



Appendix A for SHEM210600655701

1. Duty Cycle

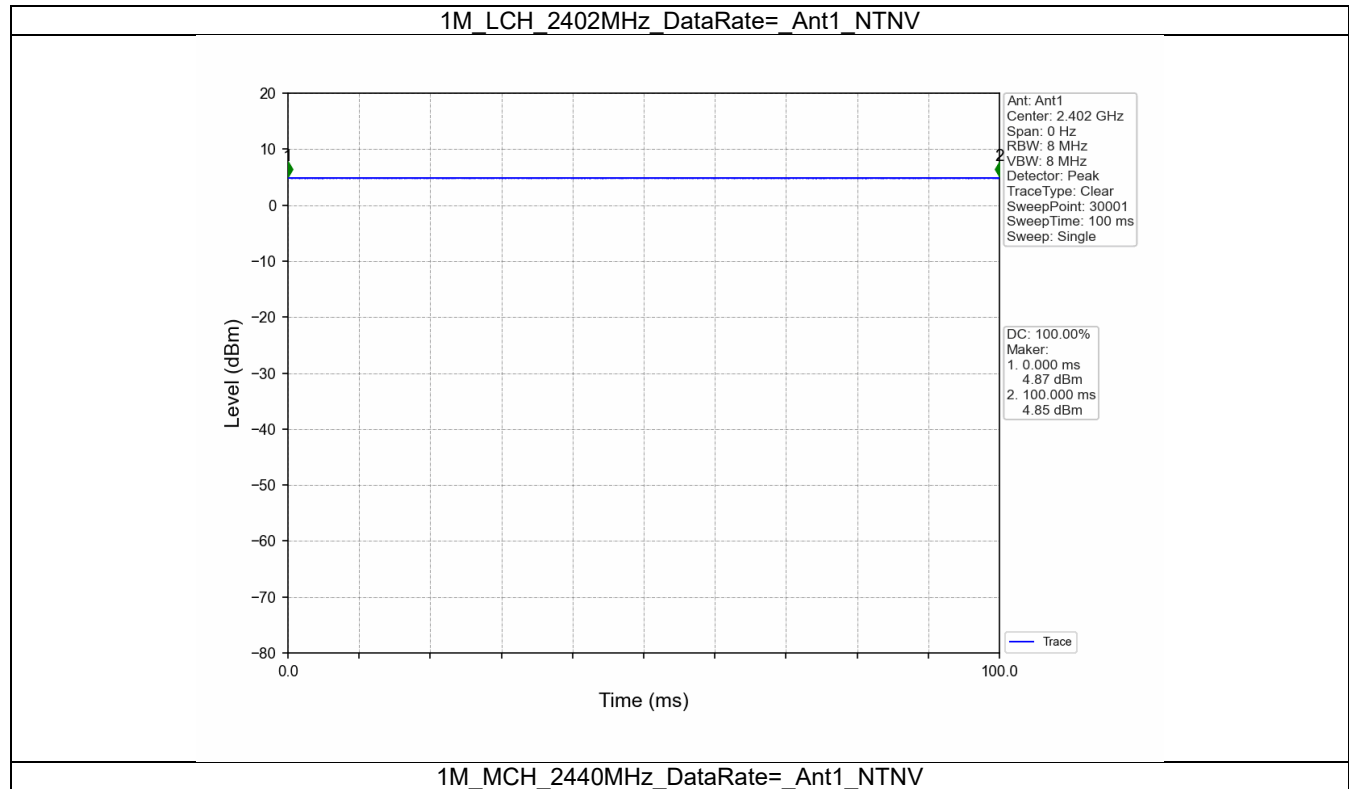
1.1 Ant1

1.1.1 Test Result

Ant1							
Mode	TX Type	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
1M	SISO	2402	100.00	100.00	100.00	0.00	0.00
		2440	100.00	100.00	100.00	0.00	0.00
		2480	100.00	100.00	100.00	0.00	0.00
Note1: Only for Report Use							



1.1.2 Test Graph



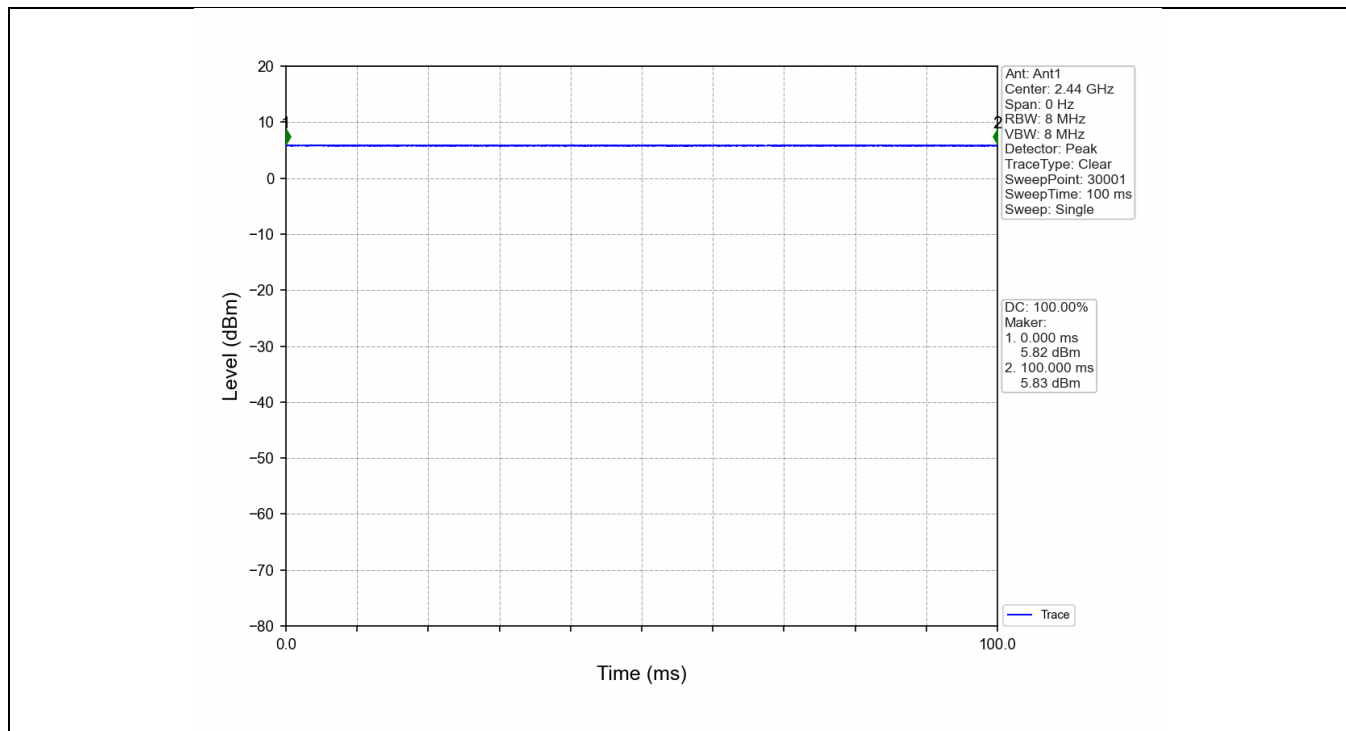
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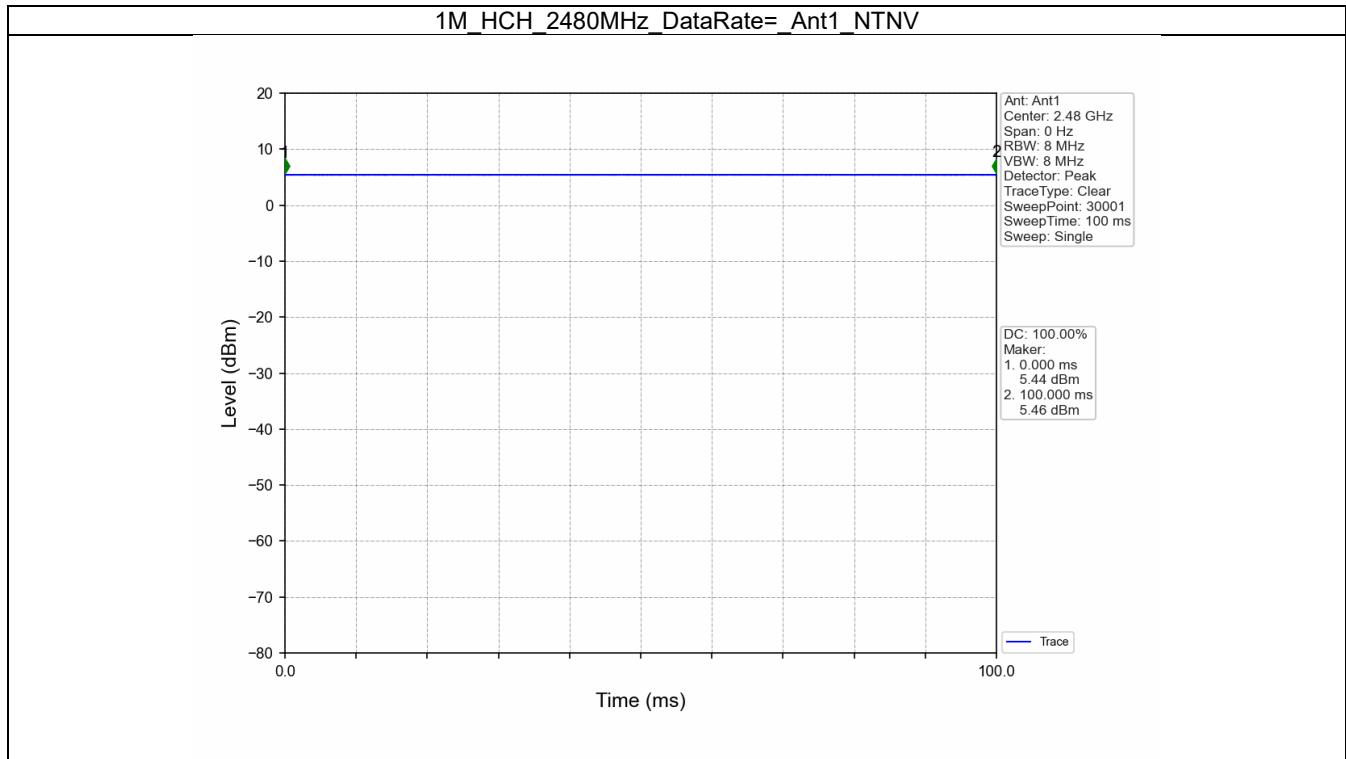
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2. Bandwidth

