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

Applicant : Canon Inc.

Type of Equipment: Wireless LAN Module

Model No. : FM 1M 944
FCC ID : AZDFM 1M 944

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 $1.0\,\mathrm{m\,W/cm^2}$ 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: FM 1M 944 $S = 0.05791 \text{ mW/cm}^2$

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