



1. Duty Cycle

1.1 Test Result

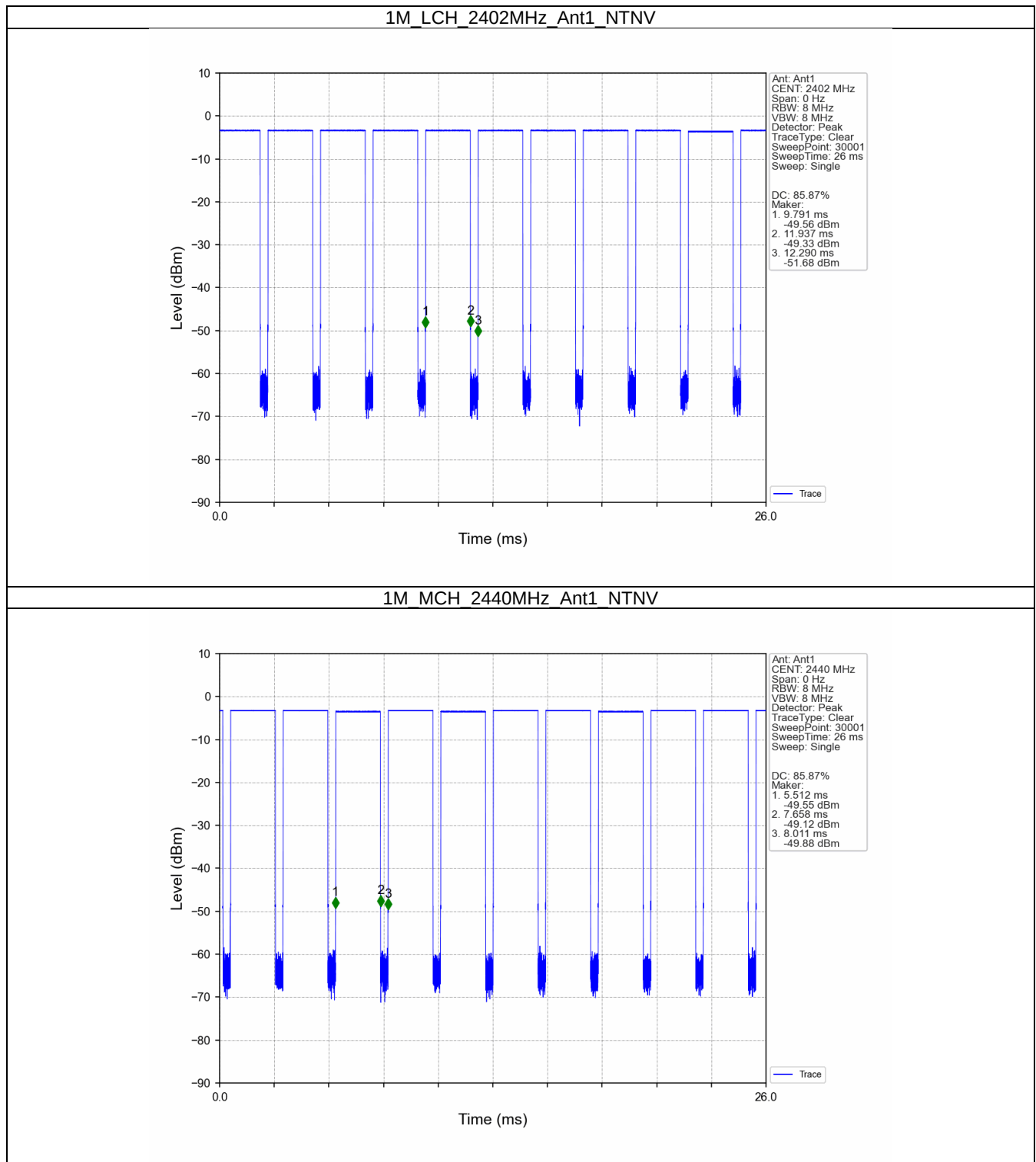
1.1.1 Ant1

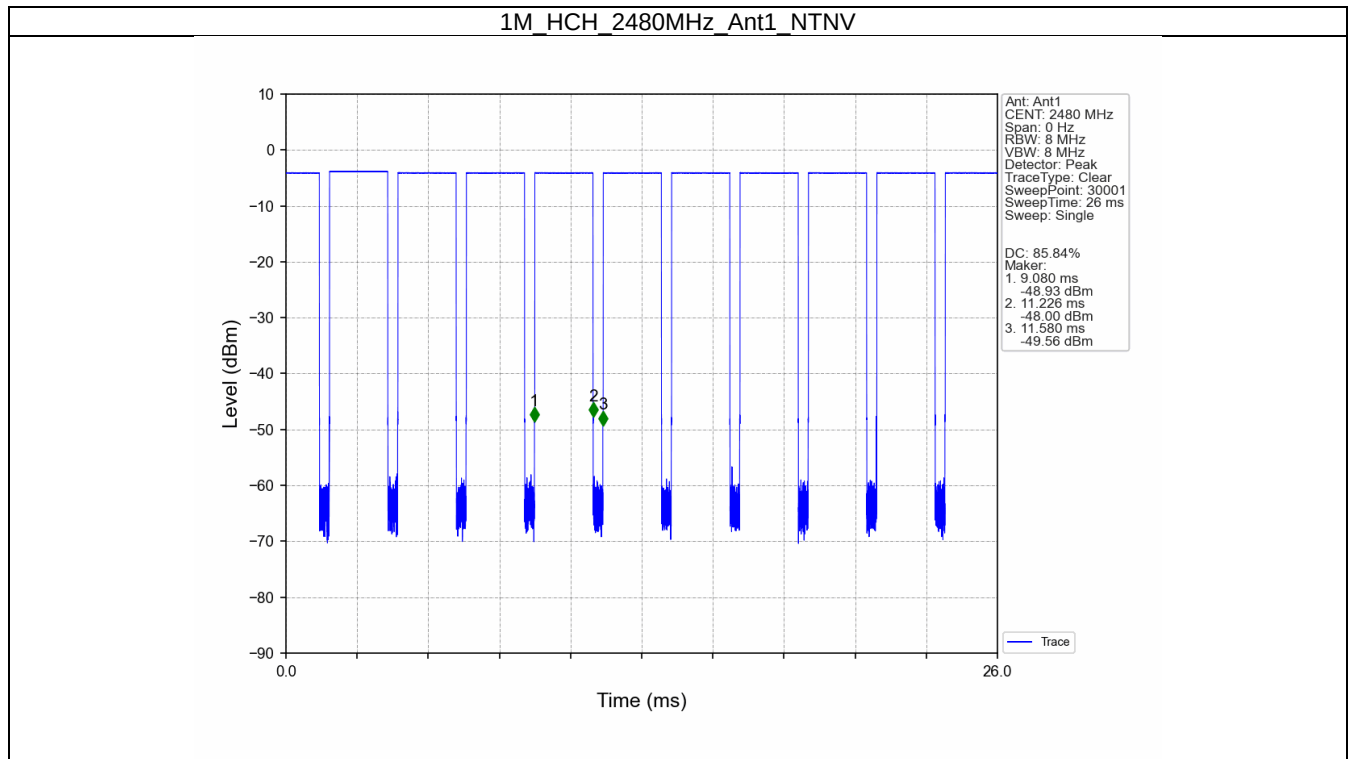
Ant1							
Mode	TX Type	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
1M	SISO	2402	2.146	2.499	85.87	0.66	0.03
		2440	2.146	2.499	85.87	0.66	0.03
		2480	2.146	2.500	85.84	0.66	0.03



