

Mike Kuo

From: Claire Hoque
Sent: Monday, October 09, 2006 3:01 PM
To: Mike Kuo
Cc: Michael Heckrotte; Christine Vu; Chi Tsou; Thu Chan
Subject: answer for 06U10573 TCB questions Sierra Wireless Inc., FCC ID: N7NMC8765, Assessment NO.: AN06T6195, Notice#1

Attachments: 06U10573-3C FCC SAR REPORT.pdf; 06U10573-1B FCC 22 & 24 Report_Revised.pdf



06U10573-3C FCC 06U10573-1B FCC
SAR REPORT.pdf... 22 & 24 Report...

Hi Mike,

Pls see revised reports to address all of your questions below.
Thanks,

Claire

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

From: Mike Kuo
Sent: Thursday, October 05, 2006 4:30 PM
To: Mike Kuo
Subject: Sierra Wireless Inc., FCC ID: N7NMC8765, Assessment NO.: AN06T6195, Notice#1

EMC portion :

Question #1: Page 6 of EMC test report only provide max. ERP/EIRP output power for GSM/EDGE but without WCDMA. Please incorporate WCDMA Max. output power in this table summary. Make sure to indicate the RBW used for WCDMA.

Question #2: Based upon FCC 3G policy, all 3 G module (in this case) must include detail information on the test mode. As indicated in the test report, GSM/EDGE portion were tested with specific test program provided by the manufacturers. Please indicate the program name and version number. For WCDMA, please include the communication setting from base station simulator.

Question #3: Antenna condition during the tests: As indicated in the WWAN antenna report, the antenna has two user configurable position: close and open. The antenna gain at open position has higher gain in Cellular band but at the close position, cellular band has higher gain. Per the test report, the ERP/EIRP evaluation only investigated with antenna at open (extended) position for cellular and PCS position. Please explain .

SAR portion :

Question #4: Based upon the screen display for WCDMA mode, the setting does not comply with FCC 3G policy by setting the device with 12.2 kbps RMC (reference measurement channel) in Test loop mode 1. Please explain.

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.

