

Tuesday, July 27, 2010

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

Re: Request for product family approval - FCC ID# E675JS0119

The Dual Band Repeater listed below were submitted to CKC labs for FCC testing.

Product #1: RH304022/13B - FCC ID# E675JS0118

FCC	Part 24	Part 22
UL Frequency	1850-1910 MHz	824-849 MHz
DL Frequency	1930-1990 MHz	869-894 MHz

Product #2: RH305022/13B - FCC ID# E675JS0119

FCC	Part 24	Part 90
UL Frequency	1850-1910 MHz	806-824 MHz
DL Frequency	1930-1990 MHz	851-869 MHz

The family product of Powerwave WRH includes dual band Amplifiers with independent RF Input and Output port. The 1930-1990MHz band components used in the products is electrically and mechanically identical. These two units have different lower band frequencies therefore product #1 which is RH304022/13B - FCC ID# E675JS0118 was subjected to FCC part 22 and RH305022/13B - FCC ID# E675JS0119 was subjected to FCC part 90.

Since both product employs identical RF component in the high frequency band, compliance testing to meet FCC part 24 rules was only performed on Product #1. The test data for Part 24 of product #1, Model: RH304022/13B - FCC ID# E675JS0118 is to be used to qualify product #2 , model: RH305022/13B - FCC ID# E675JS0119

Enclosed: System Block Diagrams (Confidential) and Schematics Diagrams (Confidential)

Sincerely,



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