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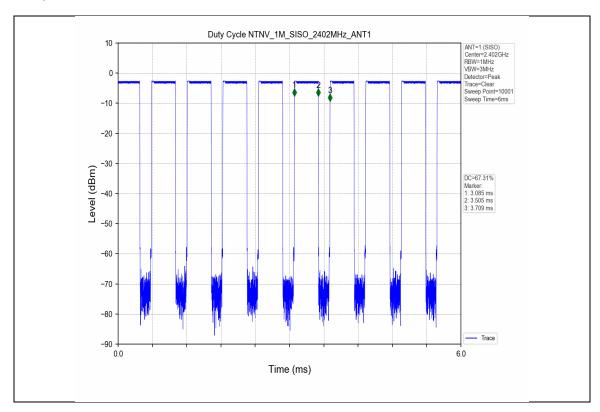
#### Appendix A for SHEM210400306501

#### 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	0.420	0.624	67.31	1.72
1M	2440	SISO	1	0.421	0.626	67.25	1.72
	2480	SISO	1	0.420	0.625	67.20	1.73

#### 1.2 Test Graph





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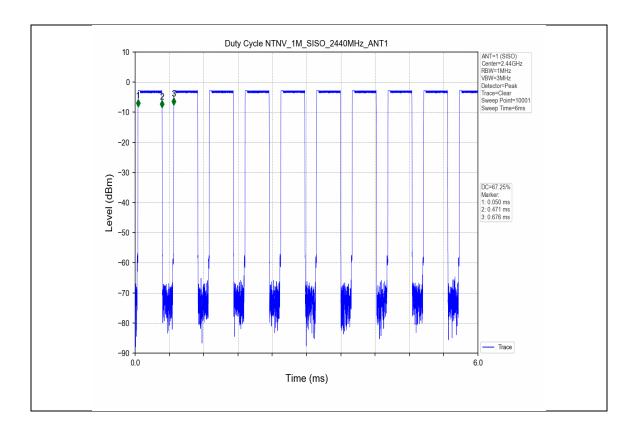
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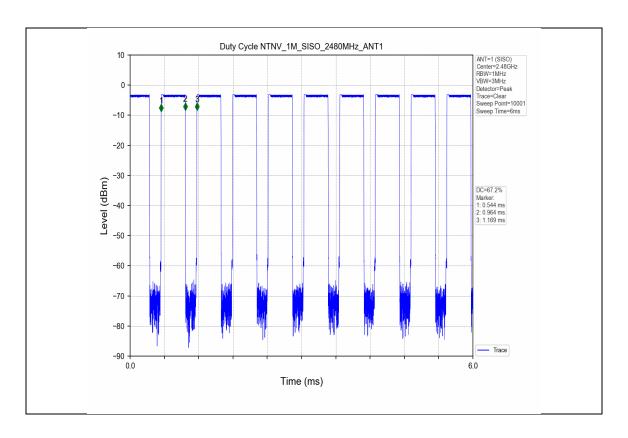
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#### 2. Bandwidth

#### 2.1 Test Result

Test Mode	Frequency (MHz)	ТХ Туре	ANT No.	6dB Ba	Verdict	
				Test Result (MHz)	Limits (MHz)	verdict
	2402	SISO	1	0.680	≥0.5	PASS
1M	2440	SISO	1	0.680	≥0.5	PASS
	2480	SISO	1	0.674	≥0.5	PASS

Test Mode	Frequency (MHz)	ТХ Туре	ANT No.	99% Occupied Bandwidth		
rest Mode				Test Result (MHz)		
1M	2402	SISO	1	1.060	Only for Report Use	
	2440	SISO	1	1.047	Only for Report Use	
	2480	SISO	1	1.048	Only for Report Use	

