



SGS-CSTC Standards Technical Services
(Shanghai) Co., Ltd.

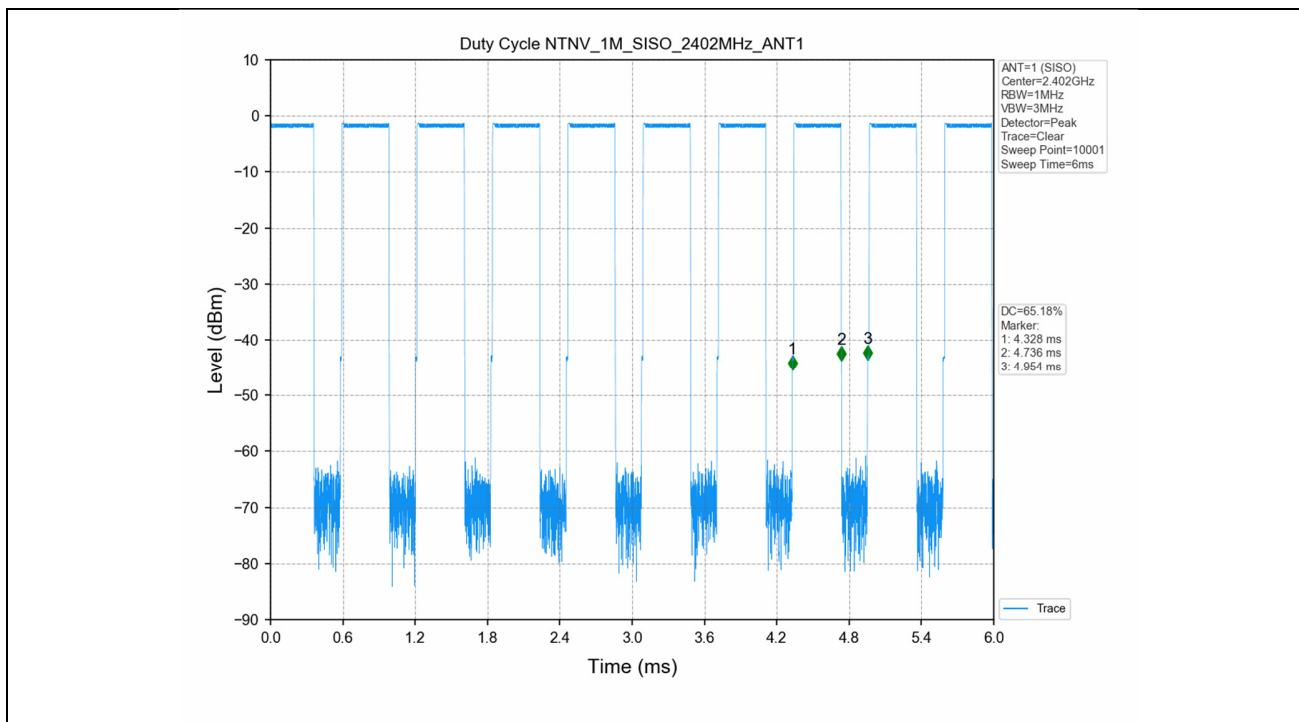
Appendix A for SHEM200600427501

1. Duty Cycle

1.1 Test Result

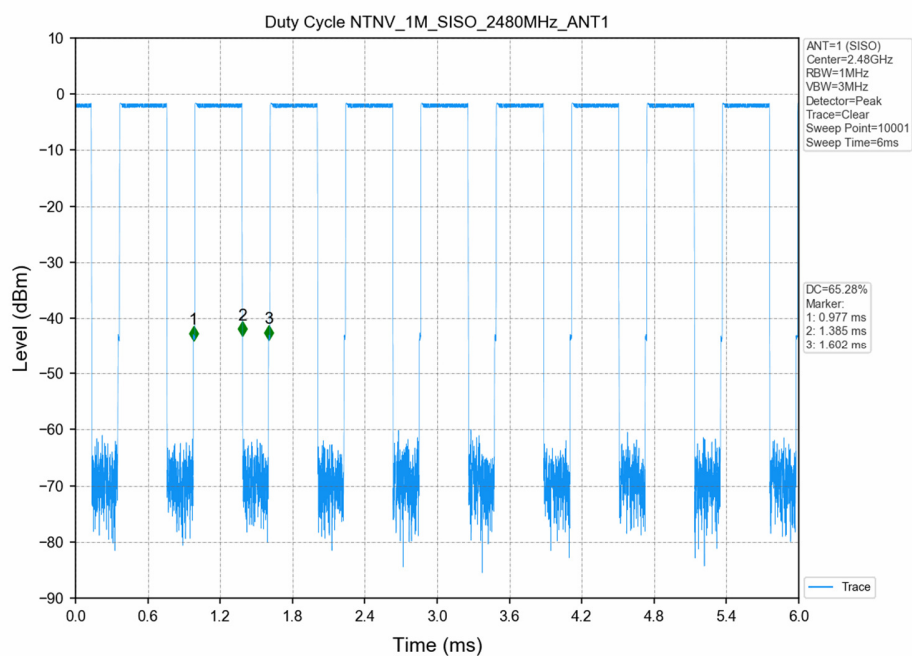
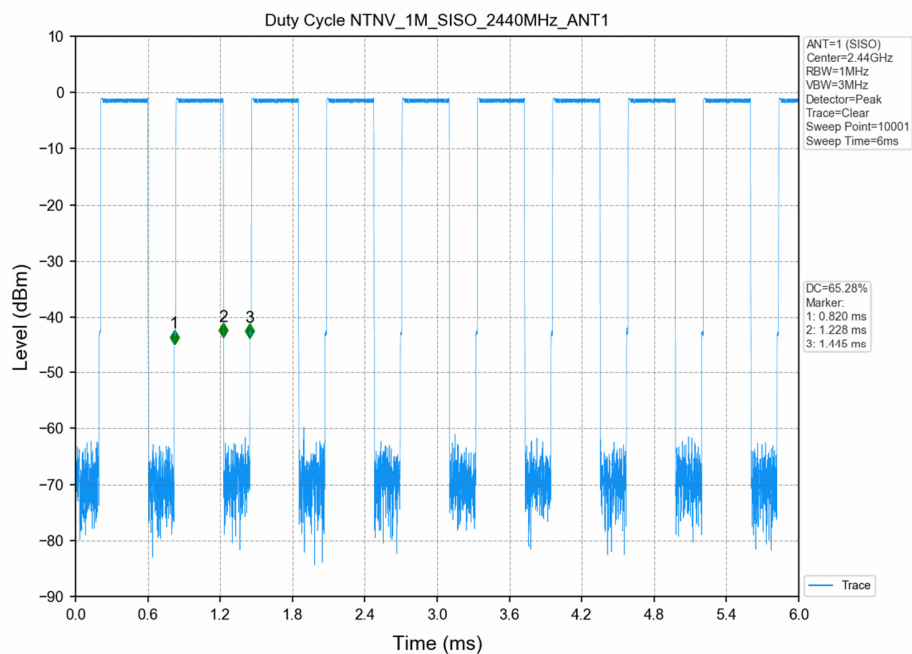
Test Mode	Channel Frequency(M Hz)	TX Type	ANT No.	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)
1M	2402	SISO	1	0.408	0.626	65.18	1.86
	2440	SISO	1	0.408	0.625	65.28	1.85
	2480	SISO	1	0.408	0.625	65.28	1.85

