
From: DuckSu Kim
Sent: Monday, January 10, 2011 2:36 AM
To: P CTEST TCB/CB; 함재준; 전자메일
Cc: 장우태; 장왈운; 이준환; 권기중; PCTEST - Channy Park; PCTEST - Greg Czumak; PCTEST - Mia Park; PCTEST - Randy Ortanez; PCTEST - Steve Liu
Subject: Re: Questions Regarding FCC ID: A3LGTE3210L

Dear PCTEST TCB,

Please find revised EMC and SAR reports.

We'd appreciate it if you would FCC grants today.

Best Regards,
Ducksu Kim.

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

Sender : PCTEST TCB/CB<pctesttcb@pctestlab.com> pctesttcb@pctestlab.com
Date : 2011-01-08 11:45 (GMT+09:00)
Title : Questions Regarding FCC ID: A3LGTE3210L

To: Mr. Geoffrey Ham / Samsung Electronics Co., Ltd.
From: Mr. Gregory Czumak / PCTEST TCB
RE: FCC ID: A3LGTE3210L

Applicant: Samsung Electronics Co., Ltd.

Correspondence Reference Number: A3L101482
Confirmation Number: 1Y1012231482-84
Date of Original Email: January 7, 2011

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. Please confirm that, during radiated testing, the EUT was placed in 3 orthogonal planes in an effort to maximize emissions. If this is the case, both the GSM EMC and the WCDMA EMC reports should be revised to include this attestation.
2. Both the GSM EMC and WCDMA EMC reports describe the EUT as containing a WLAN (pp. 3, 14 and 27 in the GSM report and pp. 3, 15 and 29 in the WCDMA report). Nothing else in the application indicates this, and a DTS was not tested. Please revise the reports, removing the reference to the WLAN.
3. In the WCDMA EMC report, Section 5.4 states that a spectrum analyzer was used to measure PAR, but p. 53 shows that the CCDF was (correctly) used. Please revise Section 5.4 to describe the actual test procedure used.
4. SAR Table 7.2 lists the Normalized SAR levels as the "Measured" SAR levels. Please revise the column heading to "Normalized SAR", and add a separate column for the actual measured SAR levels.
5. SAR data Table 8.2 (p. 26) lists power levels for 3TX and 4TX operation that are several dB higher than the levels listed in Power data Table 8.2 (p. 22)- please address.
6. Please modify the Notes on pp. 29-32 of the SAR report to specify the WCDMA mode used to generate the test data.
7. SAR data Table 8.7 lists the max SAR level as 0.953, but the corresponding SAR plot lists 0.935. Please address.

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

Sincerely,

Gregory Czumak
Senior Certification Engineer
Quality Manager
PCTEST Engineering Laboratory, Inc.

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