#### 2.2 Test Graph - 6dB Bandwidth



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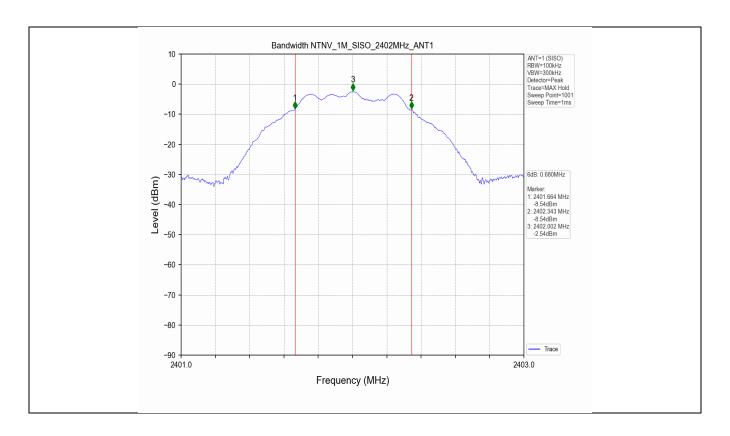
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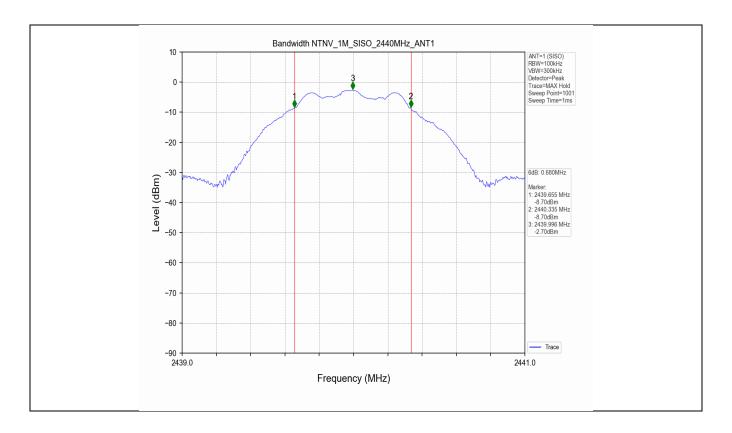
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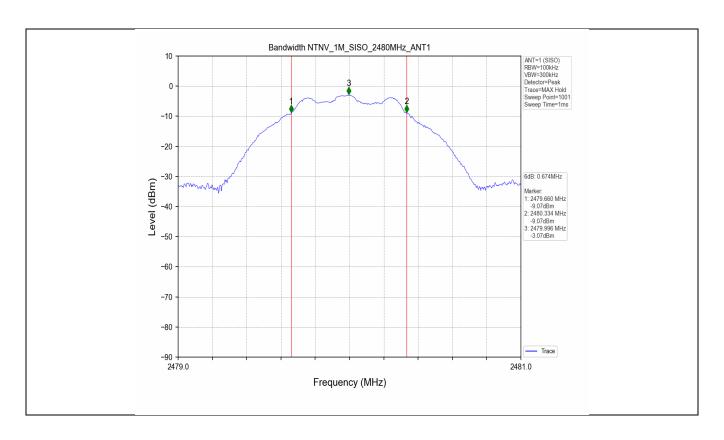
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#### 2.3 Test Graph - 99% Occupied Bandwidth



