



TEST REPORT

Reference No...... : WTU26D02040331W004
FCC ID : 2ARWCCVS-0401
Applicant..... : Coolr Group Inc
Address..... : 4451 Brookfield Corporate Dr. Suite 111, Chantilly, VA 20151, USA
Manufacturer : MIOT Wireless Solutions Co., Ltd.
Address..... : Room 602, Building No.14, InnoWing Valley, No.135 Zhangji Road, Kunshan, Suzhou, Jiangsu, China.
Product..... : VistaZ
PMN : VistaZ Power, VistaZ Go
Model(s) : CVP-0401, CVG-0401
Standards..... : FCC 47CFR Part 2 Subpart J Section 2.1091
Date of Receipt Sample : 2026-02-26
Date of Test..... : 2026-03-04 to 2026-03-24
Date of Issue..... : 2026-03-30
Test Result..... : **Pass**

Remarks:

The results shown in this test report refer only to the sample(s) tested, this test report cannot be reproduced, except in full, without prior written permission of the company. The report would be invalid without specific stamp of test institute and the signatures of compiler and approver.

Prepared By:

Waltek Testing Group Co., Ltd.

Address: No. 77, Houjie Section, Guantai Road, Houjie Town, Dongguan City, Guangdong, China

Tel: +86-769-2267 6998

Fax: +86-769-2267 6828

Compiled by:

Approved by:

Frank Yin

Deval qin

Frank Yin / Project Engineer

Deval Qin / Designated Reviewer



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3. Revision History

Test Report No.	Date of Receipt Sample	Date of Test	Date of Issue	Purpose	Comment	Approved
WTU26D02040331W004	2026-02-26	2026-03-04 to 2026-03-24	2026-03-30	Original	-	Valid

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4. General Information

4.1. General Description of E.U.T.

Product:	VistaZ
Model(s):	CVP-0401, CVG-0401
Model Description:	Only the model name, power supply configurations and PMN are different. These devices will be listed in the application under the following exact model numbers: CVP-0401 (Marketed as: VistaZ Power) CVG-0401 (Marketed as: VistaZ Go) The only differences between these two models are strictly related to the power supply configurations: CVP-0401 utilizes a DC power input of up to 24V and includes an internal battery for backup power. CVG-0401 utilizes [3xAA batteries based power supply without the 24V DC input]. The model CVP-0401 was tested in this report.
Test Sample No.:	1-1/1
Bluetooth Version:	v5.1
Wi-Fi Specification:	802.11b/g/n
Hardware Version:	V2.0 Rev0.3
Software Version:	v06.04.51

4.2. Details of E.U.T.

Operation Frequency:	LE: 2402~2480MHz 2.4G Wi-Fi: 802.11b/g/n HT20: 2412~2462MHz
Max. RF output power:	LE 1M: 4.09dBm, LE 2M: 4.10dBm 2.4G Wi-Fi: 11.56dBm
Type of Modulation:	LE: GFSK 2.4G Wi-Fi: DSSS, OFDM
Antenna installation:	LE: Ceramic Antenna 2.4G Wi-Fi: Ceramic Antenna
Antenna Gain:	LE: 2.93dBi 2.4G Wi-Fi: 3.77dBi
Note:	#: The antenna gain is provided by the applicant, and the applicant should be responsible for its authenticity, WALTEK lab has not verified the authenticity of its information.
Ratings:	DC 12-24V for CVP-0401
Battery:	DC 3.7V by battery for CVP-0401 DC 4.5V by 3*AA battery for CVG-0401



4.3. Test Facility

The test facility has a test site registered with the following organizations:

ISED CAB identifier: CN0013. Test Firm Registration No.: 7760A.

Waltek Testing Group Co., Ltd. Has been registered and fully described in a report filed with the Industry Canada. The acceptance letter from the Industry Canada is maintained in our files.

Registration number 7760A, October 15, 2016.

FCC Designation No.: CN1201. Test Firm Registration No.: 523476.

Waltek Testing Group Co., Ltd. EMC Laboratory has been registered and fully described in a report filed with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in our files. Registration number 523476, September 10, 2019.

4.4. Subcontracted

Whether parts of tests for the product have been subcontracted to other labs:

☐ Yes ☒ No

If Yes, list the related test items and lab information:

Test Lab: N/A

Lab address: N/A

Test items: N/A

4.5. Abnormalities from Standard Conditions

None.



5. Test Summary

Test Items	Test Requirement	Result
Maximum Permissible Exposure (Exposure of Humans to RF Fields)	FCC Part 2.1091	PASS

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6. RF Exposure

Test Requirement: FCC 47CFR Part 2 Subpart J Section 2.1091

Evaluation Method: FCC 47CFR Part 1 Subpart I Section 1.1310,
KDB 447498 D01 General RF Exposure Guidance v06

6.1. Requirements

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 levels in excess limit for maximum permissible exposure. In accordance with 47 CFR FCC Part 2 Subpart J, section 2.1091 this device has been defined as a mobile device whereby a distance of 0.2 m normally can be maintained between the user and the device.

