

## **RF Exposure / SAR Statement**

**No. : 10004216S-A**

**Applicant : Canon Inc.**  
**Type of Equipment : Wireless Module**  
**Model No. : WM318**  
**FCC ID : AZD318**

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Canon Inc. declares that Model : Wireless Module  
complies with FCC radiation exposure requirement specified in the FCC Rules 2.1091.

### **RF Exposure Calculations:**

The following information provides the minimum separation distance for the highest gain antenna provided with the "WM318" as calculated from FCC Part 1, §1.1310, TABLE 1 (B) Limits for General Population / Uncontrolled Exposure. This calculation is based on the highest EIRP possible from the system, considering maximum power and antenna gain, and considering a 1.0mW/cm<sup>2</sup> uncontrolled exposure limit. The Friis formula used was:

$$S = (P * G) / (4 * \pi * r^2)$$

**Where**

**P = 130.02 mW (Maximum peak output power)**  
**G = 1.45 Numerical Antenna gain; equal 1.60 dBi**  
**r = 20.0 cm**

**For: WM318**

$$S = 0.03739 \text{ mW/cm}^2$$

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