1.2 Test Graph





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2. Bandwidth

2.1 Test Result

Test Mode	Frequency (MHz)	TX Type	ANT No.	6dB Bandwidth		Verdict
				Test Result (MHz)	Limits (MHz)	
1M	2402	SISO	1	0.669	≥0.5	PASS
	2440	SISO	1	0.666	≥0.5	PASS
	2480	SISO	1	0.669	≥0.5	PASS

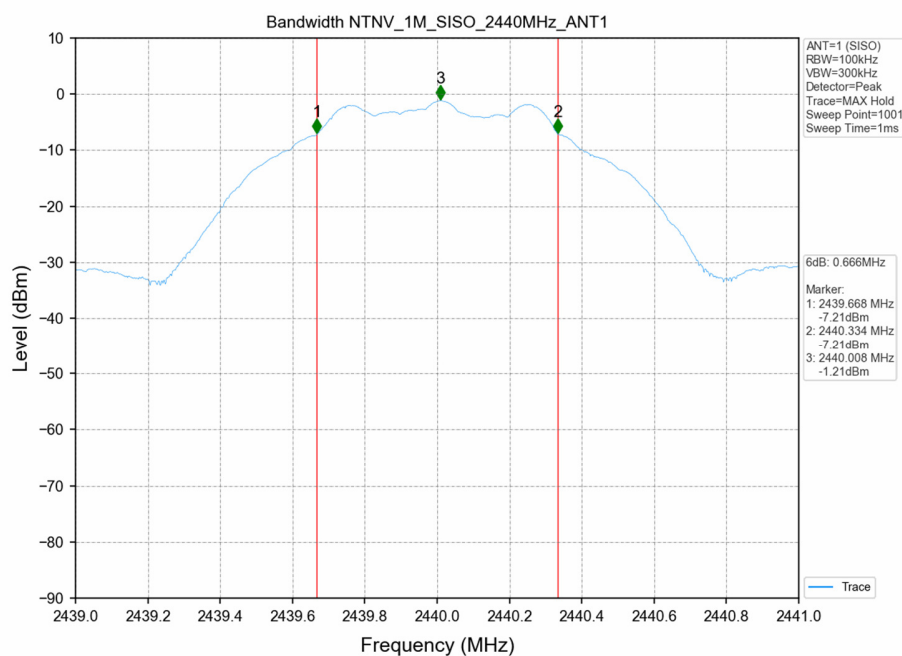
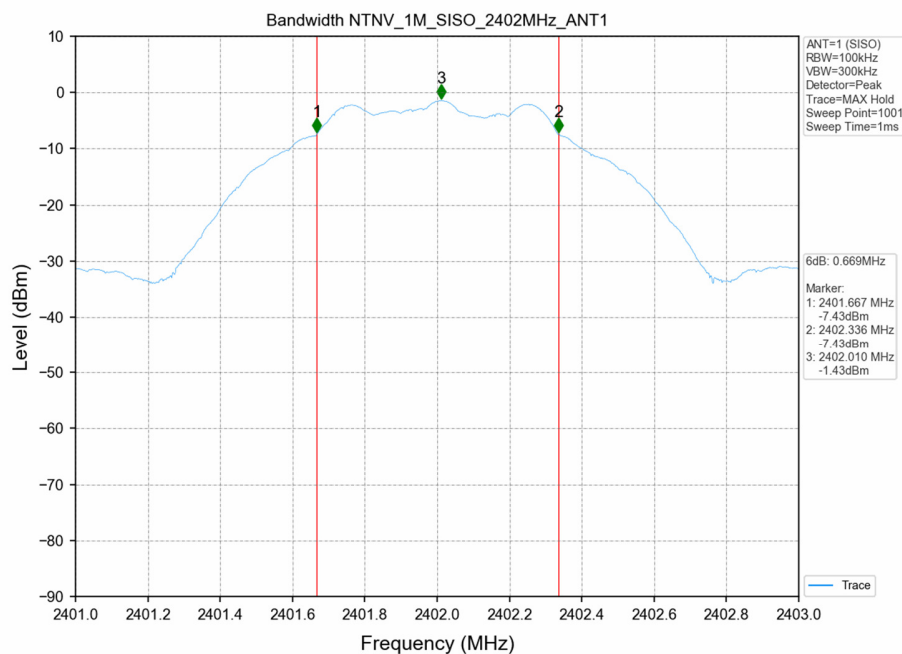
Test Mode	Frequency (MHz)	TX Type	ANT No.	6dB Bandwidth		Span using in PSD (MHz)	Span using in Power (MHz)
				Test Result (MHz)	1.5*BW (MHz)		
1M	2402	SISO	1	0.669	1.004	1	3
	2440	SISO	1	0.666	1.000	1	3
	2480	SISO	1	0.669	1.004	1	3

