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Annex for Bluetooth Low Energy

Test Report No.: CTL2603252041-WF

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FCC ID: 2BVSU-SYL-HY-08

1. Bandwidth

1.1 Test Result

1.1.1 OBW

Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)		Verdict
				Result	Limit	
1M	SISO	2402	1	0.903	/	Pass
		2440	1	0.904	/	Pass
		2480	1	0.904	/	Pass

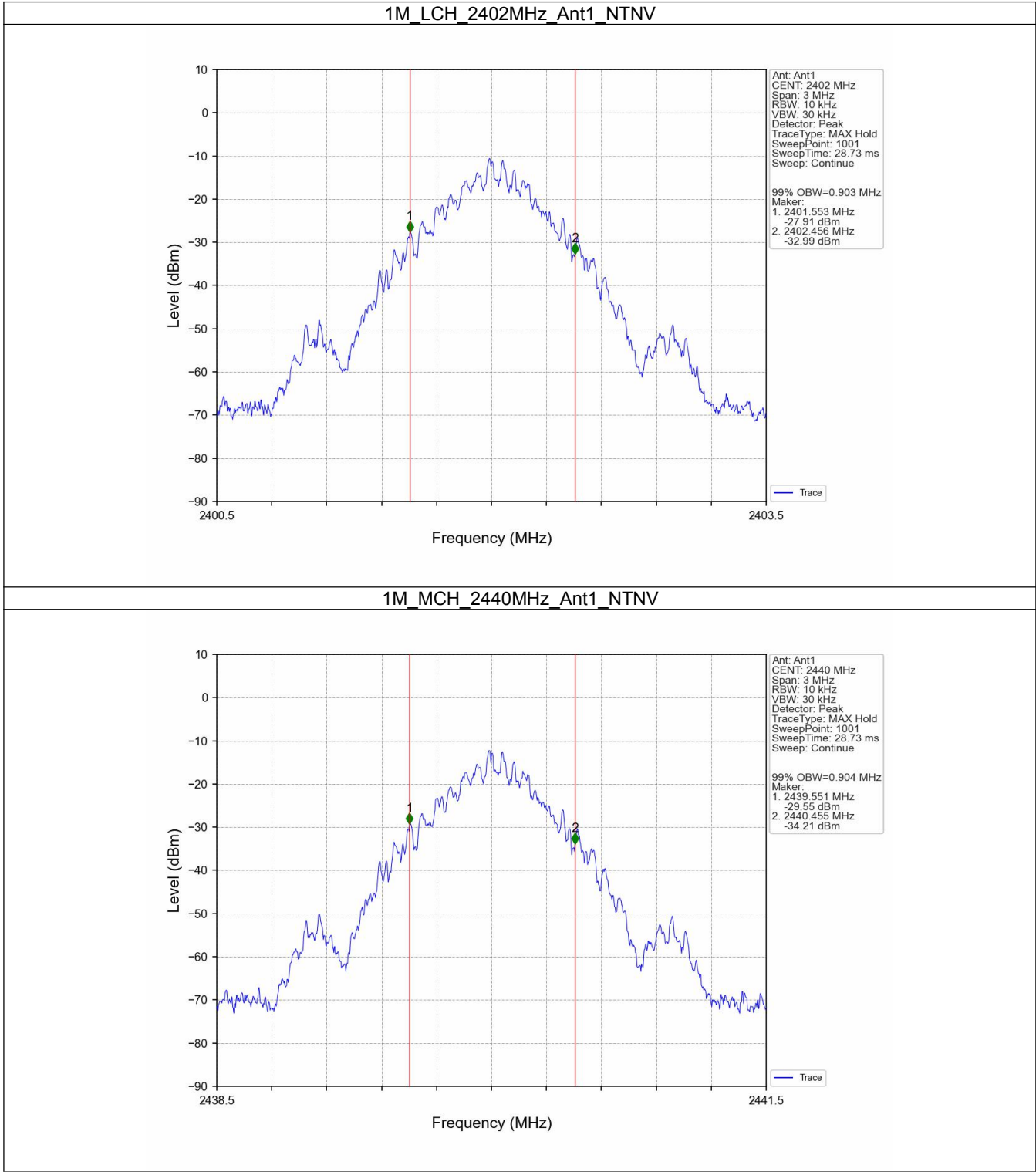
1.1.2 6dB BW

Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
1M	SISO	2402	1	0.520	≥ 0.5	Pass
		2440	1	0.518	≥ 0.5	Pass
		2480	1	0.519	≥ 0.5	Pass

