

Honeywell

1860 W. Rose Garden Lane
Phoenix, Arizona 85027

2010-07-28

Northwest EMC, Inc.
22975 NW Evergreen Parkway, #400
Hillsboro, OR 97124
Attention: Vicki Albertson

Dear Sir or Madam:

Honeywell Process Solutions is seeking a Class 2 Permissive Change (C2PC) of the Limited Modular Approval, for the Honeywell S57 – 51306343 Grant. The radio module covered under the Honeywell S57 – 51306343 Grant is a Honeywell proprietary DSSS radio module.

The purpose of the C2PC is to add a new antenna type to the Grant. The following antenna type and specific manufacturer model numbers are as follows:

- Hyperlink Model HG2409PCR-NF, Right Hand Circular Polarized Patch, 8dBi
- Hyperlink Model HG2409PCL-NF, Left Hand Circular Polarized Patch, 8dBi

The final installation configuration of the S57 – 51306343 radio module is in the Multinode (WNMS, 51153884-201) enclosure, with two Wistron DCMA-82 radio modules (FCC ID: S57-DCMA-82).

The Multinode is part of an industrial wireless control network called the OneWireless product family. The RF Exposure condition for the Multinode assembly is mobile, >20cm from the head or torso of a user. There are multiple antennas available for use. MPE estimates are provided for each antenna configuration. The radio configurations can be co-located or not co-located depending on the antenna and cable configuration. The Multinode must be professionally installed.

Applicable rules/standards:

FCC

- Spec: 47 CFR Part 15 Subparts B and C (15.247)
- Method: ANSI C63.4: 2003 and KDB Publication No. 558074

Sincerely,



David Shipley
Principal Engineer