

1. Duty Cycle

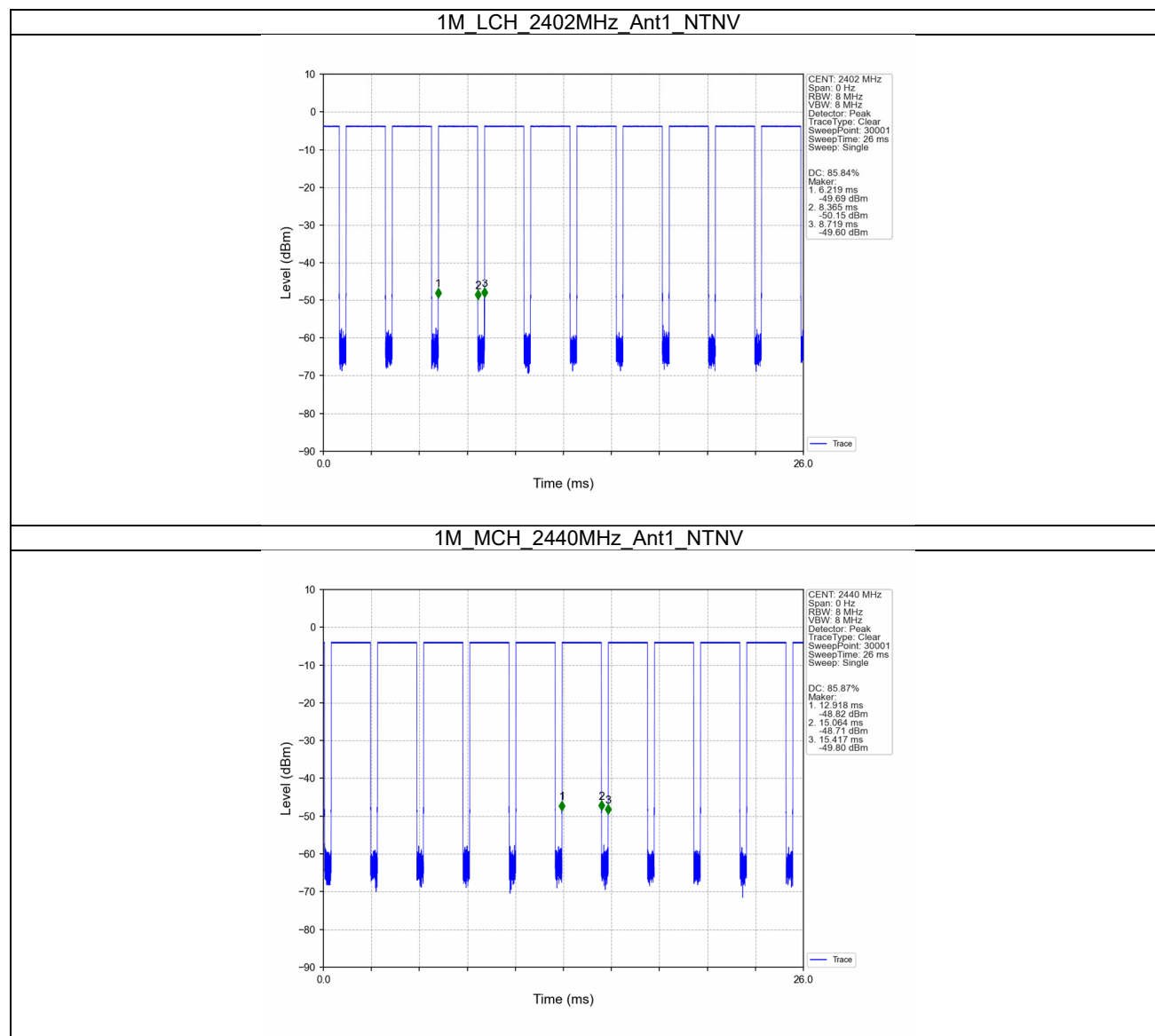
1.1 Test Result

1.1.1 Ant1

Ant1							
Mode	TX Type	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
1M	SISO	2402	2.146	2.500	85.84	0.66	0.03
		2440	2.146	2.499	85.87	0.66	0.03
		2480	2.146	2.500	85.84	0.66	0.03

