

DENSO

DENSO WAVE

FCC ID : PZWDWWL001
IC : 1551C-DWWL001
Model : DWWL001
Applicant : DENSO WAVE INCORPORATED

Date: July 27, 2009

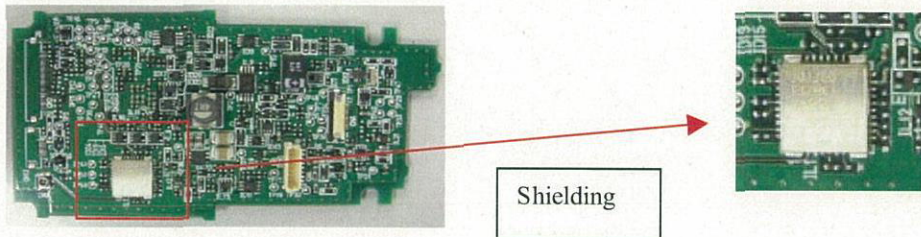
Request for Limited Modular Approval

The modular transmitter (Model: DWWL001) is designed by DENSO WAVE INCORPORATED. This modular transmitter will be equipped only in potable HANDY TERMINAL "BHT-800". If the equipment which loads this modular transmitter will be supplied, applicant will have test and do the additional application if necessary. The modular transmitter complies the Modular Transmitter requirement in FCC Part 15 Subpart C Section 15.212 and Canada RSS-Gen, Issue 2, 7.1.1 and 7.1.2 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 This 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, so that the regulated power of DC 3.2V is supplied from the end product. Therefore the use of this device is limited to the end product which has 3.2V stabilized power source.

(4) The modular transmitter must comply with the antenna requirements of Section 15.203 and 15.204(c):

The antenna of this modular transmitter is connected to the modular antenna with SMK connector, and the installation is to be done by the professionals. Therefore, the equipment complies with the antenna requirement of 15.203 and 15.204(c).

(5) The modular transmitter must be tested in a stand alone.:

The modular transmitter has not been performed the testing in a stand alone, has been performed the testing in the HANDY TERMINAL. Therefore this modular transmitter will be equipped only in potable HANDY TERMINAL "BHT-800". Please refer to the FCC/IC Test reports.

(6) The modular transmitter must be labeled with its own FCC ID or IC number, and, if the FCC ID or 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: PZWDWWL001" and "Contains IC: 1551C-DWWL001" will be indicated on outside of end 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.:
The modular transmitter complies with FCC and IC radiation exposure requirement specified in the FCC Rules 15.247(i),
and IC Rules RSS-102. Please refer to the SAR Test Report.

A handwritten signature in black ink that reads "Toshiaki Hotta". The signature is written in a cursive style with a horizontal line underneath it.

Toshiaki Hotta
Senior Manager
Auto Data Capture Div. ENG. Plan. Dept.
DENSO WAVE INCORPORATED