

RF EXPOSURE REPORT

Applicant	GOLABS INC.
Address	3900 W Plano Pkwy, Plano, TX 75075-7807, USA

Manufacturer or Supplier	ZHEJIANG TAOTAO VEHICLES CO., LTD
Address	No.10 XINYUAN ROAD, XINBI STREET, JINYUN COUNTY LISHUI CITY ZHEJIANG 321400, CHINA
Product	ELECTRIC DIRT BIKE
Brand Name	GOTRAX, Coleman
Model	M122
Additional Model & Model Difference	MK2, CRUISER; see items 3.1
Date of tests	Jun. 25, 2026 ~ Jun. 30, 2026

☒ **FCC Part 2 (Section 2.1093)**

☒ **KDB 447498 D01 V06**

☒ **IEEE C95.1**

CONCLUSION: The submitted sample was found to COMPLY with the test requirement

Prepared by Lucas Chen
Project Engineer / EMC Department

Approved by Glyn He
Assistant Manager / EMC Department

Lucas

Glyn He

Date: Jul. 23, 2026

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Test Report No.: FM2606WDG0046

RELEASE CONTROL RECORD

ISSUE NO.	REASON FOR CHANGE	DATE ISSUED
FM2606WDG0046	Original release	Jul. 23, 2026

1. CERTIFICATION

FCC ID:	2AWFV-MK2
PRODUCT:	ELECTRIC DIRT BIKE
BRAND NAME:	GOTRAX, Coleman
MODEL NO.:	M122
ADDITIONAL NO.:	MK2, CRUISER
APPLICANT:	GOLABS INC.
STANDARDS:	FCC Part 2 (Section 2.1093)
	KDB 447498 D01 V06
	IEEE C95.1

NOTE:

1. Additional models (see above table) are identical with test model M122 except for color of appearance and model No. for trading purposes.

2. RF EXPOSURE DEFINE

The corresponding SAR Exclusion Threshold condition, listed below:

- 1) The 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at test separation distances ≤ 50 mm are determined by:

$[(\text{max. power of channel, including tune-up tolerance, mW})/(\text{min. test separation distance, mm})] \cdot [\sqrt{f(\text{GHz})}] \leq 3.0$ for 1-g SAR and ≤ 7.5 for 10-g extremity SAR, where

- $f(\text{GHz})$ is the RF channel transmit frequency in GHz
- Power and distance are rounded to the nearest mW and mm before calculation
- The result is rounded to one decimal place for comparison

The test exclusions are applicable only when the minimum test separation distance is ≤ 50 mm and for transmission frequencies between 100 MHz and 6 GHz. When the minimum test separation distance is < 5 mm, a distance of 5 mm is applied to determine SAR test exclusion.

- 2) At 100 MHz to 6 GHz and for test separation distances > 50 mm, the SAR test exclusion threshold is determined according to the following:
- a) [Threshold at 50 mm in step 1) + (test separation distance - 50 mm) $\cdot$ ($f(\text{MHz})/150$)] mW, at 100 MHz to 1500 MHz
 - b) [Threshold at 50 mm in step 1) + (test separation distance - 50 mm) $\cdot$ 10] mW at > 1500 MHz and ≤ 6 GHz
- 3) At frequencies below 100 MHz, the following may be considered for SAR test exclusion.
- a) The threshold at the corresponding test separation distance at 100 MHz in step 2) is multiplied by $[1 + \log(100/f(\text{MHz}))]$ for test separation distances > 50 mm and < 200 mm.
 - b) The threshold determined by the equation in a) for 50 mm and 100 MHz is multiplied by $\frac{1}{2}$ for test separation distances ≤ 50 mm.
 - c) SAR measurement procedures are not established below 100 MHz. When SAR test exclusion cannot be applied, a KDB inquiry is required to determine SAR evaluation requirements for any test results to be acceptable.

3. CLASSIFICATION

The antenna of this product, under normal use condition, is less than 20cm away from the limb of the user. So, this device is classified as Portable Device.



4. CALCULATED RESULT OF MAXIMUM CONDUCTED POWER

The measured conducted Average Power

Mode	Frequency (MHz)	Conducted Averaged Power (dBm)
BT-FHSS	2402	1.08

The tuned conducted Average Power (declared by client)

Mode	Frequency (MHz)	Target Power (dBm)	Tolerance (dBm)	Lower Tolerance (dBm)	Upper Tolerance (dBm)
BT-FHSS	2402-2480	1	+/-1	0	2

SAR Test Exclusion Thresholds

Mode	Frequency (MHz)	Maximum source-based time averaged conducted output power (dBm)	Minimum separation distance (mm)	Result of Eq. 1	Limit for 1-g SAR	Limit for 10-g extremity SAR	Verdict
BT-FHSS	2402-2480	2	5	0.491	3.0	7.5	Exempt from SAR

CONCLUSION:

Therefore, this device complies with FCC's RF radiation exposure limits for general population without SAR evaluation.

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