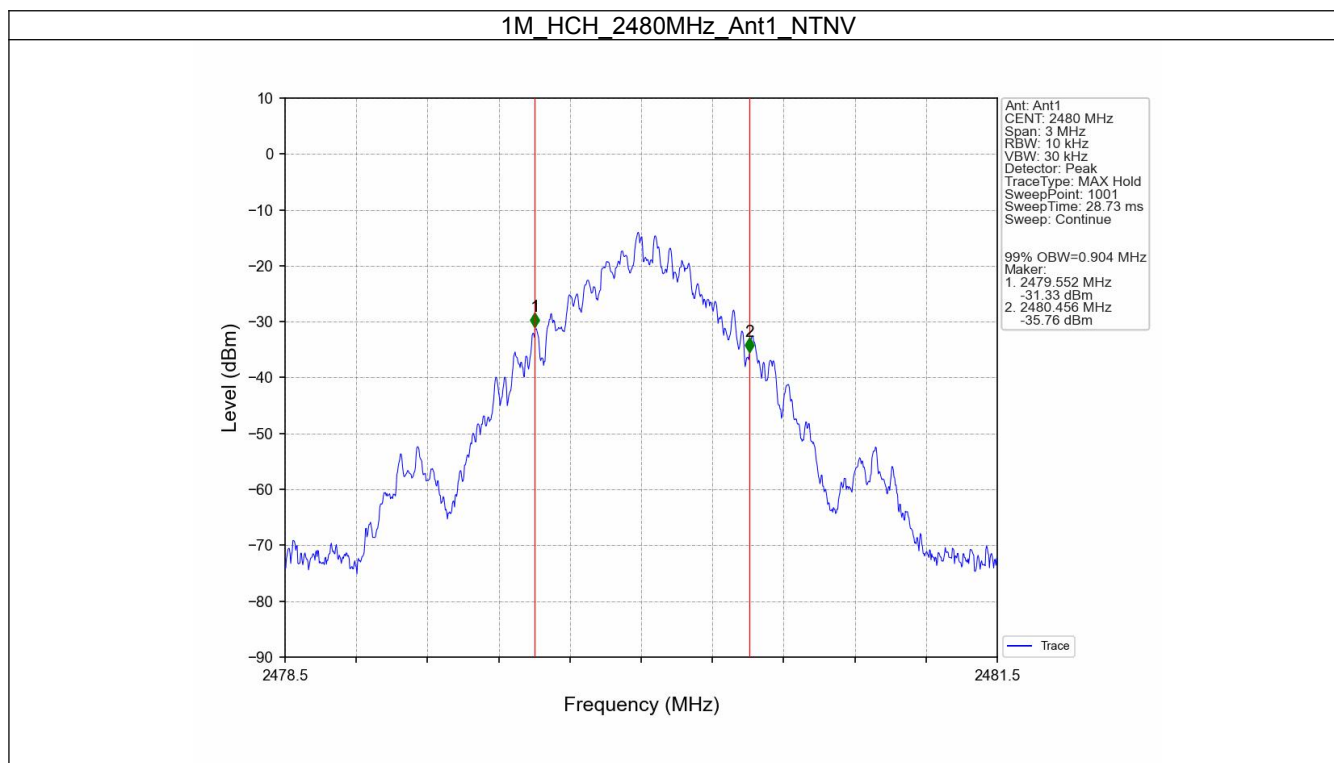
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1.2 Test Graph

