



Class II Permissive Change - Additional Information

May 22, 2002

American Telecommunications Certification Body, Inc.
6731 Whittier Avenue
Suite C110
McLean, VA 22101

RE : Class II Permissive Change Certification Application
FCC Tx ID : AB6NT800MFRM

Dear Sir/Madam

This letter is to respond the additional information that requested by ATCB. The answers to your requests are listed below:

- (1) The internal photos have been re-taken and should show the components of the circuit boards clearly. The photos have been uploaded to the ATCB web site for review.
- (2) The detail of the major changes are listed below:
 - (i) 4 MGA82563Z amplifiers have been replaced with 3 SGA6589 amplifiers.
 - (ii) 2 AH1 amplifiers have been replaced with EC1089 amplifiers.
 - (iii) On the Tx side, the 1x and 2x IF filters have been eliminated. The common 3x IF SAW was replaced with resonator filter. Tx chain moved from a differential SAW drive to unbalanced one. Remove all baluns components and drivers.
 - (iv) The RF VCO has been replaced with a different vendor and no changes on the specifications.
 - (v) The Rx RF isolator has been removed. The Rx RF mixer has been replace by a new one.
- (3) The changes made to the system did not change the output power level of the system from the original grant because the Tx output power of the radio is calibrated in the factory. (Please refer to the section 3.8 of the test report summary for details) The maximum output power we sought for should be 54W and class II permissive change should apply. The 58.4W max power reported in the test report was from the manufacturing variation.

Please contact me for further information if necessary.



Sincerely,

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