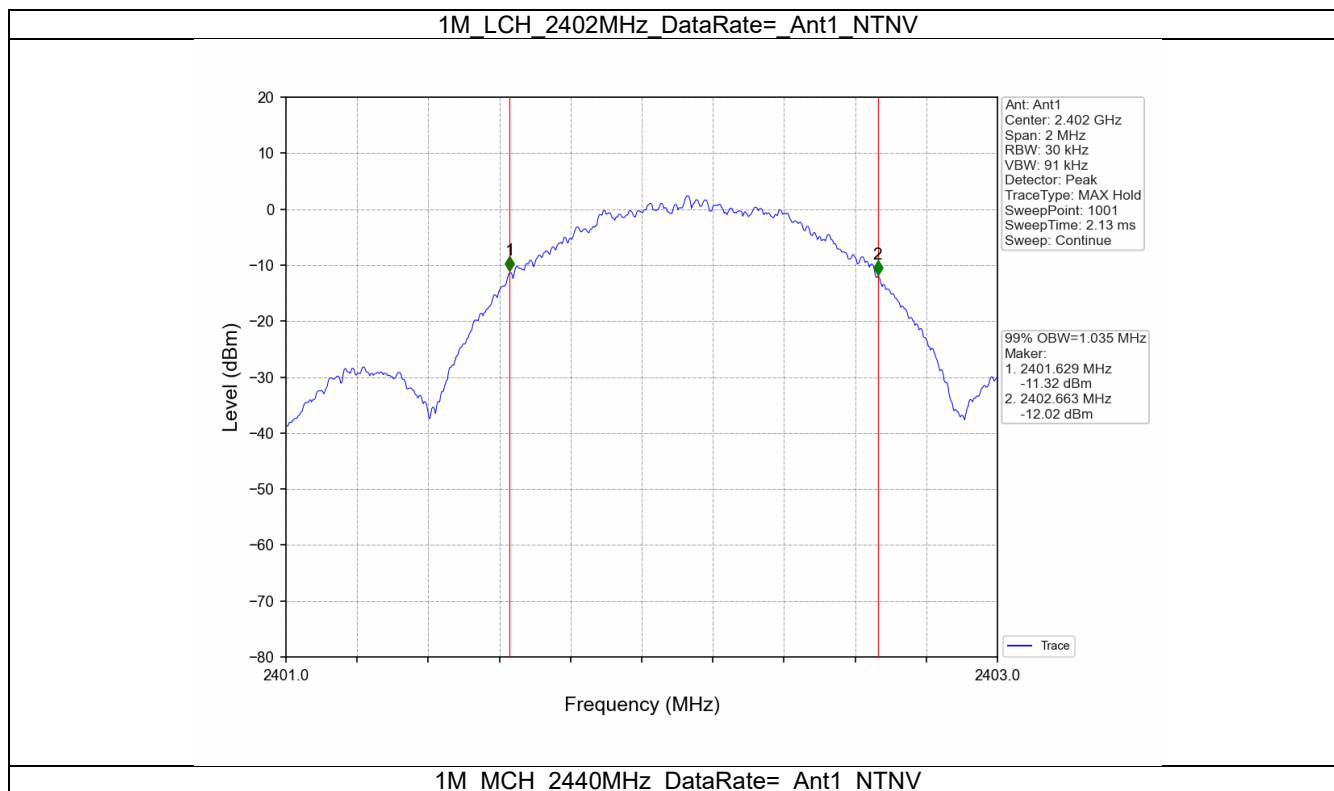
2.1 OBW

2.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Ant	99% Occupied Bandwidth (MHz)	Limit	Verdict
1M	SISO	2402	1	1.03	/	Note1
		2440	1	1.04	/	Note1
		2480	1	1.06	/	Note1
Note1: Only for Report Use						



2.1.2 Test Graph



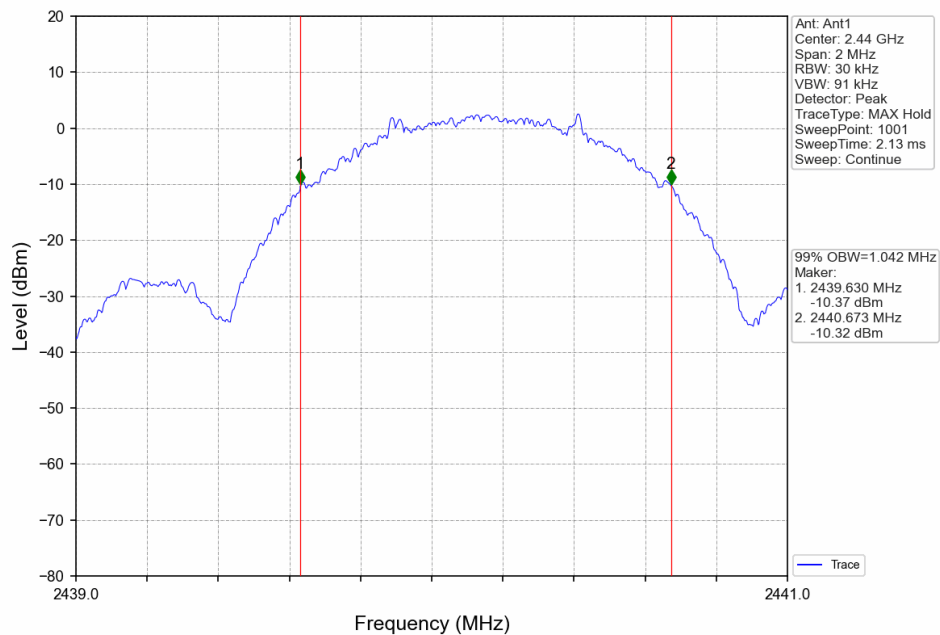
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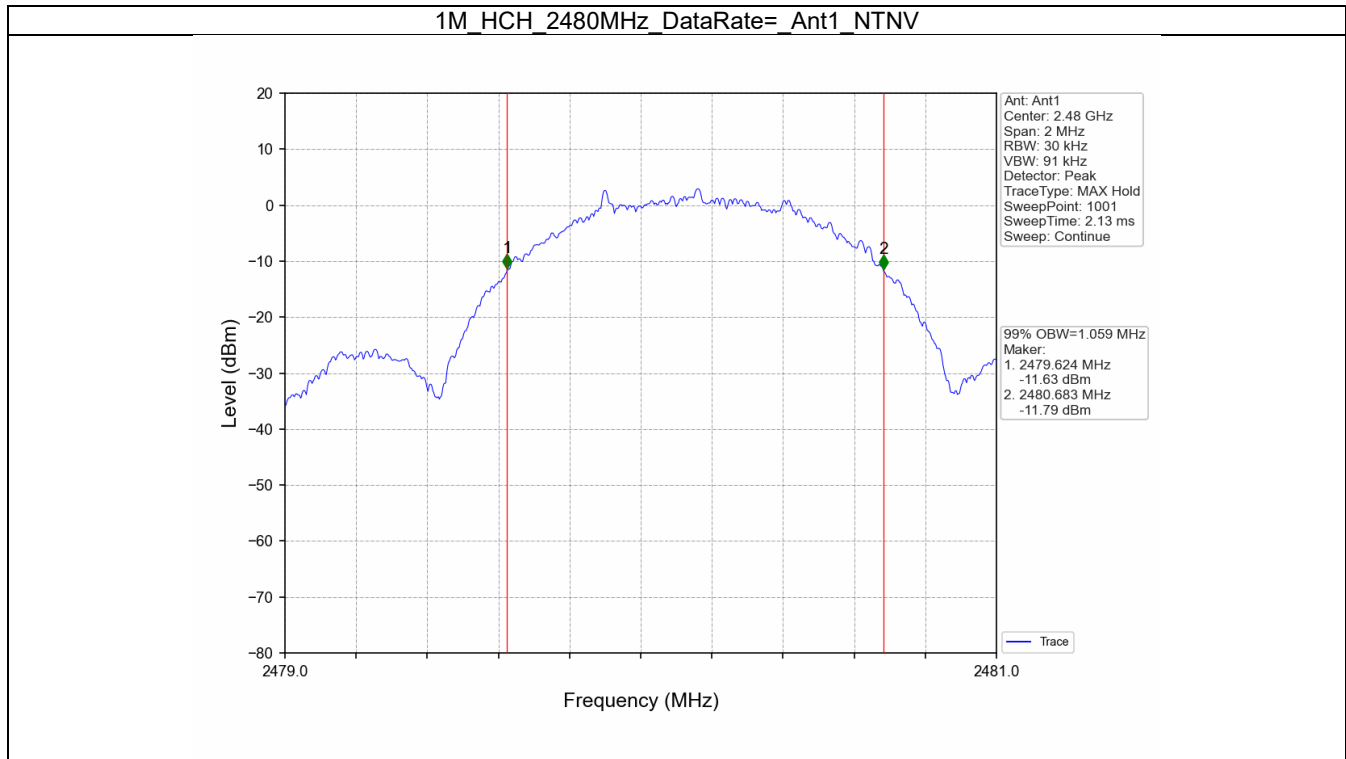
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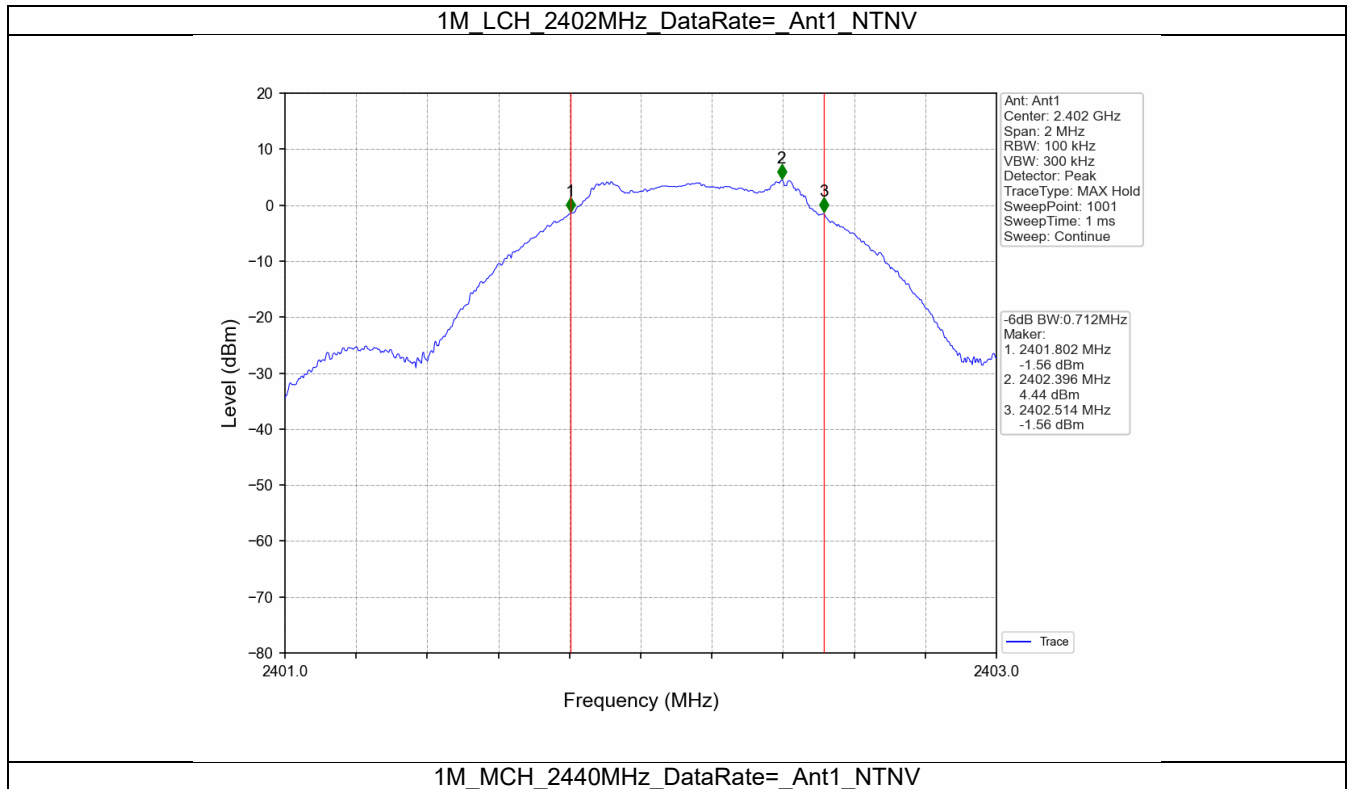
2.2 6dB BW

