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To: Mr. John Spall/ Novatel  
From: Mr. Gregory Czumak / PCTEST TCB

RE: FCC ID: PKRNVWE725

Applicant: Novatel Wireless Inc.

Correspondence Reference Number: PKR80070  
Confirmation Number: 801310070  
Date of Original Email: February 12 , 2008

Subject: Request for additional information

In regards to your recent TCB application referenced above, we kindly request that you provide the following additional information.

1. What, exactly, is a "3G NIM Card"? How does it affect RF?

Novatel's FCC ID: PKRNVWE725 C2PC request for the E725 module.

The E725 module (on the NIM board) is inserted in a family of router boxes for ADTRAN. These router units will have their own power supply adapters (no PC power). The router boxes would sit on a desk or wall, etc. Distance would be >>>>20cm from user. MPE testing was performed. Included in the application are photos showing the Novatel module on the NIM board. Novatel is the OEM provider to ADTRAN for the NIM board, which includes the EUT. The EUT is not marketed in this configuration to the end-user.

2. The Confidentiality Request appears to reference numerous documents that were not submitted with this application. Please revise, only listing those documents actually submitted, for which confidential treatment is sought.

Please see attached revised Confidentiality Letter.

### **PCTEST Response**

1. This FCC ID has had numerous Class II Permissive Change grants, for use is specific computers, for which SAR was tested. Why was SAR not tested in this application for these various computers?

This application is not for a computer but rather an access point. So no SAR is required. The E725 board sits inside the external access point on a desk etc. The AP has it's own AC power adapter (no power from pc).

2. Previous grants list conducted output power and antenna gain limits, not ERP/EIRP, as was tested in this application. Are new antenna(s) being used? What gain? Please provide conducted output power measurements, for comparison to previous grants, and describe the antenna(s) being used.

Please see attached revised Test Report to include Conducted powers.

ADTRAN + E725 Antenna description:

Larsen Antenna

Model: SPDA24850/1900

824-896/1850-1990 MHz

2dBi Max Gain

Dipole Antenna

The items indicated above must be submitted before processing can continue on the above referenced application.

Sincerely,

Gregory Czumak

Quality Manager

Senior Certification Engineer

PCTEST Engineering Laboratory, Inc.

6660-B Dobbin Road

Columbia, MD 21045

410-290-6652

410-290-6654 (Fax)

gregory@pctestlab.com

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