RF Exposure / SAR Statement

No.: 10679344S-A

Applicant : Canon Inc.

Type of Equipment: Wireless Module

 Model No.
 :
 WM319

 FCC ID
 :
 AZD319

Canon Inc. declares that Model: WM319

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 "WM319" 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 $1.0 \, m\, W/cm^2$ uncontrolled exposure limit. The Friis formula used was:

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

Where

P = 13.18 mW (Maximum average output power)

G = 0.55 Numerical Antenna gain; equal to -2.60 dBi

r = 20.0 cm

For: W M 319 $S = 0.00144 \text{ mW/cm}^2$

Even taking into account the tolerance, this device can be satisfied with the limits.

UL Japan, Inc.

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