

Lucy Tsai

From: Kwon, James (Gunpo) [James.Kwon@sgs.com]
Sent: Monday, June 21, 2010 10:22 PM
To: Lucy Tsai
Cc: Jo, Jenny (Gunpo)
Subject: RE: Hong Jin Cycle Corporation, FCC ID: LSMXBI2H, Assessment NO.: AN10T0458, Notice#1
Attachments: User Manual_XBi2-H_R2.pdf

Hi Lucy,

The EUT is mounted left side of Helmet. I found that the user manual submitted is not ample for the product explanation.

Attached pls find updated user manual, you can see the mounting photos in page 1 ~ 2.

Thanks and have a nice day.
James/SGS

From: Lucy Tsai [mailto:lucy.tsai@ccsemc.com]
Sent: Tuesday, June 22, 2010 2:04 PM
To: Kwon, James (Gunpo)
Cc: Jo, Jenny (Gunpo)
Subject: RE: Hong Jin Cycle Corporation, FCC ID: LSMXBI2H, Assessment NO.: AN10T0458, Notice#1

Hi, Mr. Kwon,

Thanks but sorry for confused you. For Q#1, I just want to know where it will be placed during driving.

Best Regards,
Lucy Tsai/UL CCS

From: Kwon, James (Gunpo) [mailto:James.Kwon@sgs.com]
Sent: Monday, June 21, 2010 9:38 PM
To: Lucy Tsai
Cc: Jo, Jenny (Gunpo)
Subject: RE: Hong Jin Cycle Corporation, FCC ID: LSMXBI2H, Assessment NO.: AN10T0458, Notice#1

Hi Lucy,

Pls find our reply embedded.

Thanks and have a nice day.
James/SGS

From: Lucy Tsai [mailto:lucy.tsai@ccsemc.com]
Sent: Tuesday, June 22, 2010 1:11 PM
To: Jo, Jenny (Gunpo)
Cc: Kwon, James (Gunpo)
Subject: RE: Hong Jin Cycle Corporation, FCC ID: LSMXBI2H, Assessment NO.: AN10T0458, Notice#1

Hi, Jenny,

Sorry for having lots of questions.

For Q#1, my first question is according to your explanation, this device is used for voice communicate when driving motorcycles. Where will it be connected? [James] It is linked between XBi2H models.

Another question is during the charging mode, can it link with other BT or Binary CDMA devices? [James] No. When charging, link mode is not working.

Best Regards,
Lucy Tsai/UL CCS

From: Jo, Jenny (Gunpo) [mailto:Jenny.Jo@sgs.com]
Sent: Monday, June 21, 2010 7:58 PM
To: Lucy Tsai
Cc: Kwon, James (Gunpo)
Subject: RE: Hong Jin Cycle Corporation, FCC ID: LSMXBI2H, Assessment NO.: AN10T0458, Notice#1

Dear Lucy

Please find attached test report and see the comment after your inquiry.

Please let me know if you have further questions.

Many thanks,

Jenny Jo(Ms)/ 조찬화

GSM Lab/Wireless Division

Assistant Section Chief

From: Lucy Tsai [mailto:lucy.tsai@ccsemc.com]
Sent: Thursday, June 17, 2010 11:19 PM
To: Jo, Jenny (Gunpo)
Subject: RE: Hong Jin Cycle Corporation, FCC ID: LSMXBI2H, Assessment NO.: AN10T0458, Notice#1

Hi, Jenny,

Thanks for your reply and I still have some questions regarding the operation of this device as below need your clarification.

For Q#1, according to your explanation, this device is used for voice communicate when driving motorcycles. Where will it be connected? According to the user manual and EUT external photos, it can be charged when connecting to something. What is it? → This device bears "rechargeable battery inside". When user put AC/DC Adapter Jack to

"Headset & Aux (Charge) terminal", the rechargeable battery is charged. Pls refer to "4-10 . How to charge" in page 6 and "HEADSET & AUX [CHARGE] TERMINAL" diagram in page 2 of the user manual.

Besides, since the operating frequency range of Binary CDMA is updated to 2402-2478MHz, please then update the test report section 1.5.2 accordingly.

→ Please find attached revised test report. (Page 4)

Best Regards,
Lucy Tsai/UL CCS

From: Jo, Jenny (Gunpo) [mailto:Jenny.Jo@sgs.com]
Sent: Thursday, June 17, 2010 1:18 AM
To: Lucy Tsai
Subject: RE: Hong Jin Cycle Corporation, FCC ID: LSMXBI2H, Assessment NO.: AN10T0458, Notice#1

Dear Lucy

Please see the comment after your Question and find attached document.

Many thanks,
Jenny Jo (Ms) / 조찬화
GSM Lab/Wireless Division
Assistant Section Chief

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

From: lucy.tsai@ccsemc.com [mailto:lucy.tsai@ccsemc.com]
Sent: Wednesday, June 09, 2010 8:15 PM
To: Jo, Jenny (Gunpo)
Cc: lucy.tsai@ccsemc.com
Subject: Hong Jin Cycle Corporation, FCC ID: LSMXBI2H, Assessment NO.: AN10T0458, Notice#1

Hi, Jenny,

Please address following issues.

Q#1: What is the function of this device? Something as headset to communicate with BT devices? Please clarify.

→ The main function of this device is voice communication via Bluetooth and Binary-CDMA technology between the driver of Motorcycle. The major function of Binary-CDMA is described in the operational description. Attached pls find the red box in operational description, this is the description of Binary CDMA technology.

Q#2: The FCC ID indicated on the EUT external photos is KA9HUC-XB2-H. It is different from LSMXBI2H. Please clarify which one is correct and do the necessary correction.

→ LSMXBI2H is correct ID. To avoid confusion, I attached revised external photo.

Q#3: According to the EUT internal photos and user manual, except Bluetooth, this device also has a Binary CDMA. Can both transmit simultaneously?

Please provide the block functional diagrams for both BT and Binary CDMA portion.

→ No. Either one is operational. When power on, each "Bluetooth and Binary-CDMA module in Product A" checks and finds the other Product B. If Bluetooth function is linked and active, Binary-CDMA function goes waiting. If Binary-CDMA function is linked and active, Bluetooth function goes waiting.

Q#4: The output powers for both BT and Binary CDMA indicated in the user manual are much higher than test report documented. Please explain.

→ User manual's revised.

Q#5: Per operational description, the frequency range of Binary CDMA portion is from 2405-2480MHz but test report indicated it is 2402-2478MHz. Please clarify.

→ Operational description is updated.

Q#6: Please provide test setup photos.→ Attached.

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.

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