



*Testing Tomorrow's Technology*

August 29, 2016

**Subject: FCC 15.247, RSS-247, and RSS-Gen Class 2 PERMISSIVE CHANGE for HDJ Wireless Enterprise LLC, Model VersaRouter 1100 - Titan, FCC ID: 2AHPM-TITAN and IC: 21163-TITAN**

This Permissive Change letter has been generated on behalf of HDJ Wireless, to document the following changes to their currently certified product model VersaRouter 1100-Titan.

The originally tested radio product has been modified to optimize the performance. The following components were replaced for this modification:

- The original power supply was replaced with a PULS model: ML60.122
- Replaced battery with Power Sonic model: PS-1270
- Add a charge controller for the battery, MFG: Mini-box P/N: PicoUPS-120-ATV
- Increased the enclosure size to make room for the new power supply

The RF parts and circuits did not change. Those sections remain identical to the originally tested product. The enclosure is made of the same plastic materials. Only the parts listed above were changed. Based on those changes the EUT was retested for intentional emissions per 15.207 and 15.209 only. The new test data is provided in this test report for consideration.

To show continued compliance with the relative subpart, the product was re-evaluated for both radiated intentional emissions, Part 15.209 and conducted power line emissions, 15.207. No other testing was deemed necessary.

The test report shows that the product continues to meet the applicable subpart for CFR 47, Part 15.207, 15.209, 15.247 and RSS 247.

See the test report and additional submittal exhibits for details.

Best Regards,

Sandi McEnery  
Agent for HDJ Electronics

**3505 Francis Circle, Alpharetta, GA 30004**  
**PH: 770-740-0717 Fax: 770-740-1508**  
[www.ustech-lab.com](http://www.ustech-lab.com)