2.2.1 Test Result

Mode	TX Type	Frequency (MHz)	Ant	6dB Bandwidth (MHz)	Limit	Verdict
1M	SISO	2402	1	0.71	≥ 0.5	Pass
		2440	1	0.70	≥ 0.5	Pass
		2480	1	0.74	≥ 0.5	Pass



2.2.2 Test Graph



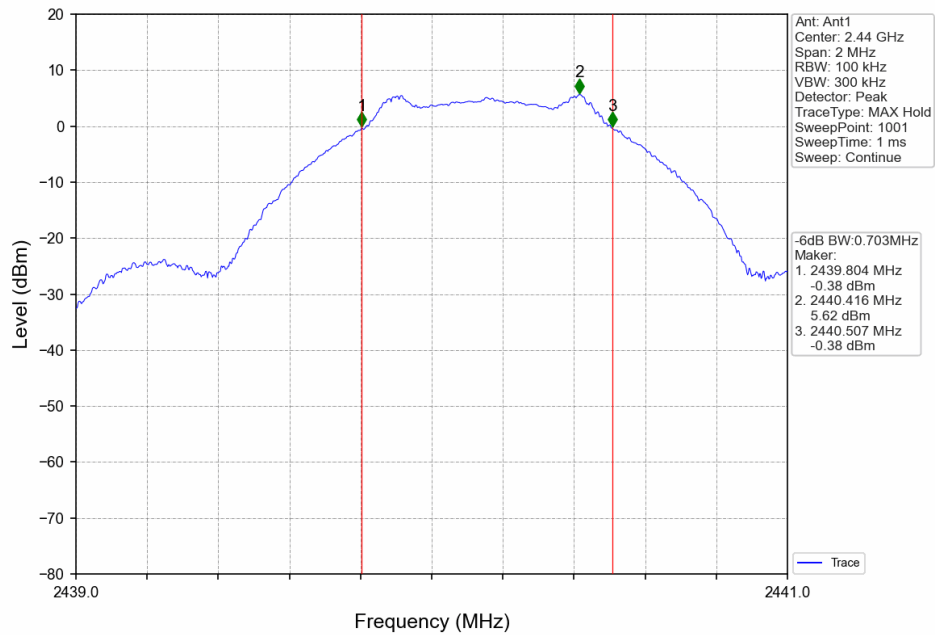
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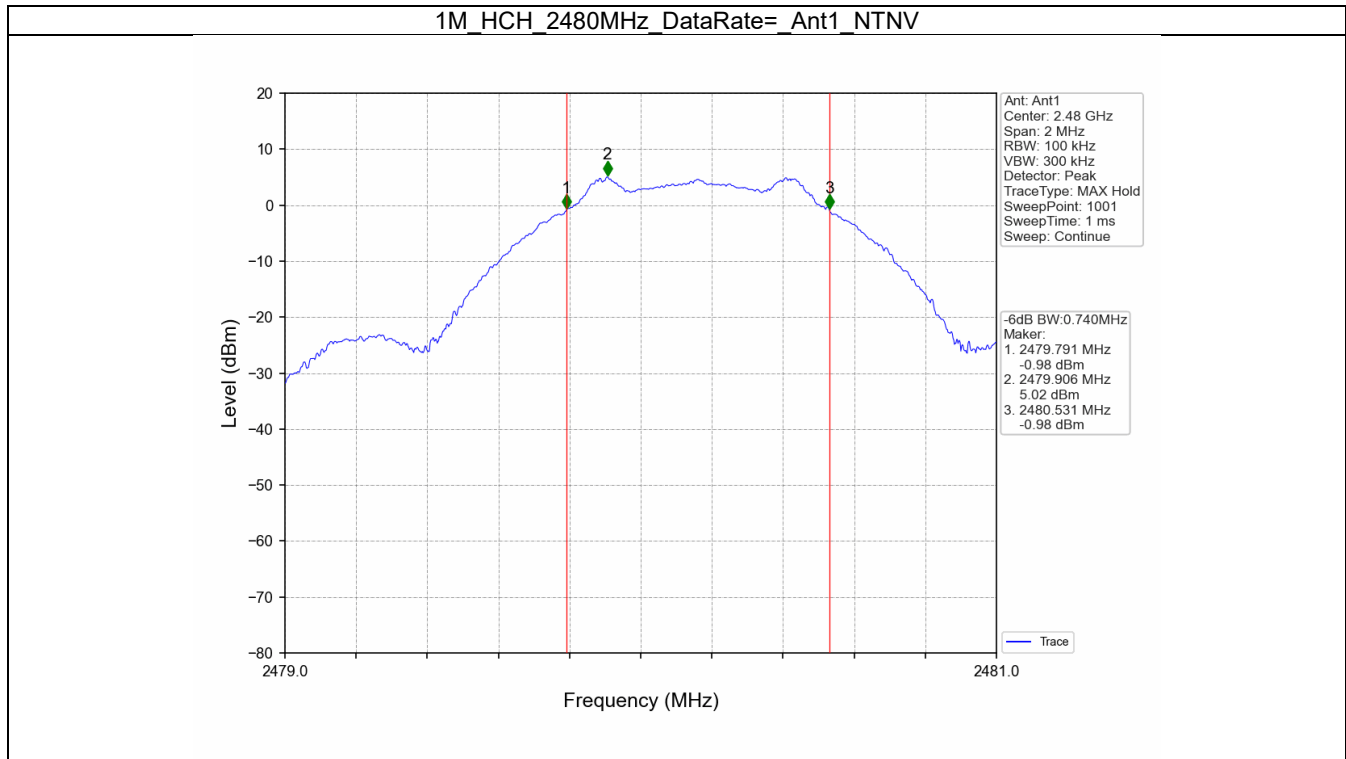
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3. Maximum Conducted Output Power

3.1 Power

3.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Measured Peak Output Power (dBm)	Limit (dBm)	Verdict
			Ant1		
1M	SISO	2402	4.77	<=30	Pass
		2440	5.76	<=30	Pass
		2480	5.36	<=30	Pass

Note1: Antenna Gain: Ant1: 0.00dBi;



