



Date: November 27, 2003

Compliance Certification Services
Director of Certification Division
561F Monterey Road
Morgan Hill CA 95037

Justification for RF exposure compliance

To whom it may concern:

In accordance with FCC section 2.1093, when the portable device is operating under WMTS / Part 95 Subpart H technical requirements, Routine RF evaluation is required to demonstrate RF exposure compliance.

The FCC, with full knowledge that patients within a healthcare facility wear these devices continuously in close proximity to the body, determined field strength limitations on transmitters operating in the Wireless Medical Telemetry System (WMTS).

Based upon information provided by the FCC, using the rule-of-thumb that $SAR \sim P$, for all P transferred into 1 g then 1.6 mW/g requires 1.6mW, which is above the output power of the device described in this certification application.

ZS-910PA RF output power is specified 1mW +50%, -50%, therefore maximum RF output power is less than 1.5mW. If all of the RF output power concentrates any 1gram of tissue, literally the SAR does not exceed 1.6mW/g.

As the conclusion, we justify that FCC section 2.1093 is not applicable to the ZS-910PA.

Sincerely Yours,

Iwao Takahashi
Manager

A handwritten signature in blue ink, consisting of the characters '高橋' (Takahashi) and '巖' (Iwao).

Monitoring Division Engineering Operations
NIHON KOHDEN CORPORATION