



Declaration on radiation safety standard conformance

To whom it may concern:

Sanyo Electric Co., Ltd.
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declares that the following product

FCC ID : AEZCPE-400-2C0
Model number : CPE-400-2C0
Description : W-CDMA Subscriber Terminal
Equipment class : Licensed non-broadcast station transmitter

has a maximum e.r.p. of 25.1 dBm (324 mW) in the frequency range of 698 - 716 MHz.

The prediction of the power density at 20 cm distance of the radiating structures of the product can be calculated as follows (in accordance with OET Bulletin 65 (edition 97-01), page 19, equation 4):

$$S = \text{EIRP} / (4 * \pi * R^2)$$

$$S = \text{EIRP} / (4 * \pi * R^2) = 324 \text{ mW} / (4 * \pi * (20\text{cm})^2) = 0.064 \text{ mW/cm}^2 \quad (\text{limit} = 0.48 \text{ mW/cm}^2)$$

This means that the product as defined above fulfills the requirements on power density for general population/uncontrolled exposure with reference to table 1 (B) of 47 CFR Part 1.1310 where the limit for power density in the frequency range of 300 – 1500 MHz has been set to $f/1500 \text{ mW/cm}^2$ ($= 716/1500 \text{ mW/cm}^2 = 0.48 \text{ mW/cm}^2$).