1.2 Test Graph

1.2.1 Ant1







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	1.032	/	Pass
		2440	1	1.030	/	Pass
		2480	1	1.032	/	Pass

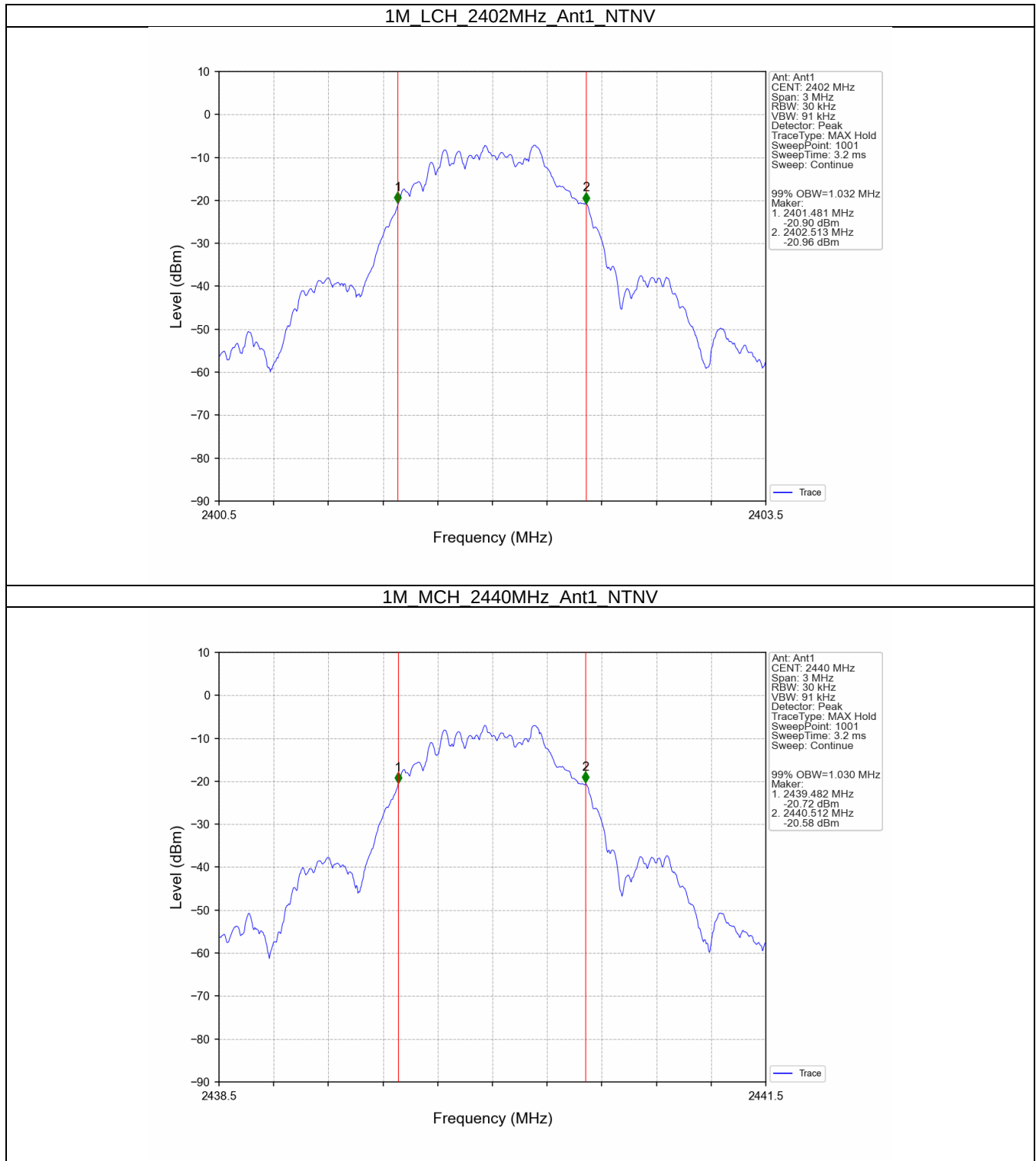
2.1.2 6dB BW

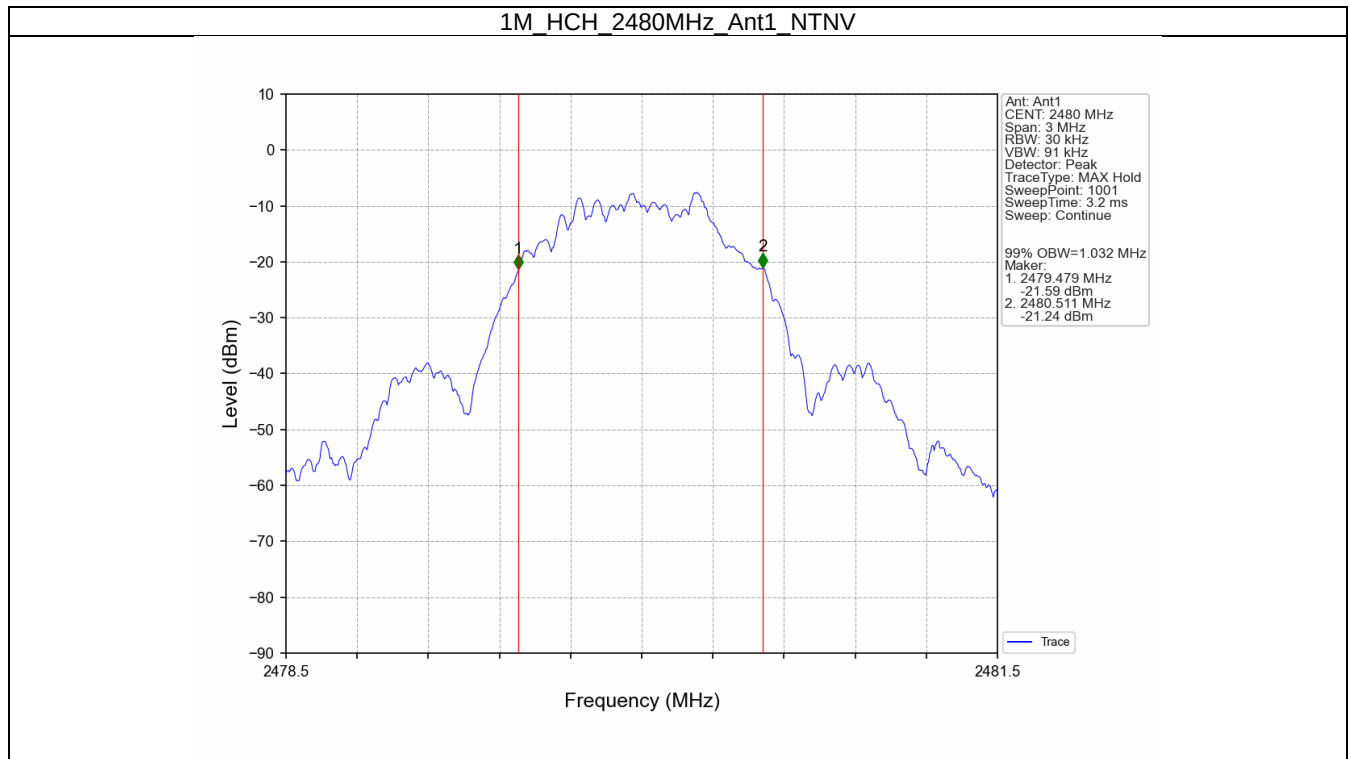
Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
1M	SISO	2402	1	0.664	≥ 0.5	Pass
		2440	1	0.667	≥ 0.5	Pass
		2480	1	0.669	≥ 0.5	Pass