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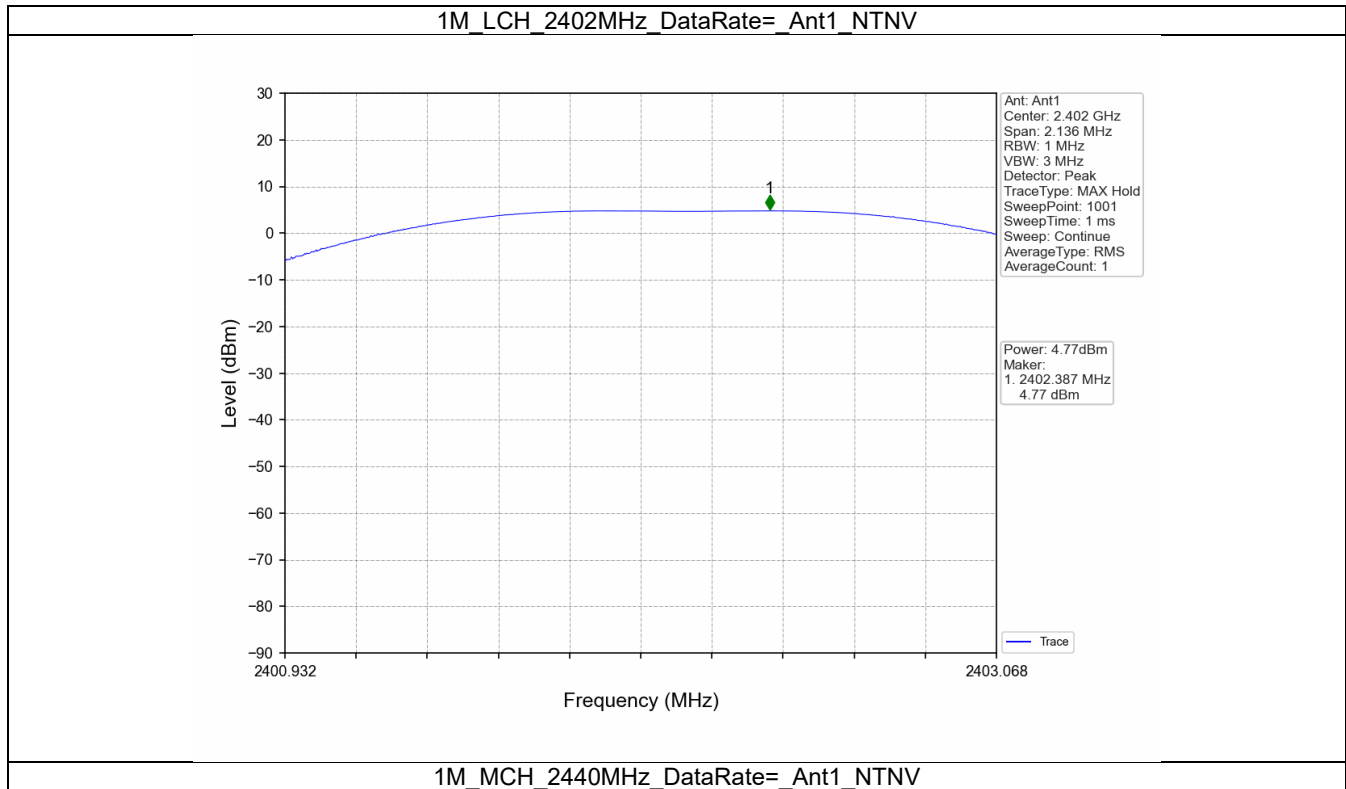
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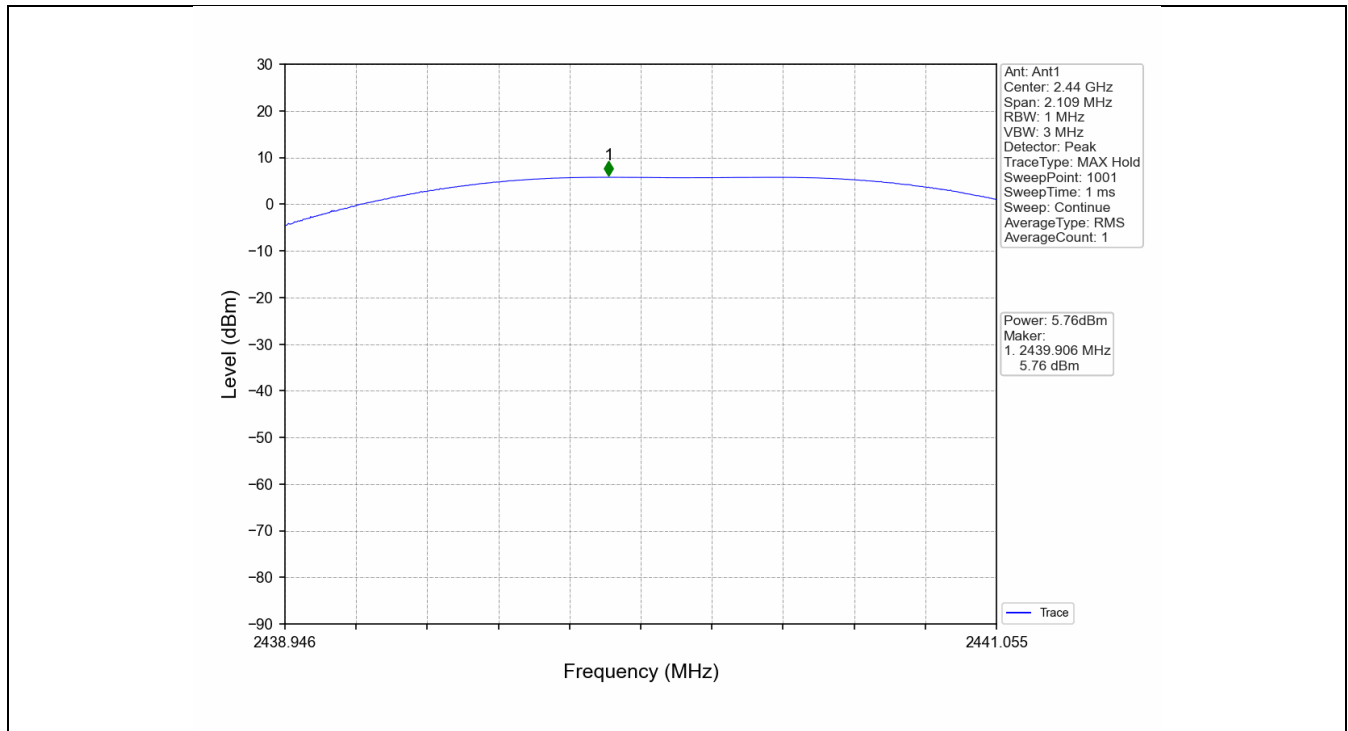
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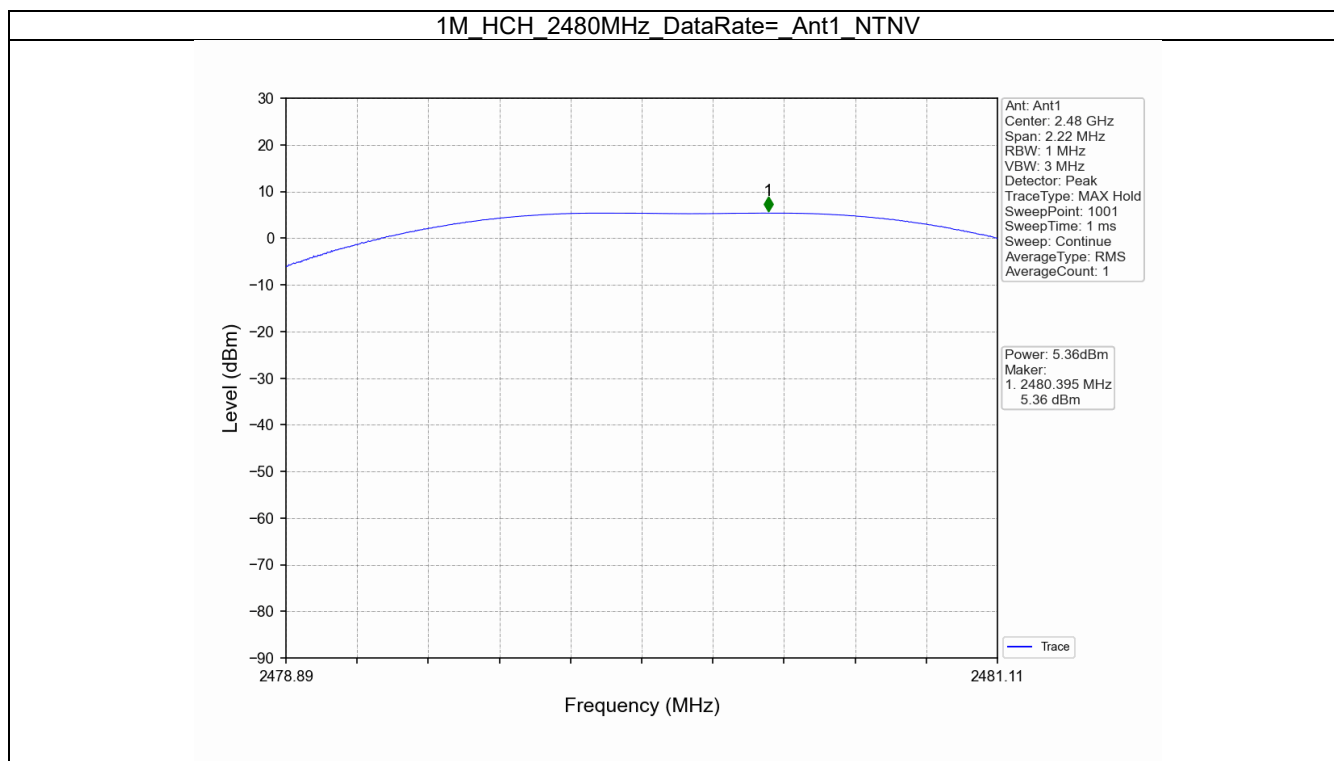
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3.1.2 Test Graph







