

1. Duty Cycle

1.1 Test Result

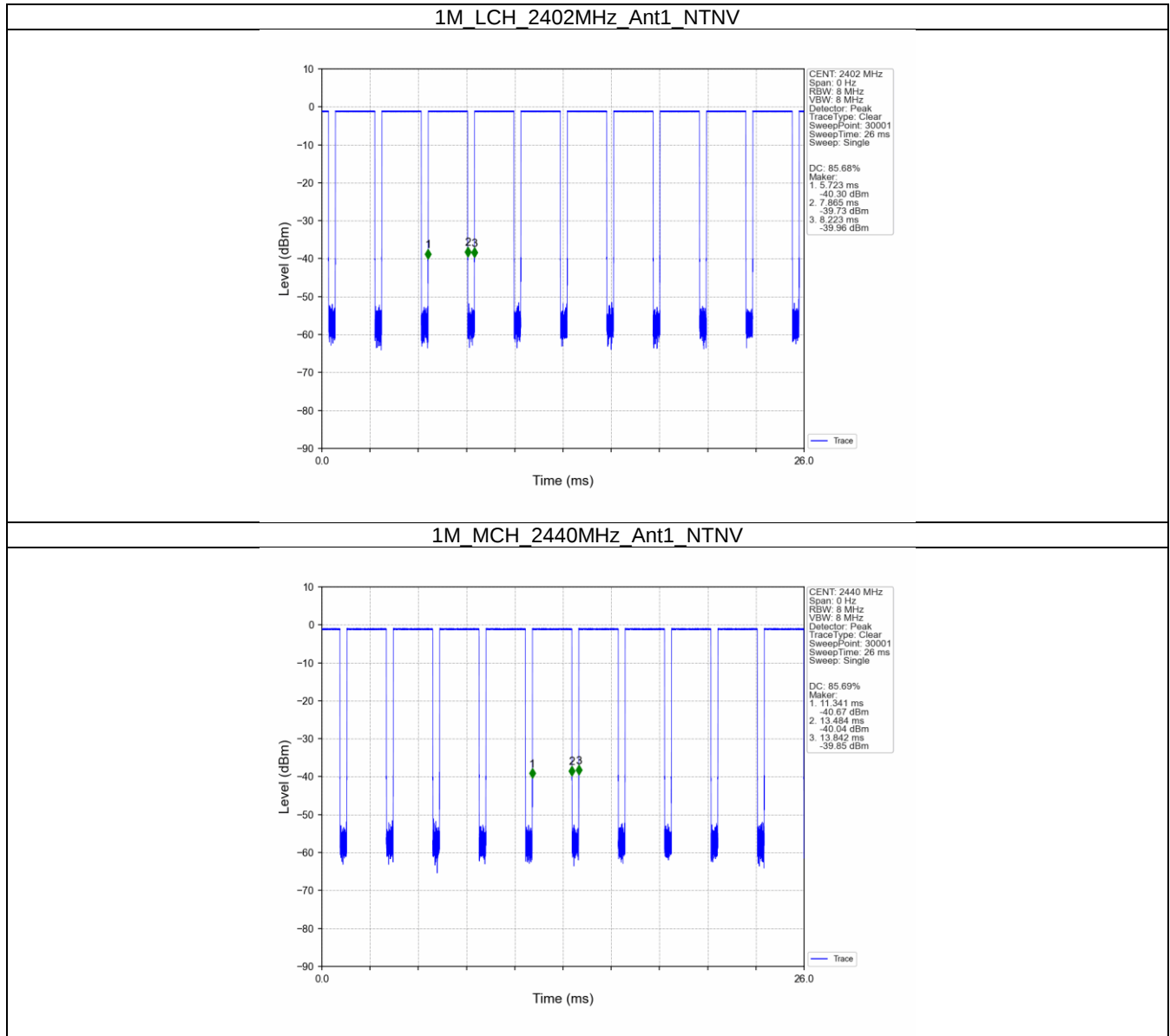
1.1.1 Ant1

Ant1							
Mode	TX Type	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
1M	SISO	2402	2.142	2.500	85.68	0.67	0.03
		2440	2.143	2.501	85.69	0.67	0.03
		2480	2.142	2.500	85.68	0.67	0.03