2.2 Test Graph

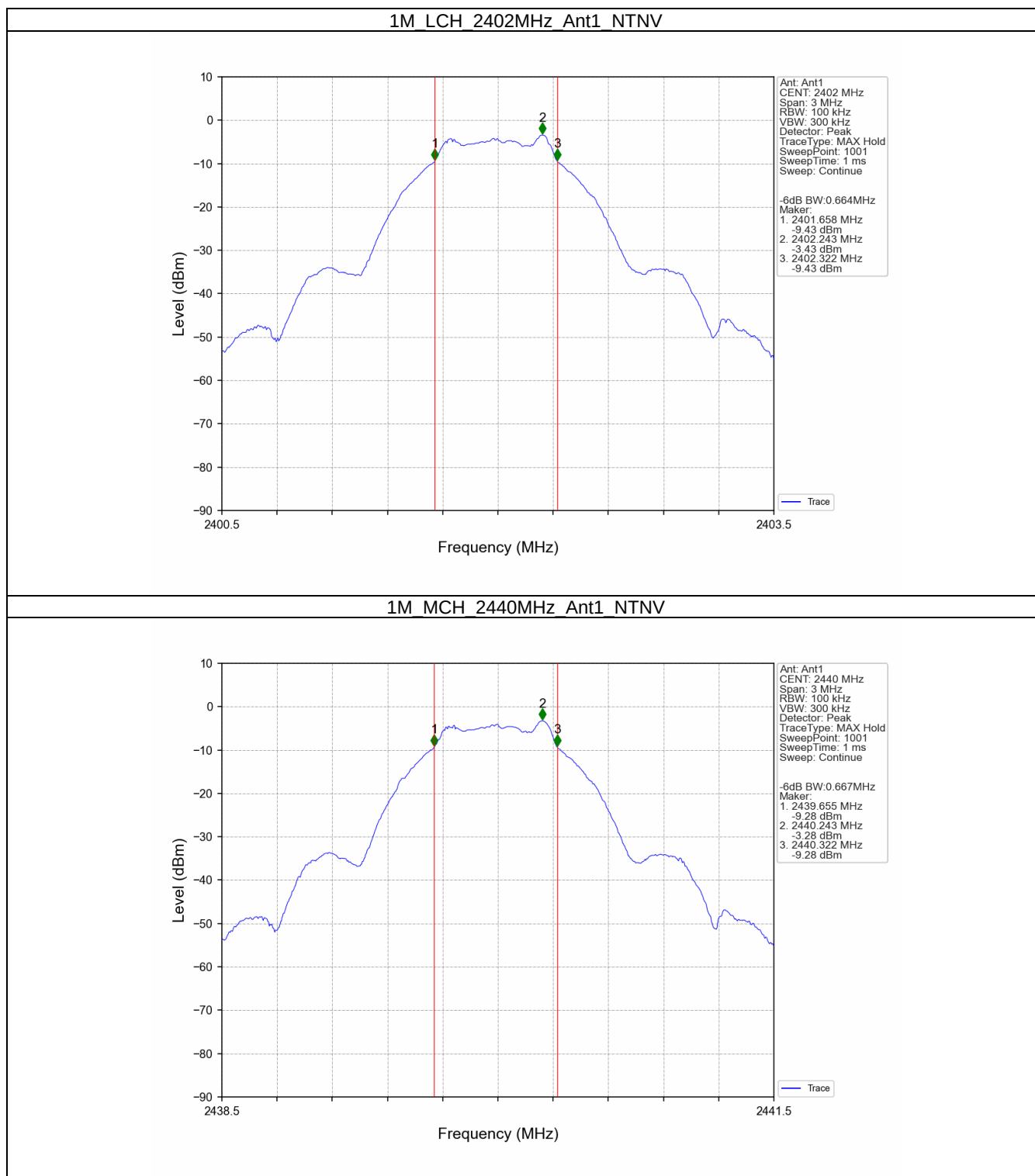
2.2.1 OBW

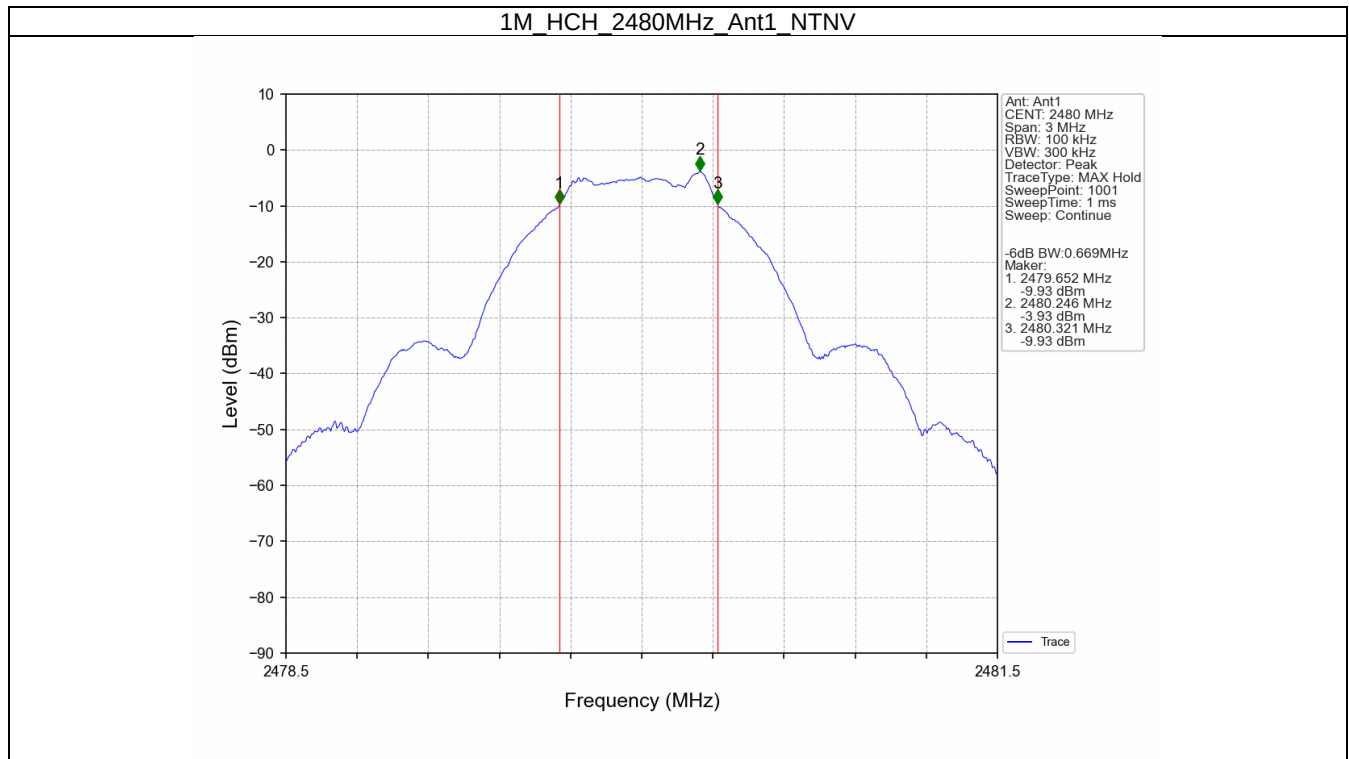






2.2.2 6dB BW







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	-3.39	<=30	Pass
		2440	-3.29	<=30	Pass
		2480	-3.85	<=30	Pass
Note1: Antenna Gain: Ant1: 4.10dBi;					

