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Annex for BLE

Test Report No.: CTL2403042011-WF

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FCCID:2BFCV-SESAME5

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FCCID:2BFCV-SESAME5

1. Bandwidth

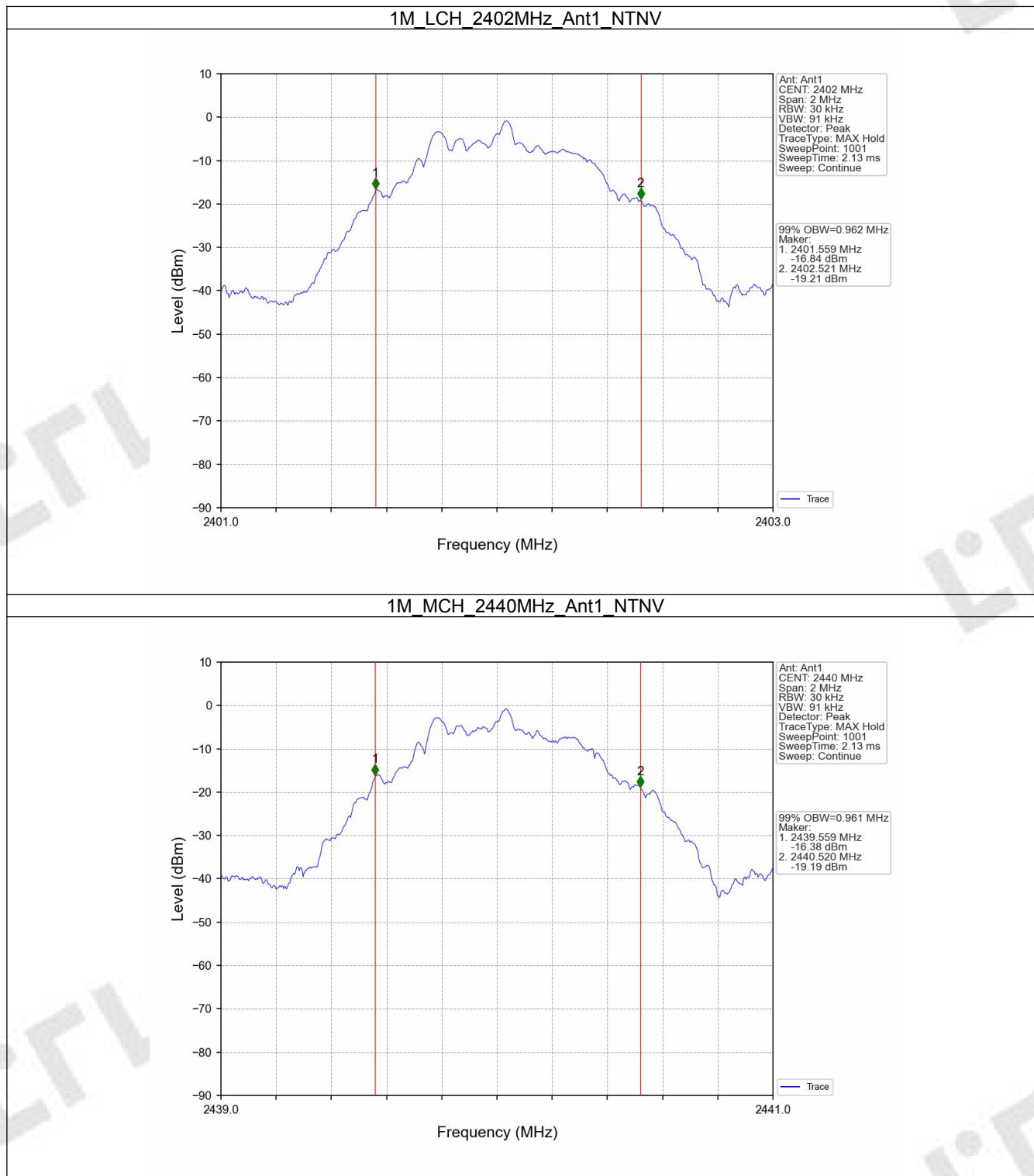
1.1 OBW

1.1.1 Test Result

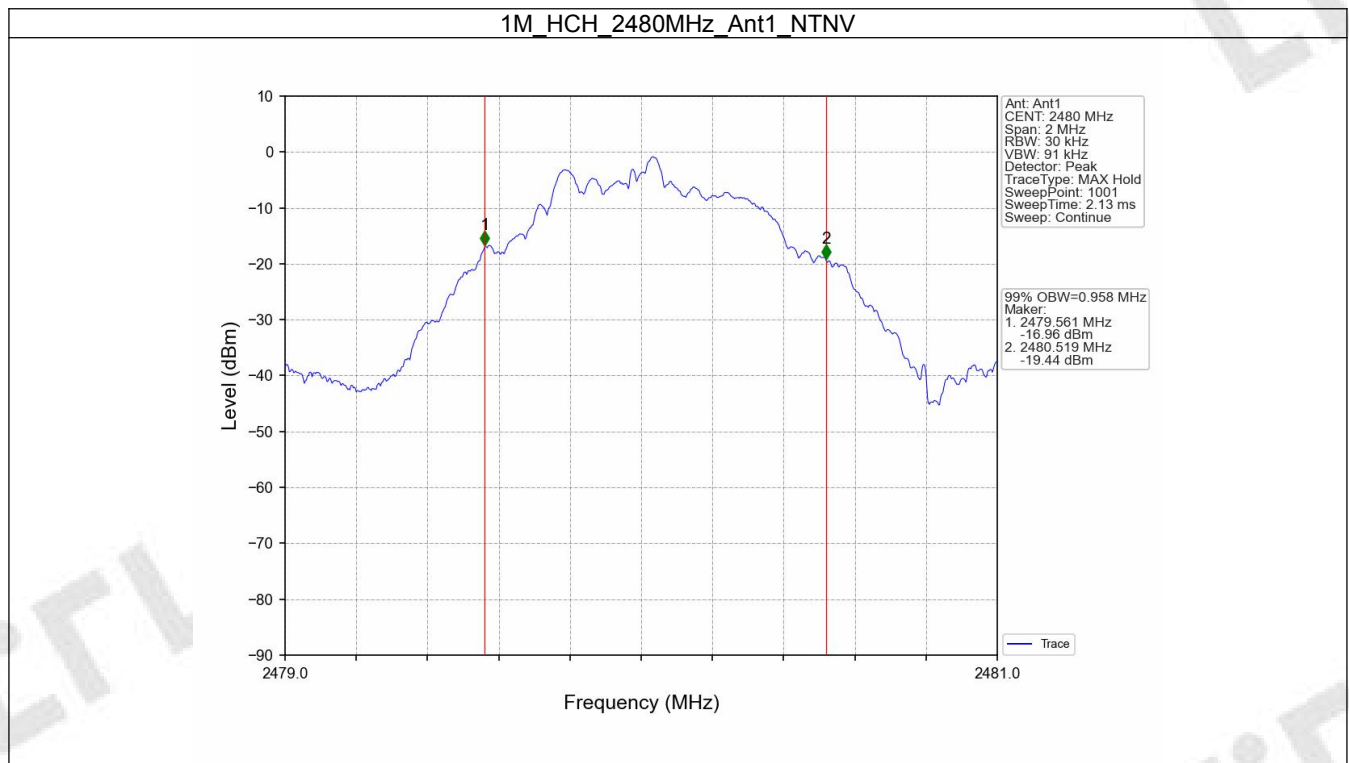
Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)		Verdict
				Result	Limit	
1M	SISO	2402	1	0.962	/	Pass
		2440	1	0.961	/	Pass
		2480	1	0.958	/	Pass

