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Appendix for SHEM210200153602_Right_BLE

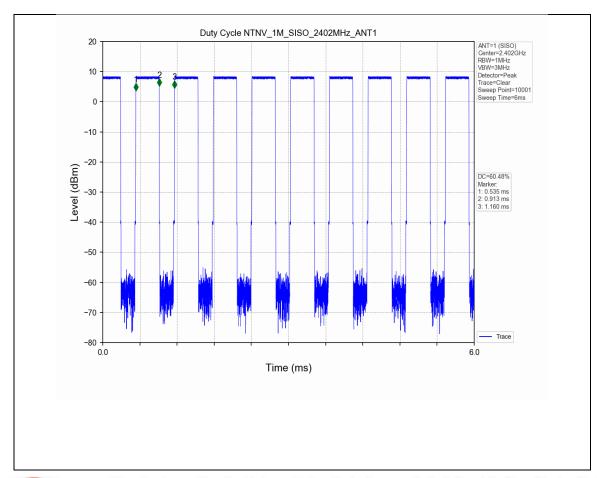
1. Duty Cycle

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)
	2402	SISO	1	0.378	0.625	60.48	2.18
1M	2440	SISO	1	0.378	0.625	60.48	2.18
	2480	SISO	1	0.378	0.625	60.48	2.18
2M	2402	SISO	1	0.194	0.625	31.04	5.08
	2440	SISO	1	0.194	0.625	31.04	5.08
	2480	SISO	1	0.193	0.624	30.93	5.10

1.2 Test Graph

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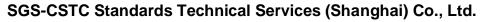


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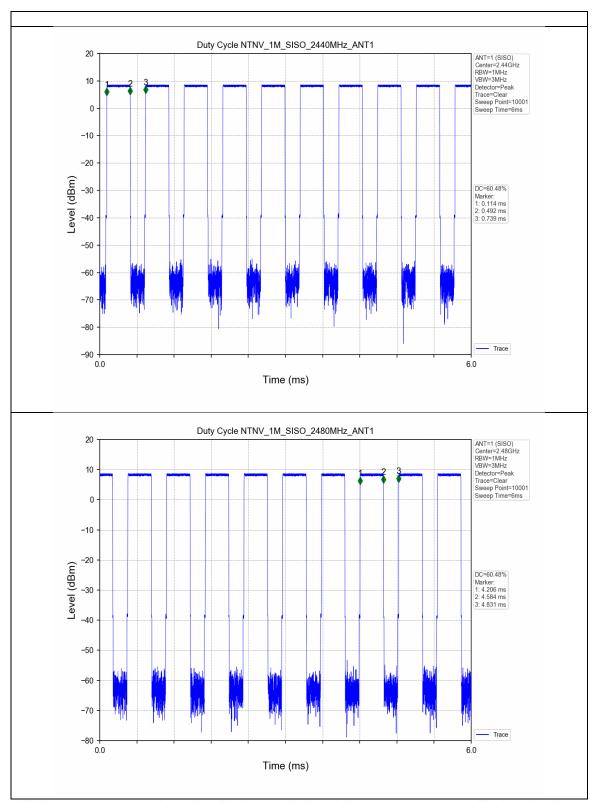
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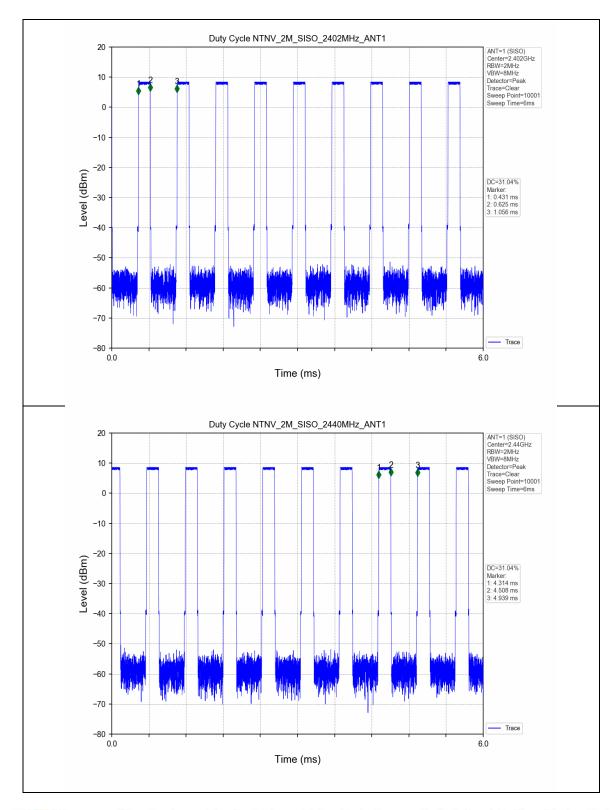
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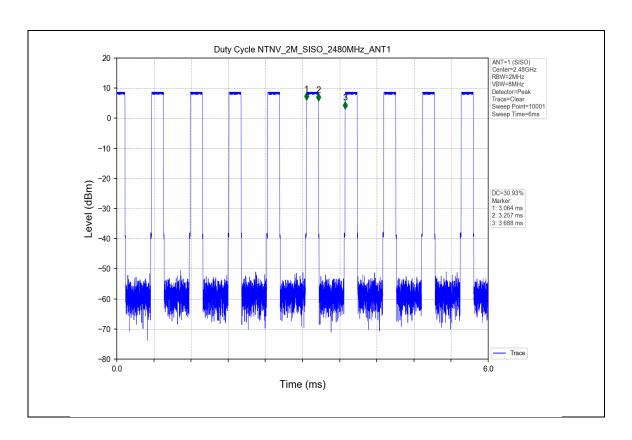
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2. Bandwidth

