

To: Underwriters Laboratories Inc.

From: Matthew Richardson  
ADC DSL Systems Inc.  
8521 Markham Dr.  
Raleigh NC, 27616

Date: 11/29/04

Subject: Request for Wi-Fi FCC Grant

Dear Sir or Madam:

We would like to request a FCC grant for our Wi-Fi line of products, model UP300y 1,1,1.

Where

X = B, Access Point or X = 1, Access Controller and  
Y = B, G, S-HDRS, Tello interface or Y = 3, DSL, Tello interface and  
Z = A, Low profile outer cover or Z = B, High Profile outer cover

All of the above variants use the same radio card, use the same antennas and are powered by the same power supply. Other differences are either software (Access Point vs. Access Controller) or mechanical (Low vs. High profile covers).

The grant we are requesting is based off of a previous grant (FCC ID: M312911 CDH-PLUS03). We require a new grant because the original grant was tested with antennas with a linear gain that what we use in our application. Because we were unable to maintain compliance in a modular setup, we are also requesting a grant specific scheme that includes EMI shielding necessary for the spurious emissions.

We are submitting new radiated spurious emissions test data as well as RF exposure data. However, the remaining test data from the original certification is considered to remain valid and is being resubmitted.

Regards,



Applicant Signature

Matthew A. Richardson

Senior Hardware Engineer

11/29/04

Applicant Name

Applicant Title

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