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Appendix A for KSCR211000019302

1. Duty Cycle

1.1 Ant1

1.1.1 Test Result

Ant1								
Mode	TX	Frequency	T_on	Period	Duty Cycle	Duty Cycle	Max. DC	
Mode	Type	(MHz)	(ms)	(ms)	(%)	Correction Factor (dB)	Variation (%)	
		2402	10.407	10.504	99.08	0.04	0.03	
1M	SISO	2440	10.407	10.504	99.08	0.04	0.03	
		2480	10.406	10.503	99.08	0.04	0.03	



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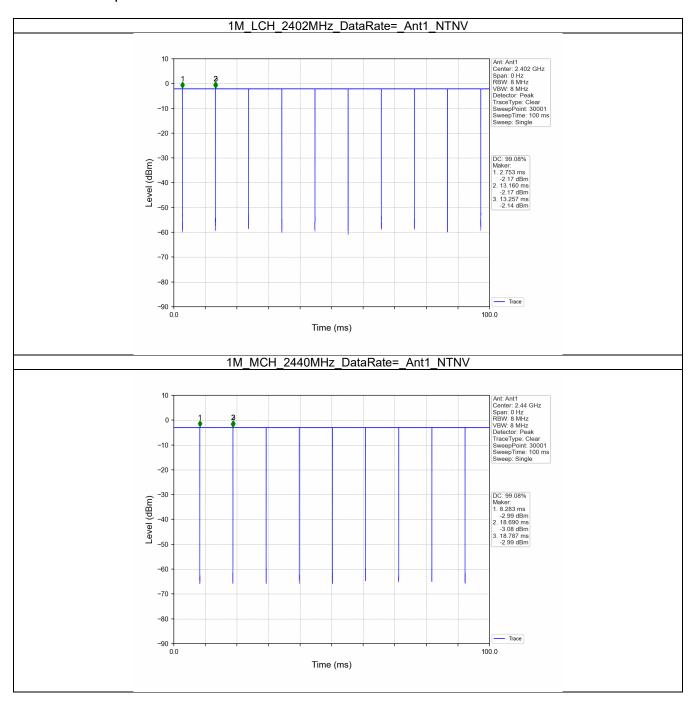
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1.1.2 Test Graph





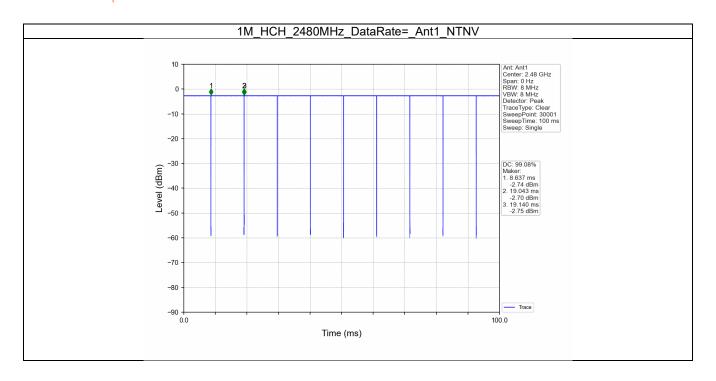
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2. Bandwidth

2.1 OBW

2.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Ant	99% Occupied Bandwidth (MHz)	Verdict
			Ant	Result	verdict
1M		2402	1	1.087	Pass
	SISO	2440	1	1.083	Pass
		2480	1	1.084	Pass



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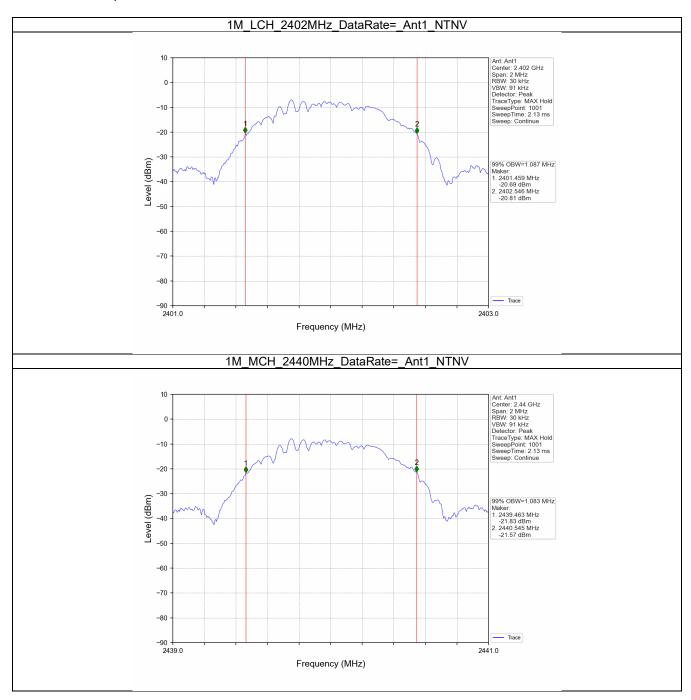
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2.1.2 Test Graph





