

Mia Kang

From: SUNGJOO KIM [sungjoo.kim@samsung.com]
Sent: Monday, February 12, 2007 10:10 PM
To: PCTEST TCB
Cc: ???; 'PCTEST - Andrea Zaworski'; 'PCTEST - Channy Park'; 'PCTEST - Gregory Czumak'; 'PCTEST - Gregory Snyder'; 'PCTEST - Randy Ortanez'; 'PCTEST - Steve Liu'; 'PCTEST - Mia Kang'; ???
Subject: Re: Follow-up Questions for FCC ID: A3LBT

Dear Greg,

According to your final question relate on 15.247(g) and (h), I reply you as below;

- 15.247(g): In accordance with the Bluetooth Industry Standard, the system is designed to comply with all of the regulations in Section 15.247 when the transmitter is presented with a continuous data (or information) system.

→ Yes.
- 15.247(h): In accordance with the Bluetooth Industry Standard, the system does not coordinate it channels selection/ hopping sequence with other frequency hopping systems for the express purpose of avoiding the simultaneous occupancy of individual hopping frequencies by multiple transmitters.

→ Yes.

I hope this will sufficient response to you, then you can issue the grant as soon.

Kindest regards...

Steve Kim (Sung Joo Kim)
Product Compliance Manager
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----- Original Message -----

2/13/2007

Sender : PCTEST TCB<pctesttcb@pctestlab.com>

Date : 2007-02-12 10:57

Title : Follow-up Questions for FCC ID: A3LBT

Dear Steve,<?xml:namespace prefix = o ns = "urn:schemas-microsoft-com:office:office" />

Thank you for your response to our questions pertaining to the referenced application. The answers that you provided are acceptable, however, we did not receive a response to question number 2: Please address Sections 15.247(g) and (h). Please respond to this question so that we may issue the grants.

Please contact me if you have any questions. Thank you.

Sincerely,

Gregory Czumak
Senior Certification Engineer
Quality Manager

PCTEST Engineering Laboratory, Inc.

<?xml:namespace prefix = st1 ns = "urn:schemas-microsoft-com:office:smarttags" />6660-B

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gregory@pctestlab.com

From: SUNGJOO KIM [mailto:sungjoo.kim@samsung.com]

Sent: Monday, February 12, 2007 12:36 PM

To: PCTEST TCB

Cc: ???; PCTEST - Andrea Zaworski; PCTEST - Channy Park; PCTEST - Gregory Czumak; PCTEST - Gregory Snyder; PCTEST - Randy Ortanez; PCTEST - Steve Liu; PCTEST - Mia Kang; ???

Subject: Re: Questions Regarding FCC ID: A3LBT

Dear Greg,

According to your additional requests regard to subject application, I confirm you as below;

1. Please address the following 4 requirements for frequency hopping spread spectrum transmitters (Bluetooth) from Section 15.247(a)(1):
 - a. Is the hopping sequence pseudorandom?
→ Yes.
 - b. Are all channels used equally on average?
→ Yes.
 - c. Does the receiver input bandwidth approximately equal the transmit bandwidth?
→ Yes.
 - d. Does the receiver hop in sequence with the transmit signal?

→ Yes.

3. Because the EUT is to be authorized as a module, the following instructions must also be placed on the last page of the User's Manual, after the statement "To comply with the FCC RF exposure compliance requirements, this device and its antenna must not be co-located or operated in conjunction with any other antenna or transmitter.":

The final device into which this transmitter module is installed must be labeled with the following statement: "This device contains TX FCC ID: A3LBT." If this transmitter will be configured as a pc peripheral, it will be the OEM's responsibility to obtain authorization as such (either through Certification of Declaration of Conformity) prior to marketing of the device.

→ According to your recommendation, we re-submit you the Use's Manual which include
to meet FCC RF exposure compliance requirements.
Please refer to revised User's Manual as attached.

Thanks and Regards...

Steve Kim (Sung Joo Kim)
Product Compliance Manager
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----- Original Message -----

Sender : PCTEST TCB<pctesttcb@pctestlab.com>

Date : 2007-02-09 15:41

Title : Questions Regarding FCC ID: A3LBT

To: Mr. Steve Kim / Samsung Electronics Co., Ltd.

From: Mr. Gregory Czumak / PCTEST TCB

RE: FCC ID: A3LBT

Applicant: Samsung Electronics Co., Ltd.

Correspondence Reference Number: A3L7081

Confirmation Number: 702060081

Date of Original Email: February 09, 2007

2/13/2007

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 address the following 4 requirements for frequency hopping spread spectrum transmitters (Bluetooth) from Section 15.247(a)(1):
 - a. Is the hopping sequence pseudorandom?
 - b. Are all channels used equally on average?
 - c. Does the receiver input bandwidth approximately equal the transmit bandwidth?
 - d. Does the receiver hop in sequence with the transmit signal?
2. Please address Sections 15.247(g) and (h).
3. Because the EUT is to be authorized as a module, the following instructions must also be placed on the last page of the User's Manual, after the statement "To comply with the FCC RF exposure compliance requirements, this device and its antenna must not be co-located or operated in conjunction with any other antenna or transmitter.":

The final device into which this transmitter module is installed must be labeled with the following statement: "This device contains TX FCC ID: A3LBT." If this transmitter will be configured as a pc peripheral, it will be the OEM's responsibility to obtain authorization as such (either through Certification of Declaration of Conformity) prior to marketing of the device.

Please make this addition to the user's manual and resubmit it.

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

Sincerely,

Gregory Czumak
Senior Certification Engineer
Quality Manager

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