

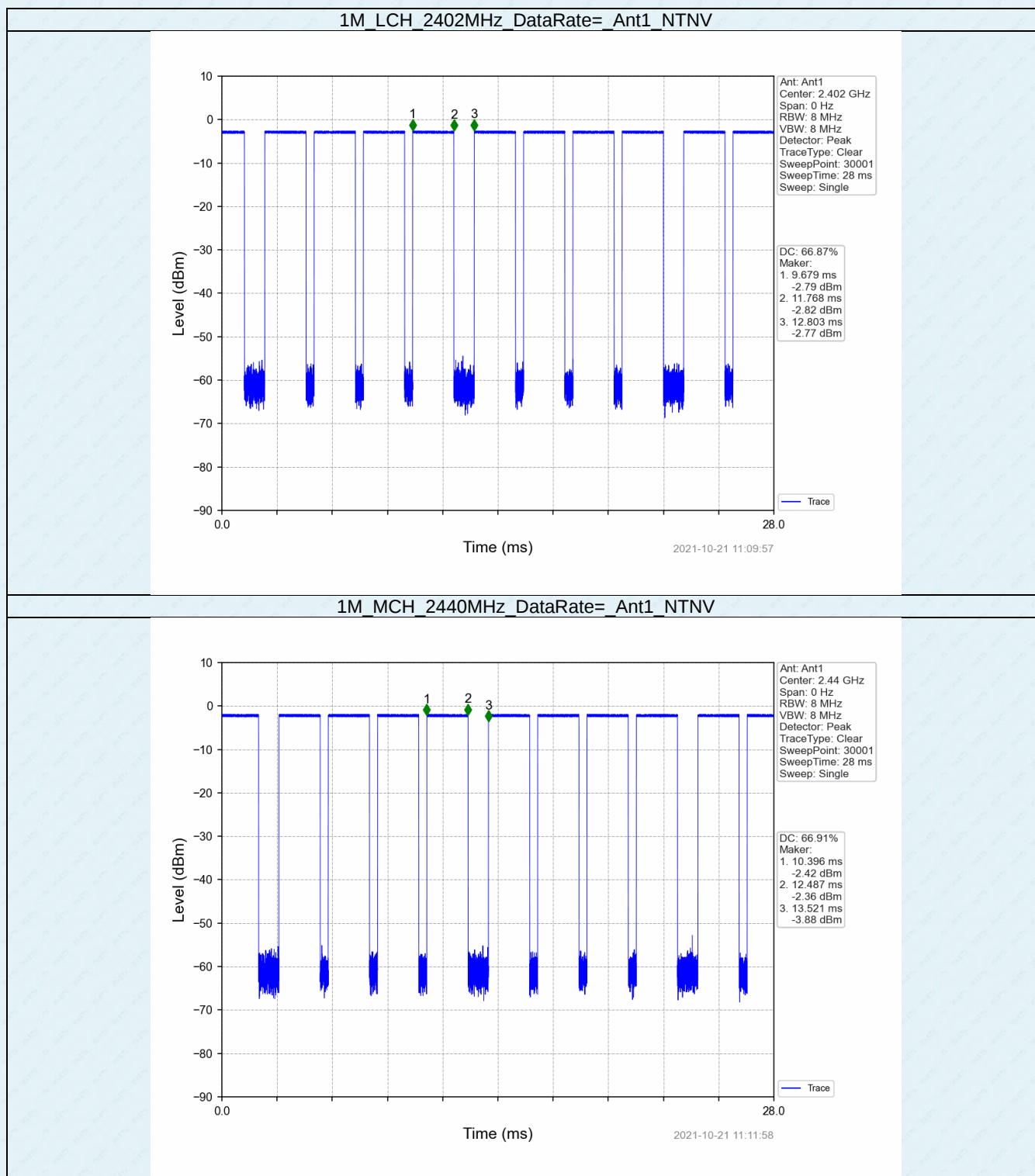
1. Duty Cycle

1.1 Ant1

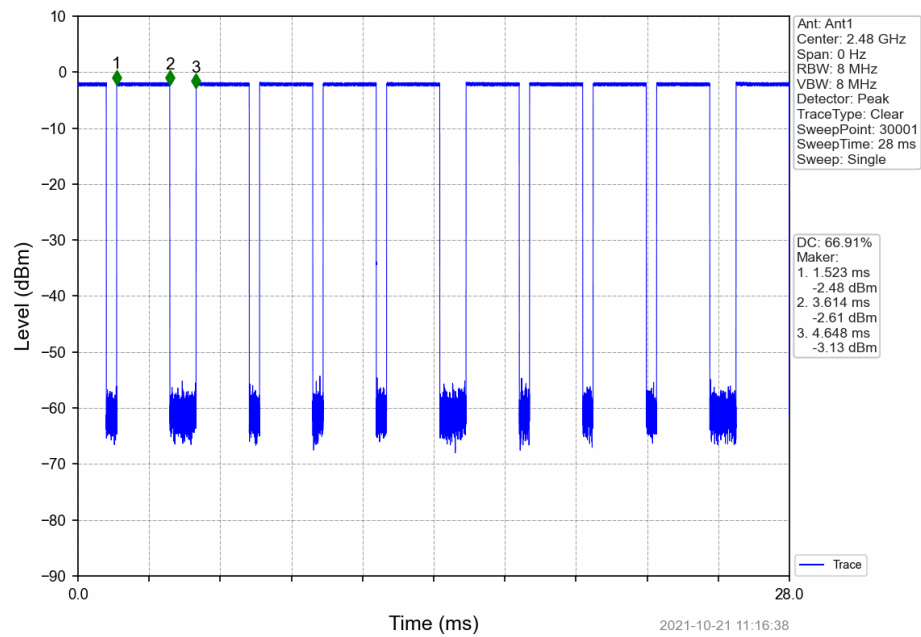
1.1.1 Test Result

Ant1							
Mode	TX Type	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
1M	SISO	2402	2.089	3.124	66.87	1.75	16.78
		2440	2.091	3.125	66.91	1.74	16.72
		2480	2.091	3.125	66.91	1.74	16.75

