

4/27/2006

Mr. Doug Noble ATCB

RE: Cirronet

FCC ID: HSW-2410G

Below is my response for your comments on this Application.

1) Section 2.4 of the report cites Class B, while the manual cites A. Please have clarified/corrected

I believe the manual you have reviewed may be the first draft submitted. The second draft, titled "M-2410-0000 WIT2410 Integration Guide Rev G1" has been corrected to reflect class B on page 2. If there is another section that references Class A, please notify me and it will be corrected. I have also updated "Rev G2" to address the issues below.

 Section 7.3 (operational description) and 9.3 (integration guide/manual) cites N connectors with the user using loc-tite. The user is not allowed to be given this responsibility and therefore is in violation of 15 antenna requirements for non-standard connectors.

The operational description is the integrators guide. Please use the "rev G2" version for both.

As in previous applications, this unit is not intended for sale to user. This product is intended for integrators, who will manufacture a product with the antenna attached. Cirronet Corporation follows the following procedure, as detailed in our test report:

To ensure compliance with 15.203, Cirronet Corporation attaches reverse-sex TNC or N connectors to all antennas except the 12 dBi and 6 dBi Patch antennas.

Cirronet Corporation. has arranged for the manufacturers of the antennas to provide reverse-sex TNC or N connectors for these antennas. OEM customers wanting to use one of these antennas in their product will first need to obtain a special part number from Cirronet Corporation to give to the antenna manufacturer. The manufacturer, upon receipt of this number, will know to attach the reverse-sex TNC or N connector (or SMA in the case of the dipole) to the end of the antenna cable before shipping.

The customer then purchases an adapter cable from Cirronet Corporation that will connect the MMCX port on the module to the reverse-sex connector on the antenna. No other type of commercially available antenna will attach to this reverse-sex TNC or N connector (or SMA for the case of the dipole). Given the nonstandard nature of the interconnect between module and antenna and the difficulty involved in circumventing that connection, Cirronet Corporation feel that this procedure meets the requirements called out in 15.203.

The integration guide has been changed to reflect this connector type.

3a) RF exposure information needs work.....First solution shows level in excess of the limit (should have calculated distance not power density @ 20 cm).

Corrected and uploaded.

3b) Mobile operation appears to have information regarding fixed contained in it.

Corrected and uploaded.

3) Prohibition of co-location does not appear in the manual.

See statement added to page 2 of the integration guide, "rev G2".

Please contact me with any further questions.

Sincerely,

Louis A. Feudi

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Vice President of Operations and Engineering