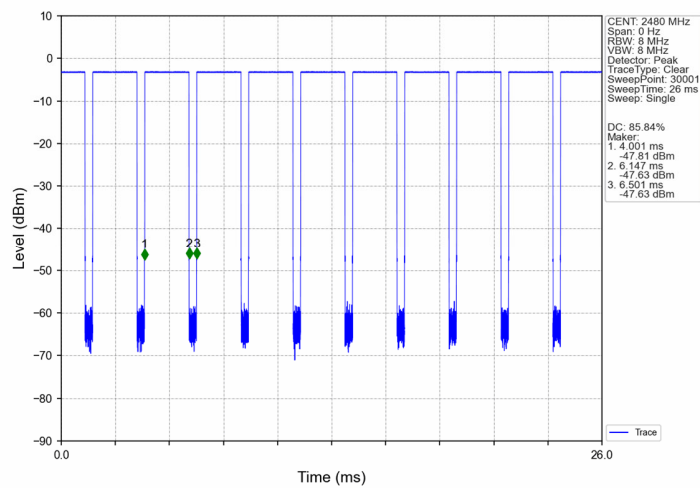
1.2 Test Graph

1.2.1 Ant1





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2. Bandwidth

2.1 Test Result

2.1.1 OBW

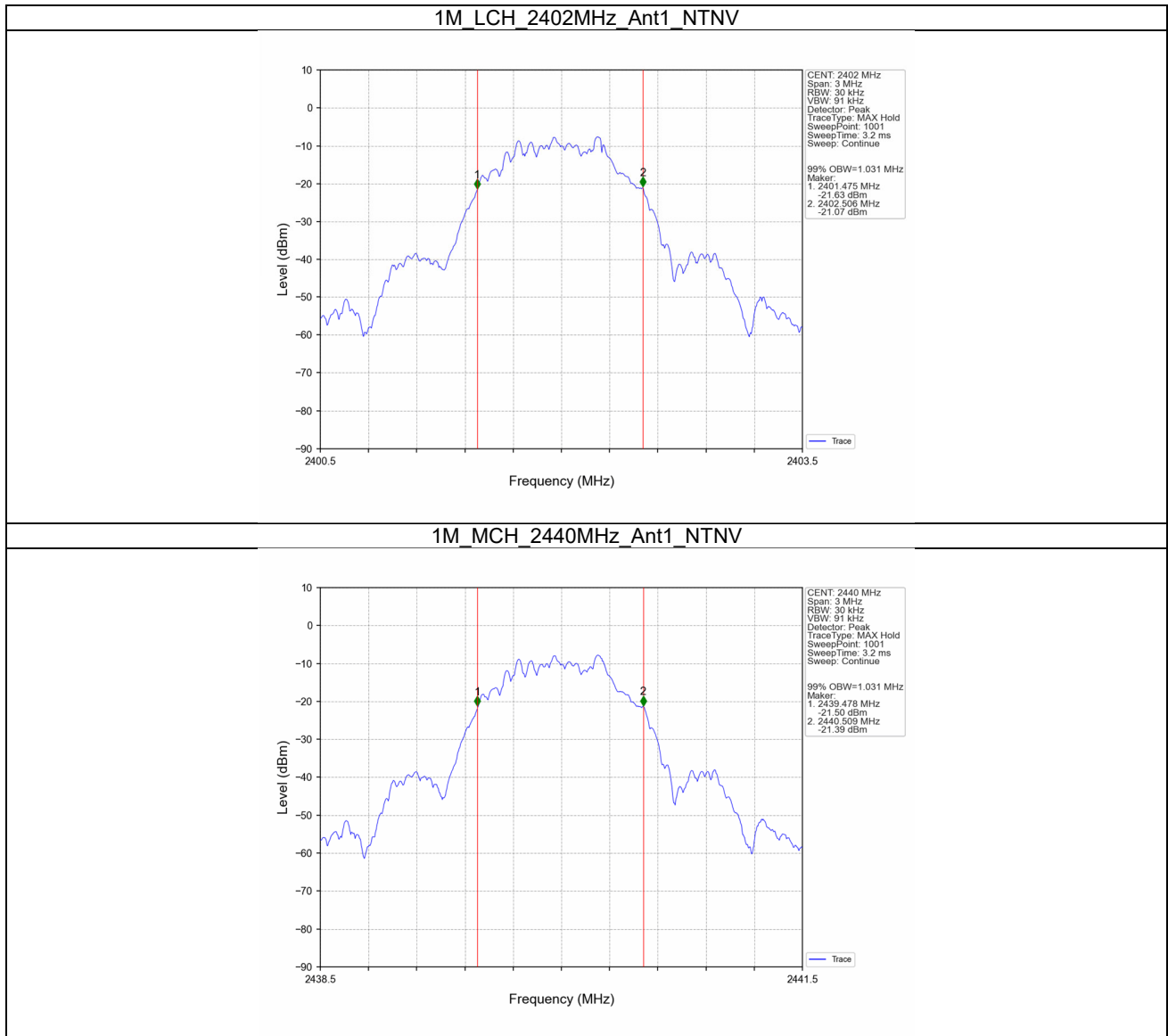
Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)		Verdict
				Result	Limit	
1M	SISO	2402	1	1.031	/	Pass
		2440	1	1.031	/	Pass
		2480	1	1.031	/	Pass

