
From: SunHee Kim (HCT)
Sent: Wednesday, July 29, 2009 10:31 PM
To: PCTEST TCB/CB
Subject: Re: Follow-Up Questions Regarding FCC ID: BEJBL40G

Dear PCTEST,

Thank you for your comments.
Please find the revised files and replies are embeded below your questions.
Please give me the Grant without the confirmation request process.
Should you have any questions, please let me know.

Best Regards,
SunHee Kim

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Ms. SunHee Kim

Engineer, Product Compliance Division
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----- Original Message -----

From: [PCTEST TCB/CB](#)
To: [HCT - SunHee Kim](#)
Sent: Wednesday, July 29, 2009 9:42 AM
Subject: [Follow-Up Questions Regarding FCC ID: BEJBL40G](#)

To: Ms. Sun-Hee Kim / HCT
From: Mr. Gregory Czumak/ PCTEST TCB

RE: FCC ID: BEJBL40G

Applicant: LG Electronics Inc.

Correspondence Reference Number: BEJ90899-A
Confirmation Number: 907210899-03
Date of Original Email: July 28, 2009

Subject: Follow-up information

1. Thank you for your email. Regarding your response to question #1, the revised BT and WLAN block diagrams contain the identical information as the originals (they have been re-drawn with different colors and format)- the entire transmitter is shown as a single box. Please provide block diagrams of the RF portions of the transmitters, that provide some level of detail greater than what is currently provided.
==> Please find the revised BT and WLAN Block diagram.
2. Regarding your response to question #2, the revised FM TX block diagram now shows the crystal oscillator frequency as 3 to 4 GHz. Is the oscillator actually operating at this rate? Please verify that this is correct.
==> We confirm the crystal oscillator frequency is 3 to 4 GHz.
VCO makes the the 3~4 GHz by multiplying the RCLK(32.768kHz). Then they divide it to make the FM Frequency.
3. Regarding your response to question #5, the field strength data table on p.10 of the revised FM TX test report does not indicate the detector for any of the measurements (some of the limit levels are changed to the peak limit), and Note 3 under the table states that the levels are average levels. Please address.
==> Please find the revised FMT report.

The item 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.
6660-B Dobbin Road
Columbia, MD 21045

410-290-6652

410-290-6654 (Fax)

gregory@pctestlab.com

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