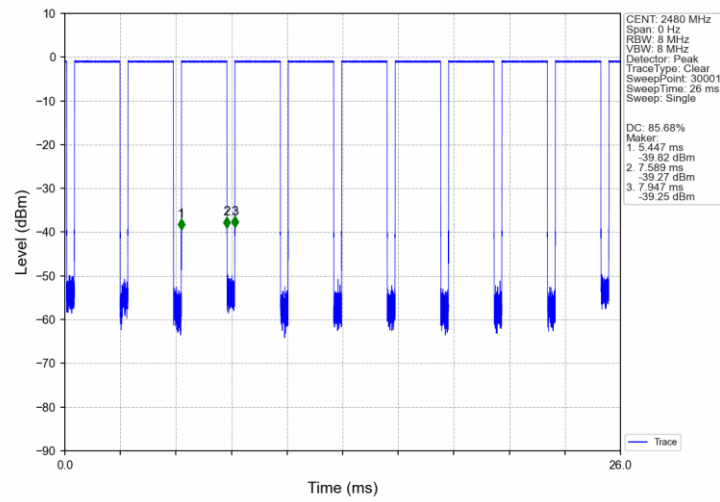
1.2 Test Graph

1.2.1 Ant1





1M_HCH_2480MHz_Ant1_NTNV



2. Bandwidth

2.1 Test Result

2.1.1 OBW

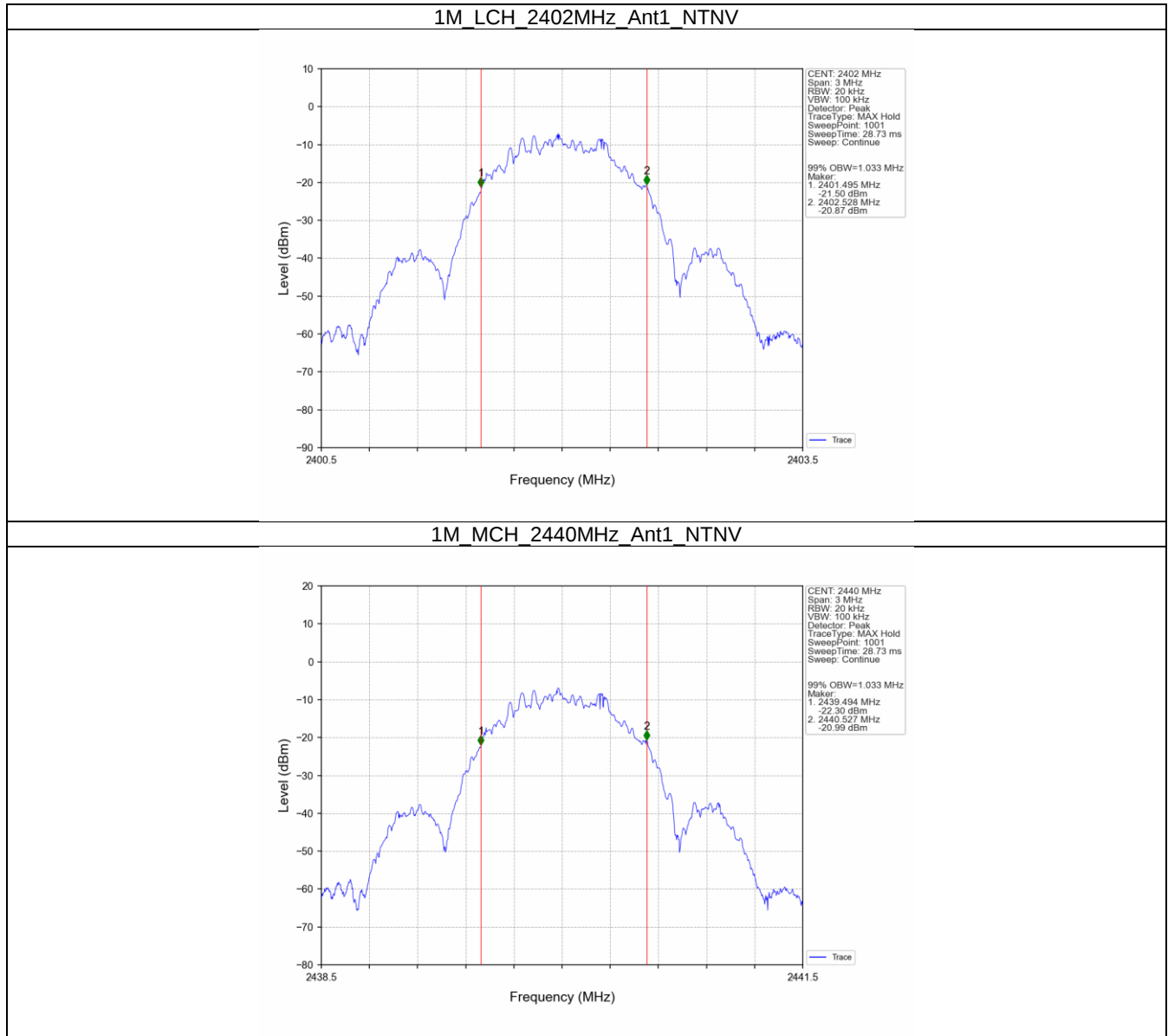
Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)		Verdict
				Result	Limit	
1M	SISO	2402	1	1.033	/	Pass
		2440	1	1.033	/	Pass
		2480	1	1.034	/	Pass