Test Mode	Frequency (MHz)	TX Type	ANT No.	99% Occupied Bandwidth	
				Test Result (MHz)	
1M	2402	SISO	1	1.064	Only for Report Use
	2440	SISO	1	1.061	Only for Report Use
	2480	SISO	1	1.062	Only for Report Use

2.2 Test Graph - 6dB Bandwidth

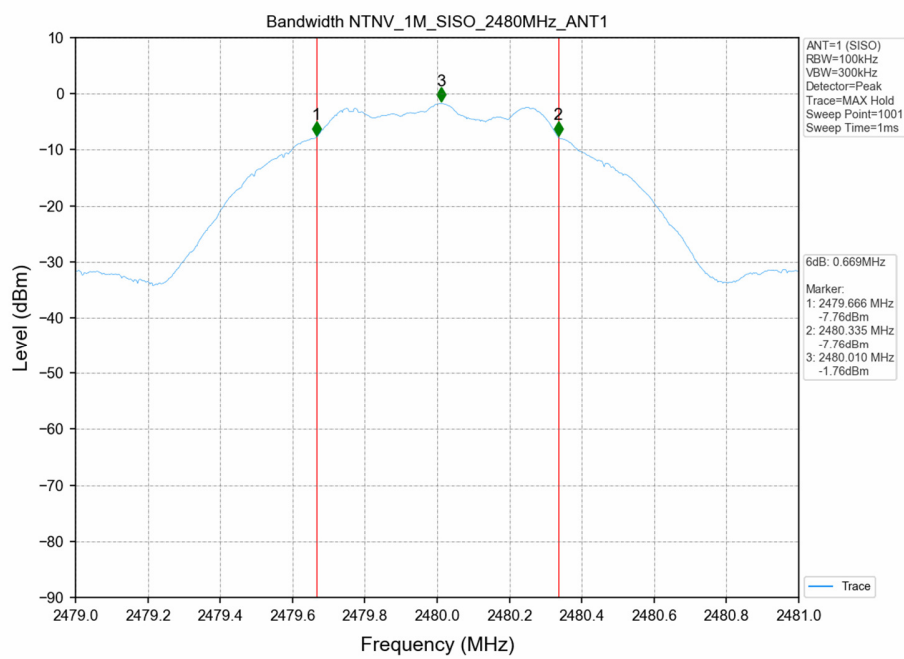


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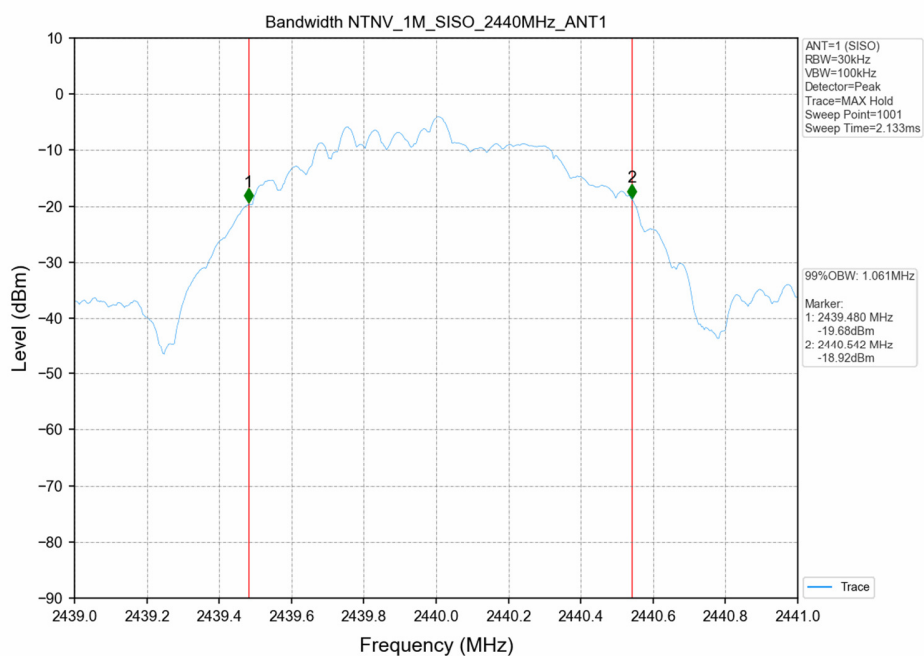
