



**Neutron Engineering Inc.**

# **FCC RF EXPOSURE REPORT**

**FCC ID: 2AA9K-UDongle**

**Project No. : 1311039**  
**Equipment : USB Receiver**  
**Model : D002**  
**Applicant : Western Leaf Electronics Inc.**  
**Address : 200, 638 11th Ave SW Calgary, AB, T2ROE**  
**CANADA**

**According: : FCC Guidelines for Human Exposure IEEE C95.1**

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**GENERAL CONCLUSION:**

Table for Filed Antenna:

| Ant. | Brand | Model Name | Antenna Type | Connector | Gain (dBi) |
|------|-------|------------|--------------|-----------|------------|
| 1    | N/A   | N/A        | Printed      | N/A       | 0.00       |

Maximum measured transmitter power:

| Mode | Output Power (dBm) | Out Power (mW) | Limit (mW) |
|------|--------------------|----------------|------------|
| GFSK | -3.4700            | 0.4498         | 10         |

According to FCC KDB447498, Appendix A, SAR Test Exclusion Thresholds for 100 MHz – 6 GHz and  $\leq 50$  mm

The transmitter power is 0.4498 mW, less than 10mW at 5mm distance.

**Conclusion: No SAR evaluation required since transmitter power is below FCC threshold**