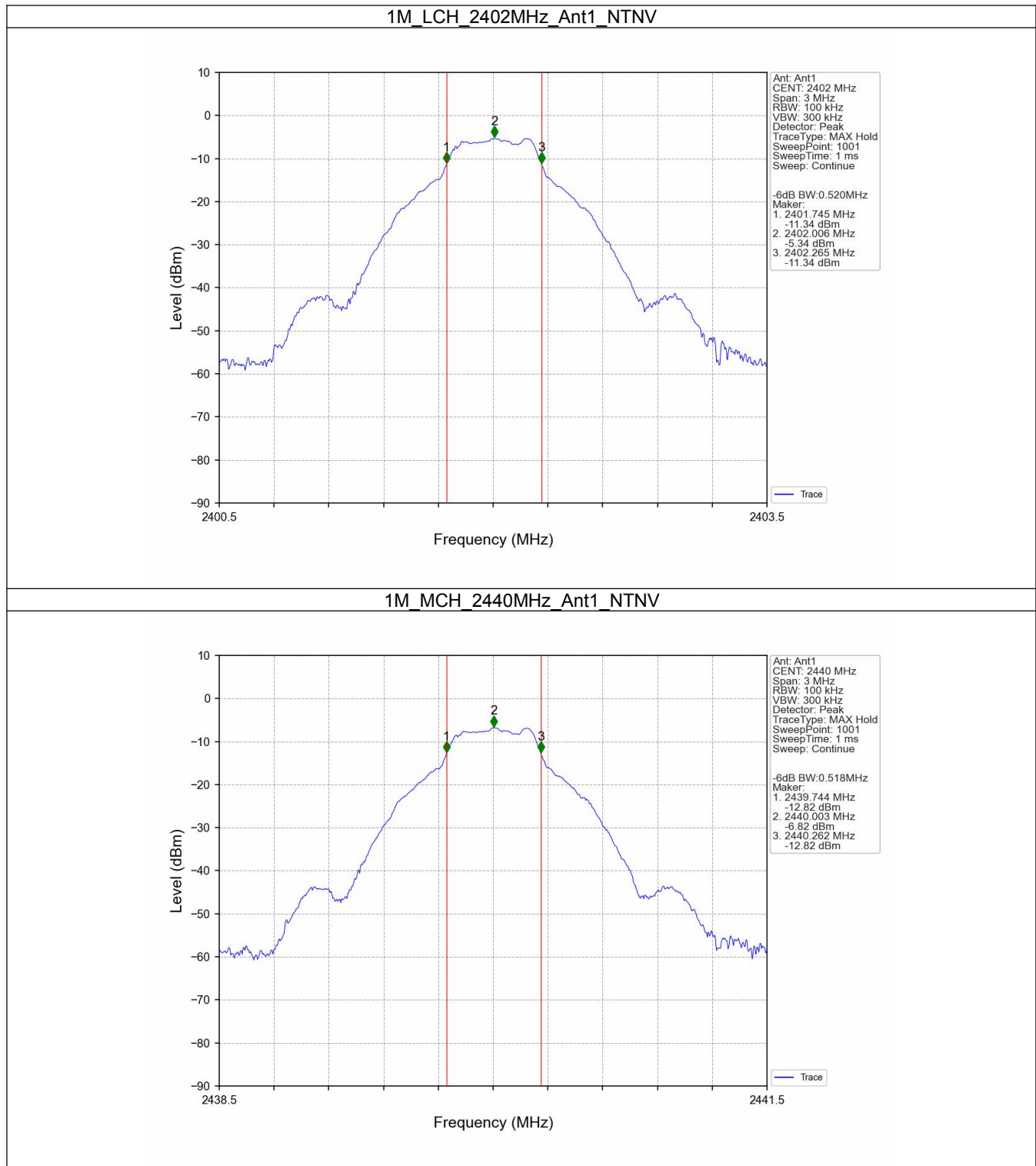
1.2.1 OBW



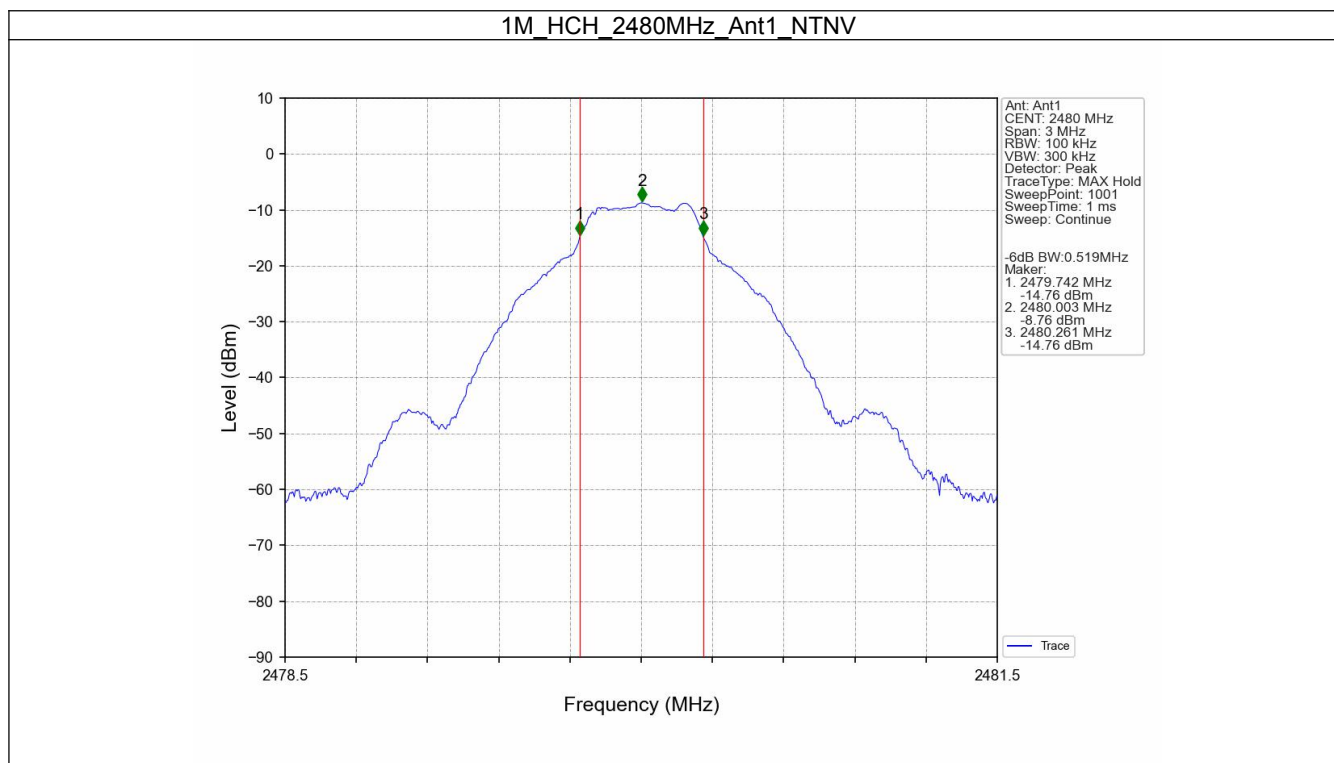
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1.2.2 6dB BW

FCC ID: 2BVSU-SYL-HY-08



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2. Maximum Conducted Output Power

