Mike Kuo

From: wklo@ccsemc.com.tw

Sent: May03日2004年Monday 9:04 PM

To: Mike Kuo

Cc: Lai, Harris (E-mail); Helen Zhao; Mike Kuo; Shirley Kang- Taiwan; Sunny Shih; Scott Wang; CCS-Taiwan, Ting (E-mail)

Subject: 回信： RE: 回信： FW: Wistron Corporation, FCCID:PU5SP230A, AN04T3853

Hi Mike,

Here are our replies.

Your Issue

Reply to Question #10: April 24 System validation tests and face-held SAR plots, the conversion factor of 4.9 was used with 1800MHz Head liquid. Probe Model No:ES3DV2 S/N:3023 was used which is different than previously submitted Probe calibration file. Please submit Probe Model No:ES3DV2 S/N:3023 to demonstrate the correct conversion factor was used.

Our Reply

Attached please find the calibration file for our probe of Model ES3DV2 and S/N 3023.

Your Issue

Reply to Question #12: Page 151 of revised user manual still show Bluetooth icon. In my original question, I am requesting the applicant to issue a marketing statement that Bluetooth function will not be sold with this FCC ID number. Class II permissive change filing is required to include Bluetooth function. Such marketing statement is not provided. Please revise user manual and provide marketing statement.

Our Reply

Attached please find the revised user manual and the statement.

Thank you very much for your speedy support.

Best Rgds,
WK

Mike Kuo
<MKUO@CCSEMC.com>

2004/05/02 01:45 AM

收件人： "'wklo@ccsemc.com.tw'" <wklo@ccsemc.com.tw>, Mike Kuo <MKUO@CCSEMC.com>
副本抄送： Helen Zhao <HZhao@CCSEMC.com>, Sunny Shih <SShih@CCSEMC.com>, "CCS-Taiwan, Ting (E-mail)" <ting@ccsemc.com.tw>, Shirley Kang- Taiwan <skang@ccsemc.com.tw>, Scott Wang <SWang@CCSEMC.com>, "Lai, Harris (E-mail)" <harris@ccsemc.com.tw>
主旨： RE: 回信： FW: Wistron Corporation, FCC ID:PU5SP230A, AN04T3853

Hi W.K.:

5/3/2004

Reply to Question #1: O.K.

Reply to Question #2: O.K.

Reply to Question #3: O.K.

Reply to Question #4: O.K.

Reply to Question #5: O.K.

Reply to Question #6: O.K.

Reply to Question #7: O.K.

Reply to Question #8: O.K.

Reply to Question #9: O.K.

Reply to Question #10: April 24 System validation tests and face-held SAR plots, the conversion factor of 4.9 was used with 1800MHz Head liquid. Probe Model No:ES3DV2 S/N:3023 was used which is different than previously submitted Probe calibration file. Please submit Probe Model No:ES3DV2 S/N:3023 to demonstrate the correct conversion factor was used.

Reply to Question #11 : O.K.

Reply to Question #12: Page 151 of revised user manual still show Bluetooth icon. In my original question, I am requesting the applicant to issue a marketing statement that Bluetooth function will not be sold with this FCC ID number. Class II permissive change filing is required to include Bluetooth function. Such marketing statement is not provided. Please revise user manual and provide marketing statement.

Reply to Question 13: O.K.

Best Regards

Mike Kuo
-----Original Message-----
From: wklo@ccsemc.com.tw [mailto:wklo@ccsemc.com.tw]
Sent: Monday, May 03, 2004 2:28 AM
To: Mike Kuo
Cc: Helen Zhao; Sunny Shih; CCS-Taiwan, Ting (E-mail); skang@ccsemc.com.tw
Subject: 回信： FW: Wistron Corporation, FCC ID:PU5SP230A, AN04T3853

Hi Mike,

Here are our replies.

Administrative portion :

Question #1: The proposed FCC ID label location can not be affixed on the battery which can be removed and changed by the end user. Please revise FCC ID label location and submit the file.

Ans #1: FCC label location is revised as shown in the attached file.

Question #2: The test reports submitted are divided into Part 22 and Part 24 . Since this device is capable of operating in FCC Part 22 and 24 rule parts, in the future submission, please include Part 22 and 24 test data into one test report.

Ans #2: As requested, one combined test report will be submitted in the future submission.