1.1.2 Test Graph



1M_HCH_2480MHz_DataRate= Ant1_NTNV



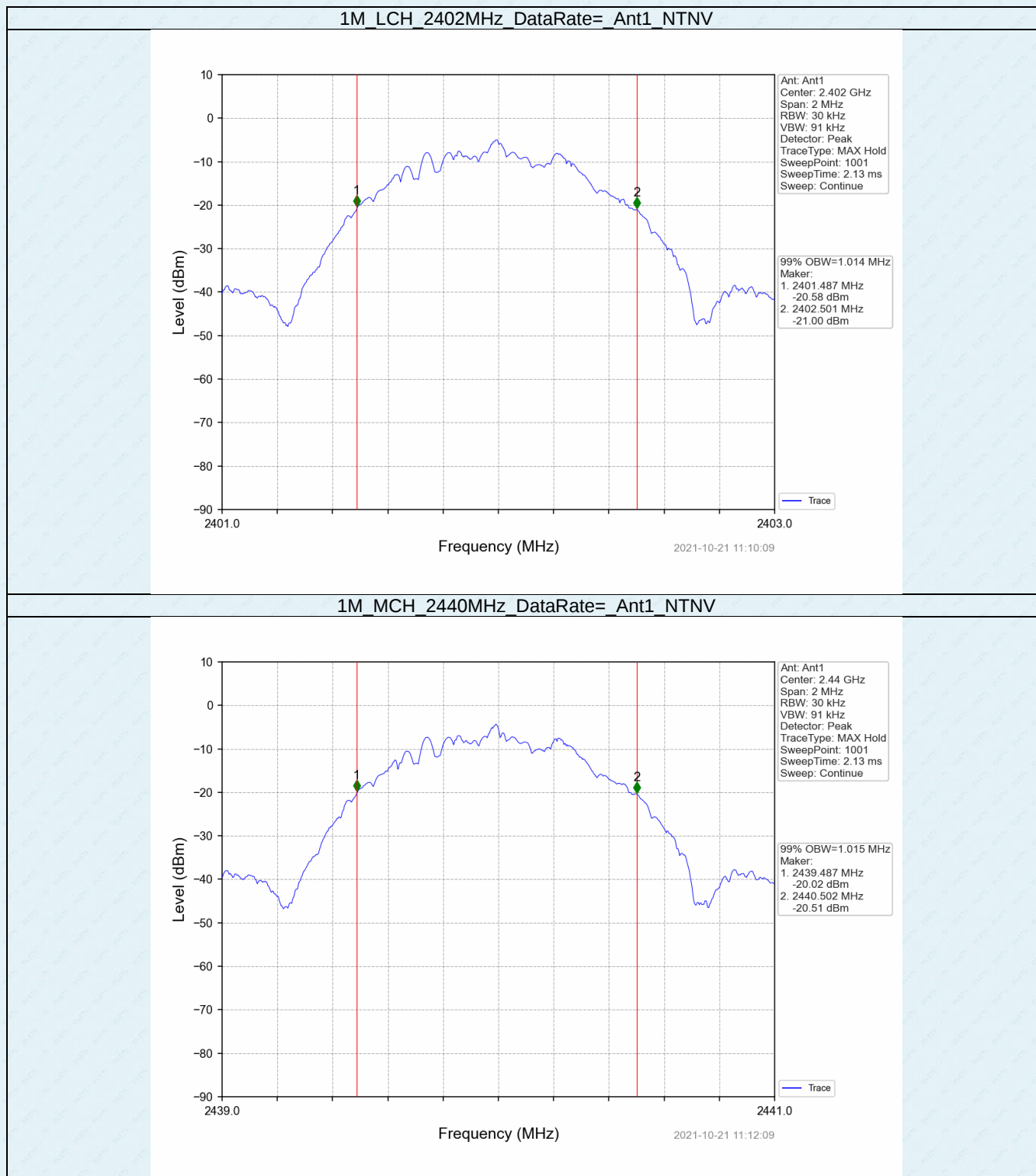
2. Bandwidth

2.1 OBW

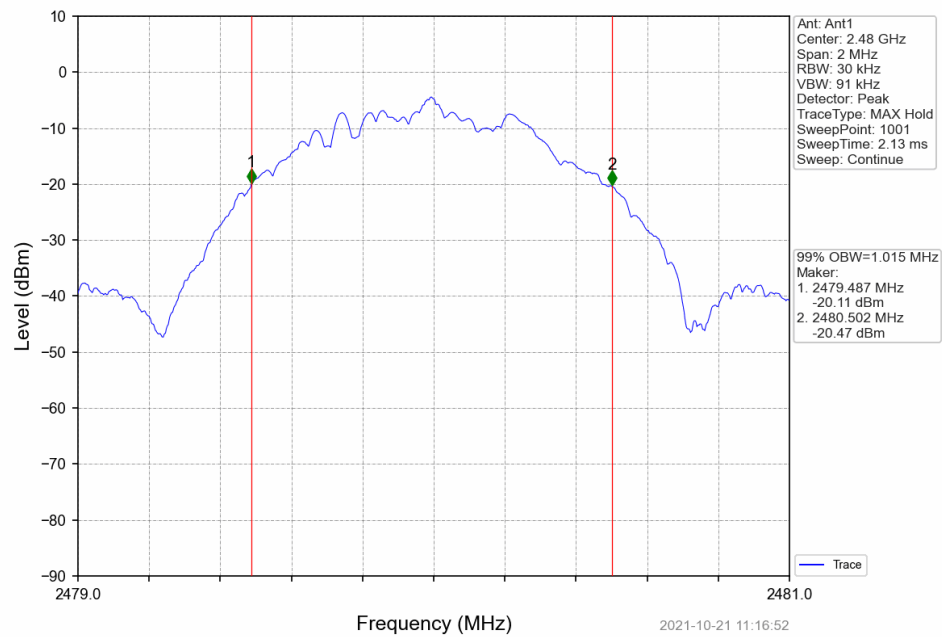
2.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Ant	99% Occupied Bandwidth (MHz)	Verdict
				Result	
1M	SISO	2402	1	1.014	Pass
		2440	1	1.015	Pass
		2480	1	1.015	Pass