2.1.2 6dB BW

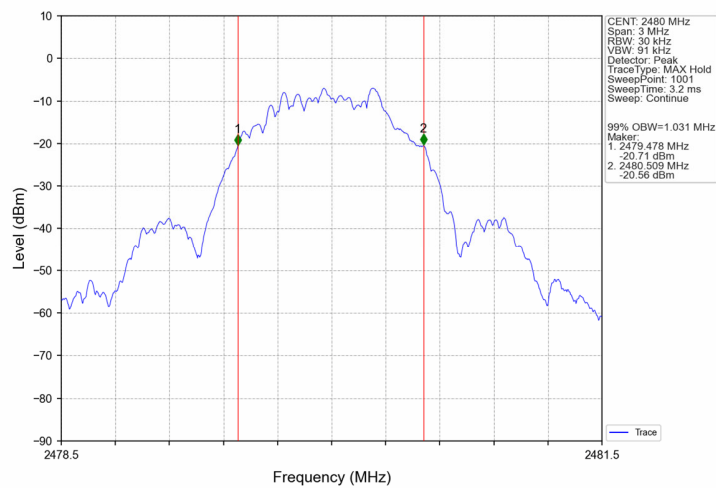
Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
1M	SISO	2402	1	0.667	≥ 0.5	Pass
		2440	1	0.668	≥ 0.5	Pass
		2480	1	0.670	≥ 0.5	Pass