2.1.2 6dB BW

Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
1M	SISO	2402	1	0.668	≥ 0.5	Pass
		2440	1	0.668	≥ 0.5	Pass
		2480	1	0.673	≥ 0.5	Pass

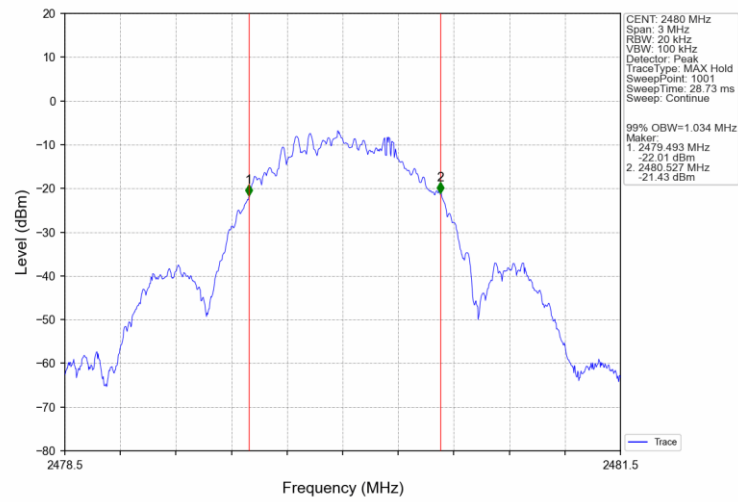
2.2 Test Graph

2.2.1 OBW



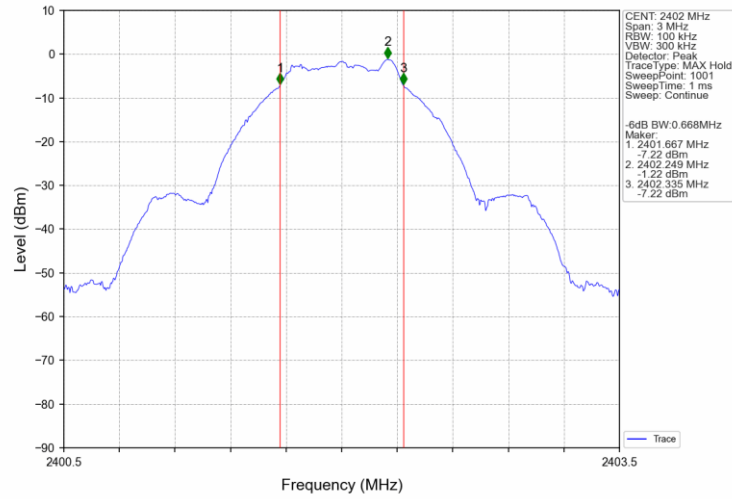


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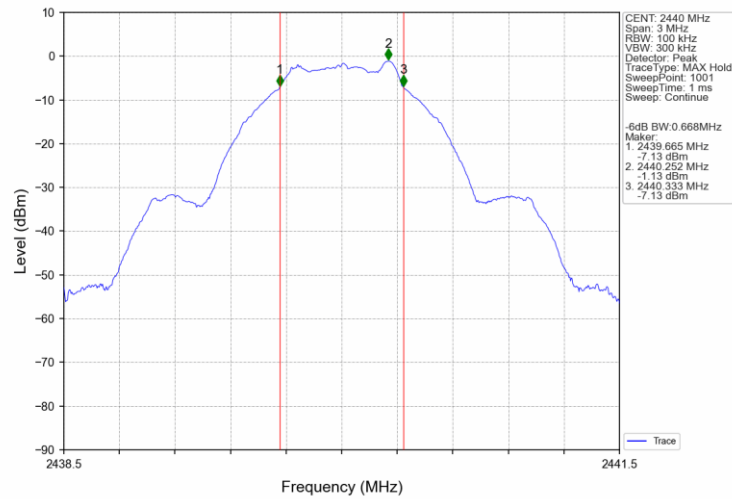


