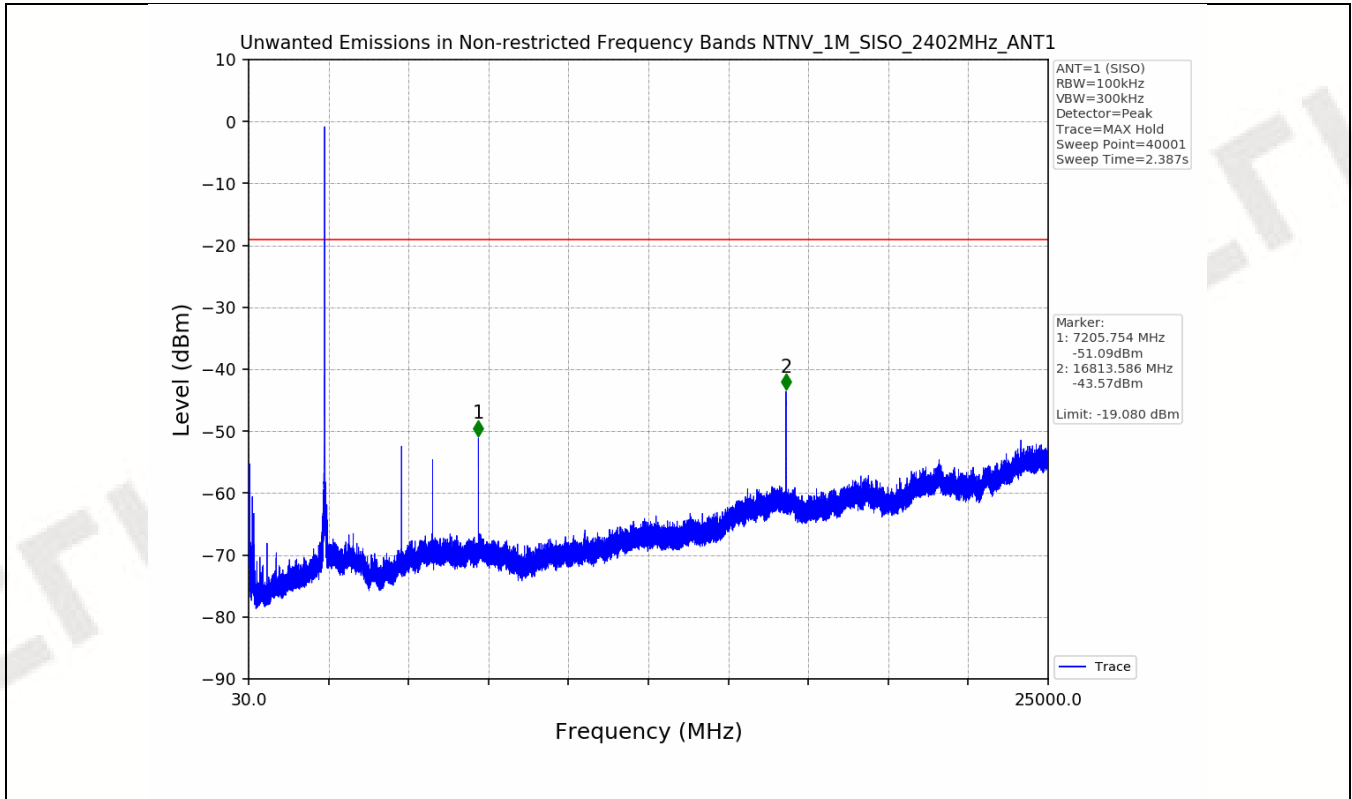
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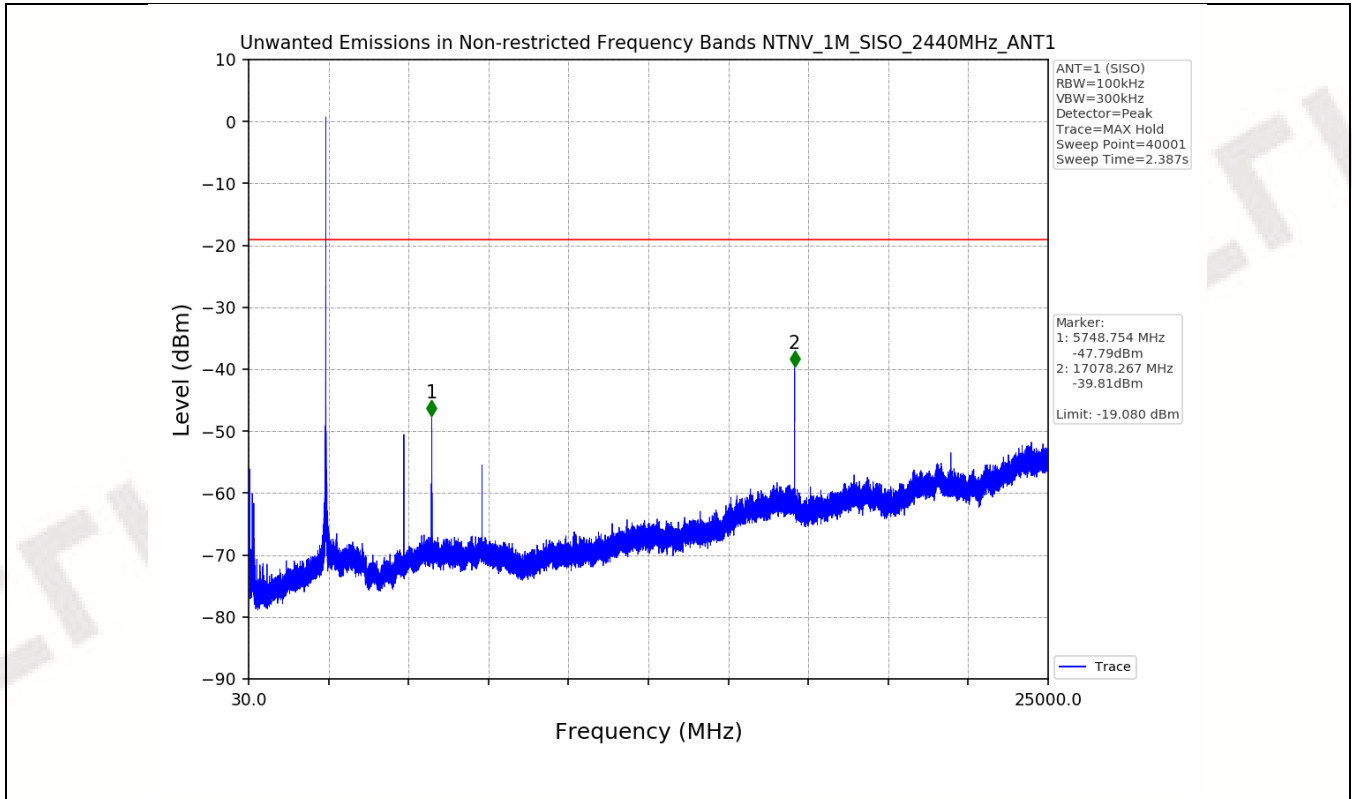
