

1. Duty Cycle

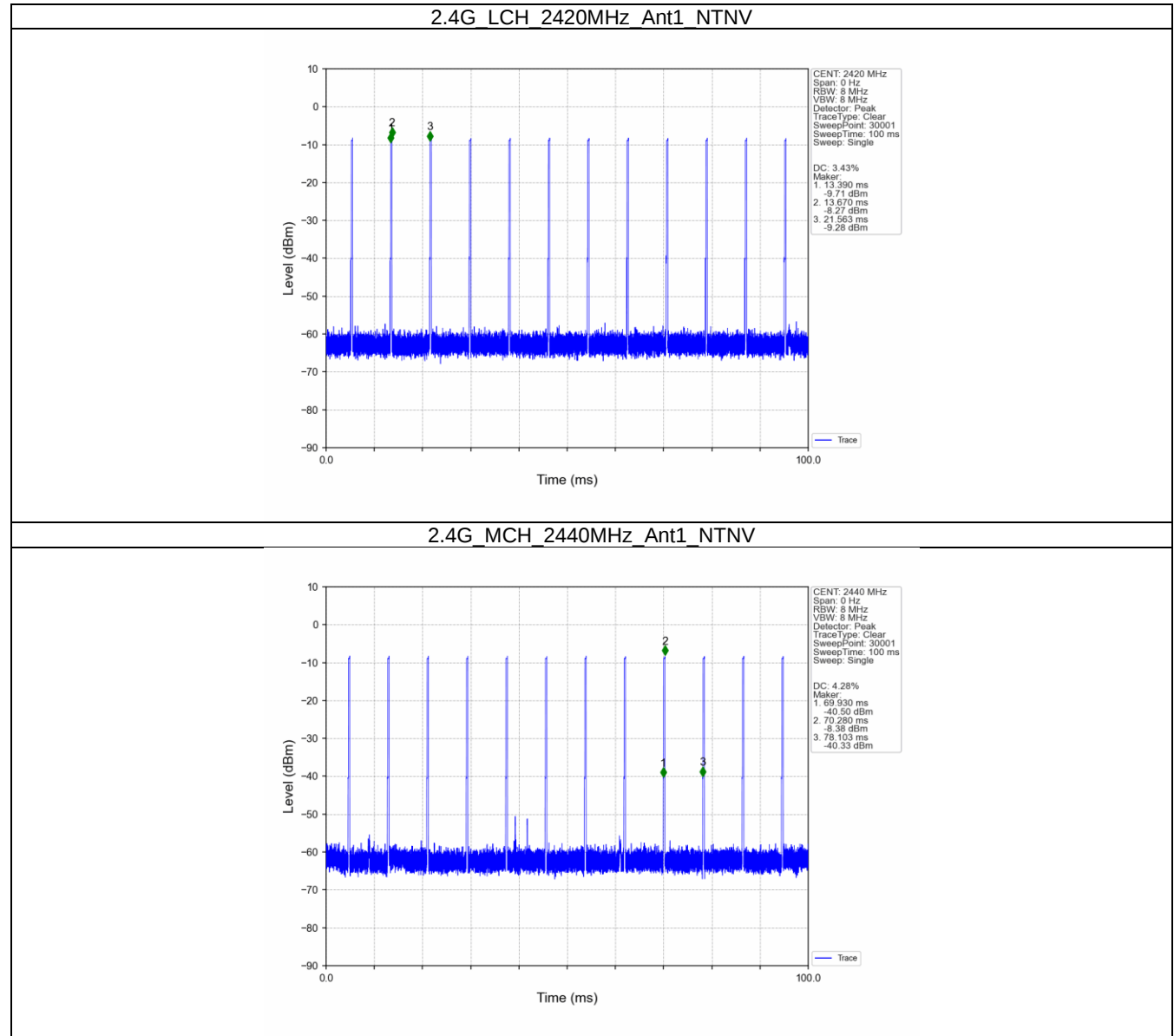
1.1 Test Result

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 (%)
2.4G	SISO	2420	0.280	8.173	3.43	14.65	0.04
		2440	0.350	8.173	4.28	13.68	0.08
		2460	0.280	8.176	3.42	14.65	0.04

