

## **FCC RF EXPOSURE REPORT**

FCC ID: UFOOPN3102I

**Project No. : 1607184** 

**Equipment**: Data Collector

Model : OPN-3102i
Applicant : OPTOELECTRONICS CO., LTD.

Address : 4-12-17, Tsukagoshi, Warabi-shi, Saitama Pref.,

335-0002, Japan

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

## BTL Inc.

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## Table for Filed Antenna

| Ant. | Brand | Model Name | Antenna Type | Connector | Gain(dBi) |
|------|-------|------------|--------------|-----------|-----------|
| 1    | N/A   | N/A        | PCB          | N/A       | 0         |

## **GENERAL CONCULUSION:**

Maximum measured transmitter power:

| OutputPower | Output Power | Limit (mW) |  |
|-------------|--------------|------------|--|
| (dBm)       | (mW)         |            |  |
| 2.45        | 1.8          | 10         |  |

According to FCC KDB447498 V06, Appendix A, SAR Test Exclusion Thresholds for 100 MHz - 6 GHz and  $\leq 50 \text{ mm}$ 

The maximum measured output peak power of this EUT is 1.8mW, less than 10mW at 5mm distance.

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