

1. Duty Cycle

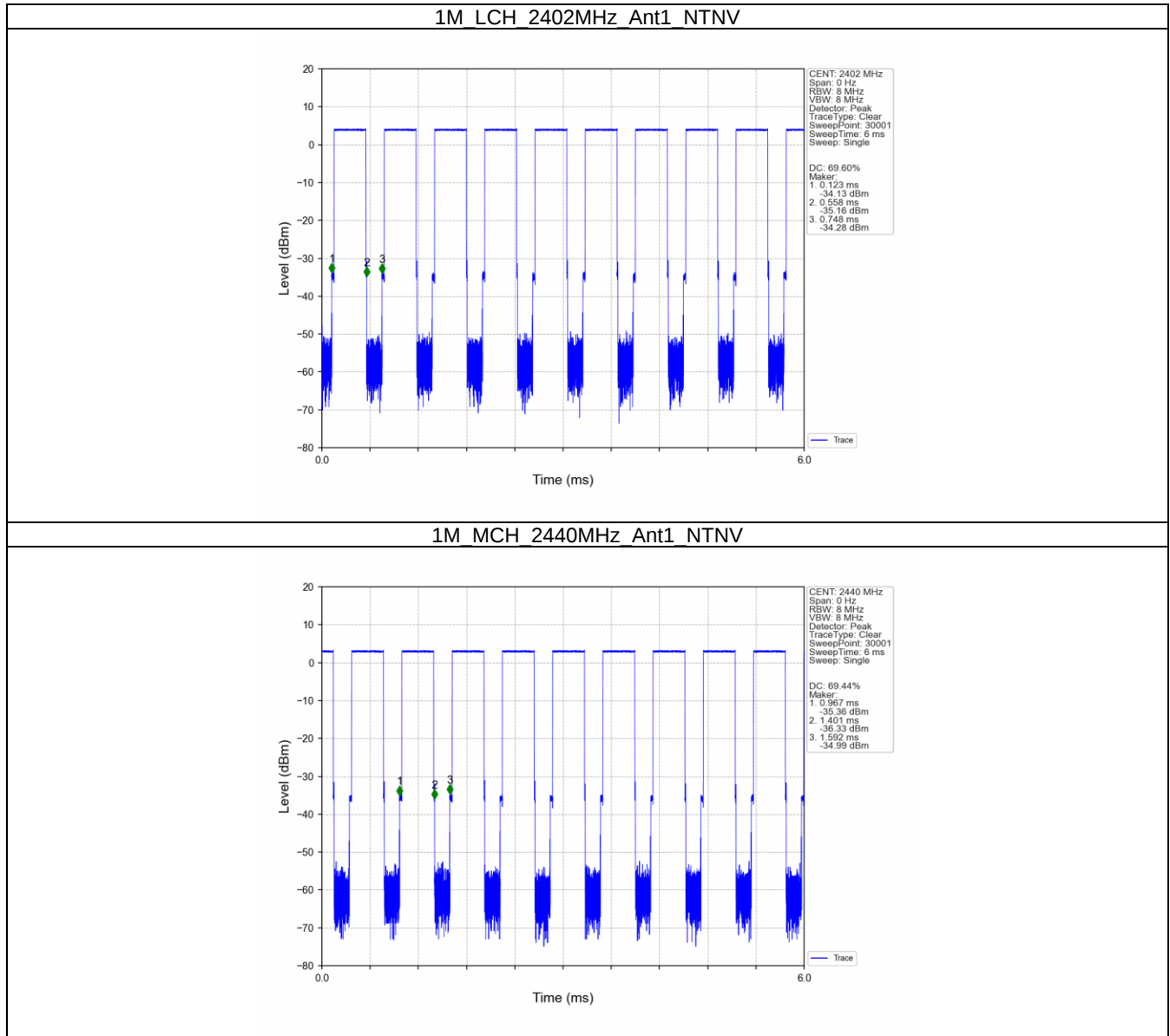
1.1 Test Result

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	0.435	0.625	69.60	1.57	0.06
		2440	0.434	0.625	69.44	1.58	0.06
		2480	0.435	0.625	69.60	1.57	0.10