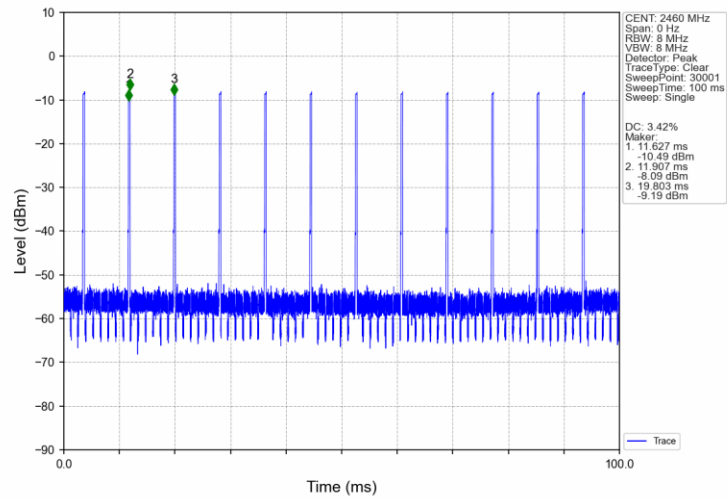
1.2 Test Graph

1.2.1 Ant1





2.4G HCH 2460MHz Ant1 NTNV



2. Bandwidth

2.1 Test Result

2.1.1 OBW

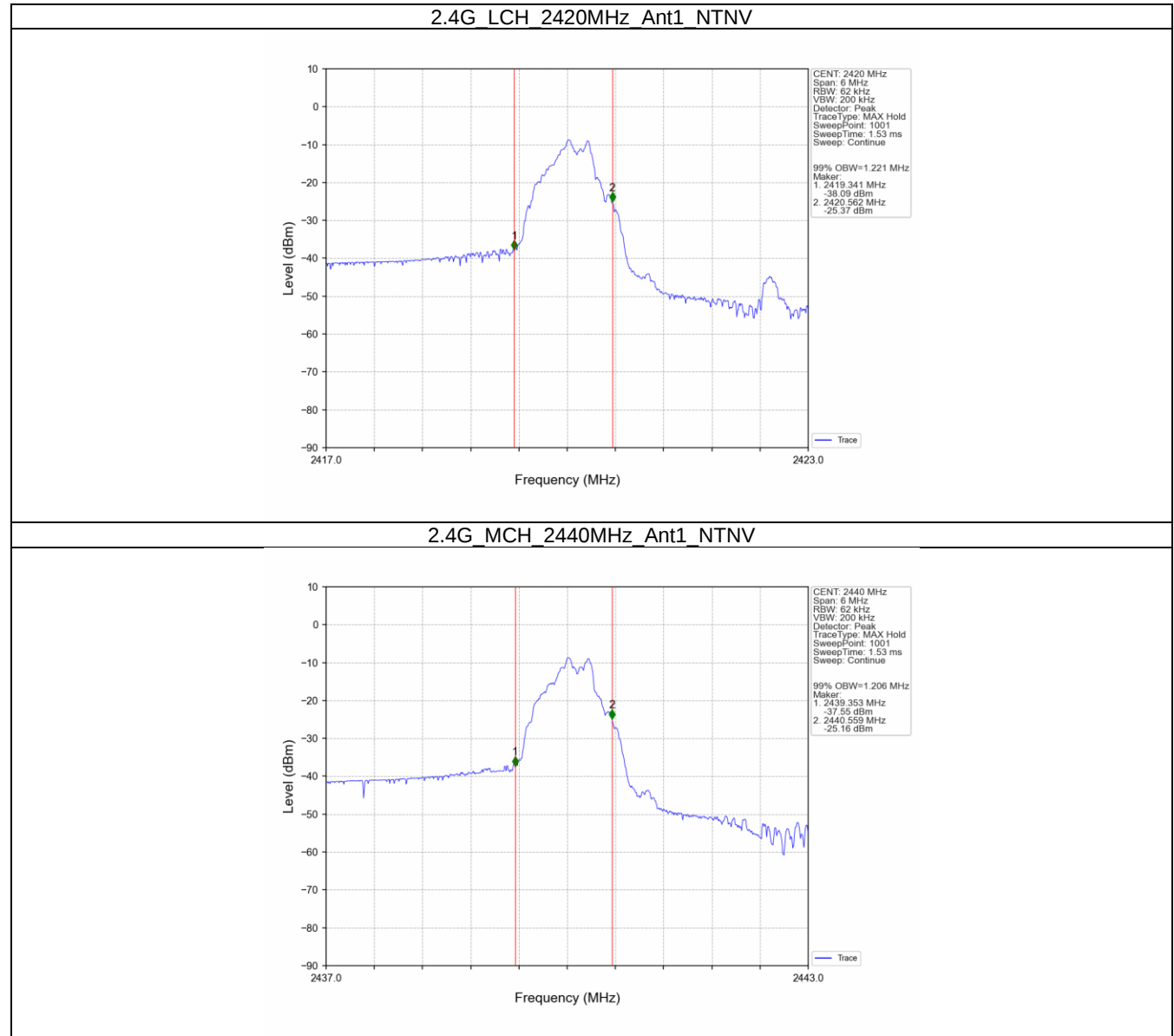
Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)		Verdict
				Result	Limit	
2.4G	SISO	2420	1	1.221	/	Pass
		2440	1	1.206	/	Pass
		2460	1	1.202	/	Pass