2.1 Test Result

Test Mode	Frequency (MHz)	TX Type	ANT No.	6dB Bandwidth	Verdict
Test Mode				Test Result (MHz)	v eraict
	2402	SISO	1	0.712	PASS
1M	2440	SISO	1	0.714	PASS
	2480	SISO	1	0.713	PASS
	2402	SISO	1	1.251	PASS
2M	2440	SISO	1	1.258	PASS
	2480	SISO	1	1.259	PASS

Test Mode	Frequency (MHz)	ТХ Туре	ANT No.	99% Occupied Bandwidth Test Result (MHz)			
rest iviode							
	2402	SISO	1	1.039	Only for Report Use		
1M	2440	SISO	1	1.038	Only for Report Use		
	2480	SISO	1	1.038	Only for Report Use		
2M	2402	SISO	1	2.064	Only for Report Use		
	2440	SISO	1	2.063	Only for Report Use		
	2480	SISO	1	2.061	Only for Report Use		

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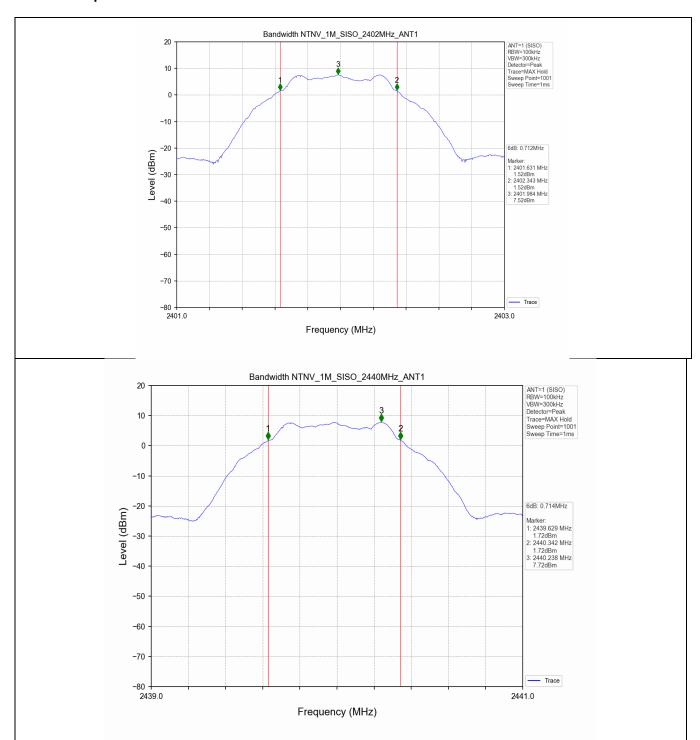
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2.2 Test Graph - 6dB Bandwidth