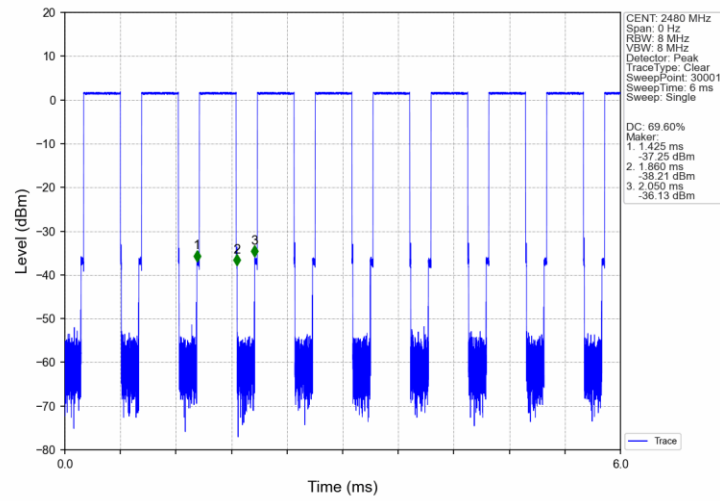
1.2 Test Graph

1.2.1 Ant1





1M_HCH_2480MHz_Ant1_NTNV



2. Bandwidth

2.1 Test Result

2.1.1 OBW

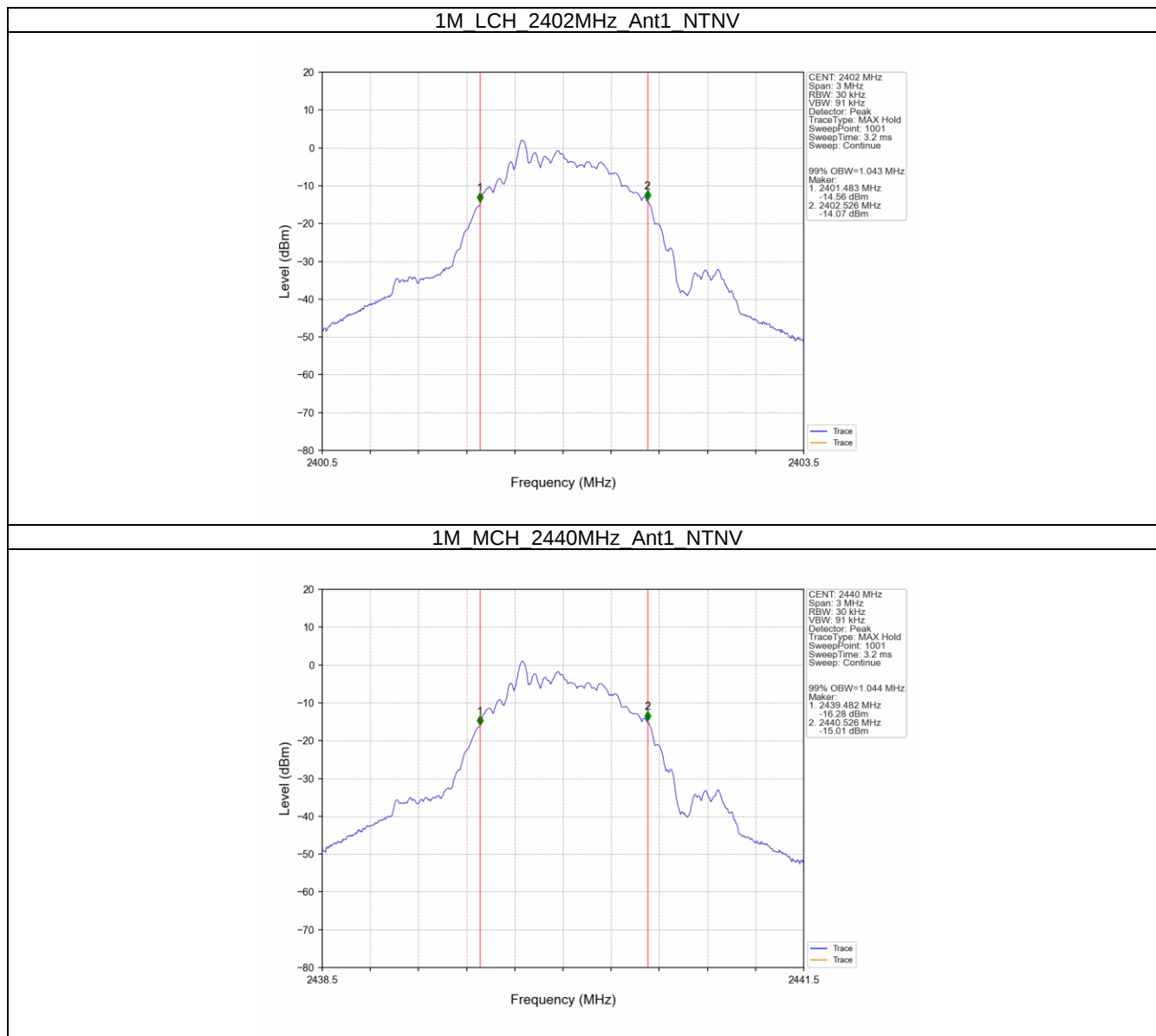
Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)		Verdict
				Result	Limit	
1M	SISO	2402	1	1.043	/	Pass
		2440	1	1.044	/	Pass
		2480	1	1.045	/	Pass

