

Chris Harvey

From: Claire Hoque [claire.hoque@ccsemc.com]
Sent: Friday, June 05, 2009 6:35 PM
To: Chris Harvey; Chris Harvey -TCB
Cc: Chi Tsou
Subject: answer: 09U12487 TCB questions: Intermec Technologies Corporation, FCC ID: EHA-01CN50, Assessment NO.: AN09T9233 & AN09T9234 & AN09T9235, Notice#1
Attachments: 09U12487-1A Setup Photos.pdf; 09U12487-5B FCC IC SAR Report.pdf; 09U12487-5B SAR Photos.pdf; Compliance Insert(revised)_CN50.pdf; Fenway_Antenna_Specs_060509.xls; Letter of Confidentiality_v3.pdf; 09U12487-1A FCC IC DTS WLAN Report_No photos.pdf

Hi Chris,

Pls see answer below. And pls issue grants by Monday.

1. as I am completing the review I see 2 problems with the revised Confidentiality letter. They have included a broad term "All Design Drawings/Specifications". The FCC requires that specific exhibits be specifically named in the Confidentiality request Letter. Therefore they can not just add a generic term to request confidentiality, but rather are required to list the exhibits by name. Also, they have now included Internal Photos in the Long Term Confidentiality request portion of the letter, which requires specific justification, since internal photos are not routinely granted long-term confidentiality.

<answer> confi. letter is revised.

2. ALSO, the revised Compliance Insert has 2 errors:

1) they have incorrectly listed the SAR for 802.11b/g radio as 0.00056 W/kg, but should be 0.0056 W/kg.

<answer> Compliance insert is revised.

2) they have included the Simultaneous radio SAR-to-Peak Location Separation Ration as 0.294 W/kg, but this number should not have any units since it is a ratio, not a measurement. It should be 0.294 (with no units).

<answer> Compliance insert is revised.

Also, the SAR report page 41 of 52, states 802.11b highest SAR of 0.26W/kg, should be 0.026 W/kg.

<answer> SAR report is revised. Also -1 report is revised.

3. the original question #4 has not been corrected:

4. The WLAN test report documents that this device uses a 4dBi stamped metallic loop antenna, but the antenna specification exhibit states a -2dBi helical antenna. Please correct this discrepancy.

<answer>antennae spec is revised.

The Antenna Specification now lists the antenna as a Helical antenna with 0dBi gain, but the test report still lists the antenna as a Stamped Metallic Loop with 4dBi.

<answer> antenna spec. is revised.

Thanks,

Claire Hoque