

## Lucy Tsai

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**From:** Kim, Raymond (Gunpo) [Raymond.Kim@sgs.com]  
**Sent:** Wednesday, April 02, 2008 4:41 AM  
**To:** Lucy Tsai  
**Cc:** Ham, Denny (Gunpo); Loh, Grace (Gunpo); Jo, Jenny (Gunpo)  
**Subject:** RE: SAMSUNG ELECTRONICS CO. LTD., FCC ID: A3LPSWX810, Assessment NO.: AN08T7793, Notice#2  
**Attachments:** PS-WX810 Test Report\_FCC&IC\_Rev.1.pdf; PS-WX810\_Block diagram\_revised.pdf

Dear Lucy,

I'm pleased that I contact you.  
I'm Raymond Kim who works for SGS Korea with Ms. Jenny.  
Please refer to the below answer for your comments.  
If you have any questions, let me know.

Q#1: Though you have confirmed the EUT is transceiver, however, as indicated in the operational description, TX block is HT-X810 from the main unit to send sub woofer sound data to RX module inside the speaker. Please address what the speaker will transmit to the main unit HT-X810 and provide an updated operational description to clearly show out how the EUT works or provide more information by return email.

--> Basically the EUT has a 5GHz transceiver and receiving some audio signal from HT-X810, but it is also transmitting Sync and Ack signal to HT-X810. That's why we applied to you the FCC certification for the EUT.

Q#2: As indicated in the block diagram, it's RX only, please provide an update block diagram to include the TX portion.

--> Please find out the revised block diagram

Q#3: As indicated in test report, three planes were investigated during the test. But please explain why three planes are required for such device.

--> Please find out the revised test report.

Thanks and regards.

Raymond Kim/ ? ? ?

Wireless Division  
Assistant Section Chief/ ??  
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-----Original Message-----

From: Lucy Tsai [mailto:lucy.tsai@ccsemc.com]  
Sent: Wednesday, April 02, 2008 12:42 PM  
To: Jo, Jenny (Gunpo)

Cc: Ham Denny (Gunpo); Kim Raymond (Gunpo); Loh, Grace (Gunpo)  
Subject: RE: SAMSUNG ELECTRONICS CO. LTD., FCC ID: A3LPSWX810, Assessment NO.: AN08T7793,  
Notice#2

Hi Jenny,

Thanks for the confirmation and please address following issues.

Q#1: Though you have confirmed the EUT is transceiver, however, as indicated in the operational description, TX block is HT-X810 from the main unit to send sub woofer sound data to RX module inside the speaker. Please address what the speaker will transmit to the main unit HT-X810 and provide an updated operational description to clearly show out how the EUT works or provide more information by return email.

Q#2: As indicated in the block diagram, it's RX only, please provide an update block diagram to include the TX portion.

Q#3: As indicated in test report, three planes were investigated during the test. But please explain why three planes are required for such device.

Best Regards,

Lucy

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

From: Jo, Jenny (Gunpo) [mailto:Jenny.Jo@sgs.com]

Sent: Tuesday, April 01, 2008 6:58 PM

To: Lucy Tsai

Cc: Ham Denny (Gunpo); Kim Raymond (Gunpo); Loh, Grace (Gunpo)

Subject: RE: SAMSUNG ELECTRONICS CO. LTD., FCC ID: A3LPSWX810, Assessment NO.: AN08T7793,  
Notice#1

Dear Lucy

Yes, the speaker has transmitting function. (Sync and ACK)

If you have any question, please let me know.

Jenny Jo / ? ? ?

SGS Testing Korea Co., Ltd.

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

From: Lucy Tsai [mailto:lucy.tsai@ccsemc.com]

Sent: Wednesday, April 02, 2008 12:15 AM

To: Ham Denny (Gunpo); Jo, Jenny (Gunpo)

Subject: RE: SAMSUNG ELECTRONICS CO. LTD., FCC ID: A3LPSWX810, Assessment NO.: AN08T7793,  
Notice#1

Hi Denny and Jenny,

Before starting the review, I have a question needs to be clarified in advance.

According to the block diagram and operational description, this speaker should be a receiver but not a transmitter. And according to the information, the transmitter used should be the one certified under the FCC ID: A3LHTX810.

Please double check whether this speaker also has transmitting function

and confirm by return.

Best Regards,

Lucy

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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