

Dated 8/31/05

Federal Communications Commissions

Subject: Modular Approval for Radio Module; FCC ID: QJEAP30240705

Dear Application Examiner,

Motorola, AP30-2.4 radio module, is seeking FCC authorization as a part 15 unlicensed modular transmitter approval. The requirements of the FCC public notice DA 00-1407 are met.

The following requirements are fulfilled.

- 1. The modular transmitter must have its own RF shielding.**  
The radio portion of this module is contained its own RF shielding. Please see photos provided with application.
- 2. The modular transmitter must have buffered modulation/data inputs.**  
The module has buffered data inputs, buffers are integrated in chip 88E6060 referred to as U5 and ICL3221 referred to as U14 in the schematics.
- 3. The modular transmitter must have its own power supply regulation.**  
The module incorporates voltage regulation for all voltages used within the module. These are referenced as:  
VR1 – AME8805AEGT  
VR2 – AME8805DEFT  
VR3 – AME8805AEGT  
VR4 - AME8807AEHA  
VR5 - AME8805DEFT  
VR6 - AME8807AEHA
- 4. The modular transmitter must comply with the antenna requirements of Section 15.203 and 15.204(c).**  
This radio module will only be used in devices that are professionally installed.
- 5. The modular transmitter must be tested in a stand-alone configuration.**  
The module was tested in a stand-alone configuration. Please see the test setup photos in the test report.
- 6. The modular transmitter must be labeled with its own FCC ID number.**  
The module is labeled with its own FCC ID number. Please see label design and label location submitted with application.
- 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 module is compliant with all applicable FCC rules. Detail instructions are given in the Users Guide Manual submitted with application.
- 8. The modular transmitter must comply with any applicable RF exposure requirements.**  
The module in compliant with all RF exposure requirements, please see MPE calculation provided with the application.

Sincerely,  
Jeff Schmidt  
Motorola, Inc