2.2 Test Graph

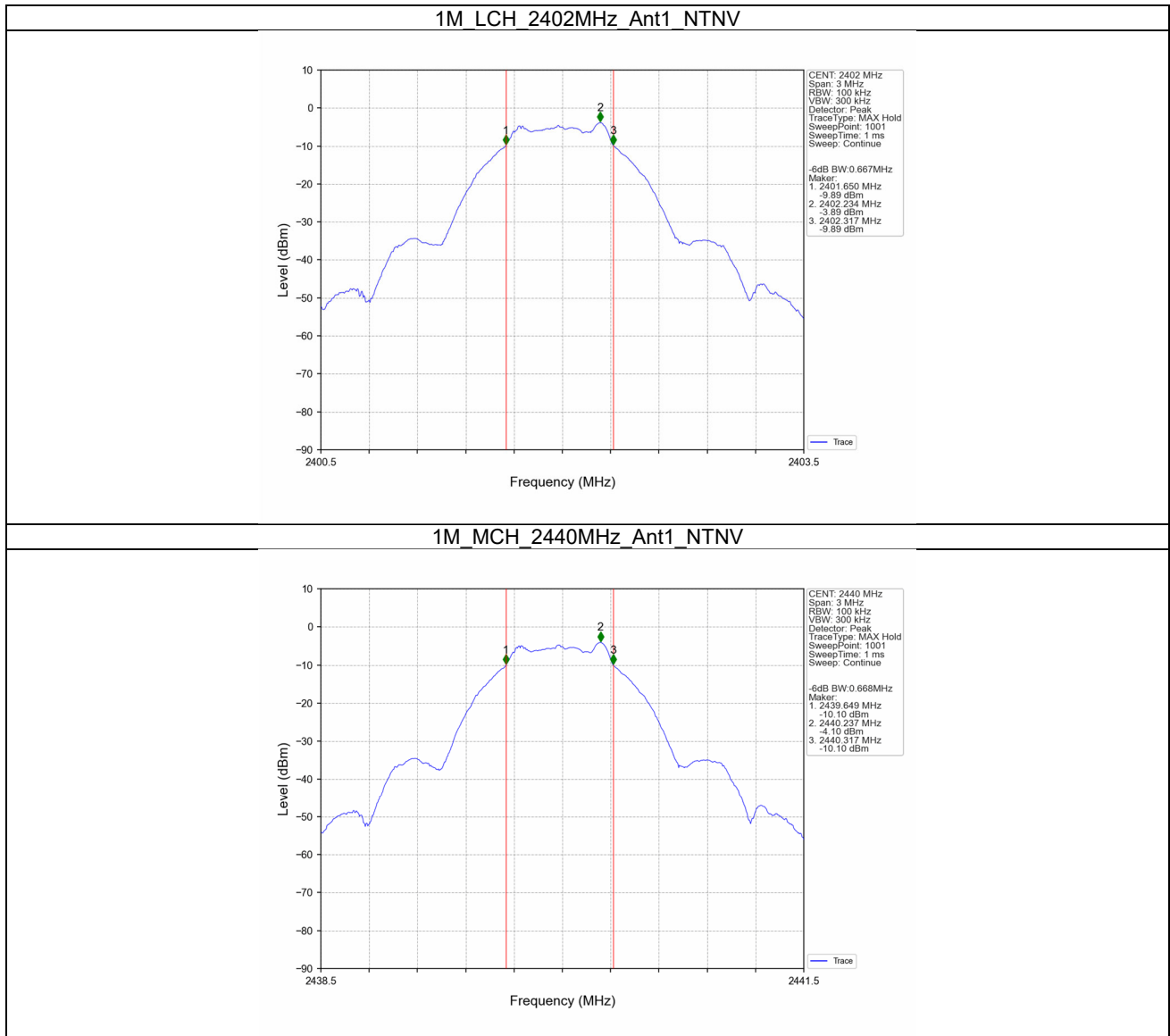
2.2.1 OBW



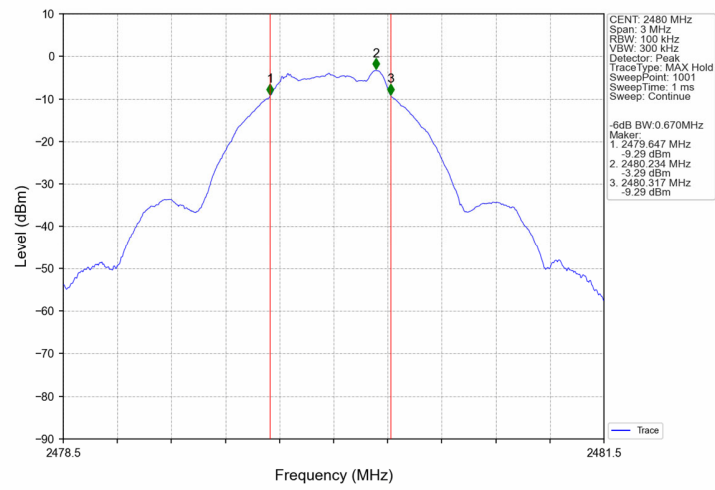
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2.2.2 6dB BW



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3. Maximum Conducted Output Power