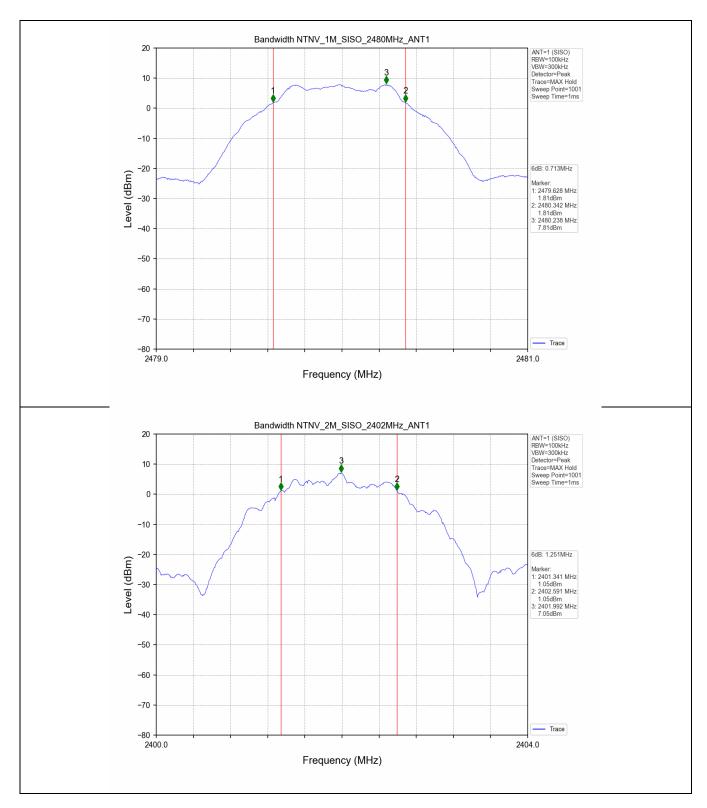


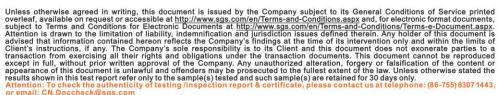
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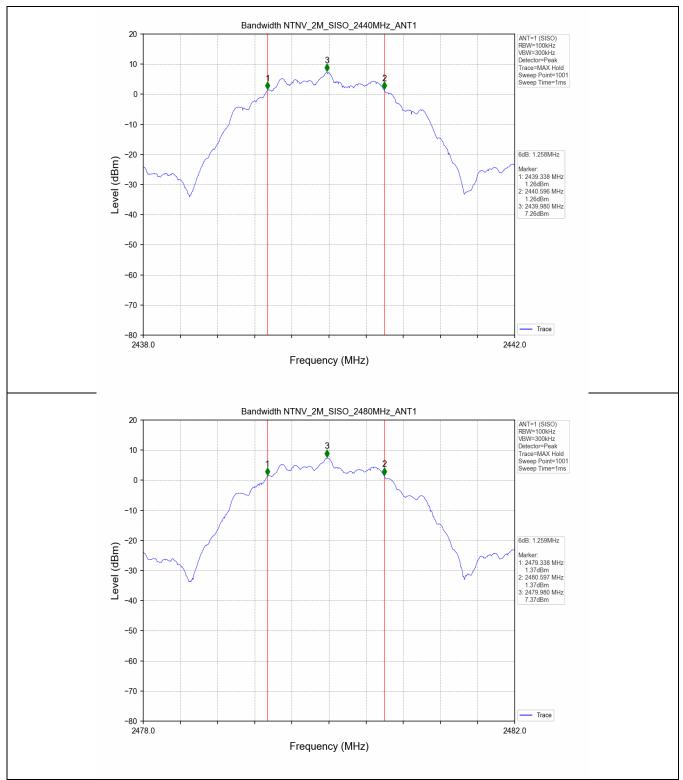
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2.3 Test Graph - 99% Occupied Bandwidth

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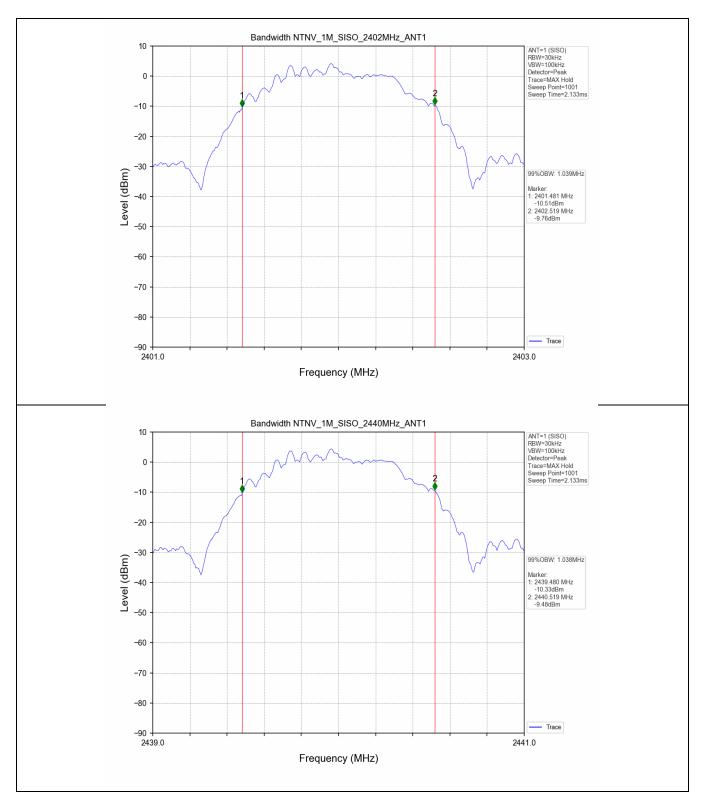
