

Declaration on radiation safety standard conformance

To whom it may concern:

Sanyo Electric Co., Ltd.
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Japan

declares that the following product

FCC ID	:	AEZCPE-310-200
Model number	:	CPE-310-200
Description	:	W-CDMA Subscriber Terminal
Equipment class	:	PCS Licensed Transmitter

has a maximum e.i.r.p. of 30.7 dBm (1175 mW) in the frequency range of 1850 - 1910 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):

$$S = \frac{\text{EIRP}}{4 * \pi * R^2}$$

$$S = \frac{\text{EIRP}}{4 * \pi * R^2} = \frac{1175 \text{ mW}}{4 * \pi * (20\text{cm})^2} = 0.23 \text{ mW/cm}^2 \quad (\text{limit} = 1.0 \text{ mW/cm}^2)$$

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 1.5 - 100.0 GHz has been set to 1.0 mW/cm².