



Excellence in Compliance Testing

5015 B. U. Bowman Dr.  
Buford, GA 30518

December 23, 2008

ACS TCB  
5015 B.U. Bowman Drive  
Buford, GA 30518

FCC: HSW-DNT900

To Whom It May Concern:

The following application is submitted on behalf of our client, Cirronet, Inc., for evaluation of their models DNT900C and DNT900P for certification under FCC rule part 15.247.

Two model variants of the DNT900 are available. Both model variants are electrically identical and differ only in the interface available for host integration. DNT900C radio modules are mounted by reflow soldering them to a host circuit board. DNT900P modules are mounted by plugging their pins into a set of mating connectors on the host circuit board.

DNT900 series modules achieve regulatory certification under FHSS rules at air data rates of 38.4, 115.2 and 200 kb/s. At 500 kb/s, the DNT900 series modules achieve regulatory certification under "digital modulation" or DTS rules. At 500 kb/s DNT900 series modules still employ frequency hopping to mitigate the effects of interference and multipath fading, but hop on fewer, more widely spaced frequencies than at lower data rates.

The device was tested to the requirements of the aforementioned rules for each mode of operation and was found to be in compliance.

Sincerely,



Kirby Munroe  
Director, Wireless Certifications  
Advanced Compliance Solutions, Inc.