

RF Exposure Report

Report No.: SA190307E01A

FCC ID: 2ALI9V-JETT

Test Model: JET-T

Received Date: Mar. 07, 2019

Test Date: Apr. 22, 2019

Issued Date: Apr. 30, 2019

Applicant: WISEJET, INC.

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Issued By: Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch
Hsin Chu Laboratory

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Taiwan R.O.C.

Test Location: E-2, No.1, Li Hsin 1st Road, Hsinchu Science Park, Hsinchu City 300,
Taiwan R.O.C.

**FCC Registration /
Designation Number:** 723255 / TW2022

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Release Control Record

Issue No.	Description	Date Issued
SA190307E01A	Original release.	Apr. 30, 2019

1 Certificate of Conformity

Product: V-JET

Brand: WISEJET

Test Model: JET-T

Sample Status: ENGINEERING SAMPLE

Applicant: WISEJET, INC.


Test Date: Apr. 22, 2019

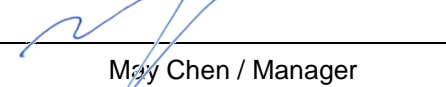
Standards: FCC Part 2 (Section 2.1091)

KDB 447498 D01 General RF Exposure Guidance v06

IEEE C95.1-1992

The above equipment has been tested by **Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch**, and found compliance with the requirement of the above standards. The test record, data evaluation & Equipment Under Test (EUT) configurations represented herein are true and accurate accounts of the measurements of the sample's EMC characteristics under the conditions specified in this report.

Prepared by :  , **Date:** Apr. 30, 2019
Claire Kuan / Specialist

Approved by :  , **Date:** Apr. 30, 2019
May Chen / Manager

2 RF Exposure

2.1 Limits for Maximum Permissible Exposure (MPE)

Frequency Range (MHz)	Electric Field Strength (V/m)	Magnetic Field Strength (A/m)	Power Density (mW/cm ²)	Average Time (minutes)
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
300-1500	f/1500	30
1500-100,000	1.0	30

f = Frequency in MHz ; *Plane-wave equivalent power density

2.2 MPE Calculation Formula

$$P_d = (P_{out} \cdot G) / (4 \cdot \pi \cdot r^2)$$

where

P_d = power density in mW/cm²

P_{out} = output power to antenna in mW

G = gain of antenna in linear scale

π = 3.1416

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

2.3 Classification

The antenna of this product, under normal use condition, is at least 20cm away from the body of the user.
So, this device is classified as **Mobile Device**.

2.4 Antenna Gain

Brand	Model	Antenna Gain (dBi)	Frequency range	Antenna Type	Connector Type
LATTICE SEMICONDUCTOR	Sil6310	18	59.4~63.56GHz	patch array antenna	none

2.5 Calculation Result of Maximum Conducted Power

The Maximum power was refer to the FCC test report (Report No.: RF190307E01)

Operation Mode	Evaluation Frequency (MHz)	Max EIRP Power (dBm)	Max EIRP Power (mW)	Distance (cm)	Power Density (mW/cm ²)	Limit (mW/cm ²)
HRP Mode	60480	29.9	977.237	20	0.19441	1

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