

Lucy Tsai

From: Loh, Grace (Gunpo) [Grace.Loh@sgs.com]
Sent: Tuesday, March 01, 2011 10:49 PM
To: Lucy Tsai
Cc: Kang, Noah (Gunpo); Kim, WonSuk (Gunpo); Jeong, Feel (Gunpo)
Subject: RE: SAMSUNG ELECTRONICS CO. LTD., //A3LRF4289RSG309 //AN11T0109
Attachments: Request for Modular Approval per section 15 212 requirements.pdf

Dear Lucy,

I submit the antenna sheet.
I reply to answer as below.

I hope to get the certificate by today.

Thanks,
Grace

Grace Loh/ 노 윤 정
Wireless Division
Section Chief/ 과장

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From: Lucy Tsai [<mailto:lucy.tsai@ccsemc.com>]
Sent: Monday, February 28, 2011 7:11 PM
To: Jeong, Feel (Gunpo); Loh, Grace (Gunpo)
Cc: Lucy Tsai
Subject: SAMSUNG ELECTRONICS CO. LTD., //A3LRF4289RSG309 //AN11T0109

Hi, Feel and Grace,

Please address following issues.

Q#1: Since this is a limited modular approval, please provide modular approval request letter per 15.212.
[Lucy] Limited approval to certain host, the modular approval request letter based on 15.212 is still required.

-> Attached the modular letter

Q#2: Except the host label format, please provide the label format and location for the module itself. Be noted that the label format shall be affixed to module as well even it is limited module approval.

Q#3: Host user manual should include the RF exposure statement of 20cm separation distance from antenna to user since the device is classified as mobile device. Please address.

Q#4: According to the block diagram, schematics and operational description, the RF module is a WLAN & Bluetooth combo card. But this application only address WLAN portion. How about Bluetooth portion?

→ BT part is not used.

[Lucy] please provide an attestation letter to state that BT is disabled by software.

-> Attached to the attestation letter

Q#5: Please provide antenna specification sheet.

→ Attached to the antenna sheet.

Q#6: According to ANSI C63.4, for stand-alone device, EUT shall be placed in the center of the table. According to test setup photos, EUT was placed in the front edge of the turn table which is not acceptable. Please re-do the test.

Moreover, please advise what the test distance was. According to the test setup photos, it should be less than 3m. Please clarify.

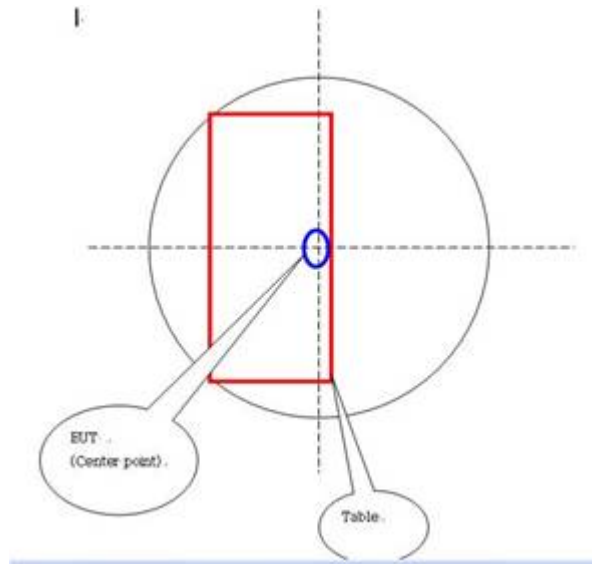
→ The edge of table is the center of turn table which is 3 m distance from antenna.

[Lucy] But when the turn table turned 180 degree, the distance will then be changed. So, it is still not acceptable.

-> I understand what you mean. In our case, center point is very important, too.

The edge point of red box on the picture as below, include center point.

Please refer to the picture.



Best Regards,
Lucy Tsai/UL CCS

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