4. Maximum Power Spectral Density

4.1 PSD

4.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
			Ant1		
1M	SISO	2402	-6.55	<=8	Pass
		2440	-3.01	<=8	Pass
		2480	-6.81	<=8	Pass

Note1: Antenna Gain: Ant1: 0.00dBi;



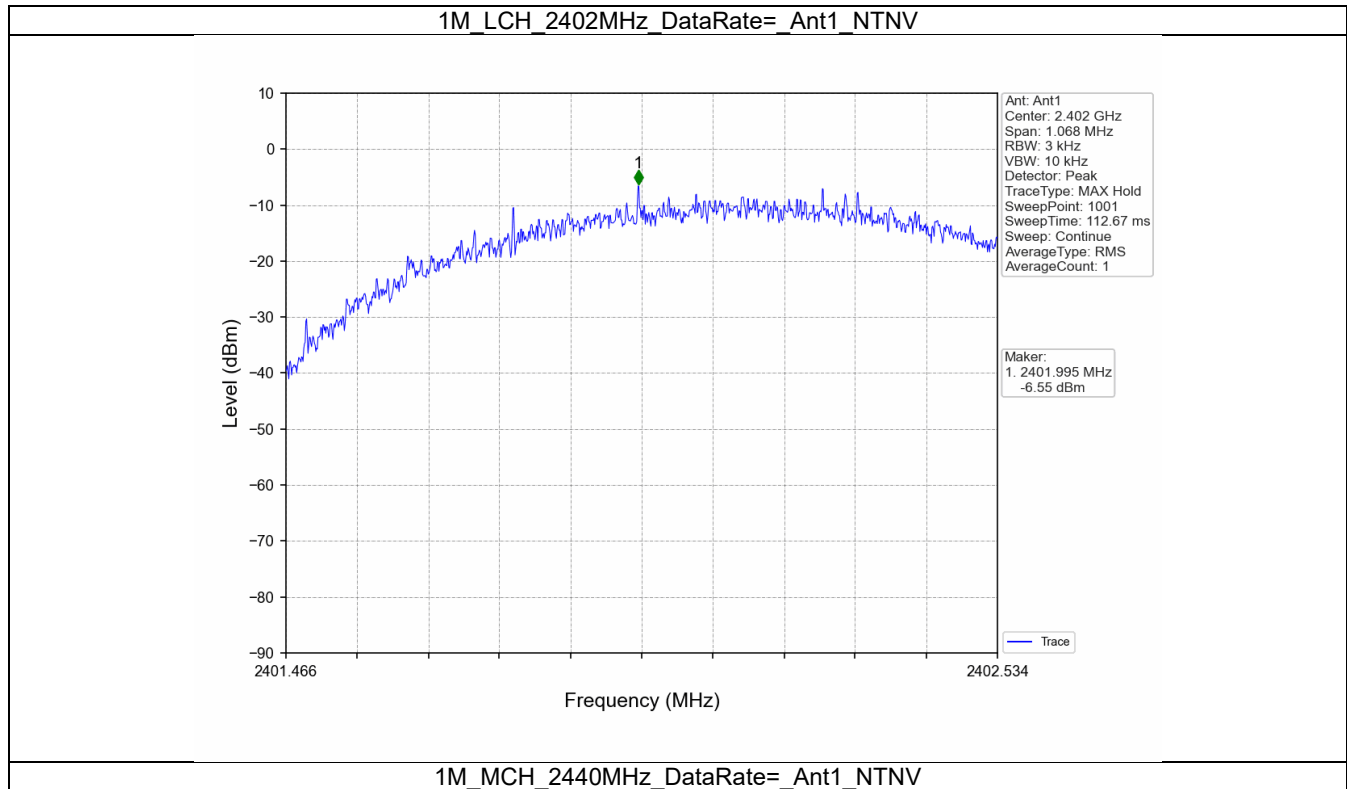
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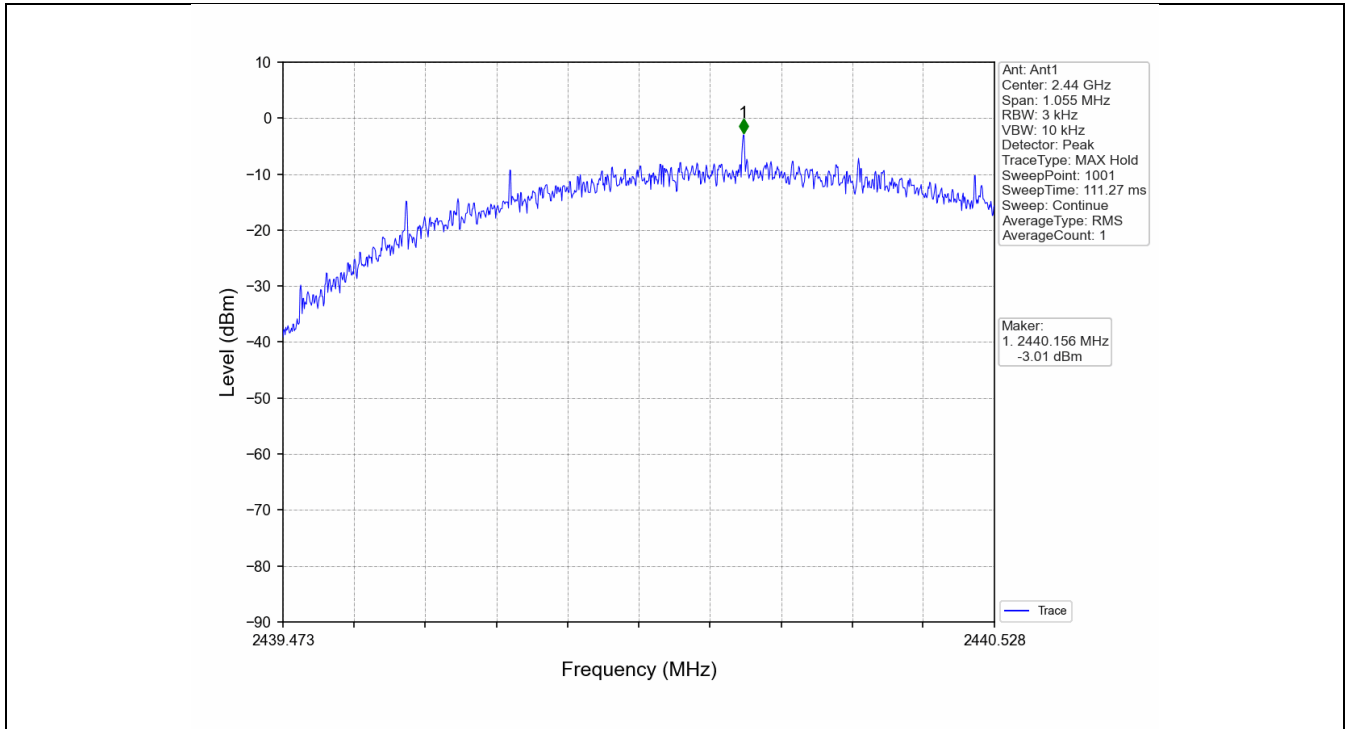
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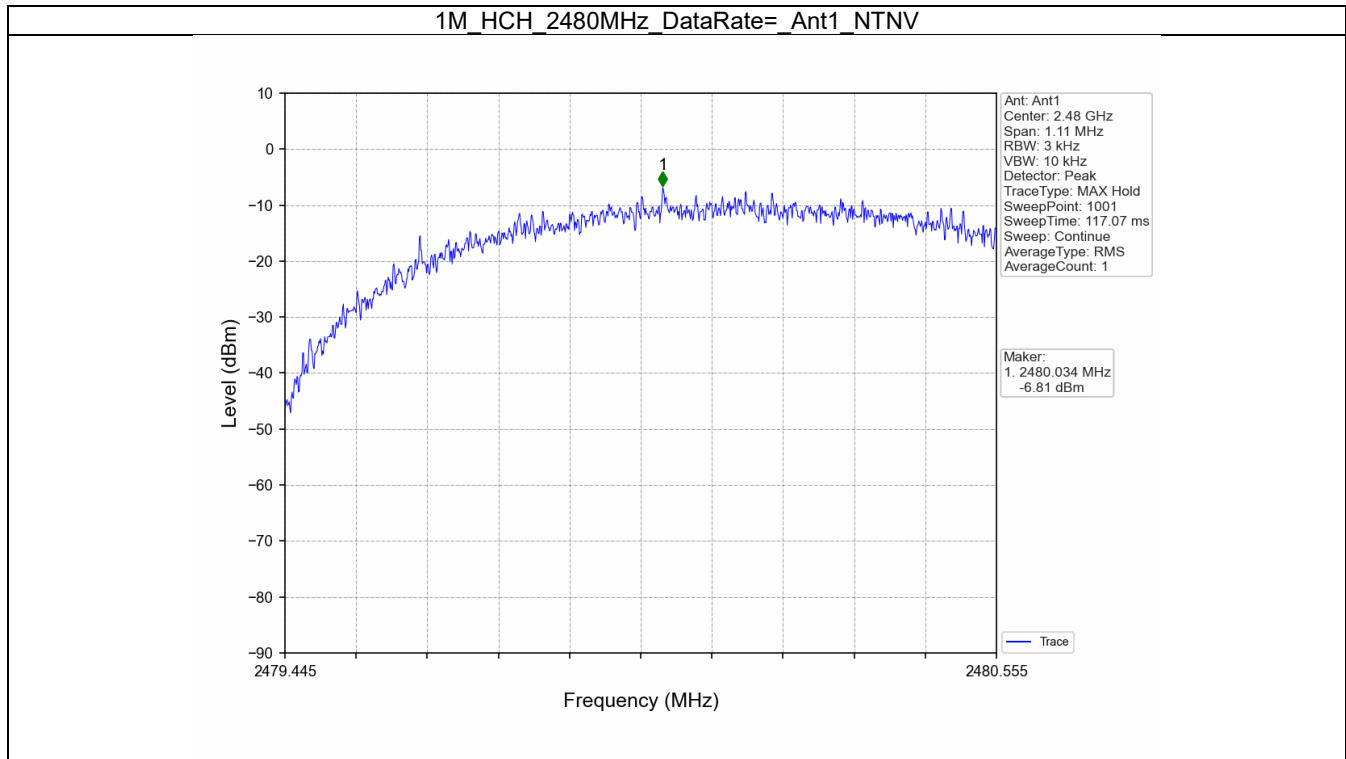
4.1.2 Test Graph