2.1.2 6dB BW

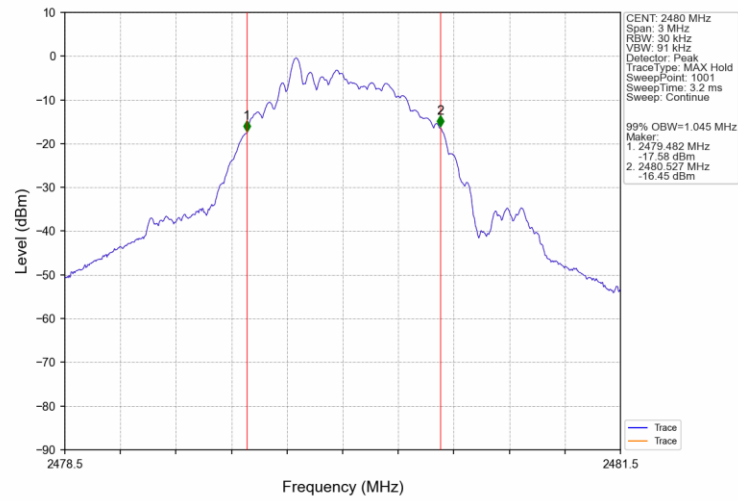
Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
1M	SISO	2402	1	0.670	≥ 0.5	Pass
		2440	1	0.667	≥ 0.5	Pass
		2480	1	0.668	≥ 0.5	Pass

