

From: tom.tidwell@nemkona.com  
Sent: Tuesday, December 23, 2003 1:42 PM  
To: info@ckccertification.com  
Subject: Non-Conformities FCC ID: RO5IWAPINTERFACE (Ref # E03-000115-1)

Item 1. We were unable to locate a signed copy of the CKC CS General Agreement for the applicant. Please provide a Signed General Agreement or a Letter of Authorization for the applicant's agent.

I have uploaded an agency agreement.

Item 2. The user's manual is marked internal and confidential to InnerWireless, Inc. with a written clause that this document is not to be distributed. In accordance with FCC regulations, it is required that the users manual be kept on file with the FCC at the time of equipment authorization and that this document be held publicly viewable.

I have uploaded a copy of the user/installer manual with confidentiality notice removed. The client understands that this documentation is available to the general public.

Item 3. Please state how this equipment complies with the provisions of 15.203. If professionally installed, please provide a copy of the documentation to the installer.

This device is professionally installed by installer trained by InnerWireless. The user/installer manual is the only document provided to the installer.

Item 4. The operational description and the user's manual refer an additional port with a pass band of 400-2170 MHz. Please provide a justification why the system was not tested with this port in use.

This port is for licensed transmitters only. In some installations cellular or PCS band repeater signal is fed to the diplexer and feeds the same antenna as the access point. Since since the diplexer and antenna are only passive devices, they are not part of the licensed equipment authorizations. Thus the only concern with this port is its contribution to MPE. I have uploaded an MPE calculation showing the maximum power to the antenna for a 20 cm. separation distance.

An approval was done on a similar device for a competitor's product under FCC ID: OJFMODULITE810. Please refer to the correspondence on this approval.

Item 5. The operational description and the users manual refers to the device as one being used in conjunction with other transmitters. If the system is designed for use with multiple access points, a worst case system configuration should be chosen for testing (which I would expect to be at least two access points to represent the typical system configuration). Please provide a justification for the tested system configuration.

The system tested would be the configuration that would deliver the maximum power to the antenna. If multiple access points were used a combiner would be required which would reduce the power from each access point.