

## Chris Harvey

**From:** miura-katsunori [miura-katsunori@jqa.jp]  
**Sent:** Friday, September 01, 2006 3:18 AM  
**To:** charvey-tcb@ccsemc.com  
**Cc:** 金子 様; claire.hoque@ccsemc.com  
**Subject:** Re: Topcon Corporation, FCC ID: H5PBT SD BOARD, Assessment NO.: AN06T6051, Notice#1

**Attachments:** Exhibit K1 Internal Photographs\_R1.pdf; MTA\_request.pdf; Exhibit L1 Users Guide\_R1.pdf; Exhibit M1 Test Report\_R1.pdf; Dec\_DH1.pdf; Dec\_BT\_V1\_2.pdf



Exhibit K1 Internal  
Photograph...



MTA\_request.pdf  
(46 KB)



Exhibit L1 Users  
Guide\_R1.pdf ...



Exhibit M1 Test  
Report\_R1.pdf ...



Dec\_DH1.pdf (43  
KB)



Dec\_BT\_V1\_2.pdf  
(43 KB)

Dear Chris Harvey

Thank you very much for your review, comments and reply of some questions.  
We are writing to you in reply to your e-mail of August 13, 2006.

No. 1.  
We will revise FCC ID "H5PBT SD Board" in "H5P-FC200BTSD".

For 2.  
We got a photograph from applicant.  
Please confirm file number "Exhibit K1 Internal Photographs\_R1".

For 3.  
We got the declaration sheet from applicant.  
Please confirm file number "MTA\_request".

For 4.  
We got a new Users Guide from applicant.  
Please confirm file number "Exhibit L1 Users Guide\_R1".

For 5.  
We carried out the measurement about the AC Conducted Emission.  
Please confirm file number "Exhibit M1 Test Report\_R1".

For 6.  
We got the declaration sheet from applicant.  
Please confirm file number "Dec\_DH1".

For 7.  
We got the declaration sheet from applicant.  
Please confirm file number "Dec\_BT\_V1\_2".

Sincerely yours,

Katsunori Miura

\* \* \* \* \* Katsunori Miura JAPAN QUALITY

ASSURANCE ORGANIZATION TESTING DIV.

EMC ENGINEERING DEPT.

SAFETY & EMC CENTER

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\* \* \* \* \*

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

From: <charvey-tcb@ccsemc.com>

To: <miura-katsunori@jqa.jp>

Cc: <charvey-tcb@ccsemc.com>; <claire.hoque@ccsemc.com>  
Sent: Sunday, August 13, 2006 11:44 PM  
Subject: Topcon Corporation, FCC ID: H5PBT SD BOARD, Assessment NO.:  
AN06T6051, Notice#1

> Dear Katsunori Miura:

>

> I have performed the review of the above referenced application and find that the following items need to be addressed before the review can be completed:

>

> 1. The Form 731 was submitted for FCC ID: H5PBT SD BOARD (this included the spaces which are not allowed in an FCC ID number) but the exhibits document FCC ID: H5P-FC200BTSD. This is likely that the Product Code field of the Form 731 was completed incorrectly. Please correct the FCC ID number to be consistent (please let me know if you need assistance if the Form 731 needs to be changed). Please note that the FCC ID number is the combination of the Grantee Code (H5P) plus the Product Code.

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> 2. Please provide a photograph of the bottom side of the Bluetooth Module and the main circuit under the Bluetooth module.

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> 3. This device is a module intended to be used inside other devices. Please provide a completed Modular Approval Cover Letter, indicating the compliance with the 8 requirements for modular approval in accordance with FCC Public Notice DA00-1407. Please clarify if this device is OEM installed, or user installed. This may require updating some of the other exhibits, such as the label, in order to comply with these requirements.

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> 4. The Users Manual must include a statement that this device must not be collocated with any other transmitters or antennas.

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> 5. The test report indicates that AC Conducted Emissions are not applicable. Please note that AC Conducted emissions are required even if the device receives its power indirectly from the AC mains (for example an AC powered host). The only time when AC Conducted Emissions are not applicable is when the device is always battery powered. Please confirm if this device will always receive power from a battery.

>

> 6. The test report indicates 'The packet type under the test is DH1 by the applicant request.' What about the other packet types (DH3, DH5, etc.), especially for the dwell time compliance? Please confirm the packet types available in this device and provide compliance with the FCC requirements as needed.

>

> 7. Please provide declaration of Bluetooth CORE V1.2 compliance as mentioned in the exhibits, or separate compliance with the following FCC requirements:

> -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?

> -15.247(g) Does the design of the frequency hopping system allow it to comply with all pertinent requirements when presented with a lengthy data stream?

> -15.247(h) 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

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