

FCC ID : WHG-ASI4000XBS1  
IC Number : 7805A-ASI4000XBS1  
Model : ASI4000-98-BS1  
Applicant : ART Technology Co., Ltd.

Date: February 12, 2009

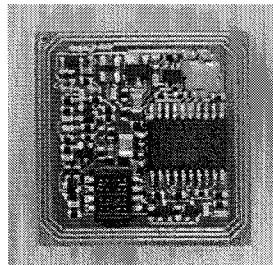
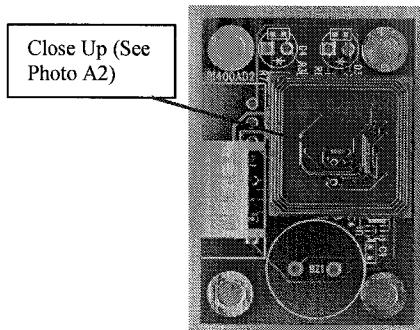
**Request for Limited Modular Approval**

The modular transmitter (Model: ASI4000-98-BS1) is designed by ART Technology Co., Ltd.

This modular transmitter will be equipped on product of DNA analyzer and other mobile products, which is produced by Hitachi. The modular transmitter does not comply the module basic requirement (Item 1 to 8) in FCC Public Notice: Part 15 Unlicensed Modular Transmitter Approval (DA00-1407) [FCC Part 15 Subpart C Section 15.212] and Canada RSS-Gen, Issue 2, 7.1.1 as indicated below:

**[Module basic requirement]**

(1) Have its own RF shielding: This modular transmitter does not have its own RF shielding. Please refer to the A1 and A2 Photo.



A1 Photo(Modular transmitter)

A2 Photo/Top Side (Close Up & Rear side)

(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 has its own power supply regulation (Model: PQ1U331M2ZP, manufactured by SHARP). Therefore, the equipment complies power supply regulation.

(4) The modular transmitter must comply with the antenna requirements of Section 15.203:

It is impossible for end users to replace the antenna, because the antenna is mounted on the board integrally. Therefore, the equipment complies with the antenna requirement of Section 15.203.

(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.

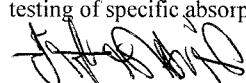
(6) The modular transmitter must be labeled with its own FCC ID/IC number, and, if the FCC ID/IC number is not visible when the module is installed inside another device, then the outside of the device into which the module is installed must also display a label referring to the enclosed module. This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

Contains FCC ID: WHG-ASI4000XBS1 will be indicated on outside of this product.

Contains IC: 7805A-ASI4000XBS1 will be indicated on outside of this 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 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).



Akio Yamamoto

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General Manager