2.1.2 Test Graph



1M_HCH_2480MHz_DataRate= Ant1_NTNV

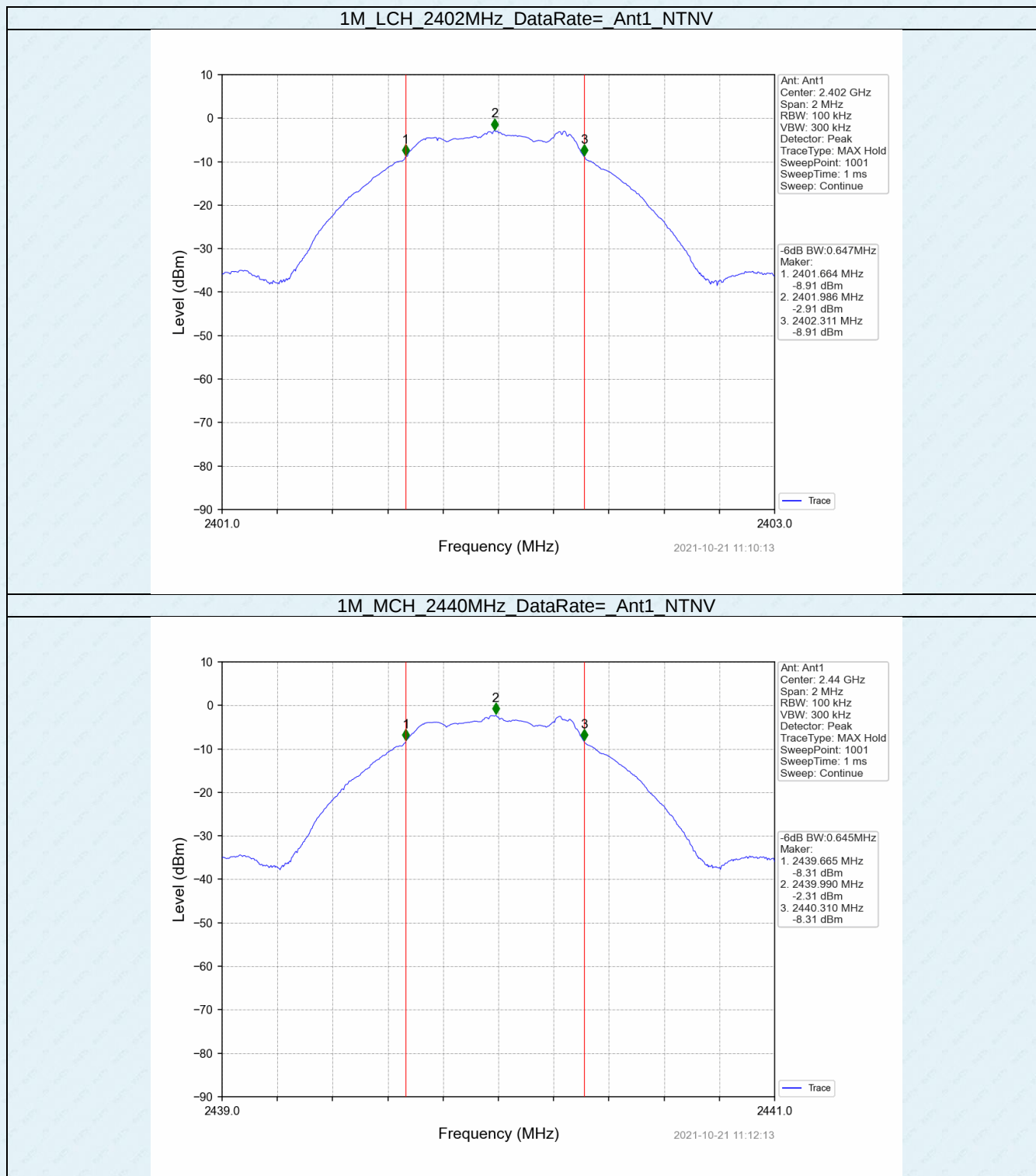


2.2 6dB BW

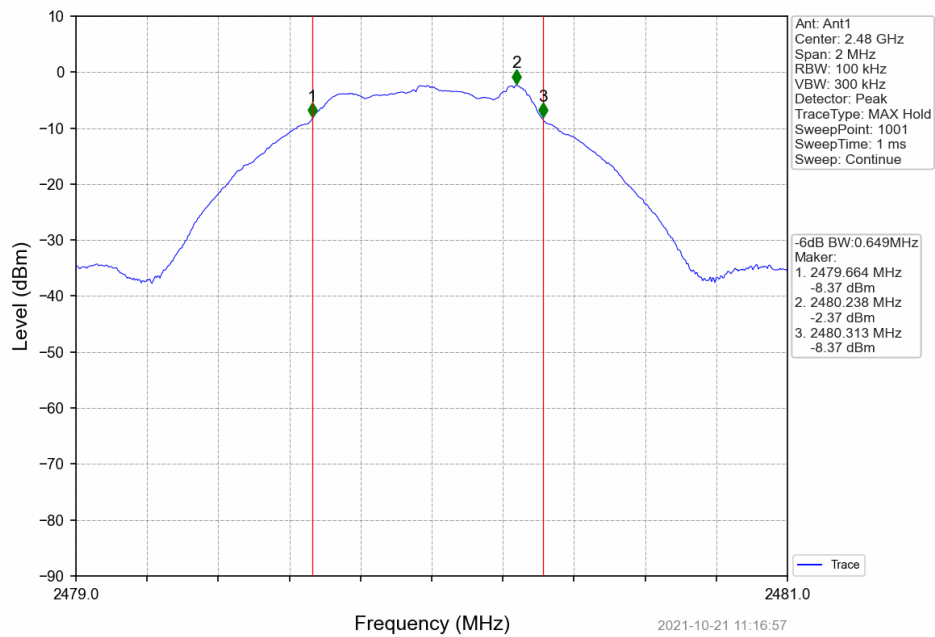
2.2.1 Test Result

Mode	TX Type	Frequency (MHz)	Ant	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
1M	SISO	2402	1	0.647	≥ 0.5	Pass
		2440	1	0.645	≥ 0.5	Pass
		2480	1	0.649	≥ 0.5	Pass