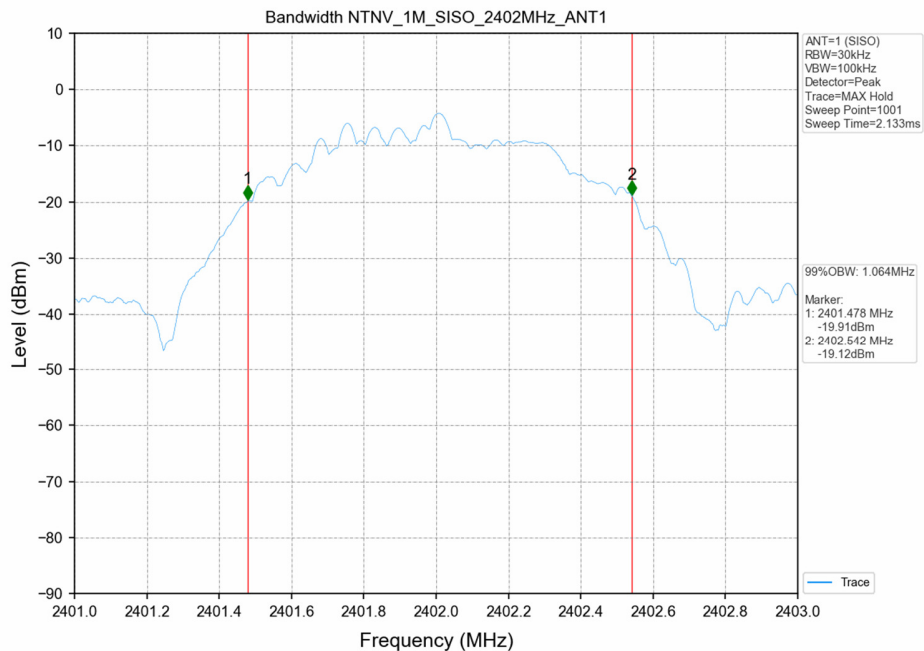
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2.3 Test Graph - 99% Occupied Bandwidth



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3. Maximum Conducted Output Power

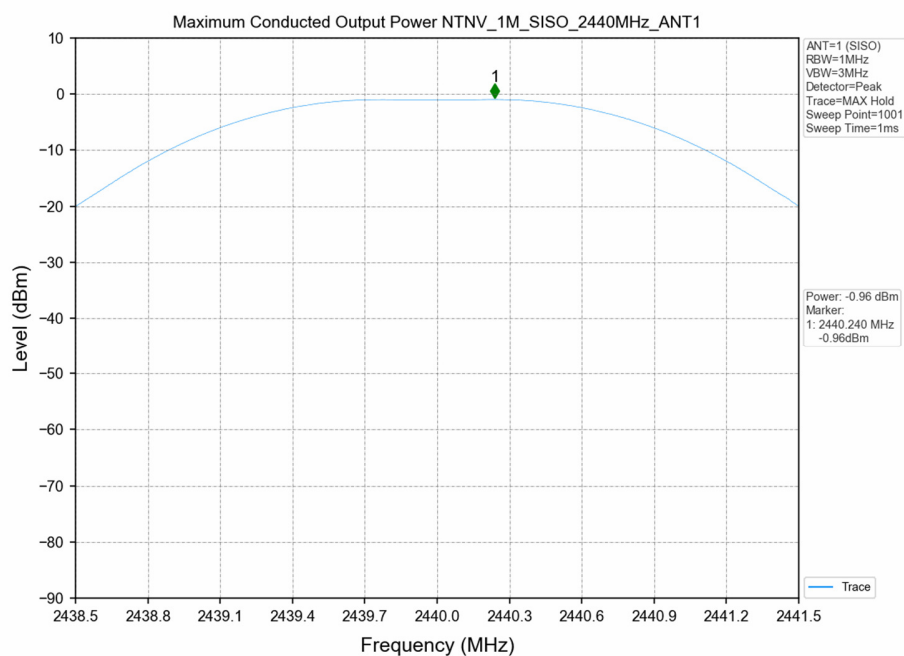
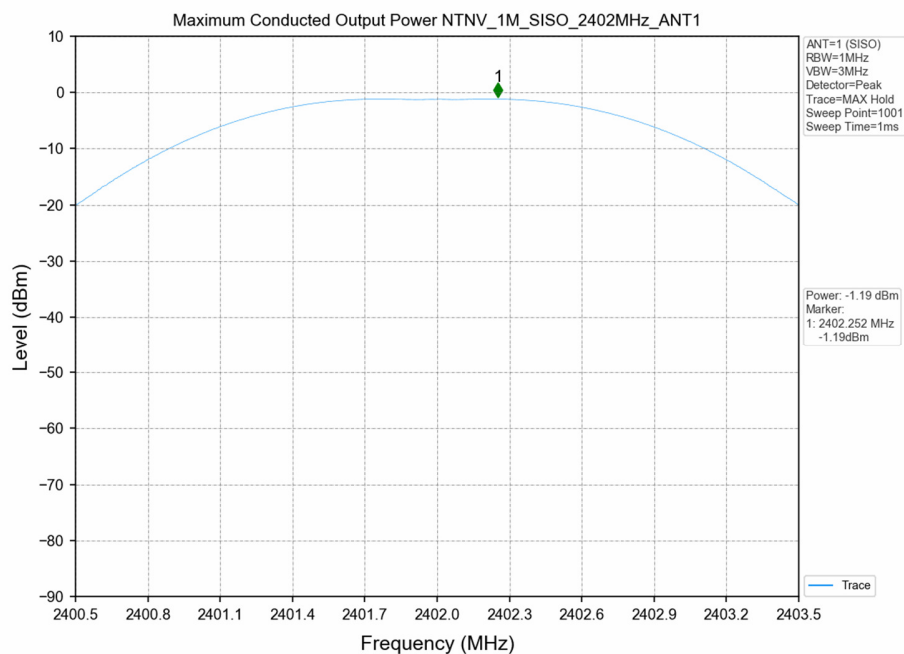
3.1 Test Result