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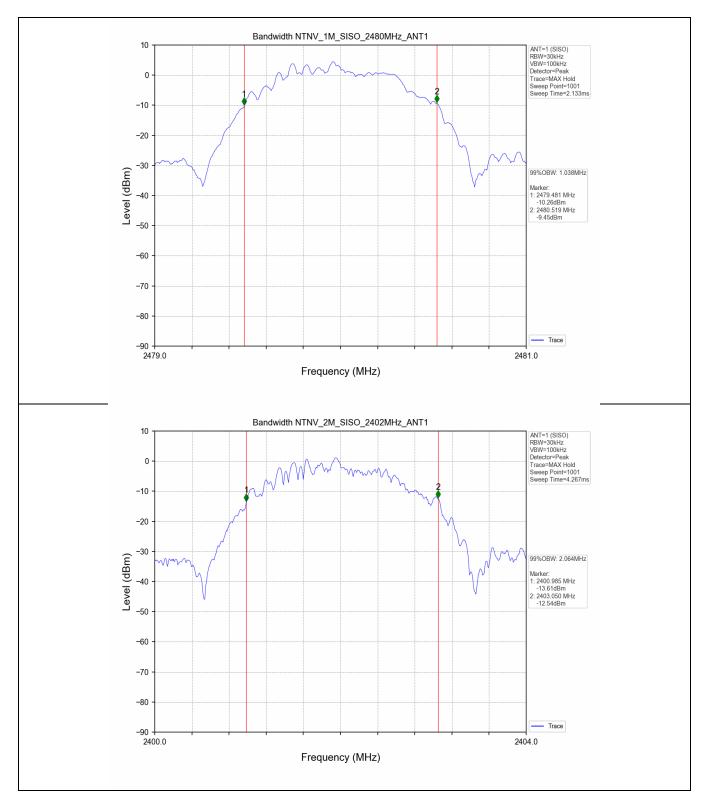
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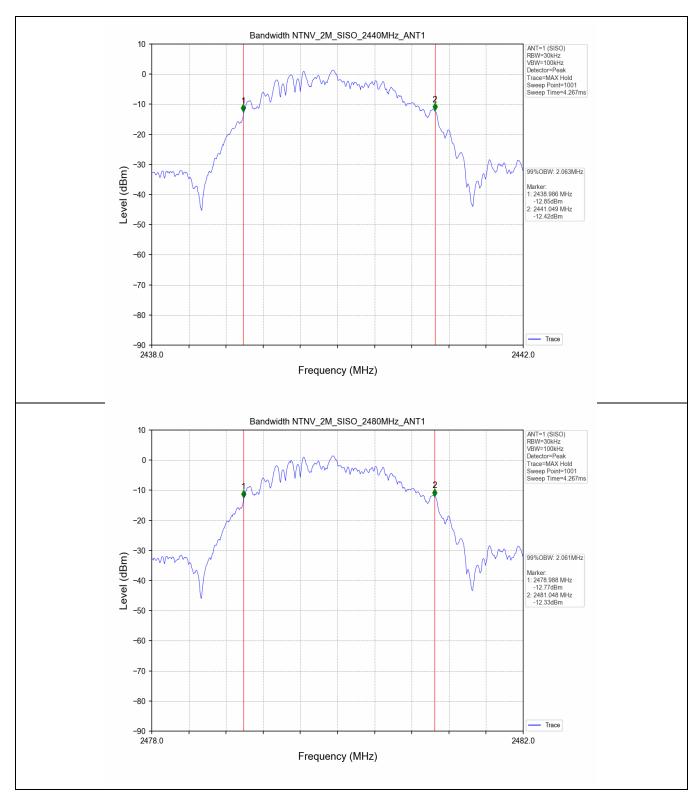
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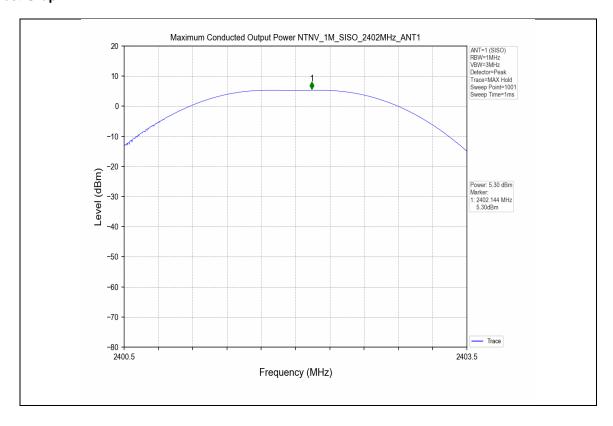
3. Maximum Conducted Output Power