2.1.2 6dB BW

Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
2.4G	SISO	2420	1	0.570	≥ 0.5	Pass
		2440	1	0.596	≥ 0.5	Pass
		2460	1	0.599	≥ 0.5	Pass

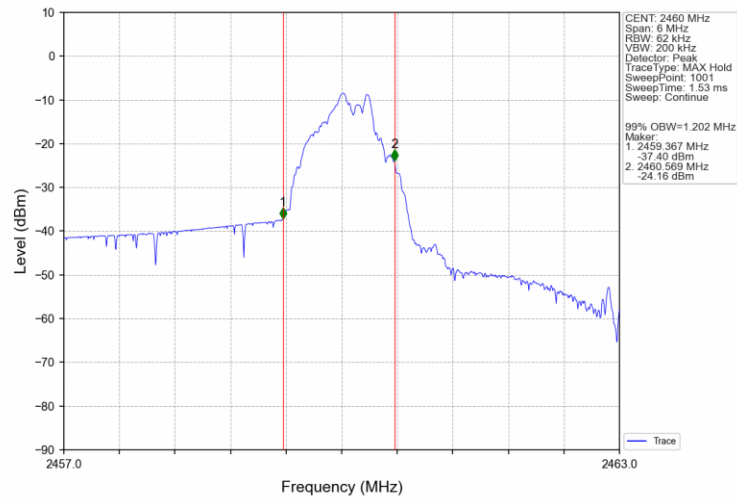
2.2 Test Graph

2.2.1 OBW



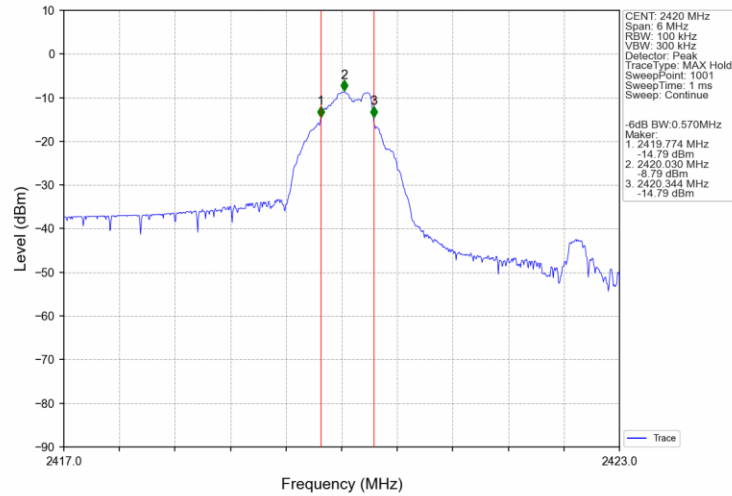


2.4G HCH 2460MHz Ant1 NTNV

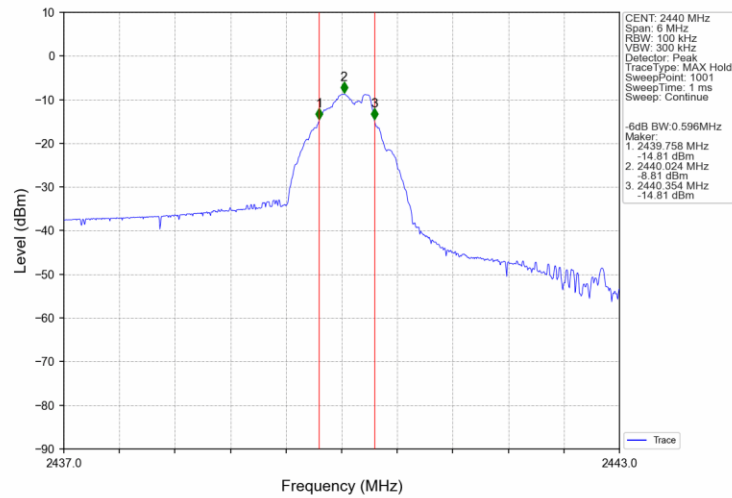


2.2.2 6dB BW

2.4G_LCH_2420MHz_Ant1_NTNV