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5. Unwanted Emissions In Non-restricted Frequency Bands

5.1 Ref

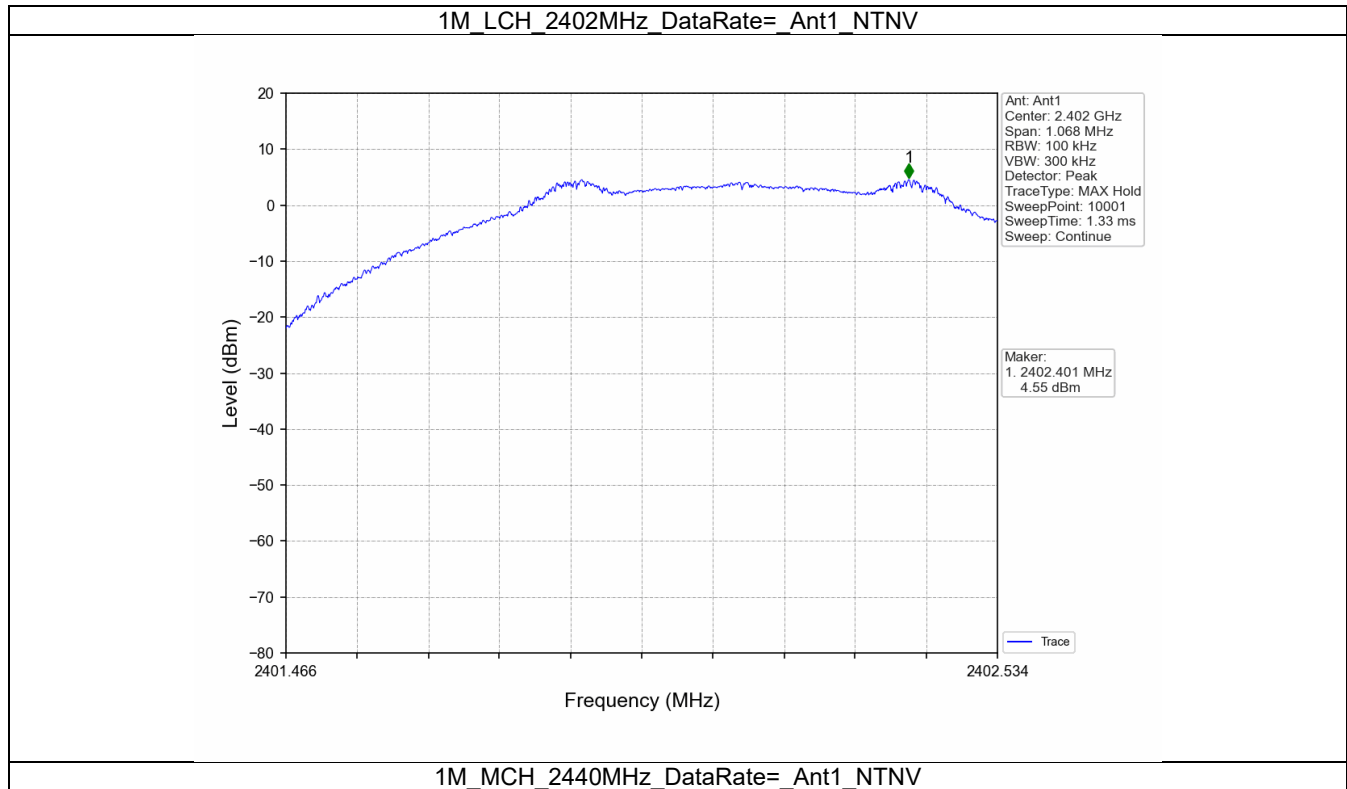
5.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Ant	Level of Reference (dBm)	Limit (dBm)	Verdict
1M	SISO	2402	1	4.55	/	/
		2440	1	5.55	/	/
		2480	1	5.16	/	/

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.



5.1.2 Test Graph



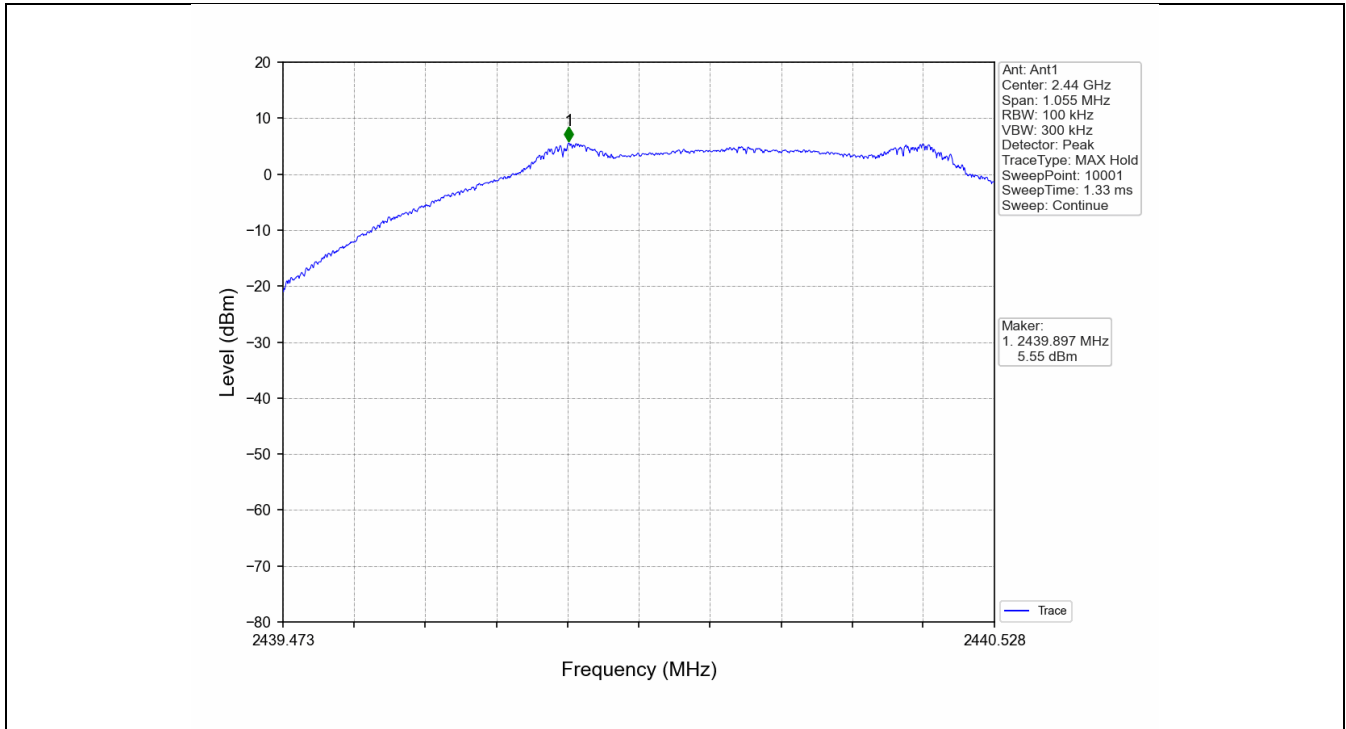
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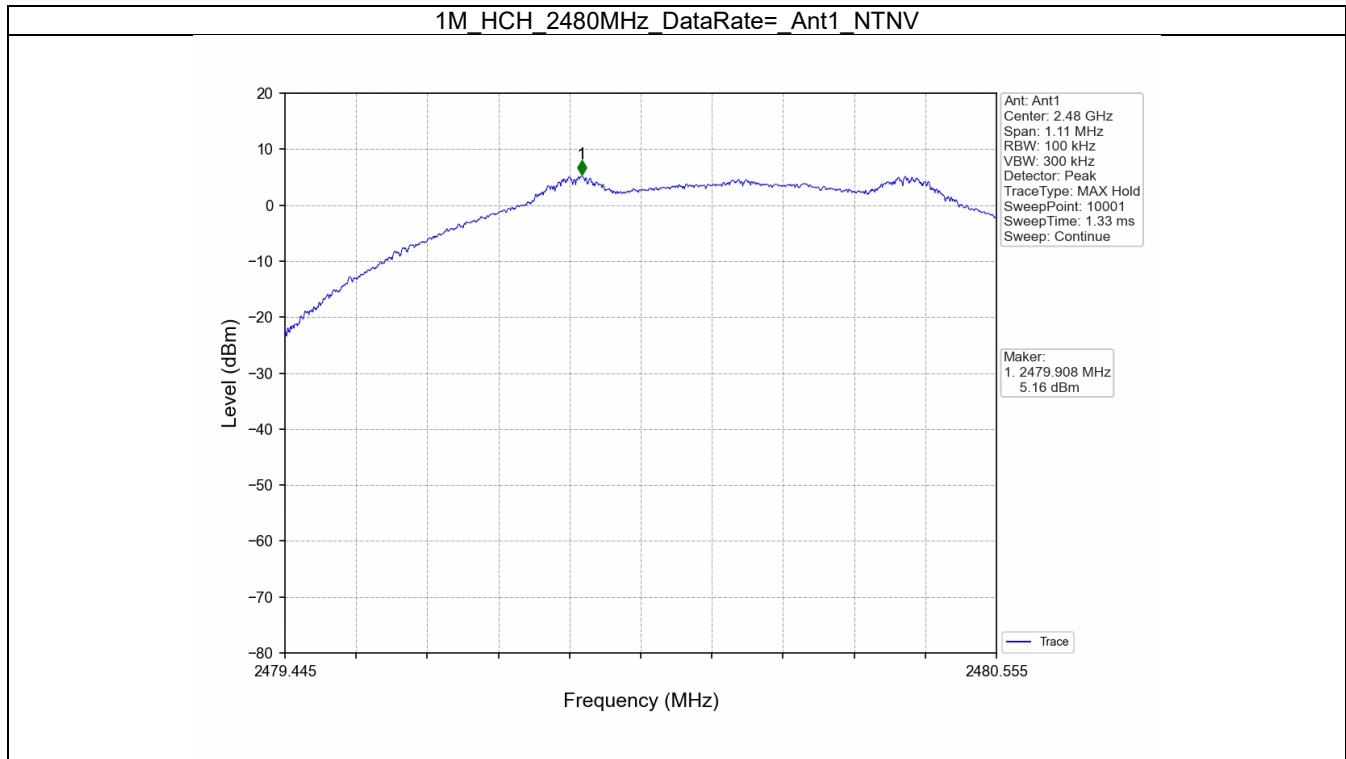
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5.2 CSE

