



October 26, 2018

Rhein Tech Laboratories, Inc.
360 Herndon Parkway
Suite 1400
Herndon, VA 20170

To Whom It May Concern:

Innovative Wireless Technologies (IWT) requests the *SENTINEL*[™] Integrated Mesh Node, P/N: FAP4213-210, use a standard Radio Frequency (RF) connector between itself and the external antennas used. IWT understands that pursuant to Section 15.203, this is only permitted if professional installation is required for the Equipment Under Test (EUT). The following sections provide justification regarding IWT ensuring this device is professionally installed:

Marketing and Application:

The Integrated Mesh Node (IMN) is a specialized device that is only used for industrial mining and tunnel applications. It is not sold retail, to the generic public, or by mail order. It is only available from the original equipment manufacturer, IWT. It is marketed through direct communication between IWT employees and potential customers who inquire about solutions which may utilize this device. This device is an infrastructure component of IWT's *SENTINEL*[™] system, and as such only operates in conjunction with other components from this system.

Professional Installation:

The IMN requires professional installation:

- a. This device must be professionally installed in a controlled manner by a trained or licensed individual.
- b. This device requires advanced understanding of IWT's *SENTINEL*[™] system in order to be correctly installed.
- c. This device requires special programming in order to be configured and setup for operation.
- d. This device requires professional training to maintain and troubleshoot.
- e. This device uses specific antenna types and configurations in order to operate.
- f. Specialized field strength measurements must be made to install this device.

Mounting:

The enclosure of the IMN is made of a fiberglass reinforced polyester and requires exterior mounting brackets and connectors. Stickers on the exterior of the device enclosure provide warnings and cautions against improper installation.

Sincerely,

A handwritten signature in black ink, appearing to read "Jeremiah Colling".

Jeremiah Colling
Program Manager
Innovative Wireless Technologies, Inc.
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