2.1 Test Result

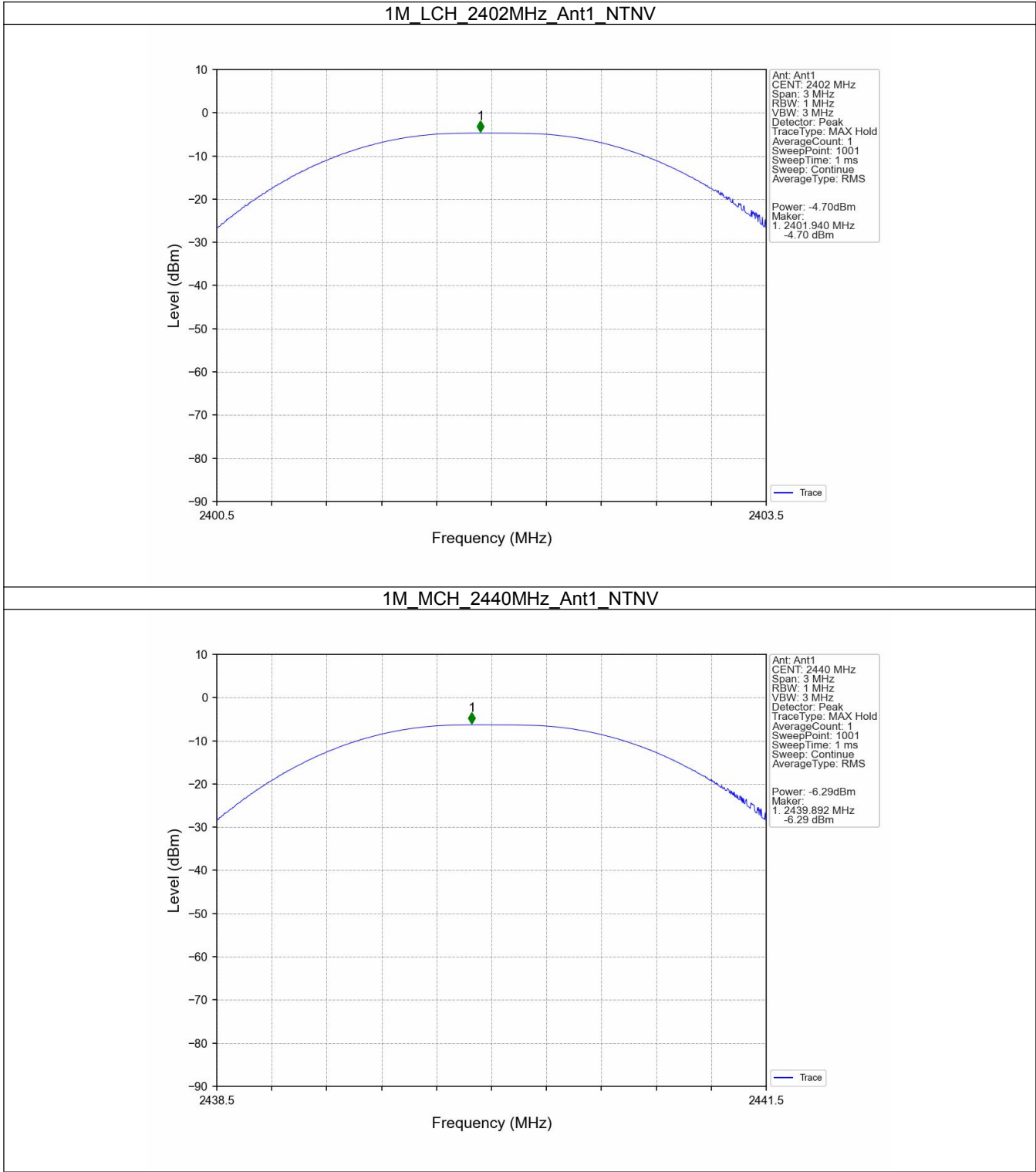
2.1.1 Power

Mode	TX Type	Frequency (MHz)	Maximum Peak Conducted Output Power (dBm)		Verdict
			ANT1	Limit	
1M	SISO	2402	-4.70	<=30	Pass
		2440	-6.29	<=30	Pass
		2480	-8.21	<=30	Pass
Note1: Antenna Gain: Ant1: 0.00dBi;					

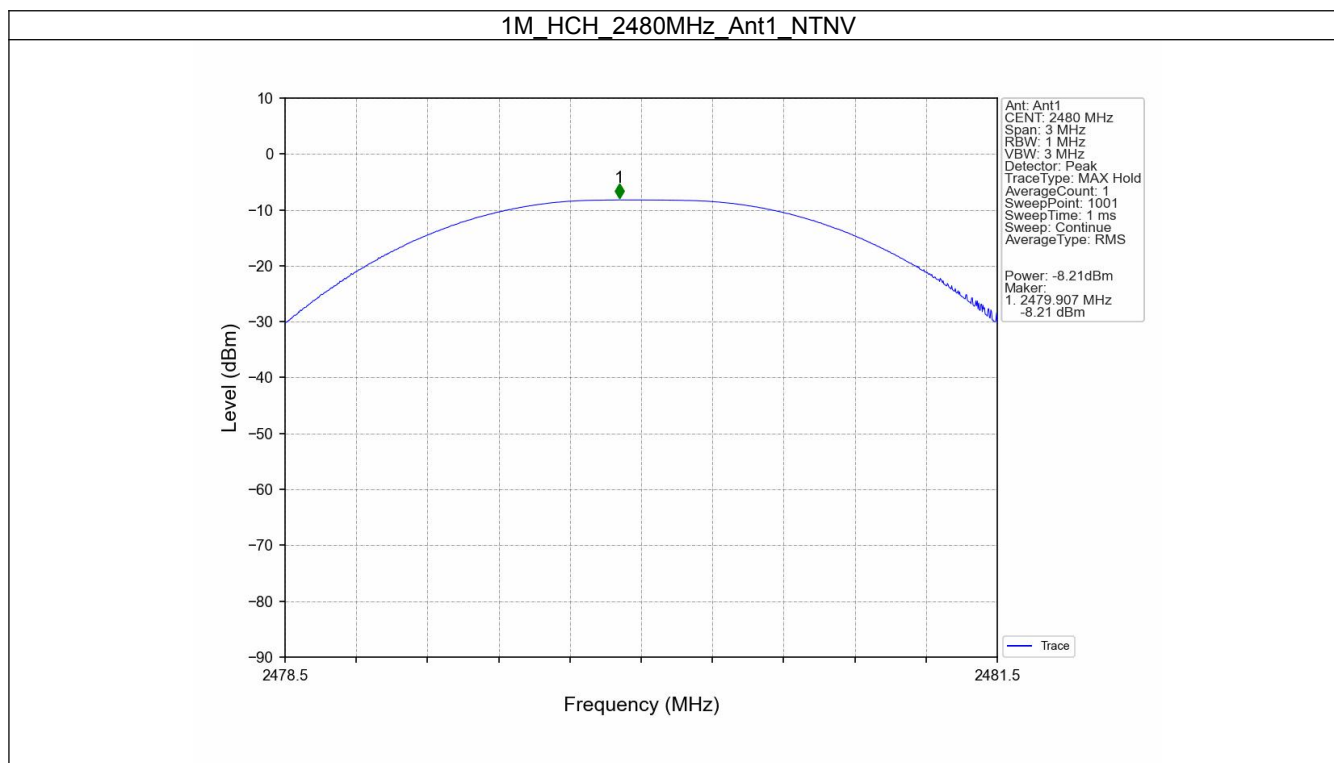
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2.2 Test Graph

2.2.1 Power



FCC ID: 2BVSU-SYL-HY-08



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3. Maximum Power Spectral Density

