

Mike Kuo

From: amanda.wu [amanda.wu@tw.ccsemc.com] on behalf of application [application@tw.ccsemc.com]
Sent: Friday, September 29, 2006 2:53 AM
To: Mike Kuo
Cc: application; lucy.tsai
Subject: Re:FW: SIERRA WIRELESS INC., FCC ID: N7N-MC5720, Assessment NO.: AN06T6184, Notice#1
Attachments: MC5720 Test set up photo revised 0929.pdf; MC5720 Test report revised 0929.pdf

Dear Mike:

Please see my reply as below. Thank you.

Best Regards,

Amanda

"Mike Kuo" <mike.kuo@ccsemc.com>

收件人: "amanda.wu" <amanda.wu@tw.ccsemc.com>, "lucy.tsai" <lucy.tsai@tw.ccsemc.com>

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副本抄送: "application" <application@tw.ccsemc.com>

主旨: FW: SIERRA WIRELESS INC., FCC ID: N7N-MC5720, Assessment NO.: AN06T6184, Notice#1

Hi Amanda:

Question #1: Based upon the original grant of this device, this WWAN module is capable of CDMA/CDMA 2000 / 1xEVDO. In the test report, there is no description on what was the modulation used during the final compliance tests and the justification to test only sub-set of modulation. In addition, there is no description in the test report to describe how the test signals were established. Per FCC 3G review policy, for all 3G devices, air link communication is required during the tests.

Ans: New test data for CDMA2000 1xEVDO had been added to the test report. The test data in the previous report is for CDMA2000 1xRTT only. Test mode description had also been modified per worst case test modes. Please refer to page 6, page 13-14 and page 17-40.

Please provide detail information on the test signals and setting in the communication test set.

Question #2: The test setup photos provided do not provide clear pictures on how the antennas were positioned. Looks like the antennas are positioned horizontally. Please explain the rational on the antenna placement.

9/29/2006

Ans: According to antenns spec. and actual testing evaluation, the worst case(highest eirp) is found in antenna placing in horizontal mode.

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.