2.2.2 6dB BW

1M_LCH_2402MHz_Ant1_NTNV

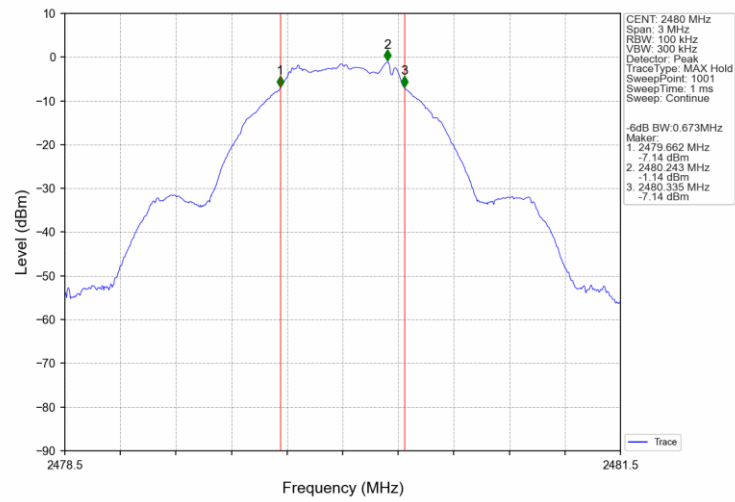


1M_MCH_2440MHz_Ant1_NTNV





1M_HCH_2480MHz_Ant1_NTNV



3. Maximum Conducted Output Power

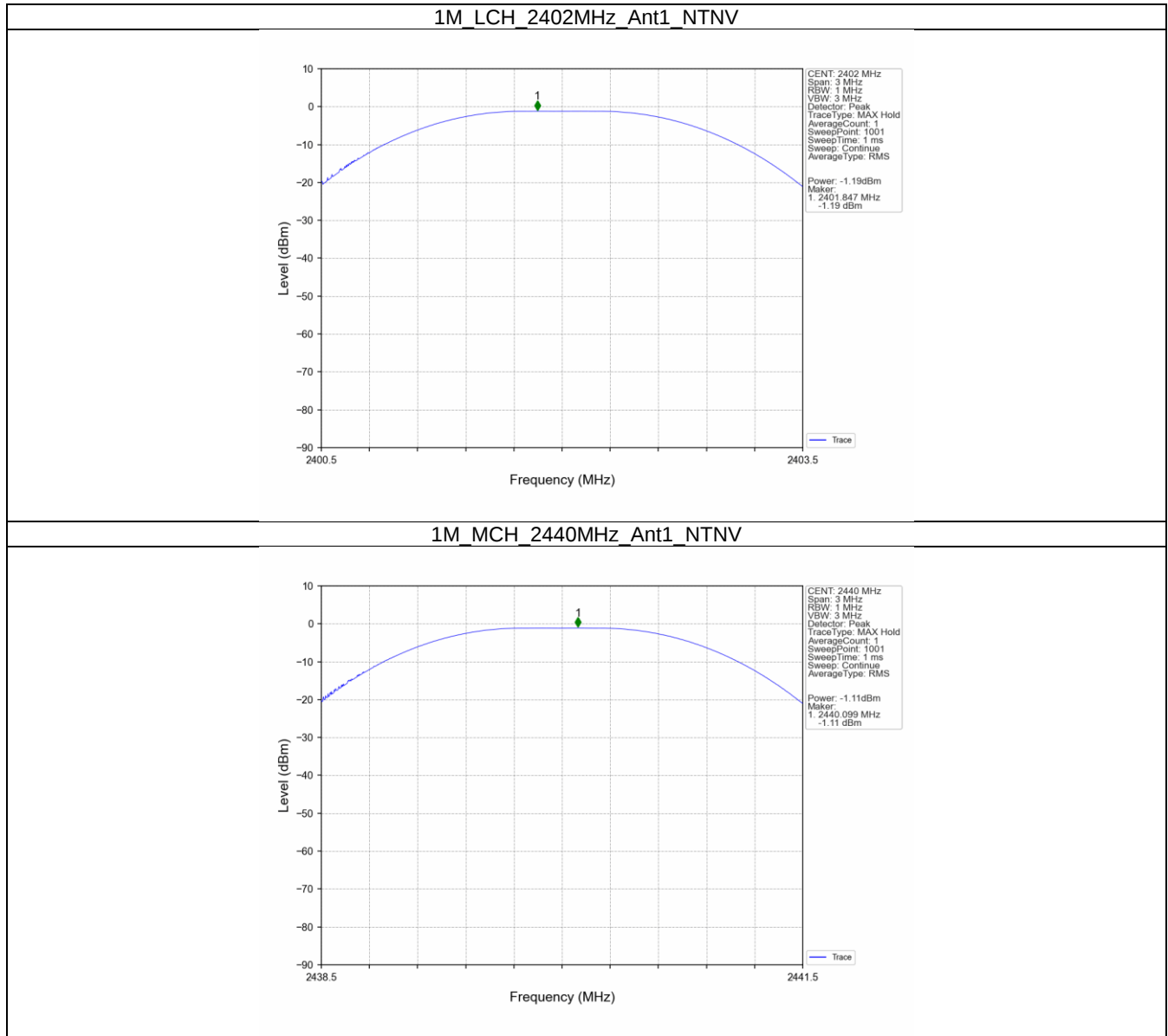
3.1 Test Result

3.1.1 Power

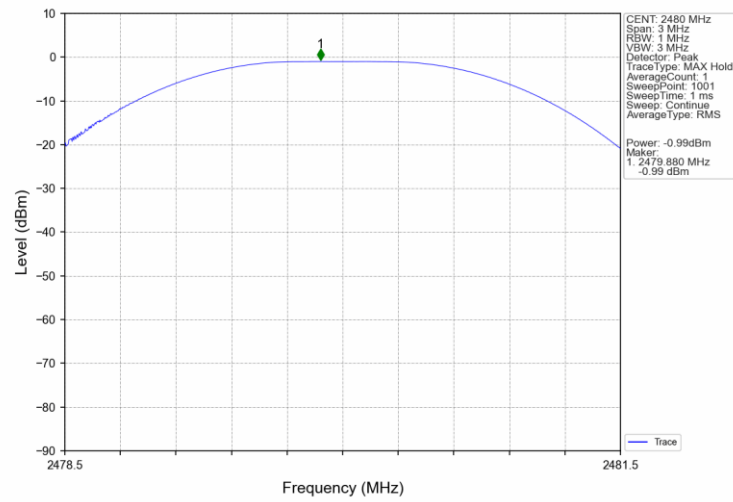
Mode	TX Type	Frequency (MHz)	Maximum Peak Conducted Output Power (dBm)		Verdict
			ANT1	Limit	
1M	SISO	2402	-1.19	<=30	Pass
		2440	-1.11	<=30	Pass
		2480	-0.99	<=30	Pass
Note1: Antenna Gain: Ant1: 2.70dBi:					

