

Chris Harvey

From: Petruska, Steve [spetrusk@sharpsec.com]
Sent: Thursday, March 16, 2006 11:49 AM
To: 'charvey-tcb@ccsemc.com'
Subject: RE: Sharp Corporation , FCC ID: APYHRO00045, Assessment NO.: AN06T5568, Notice#1



11-1_OperationMan Bluetooth Logo.pdf (1 MB...)



(439 KB)



ModelDescription.pdf (17 KB)

Dear Mr. Harvey,

Thank you for your review of our application.

Responses to the issues you raised are indicated below. Please review this material and confirm if the proposed resolutions are adequate.

1. The User Manual is revised to include the marking required by FCC 15.19 on page 20-10 under the heading "FCC Notice". Please replace the previously submitted manual with the attached file.
2. We confirm that this device meets the Bluetooth Specification (Bluetooth standard ver. 1.2). Attached is a copy of the Bluetooth logo marking as it appears in the user manual. Note that this cellular phone is marketed in Japan.
3. Attached is a revised Model Description document with the Bluetooth power corrected. Please replace the previous file.

Best regards,

Steve Petruska
Sharp Electronics Corp.
201-529-9689

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

From: charvey-tcb@ccsemc.com [mailto:charvey-tcb@ccsemc.com]
Sent: Tuesday, March 14, 2006 4:20 PM
To: spetrusk@sharpsec.com
Cc: charvey-tcb@ccsemc.com
Subject: Sharp Corporation , FCC ID: APYHRO00045, Assessment NO.: AN06T5568, Notice#1

Dear Steve Petruska,

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

1. FCC 15.19 requires that Part 15 transmitters (Bluetooth) or the manual if the transmitter is too small be labeled with the following notice: This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Please either provide this information on the equipment label or in the users manual as required by FCC 15.19.
2. For the FHSS Bluetooth portion, 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 uses the Bluetooth name; however there is no statement that the headset complies with the Bluetooth Specification. Please either provide a declaration of compliance 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?

3. The ModelDescription exhibit submitted indicates a Bluetooth power of 4dBm power class listed in; however the RE Test Report lists a measured power of -1.08dBm. Please correct this discrepancy.

Please note that the associated FCC Pt. 24 application (AN06T5569) is on hold awaiting resolution of the above issues.

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