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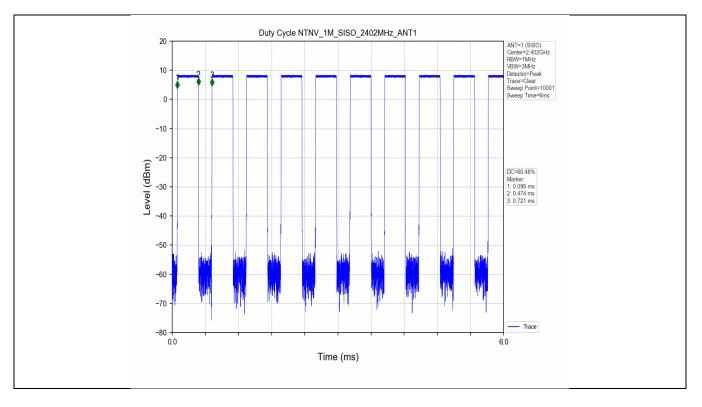
Appendix C for SHEM210300243502CR-BLE-L

1. Duty Cycle

1.1 Test Result

Test Mode	Channel Frequency(M Hz)	ТХ Туре	ANT No.	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)
1M	2402	SISO	1	0.378	0.625	60.48	2.18
	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	0.625	30.88	5.10

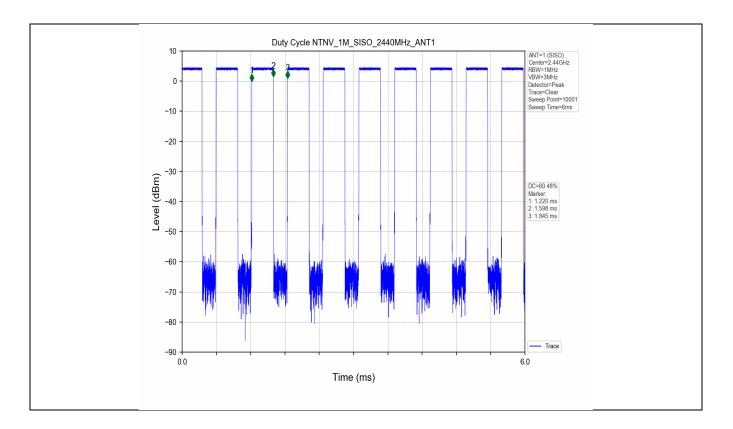
1.2 Test Graph

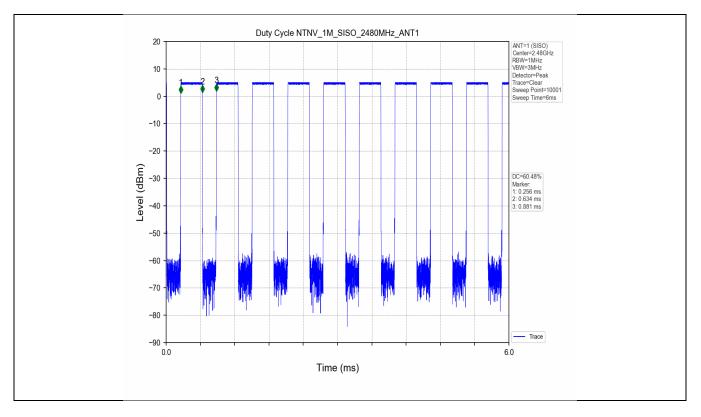




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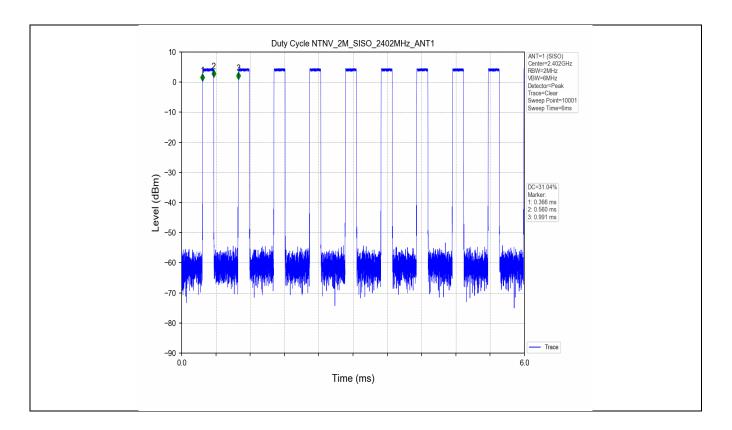


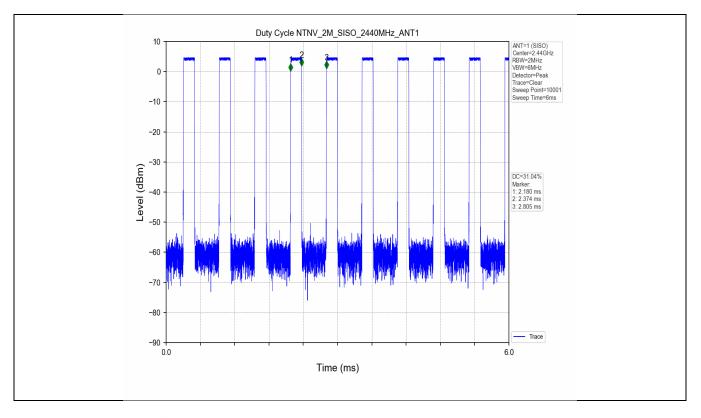
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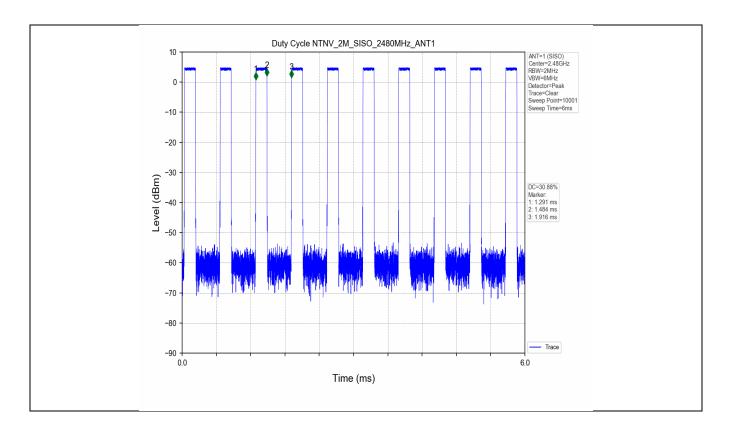


