

FCC ID : MMFMB200-W1  
Model : WM-B-AG-02  
Applicant : SATO CORPORATION

Date: June 30, 2004

### **Request for Limited Modular Approval**

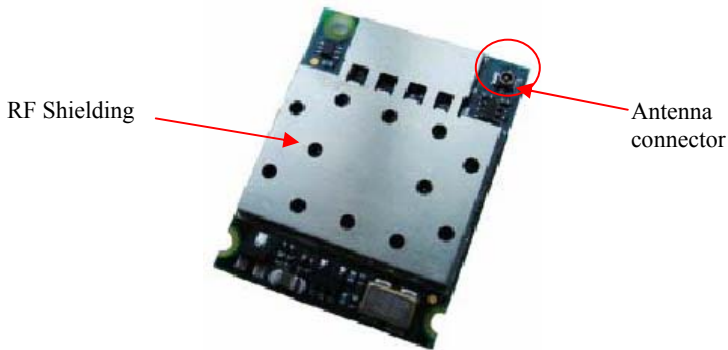
The modular transmitter (Model: WM-B-AG-02) is designed by SATO CORPORATION.

This modular transmitter will be equipped only on Barcode Printer, which is produced by SATO CORPORATION or the manufacturer consigned the production by SATO CORPORATION.

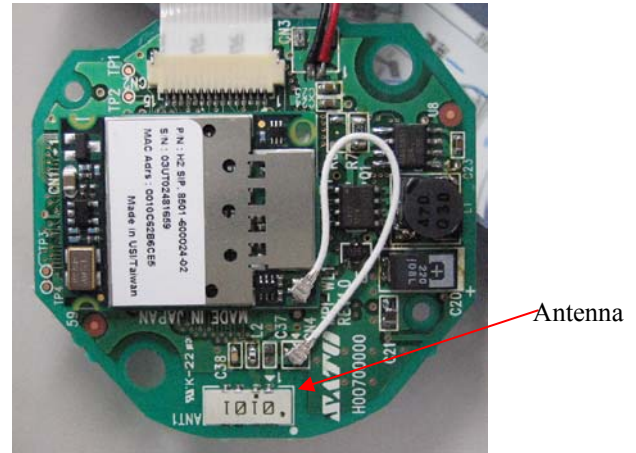
The modular transmitter complies the module basic requirement (Item 1 to 8) in FCC Public Notice: Part 15 Unlicensed Modular Transmitter Approval (DA00-1407) as indicated below:

#### **[Module basic requirement]**

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



A1 Photo (Modular transmitter)



A2 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 modular transmitter does not have its own power supply, but regulated power of 3.3V is supplied from host equipment Bar code Printer. Therefore, the equipment meets this requirement.

(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. Please refer to the A1 and A2 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. 24GE0192-HO-1)

(6)The modular transmitter must be labeled with its own FCC ID number, and, if the FCC ID 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. 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.: Please refer to SAR Test Report. (No.24GE0195-HO-1)

*K YAMADA*

Keisuke Yamada  
Senior Manager, R&D Division  
SATO CORPORATION