

NORTHWEST EMC, INC.

22975 NW Evergreen Parkway, Suite 400
Hillsboro, OR 97124

May 17, 2006

Dear Application Examiner:

Tripod's 802.11/Bluetooth combo radio, FCC ID: S9E-RNGRBTWFR, is seeking limited modular approval. The radio meets the requirements for limited modular approval as detailed in FCC Public Notice DA00-1407. The radio can be co-located with a previously certified Cirronet radio, FCC ID: S9E-RNGR2410. Compliance to each of the requirements of DA00-1407 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. The shielding is installed at the factory. Please see the Internal Photos exhibit.
2. **“The modular transmitter must have buffered modulation/data inputs.”** The EUT has buffered data inputs to insure compliance with Part 15 requirements under conditions of excessive data rates or over-modulation. Please see the Schematics exhibit.
3. **“The modular transmitter must have its own power supply regulation.”** The EUT has its own power supply regulation to insure compliance with Part 15 requirements regardless of the quality or level of external DC supplying the module from the host unit. Please see 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 module was installed in Tripod's Ranger X Series handheld computer. The Ranger X also contains a Cirronet radio module, FCC ID: S9E-RNGR2410, that is previously certified. Tripod is seeking limited modular approval of the combo radio in this host-specific configuration.
6. **“The modular transmitter must be labeled with its own FCC ID number.”** The EUT is not labeled with its own FCC ID number. The radio module will always be factory installed by Tripod into their Ranger X series handheld computers. The exterior of the Ranger X is labeled with the EUT's FCC ID number. Please see 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. Detailed instructions for maintaining compliance are given in the User Manual.
8. **“The modular transmitter must comply with any applicable RF exposure requirements.”** The EUT is compliant with all applicable RF exposure requirements. Please see RF Exposure Exhibit.

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

Best regards,

Northwest EMC, Inc.