

Scott McCutchan

From: Scott McCutchan [scott@celectronics.com]
Sent: Friday, July 07, 2006 10:34 AM
To: 'kyle@celectronics.com'
Cc: 'mike@celectronics.com'
Subject: FCC ID: F4AWLNG1

Mr. Fujimoto:

In order for processing of this permissive change application (FCC ID: F4AWLNG1) to continue, the following issue(s) will have to be addressed:

- 1) According to the data sheets for two of the antennas (P/N: S141AM-2450, and P/N: S151M2-L-2450S), they utilize standard SMA connectors; yet, according to the external photos, these antennas have reverse polarity connectors. Please explain this discrepancy.
- 2) The block diagram submitted is not sufficient, per section 2.1033(b)(5). Please submit an updated diagram.
- 3) The operational description submitted appears to be a standard product data sheet, which would not be eligible for confidentiality. Please revise the confidentiality letter.
- 4) The two condition statement required under section 15.19 of the FCC rules is listed under "information to Canadian users". This statement should also be listed in the FCC section.
- 5) In the test report, it is indicated that the power output test for 802.11g mode was performed with the equipment operating at a data rate of 1 Mbps, but according to the operational description, the lowest data rate is 6 Mbps for 802.11g. Please explain.
- 6) Please indicate compliance with the voltage variation requirements of section 15.31 (e).

The item(s) indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information within 60 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. Please upload responses and/or exhibits to the electronic filing website. Your correspondence number is I28-F4AWLNG1-1.

Best regards,

Scott McCutchan
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