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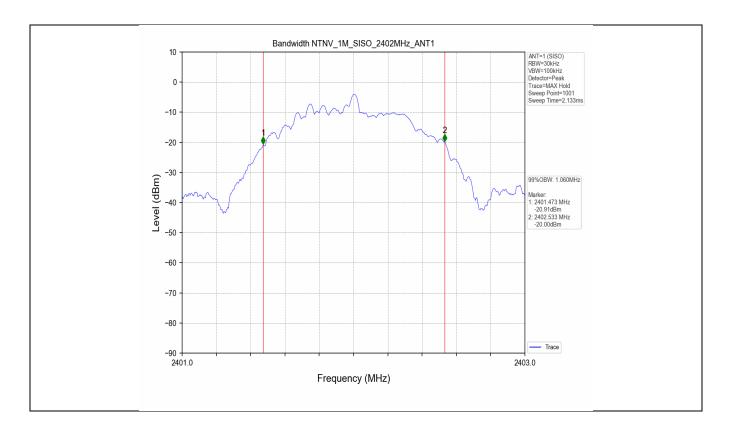
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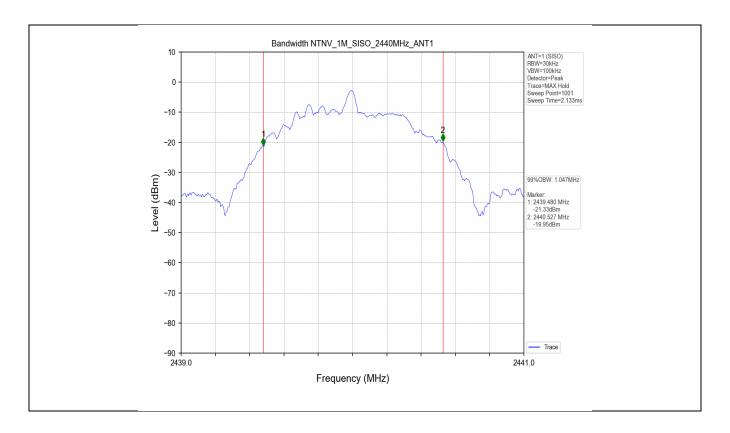
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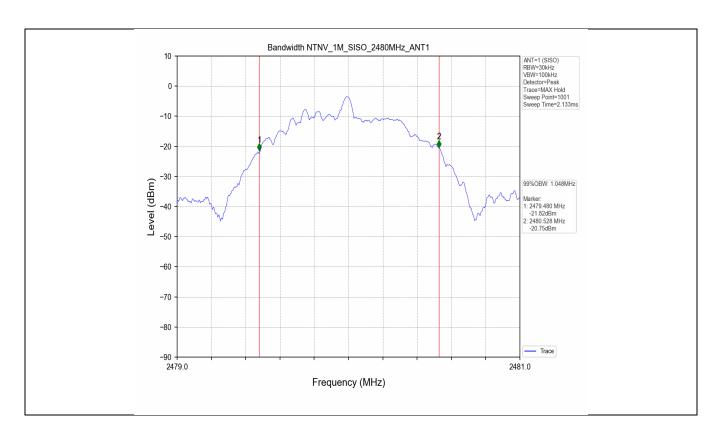
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#### 3. Maximum Conducted Output Power

#### 3.1 Test Result

Test Mode	Mode Frequency (MHz) Tx Type		Measured Peak Output Power (dBm) Ant 1	Limits (dBm)	Verdict
	2402	SISO	-2.56	30	PASS
1M	2440	SISO	-2.74	30	PASS
	2480	SISO	-3.11	30	PASS

