

Barry Quinlan

From: "Glen Westwell" <Glen.Westwell@nemkona.com>
To: <certification@curtis-straus.com>
Cc: "Ruby Dulmage" <Ruby.Dulmage@nemkona.com>
Sent: Wednesday, May 22, 2002 9:39 AM
Subject: Re: Instantel FCC ID: ISEMTG

Hi Berry,

I will respond to these questions for Ruby, she is off for a few days. Sorry for not including some of these answers as part of the original test report.

I will answer after each question you have posed.

Glen Westwell
 Nemko Canada Inc.

From: [Curtis-Straus TCB](#)
To: [Ruby Dulmage](#)
Sent: May 21, 2002 6:01 PM
Subject: Instantel FCC ID: ISEMTG

Hi Ruby,

We have these issues following our review:

1. The internal photos cannot be classified as confidential if the user (includes hospital personnel) can gain access to the interior of the device. How is the device sealed and how are the batteries changed?

This is a sealed unit. The batteries are not changed. The battery and antenna are actually epoxied to the case, and thus is a throw away device once it stops to function.

2. The manual does not contain a clear caution against modification statement as required by 15.21.

This is a throw away unit. Disassembly will probably destroy the unit due to the device being epoxied to the case.

3. The device operates at 125kHz. 15.33 requires investigation up to 30MHz. The test report only specifies measurements made up to the tenth harmonic or 1.25MHz. Please confirm that there are no other reportable emissions up to 30MHz.

Yes the device was searched up to 30MHz. Only the detectable emissions were reported. In the future i will include this statement in the test report.

4. Please confirm that a fresh battery was employed during testing.

Yes a fresh battery was used, this was a new production device.

5. Please confirm that the device was tested in three orthogonal planes.

Yes the device was rotated on 3 orthogonal planes for the worst case emission detection. Only the worst case emission levels were reported.

Best regards

Barry C. Quinlan
 Certification Manager
 Curtis-Straus TCB

