

## Chris Harvey

---

**From:** aven.zhou [aven.zhou@cn.ccsemc.com]  
**Sent:** Friday, April 25, 2008 2:15 AM  
**To:** charvey-tcb@ccsemc.com  
**Cc:** tillying@gmail.com; charvey-tcb@ccsemc.com  
**Subject:** Re:Fwd: Uni-Art Precise Products Ltd, FCC ID: MVADHP390-001T, Assessment NO.: AN08T7826, Notice#1  
**Attachments:** IntPhoto\_0421.pdf; TX BASEBAND MODULE SCHEMATIC.pdf; RF MODULE SCHEMATIC.pdf; Antenna Data\_0421.pdf; Operational Description\_0421.pdf; SZ080111B01 - RP\_TX\_0421.pdf; User Manual\_0421.pdf

Please kindly find the reply below

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

Thanks & Best regards!

Aven.zhou (Miss) / 周文 (Miss) Compliance Certification Service(Shenzhen) Inc.

Tel: 0755-28055000 ext. 601

E-mail: aven.zhou@cn.ccsemc.com

tillying@gmail.com

MSN : tilly\_ping@hotmail.com

Skype: aven\_zzp

From: [charvey-tcb@ccsemc.com](mailto:charvey-tcb@ccsemc.com) <[charvey-tcb@ccsemc.com](mailto:charvey-tcb@ccsemc.com)>

Date: 2008-4-19 3:52

Subject: Uni-Art Precise Products Ltd, FCC ID: MVADHP390-001T, Assessment NO.: AN08T7826, Notice#1

To: [aven.zhou@cn.ccsemc.com](mailto:aven.zhou@cn.ccsemc.com), [tillying@gmail.com](mailto:tillying@gmail.com)

Cc: [charvey-tcb@ccsemc.com](mailto:charvey-tcb@ccsemc.com), [lucy.tsai@ccsemc.com](mailto: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 U7 & U8 Modules with an RF shield covering the circuits and only one side of the antenna PCB. Please provide photographs of both sides of all PCBs 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 U7 and U8.

<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 spe.

4. The application form 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. 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 the revised Operational Description.

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

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

7. The RF Exposure section of the test report indicates multiple antennas for Tx/Rx diversity, but this is not documented in the rest of the application. Please confirm if multiple antennas are used and correct all exhibits that need correcting.

<Aven> Please see the P24 in the revised report.

8. The Users Manual must provide guidance to the users that they must maintain at least 20cm separation to this portion of the Headset system. Please update the Users Manual.

<Aven> Please see the revised the user manual.

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](mailto:Charvey-tcb@ccsemc.com)