

Chris Harvey

From: Petruska, Steve [spetrusk@sharpsec.com]
Sent: Thursday, September 02, 2010 9:53 AM
To: charvey-tcb@ccsemc.com
Cc: chris.harvey@ccsemc.com; claire.hoque@ccsemc.com; lucy.tsai@ccsemc.com
Subject: RE: Sharp Corporation , FCC ID: APYHRO00127, Assessment NO.: AN10T0790, AN10T0791 & AN10T0792, Notice#1

Attachments: FCC 15C Bluetooth Test Report APYHRO00127-Revised.pdf; FCC 15C Bluetooth Confidential Photo APYHRO00127-Revised.pdf



FCC 15C



FCC 15C

Bluetooth Test Report Confidential

Hi Chris,

1. 13.56Mhz transmitter, FeliCa operation in USA In addition to the response information below, I confirmed that to activate the FeliCa function, the area setting of the phone must be "Domestic" (Japan), while connected to the Japan KDDI network.

2. BT EDR Modulation

Explanations regarding Bluetooth EDR modulation are added in the attached revised test report.

P19, - "Operating Condition"

P27 - Table of "Occupied Bandwidth"

P28,30,32 - Display of Spectrum Analyzer data P38,39,40 - Table of "Peak output power"

Please proceed with the review and let me know if you need any further information.
Thanks.

Best regards,

Steve Petruska
Sharp Electronics Corp.
201-529-9689

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

From: Petruska, Steve
Sent: Wednesday, September 01, 2010 12:05 PM
To: 'charvey-tcb@ccsemc.com'
Cc: chris.harvey@ccsemc.com; claire.hoque@ccsemc.com; lucy.tsai@ccsemc.com
Subject: RE: Sharp Corporation , FCC ID: APYHRO00127, Assessment NO.: AN10T0790, AN10T0791 & AN10T0792, Notice#1

Dear Chris,

Thanks for your review of the application. We are working on resolving the comment items.

With respect to item #1, you are correct that the FeliCa transmission is controlled by the network in Japan and it is not operational in the U.S., same as previous models.

For item #2, I have been in contact with our engineering group and understand JQA will issue a revised Bluetooth test report tomorrow. I will forward a copy for your review as soon as possible.

Best regards,

Steve Petruska

Sharp Electronics Corp.
201-529-9689

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

From: charvey-tcb@ccsemc.com [mailto:charvey-tcb@ccsemc.com]
Sent: Friday, August 27, 2010 10:59 AM
To: Petruska, Steve
Cc: chris.harvey@ccsemc.com; claire.hoque@ccsemc.com; lucy.tsai@ccsemc.com
Subject: Sharp Corporation , FCC ID: APYHR000127, Assessment NO.:
AN10T0790, AN10T0791 & AN10T0792, Notice#1

Dear Steve Petruska,

You are listed as the Technical Contact for the above referenced TCB application. The following items need to be resolved before the review can be continued:

1. Please explain how the 13.56 transmitter does not operate in the USA (per the Model Description exhibit). (Is it controlled by the KDDI cellular network in Japan and thus not operational in USA like previous models?)
2. The Bluetooth transmitter is described as being compliant with the Bluetooth Core 2.1 + EDR specification, which uses GFSK, pi/4-DQPSK and 8DPSK modulations. There is no explanation in the Bluetooth RF test report of the modulation(s) tested or if the modulations were changed during the testing. Please clarify this issue in the test report and ensure that all modulation types are compliant.

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. Revised documentation should not be emailed, but instead should be submitted through "Add Attachment" function at the UL-CCS website.

Please have your Assessment Number and FCC ID/IC Certification number handy. You may use the following link: <https://cert.ccsemc.com/filing/>

Best regards,

Chris Harvey
Charvey-tcb@ccsemc.com