2.2.2 Test Graph



1M_HCH_2480MHz_DataRate= Ant1_NTNV



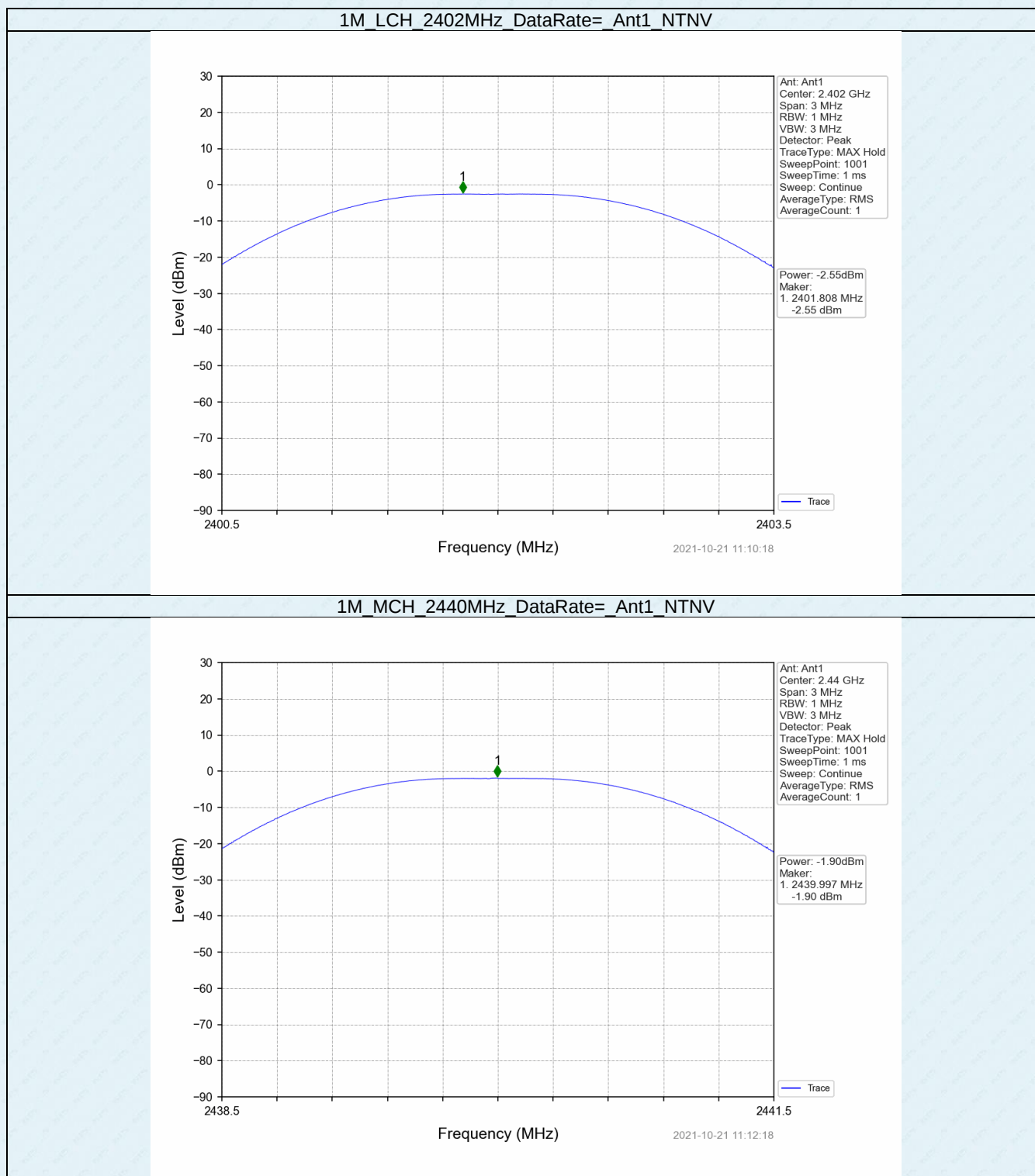
3. Maximum Conducted Output Power

3.1 Power

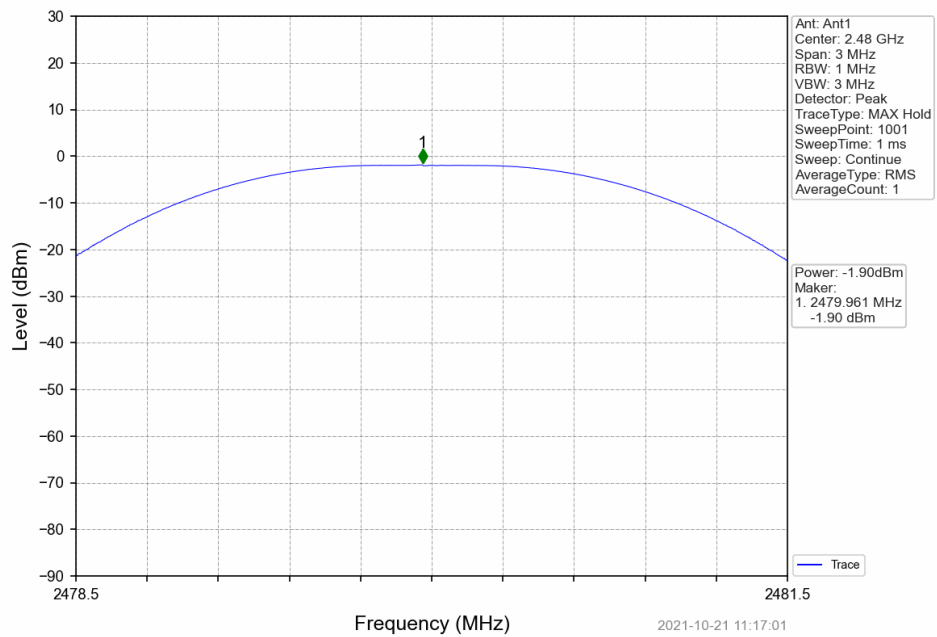
3.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum Peak Conducted Output Power (dBm)		Verdict
			Ant1	Limit	
1M	SISO	2402	-2.55	<=30	Pass
		2440	-1.90	<=30	Pass
		2480	-1.90	<=30	Pass
Note1: Antenna Gain: Ant1: 3.40dBi;					