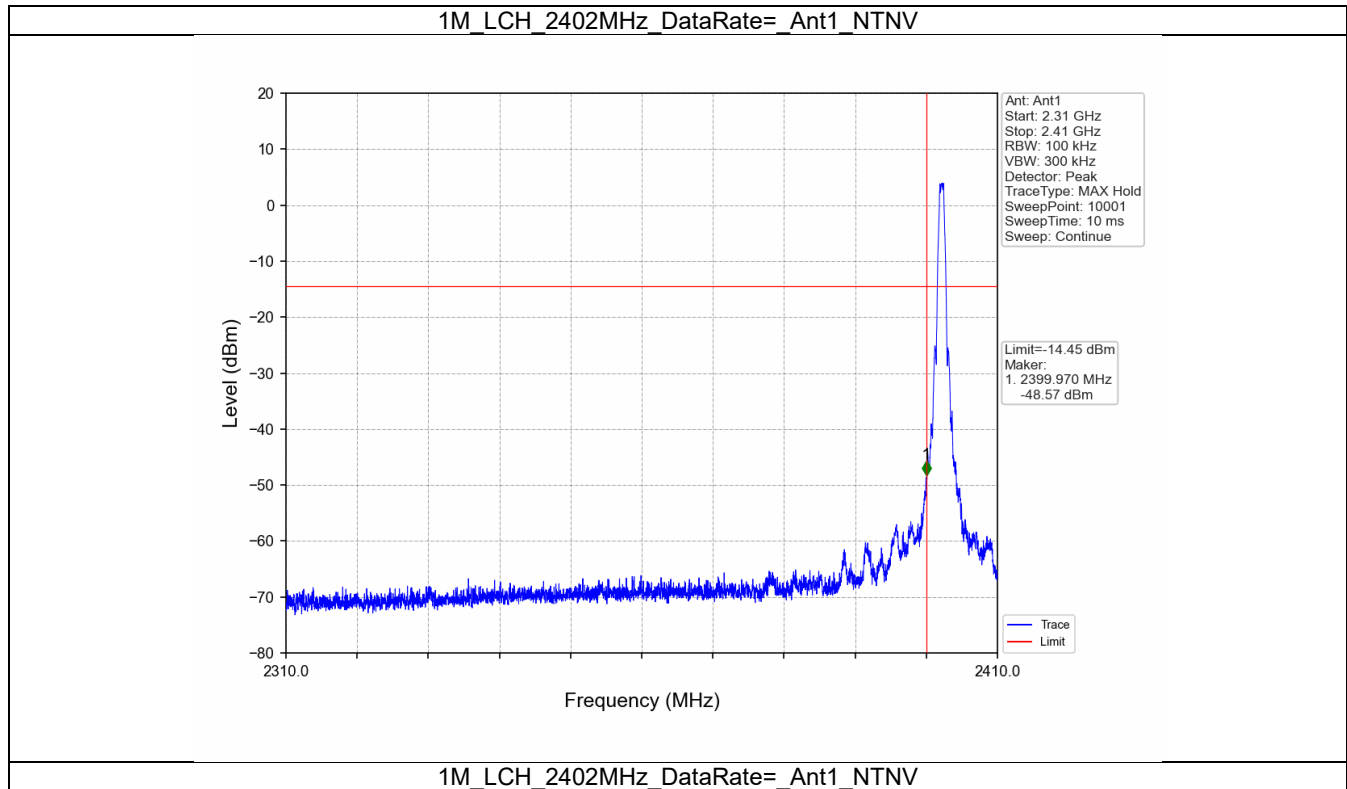
5.2.1 Test Result

Mode	TX Type	Frequency (MHz)	Ant	Level of Reference (dBm)	Limit (dBm)	Verdict
1M	SISO	2402	1	Refer To Test Graph	Refer To Test Graph	Pass
		2440	1	Refer To Test Graph	Refer To Test Graph	Pass
		2480	1	Refer To Test Graph	Refer To Test Graph	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.



