

RF Exposure / SAR Statement
No. : 10442839S-A

Applicant : **Canon Inc.**
Type of Equipment : **Wireless LAN Module**
Model No. : **FM1M944**
FCC ID : **AZDFM1M944**

Canon Inc. declares that Model : FM1M944
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 “FM1M944” 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 $1.0\text{mW}/\text{cm}^2$ uncontrolled exposure limit. The Friis formula used was:

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

Where

P = 139.00 mW (Maximum peak output power with tolerance)
G = 2.09 Numerical Antenna gain; equal to 3.21 dBi
r = 20.0 cm

For: FM1M944

$$S = 0.05791 \text{ mW}/\text{cm}^2$$

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