

11 August 2011

Federal Communications Commission
 Authorization and Evaluation Division
 7435 Oakland Mills Road
 Columbia, Maryland 21046

Subject: Original Application FCC ID: OQ7-IHN

Dear Application Examiner:

ProSoft Technology, Inc. is submitting this application for certification of their WMIA-199NI radio module under FCC ID: OQ7-IHN. It will be used in ProSoft WLAN access points Models RLXIB-IHN, RLXIB-IHN-W, RLXIB-IHN-WC, RLXIB-IH2N, RLXIB-IH2N-W, and RLXIB-ICN. The WMIA-199NI module is an 802.11 a/b/g/n radio. Limited modular approval is sought under FCC 15.247 and FCC 15.407.

The access points can only be used 20 cm or greater from the user's head or torso so MPE estimates were made to demonstrate compliance to FCC 2.1091 requirements.

The radio can operate in the DFS frequency bands as a master device only. It has radar detection capability. A DFS test for a master device was performed.

The device is professionally installed so it meets the requirements of FCC 15.203.

The digital portion has been FCC Class A verified.

Previously, the following reports were submitted with this application: ADT Report- RF970312L01, ADT Report- RF970312L01-1, NWEMC Report – PROS0095. Please disregard these reports and supersede them with the following reports:

Type	Purpose	Reports
EMC	Stand alone module testing of the WMIA-199NI. Used to demonstrate compliance to FCC 15.247 in the 2400 – 2483.5 MHz and 5725 – 5850 MHz bands	NWEMC Report – PROS0109
EMC	Stand alone module testing of the WMIA-199NI. Used to demonstrate compliance to FCC 15.407 in the 5150 – 5250 MHz, 5250 – 5350 MHz, and 5470 – 5725 MHz bands	NWEMC Report – PROS0109.1
DFS	System testing for DFS of the WMIA-199NI module in the RLXIB-IHN access point. This is representative of all models since the radio and antenna are electrically and mechanically identical.	NWEMC Report – PROS0092 (this report is unchanged)