3.2 Test Graph

3.2.1 Power



1M_HCH_2480MHz_Ant1_NTNV



4. Maximum Power Spectral Density

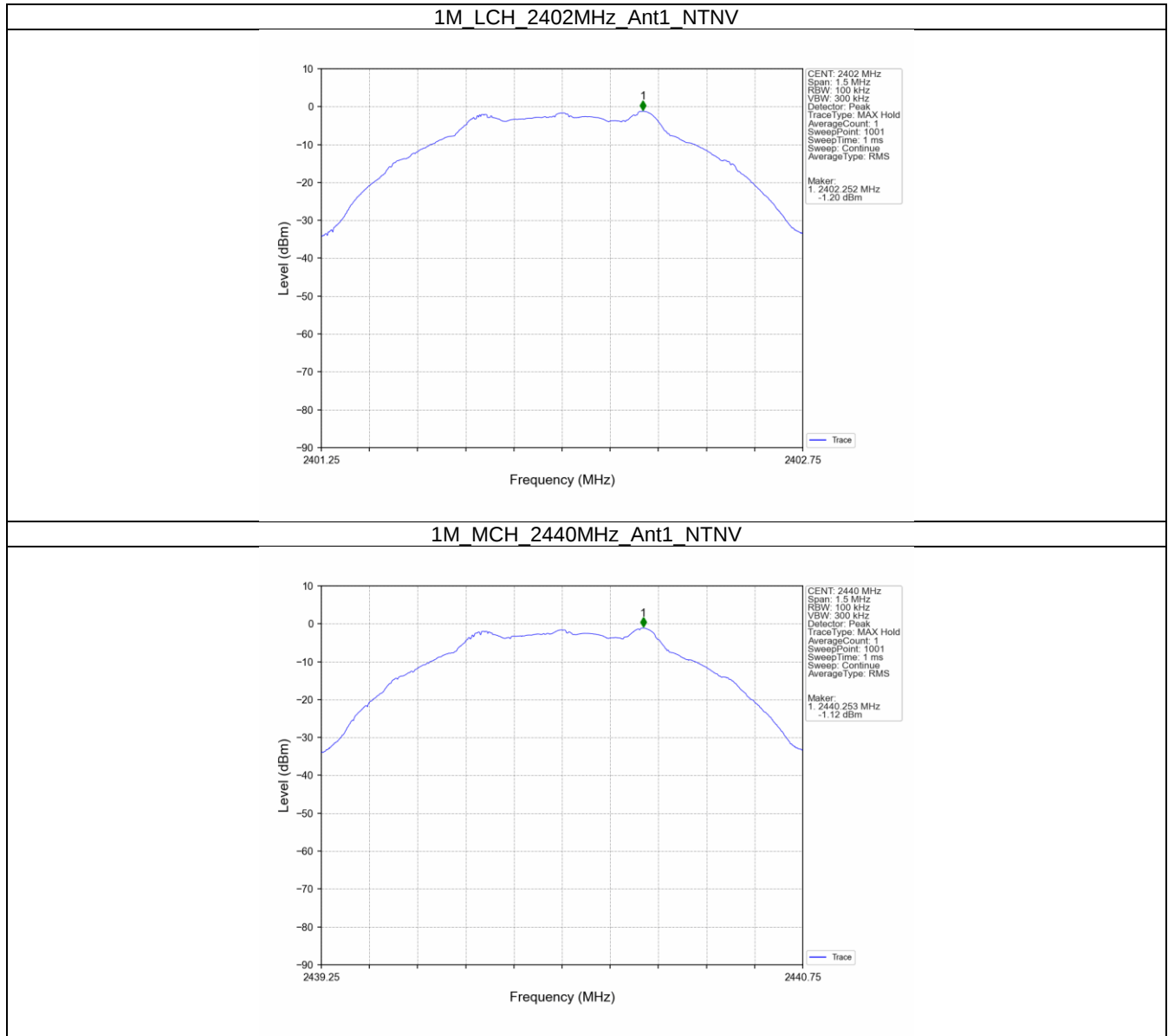
4.1 Test Result

4.1.1 PSD

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm)		Verdict
			ANT1	Limit(dBm/3kHz)	
1M	SISO	2402	-1.20dBm/100kHz	<=8	Pass
		2440	-1.12dBm/100kHz	<=8	Pass
		2480	-1.00dBm/100kHz	<=8	Pass