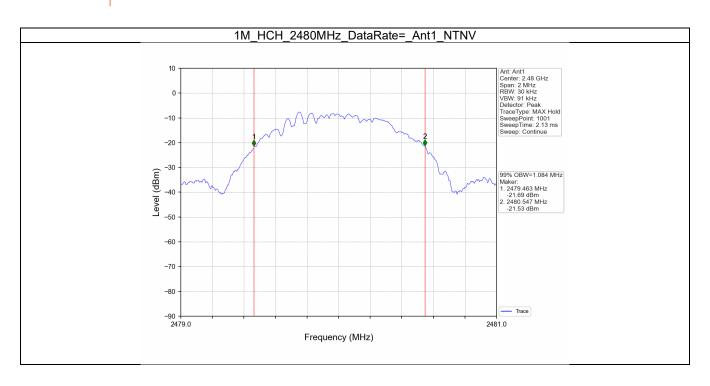
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2.2 6dB BW

2.2.1 Test Result

Mode	TX	Frequency (MHz)	Ant	6dB Bandv	Verdict	
	Туре			Result	Limit	verdict
1M	SISO	2402	1	0.739	>=0.5	Pass
		2440	1	0.750	>=0.5	Pass
		2480	1	0.734	>=0.5	Pass



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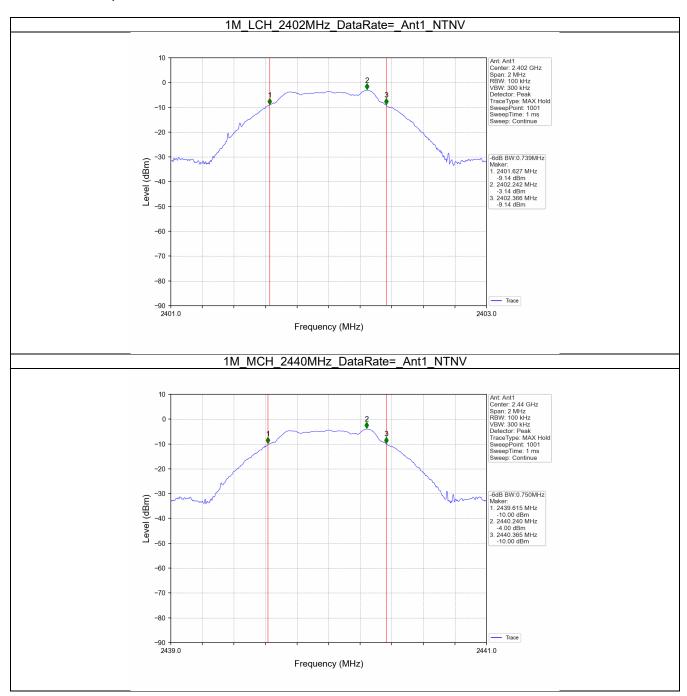
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2.2.2 Test Graph





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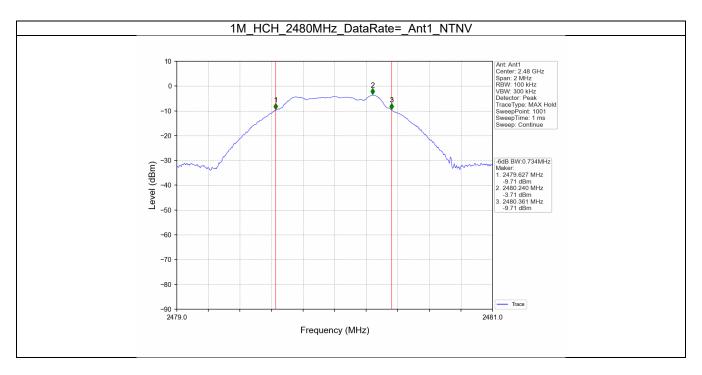
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3. Maximum Conducted Output Power