6.2. The procedures / limit

Table 1 to § 1.1310(e)(1) - Limits for Maximum Permissible Exposure (MPE)

Frequency range (MHz)	Electric field strength (V/m)	Magnetic field strength (A/m)	Power density (mW/cm ²)	Averaging time (minutes)
(i) Limits for Occupational/Controlled Exposure				
0.3-3.0	614	1.63	*(100)	≤6
3.0-30	1842/f	4.89/f	*(900/f ²)	<6
30-300	61.4	0.163	1	<6
300-1,500			f/300	<6
1,500-100,000			5	<6
(ii) Limits for General Population/Uncontrolled Exposure				
0.3-1.34	614	1.63	*(100)	<30
1.34-30	824/f	2.19/f	*(180/f ²)	<30
30-300	27.5	0.073	0.2	<30
300-1,500			f/1500	<30
1,500-100,000			1	<30

f = frequency in MHz. * = Plane-wave equivalent power density.



6.3. MPE Calculation Method

$$S = \frac{P \times G}{4 \times \pi \times R^2}$$

S = power density (in appropriate units, e.g. mW/cm²)

P = output power to the antenna (in appropriate units, e.g., mW).

G = power gain of the antenna in the direction of interest relative to an isotropic radiator, the power gain factor, is normally numeric gain.

R = distance to the center of radiation of the antenna (appropriate units, e.g., cm)

From the peak EUT RF output power, the minimum mobile separation distance, R=20cm, as well as the gain of the used antenna, the RF power density can be obtained

6.4. Radio Frequency Radiation Exposure Evaluation

Band	Antenna Gain (dBi)	Antenna Gain (numeric)	Max. Peak Output Power (dBm)	Peak Output Power (mW)	Power Density (mW/cm ²)	Limit (mW/cm ²)
LE	2.93	1.96	4.10	2.57	0.001002	1.0000
2.4G Wi-Fi	3.77	2.38	11.56	14.32	0.006787	1.0000
LTE Band 2	1.20	1.32	25.00	316.23	0.082923	1.0000
LTE Band 4	0.92	1.24	25.00	316.23	0.077745	1.0000
LTE Band 5	0.25	1.06	25.00	316.23	0.066631	0.5493
LTE Band 7	1.70	1.48	25.00	316.23	0.093041	1.0000
LTE Band 12	0.72	1.18	25.00	316.23	0.074246	0.4660
LTE Band 13	0.64	1.16	25.00	316.23	0.072891	0.5180
LTE Band 25	1.20	1.32	25.00	316.23	0.082923	1.0000
LTE Band 26 (814 to 824)	0.25	1.06	25.00	316.23	0.066631	0.5427
LTE Band 26 (824 to 849)	0.25	1.06	25.00	316.23	0.066631	0.5493
LTE Band 38	1.64	1.46	25.00	316.23	0.091764	1.0000
LTE Band 41	1.70	1.48	25.00	316.23	0.093041	1.0000
LTE Band 66	1.00	1.26	25.00	316.23	0.079191	1.0000



Note:

1. Chose the maximum power to do MPE analysis.
2. LTE power refer to FCC ID: XMR2023EG916QGL.

Consider the LE and 2.4G Wi-Fi can transmitting simultaneously, the total transmitting MPE rate as below formula:

$$\text{MPE rate} = \text{Power density of LE/limit} + \text{Power density of 2.4G Wi-Fi/limit} < 1.0$$

Evaluation mode	Power density/limit	Sum of the MPE rate	limit
LE	0.001002	0.007789	1.0
2.4G Wi-Fi	0.006787		

Consider the LE and LTE can transmitting simultaneously, the total transmitting MPE rate as below formula:

$$\text{MPE rate} = \text{Power density of LE/limit} + \text{Power density of LTE/limit} < 1.0$$

Evaluation mode	Power density/limit	Sum of the MPE rate	limit
LE	0.001002	0.160328	1.0
LTE	0.159326		

Consider the 2.4G Wi-Fi and LTE can transmitting simultaneously, the total transmitting MPE rate as below formula:

$$\text{MPE rate} = \text{Power density of 2.4G Wi-Fi/limit} + \text{Power density of LTE/limit} < 1.0$$

Evaluation mode	Power density/limit	Sum of the MPE rate	limit
2.4G Wi-Fi	0.006787	0.166113	1.0
LTE	0.159326		

Conclusion:

RF Exposure is FCC compliant.

=====End of Report=====