

April 6, 2008

NCEE Labs Response to March 28 ATCB Comments

FCC ID: TPBMCA8030\_ATCB005451

1. The 731 form has been completed with the missing items that were addressed and the new form has been uploaded.
2. New photos of the bottom of the PCB's have been uploaded, "Test Photos 2."
3. The operational description has been modified to state that the EUT uses TNC connectors instead of N connectors. A new operational description has been uploaded, "Operation Description Rev 2."
4. The operational description has been modified so that it makes no reference to more detailed information on the individual module in the amplifier. A new operational description has been uploaded, "Operation Description Rev 2."
5. The test report has been modified to give a more clear explanation of the results in table 1. The equations are listed underneath the table. The modified test report has been uploaded "R101306-01A."
6. Radiated spurious measurements were done with the antenna substitution method, as stated under the test description in section 3.4. Exploratory measurements were made as described in ANSI C63.4 were used to find frequencies of maximum emissions and the antenna substitution method as described in TIA-603-C. Information on antenna gain and cable loss has been added to the results in Table 2. The modified test report has been uploaded "R101306-01A."
7. Intermodulation attenuation has been tested per TIA-603-C and added to the amended report.
8. Operational description was changed to be confidential per manufacturers' request.
9. NCEE Labs will provide a response to any further comments based on the previous responses.

A handwritten signature in black ink, appearing to read "Nic Johnson", is written over a horizontal line.

Nic Johnson  
Test Engineer  
NCEE Labs