5.2.2 Test Graph



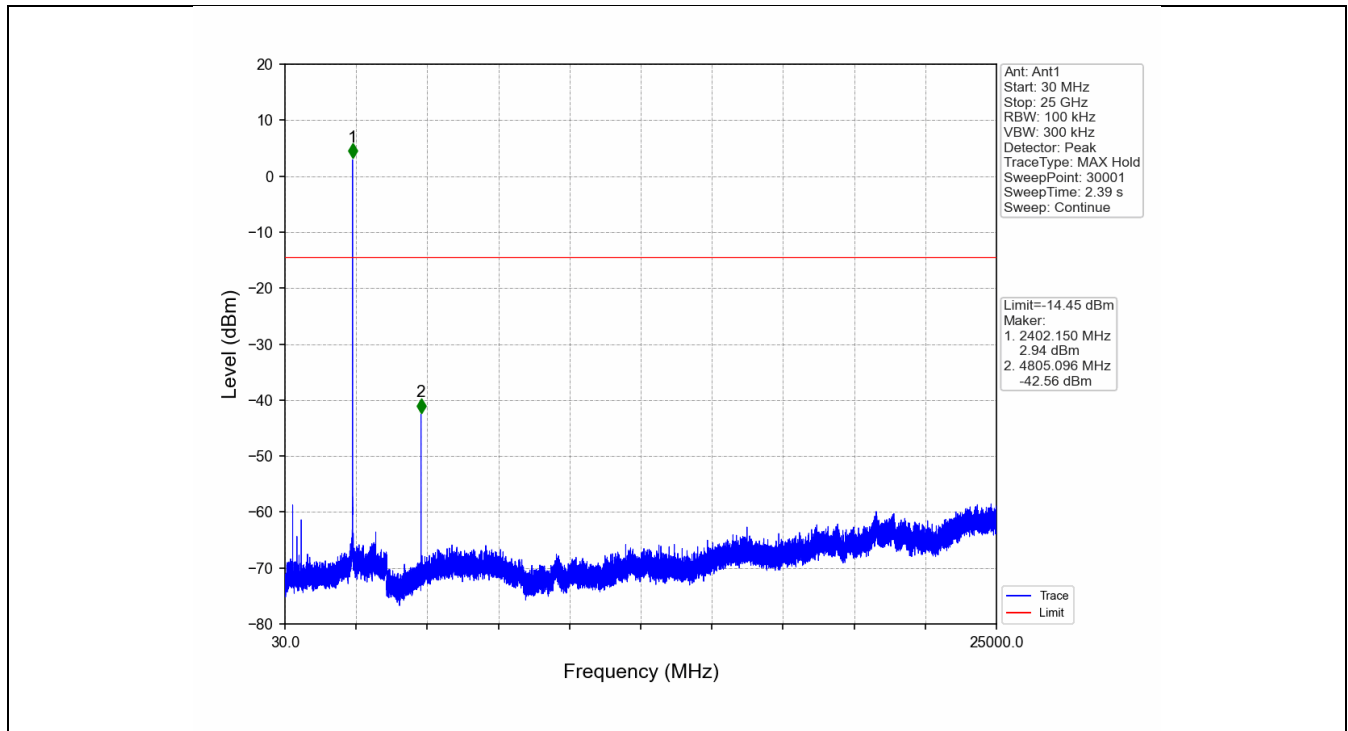
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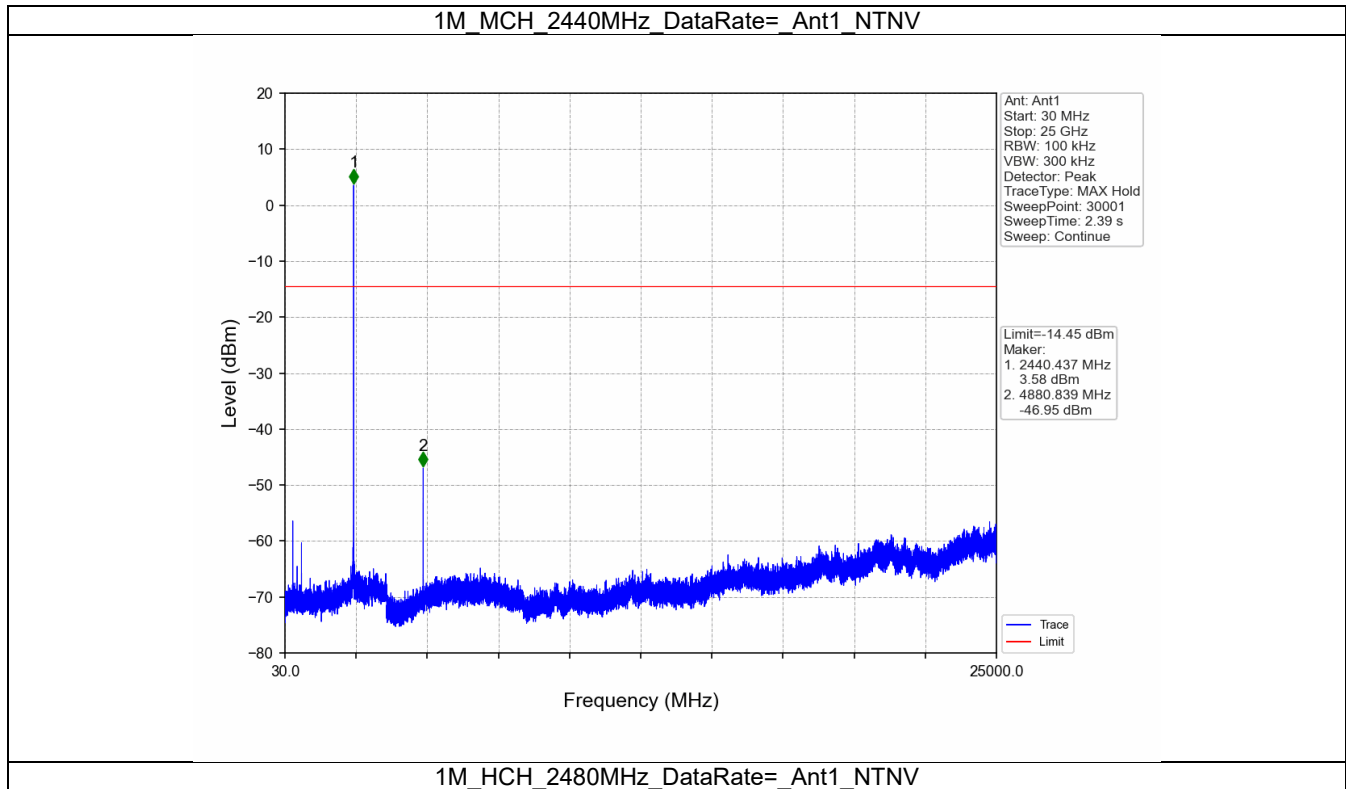
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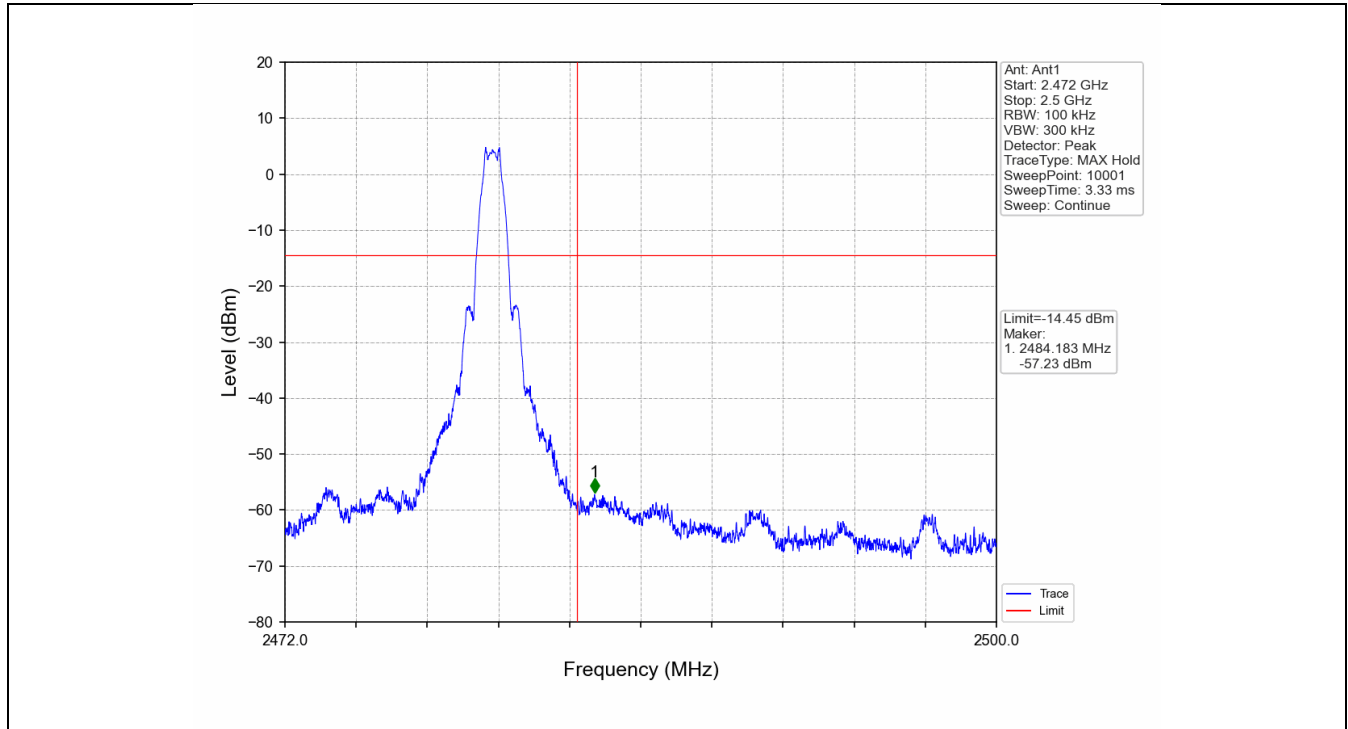
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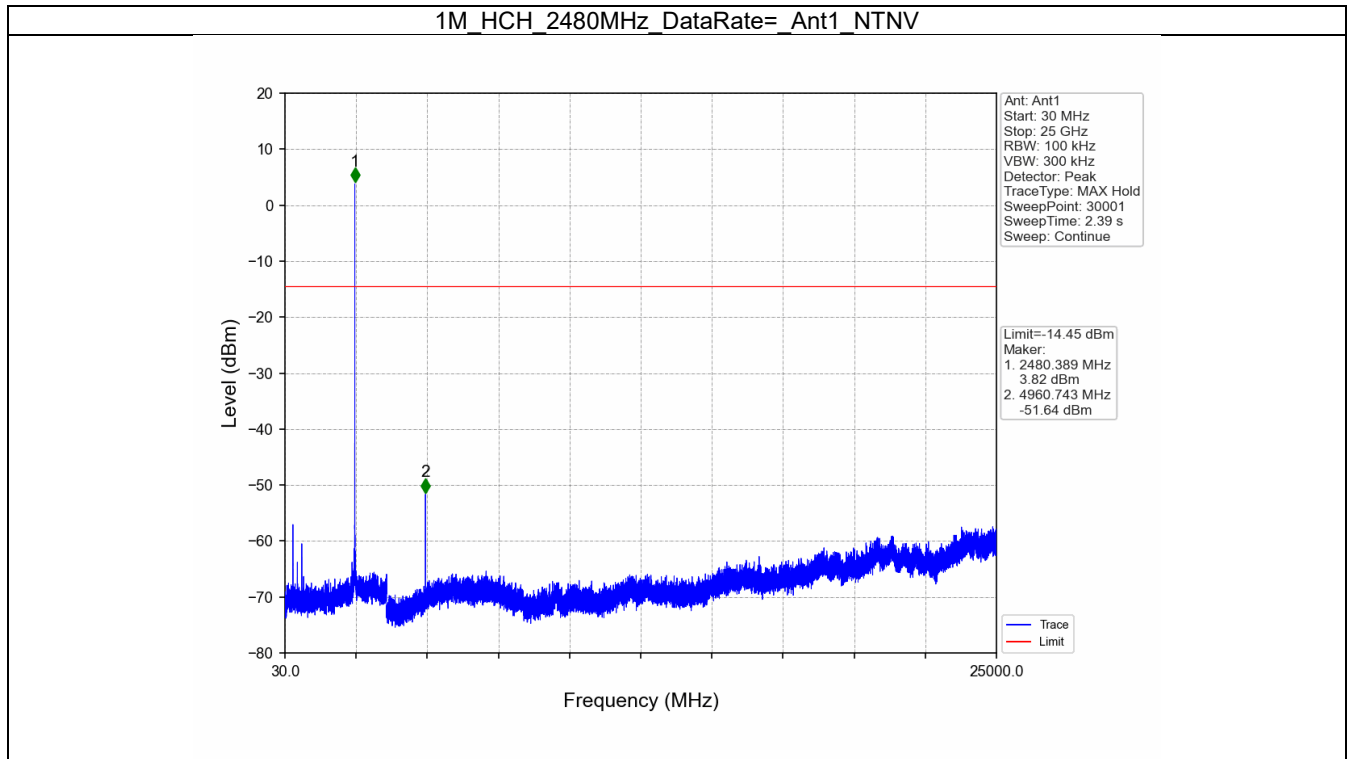
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SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center EMC Laboratory

NO.588 West Jindu Road, Songjiang District, Shanghai, China 201612
中国·上海·松江区金都西路588号 邮编: 201612

t(86-21) 61915666 f(86-21) 61915678 www.sgsgroup.com.cn
t(86-21) 61915666 f(86-21) 61915678 e sgs.china@sgs.com