FCCID:2BFCV-SESAME5

1.1.2 Test Graph



FCCID:2BFCV-SESAME5



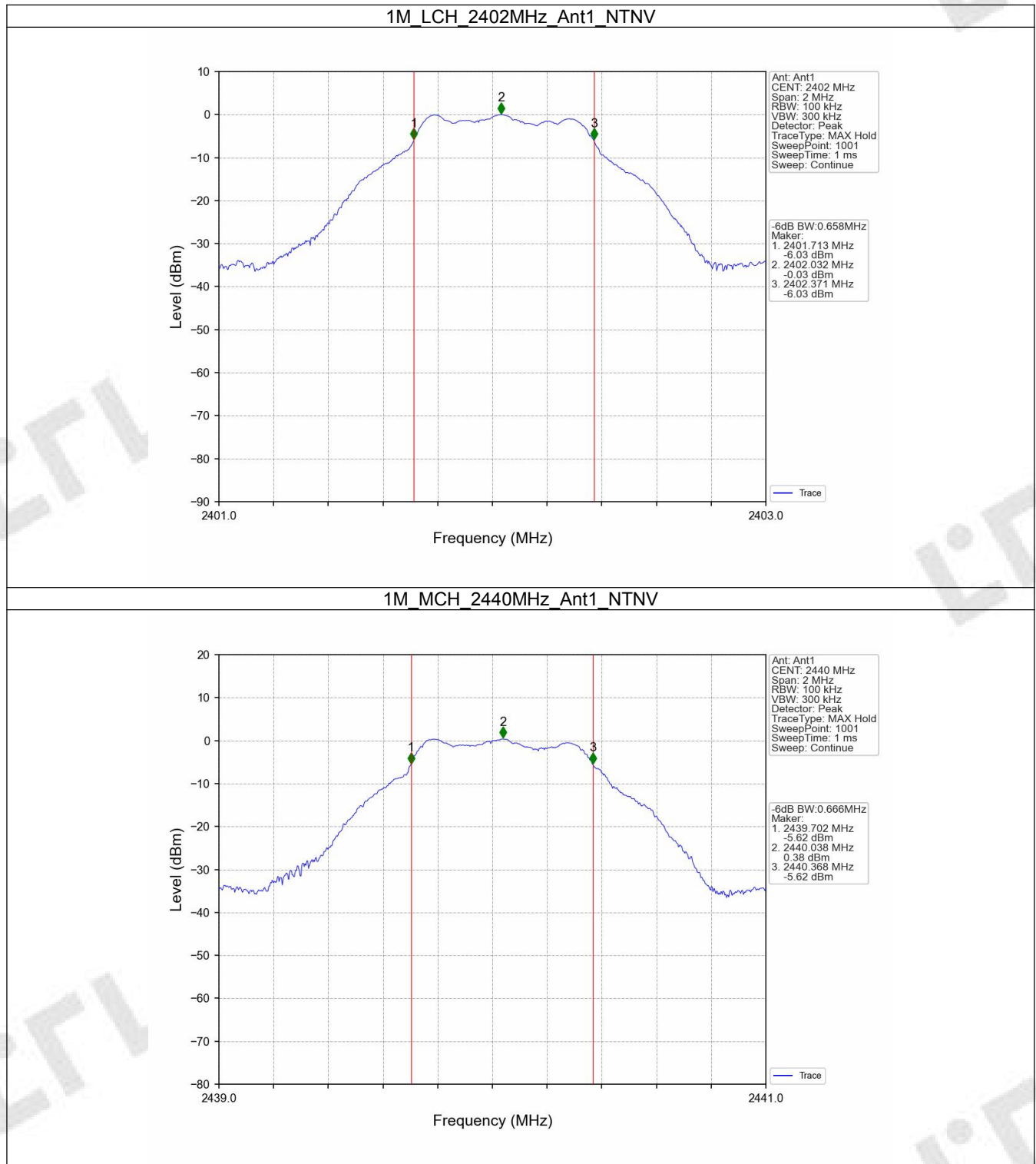
FCCID:2BFCV-SESAME5

1.2 6dB BW**1.2.1 Test Result**

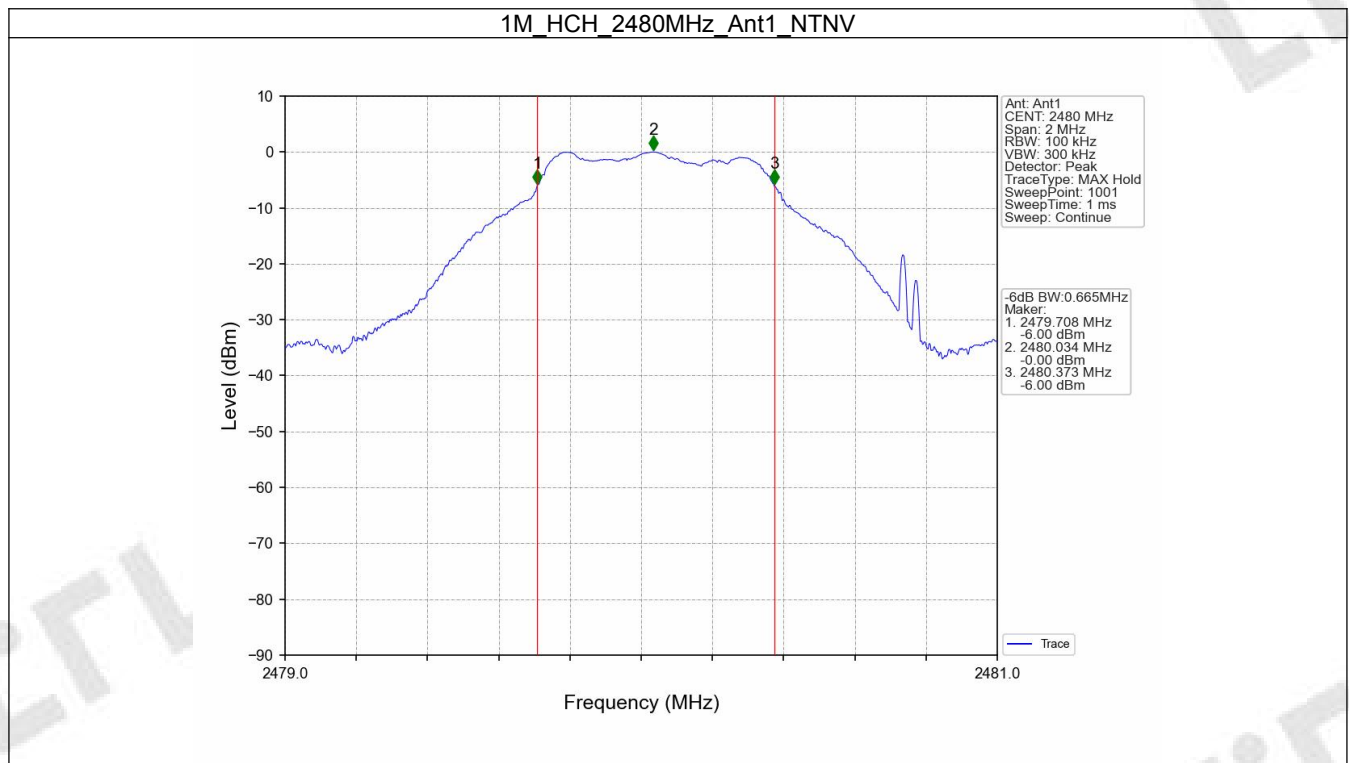
Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
1M	SISO	2402	1	0.658	≥ 0.5	Pass
		2440	1	0.666	≥ 0.5	Pass
		2480	1	0.665	≥ 0.5	Pass