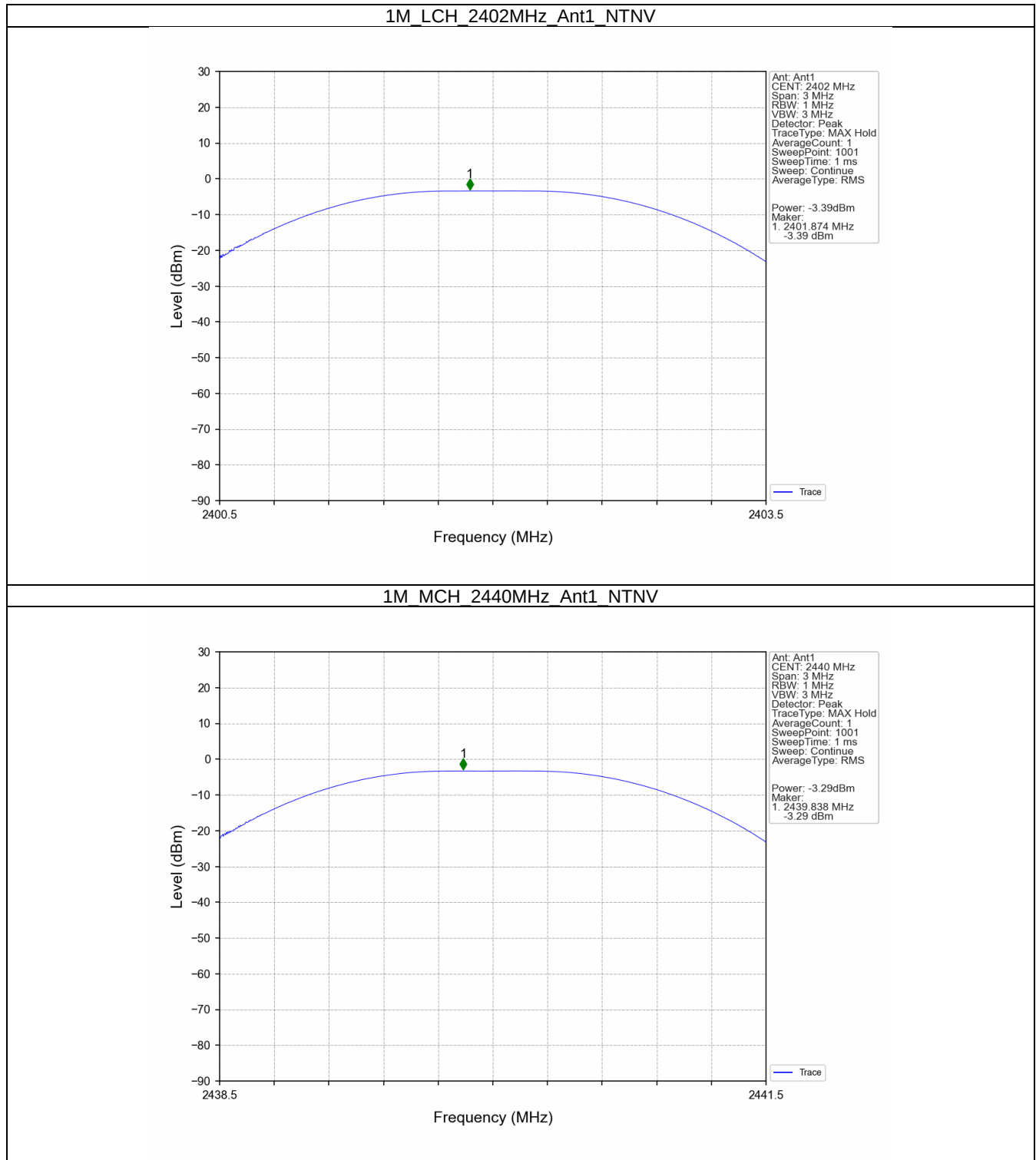
3.1.2 EIRP

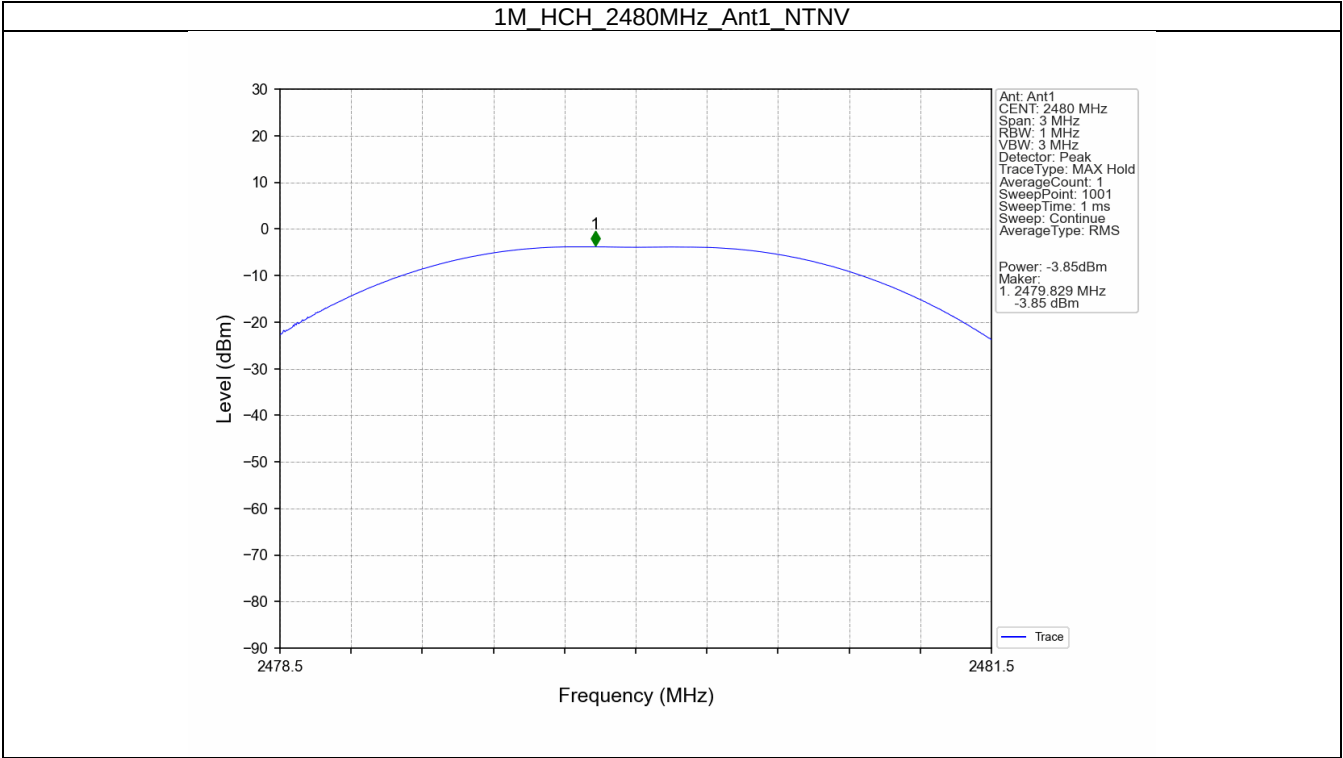
Mode	TX Type	Frequency (MHz)	E.I.R.P (dBm)		Verdict
			ANT1	Limit	
1M	SISO	2402	0.71	<=36.02	Pass
		2440	0.81	<=36.02	Pass
		2480	0.25	<=36.02	Pass
Note1: Antenna Gain: Ant1: 4.10dBi; Note2: E.I.R.P = Measured Power + Antenna Gain					