Note1: Antenna Gain: Ant1: 2.70dBi;					

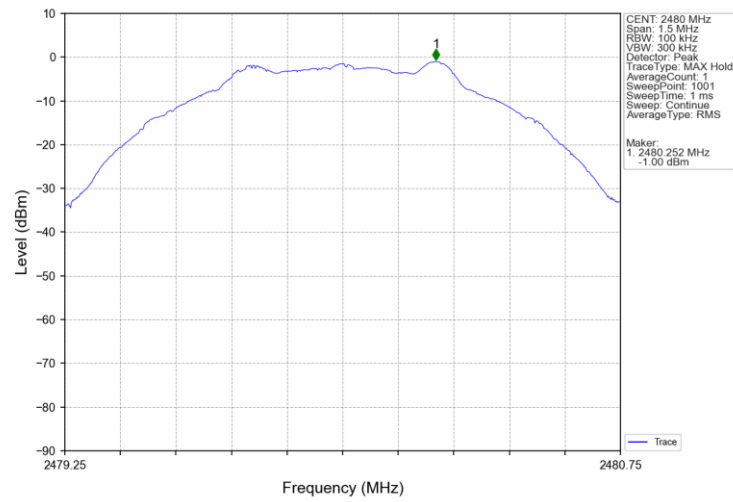
4.2 Test Graph

4.2.1 PSD





1M_HCH_2480MHz_Ant1_NTNV



5. Unwanted Emissions In Non-restricted Frequency Bands

5.1 Test Result

5.1.1 Ref

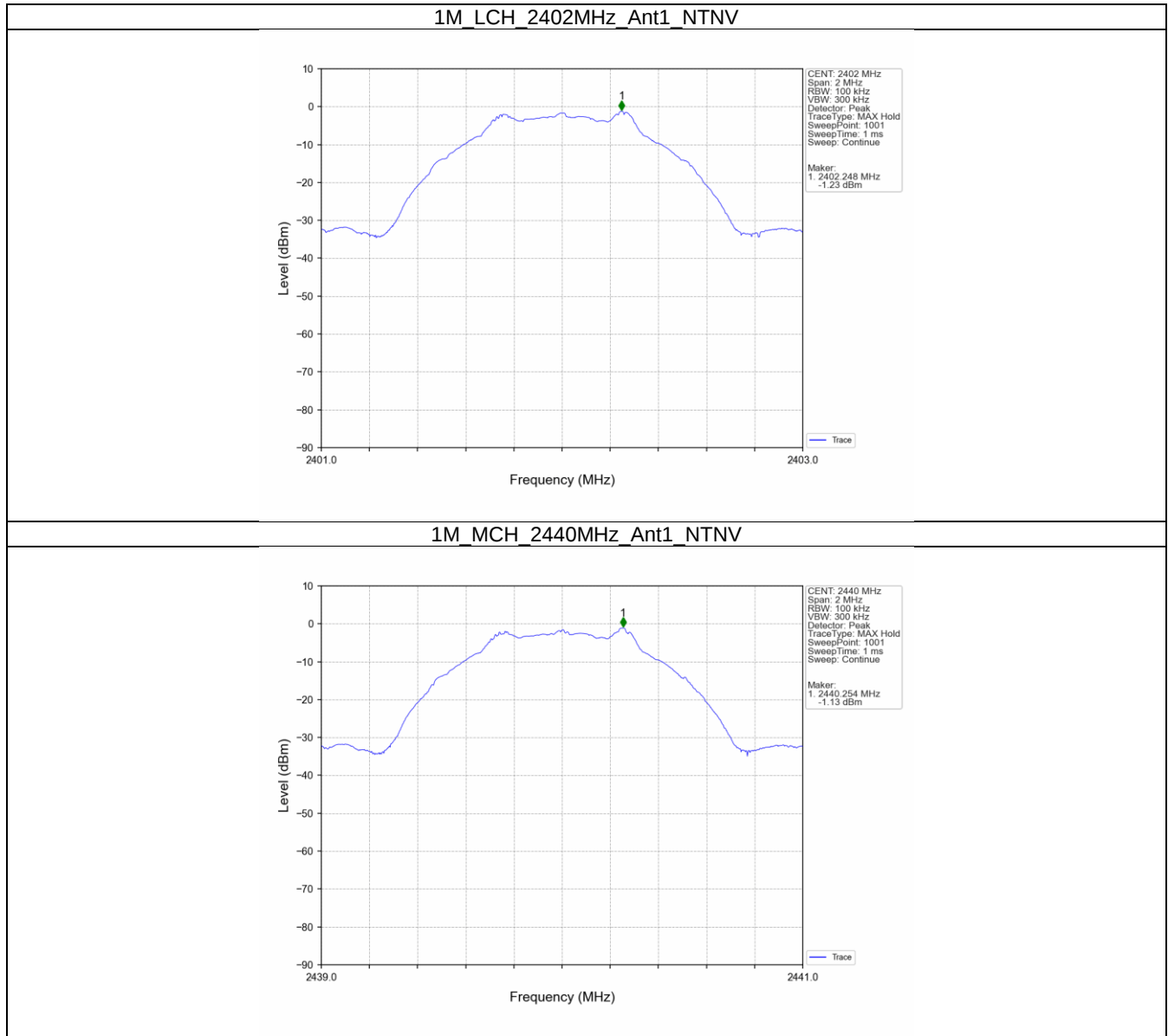
Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)
1M	SISO	2402	1	-1.23
		2440	1	-1.13
		2480	1	-1.01