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2. Bandwidth

2.1 Test Result

Test Mode	Frequency (MHz)	ТХ Туре	ANT No.	6dB Bandwidth Test Result (MHz)	Verdict
	2402	SISO	1	0.715	PASS
1M	2440	SISO	1	0.716	PASS
	2480	SISO	1	0.714	PASS
2M	2402	SISO	1	1.256	PASS
	2440	SISO	1	1.246	PASS
	2480	SISO	1	1.242	PASS

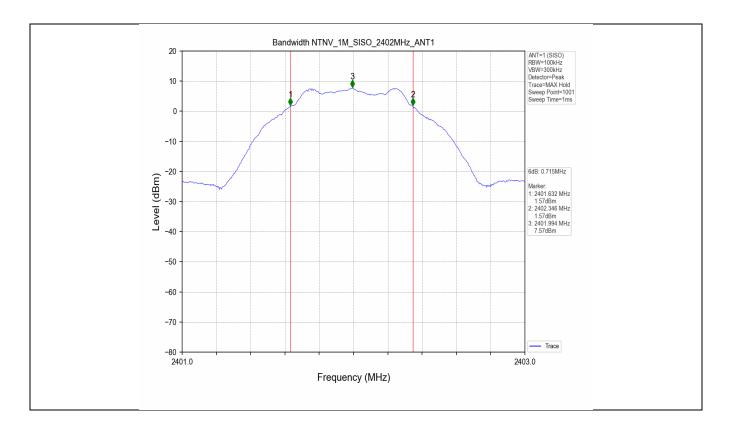
Test Mode	Frequency (MHz)	ТХ Туре	ANT No.	99% Occupied Bandwidth			
				Test Res	sult (MHz)		
1M	2402	SISO	1	1.041	Only for Report Use		
	2440	SISO	1	1.042	Only for Report Use		
	2480	SISO	1	1.042	Only for Report Use		
2M	2402	SISO	1	2.065	Only for Report Use		
	2440	SISO	1	2.066	Only for Report Use		
	2480	SISO	1	2.067	Only for Report Use		

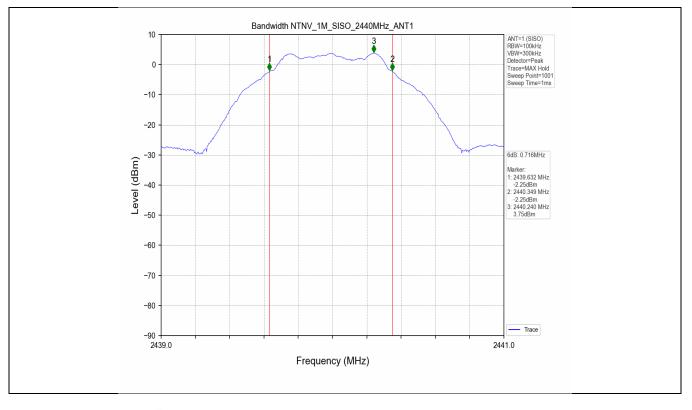
2.2 Test Graph - 6dB Bandwidth



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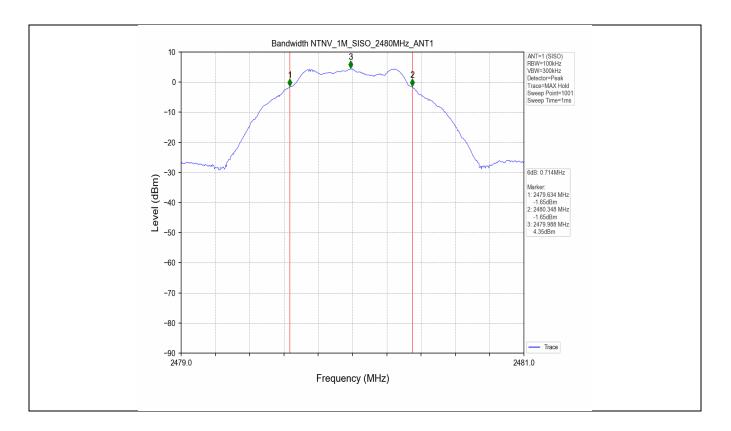


