

TEST REPORT

Product Name : RC WOW DRONE F25
Model Number : ET-0784-V2
FCC ID : 2ADM5-ET-0784-V2-RX

Prepared for : Zeeva Int Ltd
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Report Number : ENS2505300036W00402R
Date of sample receipt : May 30, 2025
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Date of issue : Jul 03, 2025

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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 WOW DRONE F25
Model Name : ET-0784-V2
Trademark : N/A

Measurement Procedure Used:

APPLICABLE STANDARDS	
STANDARD	TEST RESULT
§ 15.247(i), § 2.1091	PASS

The above equipment was tested by EMTEK (SHENZHEN) 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 (2013) and the energy emitted by the sample EUT tested as described in this report is in compliance with the requirements of FCC Rules FCC § 15.247(i), § 2.1091.

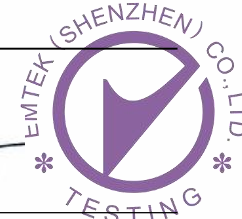
The test results of this report relate only to the tested sample identified in this report

Date of Test : May 30, 2025 to Aug 05, 2025

Prepared by : 
Una Yu /Editor

Reviewer : 
Joe Xia/Supervisor

Approve & Authorized Signer : 
Lisa Wang/Manager



Modified History

Version	Report No.	Revision Date	Summary
	ENS2505300036W00402R	/	Original Report



2. EUT Specification

Characteristics	Description
Product:	RC WOW DRONE F25
Model Number:	ET-0784-V2
SKU#	9203346, 9203347
UPC#	1922344884315, 1922344884322
Color	BLACK, METALLIC GREEN
Sample:	1#
Device Type:	2.4G WIFI
Data Rate:	802.11b 802.11g 802.11n(20MHz channel bandwidth)
Modulation:	DSSS with DBPSK/DQPSK/CCK for 802.11b; OFDM with BPSK/QPSK/16QAM/64QAM for 802.11g/n;
Operating Frequency Range(s) :	2412-2462MHz for 802.11b/g/n(HT20);
Number of Channels:	11 channels for 802.11b/g/n(HT20);
Transmit Power Max:	10.33 dBm(0.010789 W)
Antenna Type:	Linear Antenna
Antenna Gain:	4.6 dBi
Power supply:	DC 3.7V from Battery
Evaluation applied:	☒ MPE Evaluation ☐ SAR Evaluation

3. Test Requirement:

RF EXPOSURE EVALUATION

According to FCC 1.1310: The criteria listed in the following table shall be used to evaluate the environment impact of human exposure to radio frequency(RF) Radiation as specified in §1.1307(b)

Limits for Maximum Permissible Exposure (MPE)

Frequency Range(MHz)	Electric Field Strength(V/m)	Magnetic Field Strength(A/m)	Power Density(mW/cm ²)	Average Time
(A) Limits for Occupational/Control Exposures				
300-1500	--	--	F/300	6
1500-100000	--	--	5	6
(B) Limits for General Population/Uncontrol Exposures				
300-1500	--	--	F/1500	6
1500-100000	--	--	1	30

Friis transmission formula: $P_d = (P_{out} * G) / (4 * \pi * R^2)$

Where

P_d = Power density in mW/cm²

P_{out} =output power to antenna in mW

G = Numeric gain of the antenna relative to isotropic antenna

π =3.1416

R =20, distance between observation point and center of the radiator in cm

P_d the limit of MPE, 1mW/cm². If we know the maximum gain of the nd total power input to the antenna, through the calculation, we will know the distance where the MPE limit is reached.

Measurement Result

Antenna gain:
2.4G: 4.6 dBi

Channel Freq. (MHz)	modulation	conducted power	Tune-up power (dBm)	Max		Antenna		Evaluation result	Power density Limits
		(dBm)		tune-up power		Gain		(mW/cm2)	(mW/cm2)
				(dBm)	(mW)	(dBi)	Numeric		
2412	11B	9.03	9±1	10	10.000	4.60	2.88	0.0057	1
2437		9.67	9±1	10	10.000	4.60	2.88	0.0057	1
2462		10.33	10±1	11	12.589	4.60	2.88	0.0072	1
2412	11G	4.58	4±1	5	3.162	4.60	2.88	0.0018	1
2437		4.91	5±1	6	3.981	4.60	2.88	0.0023	1
2462		4.76	4±1	5	3.162	4.60	2.88	0.0018	1
2412	11N20SISO	3.90	4±1	5	3.162	4.60	2.88	0.0018	1
2437		4.48	4±1	5	3.162	4.60	2.88	0.0018	1
2462		4.82	5±1	6	3.981	4.60	2.88	0.0023	1

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

*** End of Report ***