# **Chris Harvey**

From: aven.zhou [aven.zhou@cn.ccsemc.com]

Sent: Friday, April 25, 2008 2:25 AM

To: charvey-tcb@ccsemc.com

**Cc:** tillyping@gmail.com; charvey-tcb@ccsemc.com

Subject: Re:Fwd: Uni-Art Precise Products Ltd, FCC ID: MVADHP390-001R, Assessment NO.:

AN08T7825, Notice#1

Attachments: IntPhoto\_0421.pdf; RX BASEBAND MODULE SCHEMATIC.pdf; RF MODULE

SCHEMATIC.pdf; Antenna Data\_0421.pdf; Operational Description\_0421.pdf; SZ080111B01 - RP\_RX\_\_0421.pdf; User Manual\_0421.pdf; SN 2507 EP74.pdf; KS080201A01\_0421.pdf;

KS080201A01VALIDATION.pdf; SN 0106 DIPJ37.pdf

Please kindly find the reply below

If there is any question, please contact me without hesitation!

Thanks & Best regards!

Aven.zhou (Miss) / å'?ä¸?å¹?br> Compliance Certification Service(Shenzhen) Inc.

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From: <a href="mailto:charvey-tcb@ccsemc.com">ccsemc.com</a> <a href="mailto:charvey-tcb@ccsemc.com">ccsemc.com</a>

Date: 2008-4-19 3:52

Subject: Uni-Art Precise Products Ltd, FCC ID: MVADHP390-001R, Assessment NO.: AN08T7825,

Notice#1

To: aven.zhou@cn.ccsemc.com, tillyping@gmail.com Cc: charvey-tcb@ccsemc.com, lucy.tsai@ccsemc.com

Dear Aven Zhou,

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 internal photographs show U5 & U6 Modules with san RF shield covering the circuits and only one side of the antenna PCB. Please provide photographs of both sides of all PC Boards and inside all RF shields as required by FCC 2.1033.

<Aven> please see the revised internal photo.

2. Please provide the schematic diagrams for the RF and Baseband modules U5 and U6.

<Aven> The attached are the schematic diagrams for the RF and Baseband modules.

3. The antenna Specification exhibit states that the PCB antenna has 0dBi gain. Please provide the measurement information for this gain value (more detailed specification).

#### <Aven> The attached is the revised antenna Specification.

4. The application form and SAR report for this device indicated equipment class DSS, which is for Frequency Hopping Spread Spectrum devices. The RF test report seems to document this device as a Digital Transmission System which should be equipment class DTS. Please confirm the correct equipment class for this device and ensure that all required information for that equipment type is included in the application. Please note that 20dB bandwidth measurements are appropriate for DSS devices and 6dB bandwidth measurements are appropriate for DTS devices.

# <Aven> The equipment class for this device is DSS.

5. Please provide a more detailed Operational Description exhibit that explains the modulation (must be digital modulation per 15.247) and hopping specifications (if this is FHSS) of this device, and the 26-Channel Auto Frequency Searching System.

## <Aven> The attached is revised Operational Description.

6. The test setup photo exhibit shows one photograph of the EUT on the table. Please explain how this EUT was oriented in the 3 orthogonal axes (the EUT can not stand on its own).

## <Aven> Please see the P6 in the revised report.

7. The RF test report Table of Contents lists a 6dB Bandwidth test but the data shows a 20dB Bandwidth measurement.

## <Aven> Please see the P2 in the revised report.

8. The Users Manual has an RF Exposure SAR statement that is not correct for this device. The manual mentions that this was tested with a laptop computer with side mounted USB port. This headphone was actually tested for Head SAR which should be described in the Users Manual.

#### <Aven> Please see the revised the user manual.

9. Please provide the SAR measurement Plots (including all information required by FCC), SAR Dipole Calibration information, the E-field Probe calibration information and Validation Test information as referenced in the SAR report.

<Aven> The attached are revised SAR report Dipole Calibration information, the E-field Probe calibration information and Validation.

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