3.1 Power

3.1.1 Test Result

Mode	TX	Frequency	Maximum Peak Conduc	Verdict	
	Type	(MHz)	Ant1	Limit	verdict
		2402	-2.19	<=30	Pass
1M	SISO	2440	-3.05	<=30	Pass
		2480	-2.76	<=30	Pass
Note1: Ante	nna Gain: Ant	1: 3.82dBi;			



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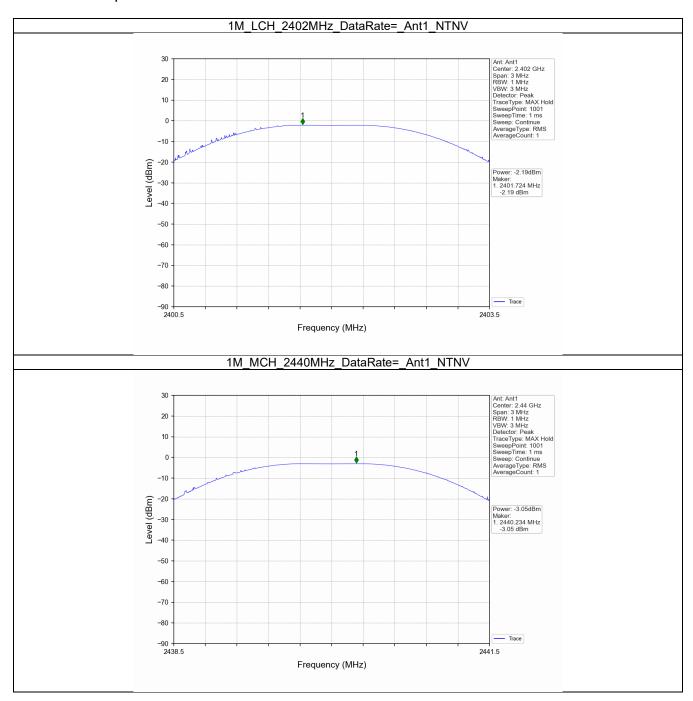
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3.1.2 Test Graph





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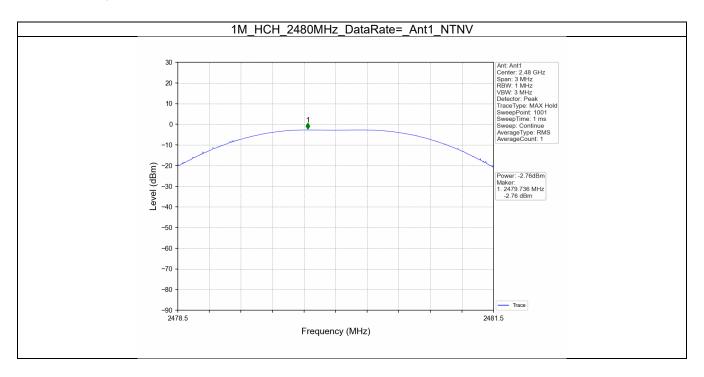
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4. Maximum Power Spectral Density

4.1 PSD

4.1.1 Test Result

Mode	TX	Frequency	Maximum PS	Verdict	
	Type	(MHz)	Ant1	Limit	verdict
		2402	-18.97	<=8	Pass
1M	SISO	2440	-19.81	<=8	Pass
		2480	-19.51	<=8	Pass
Note1: Antenna	a Gain: Ant1: 3.82d	lBi;			



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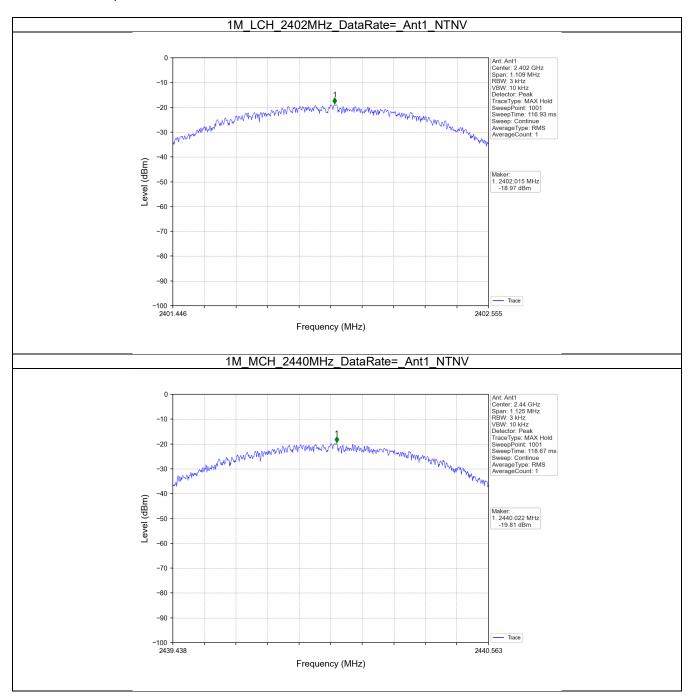
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4.1.2 Test Graph