Part 24 portion :

Question #3: Please provide 26dB plots and 99% bandwidth plots for GPRS Class 10 Modulation.

Ans #3: 26dB plots and 99% bandwidth plots for GPRS Class 10 Modulation are provided. Please refer to the revised RF test report attached in **Ans #6**.

Question #4: Please provide fundamental EIRP measurement for GPRS Class 10 modulation.

Ans #4: The fundamental EIRP measurement for GPRS Class 10 modulation is provided. Please refer to the revised RF test report attached in **Ans #6**.

Question #5: Please provide Radiated spurious measurement for GPRS Class 10 modulation.

Ans #5: The Radiated spurious measurement for GPRS Class 10 modulation is provided. Please refer to the revised RF test report attached in **Ans #6**.

Question #6: Please provide RF conducted spurious emission measurement for GPRS modulation.

Ans #6: The RF conducted spurious emission measurement for GPRS modulation is provided. Please refer to the revised RF test report below.

800MHz / SAR portion :

Question #7 : Page 20 of test report indicates the conductivity with 884.95% deviation. Please make necessary correction.

Ans #7: The conductivity with 884.95% deviation is a typo. It is corrected in the updated report as attachded in **Ans #9**.

Question #8 : Section 8.3 of SAR test mode setup, for GPRS mode, the setting is 0 with target power of 36dBm but the actual max. power used is 32.2dBm. Please explain the differences.

Ans #8: Atached please find the table of PCL vs output power from user's manual for your reference.

Question #9 : Based upon the description in page 34 of user manual, this phone can be used as speakerphone with 2.5 cm separation distance between the face to the speaker. 800MHz SAR test report, such configuration does not include. Please provide additional SAR test data to address face-held speaker phone use condition.

Ans #9: Attached is the updated SAR report to include additional test at Face-held configuration.

SAR / 1900 MHz portion:

Question #10 : Based upon the description in page 34 of user manual, this phone can be used as speakerphone with 2.5 cm separation distance between the face to the speaker. In 1900MHz SAR test report, such configuration does not include. Please provide additional SAR test data to address face-held speaker phone use condition.

Ans #10: Attached is the updated SAR report to include additional test at Face-held configuration.

RF exposure portion :

Question #11: Based upon description in the user manual, this device is not designed to be used as held-to-ear use condition. Please explain why such configurations were tested in 800MHz/1900MHZ SAR test report.

Ans #11: We find that it is possible for the device to be used as held-to ear condition although no description is provided in the user manual. That is why such configurations were tested. Please refer to the photos submitted.

Question #12: Based upon page 143 of user manual, this device is capable of using Bluetooth function. Bluetooth function was not investigated per FCC Part 15.247 requirement and co-location investigation has not been performed. If this device is going to be sold with Bluetooth function, additional test data are required. If the Bluetooth function is not included in this review, please ask the applicant to issue a marketing statement to state that the applicant acknowledge Bluetooth function is not included in the filing and additional Class II permissive change or new equipment authorization (if applicable) will be filed.

Ans #12: The Bluetooth fucntion is removed and contents on Page 143 are revised Please refer to the revised user manual attached in **Ans #13**.

Question #13: Page 42 of user manual indicates that SDIO card can be able to have additional connectivity function. Please describe the type of SDIO card will be used with this device.

Ans #13: Description of SDIO is removed. Please refer to the revised user manual below.

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According to our sales, product is ready to be shipped to the US. Please do us a favor issuing the grant as soon as possible if there is no further issue. Thank you in advance for your assistance.

Best Rgds,
WK

Mike Kuo <MKUO@CCSEMC.com>

2004/04/22 06:36 AM

收件人： "CCS-Taiwan, Ting (E-mail)" <ting@ccsemc.com.tw>, "CCS-Taiwan, Wklo (E-mail)" <wklo@ccsemc.com.tw>

副本抄送： Sunny Shih <SShih@CCSEMC.com>, Helen Zhao <HZhao@CCSEMC.com>

主旨： FW: Wistron Corporation, FCC ID:PU5SP230A, AN04T3853

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

From: CERTADM
Sent: Wednesday, April 21, 2004 3:28 PM
To: Mike Kuo
Subject: Wistron Corporation, FCC ID:PU5SP230A, AN04T3853

Notice_content

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Question #13: Page 42 of user manual indicates that SDIO card can be able to have additional connectivity function. Please describe the type of SDIO card will be used with this device.

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.