5.1.2 CSE

Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
1M	SISO	2402	1	-1.23	-21.23	Pass
		2440	1	-1.13	-21.13	Pass
		2480	1	-1.01	-21.01	Pass

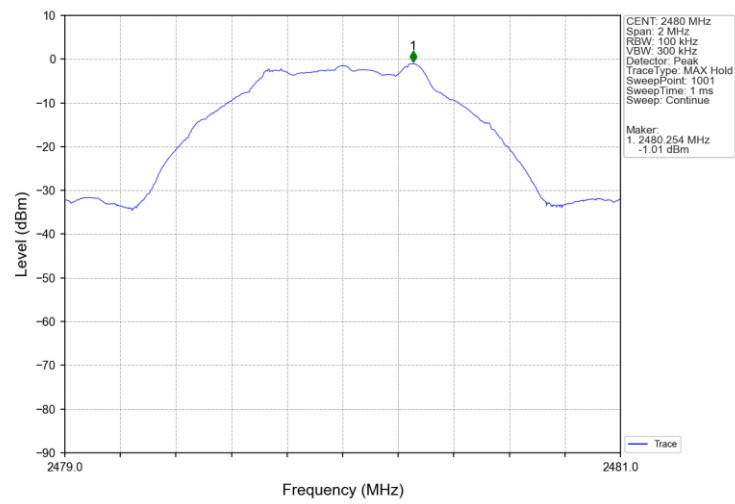
5.2 Test Graph

5.2.1 Ref



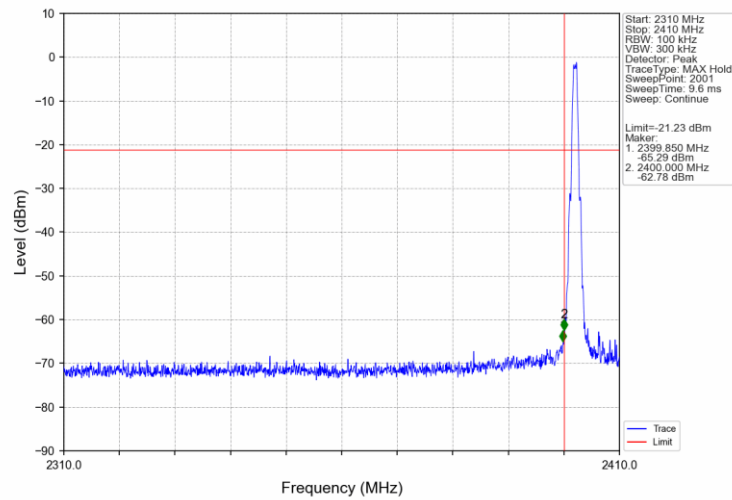


1M_HCH_2480MHz_Ant1_NTNV

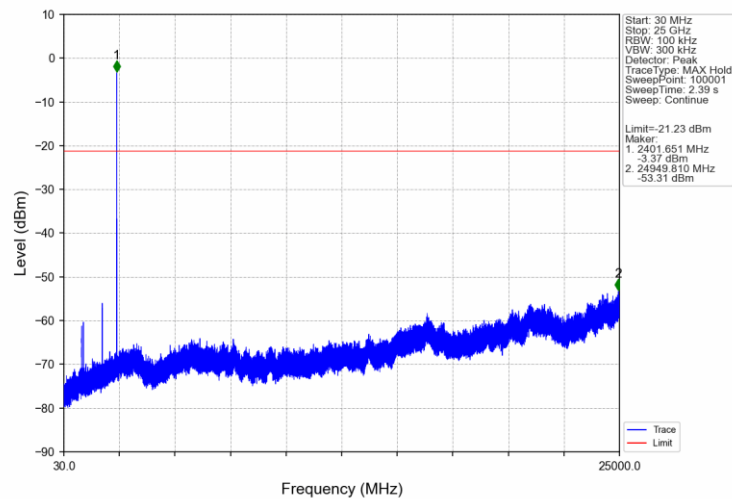


5.2.2 CSE

