

## Chris Harvey

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**From:** 신규철 [klmnb2002@e-ctk.com]  
**Sent:** Monday, July 09, 2007 6:43 AM  
**To:** charvey-tcb@ccsemc.com  
**Subject:** Re: Asiana IDT, INC., FCC ID: VDZABT-S100, Assessment NO.: AN07T6989, Notice#1

**Attachments:** [ABT-S100] ID lable format.pdf; [ABT-S100] Op Description-1.pdf; [ABT-S100] Test Report.pdf



[ABT-S100] ID lable format.pdf... [ABT-S100] Op Description-1.pdf... [ABT-S100] Test Report.pdf (38...

>Dear Chris Harvey

1. The label location exhibit submitted shows a full compliance label, including the text required by FCC 15.19, in a very small location on the device. Please note that the FCC rules allow for the 2-Part statement of 15.19 to be located in the Users Manual on small devices. The Users Manual submitted with this application already contains this 15.19 2-Part statement; therefore this text is not required on the label. It does not appear that there is sufficient space on the device to place this entire label at this location. Please provide a copy of the actual label, either as a mechanical drawing or photograph.  
-see attached

2. There are several FCC requirements that are not yet declared as being compliant in the application referenced above. These requirements are automatically deemed compliant if the device meets the Bluetooth CORE Specification. The device is called a Bluetooth headset; however there is no statement that the headset complies with the Bluetooth CORE specification. Please either provide a declaration with the Bluetooth Specification (please include version) or provide individual declarations of compliance with the following items needed for FCC 15.247 compliance:

>  
> Is the hopping sequence pseudorandom, based on the technical  
> description? YES  
>  
> Is each channel used equally on average, based on the technical  
> description? YES  
>  
> Does the associated system receiver have a compliant input bandwidth,  
> based on the measured 20 dB emission bandwidth? YES  
>  
> Does the associated system receiver have the ability to hop in  
> synchronization with the transmitter, based on the technical  
> description? YES  
>  
> Does the design of the frequency hopping system allow it to comply  
> with all pertinent requirements when presented with a lengthy data  
> stream? YES  
>  
> Does the frequency hopping system comply with the non-coordination  
> requirement? YES  
-see attached(New Op description-1)

3. The test report (Test Report No.: 2007070002) contains test setup and EUT photos of a different headset device from GT Telecom with FCC ID: UZCGBH-M100. Please review the test report to ensure that the data is the correct data for this Asiana Bluetooth Stereo Headset FCC ID: VDZABT-S100 and submit a corrected test report.

- It is my mistake , see attached(Test Report) 4. The test report does not indicate if the EUT was rotated through the X, Y & Z axis' to find the maximum emissions during the testing. Please verify that the testing was performed with the EUT orientation in the X, Y and Z axis' and update the test report to indicate how this was performed.

-see attached(See 32 page in Test Report )

Best regards,

Kyu-chul Shin

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

From: <charvey-tcb@ccsemc.com>

To: <klmnb2002@e-ctk.com>

Cc: <charvey-tcb@ccsemc.com>

Sent: Sunday, July 08, 2007 8:37 PM

Subject: Asiana IDT, INC., FCC ID: VDZABT-S100, Assessment NO.: AN07T6989, Notice#1

> Dear Kyu-Chul Shin,

>

> You are listed as the Technical Contact for the above referenced TCB application. The following items need to be resolved before the review can be continued:

>

> 1. The label location exhibit submitted shows a full compliance label, including the text required by FCC 15.19, in a very small location on the device. Please note that the FCC rules allow for the 2-Part statement of 15.19 to be located in the Users Manual on small devices. The Users Manual submitted with this application already contains this 15.19 2-Part statement; therefore this text is not required on the label. It does not appear that there is sufficient space on the device to place this entire label at this location. Please provide a copy of the actual label, either as a mechanical drawing or photograph.

>

> 2. There are several FCC requirements that are not yet declared as being compliant in the application referenced above. These requirements are automatically deemed compliant if the device meets the Bluetooth CORE Specification. The device is called a Bluetooth headset; however there is no statement that the headset complies with the Bluetooth CORE specification. Please either provide a declaration with the Bluetooth Specification (please include version) or provide individual declarations of compliance with the following items needed for FCC 15.247 compliance:

>

> Is the hopping sequence pseudorandom, based on the technical description?

>

> Is each channel used equally on average, based on the technical description?

>

> Does the associated system receiver have a compliant input bandwidth, based on the measured 20 dB emission bandwidth?

>

> Does the associated system receiver have the ability to hop in synchronization with the transmitter, based on the technical description?

>

> Does the design of the frequency hopping system allow it to comply with all pertinent requirements when presented with a lengthy data stream?

>

> Does the frequency hopping system comply with the non-coordination requirement?

>

> 3. The test report (Test Report No.: 2007070002) contains test setup and EUT photos of a different headset device from GT Telecom with FCC ID: UZCGBH-M100. Please review the test report to ensure that the data is the correct data for this Asiana Bluetooth Stereo Headset FCC ID: VDZABT-S100 and submit a corrected test report.

>

> 4. The test report does not indicate if the EUT was rotated through the X, Y & Z axis' to find the maximum emissions during the testing. Please verify that the testing was performed with the EUT orientation in the X, Y and Z axis' and update the test report to indicate how this was performed.

>

> 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,

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> Chris Harvey

> Charvey-tcb@ccsemc.com

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