## **Chris Harvey**

From: Y.G. Gwon [ykkwon@onetech.co.kr]

Sent: Tuesday, November 20, 2007 9:48 PM

To: 'Chris Harvey'; charvey-tcb@ccsemc.com

Subject: RE: FUJITSU TEN LIMITED, Certification No.: 2024B-BT018A, Assessment NO.:

AN07I2251, and FCC ID: BABBT018A AN07T7377

Attachments: Bluetooth Module\_MSB1110\_Schematic.pdf; Bluetooth Module\_MSB1110\_datasheet.pdf;

BABBT019A Internal Photos rev01.doc







Bluetooth Bluetooth BABBT019A\_Intern lule\_MSB1110\_Schedule\_MSB1110\_data al Photos\_rev0...

Hi Chris,

How are you doing?

Thank you for your quick reply and kind cooperation.

I would like to send some files to clear your kind comments.

Regarding product photo for Bluetooth part, I just mentioned Bluetooth circuitry on page 4 and 13 in the file for internal photo. If you want to get more detail photo, please inform me that again.

As you know, 2 projects have same Bluetooth chip, so I want to cover your same comments in attached file, if it is possible.

Thanks a lot!

Best Regards,
Y. G. Gwon (
ONETECH Corp.
RF/EMC Div.

TEL: +82-31-765-8289 (Ext.107)

FAX: +82-31-766-2904

----Original Message----

From: Chris Harvey [mailto:charvey@ieee.org] Sent: Wednesday, November 21, 2007 6:10 AM To: charvey-tcb@ccsemc.com; ykkwon@onetech.co.kr

Subject: RE: FUJITSU TEN LIMITED, Certification No.: 2024B-BT018A, Assessment NO.:

AN07I2251, and FCC ID: BABBT018A AN07T7377

Dear YK Kwon, while I have not yet reviewed the TCB and IC applications for FCC ID: BABBT018A (AN07T7377) and IC No.: 2024B-BT018A (AN07I2251), the same problems are likely to be found in those applications that were found in the application below. In the interest of time, you might wish to provide responses to the same questions below for these other applications. I am currently scheduled to start those reviews tomorrow.

This is not yet a formal request, but just a preview notice....

I hope this is helpful.

Best regards,

Chris Harvey

----Original Message----

From: charvey-tcb@ccsemc.com [mailto:charvey-tcb@ccsemc.com]

Sent: Tuesday, November 20, 2007 4:00 PM

To: ykkwon@onetech.co.kr Cc: charvey-tcb@ccsemc.com Subject: FUJITSU TEN LIMITED, Certification No.: 2024B-BT019A, Assessment NO.: AN07I2250, Notice#1

Dear YK Kwon,

You are listed as the Technical Contact for the above referenced IC Certification application. The following item(s) need to be resolved before the review can be continued (same ites as associated TC B application):

- 1. The Schematic Diagram seems to be incomplete for the Bluetooth circuits. Page 2 of 5 appears to have a portion of the Bluetooth circuitry. Please provide a complete schematic diagram, which includes the Bluetooth circuitry (including module component details)
- 2. It appears as though there is a Bluetooth modular circuit board attached to the main board of this device. Please provide detailed photographs of both sides of the Bluetooth modular board.
- 3. There are several FCC requirements that are not yet declared as being compliant in the application referenced above. These requirements are automatically deemed compliant if the device meets the Bluetooth Specification. The device is called a Bluetooth device; however there is no statement that the device complies with the Bluetooth specification. Please either provide a declaration with the Bluetooth Specification (please include version) or provide individual declarations of compliance with the following items needed for FCC 15.247 compliance:

  Is the hopping sequence pseudorandom, based on the technical description?

Is each channel used equally on average, based on the technical description?

Does the associated system receiver have a compliant input bandwidth, based on the measured 20 dB emission bandwidth?

Does the associated system receiver have the ability to hop in synchronization with the transmitter, based on the technical description?

Does the design of the frequency hopping system allow it to comply with all pertinent requirements when presented with a lengthy data stream?

Does the frequency hopping system comply with the non-coordination requirement?

The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information within 30 days of the original e-mail date may result in application dismissal and forfeiture of the filing fee. Also, please note that partial responses increase processing time and should not be submitted

Any questions about the content of this correspondence should be directed to the e-mail address listed below the name of the sender.

Best regards,

Chris Harvey
Charvey-tcb@ccsemc.com