



30 April 2012

## 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. QB8HC-24UL.

The originally certified Horizon Compact CUSP24UFC radio featured a channel bandwidth of 40MHz with various data rates utilizing QPSK and QAM modulation schemes.

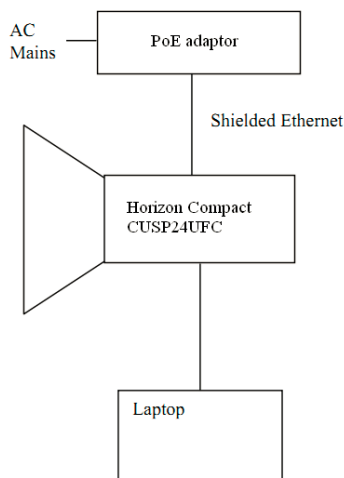
This application for C2PC is to add the availability of two lower channel bandwidths of 10 and 20MHz with various data rates utilising both QPSK and QAM modulation schemes. This change in data rate is achieved through software.

Also, a new 90cm antenna is being added for all channel bandwidths of 10, 20 ,and 40MHz.

The IF input from the modem circuitry to the RF circuitry internal to the Horizon Compact radio provides the various modulation schemes.

Compliance data for the Horizon Compact radio can be found in Flextronics report K0002048-TR-Rad-01-01.

### EUT Configuration for FCC Part 15.249



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