3.1 Test Result

Test Mode	Frequency (MHz)	Тх Туре	Measured Peak Output Power (dBm) Ant 1	Limits (dBm)	Verdict
	2402	SISO	5.30	30	PASS
1M	2440	SISO	5.57	30	PASS
	2480	SISO	5.57	30	PASS
	2402	SISO	5.34	30	PASS
2M	2440	SISO	5.60	30	PASS
	2480	SISO	5.54	30	PASS

3.2 Test Graph

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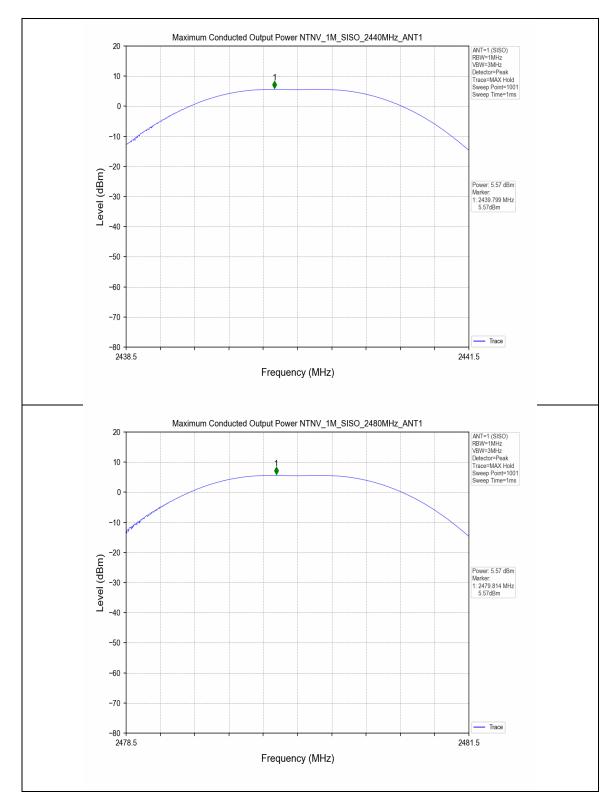
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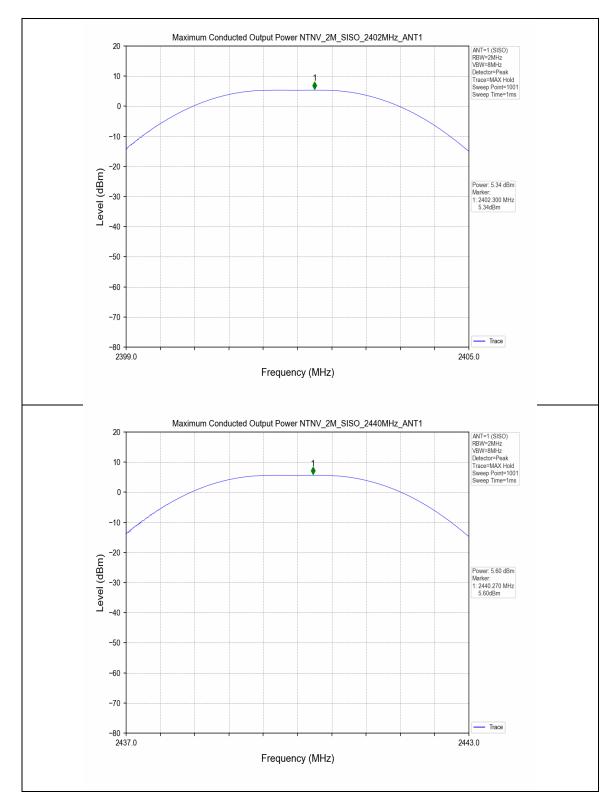
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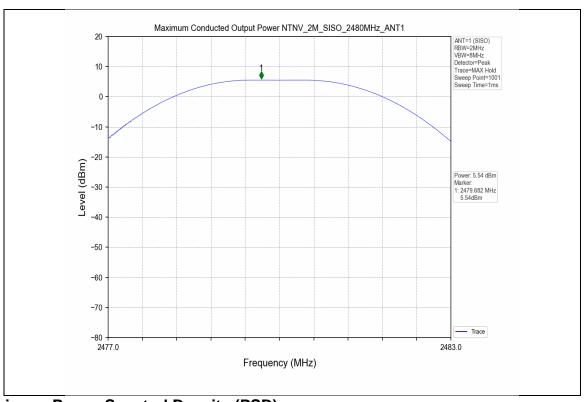
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4. Maximum Power Spectral Density (PSD)

4.1 Test Result

Test Mode	Frequency (MHz)	Тх Туре	Maximum Power Spectral Density (dBm/3KHz) Ant 1	Limits (dBm/3kHz)	Verdict
	2402	SISO	-9.87	≤8	PASS
1M	2440	SISO	-9.59	≤8	PASS
	2480	SISO	-9.61	≤8	PASS
	2402	SISO	-12.04	≤8	PASS
2M	2440	SISO	-11.87	≤8	PASS
	2480	SISO	-11.85	≤8	PASS

4.2 Test Graph



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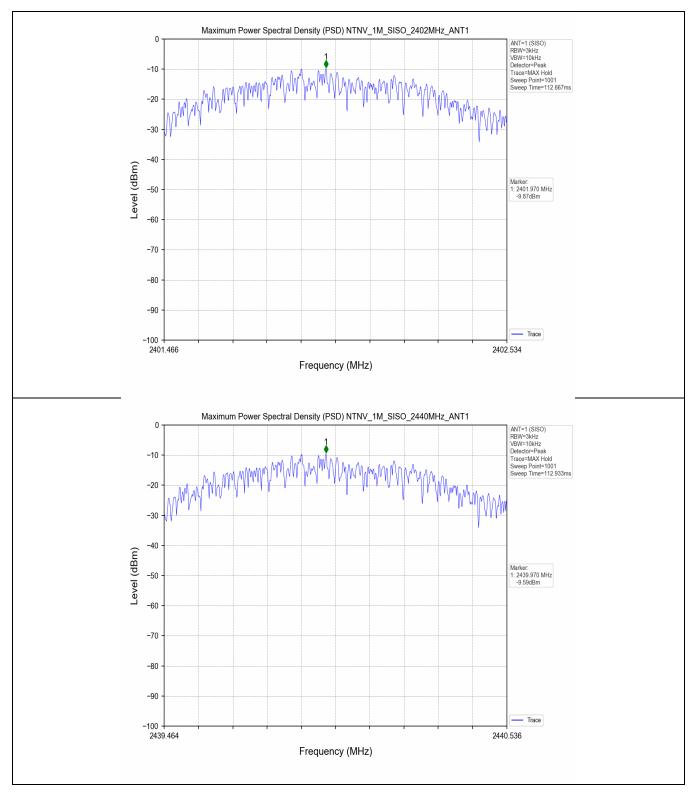
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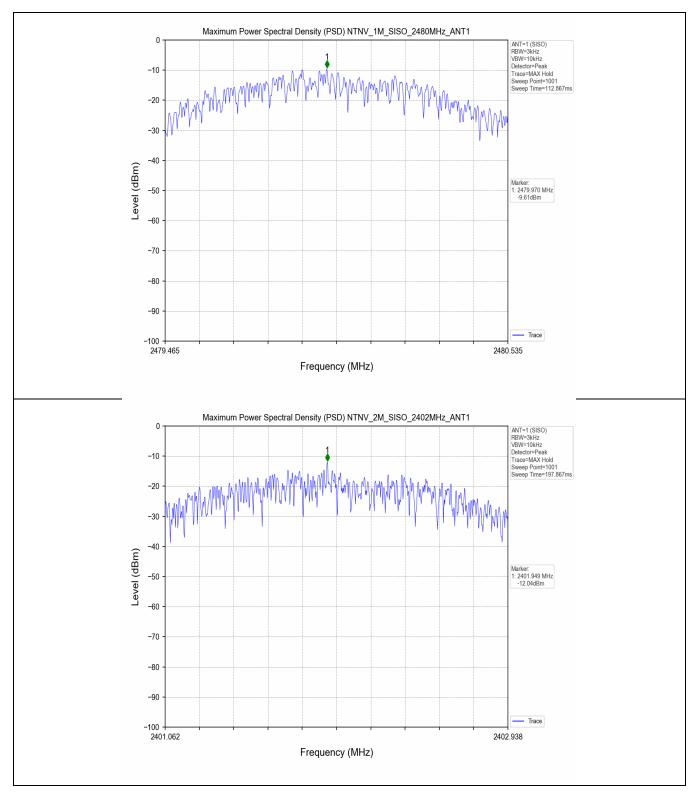