3.1.2 Test Graph



1M_HCH_2480MHz_DataRate= Ant1_NTNV



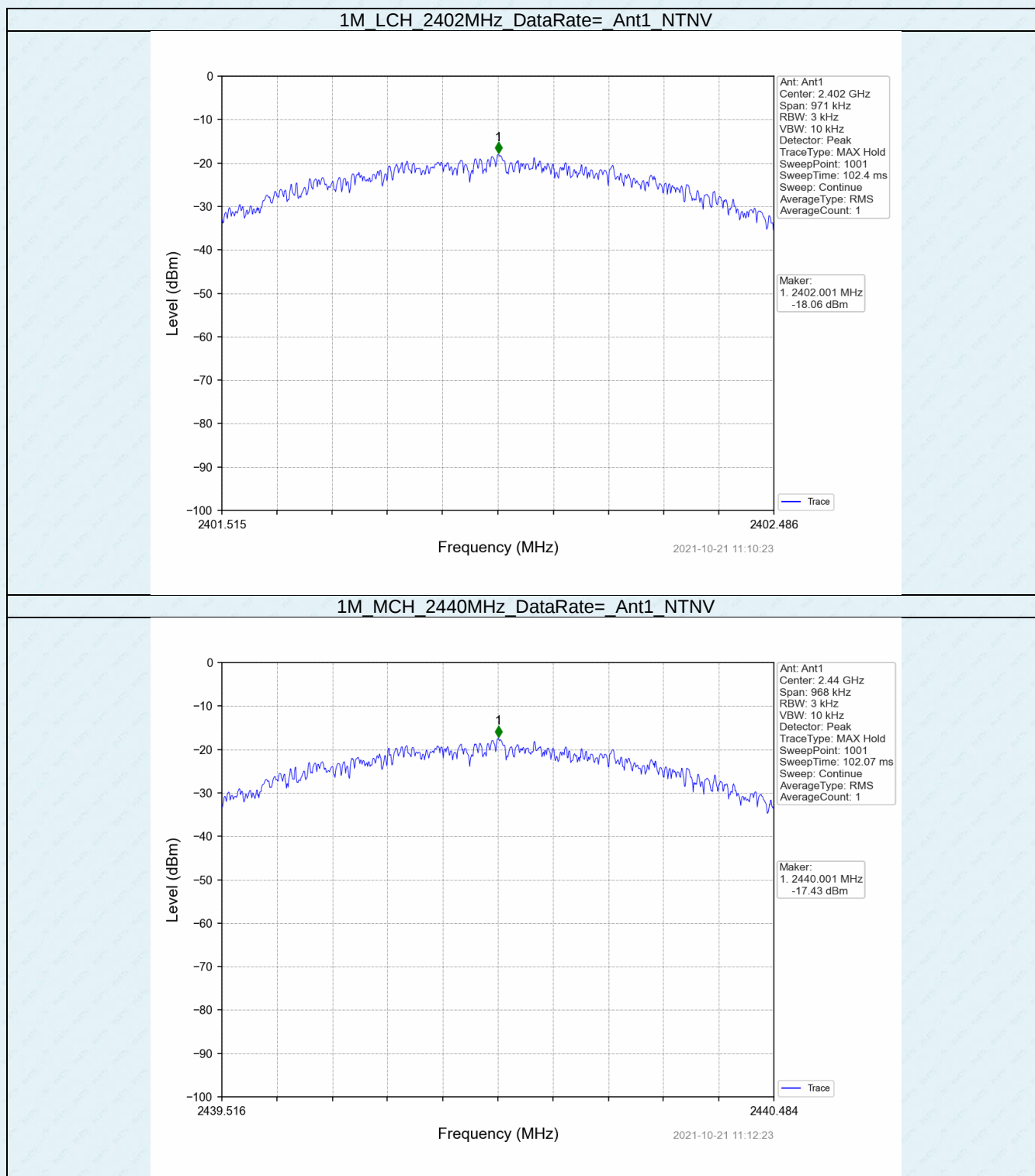
4. Maximum Power Spectral Density

4.1 PSD

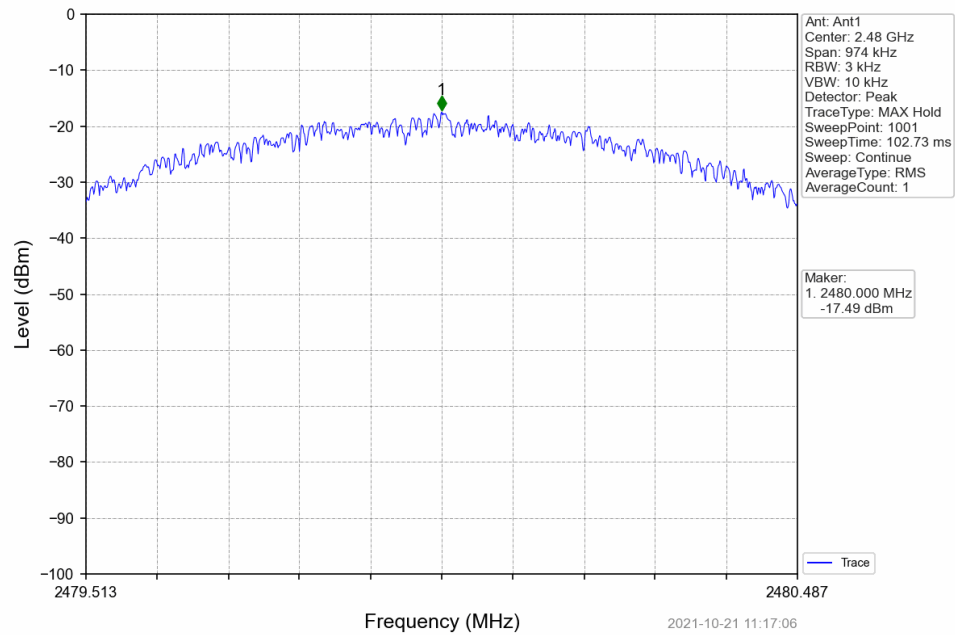
4.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/3kHz)		Verdict
			Ant1	Limit	
1M	SISO	2402	-18.06	<=8	Pass
		2440	-17.43	<=8	Pass
		2480	-17.49	<=8	Pass
Note1: Antenna Gain: Ant1: 3.40dBi;					

4.1.2 Test Graph



1M_HCH_2480MHz_DataRate= Ant1_NTNV



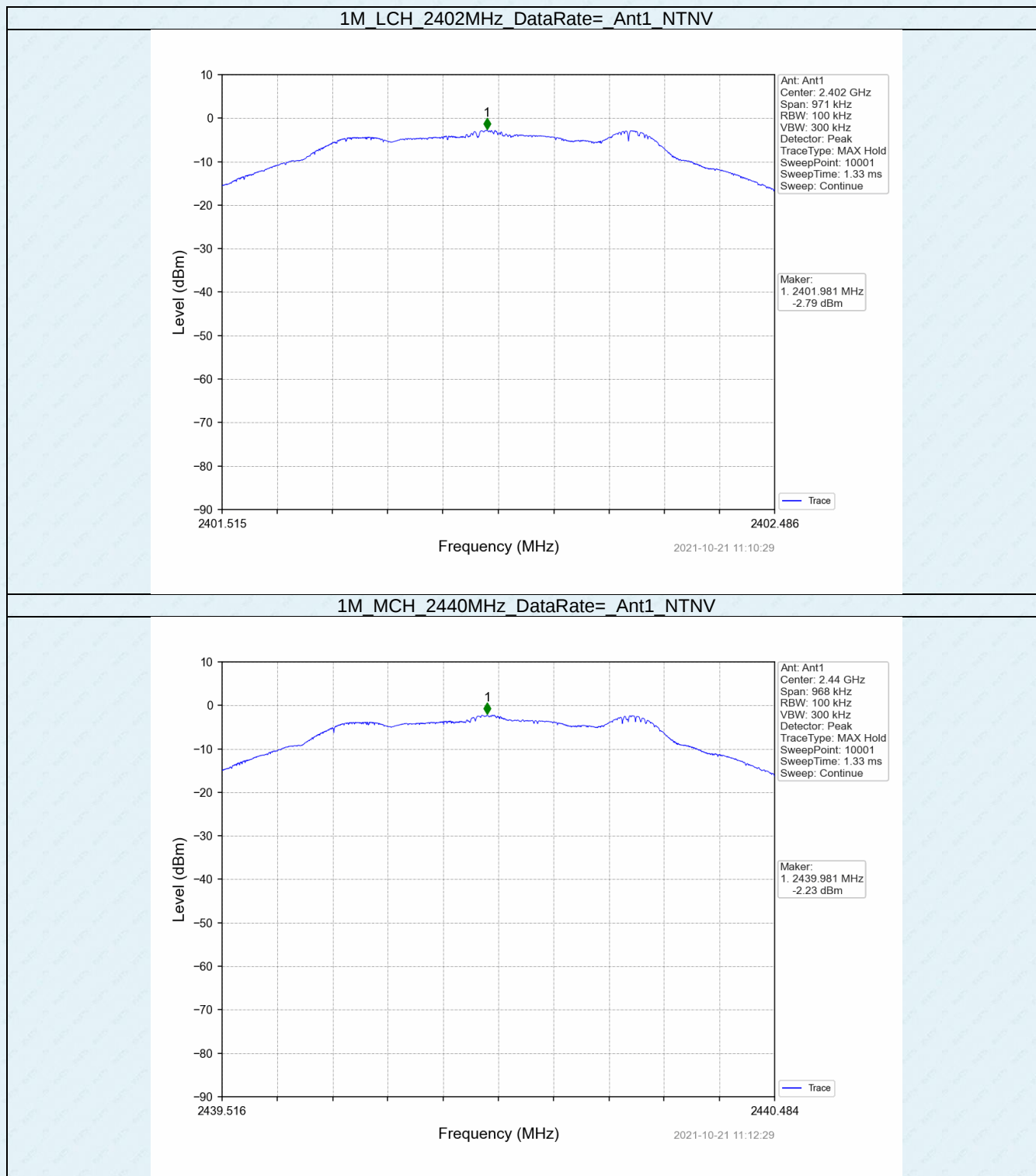
5. Unwanted Emissions In Non-restricted Frequency Bands

