

Declaration on radiation safety standard conformance

To whom it may concern:

Panasonic AVC Networks Singapore Pte Ltd
202, Bedok South Avenue 1
Singapore 469332
SINGAPORE

declares that the following product

Description: Wireless Audio Module
FCC ID: ACJT07003 & ACJR07003
Manufacturer: Panasonic AVC Networks Singapore Pte Ltd.
Brand: Panasonic
Model: SH-FX65T-1 & SE-FX65-1

has a maximum e.i.r.p. of 13.9 dBm (24.5 mW, conducted output power of +13.9 dBm plus antenna gain of 0 dBi) in the frequency range of 2412 – 2464 MHz, which means that the worst case prediction of power density (100% reflection) at 20 cm distance (worst case) can be calculated as follows :

$$S = \frac{EIRP}{4 * \pi * R^2} \quad (\text{power density without reflection})$$

$$S = \frac{2^2 * EIRP}{4 * \pi * R^2} \quad (\text{power density with 100\% reflection})$$

$$S = \frac{2^2 * EIRP}{4 * \pi * R^2} = \frac{24.5 \text{ mW}}{\pi * (20\text{cm})^2} = 0.020 \text{ mW/cm}^2 \quad (\text{limit} = 1.0 \text{ mW/cm}^2)$$

This means that according to OET Bulletin 65 (Edition 97-01), Supplement C (Edition 01-01), the equipment fulfills the requirements on power density for general population/uncontrolled exposure and therefore fulfills the requirements of 47 CFR Part 15.247 (b)(5).

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 7/Feb/2007
(Signature/Date)

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Company Stamp