

## Mike Kuo

---

**From:** Claire Hoque  
**Sent:** Thursday, October 26, 2006 10:16 AM  
**To:** Mike Kuo  
**Cc:** Chi Tsou; Christine Vu; Sunny Shih  
**Subject:** answer for 06U10631 TCB questions: Sierra Wireless Inc., FCC ID: N7NMC8765, Assessment NO.: AN06T6253, Notice#1

**Attachments:** WWAN\_Antenna\_Info\_DL1\_CL(revised).pdf



WWAN\_Antenna\_I  
nfo\_DL1\_CL(revis...

Hi Mike,

Here are the answers.

Question #1: 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 3 mW. 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 were 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.

Question #2: The antenna part number listed in the SAR test report does not agree the part number listed in the WWAN antenna specification. Please explain and make necessary correction.

<answer>the correct antenna part# is 60.4Q423.001, SAR report is correct. Pls see revised antenna spec.

Thanks,

Claire

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

From: Mike Kuo  
Sent: Wednesday, October 25, 2006 3:01 PM  
To: Mike Kuo  
Subject: Sierra Wireless Inc., FCC ID: N7NMC8765, Assessment NO.: AN06T6253, Notice#1

Question #1: 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.

Question #2: The antenna part number listed in the SAR test report does not agree the part number listed in the WWAN antenna specification. Please explain and make necessary correction.

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.