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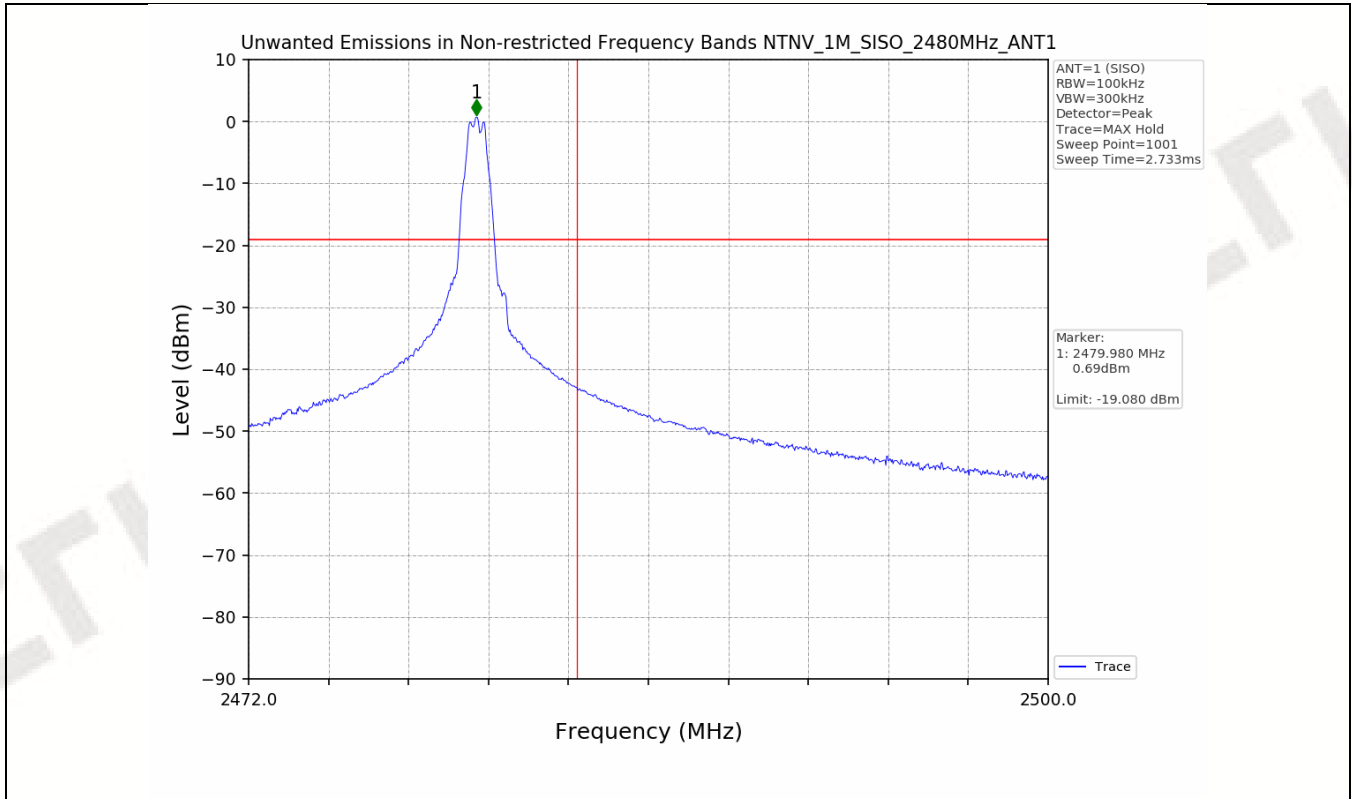
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