

Lucy Tsai

From: Iris Lin [iris@etc.org.tw]
Sent: Thursday, October 18, 2007 11:26 PM
To: Lucy Tsai
Subject: Re: CELLTREND INTERNATIONAL CO., LTD., FCC ID: SPEBTSS2B1A1X, Assessment NO.: AN07T7285, Notice#1
Attachments: Bluetooth certificate - BTS-S2B1.pdf; Exhibit-C-Test_Report_rev.pdf; Exhibit-E-User Manual_rev.pdf

Dear Lucy,

Ans#1: Please refer to the updated manual as attachment for your requirement.

Ans#2: Please refer to the updated manual as attachment for your requirement.

Ans#3: Please refer to the updated report as attachment for your requirement.

Ans#4: Please refer to the BQB certificate.

If you have any question, please let us know ASAP because our customer is very urgent for this project.

Your response will be appreciated.

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ELECTRONICS TESTING CENTER, TAIWAN
IRIS LIN (???)
TEL: 886-2-26023052 ext.10
FAX: 886-2-26010910

----- Original Message -----

From: "Lucy Tsai" <lucy.tsai@ccsemc.com>

To: "Iris Lin" <iris@etc.org.tw>

Sent: Thursday, October 18, 2007 7:05 PM

Subject: FW: CELLTREND INTERNATIONAL CO., LTD., FCC ID: SPEBTSS2B1A1X, Assessment NO.: AN07T7285, Notice#1

Hi Iris,

Please address following issues.

Q#1: The RF exposure statement shown on the user manual are not enough.

Please note that the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-Users must be provided with transmitter operation conditions for satisfying RF exposure compliance.
Please revise.

Q#2: User manual page 1 indicates the package of this product includes a travel charger which is powered by AC source that AC line conduction emission should be carried out. Please address.

Q#3: Page 59 of test report shown the dwell time test plot under DH3 middle is not correct. It is the plot of low channel. Please revise.

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.