

Date: December 14, 2004

RE: CONTEC CO., LTD.

FCC ID: PQRDS540-MPCI4W

Dear Mr. Dennis Ward,

Regarding the above referenced application, please find our reply to your comments dated December 7, 2004:

1) We have tested the radiated spurious emissions with the module in a stand-alone configuration. The module was on the main board of the Wireless LAN Access point, but it was not inside it. We will revise test configuration on page 7 of test reports to make it clear. Revised test reports will be uploaded later. We will revise LMA request letter, too.

In addition, external photo/internal photos of Wireless LAN Access Point will be submitted. As for users manual, the uploaded manual includes a drawing showing how the module is installed in Wireless Access Point.

2) We have found that the module has two regulators. LMA letter will be revised and then submitted later.

3) The module meets all the 8 requirements, but its use is restricted to the specific host, i.e. Wireless LAN Access Point of CONTEC. Therefore, FCC ID is attached on WLAN Mini PCI Card and the host device (Wireless LAN Access Point) will have "Contains FCC ID: XXXX."

4) As shown on page 3 of test setup photo, we have tested radiated spurious emission using the actual antenna that will be sold with/provided for use with the device. We checked the position of the highest gain and tested with the highest noise level.

5) A ferrite (on the cable) will be actually implemented in the final product as shown in the test setup photos. The ferrite is located at 4cm distance between the center of ferrite and the one of DC plug.

6) The module has its own regulators. Please see revised LMA letter.

7) Please inform us which pages (parts) of test reports you are referring to.

8) We have listed 5.7GHz under 15.407 in Form 731. Please confirm the forms again.

9) We have tested radiated emissions using the actual antennas to be used with the device and calculated the EIRP using the formula you mentioned.

10) The device does not have a turbo mode.

Some of application documents (test reports, photos, etc) are now being revised. We will upload them to your website later.

If any problems with the above reply, please let us know.

Best regards,

Yukari Ito (Ms.)

UL Apex Co., Ltd.

