## Lucy Tsai

**From:** Joe Hsieh [hsieh@etc.org.tw]
**Sent:** Tuesday, October 23, 2007 2:49 AM
**To:** Lucy Tsai
**Subject:** Re: CHUNG-HSIN ELECTRIC& MACHINERY MFG.. CORP, FCC ID: QWTCMC-3000, Assessment NO.: AN07T7286, Notice#1
**Attachments:** Schematics_BT.pdf; Antenna Spec.pdf; Block Diafram_BT.pdf; Block Diagram.pdf; BT Declaration per FCC15.247 Requirements.pdf; Cover Letter.pdf; Operational Principle.pdf

Dear Lucy,

Re-Q1: Attached please find the revise Cover Letter.

Re-Q2: Attached please find the Bluetooth module's schematics, block diagram and revise system Block Diagram.

Re-Q3: Attached please find the separate operational principle and antenna specification.

Re-Q4: Attached please find the Bluetooth declaration per FCC 15.247 requirements.

Any questions please feel free to contact with me.

Best regards,
Joe

----- Original Message -----
From: "Lucy Tsai" <lucy.tsai@ccsemc.com>
To: <Hsieh@etc.org.tw>
Sent: Thursday, October 18, 2007 8:01 PM
Subject: FW: CHUNG-HSIN ELECTRIC& MACHINERY MFG.. CORP, FCC ID: QWTCMC-3000, Assessment NO.: AN07T7286, Notice#1

Hi Joe,

Please address following issues.

Q#1: The FCC ID indicates on Authorization letter is QWTQWT-3000 which is different from QWTCMC-3000 indicates on the application and operational description, please confirm which one is correct and correct as well.

Q#2: Please provide Bluetooth module's schematics and block diagram.
Also, please indicate the Bluetooth module from the system block diagram.

Q#3: Page 2 of theory of operation is the antenna specification, please separate them and submit again.

Q#4: Please demonstrate that this Bluetooth device has complied with FCC 15.247 requirement as below:
Is the hopping sequence pseudorandom, based on the technical description?
Is each channel used equally on average, based on the technical description?
Does the associated system receiver have a compliant input bandwidth, based on the measured 20 dB emission bandwidth?
Does the associated system receiver have the ability to hop in synchronization with the transmitter, based on the technical description?

15.247(g) Does the design of the frequency hopping system allow it to comply with all pertinent requirements when presented with a lengthy data stream?
15.247(h) Does the frequency hopping system comply with the non-coordination requirement?

Best Regards,

Lucy

The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information within 30 days of the original e-mail date may result in application dismissal and forfeiture of the filing fee. Also, please note that partial responses increase processing time and should not be submitted Any questions about the content of this correspondence should be directed to the e-mail address listed below the name of the sender.