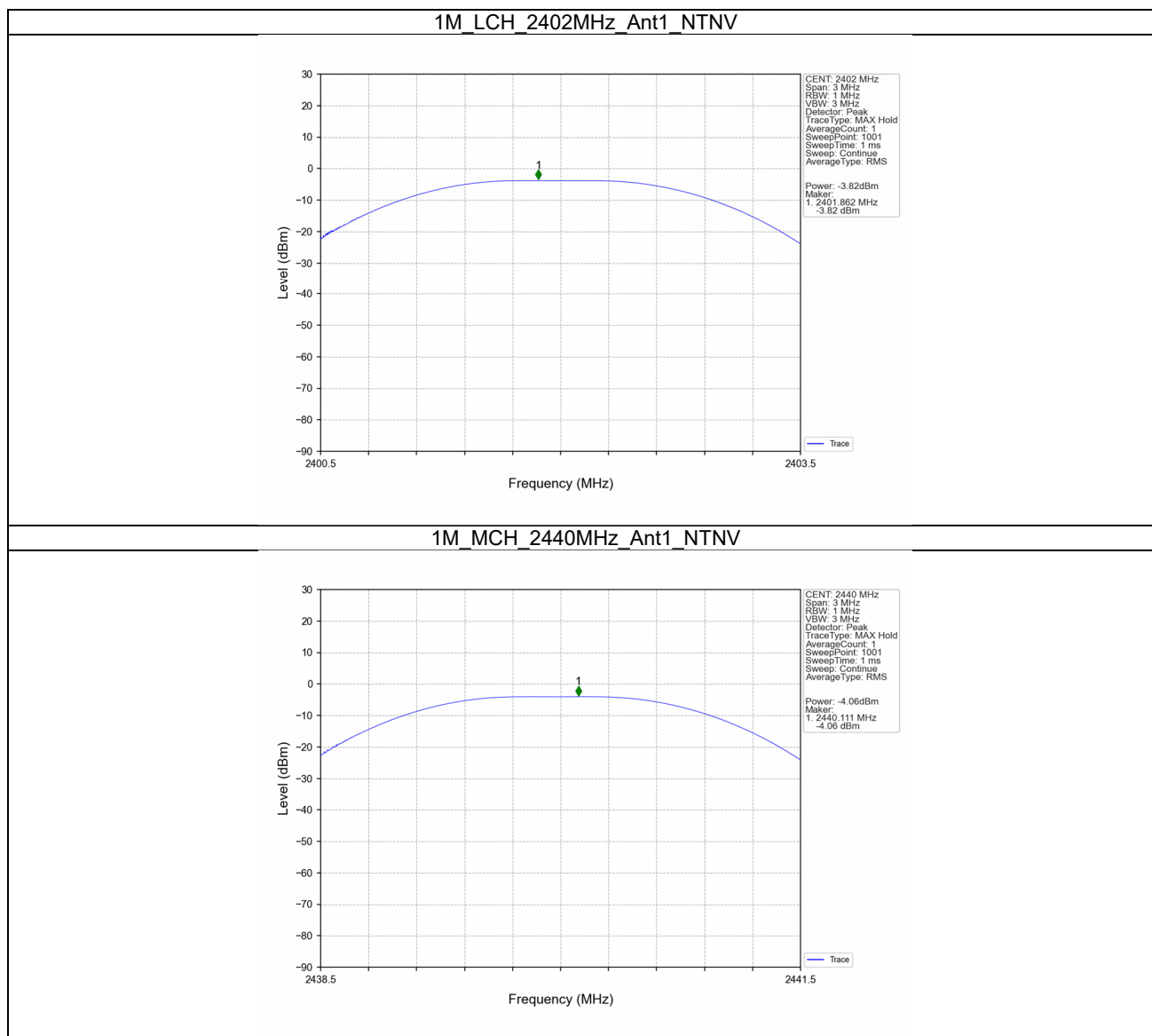
3.1 Test Result

3.1.1 Power

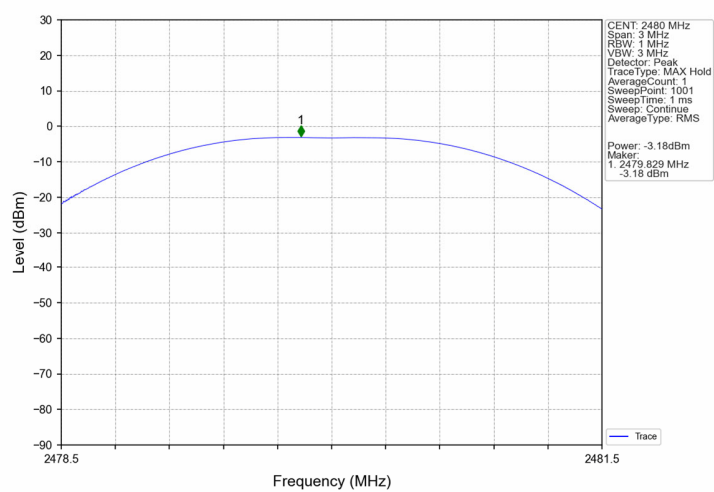
Mode	TX Type	Frequency (MHz)	Maximum Peak Conducted Output Power (dBm)		Verdict
			ANT1	Limit	
1M	SISO	2402	-3.82	<=30	Pass
		2440	-4.06	<=30	Pass
		2480	-3.18	<=30	Pass
Note1: Antenna Gain: Ant1: 3.18dBi;					

3.2 Test Graph

3.2.1 Power



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4. Maximum Power Spectral Density

