

## Helen Zhao

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**Subject:** FW: Bluebird Soft Inc., FCC ID: SS4BIP5X00, Assessment NO.: AN05T5239, Notice#1



BIP-5000\_Report.d  
oc



BIP-5000\_External\_  
Photos.doc



Bluetooth\_OP.pdf



Bluetooth  
ANT\_Spec.pdf



Bluetooth\_Block  
Diagram.pdf

From: Y.G. Gwon

Sent: Tuesday, November 1, 2005 3:41 AM

To: Helen Zhao

Subject: Re: Bluebird Soft Inc., FCC ID: SS4BIP5X00, Assessment NO.: AN05T5239, Notice#1

Dear Helen,

I would like to answer your comments for above subject project as following.

1. The correct antenna gain is 2.0dBi. I revised our test report regarding this matter and enclosed please find a file for antenna specification.
2. Attached please find files for block diagram and operational description.
3. Regarding your question #3, 4, 5, and 6, Attached please find a file for revised test report.
4. The CDMA module will not be installed in the device. If it will be installed in future, the applicant will seek new FCC certification. Please refer to marketing statement from the applicant.

Best regards,

Y. G. Gwon

> -----Original Message-----

> From: Compliance Certification Services [mailto:helen.zhao@ccsemc.com]

> Sent: Thursday, October 20, 2005 4:49 PM

> Subject: Bluebird Soft Inc., FCC ID: SS4BIP5X00, Assessment NO.:

> AN05T5239, Notice#1

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> This application is for Bluetooth portion under equipment class DSS:

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> Question #1: Please submit Antenna Specification for -8dBi antenna.

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> Question #2: Please provide Block Diagram and Operational Description for Bluetooth radio.

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> Question #3: Test report - Please check calibration date, a lot of equipment past due of calibration when the test was done. For example, on page 46, it shows equipment is due on June 10, 2005, and test was performed on July 19, 2005 or later.

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> Question #4: Test Report Section 8.4 - Please confirm that bluetooth radio can support DH1 only, you may need to provide operational description.

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> Question #5: Test Report Section 11- Radiated emission test - Please note based on 15.209, all the transmitter devices need to meet 15.209, regardless the host device is a Class A or Class B device. If you look at the limit specified in 15.209, it's the same as 15.109 Class B limit. So please update the report.

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> Question #6: Test Report Section 12- Conducted emission test - Please note based on 15.207, all the transmitter devices need to meet 15.207, regardless the host device is a Class A or Class B device. If you look at the limit specified in 15.207, it's the same as 15.107 Class B limit. So please update the report.

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> Question #7: Both Block Diagram and schematics show this device is using CDMA technology for voice communication. CDMA and WLAN share the same antenna. If it is true, the CDMA portion needs to be evaluated under the same FCC ID.

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> Best Regards,  
> Helen Zhao

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> 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.