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FCC ID : FJ8GCB05411
IC Number : 3413A-GCB05411
Model : HW211R-SG/ HW211-SG
Applicant : SEGA CORPORATION

Date: September 9, 2005

Request for Modular Approval

Reader / Writer Unit (Model: HW211R-SG/ HW211-SG) is designed by SAXA, Inc. This RFID Unit will be equipped only on product of SEGA CORPORATION. The RFID Unit complies the module basic requirement (Item 1 to 8) in FCC Public Notice: Part 15 Unlicensed Modular Transmitter Approval (DA00-1407) as indicated below:

[Module basic requirement]

(1) Have its own RF shielding.: This modular transmitter has its own RF shielding. Please refer to the A1 Photo.

RF Shielding



Top View



Antenna

Bottom View

A1 Photo (Modular transmitter)

(2) The modular transmitter must have buffered modulation/data inputs.: Data input to Modular transmitter is controlled as not generating excessive data speed and abnormal modulation.

(3) The modular transmitter must have its own power supply regulation.: The module has its own power supply regulator (See Schematic).

(4) The modular transmitter must comply with the antenna requirements of Section 15.203 and 15.204(c).: The antenna of this equipment is on the circuit board at the bottom. So, it is impossible for users to disconnect it. Accordingly, it is complied. Please refer to the A1 Photo.

(5) The modular transmitter must be tested in a stand alone.: The modular transmitter has been performed the testing as a stand alone and then confirmed the compliance. Please refer to the Test report. (No.25GE0127-HO-1/ 25GE0127-HO-2)

(6) The modular transmitter must be labeled with its own FCC ID/ IC number, and, if the FCC ID/ IC number is not visible when The module is installed inside another device, then the outside of the device into which the module is installed must also display a label referring to the enclosed module.:
This modular transmitter is complied with this requirement.

Contains FCC ID: FJ8GCB05411 will be indicated on outside of final product.

Contains IC: 3413A-GCB05411 will be indicated on outside of final product.

(7) The modular transmitter must comply with any specific rule or operating requirements applicable to the transmitter and the manufacturer must provide adequate instructions along with the module to explain any such requirements.: The necessary explanation to be complied with this requirement is contained in the manual.

(8) The modular transmitter must comply with any applicable RF exposure requirements.: This equipment complies with FCC radiation exposure limits set forth for uncontrolled equipment and meets the FCC radio frequency (RF) Exposure Guidelines in Supplement C to OET65. This equipment has very low levels of RF energy that it deemed to comply without maximum permissive exposure evaluation (MPE).

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Manager

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