
Dear PCTEST TCB,

Please find revised documents and below responses.

We'd appreciate it if you would issue FCC grants by Dec 15th.

If there are any problems, please let me know quickly.

I can response quickly because I am in PCTEST lab.

Best Regards,

Ducksu Kim.

----- **Original Message** -----

Sender : PCTEST TCB/CB

Date : 2010-12-15 06:43 (GMT+09:00)

Title : Questions Regarding FCC ID: A3LGTE2652W

To: Mr. Geoffrey Ham / Samsung Electronics Co., Ltd.

From: Mr. Mark Czumak / PCTEST TCB

RE: FCC ID: A3LGTE2652W

Applicant: Samsung Electronics Co., Ltd.

Correspondence Reference Number: A3L01410

Confirmation Number: 1Y1012071410-13

Date of Original Email: December 14, 2010

Subject: Request for additional information

In regards to your recent TCB application referenced above, we kindly request that you provide the following additional information.

1. The 32 kHz oscillator (OSC200) shown on page 2 of the schematic diagrams is not

shown in the block diagrams. Please update the diagrams to include this oscillator.

=> Please find revised block diagram.

2. The capabilities listed for this device in the USA in the operational description document does not include cellular GSM yet the test reports include cellular GSM data. Please address.

=> Tested sample is possible to connect GSM850 and GSM1900. But when the model is in product, GSM850 is disabled by S/W. So we requested to test only GSM1900 test only and apply GSM1900 band only. EMC report from Samsung included only GSM1900 band. Please revise SAR report from PCTEST and issue Grants only for GSM1900 band.

3. Please provide an antenna location document for this application for testing requirement determination.

=> Please find attached file.

4. The OSC100 and OSC201 clocks shown on pages 1 and 2 respectively of the schematic diagrams do not have the center frequency provided. Please revise to include the frequency of all clocks and oscillators.

=> Please find revised schematic.

5. The test photos provided for the 22/14/ test report only show one EUT test position. Please confirm that the radiated testing for the EUT was in three orthogonal planes.

=> The photos look like one position. Actually teh EUT is moved three orthogonal planes by turn table and mobile positioner. So the radition test data were made of three orthogonal condition.

The items indicated above must be submitted before processing can continue on the above referenced application.

Sincerely,

Mark Czumak

Certification Engineer

PCTEST Engineering Laboratory, Inc.

6660-B Dobbin Road

Columbia, MD 21045

410-290-6652

410-290-6654 (Fax)