FCCID:2BFCV-SESAME5

1.2.2 Test Graph



FCCID:2BFCV-SESAME5



FCCID:2BFCV-SESAME5

2. Maximum Conducted Output Power

2.1 Power

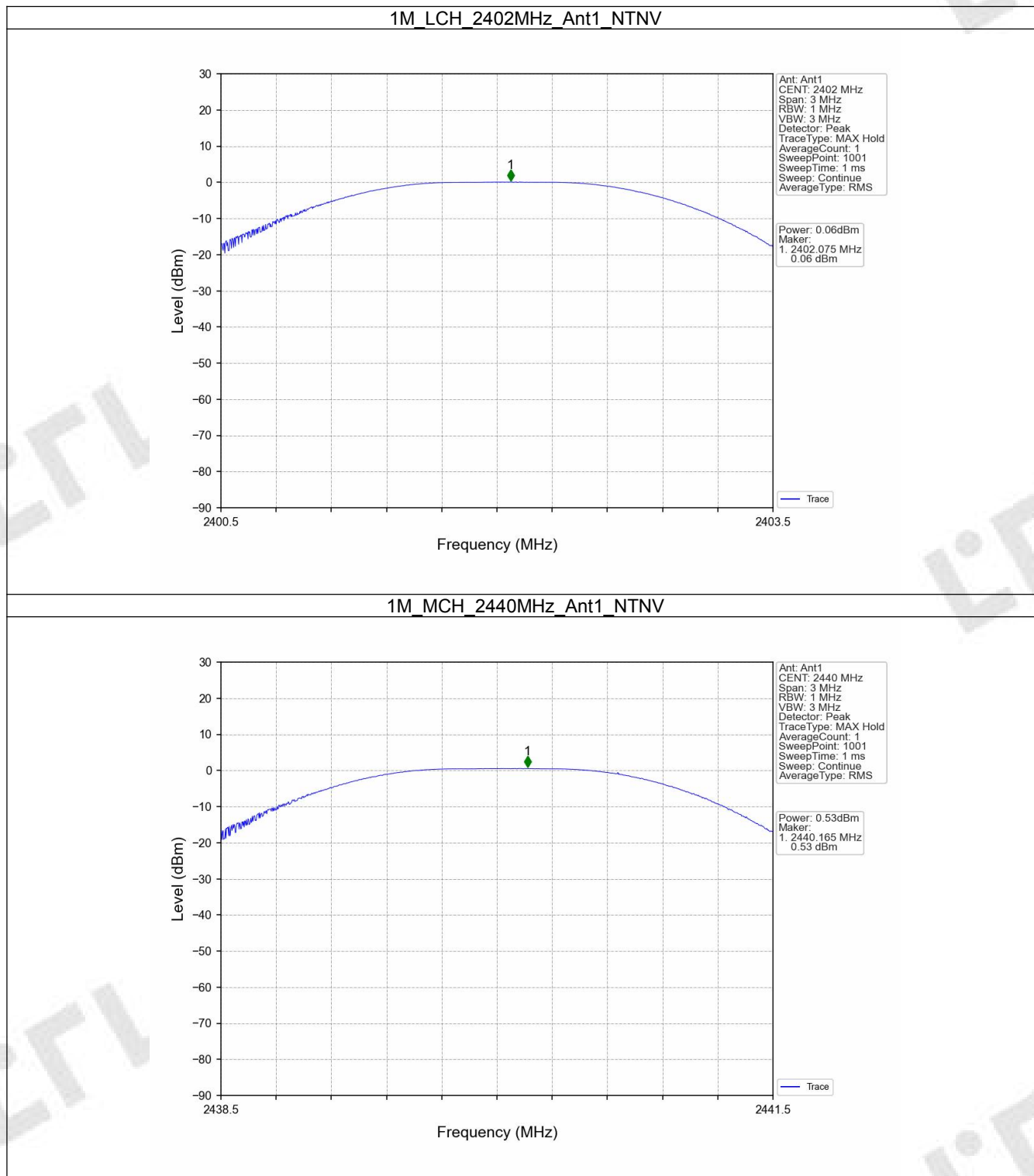
2.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum Peak Conducted Output Power (dBm)		Verdict
			ANT1	Limit	
1M	SISO	2402	0.06	<=30	Pass
		2440	0.53	<=30	Pass
		2480	0.12	<=30	Pass

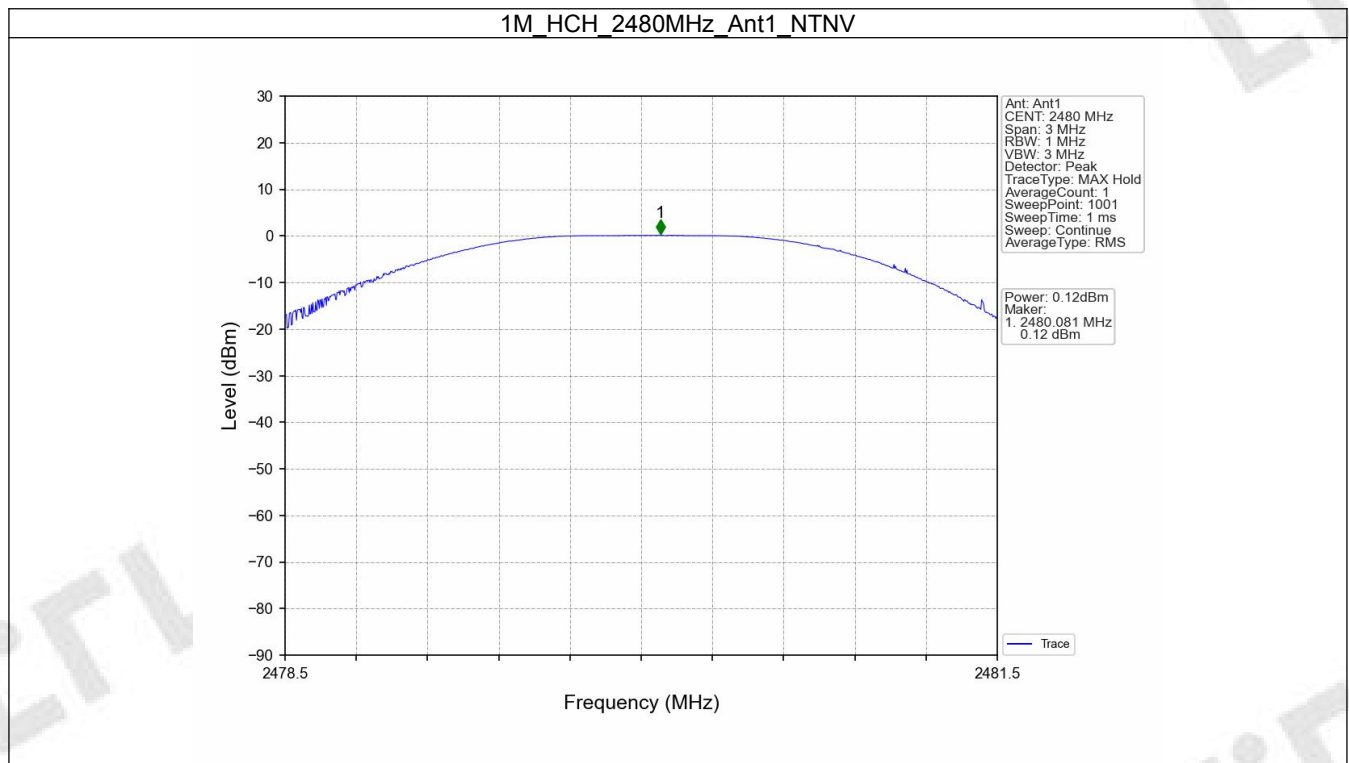
Note1: Antenna Gain: Ant1: -0.25dBi;