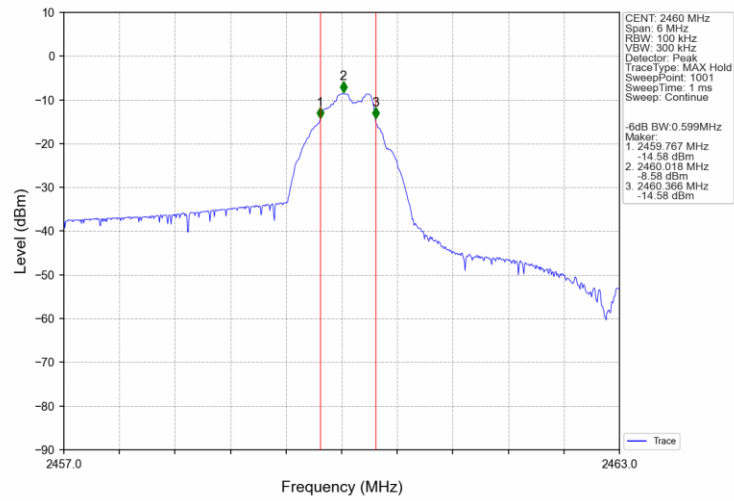


2.4G_MCH_2440MHz_Ant1_NTNV





2.4G HCH 2460MHz Ant1 NTN



3. Maximum Conducted Output Power

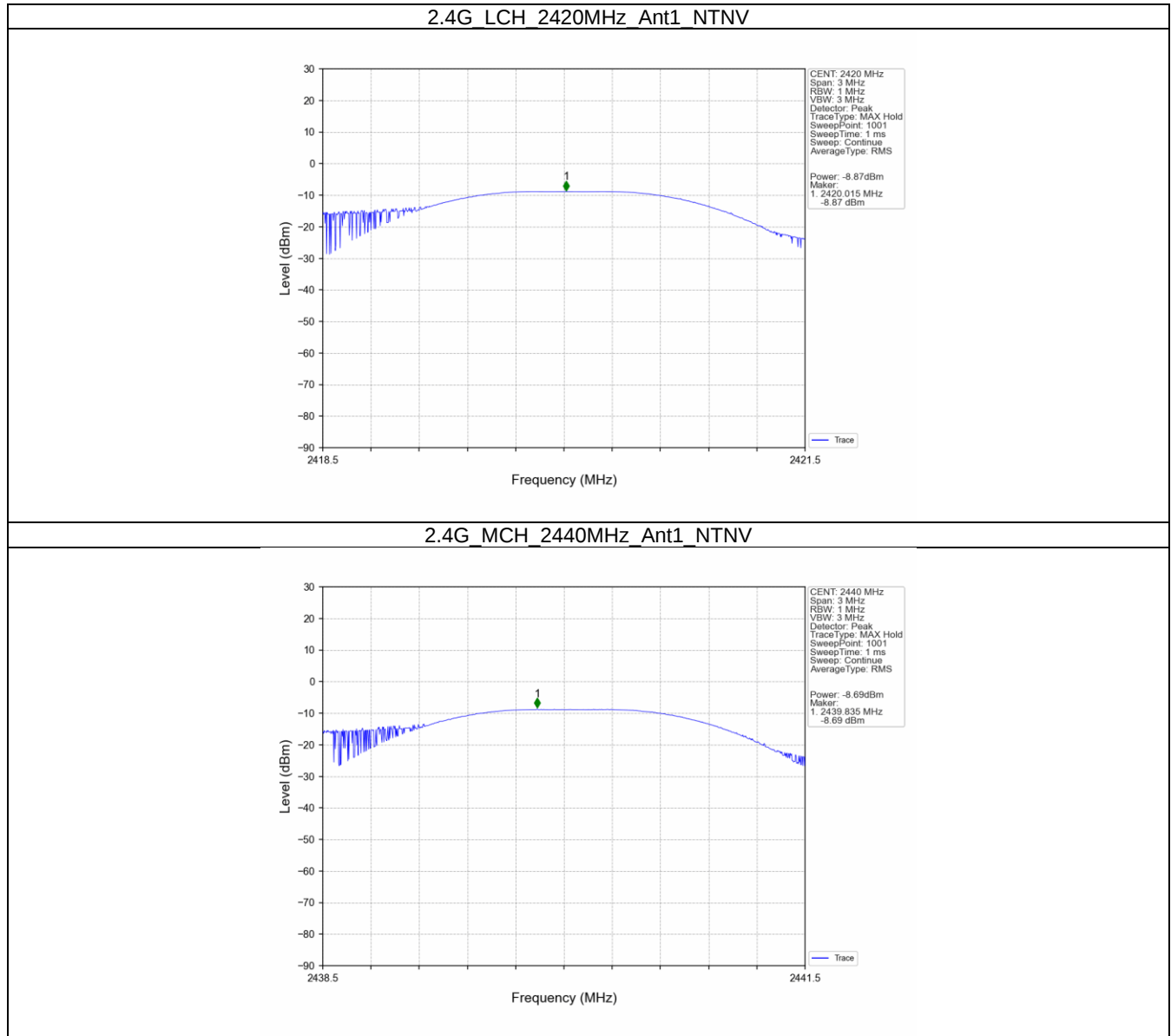
3.1 Test Result

3.1.1 Power

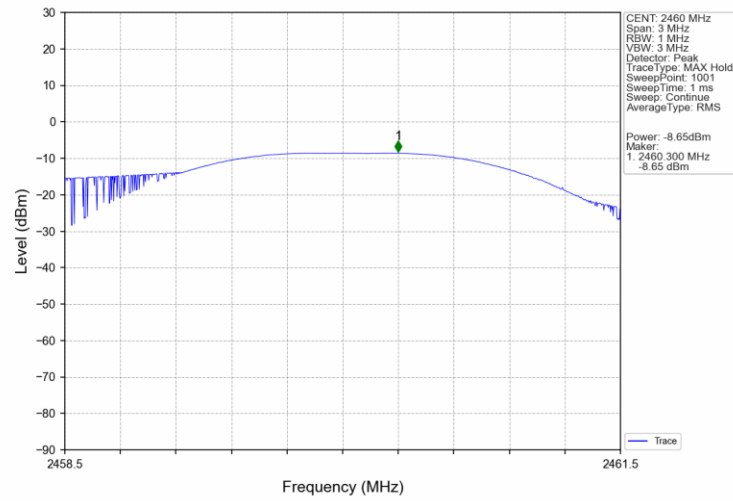
Mode	TX Type	Frequency (MHz)	Maximum Peak Conducted Output Power (dBm)		Verdict
			ANT1	Limit	
2.4G	SISO	2420	-8.87	<=30	Pass
		2440	-8.69	<=30	Pass
		2460	-8.65	<=30	Pass

