

Chris Harvey

From: Jennifer Sanchez [jsanchez@metlabs.com]
Sent: Monday, December 29, 2008 1:12 PM
To: Chris Harvey
Cc: Jenn Warnell; Jennifer Sanchez; Shawn McMillen; Angela Kekovski
Subject: RE: Technical Review Request: JOB#24639, ClearCount, FCC, Information needed
Importance: High

Hi Chris,

In response to your inquiry:

The metal sign posts were well behind the EUT. Since the measurements were made with a loop antenna, only the magnetic field strength was measured. The metal signs being behind the EUT may have caused magnetic perturbation to fields behind the EUT, but not to fields being in front of the EUT being measured. The tent was made up of non-ferrous material and should have caused no magnetic field perturbation.

Please let me know if you require any additional information.

Thanks~

J. Sanchez
TCB Administrator
MET Laboratories, Santa Clara CA
408-207-4785 Office
408-829-1603 Cell
jsanchez@metlabs.com



From: Chris Harvey [mailto:charveyemc@gmail.com] **On Behalf Of** Chris Harvey

Sent: Saturday, December 27, 2008 7:32 AM

To: Jenn Warnell

Cc: Jennifer Sanchez

Subject: RE: Technical Review Request: JOB#24639, ClearCount, FCC, Information needed

Jenn and Jsan, the response about the site description indicates that the site meets all of the obstruction requirements of ANSI C63.4 Figure 5, however the photos seem to show metal sign-posts and a metallic tent frame within the obstruction-free area. Please explain.

Best regards,

Chris Harvey
charvey@ieee.org
410-750-0860

From: Jenn Warnell [mailto:jwarnell@metlabs.com]

Sent: Wednesday, December 24, 2008 10:57 AM

To: Chris Harvey

Cc: Jennifer Sanchez; Jenn Warnell

Subject: RE: Technical Review Request: JOB#24639, ClearCount, FCC, Information needed

Hi Chris,

I wanted to make sure you received this RT response. Please let me know. I will be out of the office until Jan. 5th, so please make sure you copy Jsan on any reply emails.

Happy Holidays!

Jenn

From: Jenn Warnell

Sent: Monday, December 22, 2008 11:06 AM

To: Chris Harvey

Cc: Jenn Warnell; Jennifer Sanchez

Subject: RE: Technical Review Request: JOB#24639, ClearCount, FCC, Information needed

Hi Chris,

Please see below for the responses to your RT's.

Thanks,
Jenn

-----Original Message-----

From: Chris Harvey [mailto:charveyemc@gmail.com] On Behalf Of Chris Harvey

Sent: Wednesday, December 17, 2008 9:33 AM

To: Chris Harvey; Jenn Warnell; charveyemc@gmail.com

Cc: Jennifer Sanchez

Subject: RE: Technical Review Request: JOB#24639, ClearCount, FCC, Information needed

Jenn, here is the full list of questions for this application:

1. The internal photos do not show the detail of the placement of all components (both sides of PC Boards) that is required for FCC submission. Please get more detailed internal photos showing both sides of all RF boards. Internal photographs provided.

2. The Frequency Stability over Temperature and Voltage indicates "Please refer to FCC ID: PJMLRM2000." The FCC requires that compliance information be completely contained in an application for Certification. Please provide this Frequency Stability information as an exhibit in this application. Test Report updated to reference Test Report for FCC ID: PJMLRM2000. The Test Report for this FCC ID is also provided as an exhibit.

3. The test report section 2 states that tests were performed in a Semi-Anechoic Chamber, however the test setup photos show testing outdoors under a blue tent. If testing was performed in 2 locations, please provide test setup photos of both locations. Test Setup photos updated to reflect chamber testing for unit.

Also, please provide a site description of the outdoor testing and an indication of how this complies with ANSI C63.4 site requirements. From ANSI C63.4:

5.3 Radiated Emission tests (below 30 MHz)

For magnetic field strength measurements (see 8.2.1), a site similar to that of Figure 5 should be used, except that a reference groundplane is not required.

The area used for making measurements was a flat surface meeting all the obstruction requirements shown in Figure 5 of ANSI C63.4

Best regards,

Chris Harvey
charvey@ieee.org
410-750-0860

-----Original Message-----

From: Chris Harvey [mailto:charvey@ieee.org]
Sent: Wednesday, December 17, 2008 9:01 AM
To: 'Jenn Warnell'; 'charveyemc@gmail.com'
Cc: 'Jennifer Sanchez'
Subject: RE: Technical Review Request: JOB#24639, ClearCount, FCC

Jenn, the internal photos do not show the detail of the placement of all components (both sides of PC Boards) that is required for FCC submission. Please get more detailed internal photos.

Best regards,

Chris Harvey
charvey@ieee.org
410-750-0860

-----Original Message-----

From: Jenn Warnell [mailto:jwarnell@metlabs.com]
Sent: Tuesday, December 16, 2008 4:20 PM
To: charveyemc@gmail.com; Chris Harvey
Cc: Jennifer Sanchez; Jenn Warnell
Subject: RE: Technical Review Request: JOB#24639, ClearCount, FCC

Hi Chris,

Here are the customer's internal and external photos. Thanks!

Jenn

-----Original Message-----

From: charveyemc@gmail.com [mailto:charveyemc@gmail.com]
Sent: Tuesday, December 16, 2008 12:35 PM
To: Jenn Warnell; Chris Harvey
Cc: Jennifer Sanchez; Angela Kekovski
Subject: Re: Technical Review Request: JOB#24639, ClearCount, FCC

Are the photos available for review?

-----Original Message-----

From: Jennifer Warnell
To: Charvey@Ieee. Org
Cc: Jennifer Warnell
Cc: Jennifer Sanchez
Cc: Angela Kekovski
Subject: Technical Review Request: JOB#24639, ClearCount, FCC
Sent: Dec 12, 2008 3:13 PM

Message truncated due to size.

Sent via BlackBerry from T-Mobile