



**Nelson Irrigation Corporation**

USA

848 Airport Road, Walla Walla, WA 99362-2271

September 27<sup>th</sup>, 2016

Re: Limited Modular Approval (Professional Installation)

FCC ID: ZH6-TWIG2014HP

IC: 9686A-TWIG2014HP

To Whom It May Concern:

The following information is provided to support the request for Limited Modular Approval for the module using FCC ID: ZH6-TWIG2014HP and IC: 9686A-TWIG2014HP. The reason for the request for Limited Modular Approval (LMA) is the module may be used with antennas that do not use non-standard connections. The end-products that the module uses requires rugged outdoor connections typically found with standard N- cables and N- connectors on the antennas. The expense to obtain custom connectors is too great and potentially limits stock availability. Also it is impractical for installation purposes to physical bond the standard connectors and cable lengths to the antenna prior to installation.

The modules will be installed by Nelson Irrigation into the end products. Antennas will be professional installed by certified OEM's and distributors as identified by Nelson Irrigation. There is no intent to sell the antennas or end-products directly to consumers or the general public.

The end-application for this type of product is commercial and industrial agricultural settings. In addition it can be used in remote locations with limited accessibility.

Finally the device requires professional installation to optimize the location of the devices to ensure proper coverage of the agricultural setting. In addition these devices are typically used with many other components of the same product family to build a customized control and monitoring system with specially designed software.

As a result Nelson Irrigation is requesting Limited Modular approval based on the need for Professional Installation of standard connected antennas.

Sincerely,

Craig B. Nelson

Co-President

innovation in irrigation™

Telephone: 509.525.7660 Facsimile: 509.525.7907 E-mail: [info@nelsonirrigation.com](mailto:info@nelsonirrigation.com) Web site: [www.nelsonirrigation.com](http://www.nelsonirrigation.com)