



12th January, 2016

Telecommunication Certification Body
UL VS Ltd
Offices 18-26
Grove House
Lutyens Close
Chineham Court
Basingstoke
Hampshire
RG24 8AG
United Kingdom

Subject: Class 2 Permissive Change (C2PC) Request

FCC ID: VK6-ODU600LB

To whom it may concern

In accordance with §2.1043: Changes in Certified Equipment, Aviat Networks (S) Pte. Ltd. hereby requests a class 2 permissive change to FCC ID: VK6-ODU600LB as detailed below:

ODU 600 has previously only been used with Aviat's Eclipse indoor units. Functionality has now been added to allow ODU 600 to work with our new indoor unit, CTR 8540. Operation of ODU 600 with CTR 8540 brings some new functionality to ODU 600 as ODU 600 can now operate at 512QAM and 1024QAM but none of the transmitter design has been amended. ODU 600 is only available for use with CTR 8540 in the channel separations 5MHz, 10MHz, 20MHz and 30MHz. ODU 600 can operate at 40MHz when used with an Eclipse indoor unit. The maximum rated output power has not changed. During testing for this permissive change we saw maximum measured conducted power of 0.78W which is higher than the measurements recorded for the previous conducted power tests (the previous maximum was 0.56W). The new measurements are within the 2dB power tolerance stated for this model; hence the maximum power can be set at +28dBm to ensure that 1W is never exceeded.

As a result of the changes detailed above, the following test cases have been tested to verify compliance of the modified VK6-ODU600LB:

Part 15.207, Part 15.247(a)(2), Part 15.247(e), Part 15.247(b)(3), Part 15.247(d), Part 15.209(a).

Yours faithfully,

A handwritten signature in blue ink that reads 'R. French'.

Ruth French
Product Compliance Manager