#### 3.2 Test Graph



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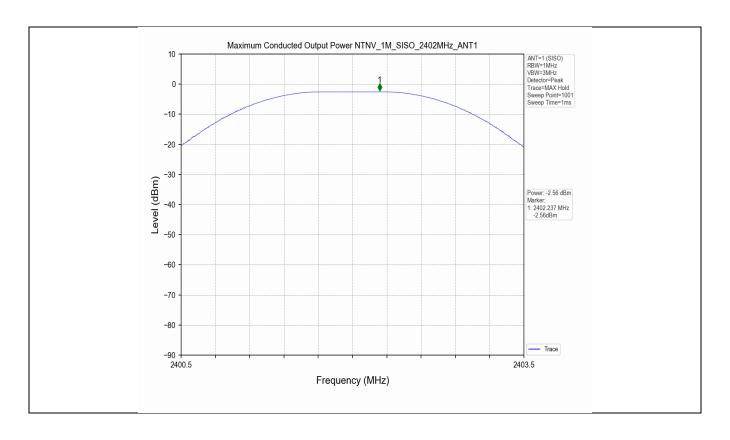
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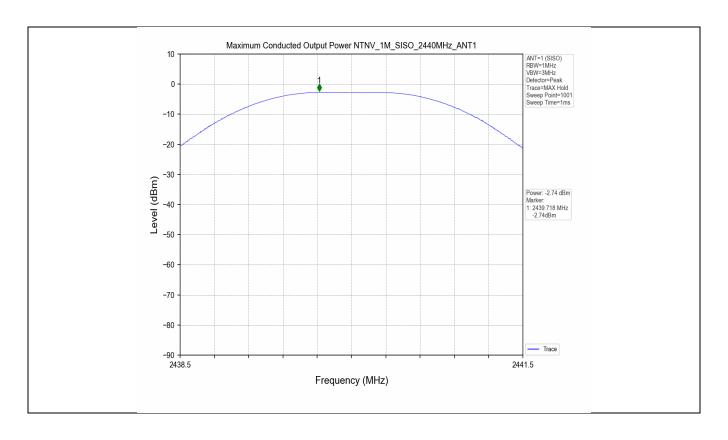
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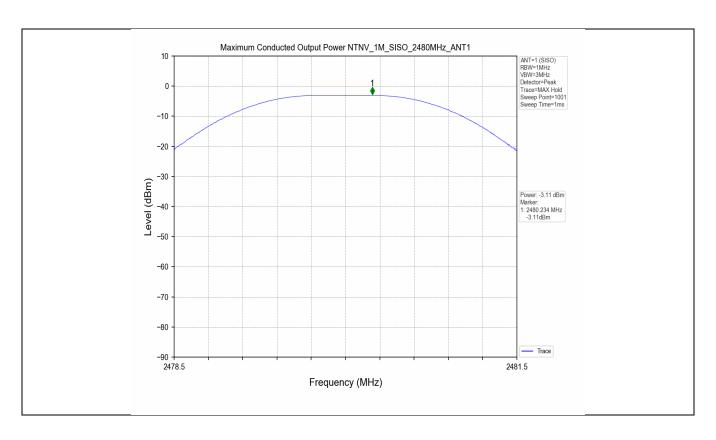
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#### 4. Maximum Power Spectral Density (PSD)

#### 4.1 Test Result

Test Mode	Frequency (MHz)	Тх Туре	Maximum Power Spectral Density (dBm/3KHz) Ant 1	Limits (dBm/3kHz)	Verdict
