

## Declaration on radiation safety standard conformance

To whom it may concern:

**Sanyo Electric Co., Ltd.**  
**1-1 Sanyo-cho Daito City**  
**Osaka 574-8534**  
**Japan**

declares that the following product

|                 |   |  |
|-----------------|---|--|
| FCC ID          | : | AEZCPE-310-230                             |
| Model number    | : | CPE-310-230                                |
| Description     | : | W-CDMA Subscriber Terminal                 |
| Equipment class | : | Licensed non-broadcast station transmitter |

has a maximum e.i.r.p. of 30.5 dBm (1122 mW) in the frequency ranges of 2305 - 2315 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):

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

$$S = \frac{\text{EIRP}}{4 * \pi * R^2} = \frac{1122 \text{ mW}}{4 * \pi * (20\text{cm})^2} = 0.22 \text{ mW/cm}^2 \quad (\text{limit} = 1.0 \text{ mW/cm}^2)$$

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/cm<sup>2</sup>.