Test Mode	Frequency (MHz)	Tx Type	Measured Peak Output Power (dBm)	Limits (dBm)	Verdict
			Ant 1		
1M	2402	SISO	-1.19	30	PASS
	2440	SISO	-0.96	30	PASS
	2480	SISO	-1.50	30	PASS

3.2 Test Graph

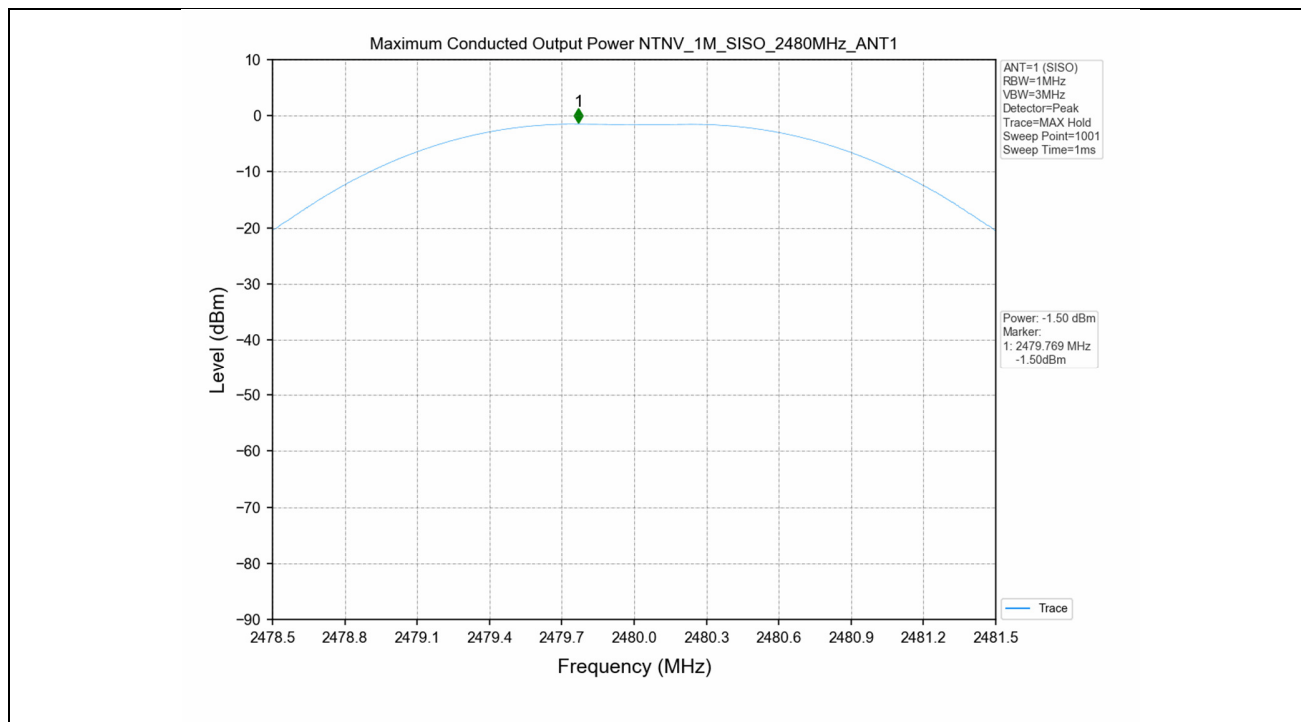


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4. Maximum Power Spectral Density (PSD)

