



Solutions for a Real Time World

11/3/2011

Federal Communications Commission
Authorization and Evaluation Division
7435 Oakland Mills Road
Columbia, MD 21046

ATTN: OET Department

PER: 47 FCC Class II Permissive change for FCC ID: R8KUGWDS82.
Commission on (Original Grant Date: 6/18/2010)

Dear Sir or Madam:

Compliance Testing is submitting an application for Class II Permissive Change to the WiFi 802.11b.g.n Radio Module, UGWDS82NSM33, (FCC ID: R8KUGWDS82). The commission on 6/18/2010 originally certified this product under FCC ID: R8KUGWDS82

There are no hardware or electrical modifications made to the applying 802.11 network adapter.

The changes filed under this application are: (list each change as a bullet point)

- U.FL compatible RF connector to separate but permanently attached PCB stand alone antenna board
- RF mini-coax (1.13mm) cable
- Cable length: 53mm
- Return Loss: 20 dB
- Antenna gain change from 0.5 dB to 5.0 dBi

Please contact me if you have any questions or need further information regarding this application.

Sincerely,

A handwritten signature in black ink, appearing to read "Allen Cabrer", followed by a horizontal line.

Allen Cabrer
Director of Wireless
Unigen Corporation.