
From: Jim Turner
Sent: Thursday, September 24, 2009 10:28 AM
To: PCTEST TCB/CB
Subject: RE: Questions Regarding FCC ID: NBZNRM-MC998D
Importance: High

Hello Greg:

Please see enclosed items and comment's below.

From: PCTEST TCB/CB
Sent: Wednesday, September 23, 2009 11:35 AM
To: Jim Turner
Subject: Questions Regarding FCC ID: NBZNRM-MC998D

To: Mr. Jim Turner / Novatel Wireless
From: Mr. Gregory Czumak/ PCTEST TCB

RE: FCC ID: NBZNRM-MC998D

Applicant: Novatel

Correspondence Reference Number: NBZ91158
Confirmation Number: 909231158
Date of Original Email: September 23, 2009

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. Please provide a photo/drawing showing the location of the FCC ID label. I have asked PCTEST to take a photo of the MC998D to satisfy this request and expect that they will provide this to you shortly.
2. Please submit the FCC's response to the KDB Inquiry sent be the SAR lab re permission for HSUPA testing. [Please see enclosed E Mail item entitled "KDB Responses"](#)
3. The measured PCS GSM conducted output power levels all exceed the acceptable range listed in the operational description. In such an instance, the FCC requires that justification be provided. Please do so. [Please see Page 10 of the enclosed revised Theory of Operation document, bottom of section 4.2.5.](#)
4. In the calibration report for the E-020 SAR probe (cellular band), the tissue

conductivity used in the test is more than 5% higher than the target value. The report lists a +/- 10% tolerance for this value, while listing a +/- 5% tolerance for the other tissue parameters (both cell and PCS bands). OET Supplement C requires a tolerance of 5% for this band. Please justify the use of the 10% tolerance. This can affect the probe conversion factor value subsequently used in the dipole validation and SAR tests. Please see enclosed document provided by RF Exposure to address these concerns "TCB comments" We will provide an updated SAR report to complete the response to this item. I will send this revised report directly to you when it is available later today.

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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