3.2 Test Graph

3.2.1 Power



2.4G HCH 2460MHz Ant1 NTNV



4. Maximum Power Spectral Density

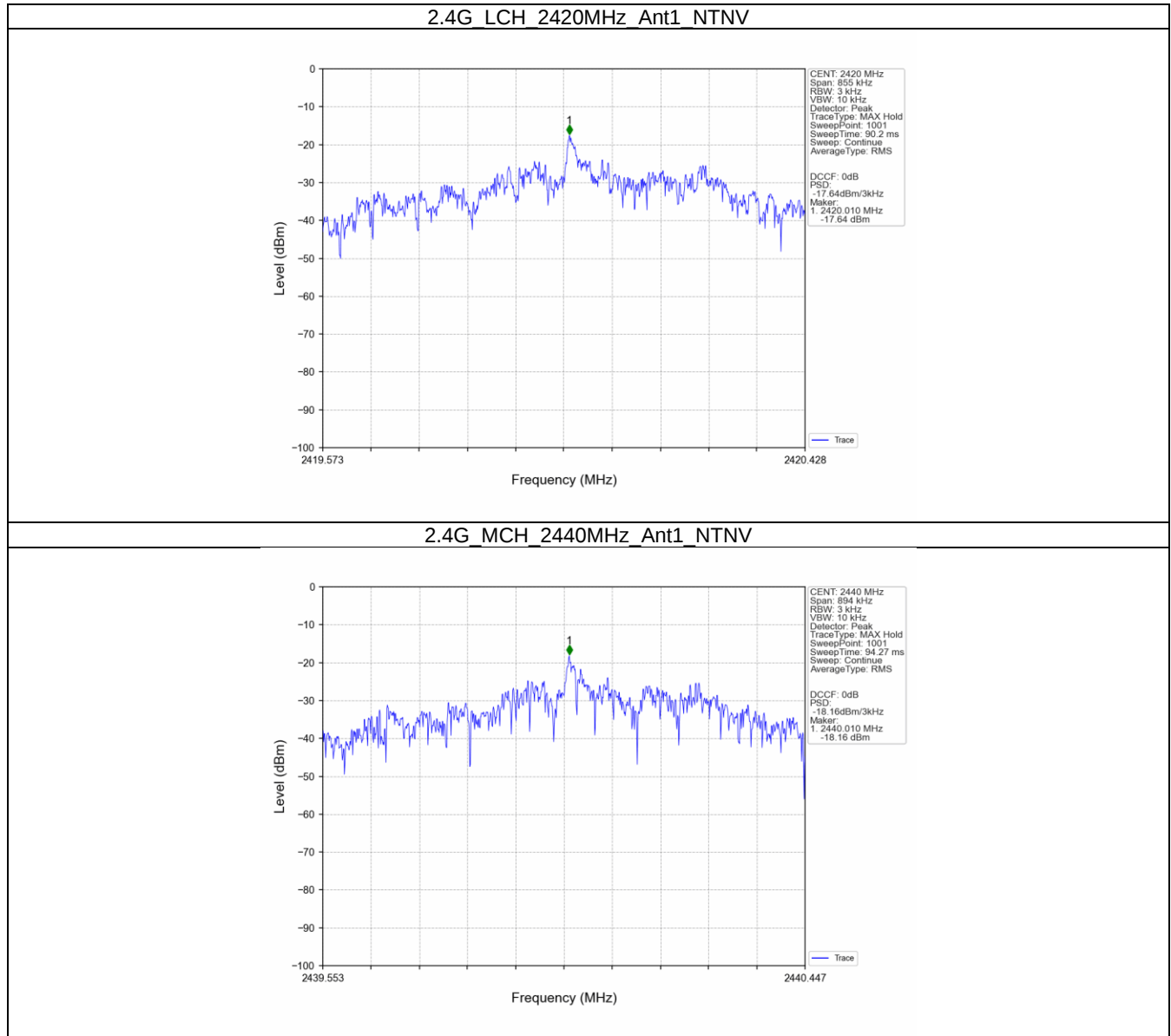
4.1 Test Result

4.1.1 PSD

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/3kHz)		Verdict
			ANT1	Limit	
2.4G	SISO	2420	-17.64	<=8	Pass
		2440	-18.16	<=8	Pass
		2460	-18.31	<=8	Pass

