

Mike Kuo

From: September Radecki
Sent: Tuesday, March 06, 2007 9:48 AM
To: Helen Zhao
Cc: Mike Kuo; Thu Chan; Julia Luke
Subject: RE: STRIX SYSTEMS, INC., FCC ID: RFM-EWS150GNA, Assessment NO.: AN07T6541, Notice#1

Attachments: EWS150GNA Confidentiality Letter 02272007.pdf; Test Report Setup Photos.pdf; hg2405rd-rsp.pdf; 06U10677-1B FCC DTS Report.pdf



EWS150GNA
Confidentiality Lett..



Test Report Setup
Photos.pdf (...)



hg2405rd-rsp.pdf
(274 KB)



06U10677-1B FCC
DTS Report.pd...

Hi,

Here are the answers to the questions asked during review of the above submission.

Question #1: section 6 of test report, there are several test equipments listed are out of calibration. Please address this ISO Guide 17025 issue.

<Answer:> The Report has been updated. There are several pieces of test equipment that are out for calibration now but were within their calibration date when the actual testing was done. These items are the Agilent/HP EMI Receiver, 9 kHz ~ 2.9 GHz, and the Agilent/HP RF Filter Section.

Question #2: RF conducted output power were measured based upon different antenna gain and type. Please explain what the software is setting used for each of antenna.

<Answer:> The client has decided to only pursue the 5.5 dBi antenna. Information is below on this. The Test Report has been updated to reflect a single antenna as well and is attached. Additionally, the antenna specification for this antenna is attached, as I don't see that in the original filing.

Question #3: Throughout the user manual and quick installation guide, there is no information provided on the antenna gain Vs output power setting. Please include the power setting based upon the antenna gain in the user manual. Since the 9 dBi antenna gain antenna requires specific cable loss, such information is also needed in the user manual.

<Answer:> The user is not able to modify settings, so no information is provided in the manual on how to do so. The 9 dBi antenna is no longer part of the project.

Question #4: Is this device required professional installation? If yes, please provide justification for professional installation.

<Answer:> The EWS150G does not require professional installation.

Question #5: What is the antenna connector type?

<Answer:> The antenna connector type is RP-SMA.

Question #6: Internal photos are requested as confidential document. As indicated in the internal photos, this unit is not a sealed unit and has possibilities market to the general public. Please submit a revised confidentiality request letter or provide strong justification to explain why the internal photos should be considered as confidential document.

<Answer:> Please see the attached revised confidentiality letter. The request for confidentiality for the internal photos has been removed.

Question #7: As indicated in the functional block diagram and in the user manual, this device is capable of transmitting 5 GHz frequency. Please submit a marketing statement to indicate this device will only be marketed with 2.4 GHz radio and 5 GHz radio portion will be depopulated.

<Answer:> The EWS150 PCB can only be populated as either a 2.4 GHz OR 5 GHz device, not as

both. The 5 GHz version of the EWS150 will not be marketed or made available until the regulatory compliance process has been completed.

Thank you for your time.

Kindest regards,
September Radecki

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

From: Helen Zhao

Sent: Tuesday, February 27, 2007 11:21 AM

To: September Radecki

Cc: Mike Kuo; Thu Chan

Subject: STRIX SYSTEMS, INC., FCC ID: RFM-EWS150GNA, Assessment NO.: AN07T6541, Notice#1

Question #1: section 6 of test report, there are several test equipments listed are out of calibration. Please address this ISO Guide 17025 issue.

Question #2: RF conducted output power were measured based upon different antenna gain and type. Please explain what the software is setting used for each of antenna.

Question #3: Through out the user manual and quick installation guide, there is no information provided on the antenna gain Vs output power setting. Please include the power setting based upon the antenna gain in the user manual. Since the 9 dBi antenna gain antenna requires specific cable loss, such information is also needed in the user manual.

Question #4: Is this device required professional installation? If yes, please provide justification for professional installation.

Question #5: What is the antenna connector type?

Question #6: Internal photos are requested as confidential document. As indicated in the internal photos, this unit is not a sealed unit and has possibilities market to the general public. Please submit a revised confidentiality request letter or provide strong justification to explain why the internal photos should be considered as confidential document.

Question #7: As indicated in the functional block diagram and in the user manual, this device is capable of transmitting 5 GHz frequency. Please submit a marketing statement to indicate this device will only be marketed with 2.4 GHz radio and 5 GHz radio portion will be depopulated.

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.