TEST REPORT

Product Name : RC MOTORCYCLE F26
Model Number : ET-0974-RED
FCC ID : 2ADM5-ET-0974-40

Prepared for : Zeeva Int Ltd
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Report Number : EDG2606010092E00102R
Date of sample receipt : June 01, 2026
Date(s) of Tests : June 01, 2026 to June 10, 2026
Date of issue : June 11, 2026

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1. TEST RESULT CERTIFICATION

Applicant	:	Zeeva Int Ltd
Address	:	1007B-8, 1012 & 15, 10th Fl, Exchange Tower, 33 Wang Chiu Road, Kowloon Bay, Hong Kong
EUT	:	RC MOTORCYCLE F26
Model	:	ET-0974-RED
Trademark	:	N/A

Measurement Procedure Used:

APPLICABLE STANDARDS	
STANDARD	**TEST RESULT**
§ 1.1307(b), § 2.1093	**PASS**

The above equipment was tested by EMTEK (DONGGUAN) CO., LTD.The test data, data evaluation, test procedures, and equipment configurations shown in this report were made in accordance with the procedures given in ANSI C63.10 (2020) and the energy emitted by the sample EUT tested as described in this report is in compliance with the requirements of FCC Rules FCC § 1.1307(b), § 2.1093.

The test results of this report relate only to the tested sample identified in this report

Date of Test : June 01, 2026 to June 10, 2026

Prepared by : Jessica Zhang

Jessica Zhang /Editor

Reviewer : Warren Deng

Warren Deng /Supervisor

Approve & Authorized Signer :

Sam Lv / Manager

EMTEK (DONGGUAN) CO.,LTD. TESTING

Modified History

Version	Report No.	Revision Date	Summary
	EDG2606010092E00102R	/	Original Report

2. EUT Specification

Characteristics	Description
Product:	RC MOTORCYCLE F26
Model Number:	ET-0974-RED
Sample:	1#
SKU#	9263073
UPC#	1922342664131
Color	RED
Operating Frequency Range(s) :	40.68MHz
Number of Channels:	1 Channel
Max Field Strength	39.61 dBuV/m
Antenna Type:	Hose antenna
Power Supply	DC 3V from Battery
Evaluation applied:	☐ MPE Evaluation ☒ SAR Evaluation

3. Test Requirement

RF EXPOSURE EVALUATION

According to KDB 447498 and §1.1307(b)(1), systems operating under the provisions of this section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy level in excess of the Commission's guidelines.

a) For 100 MHz to 6 GHz and *test separation distances* ≤ 50 mm, the 1-g and 10-g *SAR test exclusion thresholds* are determined by the following:

[(*max. power of channel, including tune-up tolerance, mW*) / (*min. test separation distance, mm*)] · [$\sqrt{f_{(GHz)}}$] ≤ 3.0 for 1-g SAR, and ≤ 7.5 for 10-g extremity SAR,[30] where

- $f_{(GHz)}$ is the RF channel transmit frequency in GHz
- Power and distance are rounded to the nearest mW and mm before calculation[31]
- The result is rounded to one decimal place for comparison
- The values 3.0 and 7.5 are referred to as *numeric thresholds* in step b) below

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 according to 4.1 f) is applied to determine SAR test exclusion.

b) For 100 MHz to 6 GHz and *test separation distances* > 50 mm, the 1-g and 10-g *SAR test exclusion thresholds* are determined by the following (also illustrated in Appendix B):[32]

1) {[Power allowed at *numeric threshold* for 50 mm in step a)] + [(test separation distance – 50 mm)·($f_{(MHz)}$/150)]} mW, for 100 MHz to 1500 MHz

2) {[Power allowed at *numeric threshold* for 50 mm in step a)] + [(test separation distance – 50 mm)·10]} mW, for > 1500 MHz and ≤ 6 GHz

c) For frequencies below 100 MHz, the following may be considered for SAR test exclusion (also illustrated in Appendix C):[33]

1) For *test separation distances* > 50 mm and < 200 mm, the power threshold at the corresponding test separation distance at 100 MHz in step b) is multiplied by [1 + log(100/$f_{(MHz)}$)]

2) For *test separation distances* ≤ 50 mm, the power threshold determined by the equation in c) 1) for 50 mm and 100 MHz is multiplied by ½

3) SAR measurement procedures are not established below 100 MHz.

Routine SAR evaluation refers to that specifically required by § 2.1093, using measurements or computer simulation. When routine SAR evaluation is not required, portable transmitters with output power greater than the applicable low threshold require SAR evaluation to quality for TCB approval.
One antenna is available for the EUT. The minimum separation distance is 5mm.

According to ANSI C63.10-2020
9.5 Equations to calculate EIRP
Calculate the EIRP from the radiated field strength in the far field using Equation (22):
EIRP = E + 20log (d) −104.7 (22)
where
EIRP is the equivalent isotropically radiated power, in dBm
E is the field strength of the emission at the measurement distance, in dBμV/m
d is the measurement distance, in m

4. Measurement Result

When a single module works, the measurement results are as follows:

40.68MHz

Channel Freq. (MHz)	Max Field Strength (dBuV/m)	peak output power (dBm)	Tune upPower (dBm)	Max tune up power (dBm)	Calculation Result	1-g SAR
40.68	39.61	-55.62	-55±1	-54	0.00000016	3

According to KDB 447498, no stand-alone required for antenna, and no simultaneous SAR measurement is required.

*** End of Report ***