



Solutions for a Real Time World

12/7/2010

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
- Return Loss: 20 dB
- Antenna gain change from 0.5 dB to 2.5 dBi

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

Sincerely,

Allen Cabreros  
Director of Wireless  
Unigen Corporation.