

10 June 2005

## **Class II Permissive Change Justification**

This application is for a class II permissive change to the originally certified 24GHz unlicensed band P-to-P Radio under FCC ID. QB8-24DWR24-000002 and IC certification # 4679A-AP24UL.

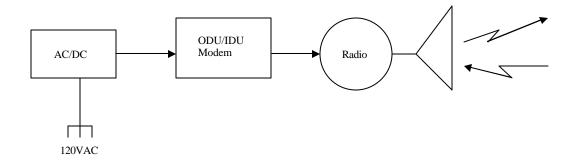
The originally certified 24UL radio featured data rates of 50 & 100mbps using modulations of QPSK and 16 QAM respectively.

This application for C2PC is to add the availability of an increased data rate to 200mbps using a 64 QAM modulation scheme. This increase in data rate is achieved through software.

The IF input from the modem (ODU or IDU) will provide the various modulation schemes to the radio as shown below.

The ODU and IDU modems are functionally identical from an RF perspective. Compliance data for these modems can be found in Nemko test reports 5R38293.

## **EUT configuration for 15.249/ RSS 210**



Glen Westwell

**Regulatory Approvals** 

Dragonwave Inc.