

Chris Harvey

From: Chris Harvey [Chrisharveyemc@comcast.net]
Sent: Thursday, January 01, 2004 10:07 AM
To: Kerwin Corpuz (kcorpuz@metlabs.com)
Cc: Marianne Bosley (mbosley@metlabs.com); Shari Meyers (SMeyers@metlabs.com)
Subject: MT#14669 Power Ponitors application FCC ID RO9E2003

Kerwin, this is another Request for Technical Information regarding the above referenced application for Power Monitors. I am copying Marianne since this is a MET application and she is working on the administrative issues and may have some of the answers:

- 1) This application is apparently for the Transmitter board. Nowhere in the application is this stated, and I had assumed until now that this application was for the power meter containing the transmitter board. Since the application is for a 'module' (the test report shows only a Tx board being tested in photographs, which is appropriate only for modular approvals) the 8 requirements for Modular approval must be specifically addressed, and is usually addressed in a separate attachment describing the Modular Approval requirements. MET is an agent for the applicant so this can be accomplished by MET. The outcome will probably be a Limited Modular Approval, indicating that this 'module' can be installed in Power Monitor, Inc.'s own devices according to the filing. I have attached the FCC/TCB Modular Procedures for your reference. Please contact me immediately if there are any questions.
- 2) The FCC Label exhibit does not address the label location nor the reason for placing the FCC 15.19 statement in the manual and not on the EUT (assuming the EUT is the Module, an explanation that the EUT is too small is sufficient). If this is for Modular approval, please be sure to address the label location issue when the board is installed inside the power monitors which is one of the 8 requirements for modular approval.
- 3) The Schematic Diagrams are still incomplete, since the RF Transmitter portion remains outstanding.
- 4) There is no statement that the following are met per 15.247(a) (as agent for applicant you can provide this information regarding compliance with the Bluetooth Specification as I requested in 1st Request for Information on 12/22/2003):
 - a. Each channel is used equally on average?
 - b. Hopping sequence is pseudorandom?
 - c. Receiver Input bandwidth complies per 20dB Tx BW?
 - d. Receiver hop in synchronization with Tx?

Completion of the information requested above should complete this application and it would then be ready for Grant. Please contact me if there are any questions. Please reply to all on this e-mail so that all are in the loop.

Best regards,

Chris Harvey
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chrisharveyemc@comcast.net
443-622-3300

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

From: MBosley@metlabs.com [mailto:MBosley@metlabs.com]

Sent: Monday, January 05, 2004 10:27 PM

To: chrisharveyemc@comcast.net

Subject: Power Monitors schematics

Importance: High

<<bc2mod2c-cd-1084a3.pdf>> <<Windigo NDA.pdf>>

Chris,

I spoke too soon. These just came. Please see below for the other answers to your RT:

1. Modular issue - we discussed. Alvin sent the statement needed.
2. Label location - I do have the statement requesting 15.19 to be in manual. I believe I remember checking manual and it was in there.
3. Schematic diagrams are here.
4. 15.247 info - client answers as below:

"Each channel is used equally on average, hopping sequence is pseudorandom, receiver input bandwidth complies per 20dB Tx BW, receiver hop in synchronization with Tx (we, as an OEM purchaser of this Bluetooth module from a third party, have no way of knowing or measuring this performance.)"

I know Kerwin tested some of this 247 stuff, so if what Glen provided isn't sufficient, can we go ahead and grant with Kerwin supplying a statement of what he tested or something?

Marianne

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

From: Cary Wong

To: MBosley@metlabs.com

Cc: sqyuan@windigosys.com

Sent: 1/5/2004 10:12 PM

Subject: Re: Met Labs

Marianne,

Thanks for the NDA. I've modified the original(attached), so please print out 2 copies and complete the company information for signature by your CEO, and mail them to me at the address below. I'll process and send back one copy for your files.

I have attached a PDF file of the module schematics for your FCC compliance requirements. Please let me know if you need additional information or documentation. Thanks again.

Cary K. Wong
Director of Sales

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