	2402	SISO	-17.95	≤8	PASS
1M	2440	SISO	-17.48	≤8	PASS
	2480	SISO	-17.80	≤8	PASS

#### 4.2 Test Graph



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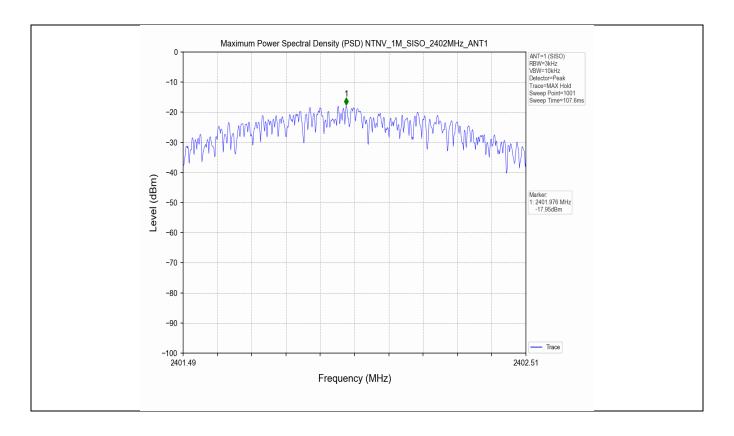
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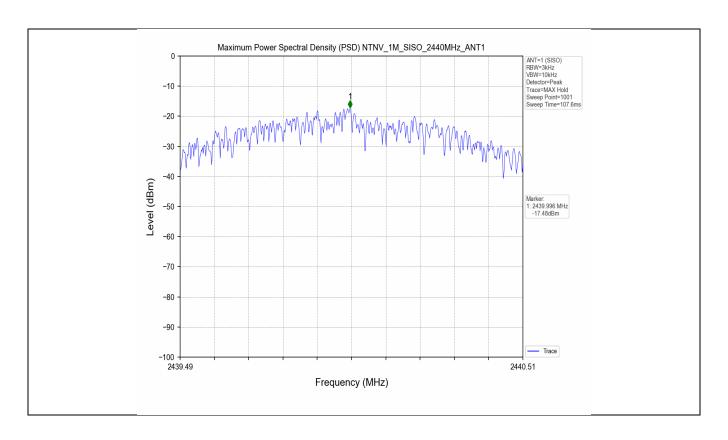
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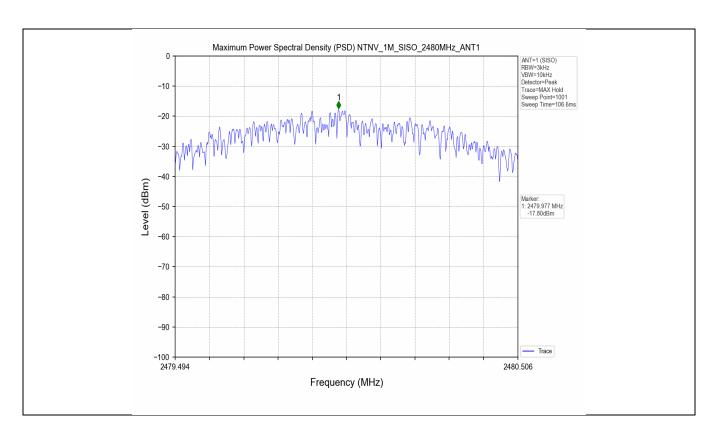
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#### 5. Unwanted Emissions in Non-restricted Frequency Bands