2.2 Test Graph

2.2.1 OBW

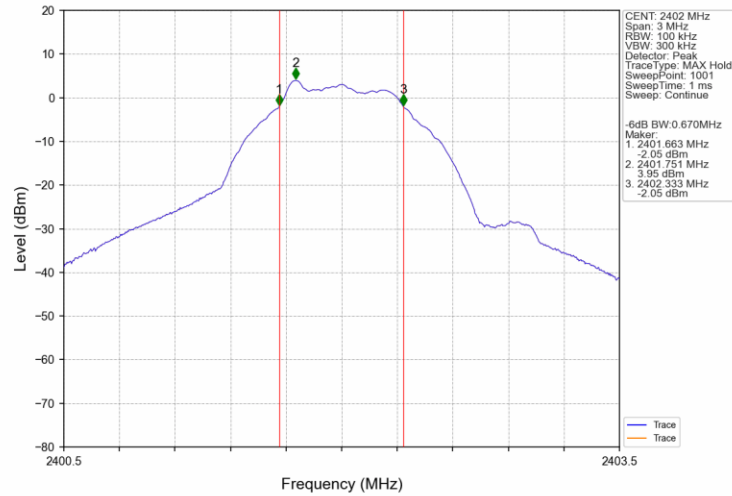


1M_HCH_2480MHz_Ant1_NTNV

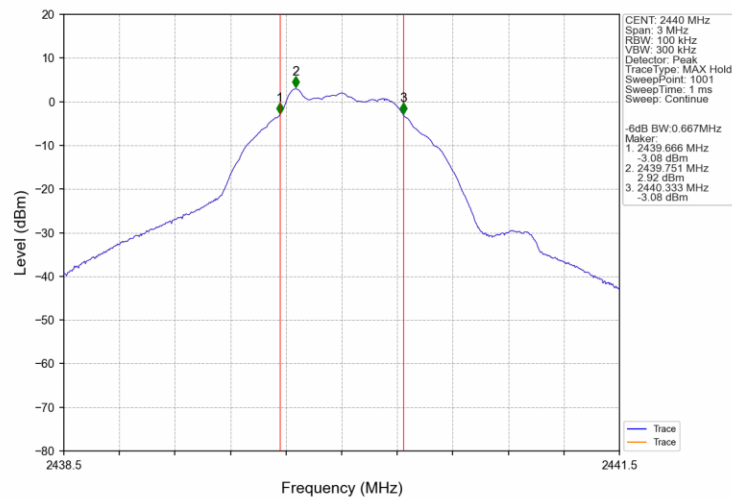


2.2.2 6dB BW

1M LCH 2402MHz Ant1 NTN

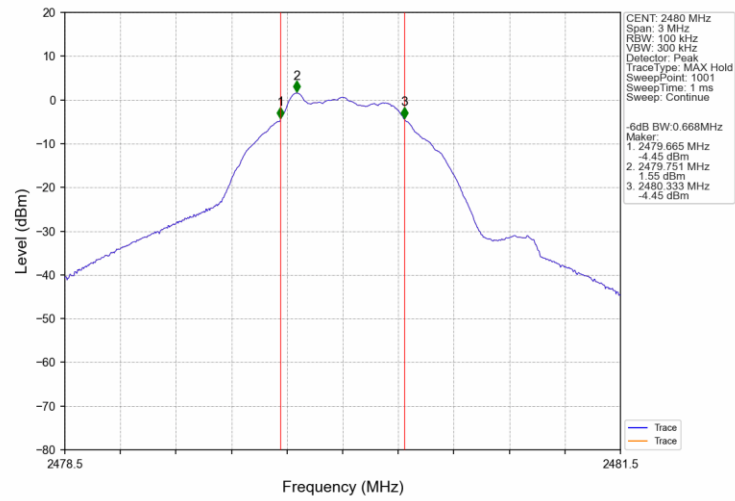


1M MCH 2440MHz Ant1 NTN





1M_HCH_2480MHz_Ant1_NTNV



3. Maximum Conducted Output Power

