

Mike Kuo

From: Claire Hoque
Sent: Thursday, October 26, 2006 10:22 AM
To: Mike Kuo
Cc: Chi Tsou; Sunny Shih; Ninous Davoudi; Thu Chan; Christine Vu
Subject: answer for 06U10630 TCB questions: Sierra Wireless Inc., FCC ID: N7NMC8755, Assessment NO.: AN06T6252, Notice#1

Attachments: Setup Photos(revised).pdf; 06U10630-1B FCC 22&24 Report.pdf



Setup



06U10630-1B FCC

Photos(revised).pdf (37 22&24 Report.p...

Hi Mike,

Here are the answers.

Question #1: Section 7.1 of Test report, both tables indicated the data are for EGPRS mode, please make necessary correction.
<answer>pls see revised test report and revised setup photos.

RF Exposure portion:

Question #2: As indicated in the RF exposure justification file, inside this tablet PC, there are WLAN, WWAN (EUT) and Bluetooth module installed. The network handoff time between WLAN network and WWAN network is less than 30 second (11 seconds hand-off time) . Based upon recent FCC policy, when the network hand-off time is less than 30 seconds, co-located SAR evaluation is not required. However, since there are multiple Transmitter modules are installed in this tablet, the FCC ID label for each of module must be submitted. In the submitted label placement file, only WWAN FCC ID number is listed. Please provide the FCC ID label format for all applicable modules in this tablet Host.
<answer>

The ThinkPad that integrates MC8755 is not sold in US, but for EU and ANZ. Part 2 of the FCC Rules states that the device is subject to the FCC rules if marketed or offered for sale in the USA. Therefore the FCC ID would not be mandatory unless it was imported for marketing (for sale or lease or advertised for sale or lease) in USA. But Lenovo has affixed the FCC indication only for WWAN feature as per the earnest request from Vodapone. Lenovo has no plan to indicate the FCC indication of other wireless features (Bluetooth and WLAN) for EU and ANZ models. Please refer to the past applications for ThinkPads (T60/X60/R60/Z61, and T60 15"W). The labeling policy is the same for MC8755 card.

Question #3: When the tablet is positioned as lap held mode, Bluetooth module and WWAN module have co-located requirements. However, in the test report, there is no co-located WWAN+BT data. Please explain.
<answer>

The distance between the WWAN TX antenna and the BT antenna is about 14 cm. The output power of BT module is 3mW. Since WWAN frequency bands (850/1900 MHz) and BT frequency band (2400 MHz) are not within the same frequency. So the co-located WWAN and BT was not tested. However, in a separate submission, CCS did investigate the BT co-located with WLAN, there is no increased in term of SAR value with WLAN and BT transmit simultaneously.

Thanks,

Claire

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

From: Mike Kuo
Sent: Wednesday, October 25, 2006 11:34 AM

To: Mike Kuo

Subject: Sierra Wireless Inc., FCC ID: N7NMC8755, Assessment NO.: AN06T6252, Notice#1

Part 22/24 Portion:

Question #1: Section 7.1 of Test report, both tables indicated the data are for EGPRS mode, please make necessary correction.

RF Exposure portion:

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Question #3: When the tablet is positioned as lap held mode, Bluetooth module and WWAN module have co-located requirements. However, in the test report, there is no co-located WWAN+BT data. Please explain.

FYI : CCS-TCB has pending application submitted with WLAN only condition. This application will be reviewed after WWAN application has finished.

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.