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2.1.2 Test Graph



FCCID:2BFCV-SESAME5



FCCID:2BFCV-SESAME5

3. Maximum Power Spectral Density

3.1 PSD

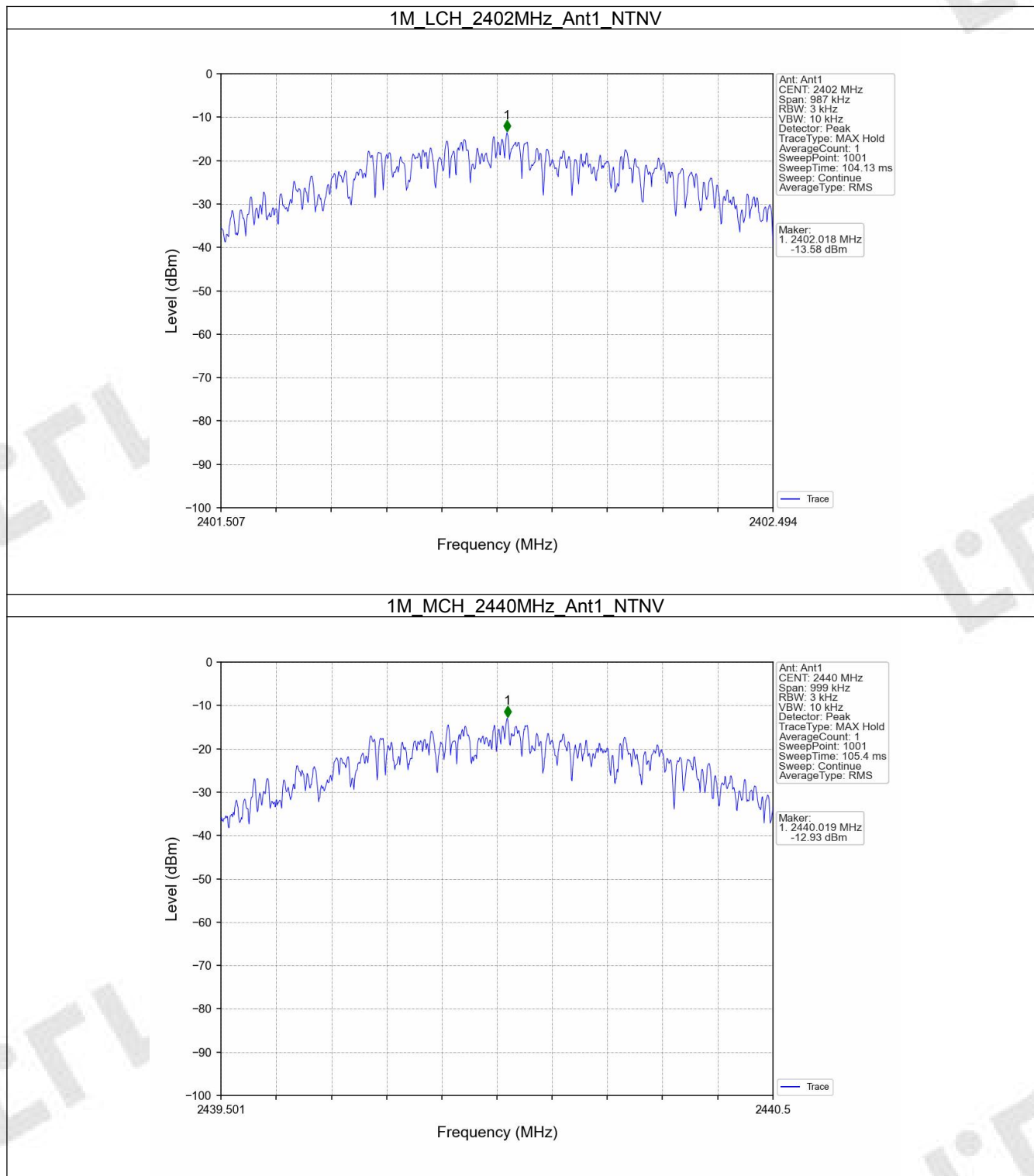
3.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/3kHz)		Verdict
			ANT1	Limit	
1M	SISO	2402	-13.58	<=8	Pass
		2440	-12.93	<=8	Pass
		2480	-13.36	<=8	Pass

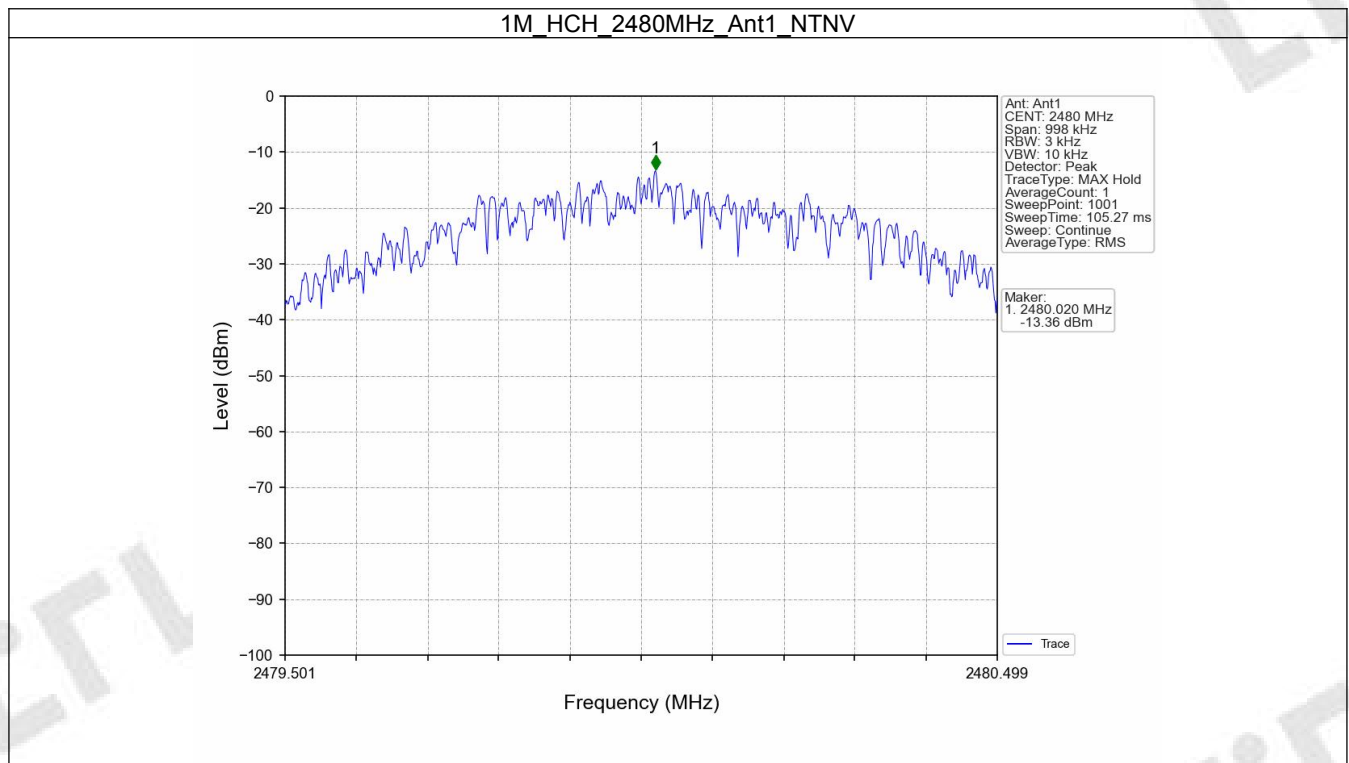
Note1: Antenna Gain: Ant1: -0.25dBi;

