

## Mike Kuo

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**From:** lucy\_tsai@ccsemc.com.tw  
**Sent:** September 11 日 2003 年 Thursday 8:16 PM  
**To:** Mike Kuo  
**Cc:** skang@ccsemc.com.tw; rita\_hsiao@ccsemc.com.tw; ting@ccsemc.com.tw; eric@ccsemc.com.tw; jonson@ccsemc.com.tw  
**Subject:** 回信: FW: Universal Scientific Industrial Co., Ltd., FCC ID:IXMCF1141000, AN03T3125

Hi Mike,

Below please find the reply of Q1 -2, Q4-6, Q8-10, thank you.  
As for the Q2, we will inform USI about the issue you mentioned.

Q#1. The FCC ID of this submission was confirmed as FCC ID:IXMCF1141000. Attached please find the EMC test report and revised label format.

Q#2, this device will be used with laptop computer, additional Class II permissive change filing will be made with CF card installed in the PDA.

Q#4, the FCC ID listed in the SAR test report is the correct one.

Q#5, please refer to the attached revised SAR test report and the system performance plot dated 8/14/03.

Q#6, it's typing error. the parameter used for test is muscle, so the parameter has been corrected in the page 17.

Q#8, it's typing error and is revised as attached test plot.

Q#9, please find the attached revised SAR and test plots.

Q#10, due to manufacturer's request, the Head SAR is evaluated.

Best Regards,

Lucy

----- 轉呈者 lucy\_tsai/ccsemc 於 2003/09/10 10:06 AM -----

**Mike Kuo**

<MKUO@CCSEMC.com>

收件人: "Eric (E-mail)" <eric@cclab.com.tw>, "Lucy (E-mail)" <lucy\_tsai@cclab.com.tw>, "Ting (E-mail)" <ting@cclab.com.tw>

2003/09/10 06:20 AM

副本抄送: "Jonson Lee (E-mail)" <jonson@cclab.com.tw>

主旨: FW: Universal Scientific Industrial Co., Ltd., FCC ID:IXMCF1141000, AN03T3125

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

From: CERTADM

Sent: Tuesday, September 09, 2003 3:18 PM

9/17/2003

To: 'mkuo@ccsemc.com'

Subject: Universal Scientific Industrial Co., Ltd., FCC ID:IXMCF1141000,  
AN03T3125

Notice\_content

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Administrative portion:

Question #1: The FCC ID number listed in the proposed FCC ID label format does not agree with TCB application form and test report. IXMCF1141000 Vs IXMCF114100. Please confirm the FCC ID number and revised effected attachments.

EMC Portion :

Question #2: Based upon description in the user manual, this device is intended to be used with packet PC or handheld PC. However, all the tests were performed when the device is inserted in the notebook computer. Please provide your justification why the notebook computer was used as host device not the packet PC or handheld PC.

Question #3: Please provide the model number of Power Sensor that used during peak power measurement. Please provide the justification that such power sensor has bandwidth greater than 6dB BW of the device.

RF Exposure portion:

Question #4:Page 3, 4 of SAR test report listed the FCC ID number does not match with this filing. Please make necessary correction.

Ans: the FCC ID listed in the SAR test report is the correct one.

Question #5:As indicated in page 15 of SAR test report, system validation test was performed on August 14. On August 14 system validation tests, muscle liquid was used but verify with head target value. In addition, there is no system validation plot for August 14 was provided. Please submit the system validation plots made on 08/14/03.

Ans:please refer to the attached revised SAR test report and the system performance plot dated 8/14/03.

Question #6: Page 17 of SAR test report, liquid calibration information. On August 14 liquid calibration, the liquid type is muscle but the parameter used is head . Please explain.

Ans: it's typing error. the parameter used for test is muscle, so the parameter has been corrected in the page 17.

Question #7: Please explain the device usage for configuration 3-8. Please provide a external photos of entire host for Sony Robot. Identify the location of CF card inside the Robot. Provide user manual of Sony Robot.

Ans:Sony robot dog photos attached. CF card is located at rear end of dog.

Question #8: In body worn SAR plots with Sony Robot, the FCC ID number does not agree with proposed FCC ID number. Please explain.

Ans: it's typing error and is revised as attached test plot.

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Question #9: In head section of SAR plots, FCC ID number doest not agree with proposed FCC ID number. Please explain.

Ans: This is typo. FCCID number has been revised in the SAR report.

Question #10: At the this time, Head SAR evaluation is not performed due to lack of information on the device usage with Sony robot. Additional question may ask based upon the replies to the above questions.

Ans: this configuration is asked by Sony. it's because Sony consider that kids may hold or close to the robot during the operating, therefore, they ask to execute this mode. As for the user manual of this robot, Sony can't submit it now, but as for other information, please find attached file for details.

Best Regards

Mike Kuo

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.

9/17/2003