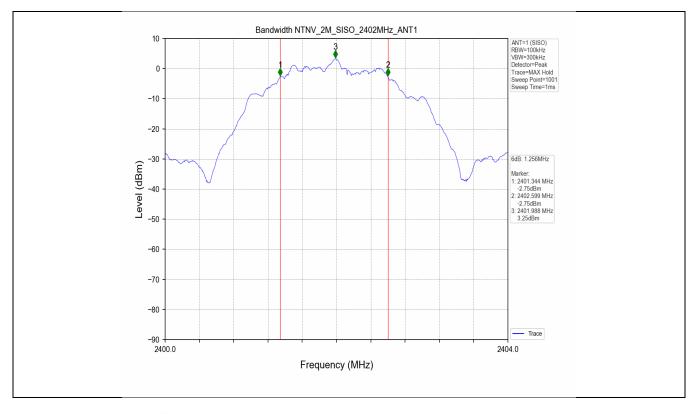
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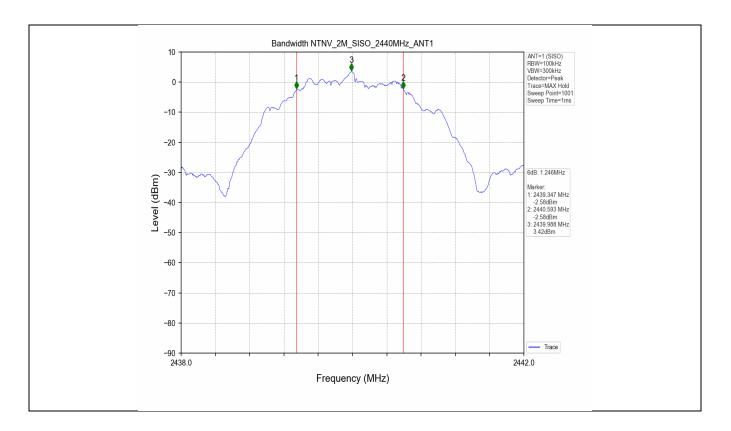


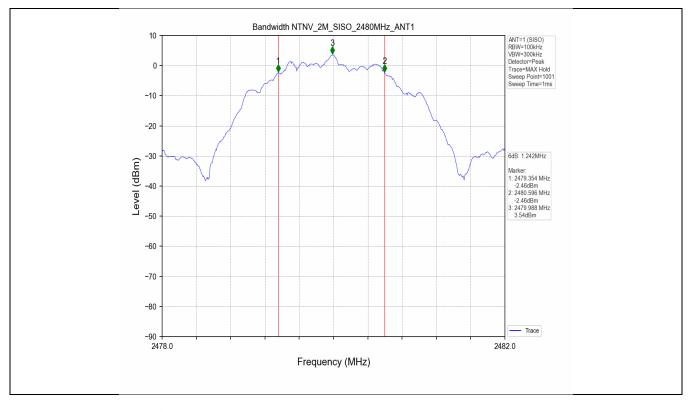
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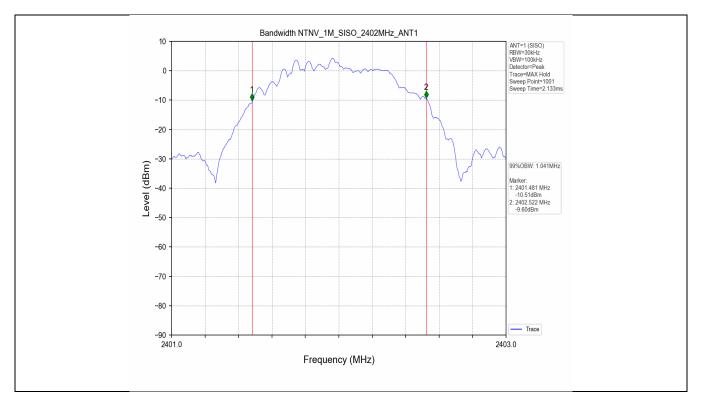




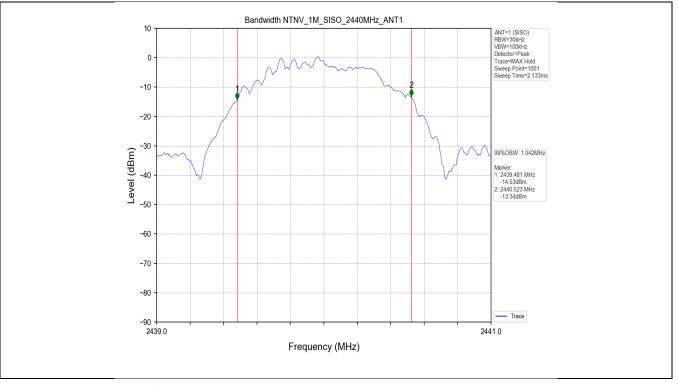
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2.3 Test Graph - 99% Occupied Bandwidth