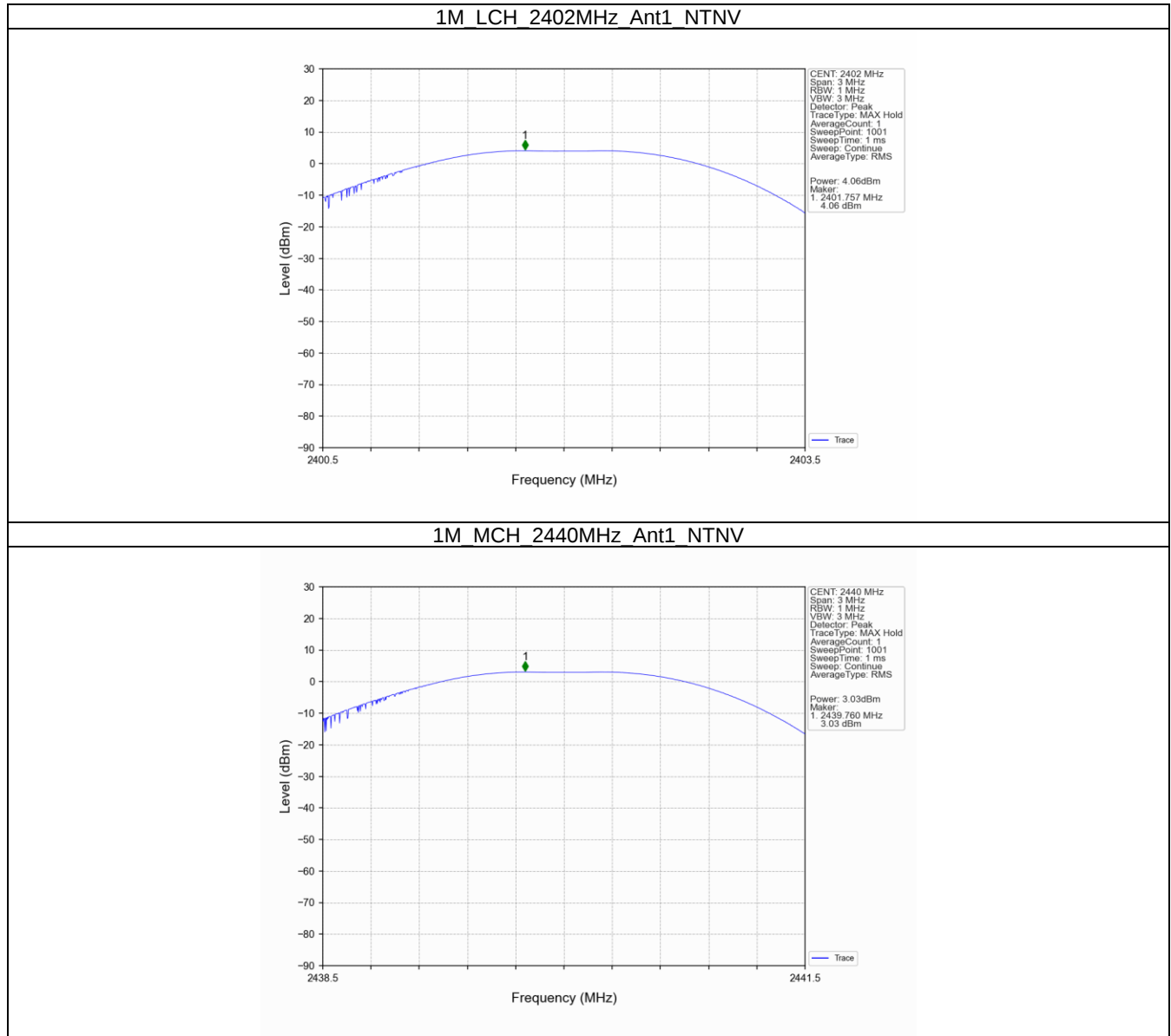
3.1 Test Result

3.1.1 Power

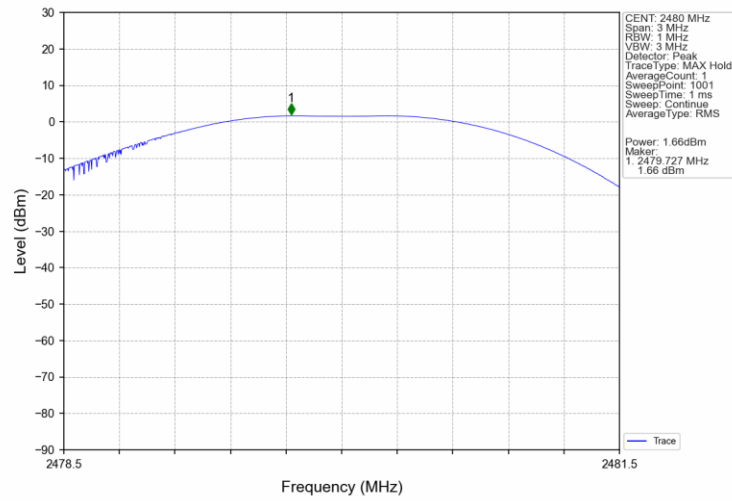
Mode	TX Type	Frequency (MHz)	Maximum Peak Conducted Output Power (dBm)		Verdict
			ANT1	Limit	
1M	SISO	2402	4.06	≤ 30	Pass
		2440	3.03	≤ 30	Pass
		2480	1.66	≤ 30	Pass