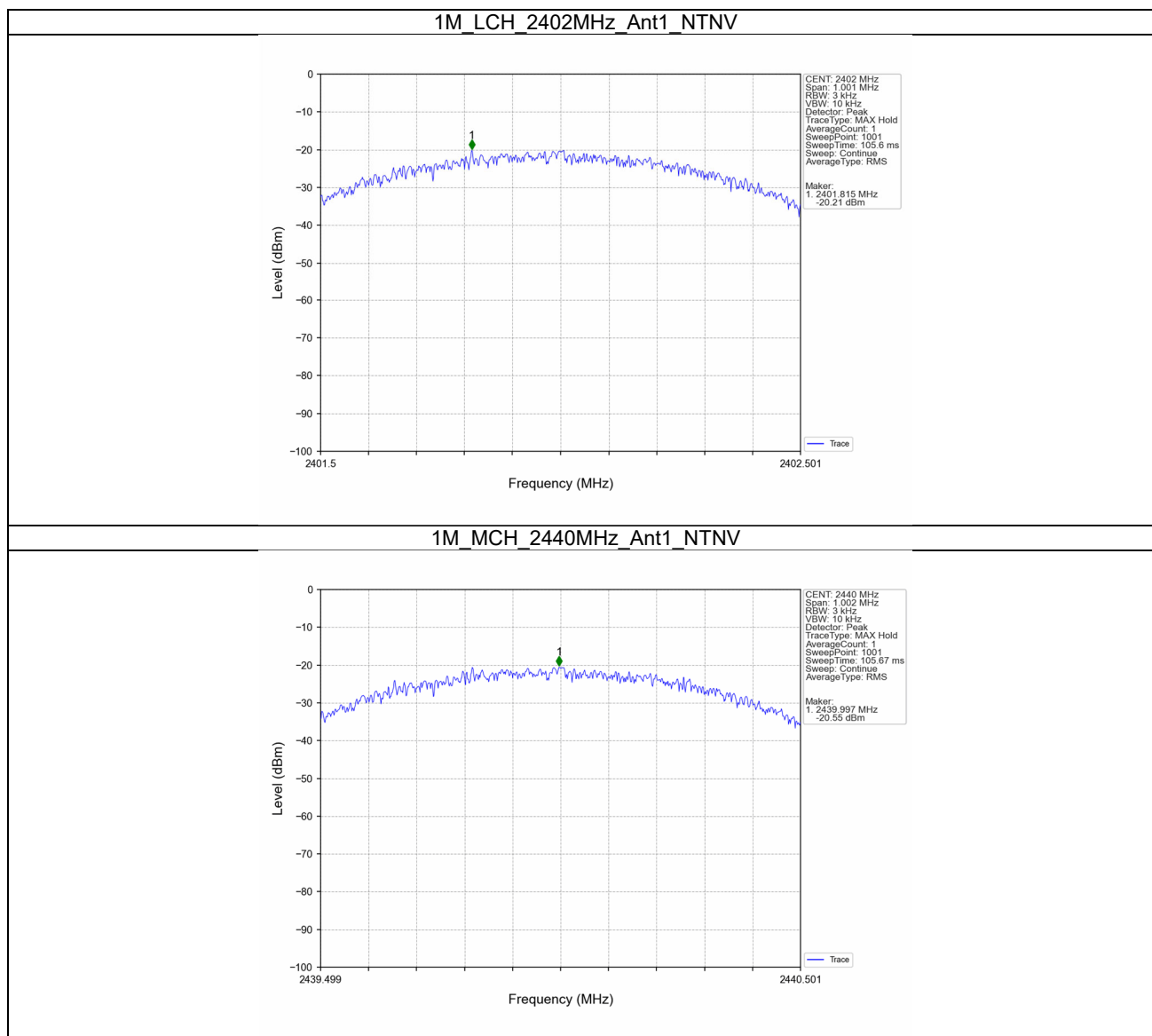
4.1 Test Result

4.1.1 PSD

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/3kHz)		Verdict
			ANT1	Limit	
1M	SISO	2402	-20.21	<=8	Pass
		2440	-20.55	<=8	Pass
		2480	-19.26	<=8	Pass
Note1: Antenna Gain: Ant1: 3.18dBi;					