3.2 Test Graph

3.2.1 Power







4. Maximum Power Spectral Density

4.1 Test Result

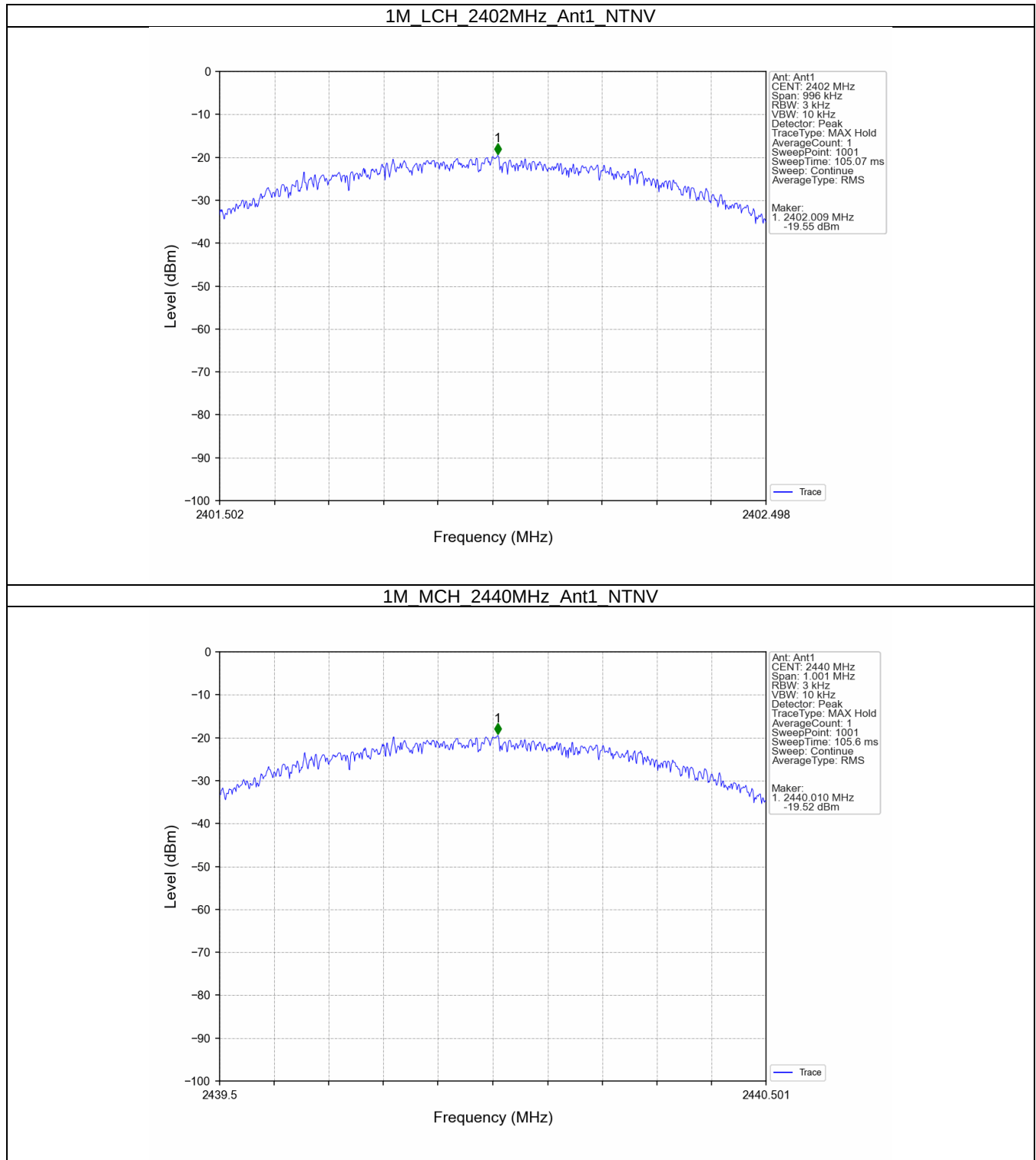
4.1.1 PSD

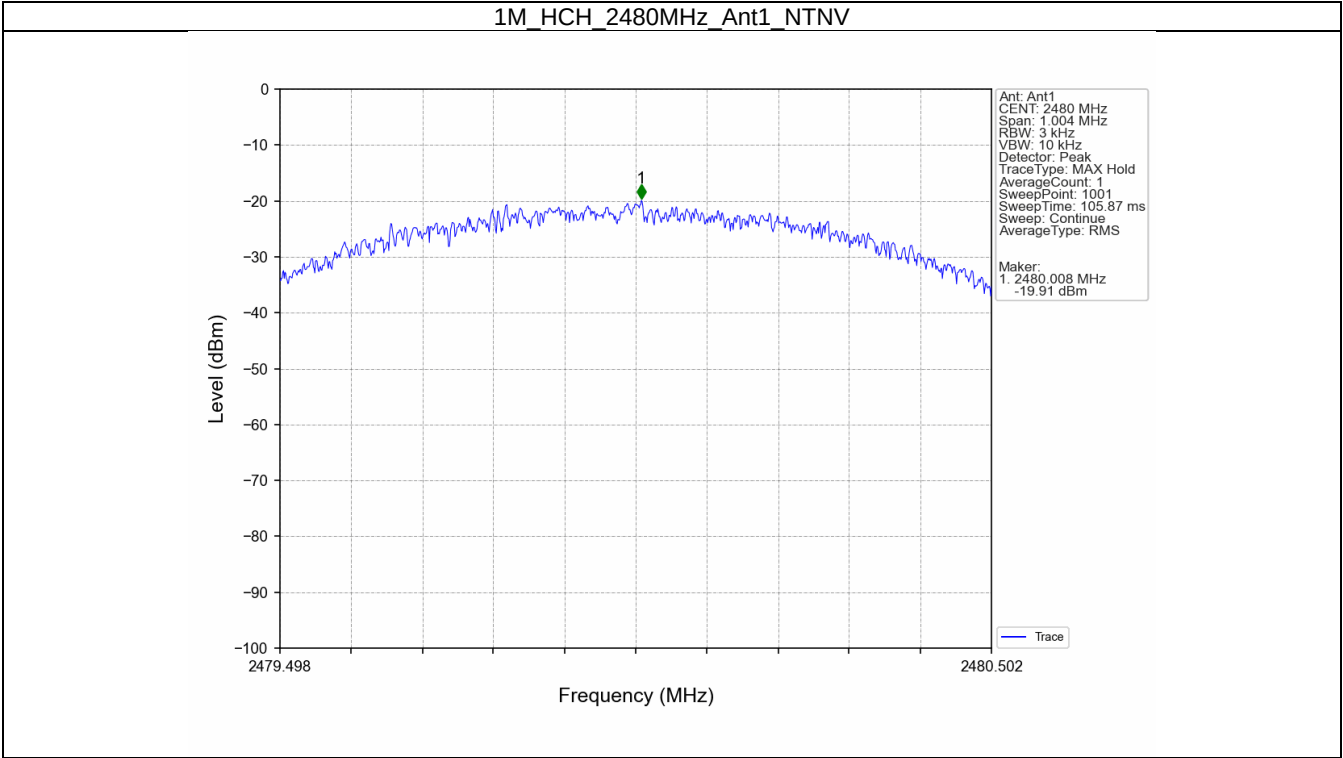
Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/3kHz)		Verdict
			ANT1	Limit	
1M	SISO	2402	-19.55	<=8	Pass
		2440	-19.52	<=8	Pass
		2480	-19.91	<=8	Pass
Note1: Antenna Gain: Ant1: 4.10dBi;					