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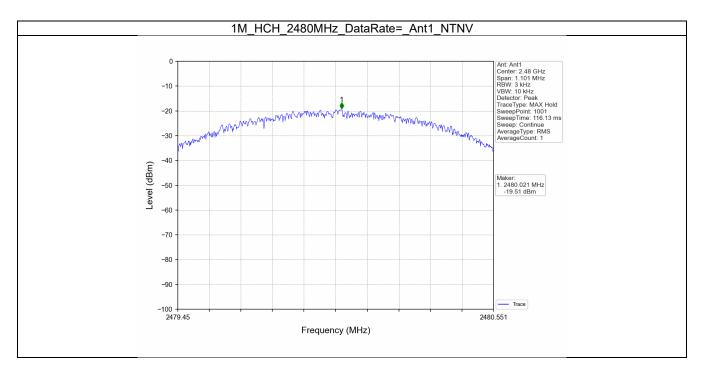
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5. Unwanted Emissions In Non-restricted Frequency Bands

5.1 Ref

5.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Ant	Level of Reference (dBm)
1M	SISO	2402	1	-3.14
		2440	1	-4.01
		2480	1	-3.72

Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2013, the channel contains the maximum PSD level was used to establish the reference level.



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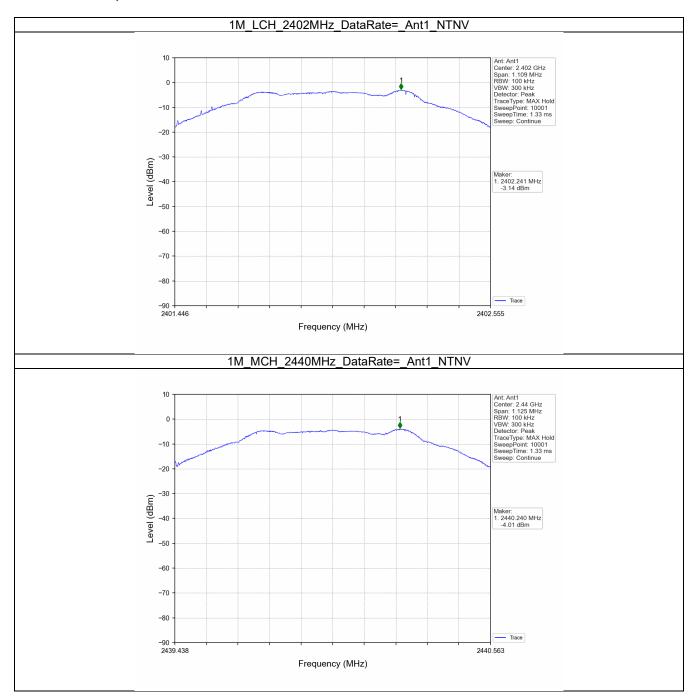
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5.1.2 Test Graph





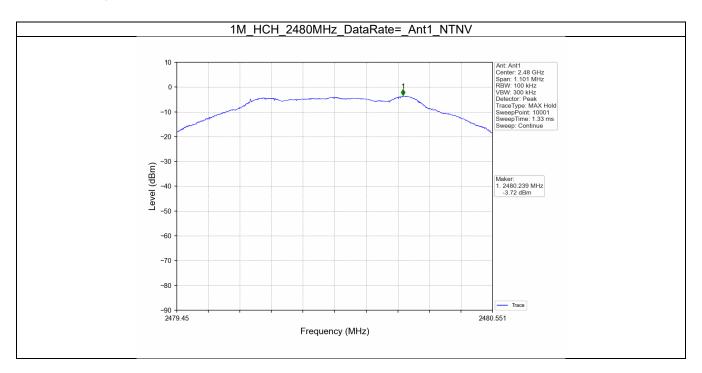
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5.2 CSE

5.2.1 Test Result

Mode	TX Type	Frequency (MHz)	Ant	Level of Reference (dBm)	Limit (dBm)	Verdict
		2402	1	-3.14	-23.14	Pass
1M	SISO	2440	1	-3.14	-23.14	Pass
		2480	1	-3.14	-23.14	Pass

Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2013, the channel contains the maximum PSD level was used to establish the reference level.