3.2 Test Graph

3.2.1 Power



1M_HCH_2480MHz_Ant1_NTNV



4. Maximum Power Spectral Density

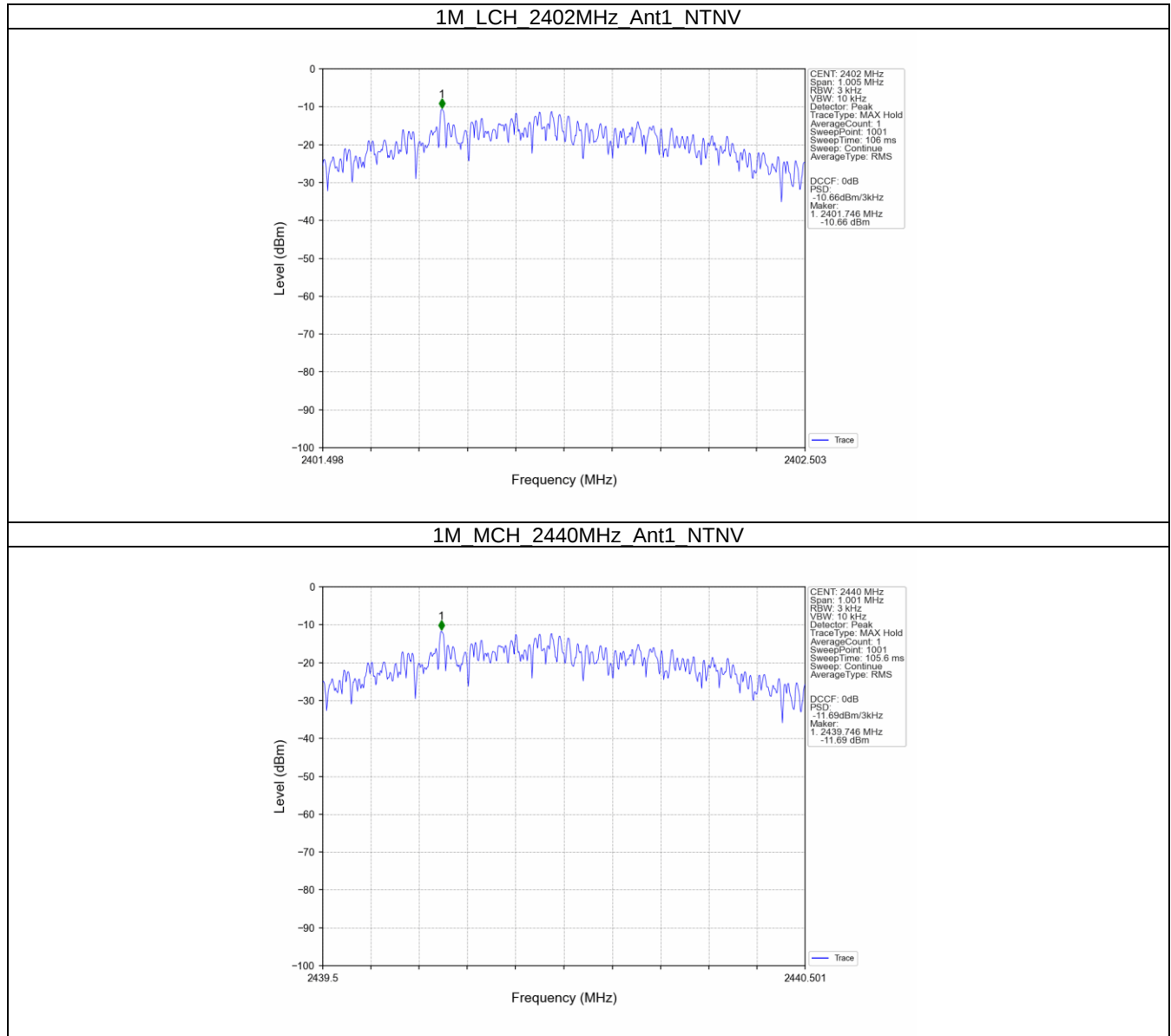
4.1 Test Result

4.1.1 PSD

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/3kHz)		Verdict
			ANT1	Limit	
1M	SISO	2402	-10.66	<=8	Pass
		2440	-11.69	<=8	Pass
		2480	-13.08	<=8	Pass