5.1 Ref

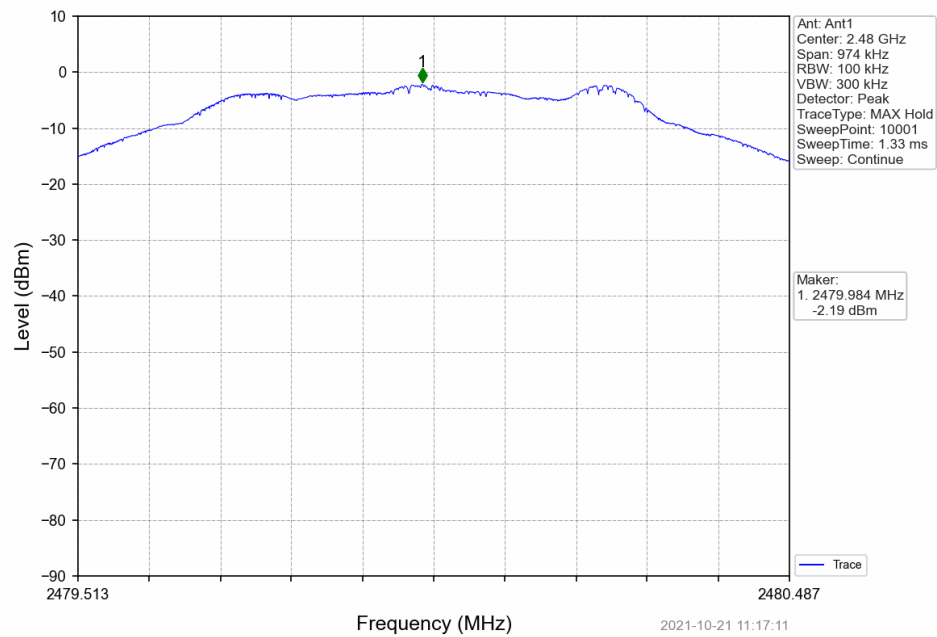
5.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Ant	Level of Reference (dBm)
1M	SISO	2402	1	-2.79
		2440	1	-2.23
		2480	1	-2.19
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.				