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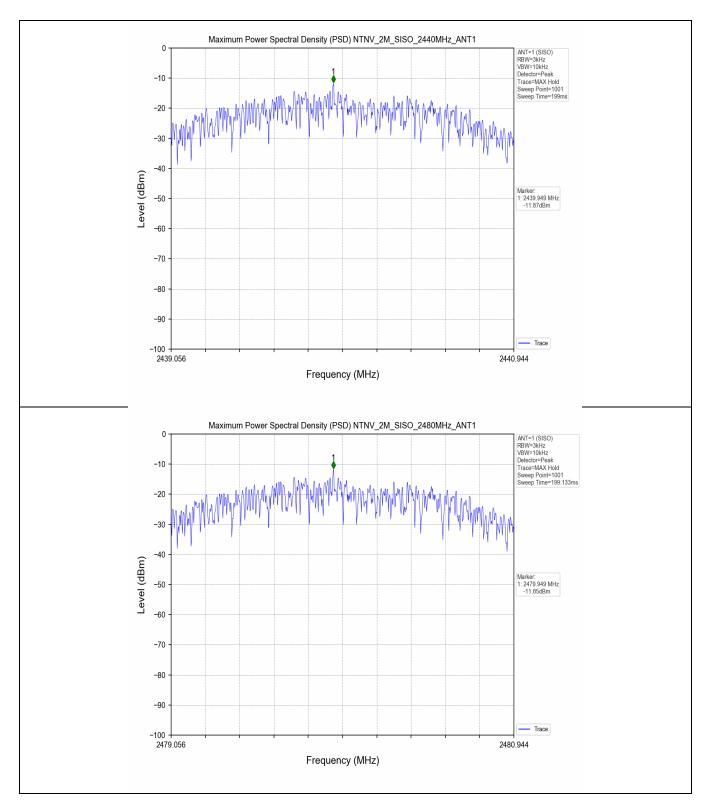


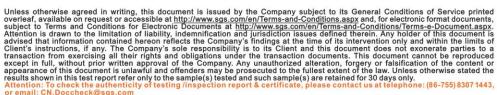


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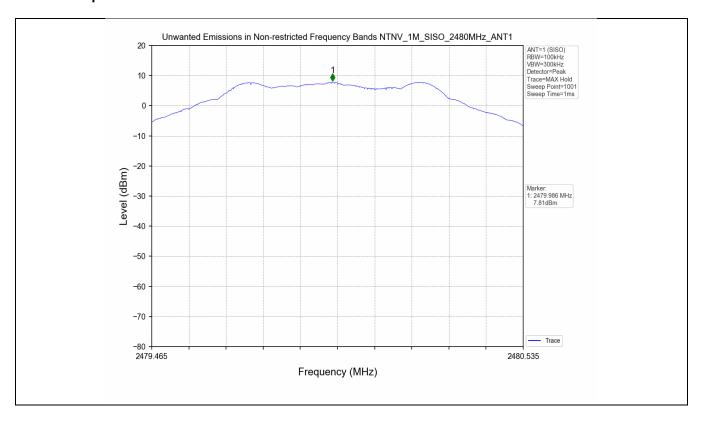
5. Unwanted Emissions in Non-restricted Frequency Bands

5.1 Test Result

Test Mode	Frequency (MHz)	TX Type	ANT No.	Spurious Conducted Emission (dBm)	Limits (dBm)	Verdict
	2402	SISO	1	Refer to test graph	-12.19	PASS
1M	2440	SISO	1	Refer to test graph	-12.19	PASS
	2480	SISO	1	Refer to test graph	-12.19	PASS
	2402	SISO	1	Refer to test graph	-12.60	PASS
2M	2440	SISO	1	Refer to test graph	-12.60	PASS
	2480	SISO	1	Refer to test graph	-12.60	PASS