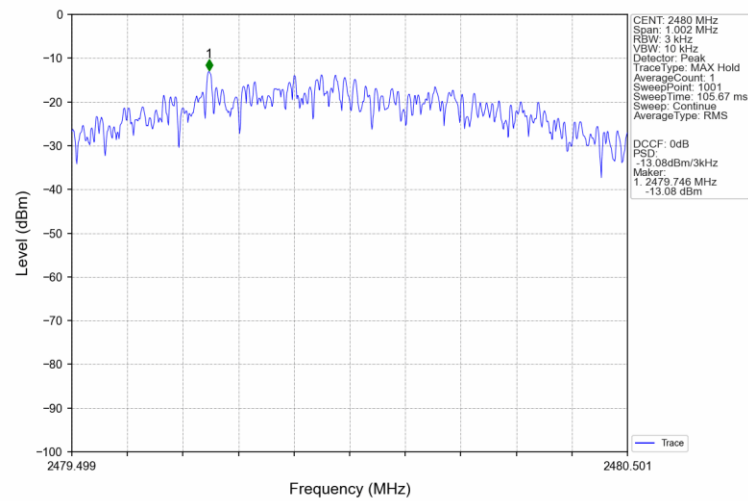
4.2 Test Graph

4.2.1 PSD





1M_HCH_2480MHz_Ant1_NTNV

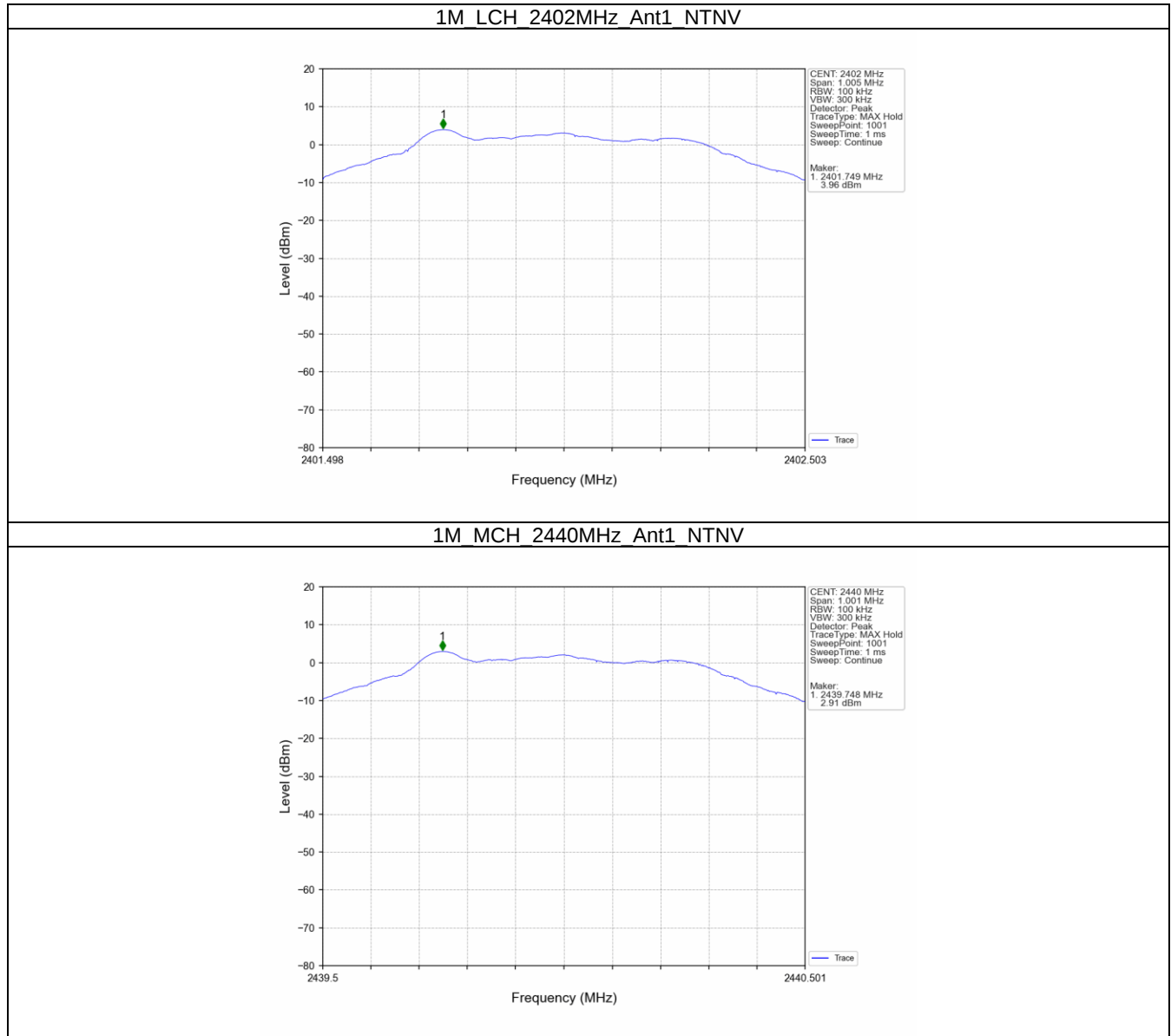




Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
1M	SISO	2402	1	3.96	-16.04	Pass
		2440	1	2.91	-17.09	Pass
		2480	1	1.53	-18.47	Pass
Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2013, the channel contains the maximum PSD level was used to establish the reference level.						

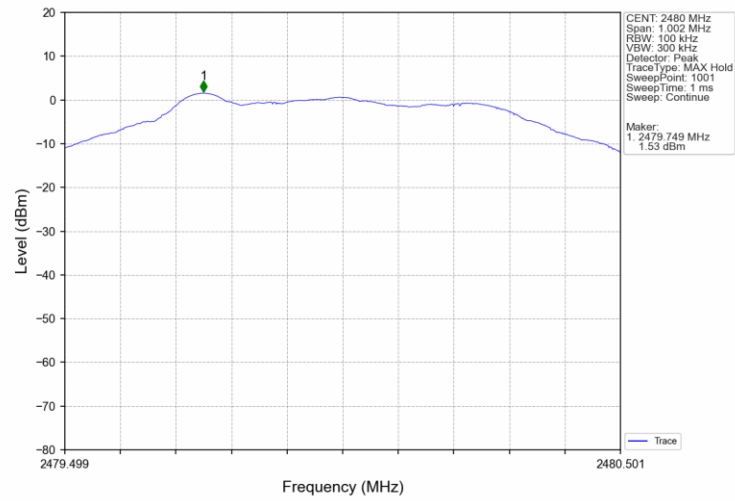
5.2 Test Graph

5.2.1 Ref



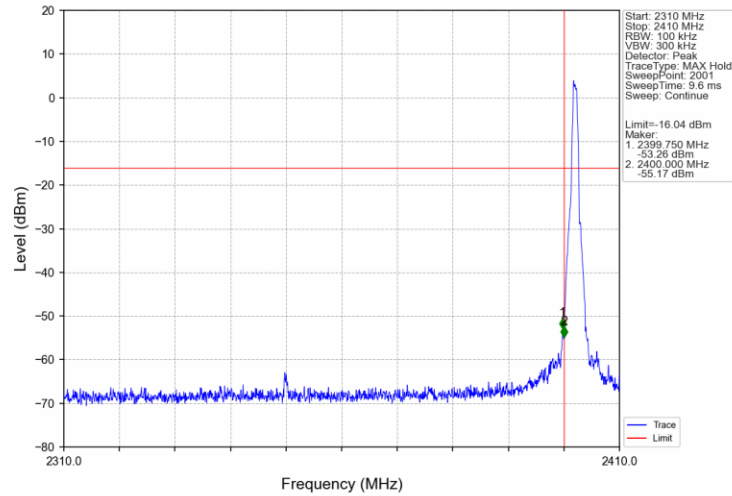


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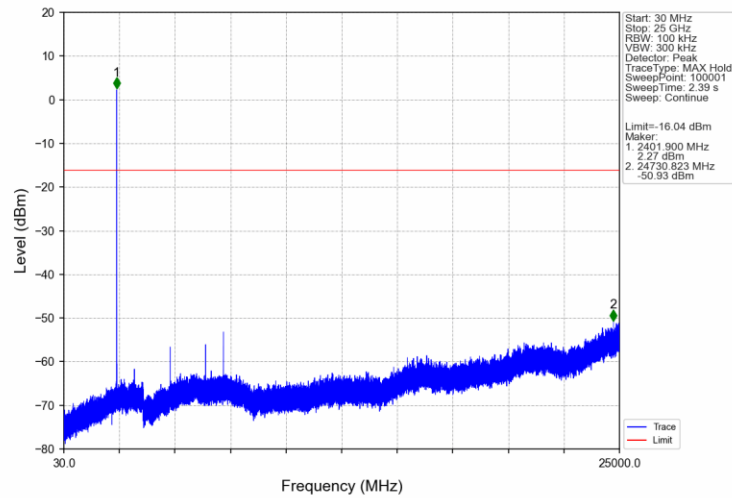


