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CERTIFICATION TEST REPORT

Manufacturer: Woodstream Corporation
69 North Locust Street
Lititz, Pennsylvania 17543 USA

Applicant: Same As Above

Product Name: Victor WiFi Rat Trap

Product Description: WiFi enabled electronic rat trap which detects a rodent and then shocks it in order to kill it. The trap can then connect to WiFi in order to send notifications to the user's phone via an app. Runs on 4 C batteries.

Operating Voltage/Frequency: Battery-Operated (4 1.5V Alkaline C Cells)

Model: M2

FCC ID: SNA-M2

Testing Commenced: Oct. 30, 2019

Testing Ended: Jan. 23, 2020

Test Results: **In Compliance, with Modifications**

The EUT complies with the EMC requirements when manufactured identically as the unit tested in this report, including any required modifications. Any changes to the design or build of this unit subsequent to this testing may deem it non-compliant.

Standards:

- **KDB447498**



Order Number: F2P22041A

Client: Woodstream Corporation

Model: M2

Evaluation Conducted by:

Julius Chiller, EMC/Wireless Engineer

Report Reviewed by:

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1 ADMINISTRATIVE INFORMATION

1.1 Measurement Location:

F2 Labs in Middlefield, Ohio. Site description and attenuation data are on file with the FCC's Sampling and Measurement Branch at the FCC Laboratory in Columbia, MD.

1.2 Measurement Procedure:

All measurements were performed according to KDB558074.

1.4 Document History

Document Number	Description	Issue Date	Approved By
F2P22041A-05E	First Issue	Apr. 29, 2020	K. Littell



2 SUMMARY OF TEST RESULTS

Test Name	Standard(s)	Results
RF Exposure for Device >20cm from Human	KDB447498	Complies

Modifications Made to the Equipment
Power attenuation was adjusted to 5dB.



3 ENGINEERING STATEMENT

This report has been prepared on behalf of Woodstream Corporation to provide documentation for the testing described herein. This equipment has been tested and found to comply with KDB447498. The test results found in this test report relate only to the item(s) tested.



4 EUT INFORMATION AND DATA

4.1 Equipment Under Test:

Product: Victor WiFi Rat Trap

Model: M2

Serial No.: None Specified

FCC ID: **SNA-M2**

4.2 Trade Name:

Woodstream Corporation

4.3 Power Supply:

Battery-Operated

4.4 Applicable Rules:

- KDB447498

4.5 Equipment Category:

Radio Transmitter-DTS

4.6 Antenna:

Integral, 1.443dBi Gain

4.7 Accessories:

(4) Batteries – DA-ITON Alkaline C Cell

4.8 Test Item Condition:

The equipment to be tested was received in good condition.



5. RF EXPOSURE FOR DEVICE >20cm FROM HUMAN

5.1 Requirements: Distance used is 20cm

Limit: 1mW/cm²

Formula used for result: $\frac{E.I.R.P.}{4 \pi R^2}$

Results: E.I.R.P. = 88.31mW

88.31mW at the 2462 MHz High Channel in the OFDM modulation, which is the highest.

$$\frac{88.31mW}{4 \pi R^2} = \frac{88.31mW}{5026.55} = 0.0176mW/cm^2$$