5.1.2 Test Graph



1M_HCH_2480MHz_DataRate= Ant1_NTNV

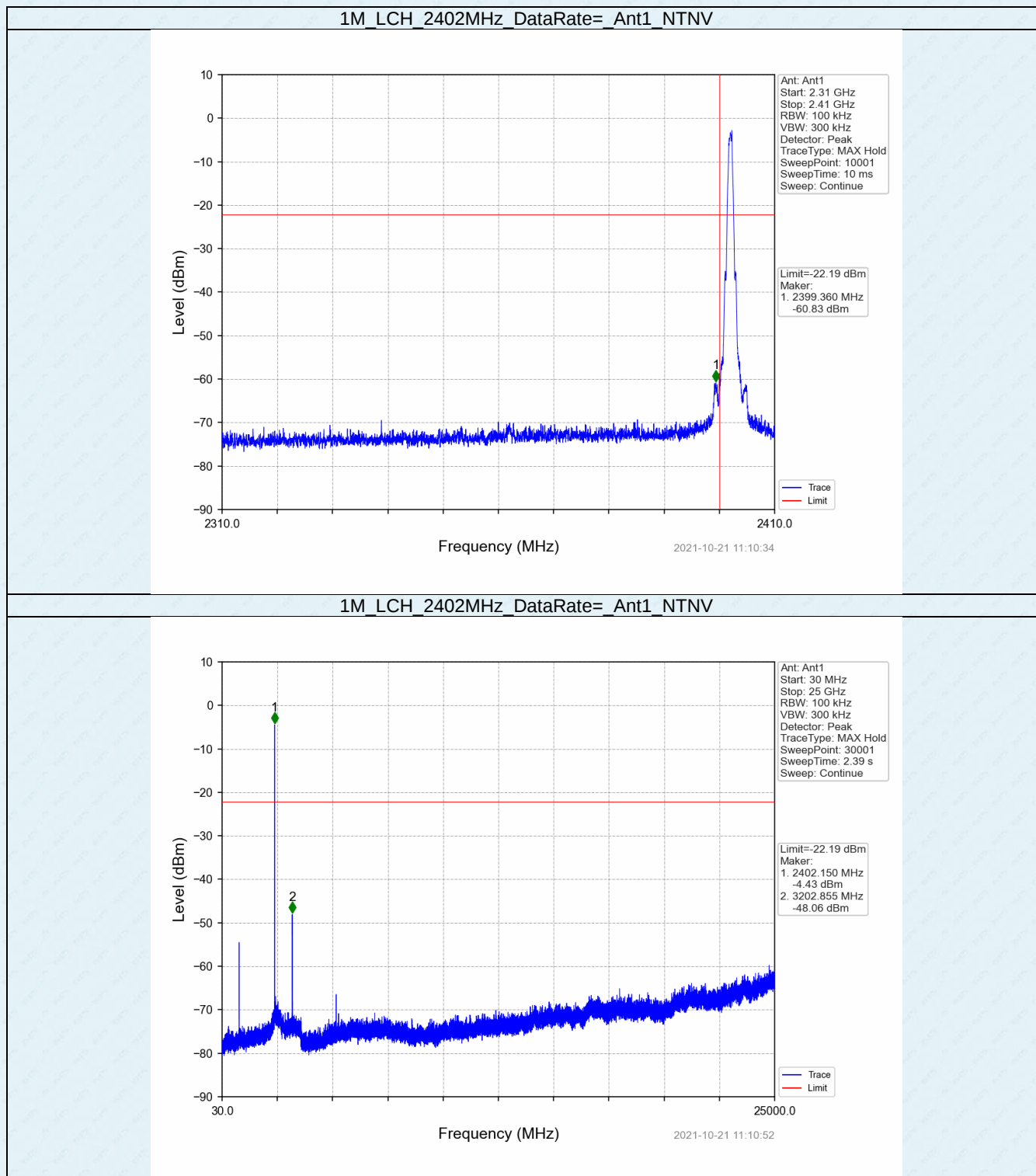


5.2 CSE

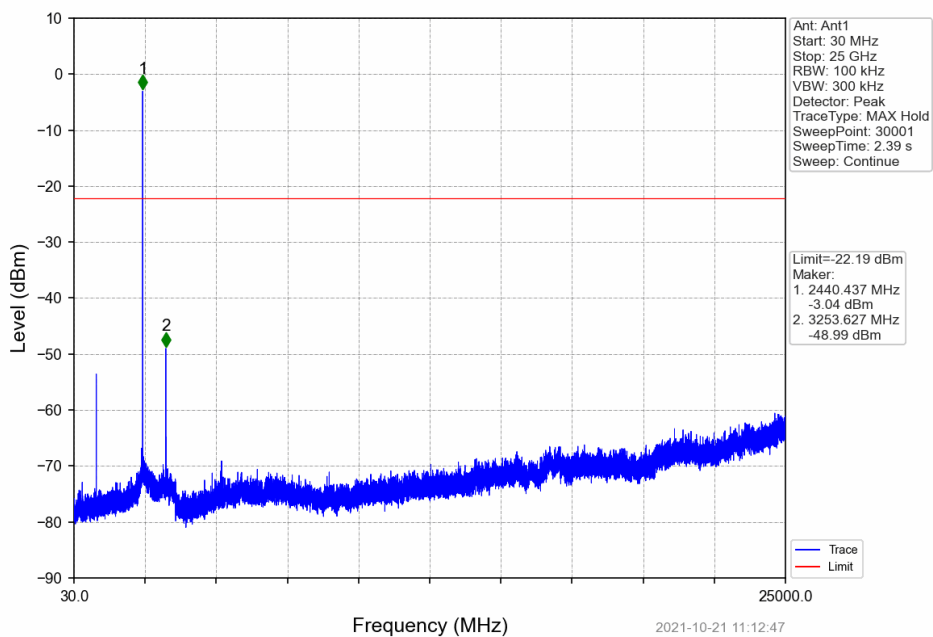
5.2.1 Test Result

Mode	TX Type	Frequency (MHz)	Ant	Level of Reference (dBm)	Limit (dBm)	Verdict
1M	SISO	2402	1	-2.19	-22.19	Pass
		2440	1	-2.19	-22.19	Pass