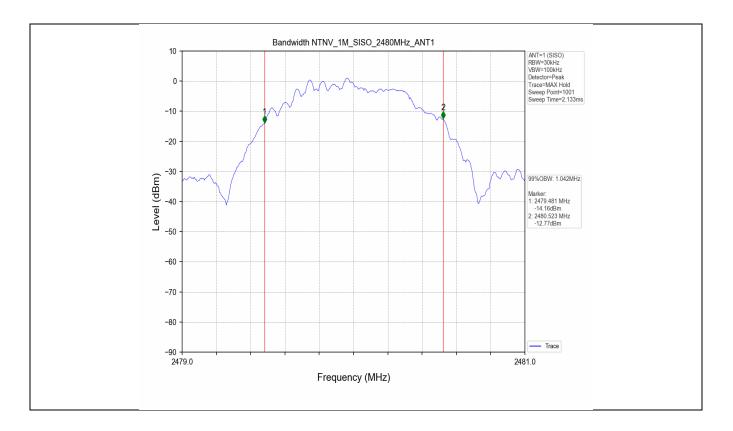


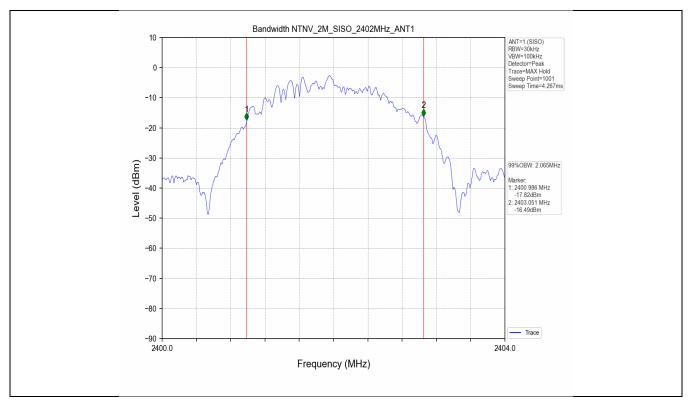
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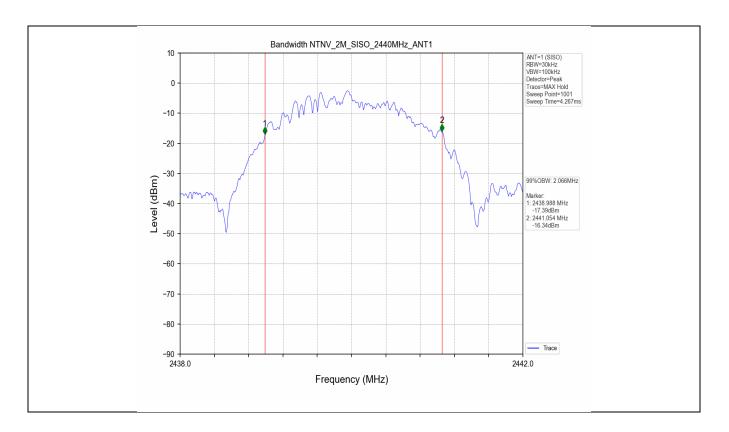


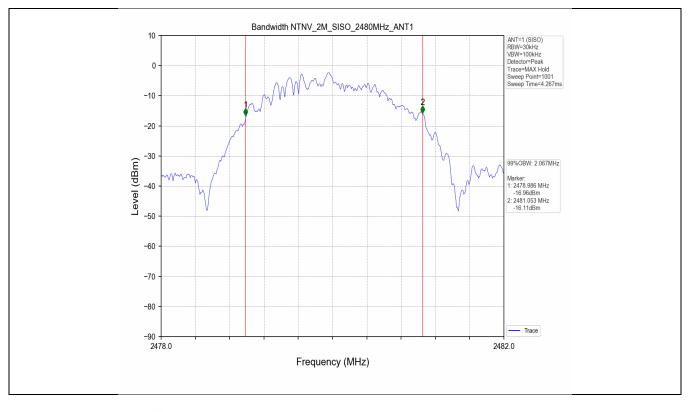
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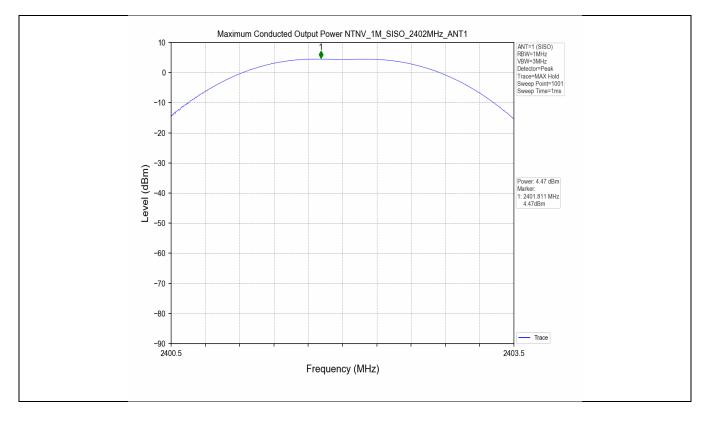
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3. Maximum Conducted Output Power

3.1 Test Result

Test Mode	Frequency (MHz)	Тх Туре	Measured Peak Output Power (dBm) Ant 1	Limits (dBm)	Verdict
	2402	SISO	4.47	30	PASS
1M	2440	SISO	4.59	30	PASS
	2480	SISO	5.20	30	PASS
2M	2402	SISO	4.57	30	PASS
	2440	SISO	4.68	30	PASS
	2480	SISO	4.86	30	PASS

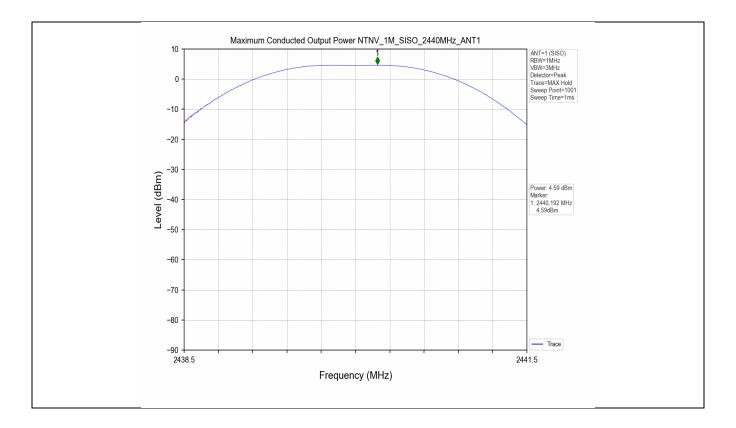
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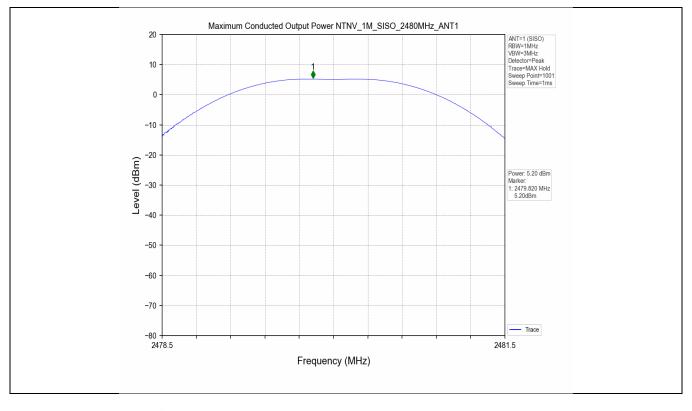