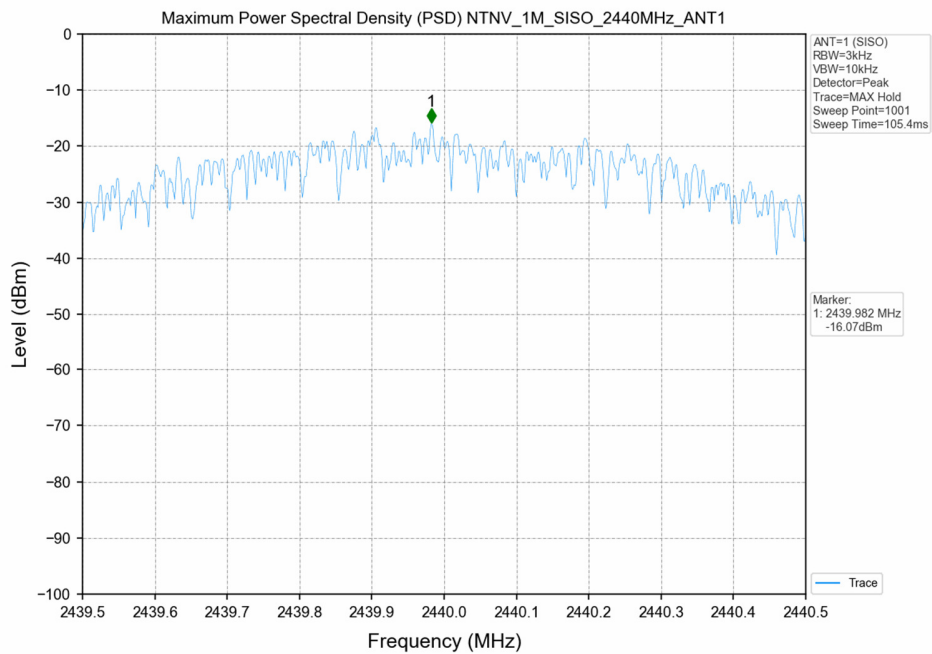
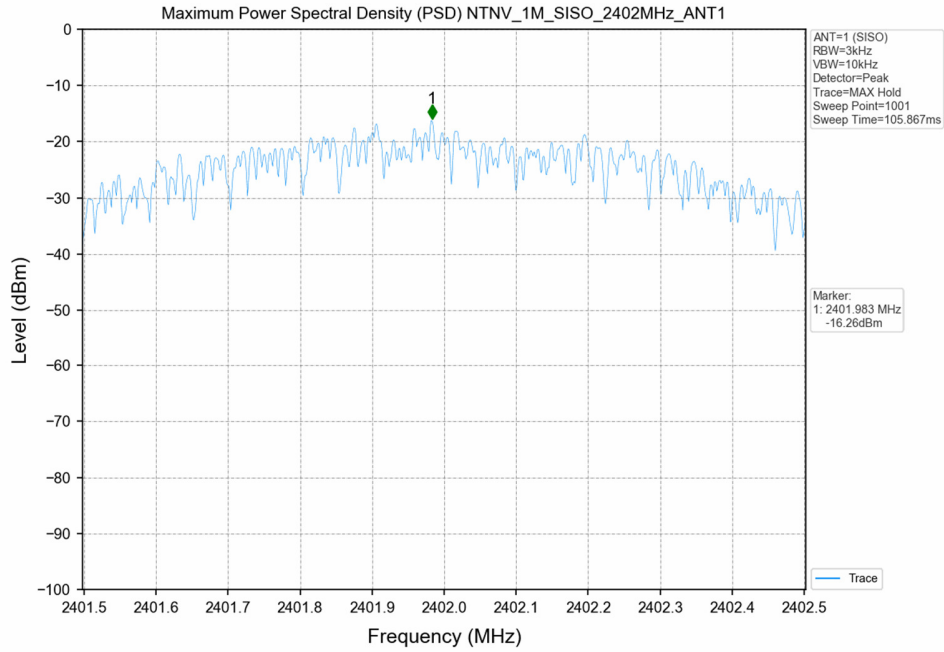
4.1 Test Result

Test Mode	Frequency (MHz)	Tx Type	Maximum Power Spectral Density (dBm/3KHz)	Limits (dBm/3kHz)	Verdict
			Ant 1		
1M	2402	SISO	-16.26	≤8	PASS
	2440	SISO	-16.07	≤8	PASS
	2480	SISO	-16.60	≤8	PASS

4.2 Test Graph

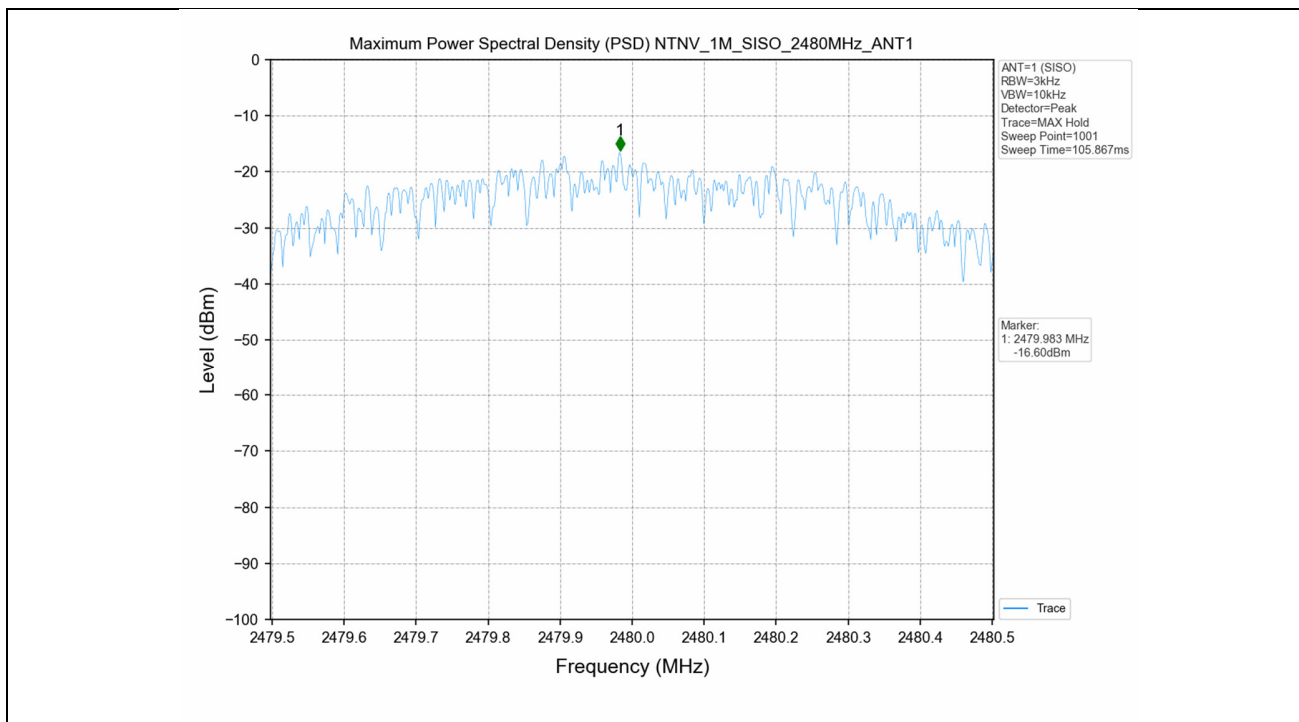


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5. Unwanted Emissions in Non-restricted Frequency Bands

