

## Mike Kuo

---

**From:** wklo@ccsemc.com.tw  
**Sent:** April 26 2004 年  
**To:** Mike Kuo  
**Cc:** Lai, Harris (E-mail); Mike Kuo; Scott Wang; 'ting@ccsemc.com.tw'  
**Subject:** 回信 : RE: 回信 : FW: High Tech Computer Corp. FCC ID:NM8CBBT, AN04T3857

Hi Mike,

Here is the reply.

### Your Question

Your reply to Question #2 is not acceptable. The tests shall be made on the device which is " identical " to the product that is going to be marketed. Identical is defined per section 2.908 of FCC rule. Based upon your statement, you are not testing the EUT which is identical to the one is going to be marketed. Please redo the tests for PDA with Bluetooth module only with WLAN portion removed.

### Our Reply

Test for PDA with the BT module and with the WLAN module removed is re-done. Attached is the revised test report.

I do appreciate your special dealing with this case. Thank you.

Best Rgds,  
WK

Mike Kuo

<MKUO@CCSEMC.com>

收件人 : "ting@ccsemc.com.tw" <ting@ccsemc.com.tw>, Mike Kuo <MKUO@CCSEMC.com>  
副本抄送 : wklo@ccsemc.com.tw, "Lai, Harris (E-mail)" <harris@ccsemc.com.tw>, Scott Wang

<SWang@CCSEMC.com>

2004/04/25 07:52 AM

主旨 : RE: 回信 : FW: High Tech Computer Corp. FCC ID:NM8CBBT, AN04T3857

Hi Ting:

Your reply to Question #2 is not acceptable. The tests shall be made on the device which is " identical " to the product that is going to be marketed. Identical is defined per section 2.908 of FCC rule. Based upon your statement, you are not testing the EUT which is identical to the one is going to be marketed. Please redo the tests for PDA with Bluetooth module only with WLAN portion removed.

Best Regards

4/26/2004

Mike Kuo

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

**From:** ting@ccsemc.com.tw [mailto:ting@ccsemc.com.tw]

**Sent:** Friday, April 23, 2004 1:29 AM

**To:** Mike Kuo

**Cc:** wklo@ccsemc.com.tw

**Subject:** 回信：FW: High Tech Computer Corp. FCC ID:NM8CBBT, AN04T3857

Hi Mike,

**Question #1:** PDA is this application is considered as portable device with handheld operation only due the size of PDA and functions described in the user manual. Please remove section 7.7 of test report use MPE estimate to justify RF exposure compliance. During the previous TCB review, I have pointed out many times that do not use MPE estimate to justify RF exposure compliance for portable device. RF exposure condition for portable device is near field exposure not the far field exposure. MPE estimate calculation can only be used to address RF exposure condition for far field exposure. Since the Bluetooth output power is below " low power threshold ", SAR evaluation is not required for Bluetooth portion.

Please delete MPE estimate and submit revised Bluetooth Test report.

**Ans #1:** The test report is revised. Please refer to the attached.

**Question #2:** Based upon the internal photos submitted. The WLAN portion of components are removed for this PDA w/Bluetooth . However, this Bluetooth test report is identical to the one submitted under FCC ID:NM8CB. Is the device showed in the external / Internal photos actually tested ? Why Bluetooth test report submitted under FCC ID:NM8CB and NM8CBBT are identical?

**Ans #2:** No, the device showed in the external / Internal photos are not actually tested.

The EUT in both cases are the same, including the PDA motherboard, the BT module and the WLAN module. For this case, the WLAN function is disabled while we are performing the test for the BT fuction. Moreover, the vendor WLAN module will be removed on shipment if the customer does not order the WLAN.

Best regards,

Ting

Mike Kuo <MKUO@CCSEMC.com>

收件人： "CCS-Taiwan, Ting (E-mail)" <ting@ccsemc.com.tw>, "CCS-Taiwan, Wklo (E-mail)"

<wklo@ccsemc.com.tw>

2004/04/23 02:41 AM

副本抄送： Scott Wang <SWang@CCSEMC.com>, Helen Zhao <HZhao@CCSEMC.com>

主旨： FW: High Tech Computer Corp. FCC ID:NM8CBBT, AN04T3857

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

**From:** CERTADM

**Sent:** Thursday, April 22, 2004 11:40 AM

**To:** Mike Kuo

**Subject:** High Tech Computer Corp. FCC ID:NM8CBBT, AN04T3857

4/26/2004

Notice\_content

-----

Question #1: PDA is this application is considered as portable device with handheld operation only due the size of PDA and functions described in the user manual. Please remove section 7.7 of test report use MPE estimate to justify RF exposure compliance. During the previous TCB review, I have pointed out many times that do not use MPE estimate to justify RF exposure compliance for portable device. RF exposure condition for portable device is near field exposure not the far field exposure. MPE estimate calculation can only be used to address RF exposure condition for far field exposure. Since the Bluetooth output power is below " low power threshold ", SAR evaluation is not required for Bluetooth portion.

Please delete MPE estimate and submit revised Bluetooth Test report.

Question #2: Based upon the internal photos submitted. The WLAN portion of components are removed for this PDA w/Bluetooth . However, this Bluetooth test report is identical to the one submitted under FCC ID:NM8CB. Is the device showed in the external / Internal photos actually tested ? Why Bluetooth test report submitted under FCC ID:NM8CB and NM8CBBT are identical ?

Best Regards

Mike Kuo

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.

4/26/2004