



Elliott Laboratories Inc.
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*

To whom it may concern:

The enclosed documents constitute a formal submittal and application for a Class II Permissive change / Reassessment for a 900 MHz Spread Spectrum Device pursuant to the following rules:

Subpart B of Part 15 of FCC Rules (CFR 47) – Requirements for receivers
Subpart C of Part 15 of FCC Rules (CFR 47)
RSS-Gen Issue 2, June 2007, “General Requirements and Information for the Certification of Radiocommunication Equipment”
RSS-210, Issue 7, June 2007, “Low-power Licence-exempt Radiocommunication Devices (All Frequency Bands): Category I Equipment”

The permissive change being requested is the addition of an omni-directional antenna of gain 9dBd (11.2dBi). Either the length of cable between rf port and antenna or the output power is adjusted during professional installation to ensure the EIRP does not exceed 36dBm (4 Watts).

To enable American TCB to process the reassessment for Industry Canada approval the original documentation will be uploaded to ATCB’s web site. This documentation includes three test reports and associated data plots (to cover original certification and two subsequent re-assessments), an operational description (which includes a block diagram), schematics and product photographs.

The documents to support this reassessment for Industry Canada and C2PC for FCC consist of a new test report (Elliott test report R70645), products information for the new antenna, a modified installation manual (to include details for setting power for the new antenna) and a modified page for schematics showing the added capacitor to the printed circuit board’s low pass filter circuit.

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
Principal Engineer

MB/dmg