



July 30, 2006

Dear Application Examiner

Regarding Part 15 Unlicensed Modular Transmitter Approval, the following requirements called out in FCC Public Notice DA 00-1407 are observed:

1. The EM2420HP has its own RF shielding.
2. The EM2420HP modular transmitter has buffered modulation/data inputs to ensure that the module will comply with Part 15 requirements under conditions of excessive data rates or over-modulation.
3. The EM2420HP employs on board power supply regulation to the transmitter portion of the module, utilizing IC U1 within the module.
4. The EM2420HP employs an integrated antenna.
5. The EM2420HP was tested in a stand-alone configuration.
6. The EM2420HP has a label with the FCC ID: HSW-EM2420HP
7. The EM2420HP complies with FCC 15.247 for Direct Sequence Spread Spectrum Operation. An Integration Guide is provided for every module sold. This guide instructs the integrator in the proper operation of the device. The text in the guide specifies FCC Part 15 compliance.
8. The use of the EM2420HP in any application where the antenna is 20 cm or less distance to the body is not allowed. This is specified in the Integration Guide.

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