5.2 Test Graph

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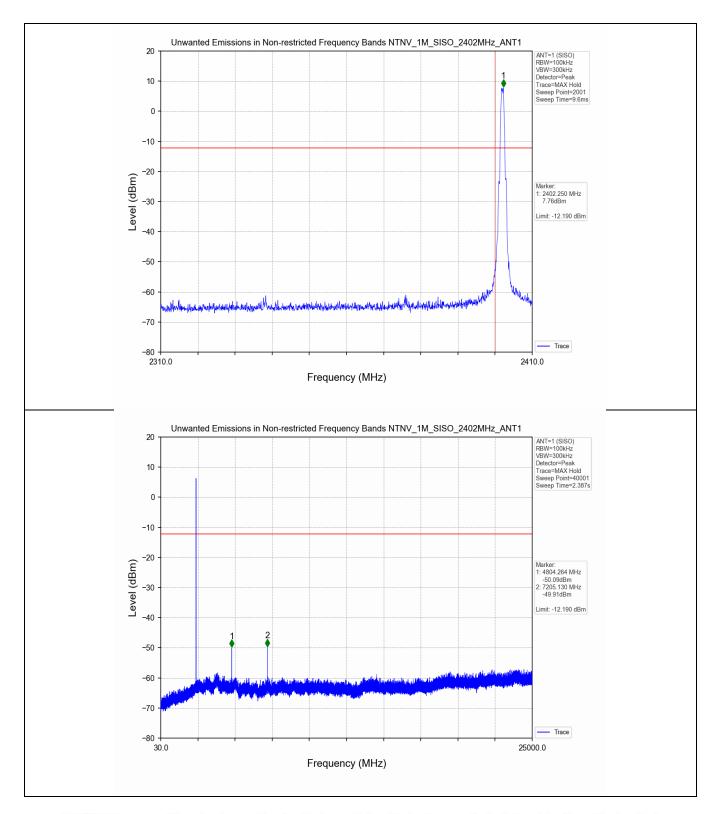




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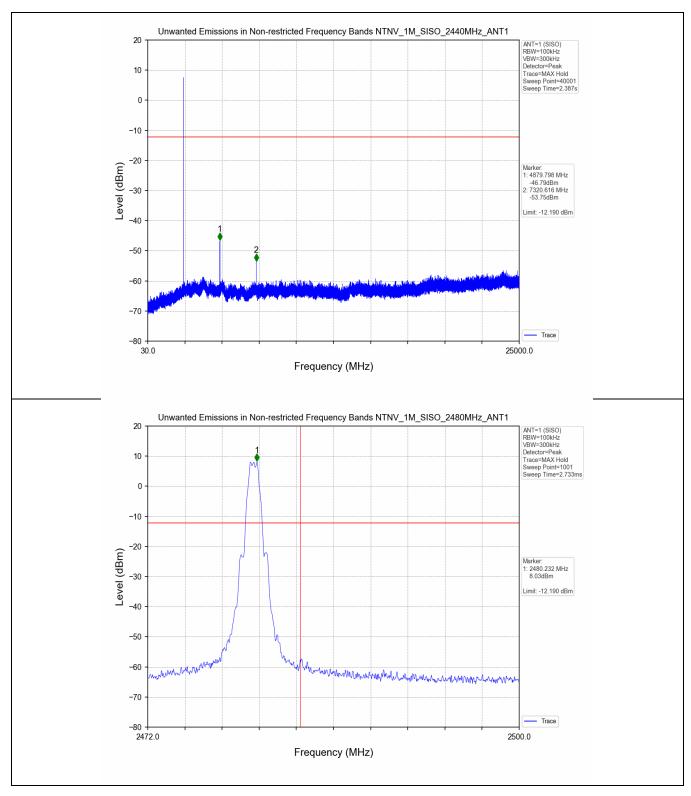
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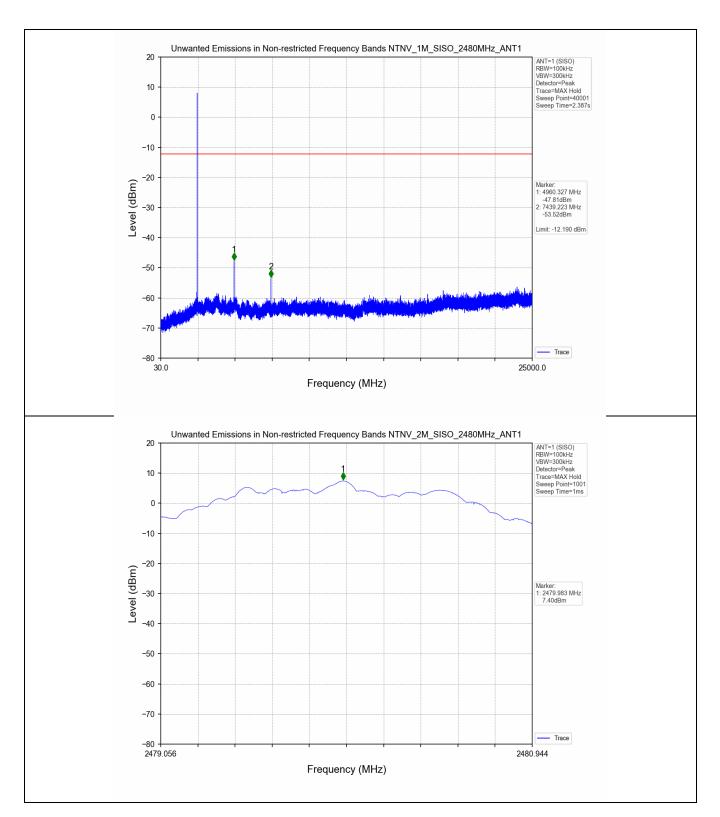
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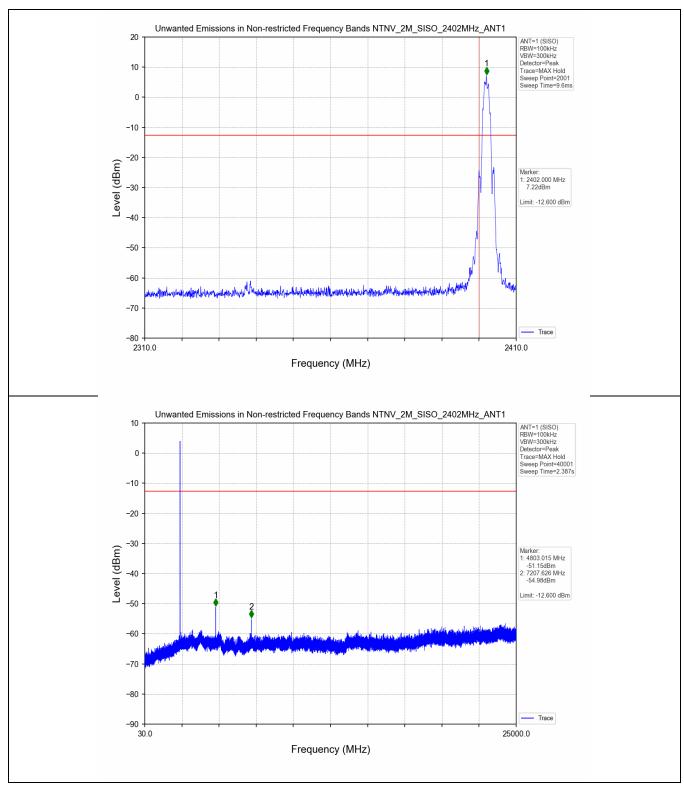
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SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

