

Mike Kuo

From: wklo@ccsemc.com.tw
Sent: June 17 2004 3:00 AM
To: Mike Kuo
Cc: Lai, Harris (E-mail); CCS-Taiwan, Ting (E-mail); amanda@ccsemc.com.tw; cert@ccsemc.com.tw;
cert@ccsemc.com.tw
Subject: 回信 : High Tech Computer FCC ID:NM8DF, AN04T3930

Hi Mike,

Here are the replies.

Question #1: Please provide clear copy of internal photos. The requirement for the photos are to show the component values.

Ans #1: A clear copy of internal photos are attached as follows.

Question #2: In the way the operational description is written, it looks like there two different devices. One is PDA with WLAN and the other one is PDA with Bluetooth. In this TCB application, review is performed on single device which is PDA with WLAN and Bluetooth under proposed FCC ID number : NM8DF. Please provide a marketing statement that FCC ID number :NM8DF will only be affixed on PDA when both WLAN and Bluetooth radios are existed on one PDA.

Ans #2: A marketing statement is attached as follows.

Question #3: Please provide RF conducted spurious emission plots from 30 MHz to 10th harmonic with WLAN mode.

Ans #3: The RF conducted spurious emission plots are added. Please refer to the revised test report below.

Question #4: Page 15 of SAR test report, body liquid was used but the heading for the tabular data indicated head liquid was used. Please make necessary correction.

Ans #4: Correction is made. Please refer to the revised SAR test report below.

Question #5: Based upon user manual, this PDA has optional extended 2880 mAh Lithium-ion battery. Additional batteries were not tested during SAR and there is no information on which battery was used during final Sar evaluation.

Ans #5: A 1440 mAh Lithium-ion battery was adopted during the SAR testing. According to our finding, the 2880 mAh Lithium-ion is thicker twice times than the 1440 mAh one. Hence, this should not affect the compliance with the SAR requirements.

Question #6: RF exposure warning statement does not include collocated transmitting restriction. Suggest text can be " This PDA has been tested and demonstrated compliance when Bluetooth and WLAN are transmitting simultaneously. This PDA must not be co-located or operating in conjunction with any other antenna or transmitter."

Ans #6: Wordings of colocated transmitting restriction are added. Please refer to the revised user manual below.

Thank you for your advice. And, your earliest issuance of the certificate will be highly appreciated.

6/17/2004

Best Rgds,
WK

Mike Kuo <MKUO@CCSEMC.com>

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

2004/06/15 08:24 AM

副本抄送: "Lai, Harris (E-mail)" <harris@ccsemc.com.tw>

主旨: High Tech Computer FCC ID:NM8DF, AN04T3930

Question #1: Please provide clear copy of internal photos. The requirement for the photos are to show the component values.

Question #2: In the way the operational description is written, it looks like there two different devices. One is PDA with WLAN and the other one is PDA with Bluetooth. In this TCB application, review is performed on single device which is PDA with WLAN and Bluetooth under proposed FCC ID number : NM8DF. Please provide a marketing statement that FCC ID number :NM8DF will only be affixed on PDA when both WLAN and Bluetooth radios are existed on one PDA.

Question #3: Please provide RF conducted spurious emission plots from 30 MHz to 10th harmonic with WLAN mode.

Question #4: Page 15 of SAR test report, body liquid was used but the heading for the tabular data indicated head liquid was used. Please make necessary correction.

Question #5: Based upon user manual, this PDA has optional extended 2880 mAh Lithium-ion battery. Additional batteries were not tested during SAR and there is no information on which battery was used during final Sar evaluation.

Question #6: RF exposure warning statement does not include collocated transmitting restriction. Suggest text can be " This PDA has been tested and demonstrated compliance when Bluetooth and WLAN are transmitting simultaneously. This PDA must not be co-located or operating in conjunction with any other antenna or transmitter."

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.

6/17/2004