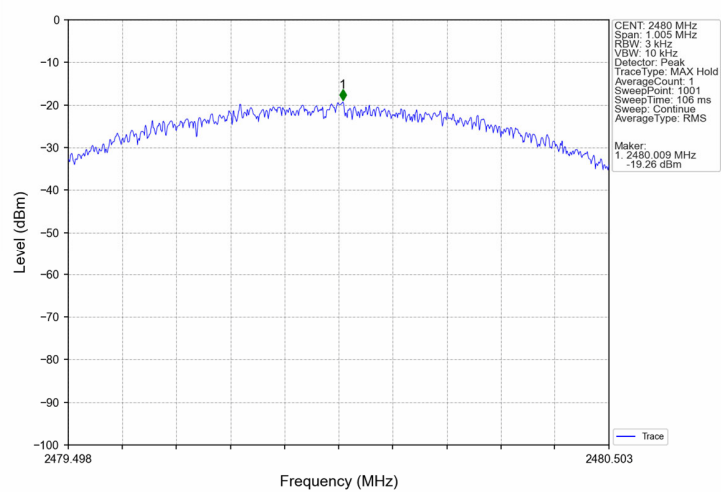
4.2 Test Graph

4.2.1 PSD





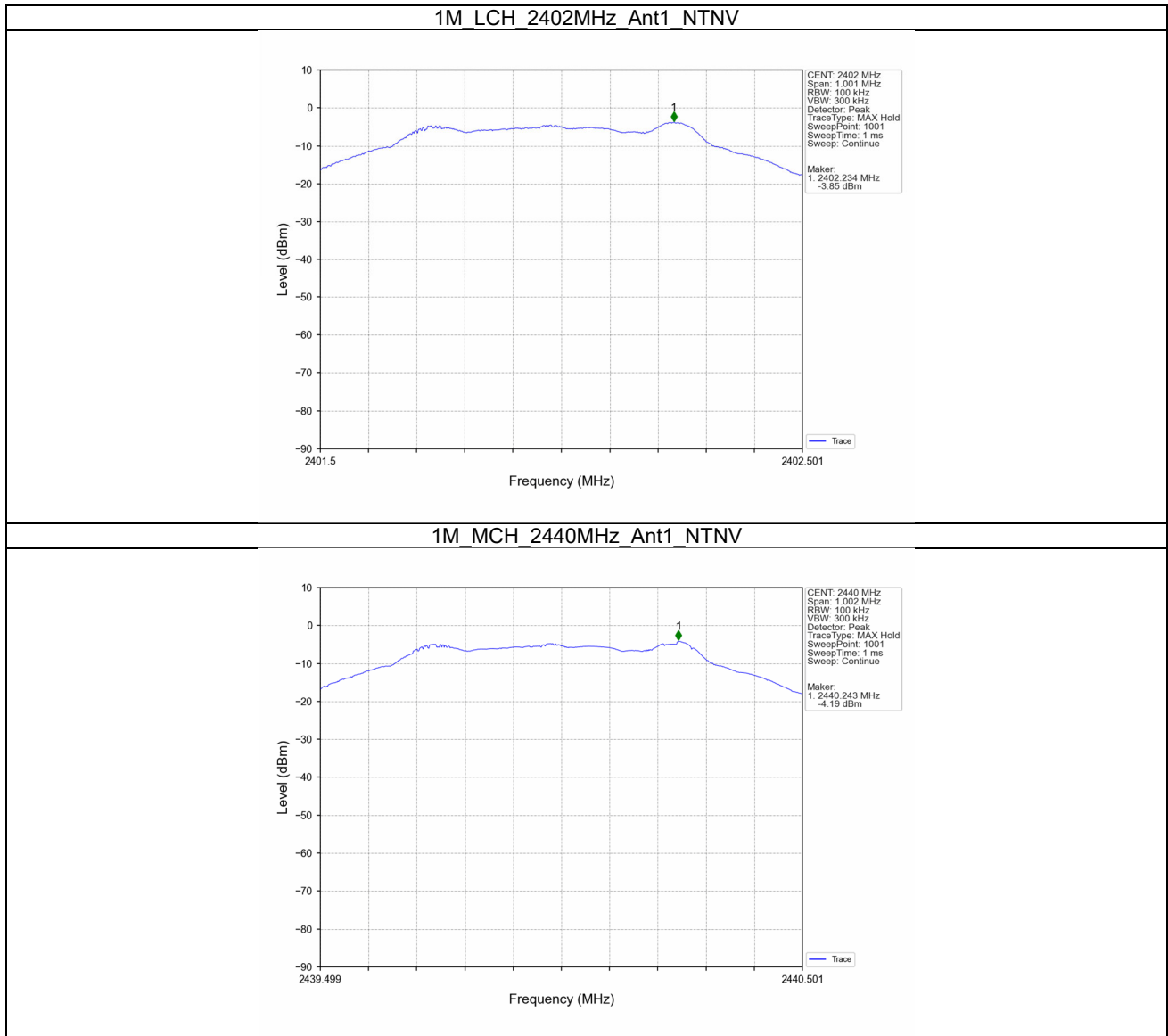
1M HCH 2480MHz Ant1 NTN



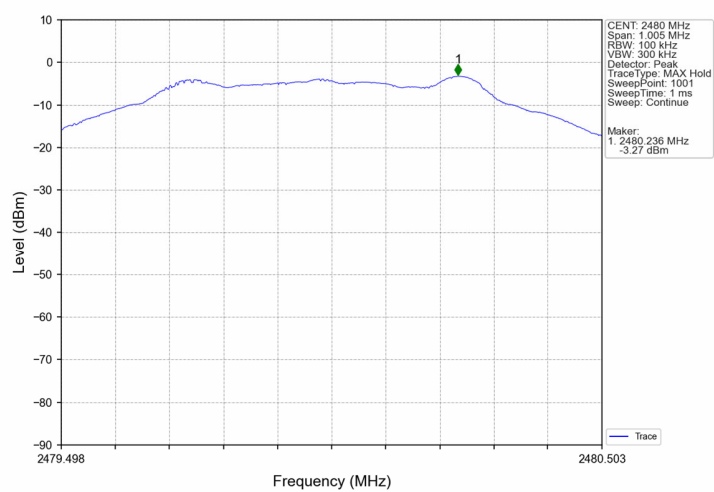
Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
1M	SISO	2402	1	-3.85	-23.85	Pass
		2440	1	-4.19	-24.19	Pass
		2480	1	-3.27	-23.27	Pass
Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2013, the channel contains the maximum PSD level was used to establish the reference level.						