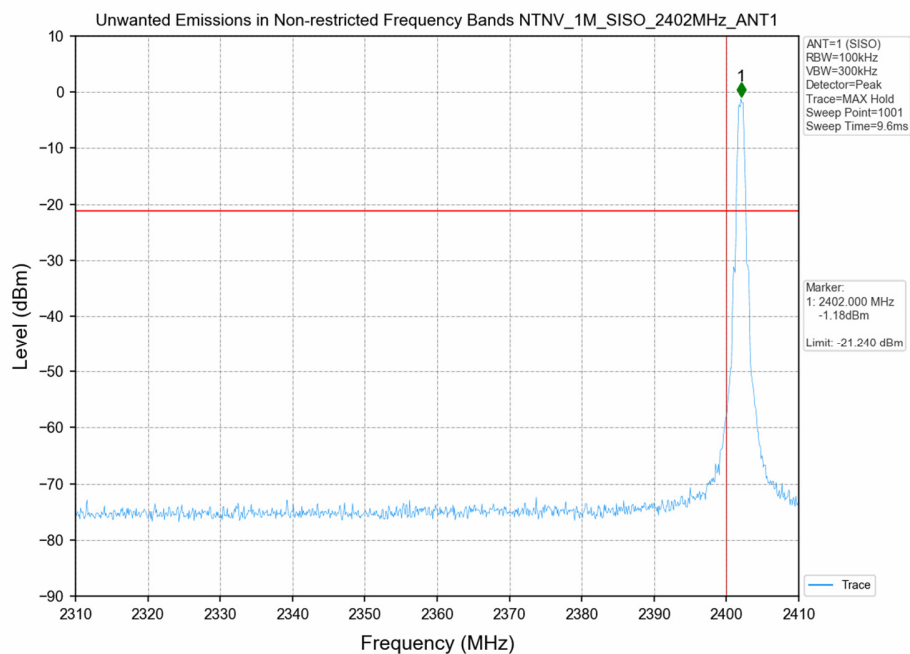
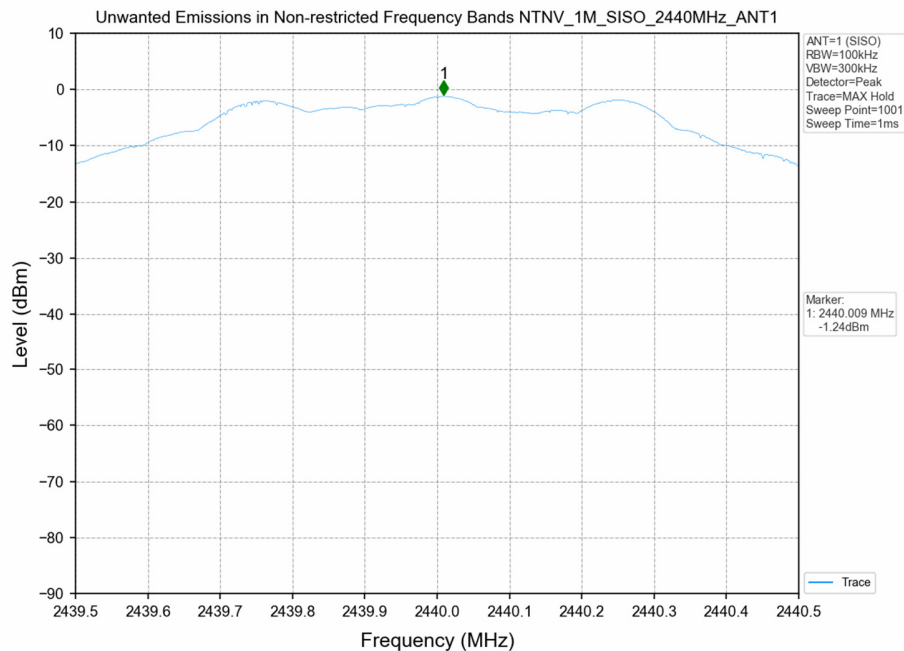
5.1 Test Result

Test Mode	Frequency (MHz)	TX Type	ANT No.	Spurious Conducted Emission (dBm)	Limits (dBm)	Verdict
1M	2402	SISO	1	Refer to test graph	-21.24	PASS
	2440	SISO	1	Refer to test graph	-21.24	PASS
	2480	SISO	1	Refer to test graph	-21.24	PASS