3.1 Test Result

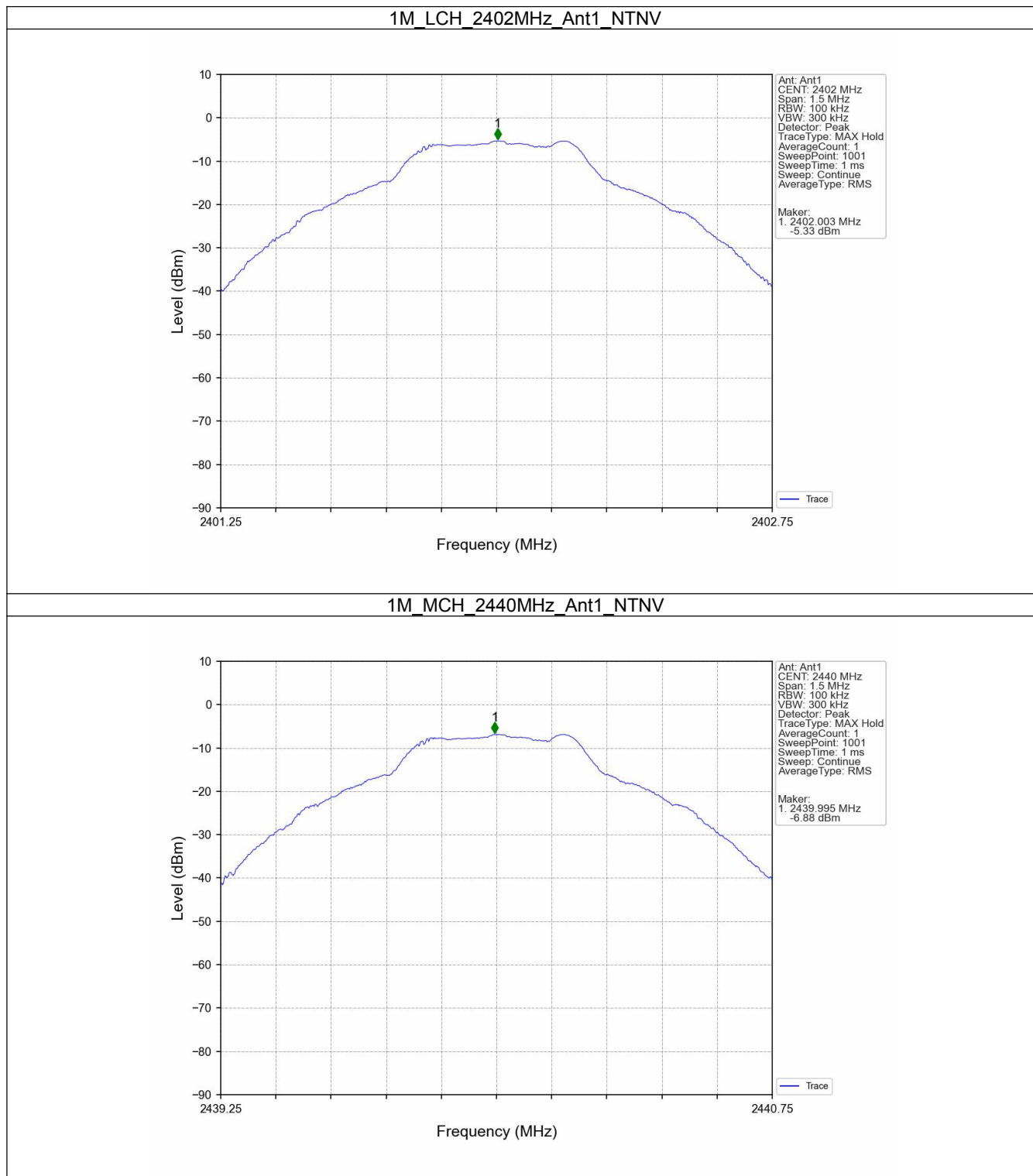
3.1.1 PSD

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm)		Verdict
			ANT1	Limit	
1M	SISO	2402	-5.33	<=8	Pass
		2440	-6.88	<=8	Pass
		2480	-8.76	<=8	Pass
Note1: Antenna Gain: Ant1: 0.00dBi;					

