



Oki Data Corporation

Takasaki Campus

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FCC ID : B2K- 4399022A
IC Number : 187E- 4399022A
Model : 4399022A
Type of Equipment: Embedded RFID Read/Write System
Applicant : Oki Data Corporation

Date: March 25, 2009

Request for Limited Modular Approval

The modular transmitter is designed by Oki Data Corporation. This modular transmitter is not provided for OEM. This modular transmitter will be equipped only on Printer series which is produced by or the manufacturer consigned the production by Oki Data Corporation.

The modular transmitter complies the module basic requirement (Item 1 to 8) in (FCC) FCC Part15 Section 15.212 for Modular Transmitters.

(IC) RSS-GEN Section 7.1.2 for Limited Modular Approval. :

Module basic requirement

(1) Have its own RF shielding.:

This module is not required to have its own RF shielding to meet FCC emission requirements. It was tested in a stand-alone configuration without external shielding.

(2) The modular transmitter must have buffered modulation/data inputs.: Data input to the 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 modular transmitter has its own power supply and is provided stable power. Please refer to the Schematic and Block Diagram.

(4) The modular transmitter must comply with the antenna requirements of Section 15.203 and 15.204(c).: The modular transmitter is installed in the end product by the professionals. Neither antenna nor cable is to be exchanged with any other replacement. Neither does the length of cable change.

(5) The modular transmitter must be tested in a stand alone.: The modular transmitter with case has been tested as a stand alone. Because the module and its case are used together. The compliance is confirmed.

(6) The modular transmitter must be labeled with its own FCC ID/IC number, and, if the FCC ID/IC number are 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 complies with this requirement. Please refer to the Label drawing and location.

(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 with the FCC radio frequency (RF) Exposure Guidelines in Supplement C to OET 65. This equipment has very low levels of RF energy that it is deemed to comply without testing of specific absorption ratio (SAR).

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