5.2.2 CSE

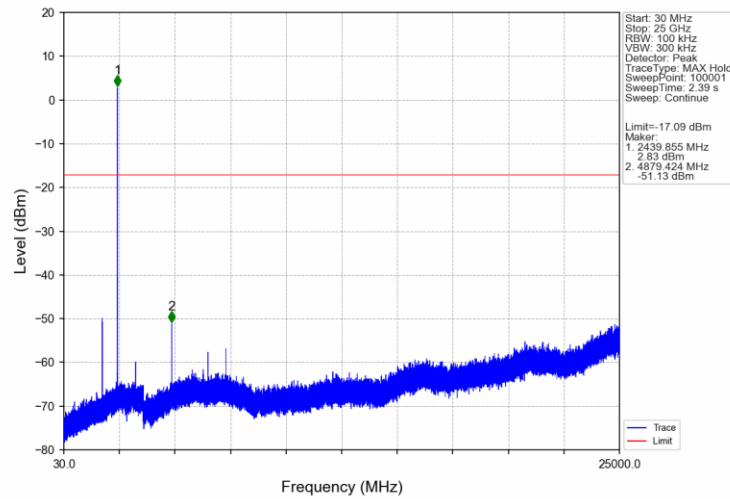
1M LCH 2402MHz Ant1 NTNV



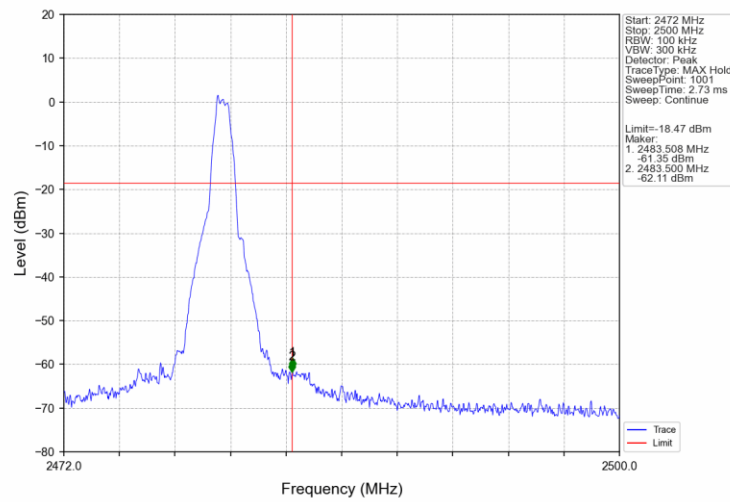
1M LCH 2402MHz Ant1 NTNV



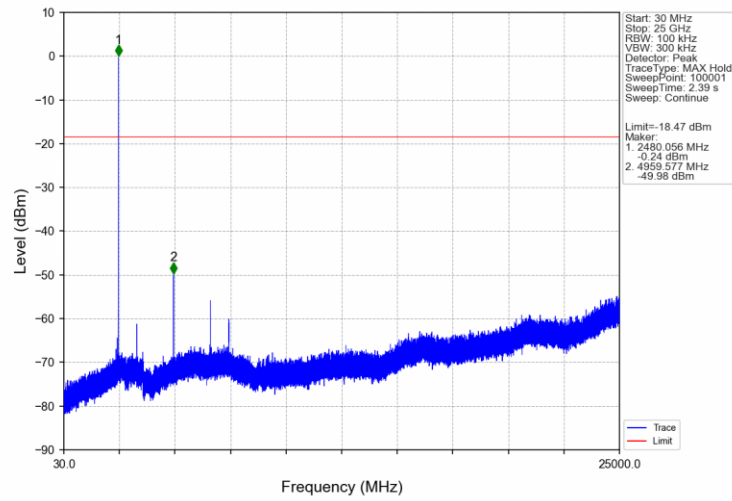
1M_MCH_2440MHz_Ant1_NTNV



1M_HCH_2480MHz_Ant1_NTNV



1M_HCH_2480MHz_Ant1_NTNV



6. Form731

6.1 Test Result

6.1.1 Form731

Lower Freq (MHz)	High Freq (MHz)	MAX Power (W)	MAX Power (dBm)
2402	2480	0.0025	4.06