5.2 Test Graph

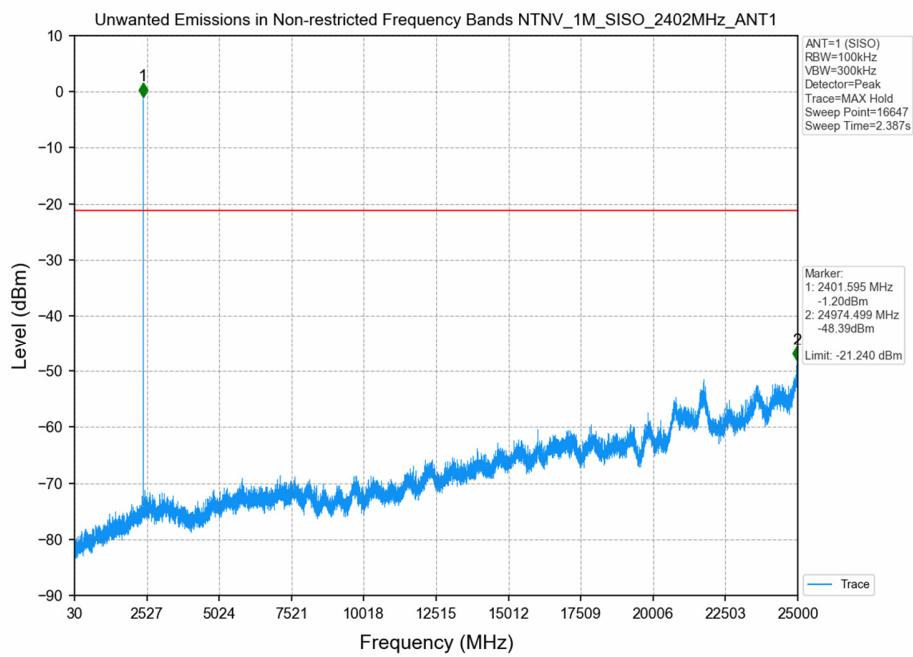


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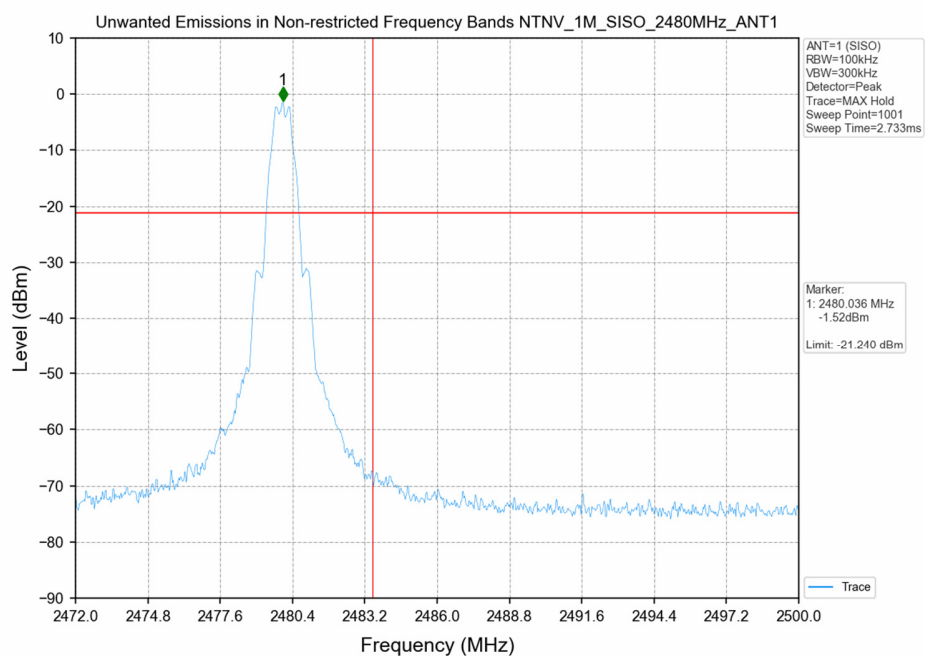
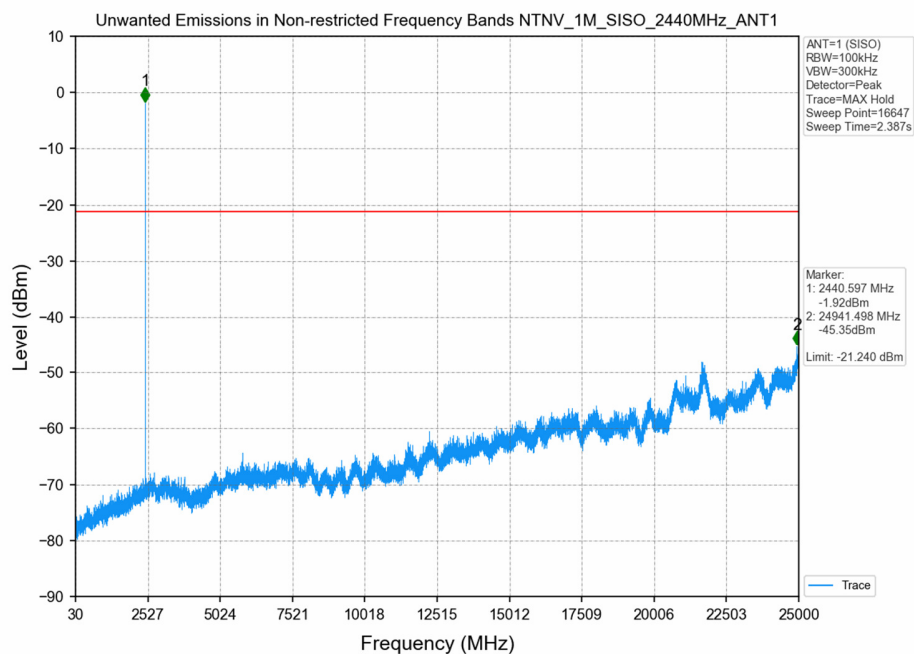


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