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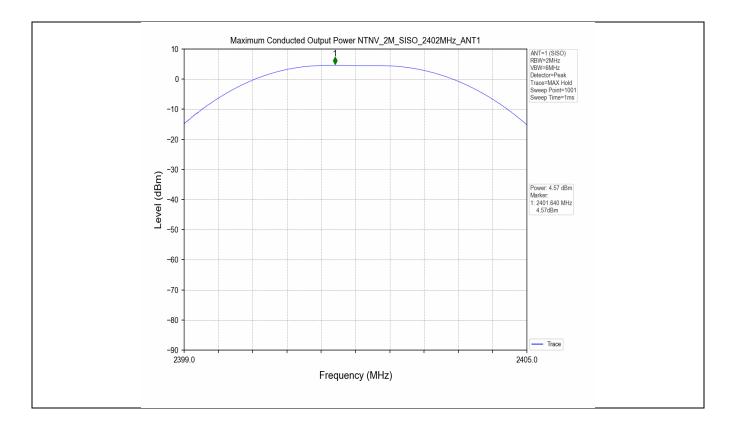


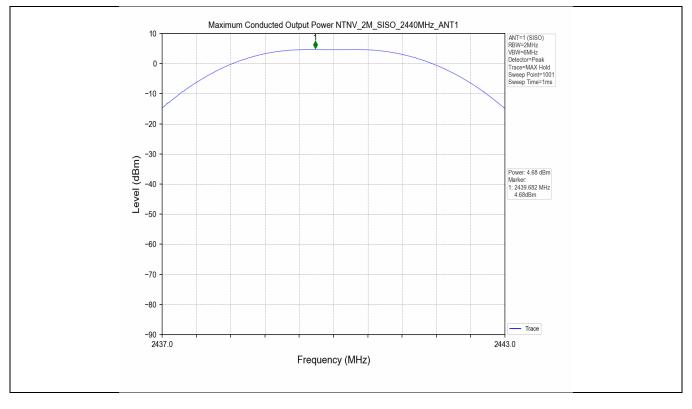
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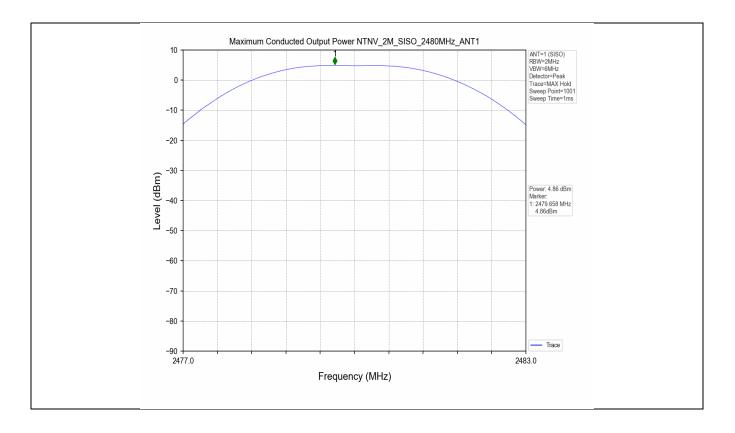


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4. Maximum Power Spectral Density (PSD)

4.1 Test Result

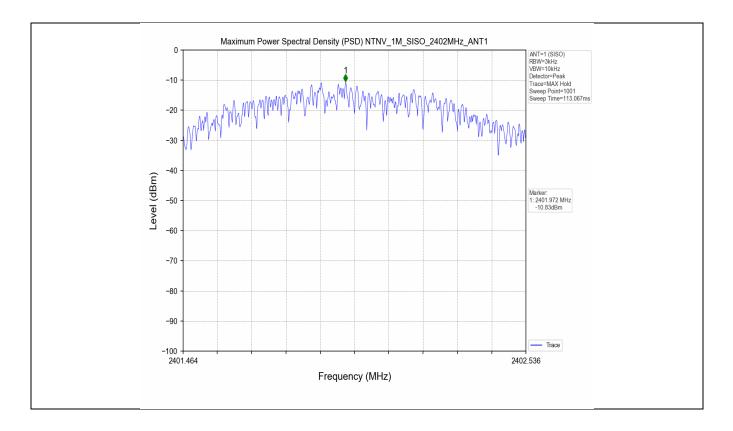
Test Mode	Frequency (MHz)	Тх Туре	Maximum Power Spectral Density (dBm/3KHz) Ant 1	Limits (dBm/3kHz)	Verdict
	2402	SISO	-10.83	≤8	PASS
1M	2440	SISO	-10.66	≤8	PASS
	2480	SISO	-10.01	≤8	PASS
	2402	SISO	-12.94	≤8	PASS
2M	2440	SISO	-12.89	≤8	PASS
	2480	SISO	-12.65	≤8	PASS

