

Mike Kuo

From: September Radecki
Sent: Wednesday, February 07, 2007 2:41 PM
To: Mike Kuo; Helen Zhao
Cc: Chi Tsou; Christine Vu; Claire Hoque
Subject: RE: Sierra Wireless Inc., FCC ID: N7N-MC8775U, Assessment NO.: AN07T6505, Notice#1

Importance: High

Attachments: 2130784_AirCard 800 Series USB Modem Installation Guide_r1.0.pdf



2130784_AirCard
800 Series USB...

Hi Reviewers,

Here are the customer's replies to the remaining questions on this submission.

Question #1: Internal Photos: The FCC ID number (N7N-MC8775) in the internal photos does not match with proposed FCC ID number (N7N-MC8775U). Please make necessary corrections. <answer>The FCC ID N7NMC8775(not N7N-MC8775)in the internal photos is for an already approved Sierra Wireless module.

N7N-MC8775U is for this application(USB WIRELESS MODEM).

Question #2: FCC ID label: As shown in the FCC ID label format, it looks like the FCC ID label will be placed underneath the battery. By reviewing the user manual, looks like the battery and sim card will be installed by the end user at the time of installation so the FCC ID label will be seen by the end user at the time of purchase. Please confirm this statement. ANSWER: Confirmed by Ying Wang of Sierra Wireless.

Question #3: User Manual: Regulatory section of user manual does not contain information to warn the user that this device can not be co-located with other transmitter. The following statement is suggested to be included: [YW] The manual has been revised.

"CAUTION: The AirCard 875 USB modem has been tested for compliance with FCC / IC RF exposure limits in the laptop computer(s) configurations with the side loading USB slot and can be used in laptop computers with substantially similar physical dimensions, construction, and electrical and RF characteristics. This USB Modem must not be col] located or operated in conjunction with any other antenna or transmitter.

Use of this device in any other configuration may exceed the FCC RF Exposure compliance limit. Note: If this USB modem is intended for use in any other portable device, you are responsible for separate approval to satisfy the SAR requirements of Part 2.1093 of FCC rules."

ANSWER: Please see attached revised manual.

Question #4: EMI Statement in the user manual, " These devices comply with Part 15 of FCC rules. Operation is subject to the condition that these devices do not cause harmful interference ". Please replace above statement to comply the requirement as stated in section 15.19(a)(3):

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and 2. This device must accept any interference received, including interference that may cause undesirable operation. [YW] Per prior discussion with FCC, we label the device per Part 15 Section 15.19 (a) (1) since the device contains a receiver associated with the operation of a licensed radio service.

ANSWER: Please see attached revised manual.

Question #5: FCC ID label: since there is no DoC logo included in the ID label format and this USB modem is also classified as PC peripheral device. In the submitted attachments, there is ITE test setup photo but there is no Part 15B test report. If the applicant is

going to use FCC DoC procedure to comply with PC peripheral compliance requirements, then FCC ID label must comply with FCC DoC label requirement by including FCC DoC logo. If PC Peripheral portion is subject to Certification, then please mark this application as composite application and submit another application as PC peripheral (JBP).
<answer>We are going to file a JBP application immediately.

Question #6: Page 35 of user manual, please change FCC Equipment Authorization ID: N7N-MC8775U to FCC ID: N7N-MC8775U. [YW] The manual has been revised.
ANSWER: Please see attached revised manual.

Question #7: Request for confidentiality letter. Theory of operation is not listed in the request letter but this file contains Block Diagram. Please modify request letter by including theory of operation.
<answer>confi. letter is revised and uploaded(please see TCBUpload\AN07T6505).

Question #8: Please submit SAR report and associated attachments.
<answer>SAR report/attachment are uploaded(please see TCBUpload\AN07T6505).

Thank you.

Kindest regards,
September

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

From: Mike Kuo
Sent: Wednesday, February 07, 2007 10:53 AM
To: September Radecki; Christine Vu; Chi Tsou
Cc: Helen Zhao
Subject: FW: Sierra Wireless Inc., FCC ID: N7N-MC8775U, Assessment NO.: AN07T6505, Notice#1

Best Regards

Mike Kuo
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-----Original Message-----

From: Helen Zhao
Sent: Wednesday, February 07, 2007 10:52 AM
To: Thu Chan
Cc: Mike Kuo; Helen Zhao
Subject: Sierra Wireless Inc., FCC ID: N7N-MC8775U, Assessment NO.: AN07T6505, Notice#1

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Question #8: Please submit SAR report and associated attachments.

Note: Due to SAR portion and ITE portion of test reports did not submit. Additional questions may be issued.

Best Regards

Helen Zhao

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.