5.2 Test Graph

5.2.1 Ref

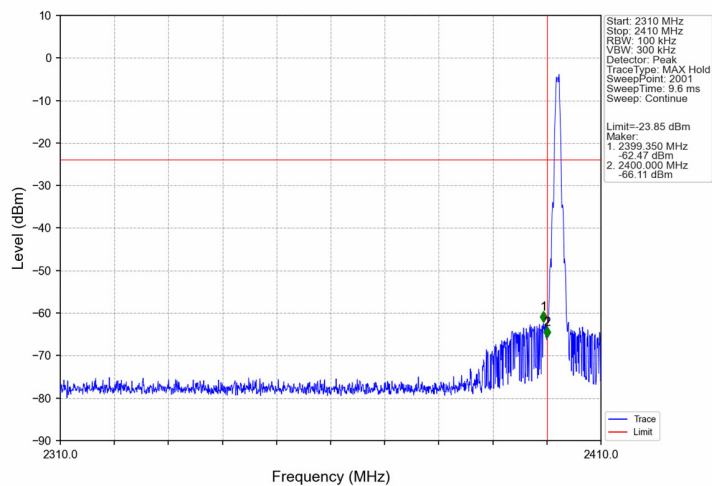


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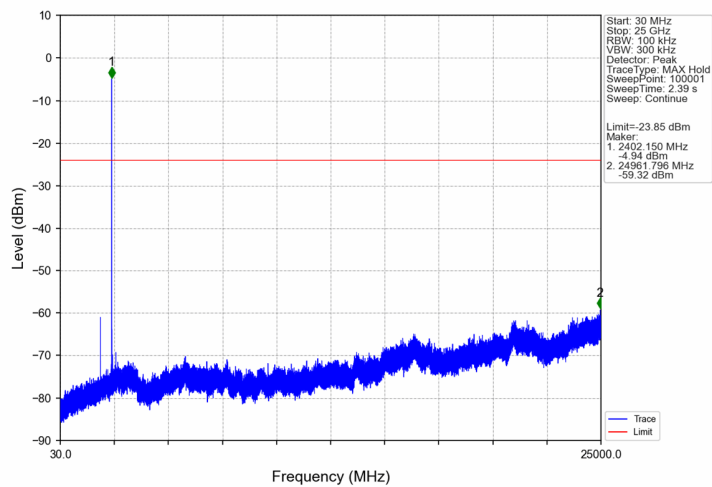


5.2.2 CSE

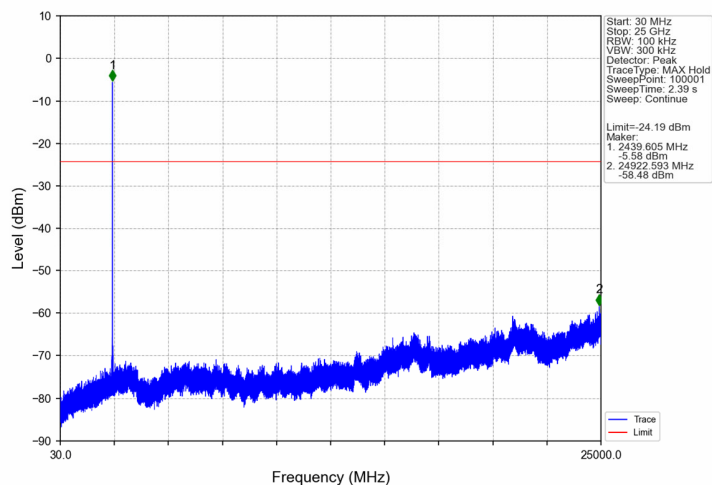
1M_LCH_2402MHz_Ant1_NTNV



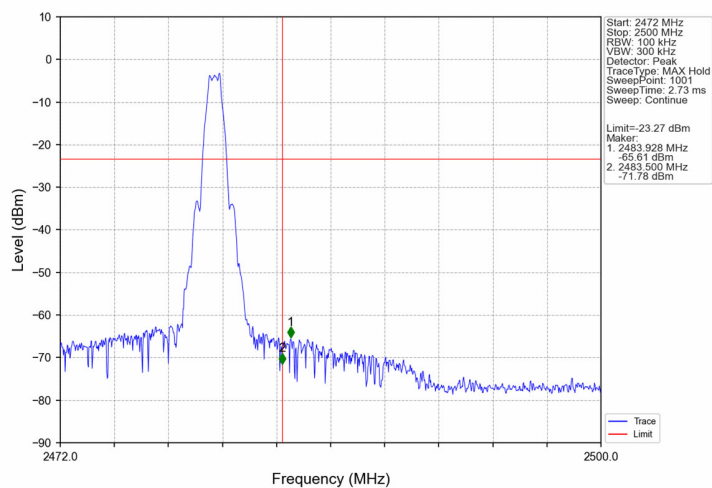
1M_LCH_2402MHz_Ant1_NTNV



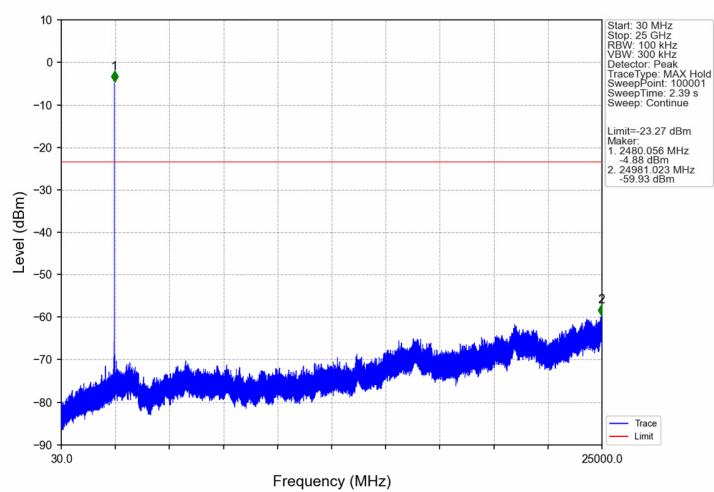
1M_MCH_2440MHz_Ant1_NTNV



1M_HCH_2480MHz_Ant1_NTNV



1M HCH 2480MHz Ant1 NTN





6. Form731

6.1 Test Result

6.1.1 Form731

Lower Freq (MHz)	High Freq (MHz)	MAX Power (W)	MAX Power (dBm)
2402	2480	0.0005	-3.18