4.2 Test Graph

4.2.1 PSD



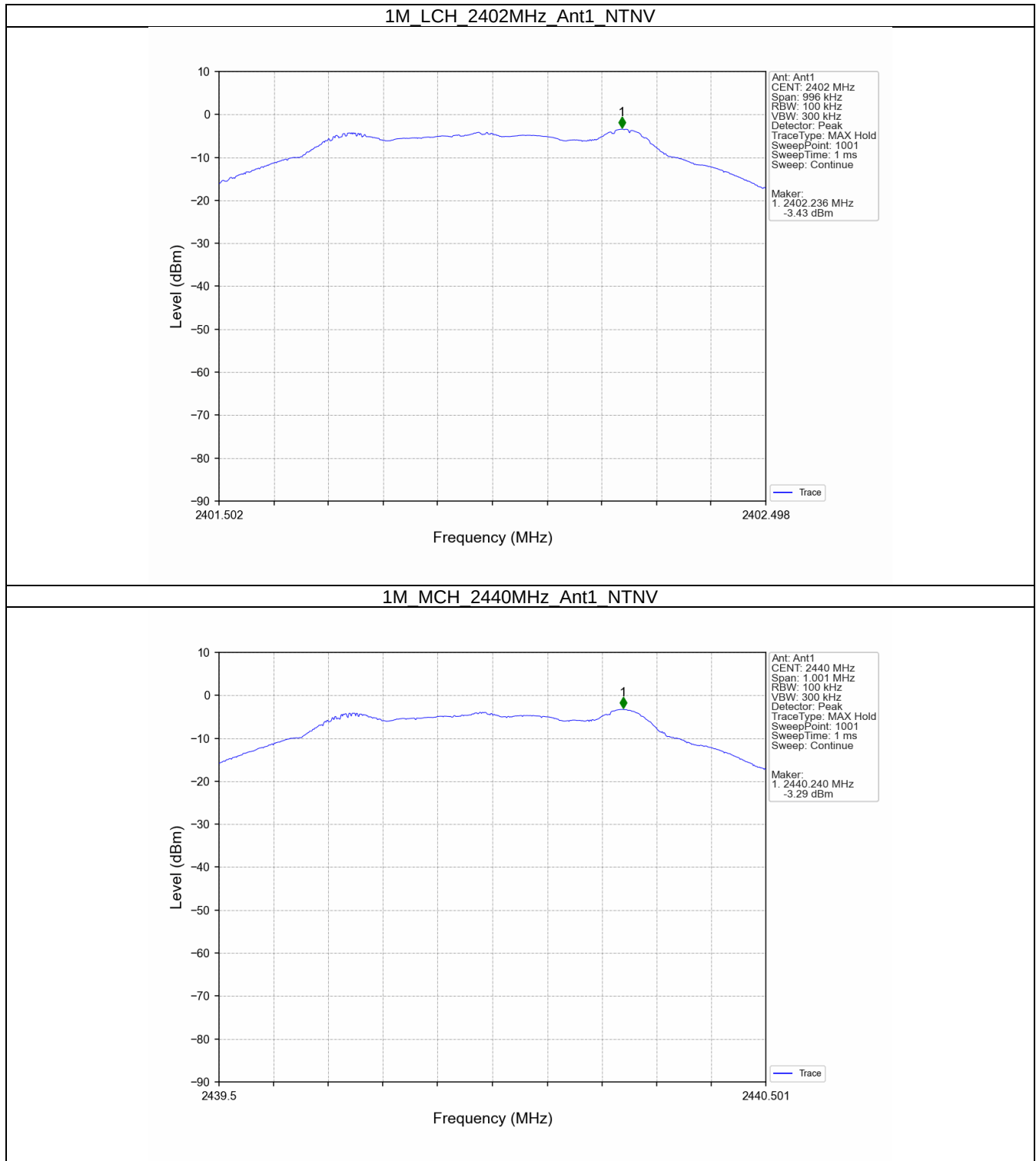


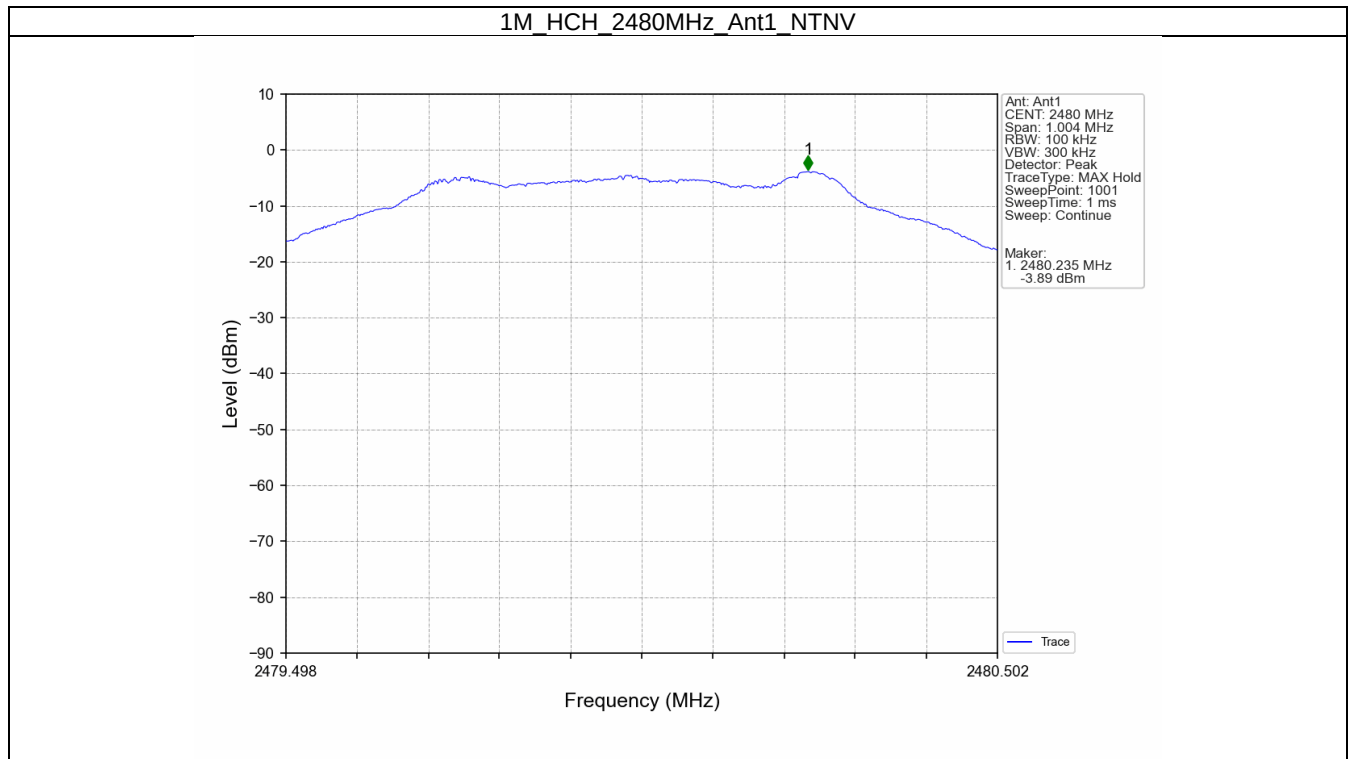
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5.2 Test Graph

