

Honeywell

2500 West Union Hills Road
Phoenix, Arizona 85027

September 16, 2008

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-WNMNFHSS grant. The radio module covered under the Honeywell S57-WNMNFHSS grant is a Honeywell proprietary FHSS radio module.

The FHSS radio can be installed in two different Honeywell configurations:

- Two Wistron CM9 radios, in the Multinode (WNMN, 51153884-100) enclosure, co-located with FCC ID: S57-WNMNFHSS frequency hopping radio.
 - o This configuration of co-located radios is covered under the original equipment grants (S57-WNMNCM9 and S57-WNMNFHSS)
- **Two Wistron DCMA-82 radios, in the Multinode (WNMF, 51153884-200) enclosure, co-located with FCC ID: S57-WNMNFHSS frequency hopping radio.**
 - o **A Class 2 Permissive Change is required in order to allow this configuration of co-located radios.**

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