



**Neutron Engineering Inc.**

# **FCC RF EXPOSURE REPORT**

## **FCC ID: UFOOPN4000I**

**Project No. : 1402201**  
**Equipment : Bluetooth Barcode Scanner**  
**Model : OPN-4000i**  
**Applicant : OPTOELECTRONICS CO., LTD.**  
**Address : 4-12-17, Tsukagoshi, Warabi-Shi, Saitama-ken,  
335-0002, Japan**

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

**Neutron Engineering Inc.**  
B1, No. 37, Lane 365, YangGuang St.,  
NeiHu District 114, Taipei, Taiwan.  
TEL: +886-2-2657-3299  
FAX: +886-2-2657-3331



## Neutron Engineering Inc.

### GENERAL CONCLUSION:

Table for Filed Antenna:

| Ant | Brand     | Model Name   | Antenna Type | Connector | Gain (dBi) |
|-----|-----------|--------------|--------------|-----------|------------|
| 1   | Panasonic | EBMGH5A245GJ | CHIP         | N/A       | 0.5        |

Maximum measured transmitter power:

| Output Power (dBm) | Out Power (mW) | Limit (mW) |
|--------------------|----------------|------------|
| 1.12               | 1.3            | 10         |

According to FCC KDB447498 V05, Appendix A, SAR Test Exclusion Thresholds for 100 MHz – 6 GHz and  $\leq 50$  mm

The maximum measured output power of this EUT is 1.12dBm (1.3 mW), less than 10mW at 5mm distance.

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