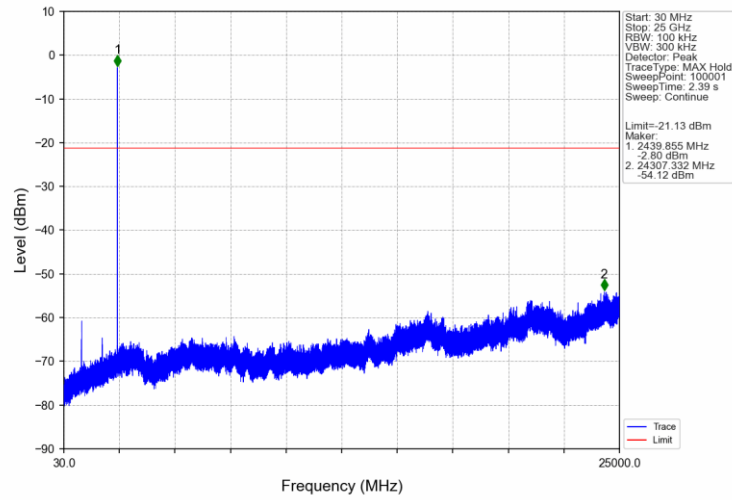
1M_LCH_2402MHz_Ant1_NTNV



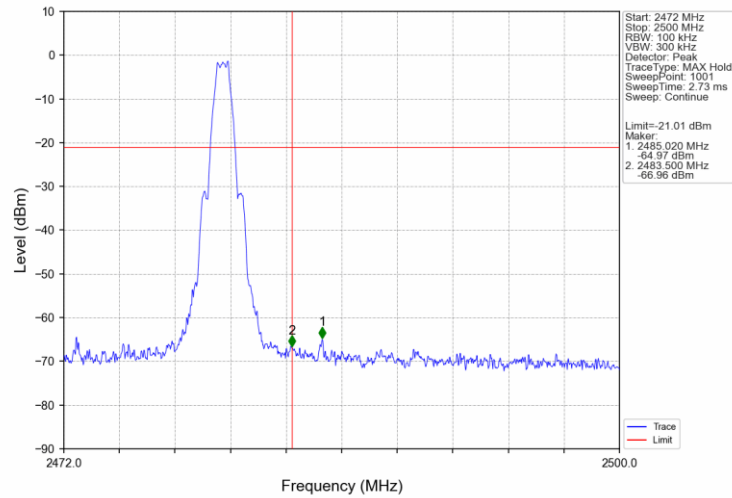
1M_LCH_2402MHz_Ant1_NTNV



1M_MCH_2440MHz_Ant1_NTNV

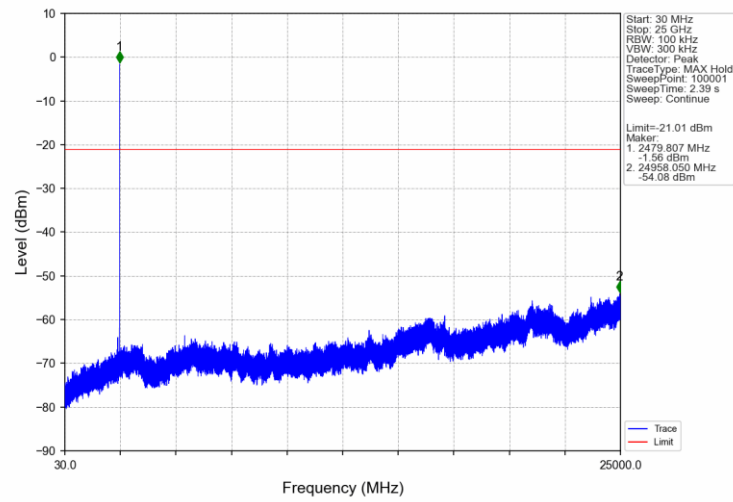


1M_HCH_2480MHz_Ant1_NTNV





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	0.0008	-0.99

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