		2480	1	-2.19	-22.19	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.						

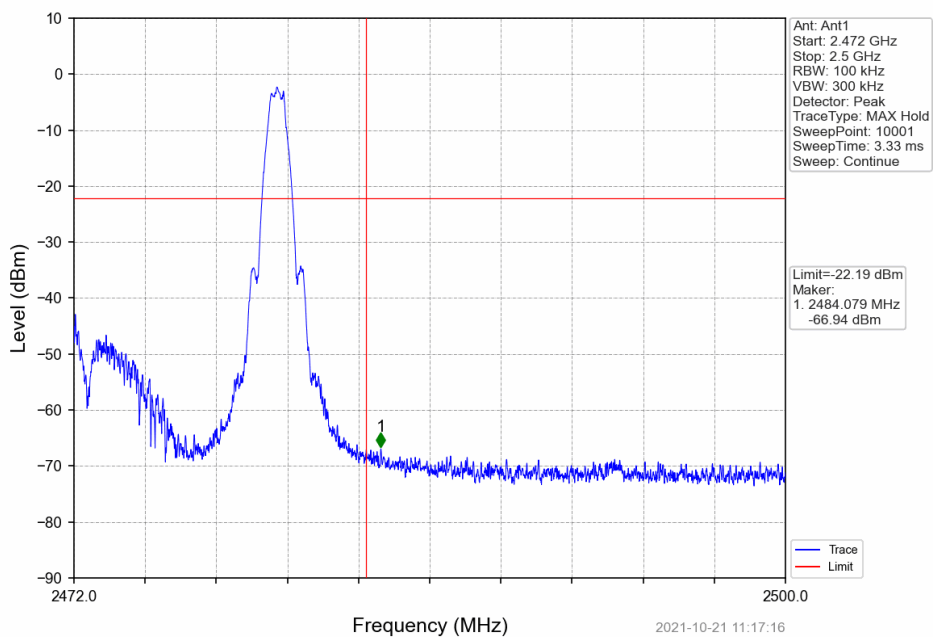
5.2.2 Test Graph



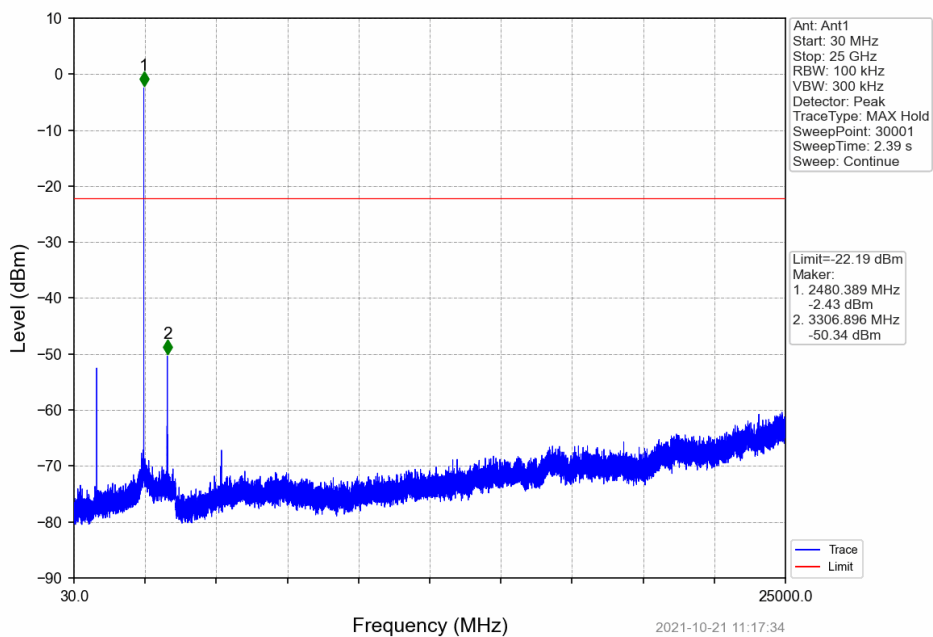
1M_MCH_2440MHz_DataRate=_Ant1_NTNV



1M_HCH_2480MHz_DataRate=_Ant1_NTNV



1M_HCH_2480MHz_DataRate=_Ant1_NTNV



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