



Date:2014/6/9

Federal Communications Commission
445 12th Street, SW
Downers Grove, IL 60515

RE: Request for Performance Equivalency

In reference to the application under FCC ID: SWX-AF5U, and pursuant to Code of Federal Regulation 47 Part 15 of the Commission's Rules, **The Applicant** hereby requests the use of approved FCC ID: SWX-AF5 data for the additional bandwidths of 30MHz, be applied to the AF5U product for the additional bandwidths.

The airFiber AF5 and AF5U models are identical in construction with the exception of two filter components. The two components are from the same manufacturer, share identical physical dimensions and have similar performance, varying only in the effective channel selectivity. The AF5U filters support a 500 MHz range of radio operation from 5 700 to 6 200 MHz, whereas the AF5 support a range of 5 400 to 5 900 MHz. Note that the pass bands of these filters overlap in the 5 700 to 5 900 MHz band, where they exhibit equivalent performance characteristics.

For 50 MHz channel bandwidth operation, both the AF5U and the AF5 products have been tested to demonstrate compliance to Federal Regulation 47 Part 15 of the Commission yielding similar results. Because of the close similarity of the AF5 and AF5U products, Ubiquiti Networks asserts that the data collected to demonstrate compliance to the standard in the 5 725 MHz to 5 875 MHz band for 10 MHz, 20 MHz and 40 MHz bandwidth operation for AF5 product is representative of the performance of the AF5U radio for 30 MHz bandwidth operation in the 5 725 MHz to 5 875 MHz band. Ubiquiti Networks is therefore requesting that the AF5 data submitted to demonstrate compliance to the standard for 30 MHz bandwidth operation be accepted as also demonstrating compliance of the AF5U product due to the fact that the two products have equivalent software and hardware functionality in the 5 725 MHz to 5 875 MHz band of operation.

Sincerely,

A handwritten signature in cursive script that reads 'Jocelyn Wang'.

Ubiquiti Networks
Compliance Manager