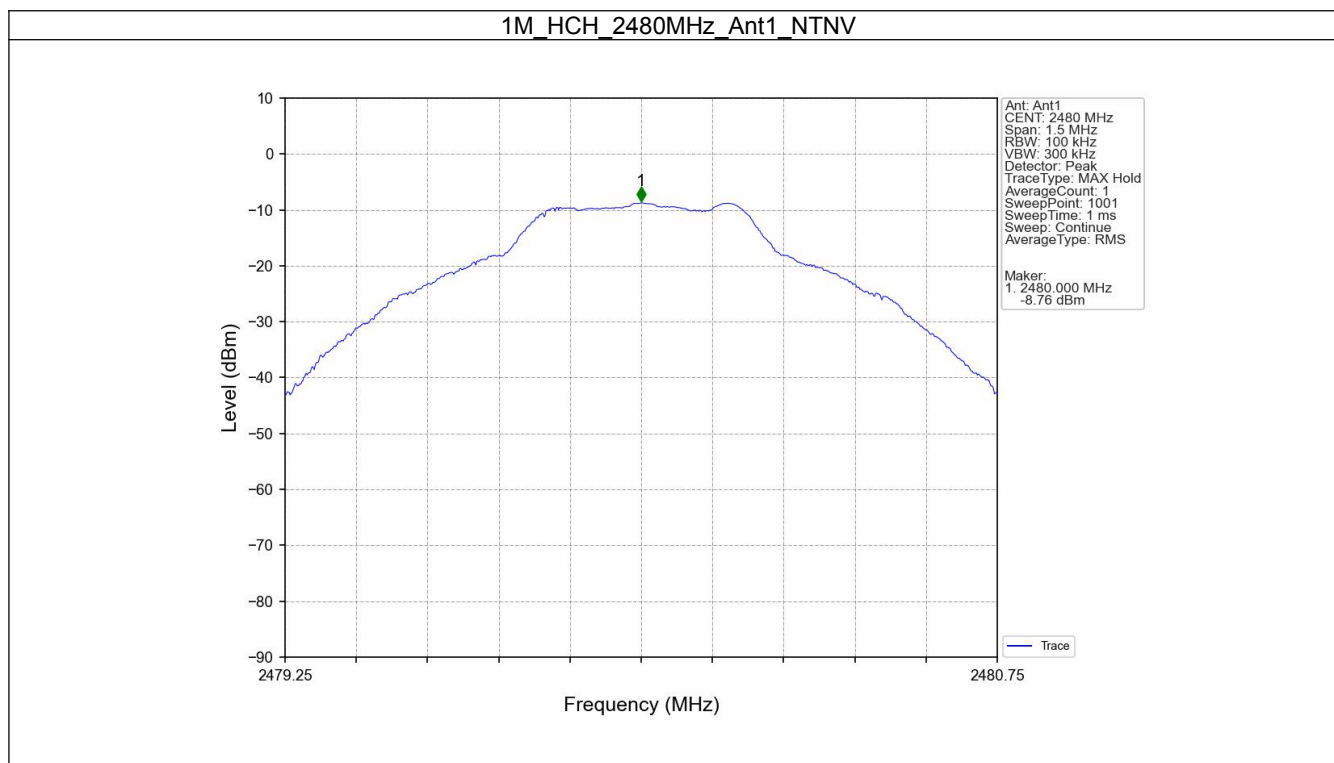
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3.2 Test Graph

3.2.1 PSD



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4. Unwanted Emissions In Non-restricted Frequency Bands

4.1 Test Result

4.1.1 Ref

Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)
1M	SISO	2402	1	-5.35
		2440	1	-6.85
		2480	1	-8.76

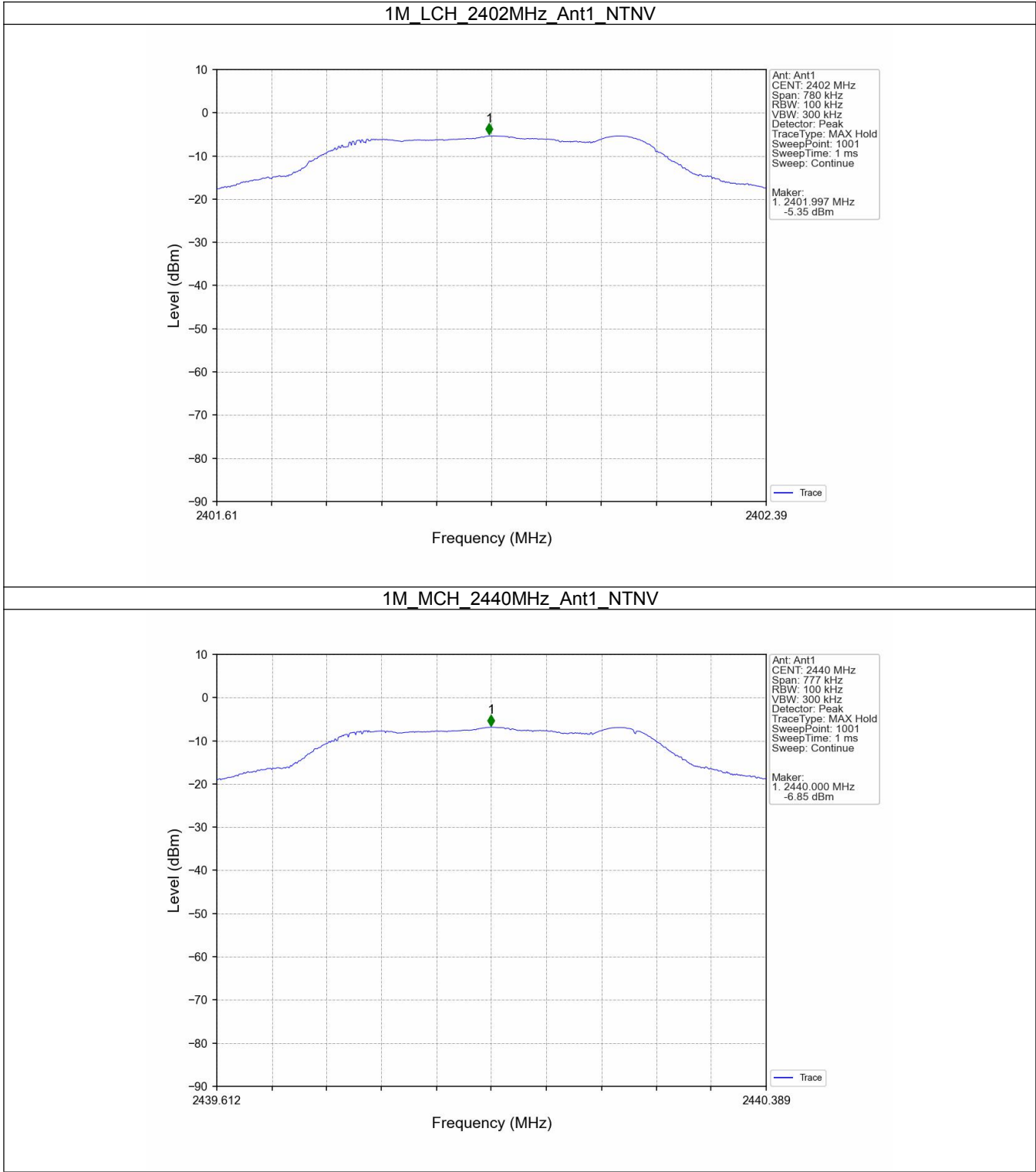
4.1.2 CSE

Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
1M	SISO	2402	1	-5.35	-25.35	Pass
		2440	1	-5.35	-25.35	Pass
		2480	1	-5.35	-25.35	Pass

