



**Neutron Engineering Inc.**

# **FCC RF EXPOSURE REPORT**

## **FCC ID: OP5PL5568**

**Project No.** : 1308C256  
**Equipment** : SKAA USB TX  
**Model** : PL5561-S  
**Applicant** : Eleven Engineering Inc.  
**Address** : 10150 - 100 Street, Suite 800 Edmonton, AB,  
Canada T5J 0P6 Canada

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

***Neutron Engineering Inc.***

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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 Antenna | N/A       | -1.59      |

Maximum measured transmitter power:

| AVG Output Power(dBm) | Out Power (mW) | Limit (mW) |
|-----------------------|----------------|------------|
| 9.21                  | 8.337          | 10         |

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

The maximum average power specification of this device is 9.21dBm (8.337mW), less than 10mW at 5mm distance.

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