

HONEYWELL

2500 West Union Hills Road
Phoenix, Arizona 85027

July 24, 2008

Dear Application Examiner:

Honeywell's 2.4GHz Direct Sequence Spread Spectrum – Frequency Hopping radio (DSSS-FH) board, P/N: 51306343, is seeking limited modular approval under the FCC ID: S57-51306343. The radio meets the requirements for limited modular approval as detailed in FCC Public Notice DA00-1407. Compliance or non-compliance to each of the requirements is described below:

1. **“The modular transmitter must have its own RF shielding.”** The radio portion of the module is contained in its own RF shielding. Please see the Internal Photos exhibit.
2. **“The modular transmitter must have buffered modulation/data inputs.”** The transmitter is buffered.
3. **“The modular transmitter must have its own power supply regulation.”** The IC contains its own voltage regulation. Please see the Schematics exhibit.
4. **“The modular transmitter must comply with the antenna requirements of Section 15.203 and 15.204(c).”** The EUT meets the FCC antenna requirements. Please see Antenna information exhibit and internal photos exhibit.
5. **“The modular transmitter must be tested in a stand-alone configuration.”** The EUT was not tested in a stand-alone configuration. The radio was tested while installed in the Multinode device. Therefore, the radio does not comply with the requirements for full modular approval. Thus, Honeywell is seeking limited modular approval.
6. **“The modular transmitter must be labeled with its own FCC ID number.”** The Multinode device will be labeled with its own FCC ID number. Please see the FCC ID label & location exhibit.

7. **“The modular transmitter must comply with any specific rule or operating requirements applicable to the transmitter and the manufacturer must provide adequate instructions along with the module to explain any such requirements.”** The EUT is compliant with all applicable FCC rules.
8. **“The modular transmitter must comply with any applicable RF exposure requirements.”** The EUT is compliant with all applicable RF exposure requirements. Please see the MPE Estimates provided for both the standard and extended temperature units..

Please contact us if you have additional questions. Your attention to this matter is greatly appreciated.

Best regards,

A handwritten signature in cursive script that reads "David Shipley".

David Shipley