
From: Todd Gallagher
Sent: Thursday, October 28, 2010 9:59 AM
To: PCTEST TCB/CB
Cc: Andrea Zaworski - PCTEST
Subject: RE: Questions Regarding FCC ID: PKRNVWE362

~ Amended Response ~

Point number 5 has been amended from the original response below (October 26, 2010).

I have the following responses to the questions below.

1. UMTS 700MHz band is not available on the product. The schematic has been modified to address this confusion. Please see page 4 of the attached document.
2. Changes have been made to the Cell/PCS references as well as the antenna gain information. A new Integration guide is attached. The change can be found on page 3.
3. The wording required for integrators has been updated and a new Integration guide has been attached with this change. The change can be found on page 5.
4. The tested tuning range is correct and a revised Theory of operation guide is attached.
5. The module as tested does not support EvDO Rev.B or an upload capability of HSPA release 7 or 8. The revised Theory of operation guide is attached.

Let me know if further clarification is required.

Thank you.

Best regards,

Todd Gallagher

Manager – Regulatory Engineering
Novatel Wireless

From: Todd Gallagher
Sent: Tuesday, October 26, 2010 11:07 AM
To: PCTEST TCB/CB
Subject: RE: Questions Regarding FCC ID: PKRNVWE362

Hello Greg,
I have the following responses to the questions below.

6. UMTS 700MHz band is not available on the product. The schematic has been modified to address this confusion. Please see page 4 of the attached document.
7. Changes have been made to the Cell/PCS references as well as the antenna gain information. A new Integration guide is attached. The change can be found on page 3.
8. The wording required for integrators has been updated and a new Integration guide has been attached with this change. The change can be found on page 5.
9. The tested tuning range is correct and a revised Theory of operation guide is attached.
10. The module as tested does not support EvDO Rev.B or an upload capability of HSPA release 8. The revised Theory of operation guide is attached. The module does support an upload capability of HSPA release 7.

Let me know if further clarification is required.

Thank you.

Best regards,
Todd Gallagher

Manager – Regulatory Engineering
Novatel Wireless

From: PCTEST TCB/CB
Sent: Friday, October 15, 2010 5:23 PM
To: Todd Gallagher
Subject: Questions Regarding FCC ID: PKRNVWE362

To: Mr. Todd Gallagher / Novatel Wireless Inc.

From: Mr. Gregory Czumak / PCTEST TCB

RE: FCC ID: PKRNVWE362

Applicant: Novatel Wireless Inc.

Correspondence Reference Number: PKR101138

Confirmation Number: 1Y1009131138

Date of Original Email: October 15, 2010

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. The schematic diagrams appear to show 700 MHz WCDMA (UMTS) capability- please confirm that this is not implemented in the EUT.
2. Page 1 of the Module Integration Guide lists "PCS (800MHz)" and "Cell (1900MHz)". Please correct. Please note that the maximum permissible antenna gains will be changing with needed revisions to the MPE report- the test lab will inform you of the new values.
3. In the Module Integration Guide, p. 3 of 4, under RF Exposure Requirements, please change "...you (the user) are responsible for separate approval..." to "...you (the integrator) are responsible for separate approval..." and resubmit the Guide.
4. Page 10 of 22 of the Theory of Operation, Section 4.3.3, lists a frequency tuning range for LTE that exceeds the tested tuning range. Please revise to show the actual tested tuning range and resubmit.
5. The Theory of Operation lists EvDO RevB, as well as HSPA Rel 7+ and Rel 8. Are any of these implemented in the EUT? None were tested, and all require a TCB PbA. Please clarify.

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

Sincerely,

Gregory Czumak
Senior Certification Engineer
Quality Manager



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[PCTEST TCB/CB](#)

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