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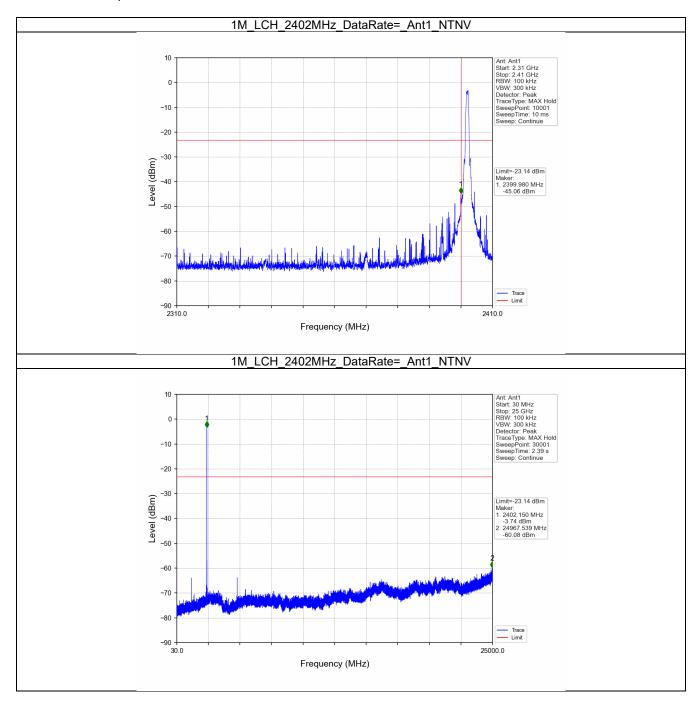
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5.2.2 Test Graph





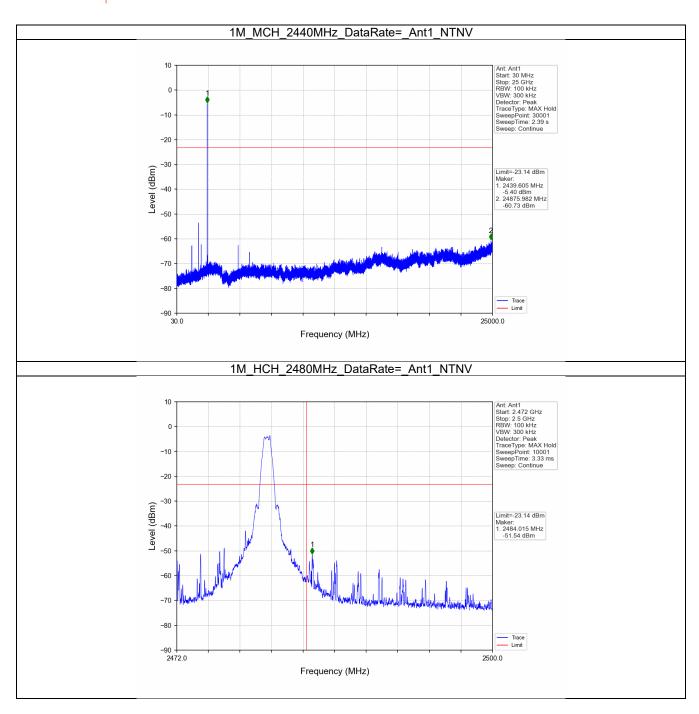
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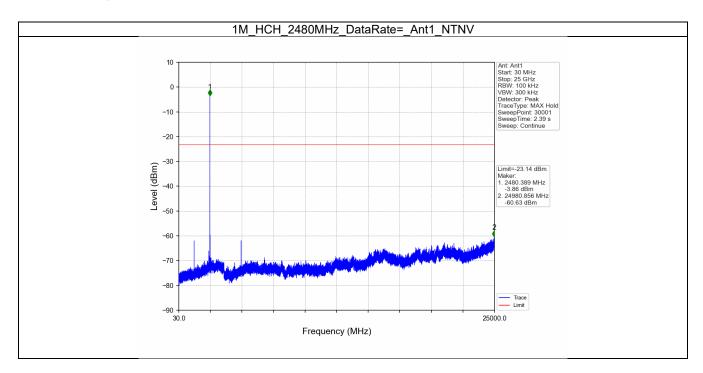
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