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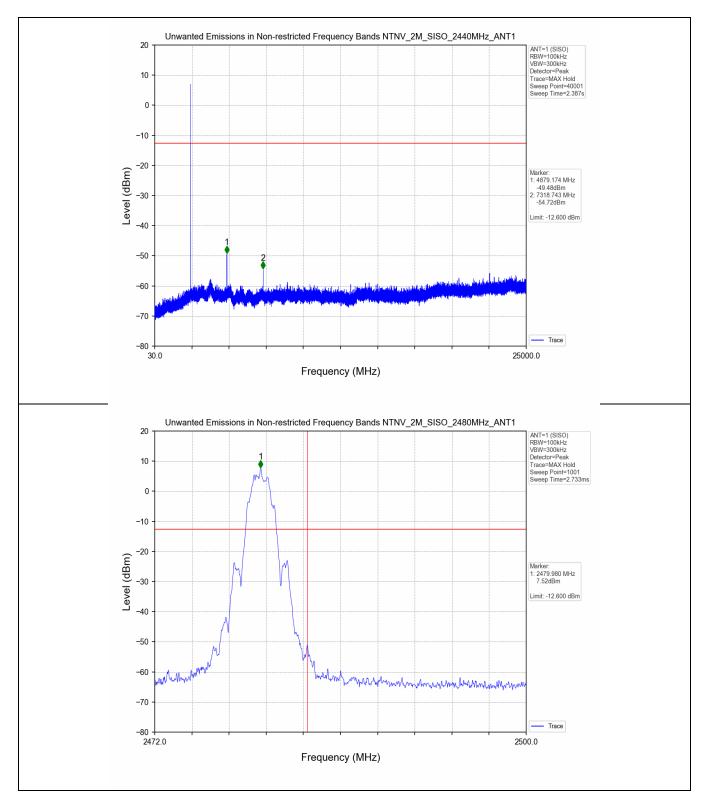


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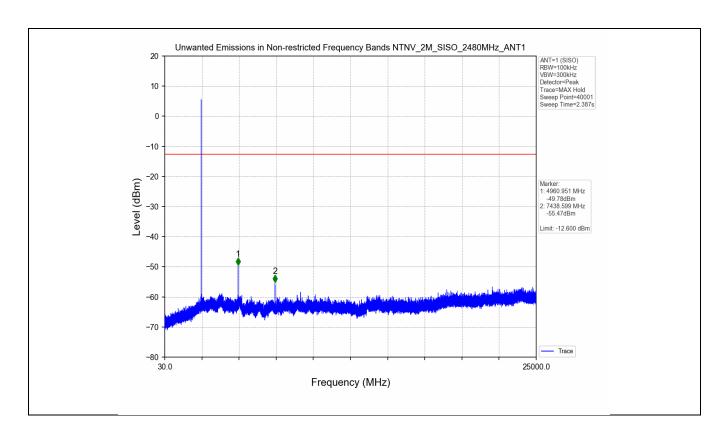
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