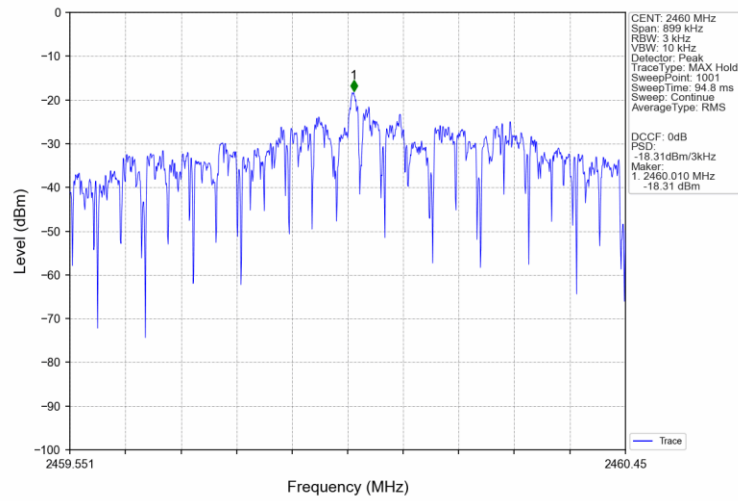
4.2 Test Graph

4.2.1 PSD





2.4G HCH 2460MHz Ant1 NTNV



5. Unwanted Emissions In Non-restricted Frequency Bands

5.1 Test Result

5.1.1 Ref

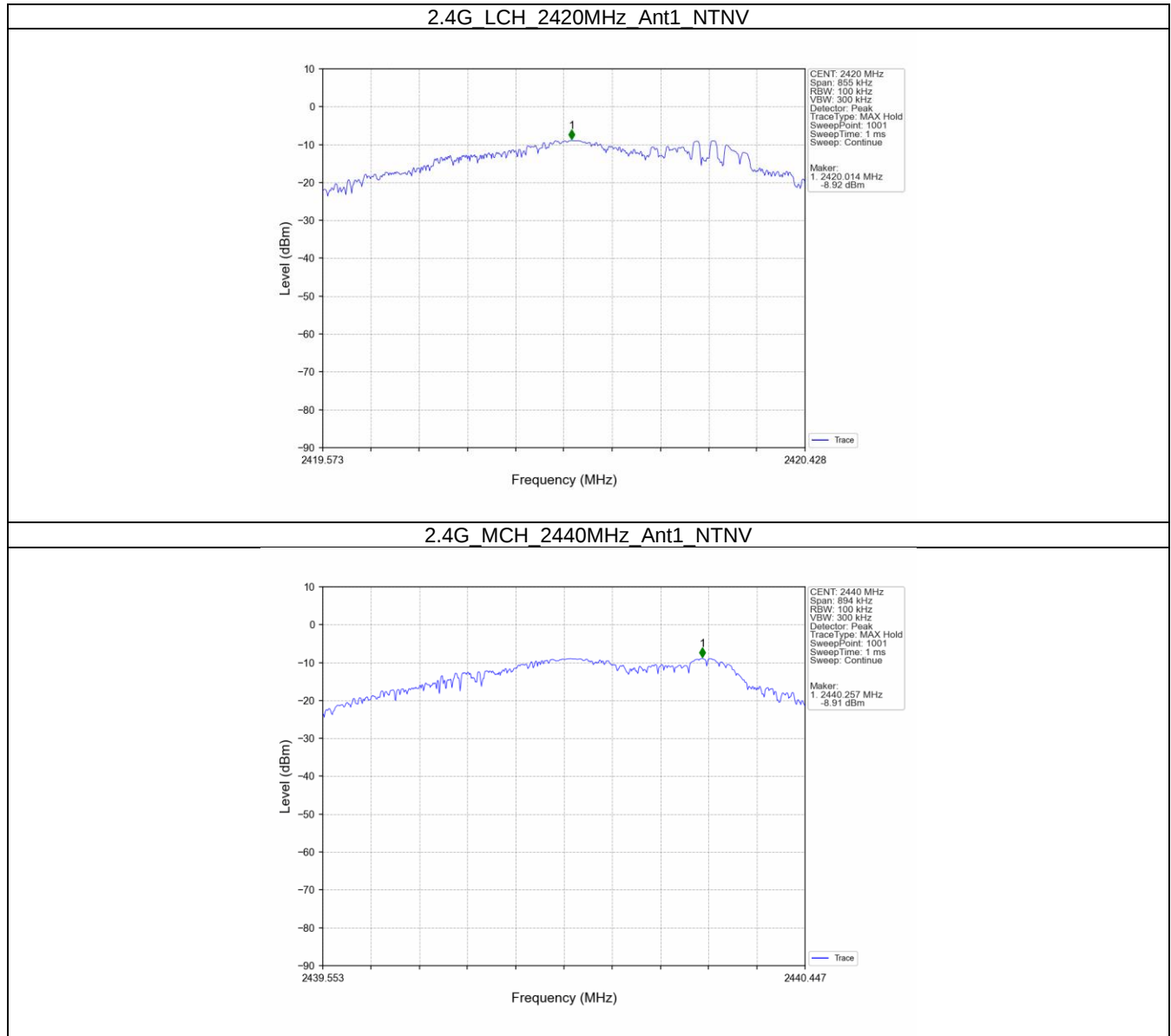
Mode	Tx Type	Frequency (MHz)	ANT	Level of Reference (dBm)
2.4G	SISO	2420	1	-8.92
		2440	1	-8.91
		2460	1	-8.70
Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2013, the channel contains the maximum PSD level was used to establish the reference level.				

5.1.2 CSE

Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
2.4G	SISO	2420	1	-8.92	-28.92	Pass
		2440	1	-8.91	-28.91	Pass
		2460	1	-8.70	-28.70	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.						

