



Elliott Laboratories
www.elliottlabs.com

684 West Maude Avenue
Sunnyvale, CA 94085-3518

408-245-7800 Phone
408-245-3499 Fax

American TCB
6731 Whittier Avenue, Suite C110
McLean, VA. 22101

June 22, 2010

To whom it may concern:

The enclosed documents constitute a formal submittal and application for a Class II Permissive change to a composite device, with full modular approval, pursuant to Part 27 of FCC Rules ofor device category/type TNB.

The proposed change is the addition of a higher data rate for both the 5MHz and 10MHz bandwidths. This is achieved by using 64 QAM modulation in addition to the 16QAM and 2, 4 and8-PSK modulations covered by the original approvals. There are no hardware changes to the device to implement the new modulation; this is all done through operating firmware and host system drivers.

The change does not affect the other composite devices (DTS, NII, JBP) as the proposed change is limited to the addition of this one data rate/modulation.

The following exhibits remain unaffected by the proposed change and are, therefore, **not** submitted with this application:

- FCC ID Label & Label Location
- Detailed Photographs
- Operator's Manual
- Block Diagram
- Schematics
- Operational Description
- RF Exposure Information

Elliott Laboratories, as duly authorized agent prepared this submittal. A copy of the letter of our appointment as agent is included with the application.

If there are any questions or if further information is needed, please contact Elliott Laboratories for assistance.

Sincerely,

Mark Briggs
Staff Engineer