

Lucy Tsai

From: Loh, Grace (Gunpo) [Grace.Loh@sgs.com]
Sent: Tuesday, October 26, 2010 7:35 PM
To: Lucy Tsai
Subject: RE: Bluebird Soft Inc., FCC ID: SS4I1F4, Assessment NO.: AN10T1066, Notice#1
Attachments: BI-500_Theory of Operation_rev.pdf; BI500_BlockDiagram_rev.pdf; Bluetooth Blockdiagram.pdf; BI-500_Manual.pdf

Dear Lucy,

I submit to the revised documents.

I hope to get the certificate by today.

Thanks,

Grace

Grace Loh/ 노윤정

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

From: lucy.tsai@ccsemc.com [mailto:lucy.tsai@ccsemc.com]
Sent: Friday, October 22, 2010 4:06 AM
To: Jeong, Feel (Gunpo); Loh, Grace (Gunpo)
Cc: lucy.tsai@ccsemc.com
Subject: Bluebird Soft Inc., FCC ID: SS4I1F4, Assessment NO.: AN10T1066, Notice#1

Hi, Feel and Grace,

Please address following issues.

Q#1: Please provide an updated agent authorization letter and confidentiality request letter to have them signed by grantee contact person, In-gu Kim. Or please update the grantee contact person to Mr. Kyoung Jin Park from FCC database.

→ Updated agent authorization letter and confidentiality request letter

Q#2: User manual indicated this device also has GPS inside but there has no information about the GPS and Bluetooth functionality description and operating instruction. Please provide.

-> It's the GPS function. There is the information about the operational description.

[Lucy] what I meant that the user manual does not have the operation of the GPS and Bluetooth for user instruction. Please check and include them.

→ It's always the ON of the GPS, it's download to the GPS Log when it is to the download of the PC sync tool.
It's not remark for the user manual because it's not the user functional.

Q#3: Please update user manual to include 15.105 statements and related RF exposure statements.

-> Updated the user manual

Q#4: Block diagram and user manual indicate this device has also equipped with RFID inside which does not agree with this filing. Please clarify.-> RFID is delete for the user manual and block diagram.

[Lucy] Page 12 of user manual and page 2 of block diagram still have mentioned about the RFID function. Please check again.

-> Updated user manual

Q#5: Please help to point out the BT module and antenna from the internal photos.

→ Updated internal photo

Q#6: Please provide Bluetooth RF functional block diagram.

→ It's not used to the BT module.

[Lucy] don't understand. Please provide the functional block diagram for the Bluetooth portion.

-> Uploading to the Block diagram

Q#7: Both user manual and operational description mentioned this device has BT 2.0+EDR capability but in your test report stated that only GFSK module is supported. If it is, please provide an attestation letter to demonstrate other two modulations are disabled in this barcode scanner.

→ Updated BT 2.0 to the user manual

[Lucy] It looks like that BT 2.0+EDR function was removed from the user manual. How about the operational description?

-> Updated user manual and operational description

Q#8: This is a handheld device and according to ANSI C63.4, three orientations should be investigated; but there has no information document about this. Have they been investigated during the test? Which one is the worst case and reported?

→The information of worst case is updated in BT test report at page 10, 12

Page 5 of test report indicated two horn antennas were used during the test. According to the test date specified in cover page, test was from Oct. 6-Oct. 14 and according to the next calibration day of R & S horn antenna, the last calibration date should be Oct. 7, 2010. So, please clarify when the radiated emission test carried and then clarify which one was used during Oct. 6-Oct. 7.

→Horn antenna is calibrated every two year. It was calibrated in Oct. 08 2009. The antenna still validated.

Best Regards,

Lucy Tsai/UL CCS

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. Revised documentation should not be emailed, but instead should be submitted through "Add Attachment" function at the UL-CCS website. Please have your Assessment Number and FCC ID/IC Certification number handy. You may use the following link: <https://cert.ccsemc.com/filing/>

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