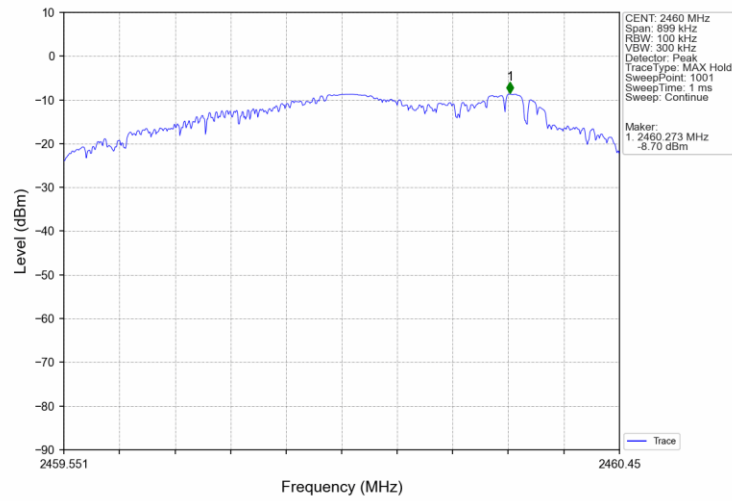
5.2 Test Graph

5.2.1 Ref



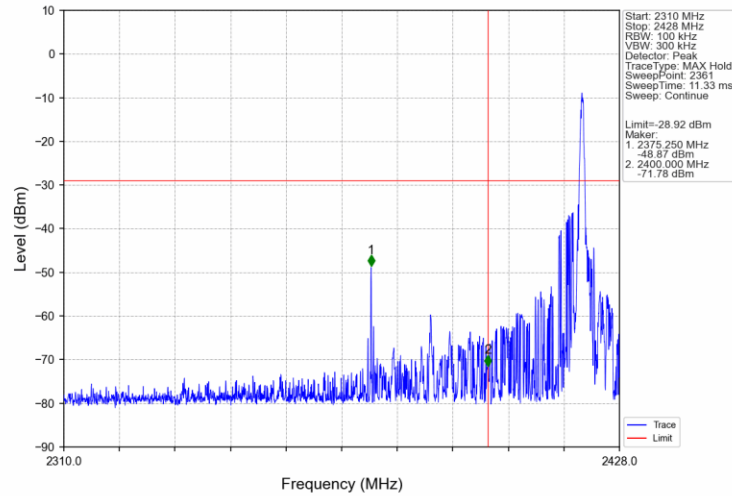


2.4G HCH 2460MHz Ant1 NTN

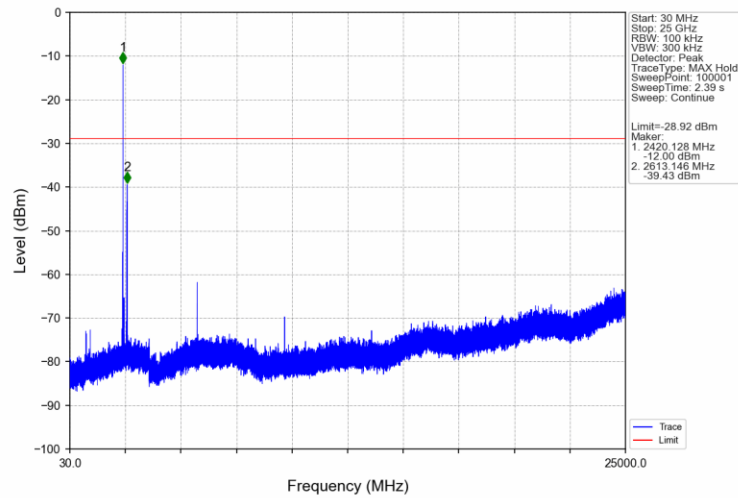


5.2.2 CSE