FCCID:2BFCV-SESAME5

3.1.2 Test Graph



FCCID:2BFCV-SESAME5



FCCID:2BFCV-SESAME5

4. Unwanted Emissions In Non-restricted Frequency Bands

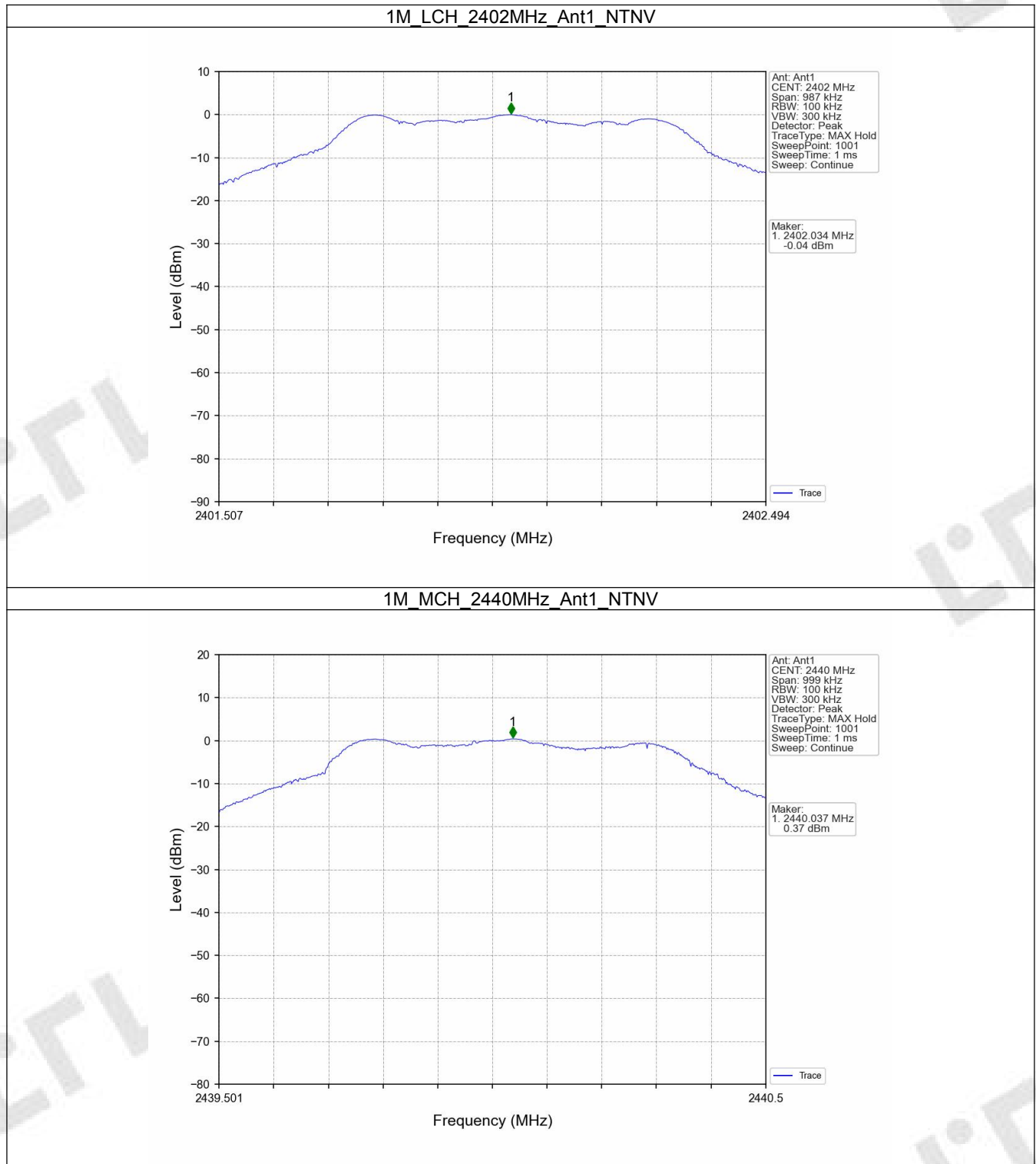
4.1 Ref

4.1.1 Test Result

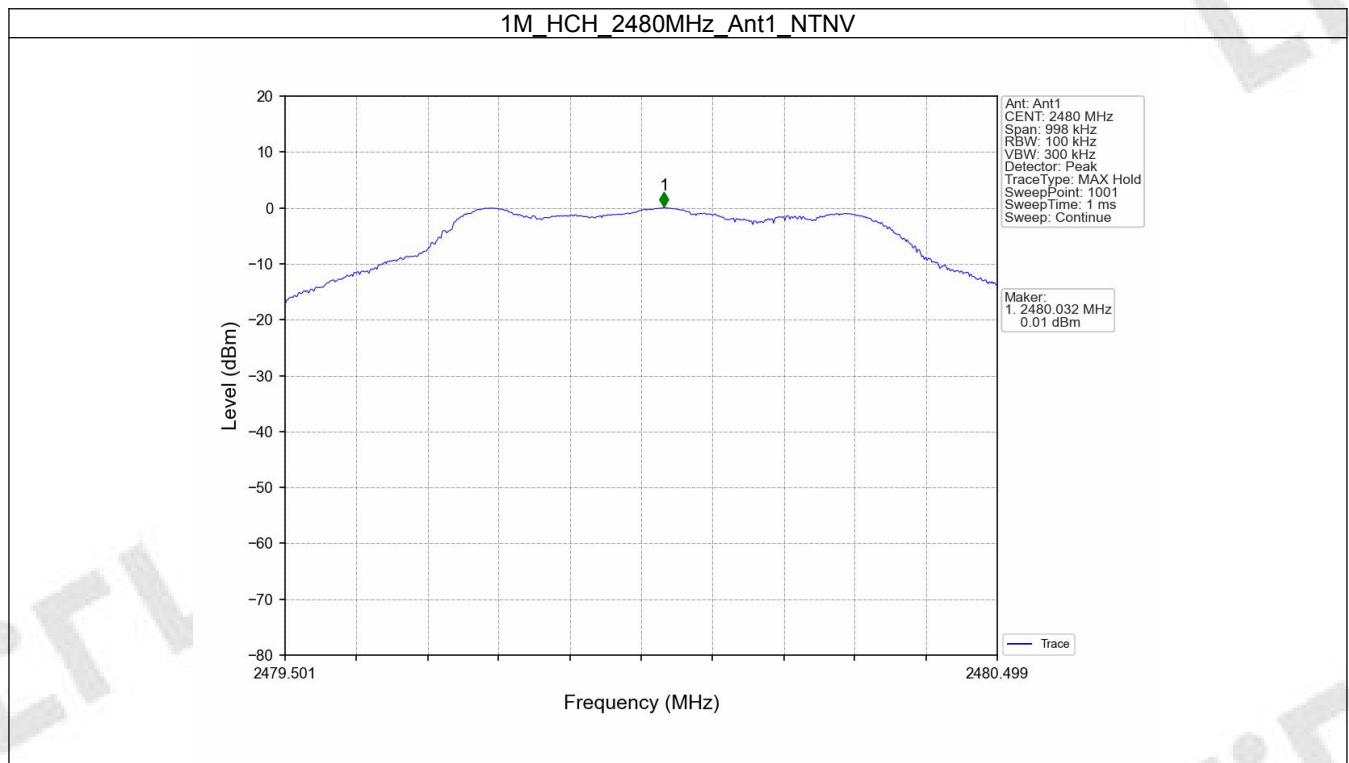
Mode	Tx Type	Frequency (MHz)	ANT	Level of Reference (dBm)
1M	SISO	2402	1	-0.04
		2440	1	0.37
		2480	1	0.01
Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2013, the channel contains the maximum PSD level was used to establish the reference level.				