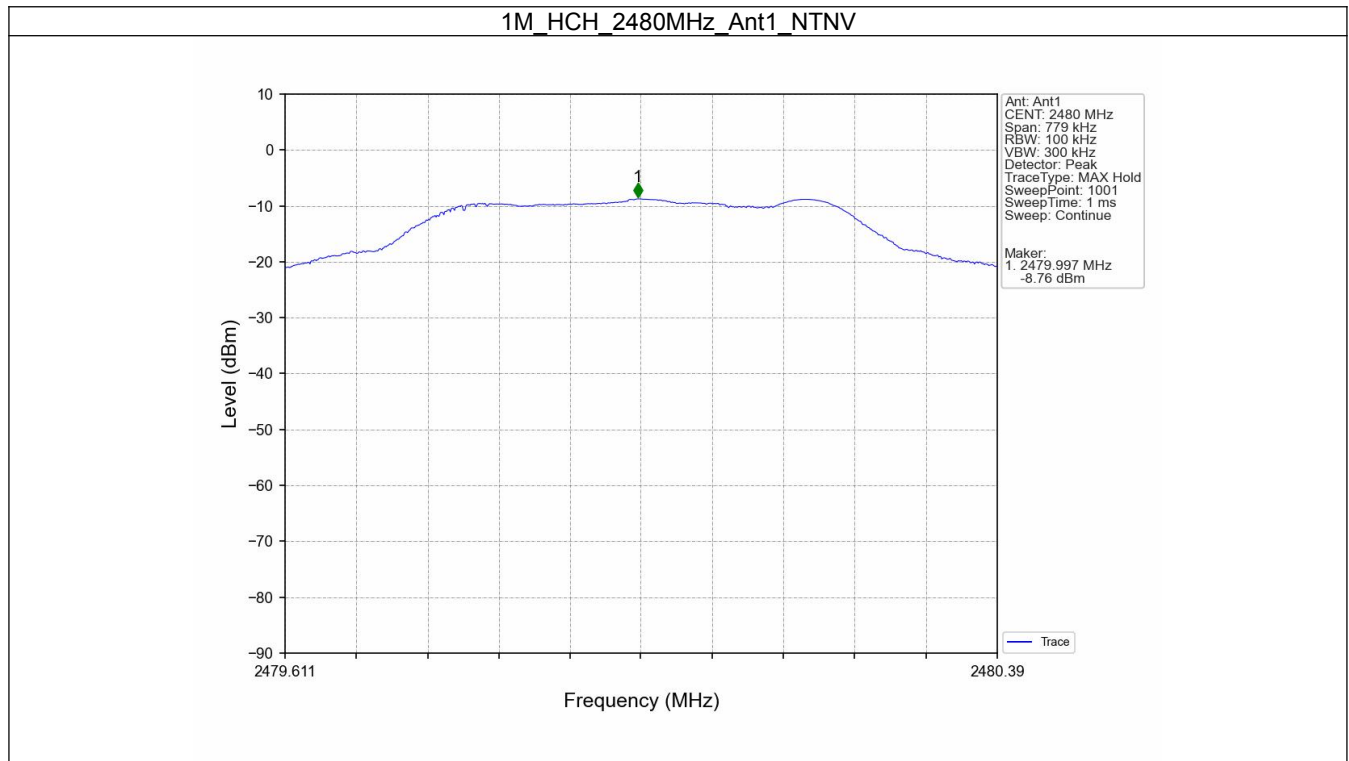
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4.2 Test Graph