#### 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	-22.53	PASS
1M	2440	SISO	1	Refer to test graph	-22.53	PASS
	2480	SISO	1	Refer to test graph	-22.53	PASS

#### 5.2 Test Graph



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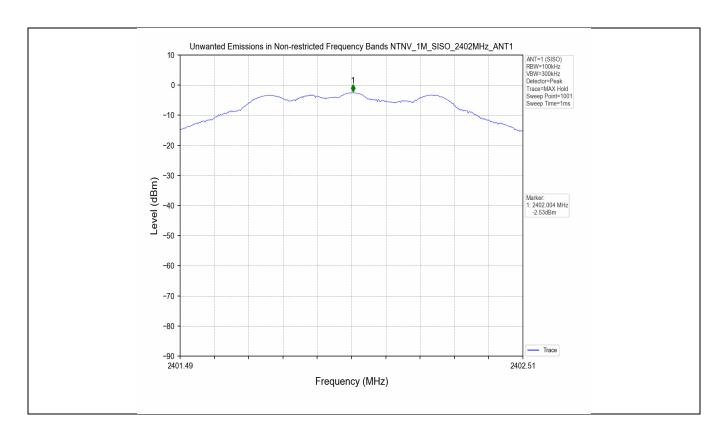
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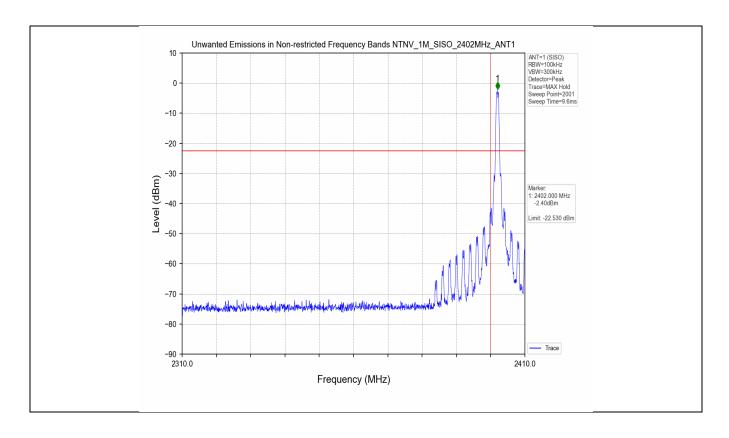
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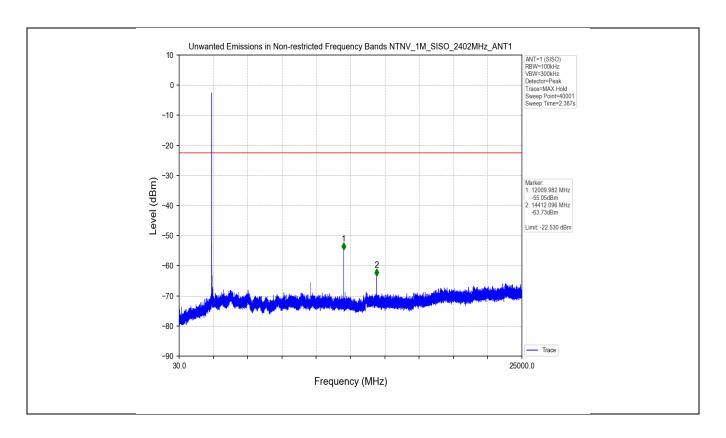
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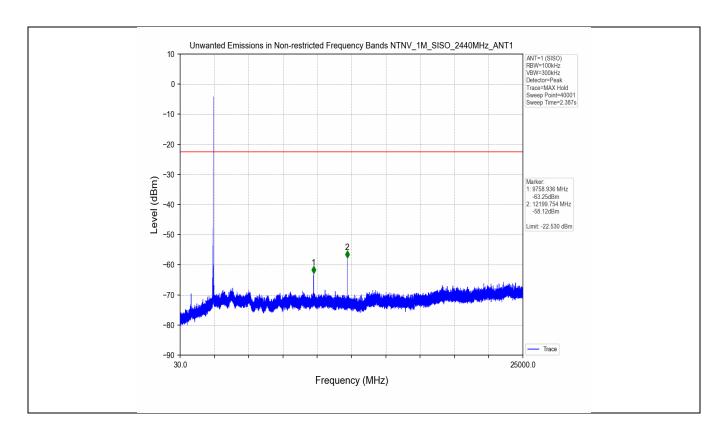
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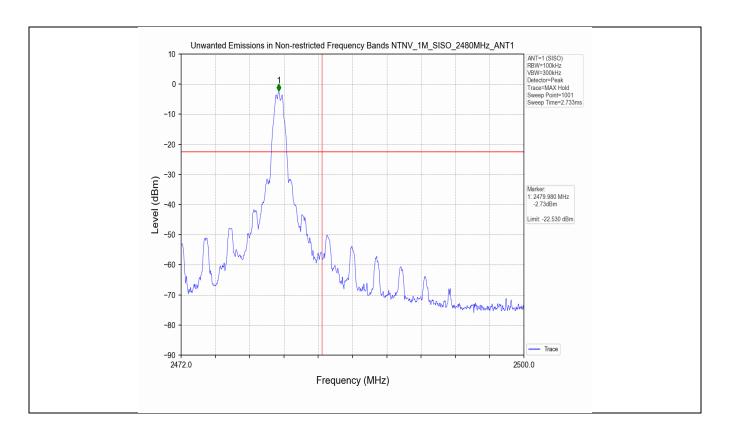
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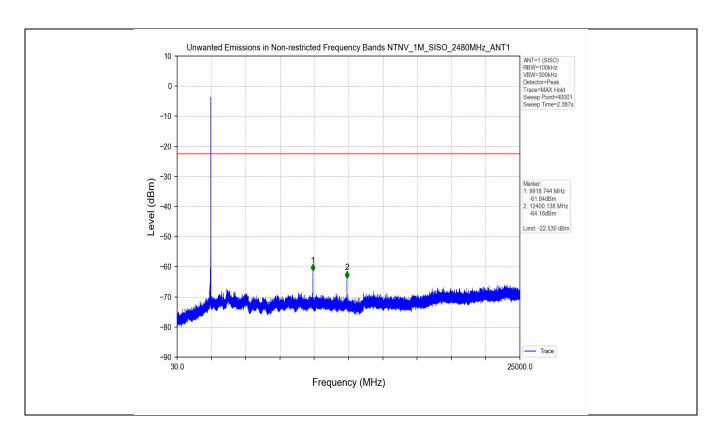
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