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## **CERTIFICATION TEST REPORT**

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

**Applicant:** Same As Above

**Product Name:** Victor WiFi Mouse Trap

**Product Description:** WiFi enabled electronic mouse 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 AA batteries.

**Operating Voltage/Frequency:** Battery-Operated (4 AA Batteries)

**Model:** M1

**FCC ID:** SNA-M1

**Testing Commenced:** Oct. 29, 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: F2P21756C

Client: Woodstream Corporation  
Model: M1

**Evaluation Conducted by:**

Julius Chiller, EMC/Wireless Engineer

**Report Reviewed by:**

Ken Littell, Director of EMC & Wireless Operations

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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 |
|-----------------|-------------|---------------|-------------|
| F2P21756C-05E   | First Issue | Apr. 29, 2020 | K. Littell  |
|                 |             |               |             |
|                 |             |               |             |



## 2 SUMMARY OF TEST RESULTS

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

| Modifications Made to the Equipment |
|-------------------------------------|
| None                                |



### **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 Mouse Trap

Model: M1

Serial No.: None Specified

FCC ID: SNA-M1

##### **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) Procell AA Batteries

##### **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/cm<sup>2</sup>

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

**Results:** E.I.R.P. = 64.9mW

64.9mW at the 2437 MHz Mid Channel  
which is the highest.

$$\frac{64.9\text{mW}}{4 \pi R^2} = \frac{64.9\text{mW}}{5026.55} = 0.013\text{mW/cm}^2$$