4.2.1 Ref

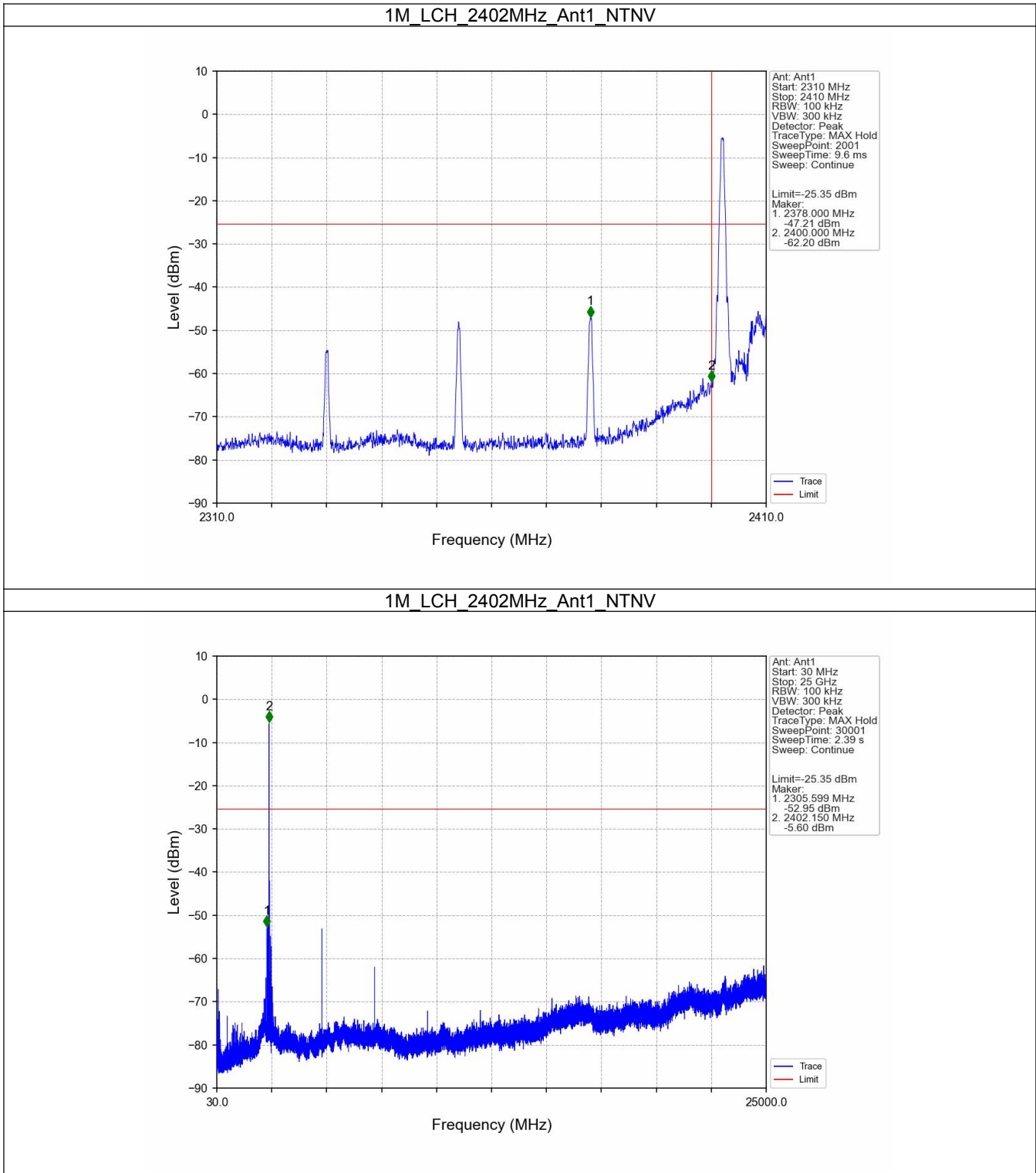


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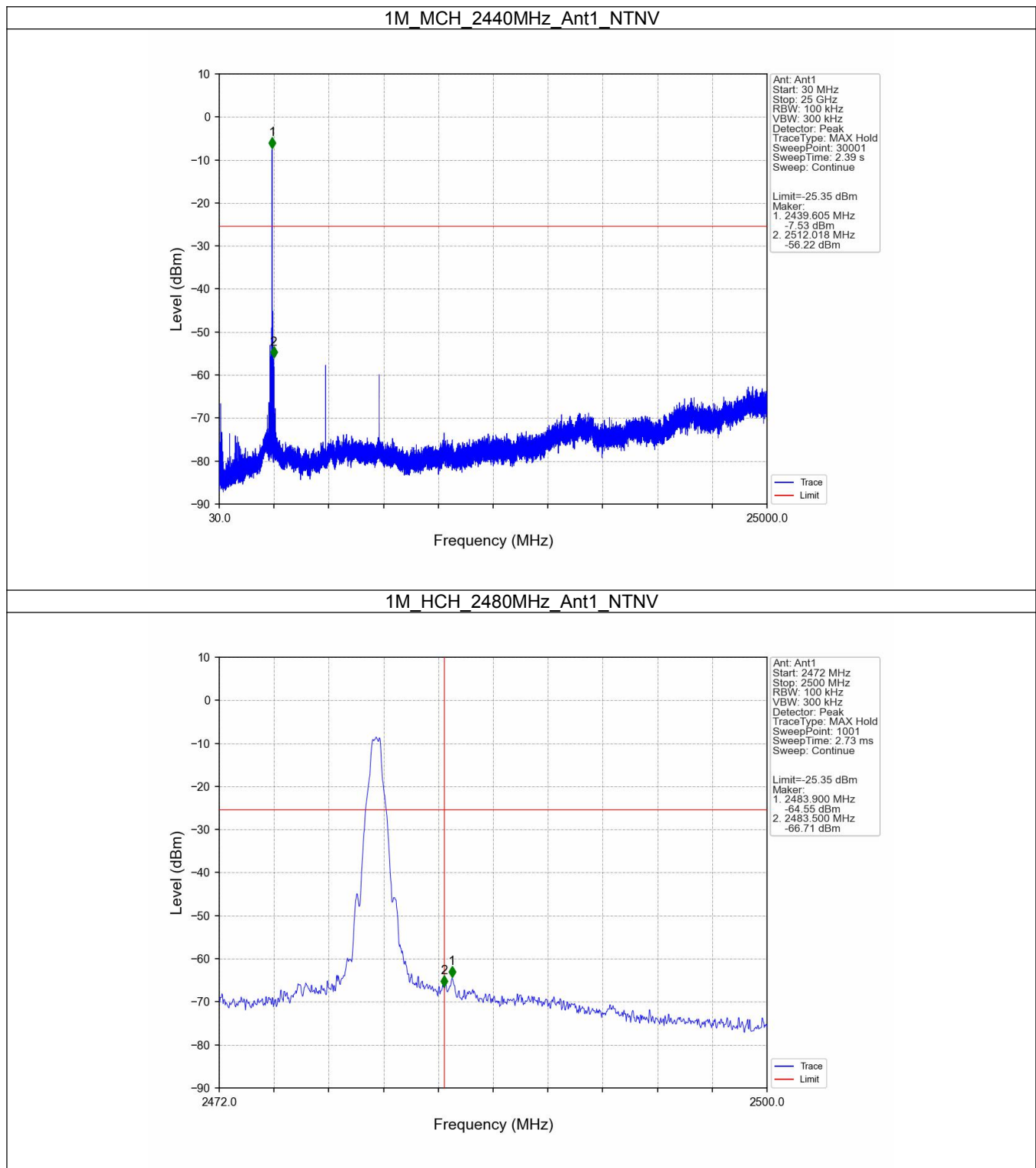


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4.2.2 CSE



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