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**Subject: RADIO Test of the RFID MODULE HF-AM1-OMNII**

**Applicant: PSION Teklogix Inc.**

**Product: HF RFID Reader**

**Model: ST9210 HF RFID Slim Pod**

**FCC ID: GM3HFAM1XT10**

**IC ID: 2739D-HFA1XT10**

The RFID module has to pass the limited Modular approval for FCC and Canadian rules. This module will be approved for use when installed in the following OMNII Handheld PC models: 7545 in co-transmission with Bluetooth module and WIFI.

The OMNII with Integrated HF RFID Reader is a colour mobile PC. The product is a mobile device and must not be held closer than 20 cm from the rest of the body and must not be used in a holster or on a belt-clip. It also has a Lithium Ion polymer rechargeable battery pack, Laser scanner unit, 1 WIFI, and Bluetooth module.

These configurations are already approved:

- 7545 XT10 with BT and WIFI : FCC ID GM37545LBWA and IC ID 2739D-7545LBWA

The 13.56 MHz HID RFID coupler consisted of an antenna and RFID reader PCB/ interface PCB. This coupler is plugged on the OMNII XT10 internal expansion port. Supplied with the unit is an AC/DC adaptor. The RFID module has an integrated antenna.

For the RADIO test of RFID MODULE HF-AM1-OMNII we have used some part of the FCC report from the HID reader FCC ID: RJPRDHC-0202N0-0X

We have used the test result of Carrier frequency stability. The radio part RDHC-020xN0-xx is exactly the same in the RFID Module HF-AM1-OMNII and this test is independent of the antenna type.

Regards,

Nicolas FORNIER  
Psion Teklogix