

Date: 11/28/2012
FCC ID: OQ7-IHN
Correspondence reference number: 42901

Letter of Attestation

Prepared by the FCC: The applicant will create an FCC-only version of software, no country/region selection menu with this SKU, and power settings should comply with authorization. US installations and customers can only be shipped with the FCC-only version. THE US version region code must be fixed for US versions. Submit a signed attestation statement stating that the software will be compliant on production units and that the region code is fixed. The end user is not permitted to have any settings. Submit an updated User's Manual with the new fixed region code information.

Prepared by ProSoft Technology: This device is configured for operation in the USA during manufacturing. These configuration controls are not present in the software with which the unit is shipped; therefore the end user cannot change the max power settings or the country/region. The models sold & shipped within the U.S. are identified within the model number with a -A as part of the identifier.

Prepared by the FCC: Describe DFS algorithm in Mesh mode and analyze any potential performance degradation compared to AP/Repeater/Router mode. Describe the DFS detection and channel move algorithm when there are in effect multiple DFS masters in standby mode, and while in transmission both the "master" and the "client(s)" would be conducting radar detection. How does the MESH mode control channel switching when one device on a node is detected? How is the channel change coordinated between devices?

Prepared by ProSoft Technology: The RLX2-IHNF model has no mesh modes. A single Master and one or more Repeaters form a topology that is a rooted inverted tree with the Master as the root. Only one Master is used per radio network and Ad-hoc is not supported. If a Repeater in a network detects radar it will notify the Master to change channel.

James Ralston



Product Manager – N Series Wireless
Date: 11/29/2012