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4.1.2 Test Graph



FCCID:2BFCV-SESAME5



FCCID:2BFCV-SESAME5

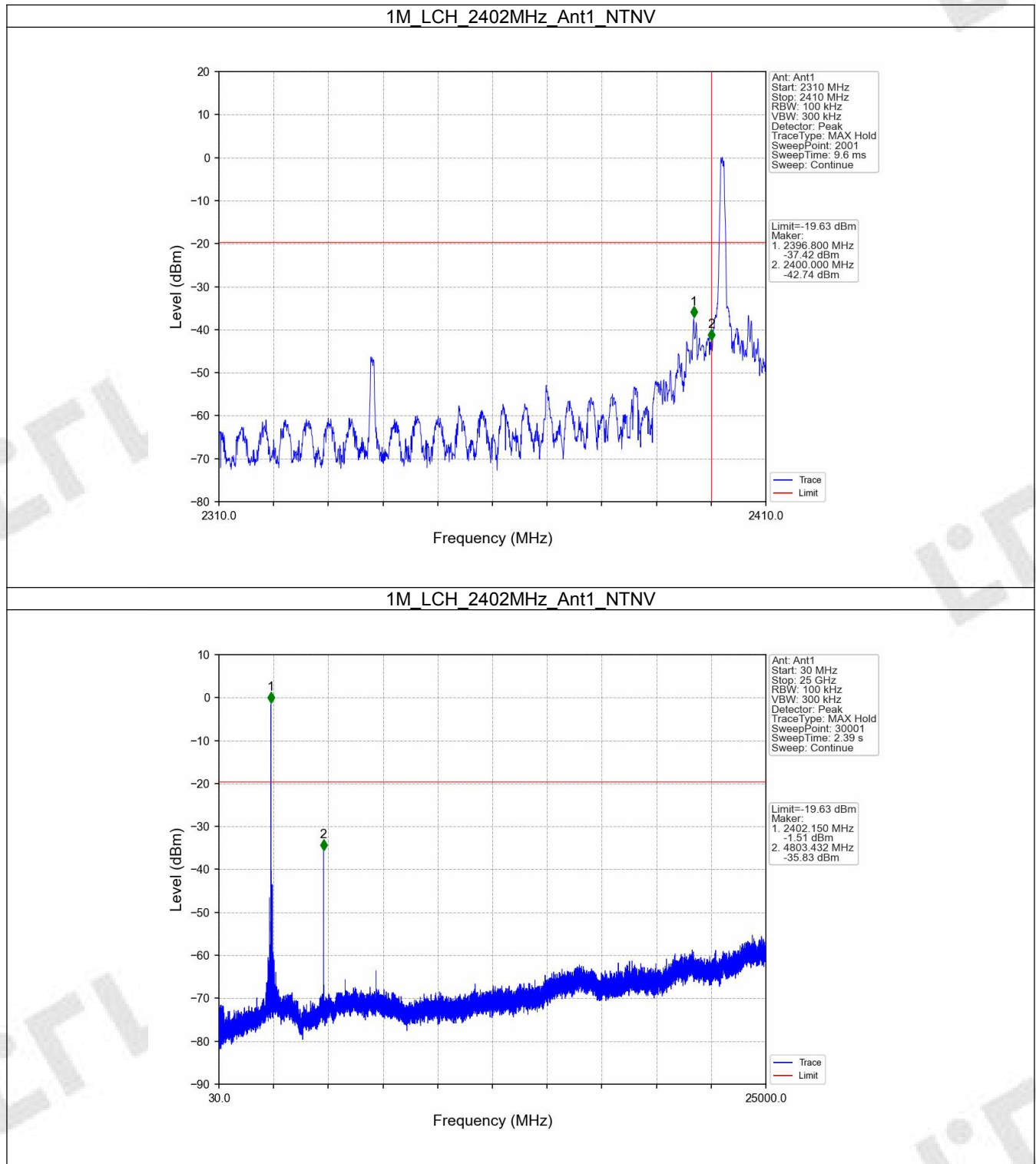
4.2 CSE

4.2.1 Test Result

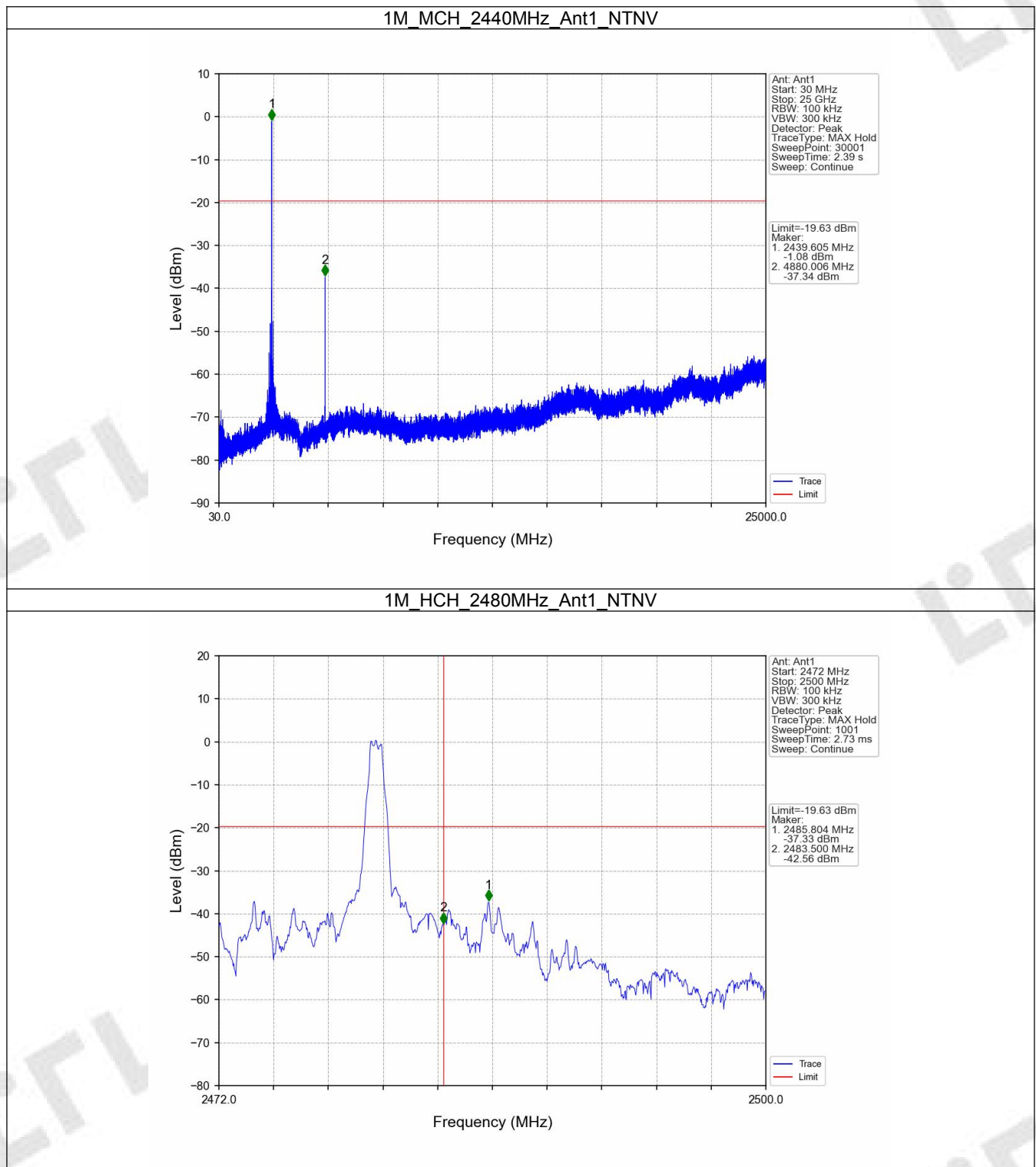
Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
1M	SISO	2402	1	0.37	-19.63	Pass
		2440	1	0.37	-19.63	Pass
		2480	1	0.37	-19.63	Pass
Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2013, the channel contains the maximum PSD level was used to establish the reference level.						

FCCID:2BFCV-SESAME5

4.2.2 Test Graph



FCCID:2BFCV-SESAME5



FCCID:2BFCV-SESAME5

