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Subject: Modular Approval Request

FCC ID: P9X-900SIP

May 17, 2010

Dear Application Examiner:

Eka Systems Inc., 900SiP, FCC ID: P9X-900SIP, would like to have your authorization as a modular approval. The requirements of Public Notice DA00-1407 have been met and shown on the following statements.

- 1. "The modular transmitter must have its own RF shielding." The radio portion of this module has been shielded, please see exhibition External Photo.
- 2. "The modular transmitter must have buffered modulation/data inputs." The 900SiP contains buffered data inputs; it is integrated in Eka's 900SiP design.
- 3. "The modular transmitter must have its own power supply regulation." The 900SiP does not provide power supply regulation. Power supply regulation will be provided by the host device. For this limited approval, all host devices will be verified for power and radiated emissions.
- 4. "The modular transmitter must comply with the antenna requirements of section 15.203 and 15.204(c)." The 900SiP meets the FCC antenna requirements. The spurious emission, unique antenna connector and photo of antennas are shown in the application exhibits."
- 5. "The modular transmitter must be tested in a stand-alone configuration." The 900SiP was tested in a stand-alone configuration via an adapter board. Please see exhibit "Test Setup Photos".
- 6. "The modular transmitter must be labeled with its own FCC ID number." Please see exhibit "FCC Label" for the FCC to of this module.
- 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 900SiP is compliant with all applicable FCC rules. Detail instructions for maintaining compliance are given in the Users Manual.
- 8. "The modular transmitter must comply with any applicable RF exposure requirements." The EUT is compliant with all applicable RF exposure requirements. RF Exposure is addressed in the exhibit "MPE Data".

Please contact me if you have any further questions. Thank you for your attention.

Sincerely,

Steven Seymour Certification Engineer Eka Systems, Inc. (240) 454-9845

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