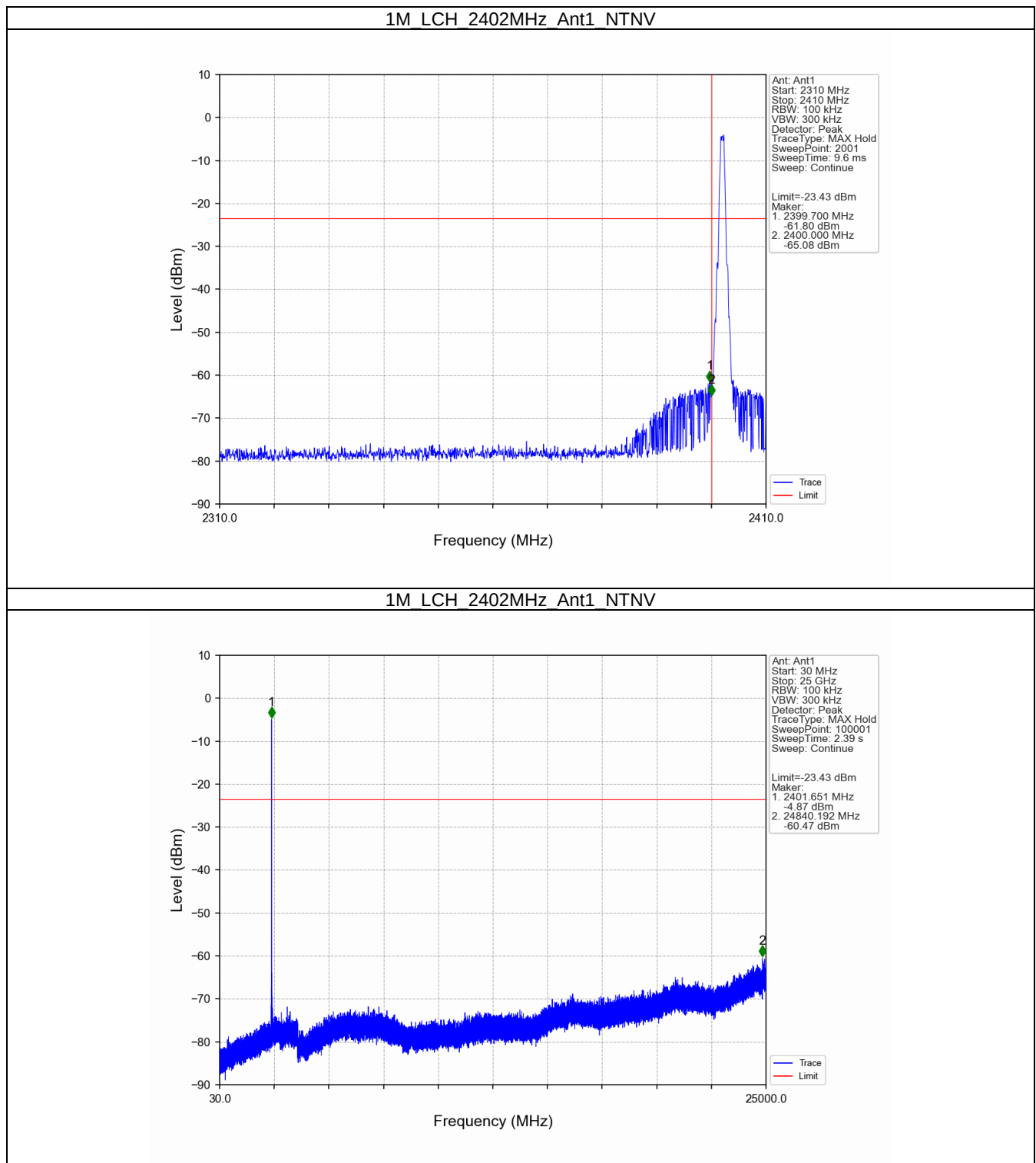
5.2.1 Ref





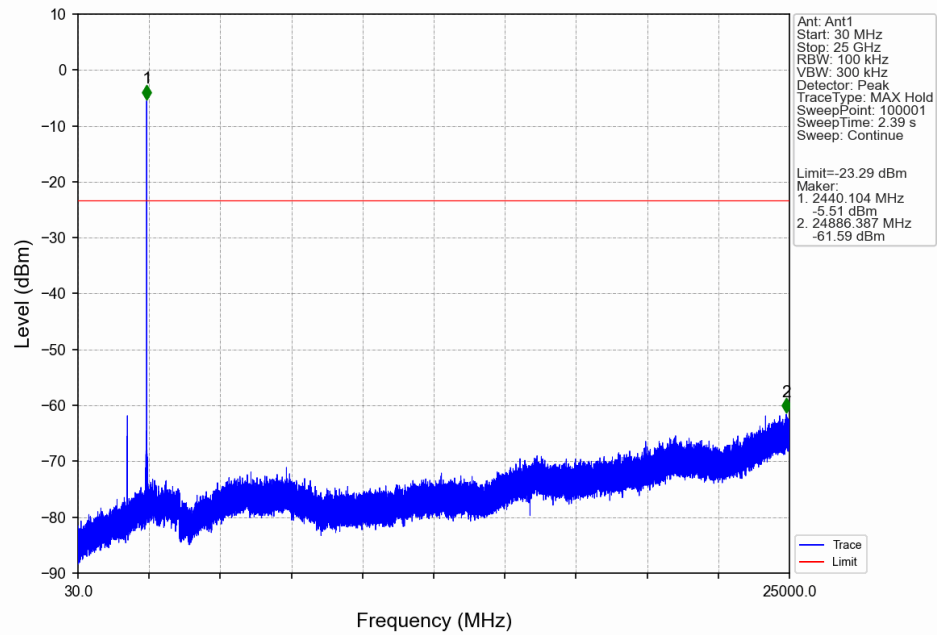


5.2.2 CSE

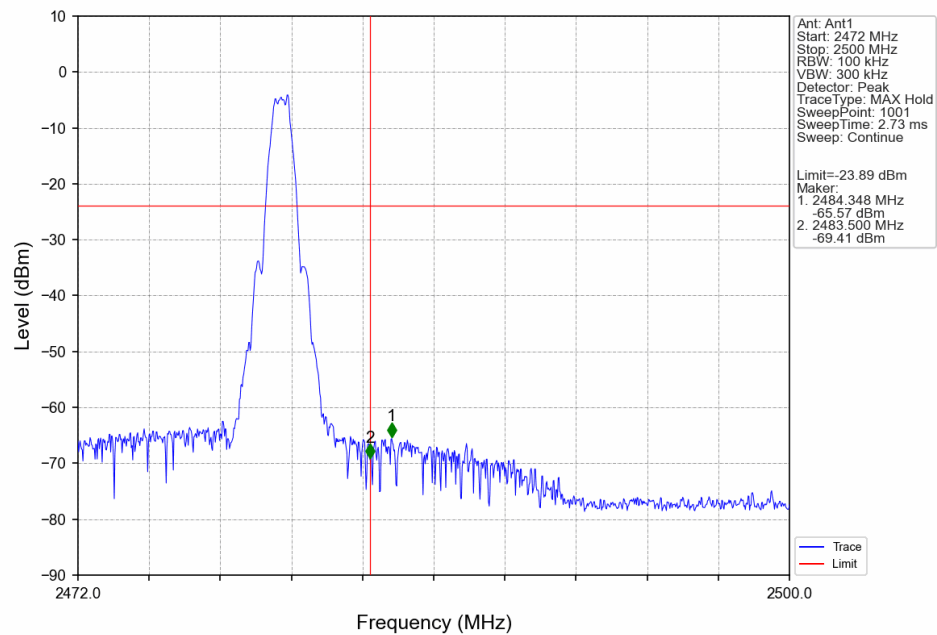


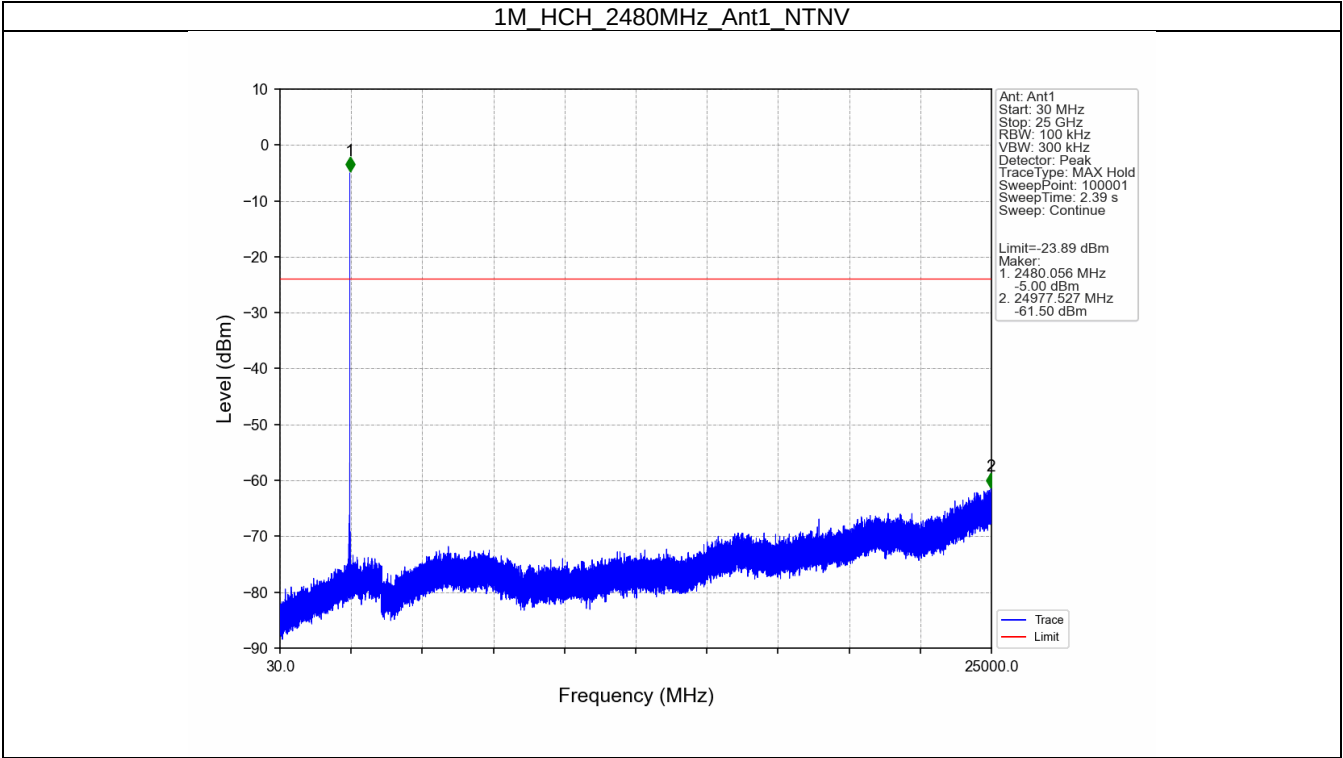


1M_MCH_2440MHz_Ant1_NTNV



1M_HCH_2480MHz_Ant1_NTNV







6. Form731

6.1 Test Result

6.1.1 Form731

For FCC

Lower Freq (MHz)	High Freq (MHz)	MAX Power (W)	MAX Power (dBm)
2402	2480	0.0005	-3.29

For ISED

Mode	Lower Freq. (MHz)	High Freq. (MHz)	MAX Power (W)	MAX Power (dBm)	MIN Power (W)	MIN Power (dBm)	Emission Designator	MAX OBW (MHz)
1M	2402	2480	0.0005	-3.29	0.0004	-3.85	1M03XXX	1.032