

## Chris Harvey

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**From:** Elise.tang [elise.tang@cn.ccsemc.com]  
**Sent:** Wednesday, September 19, 2007 4:24 AM  
**To:** charvey-tcb@ccsemc.com  
**Cc:** miro.chueh@cn.ccsemc.com; 'Elise.tang'  
**Subject:** FW: Beautiful Enterprise Co., Ltd , FCC ID: UZZAW1RECEIVER, Assessment NO.: AN07T7205, Notice#1  
**Attachments:** ConfiReq\_0914.pdf; Product Specification.pdf; SZ070827B03-RP RX 0914.pdf; SZ070827B03-RU RX.pdf

Dear Charvey ,

Please see the reply below.

Have a good day.

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

From: charvey-tcb@ccsemc.com [mailto:charvey-tcb@ccsemc.com]  
Sent: Friday, September 14, 2007 12:52 AM  
To: elise.tang@cn.ccsemc.com  
Cc: charvey-tcb@ccsemc.com; miro.chueh@cn.ccsemc.com  
Subject: Beautiful Enterprise Co., Ltd , FCC ID: UZZAW1RECEIVER, Assessment  
NO.: AN07T7205, Notice#1

Dear Miro and Elise,

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

1. The Confidentiality Request Letter submitted for this application requests that the Tune-Up Procedure be held confidential. There is no exhibit for Tune-Up Procedure. Please change the Confidentiality Request Letter exhibit to remove the reference to the Tune-Up Procedure exhibit.

**Please see the updated Confidentiality Letter.**

2. The Application Form indicated that this device was being filed for Equipment Class DXC, but the test report shows that this is a 15.247 Digital

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Modulation device which is equipment Class DTS. Please confirm that it is OK for me to change this Equipment Class on the application form to be DTS.

It is OK. Please change this equipment class on the application form to be DTS.

3. Please provide more technical information about the operation of this device. The manual indicates that there is a linking process, and can communicate with up to 8 receiver units. The Test report indicates that this device uses DQPSK modulation. Please provide a better technical description which better describes the modulation scheme, communication with multiple receivers, linking process, how to change channels, number of channels, the use of two antennas and RF Switch, etc.

Please see the product specification. (HOP Mode: The sender unit able to connector with same model receiver by one to one, the number of connection up to 8 unit in sequence. device connection change by press < Hop > Switch one time.)

4. The table on page 11 of the test report indicates that the 6dB bandwidth of this device is 11300 kHz, where the test plots on pages 12 and 13 show 1130 kHz bandwidth. Please correct this test table. Also, please include the AC Conducted Emissions plot in the report.

Please see P11 and P36-37 in the updated report.

5. The FCC requires devices complying with 15.247 to have compliance with the FCC RF Exposure requirements. It is unclear whether this device is categorized as a Mobile or Portable device.

The Manual shows that this device could be a dongle connected to a notebook computer, which could be used next a person's lap. If this use is possible, then this device is a Portable RF Exposure category. The RF power of 12.44dBm with 2dBi antenna creates a EIRP of 27mW, which is above the

FCC's

Low Threshold (TCB Exclusion List) and would require SAR compliance.

If this device is used by persons with a separation distance of 20cm or greater, then this is RF Exposure Category Mobile. Mobile devices must comply with the maximum Permissible Exposure (MPE) requirements.

This 'Receiver' device has conducted RF power of (12.44dBm) 17mW with 2dBi antenna. Please submit an MPE calculation in accordance with FCC OET 65.

Also, the FCC requires that the Users be provided with information about RF Exposure Compliance (either SAR or MPE and requirements about separation distances). Please provide all the required RF Exposure information for this device.

**Only the sender connect to PC USB to get Audio signal for transmission .**

**Receiver do not connect with PC .except power supply.**

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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