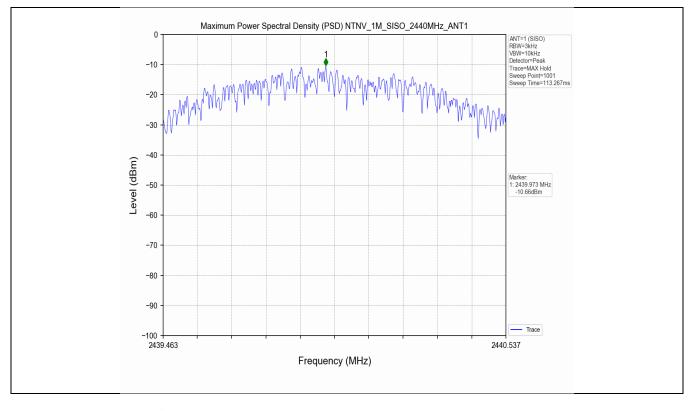
4.2 Test Graph



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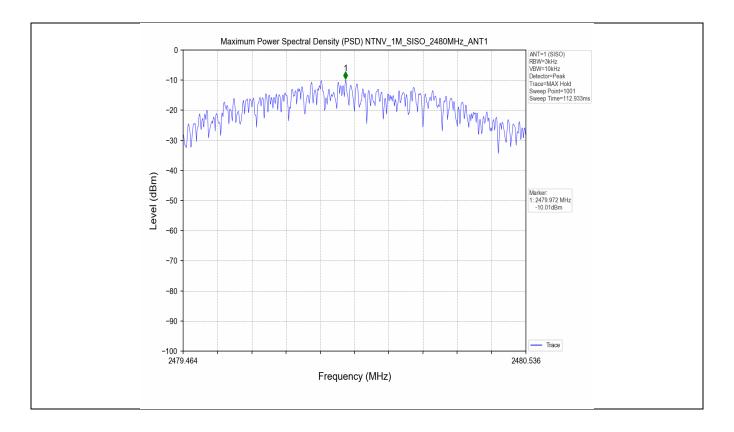


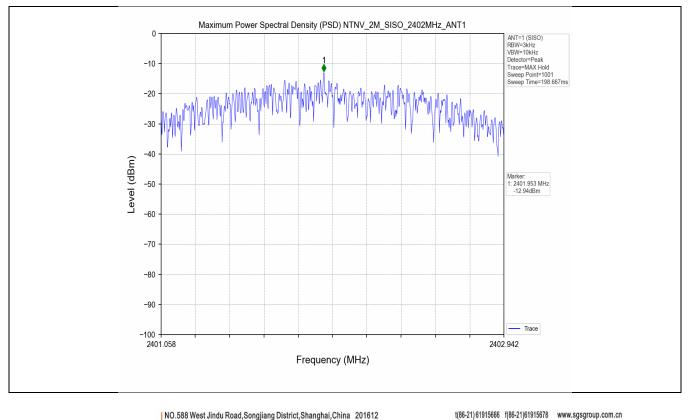
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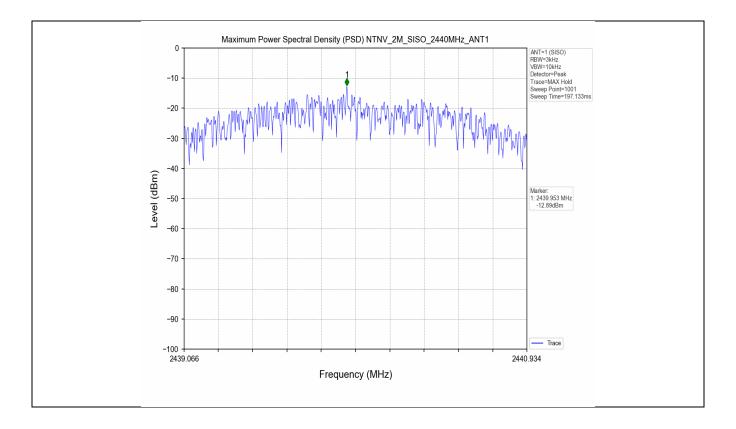
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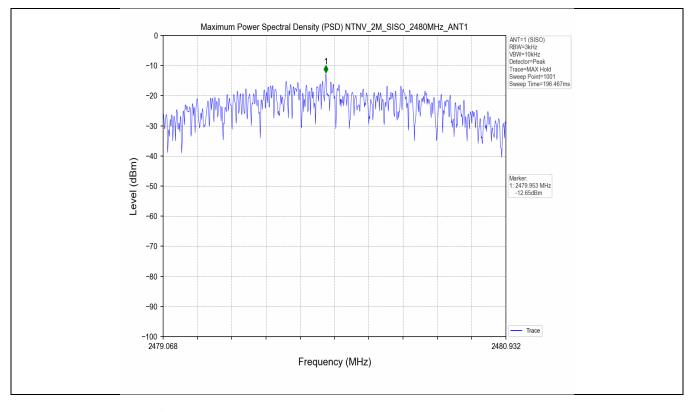
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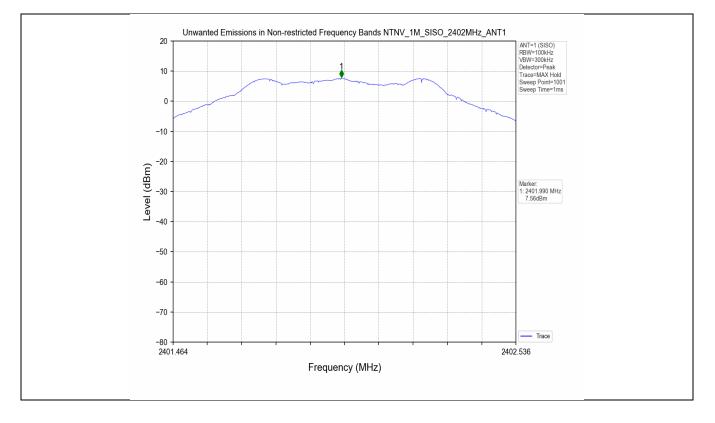
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5. Unwanted Emissions in Non-restricted Frequency Bands

