
From: DuckSu Kim
Sent: Monday, February 14, 2011 4:50 AM
To: PCTEST TCB/CB; 함재준
Subject: Re: Questions Regarding FCC ID: A3LGTP1013

Dear PCTEST TCB,

Please find revised documents and responses.

Best Regards,
Ducksu Kim.

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

Sender : PCTEST TCB/CB
Date : 2011-02-08 08:36 (GMT+09:00)
Title : Questions Regarding FCC ID: A3LGTP1013

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

RE: FCC ID: A3LGTP1013

Applicant: Samsung Electronics Co., Ltd.

Correspondence Reference Number: A3L0114
Confirmation Number: 1Y1101210114-18
Date of Original Email: February 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 submit block diagrams for the DSS, DTS and NII transmitters that provide some detail of their RF sections.
=> [Please find revised RF block diagram and BT/WiFi document.](#)
2. The Schematic Diagrams show a licensed transmitter- please confirm that this is not implemented in the EUT.
=> [Please find revised Schematic.](#)
3. Please confirm that the NII transmitter is a client- only device without radar detection capability, and that the client software and associated drivers will not

initiate any transmission on DFS frequencies, which includes transmissions for beacon ad-hoc peer-to- peer modes.

=> WiFi hotspot is capable of 2.4GHz only. WiFi hotspot is not capable of 5GHz. This device is client only at 5GHz. So radar detection capability, transmission on DFS frequencies and beacon transmissions for ad-hoc peer to peer mode are not possible.

4. The User's Manual submitted with this application is for a phone. Please submit the appropriate manual for the EUT, including all required regulatory information (i.e., 15.19, 15.21, 15.105, RFX and 15.407(e)).

=> Please find revised user manual.

5. Both an "Operational Description" document and a "WiFi BT Operational Description" document have been submitted. Why? To what does the "Operational Description" document apply? The EUT only contains Part 15 (WiFi and BT) transmitters. Please clarify.

=> Operation description is for logic part like camera, lcd etc. And WiFi/BT document is for BT/WiFi RF operation.

6. The attestation and description of compliance with Section 15.407(c) is located in the "Operational Description" document, but not the "WiFi BT Operational Description" document. Please include this explanation of compliance with 15.407 (c) in the "WiFi BT Operational Description" document (see previous question).

=> Please find revised BT/WiFi operation description page2 1.1.

7. Please submit the peak antenna gain for the various 5 GHz bands employed.

=> Please find revised BT/WiFi operation description

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

Sincerely,

Gregory Czumak
Senior Certification Engineer

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