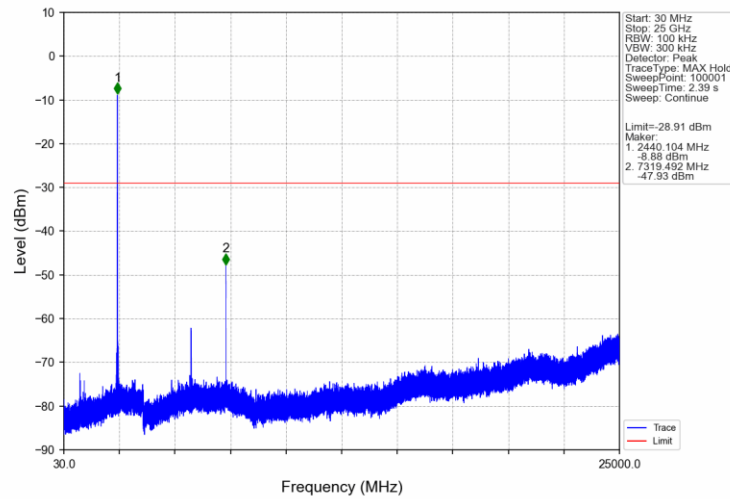
2.4G_LCH_2420MHz_Ant1_NTNV



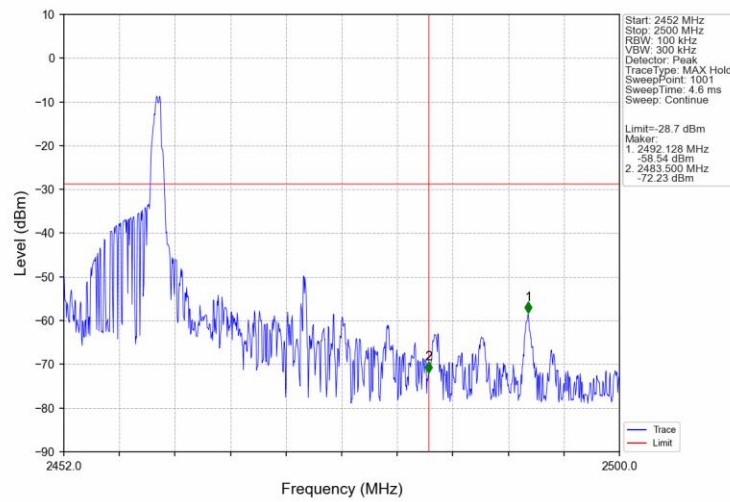
2.4G_LCH_2420MHz_Ant1_NTNV



2.4G_MCH_2440MHz_Ant1_NTNV



2.4G_HCH_2460MHz_Ant1_NTNV





2.4G HCH 2460MHz Ant1 NTNV