5.1 Test Result

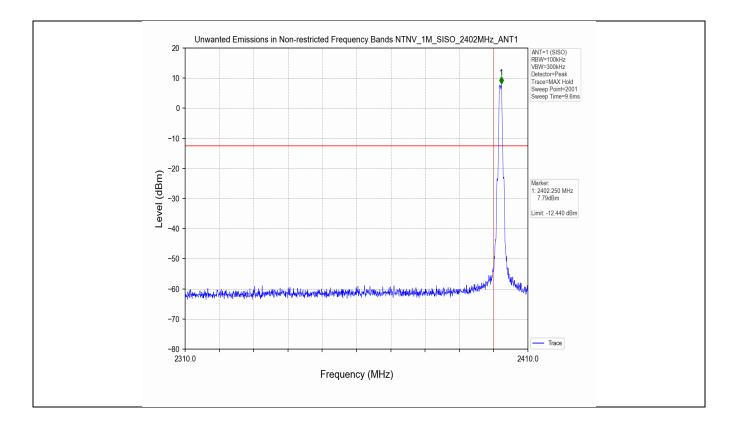
Test Mode	Frequency (MHz)	ТХ Туре	ANT No.	Spurious Conducted Emission (dBm)	Limits (dBm)	Verdict
	2402	SISO	1	Refer to test graph	-12.44	PASS
1M	2440	SISO	1	Refer to test graph	-12.44	PASS
	2480	SISO	1	Refer to test graph	-12.44	PASS
2M	2402	SISO	1	Refer to test graph	-16.43	PASS
	2440	SISO	1	Refer to test graph	-16.43	PASS
	2480	SISO	1	Refer to test graph	-16.43	PASS

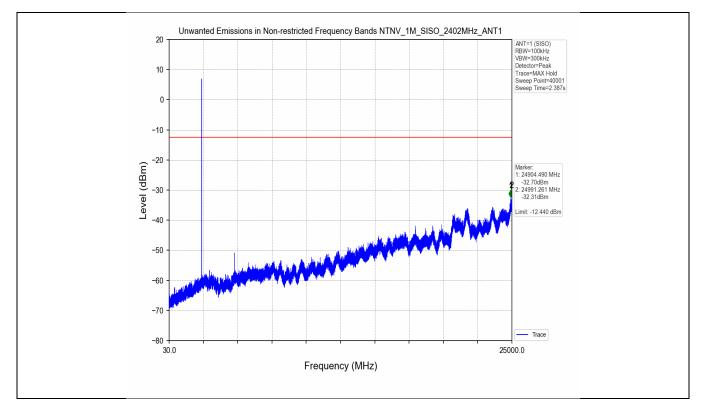
5.2 Test Graph





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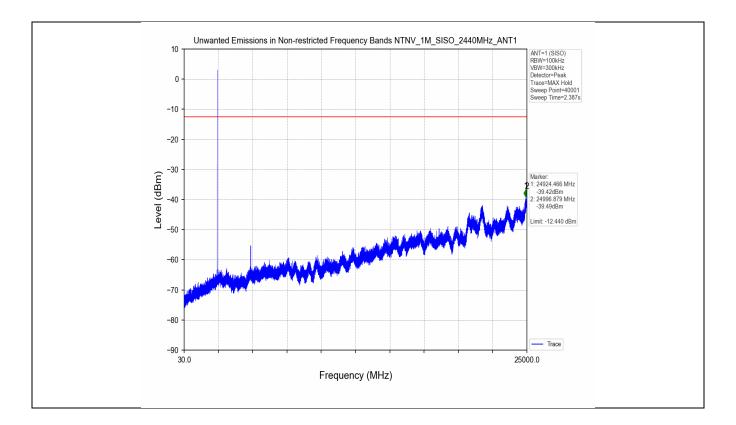


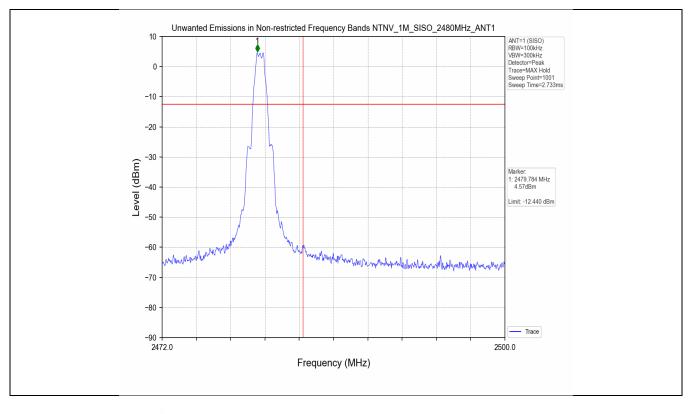
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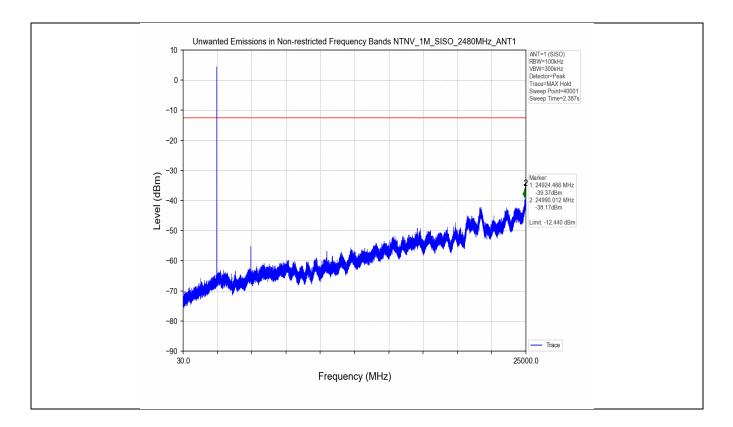


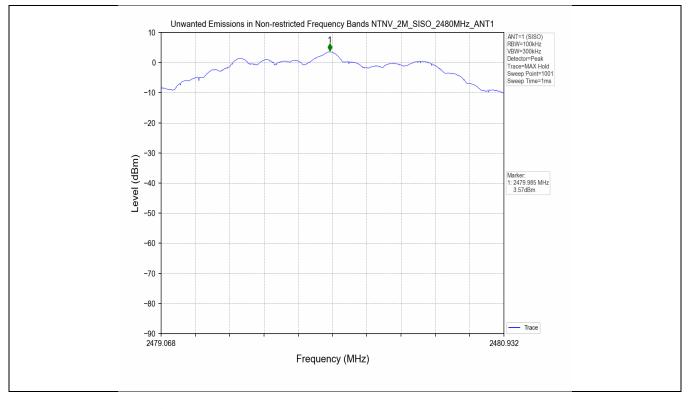
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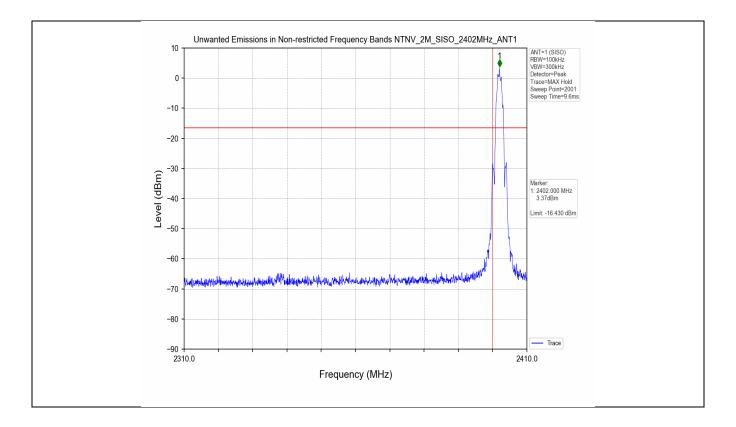


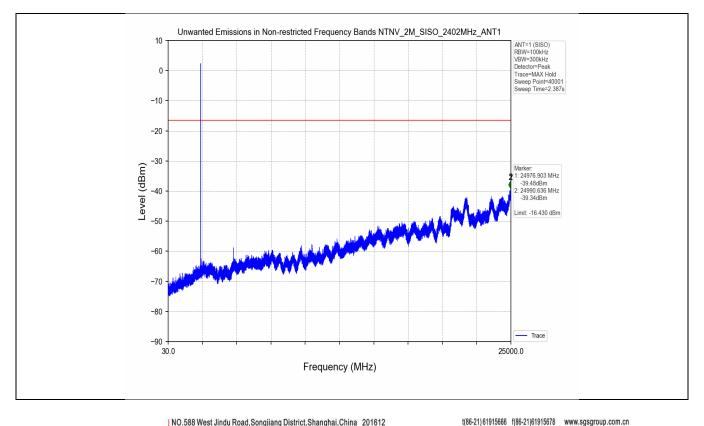


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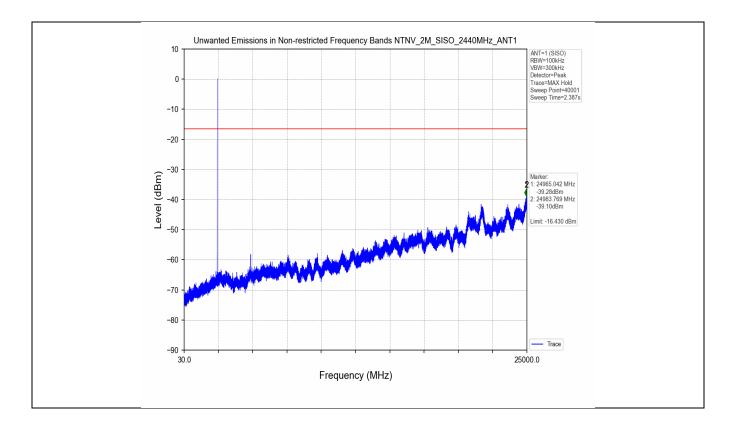


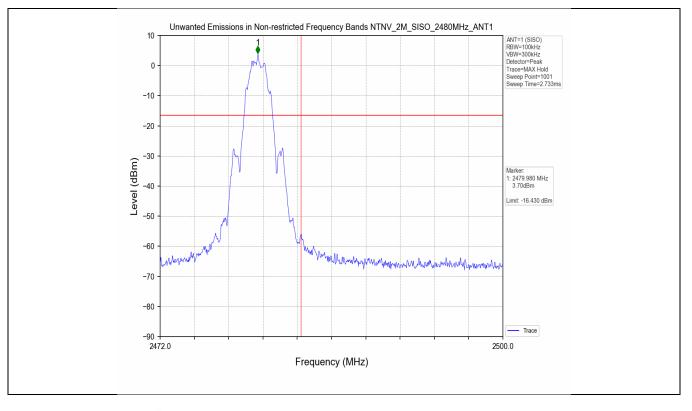
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