

NORTHWEST EMC, INC.

22975 NW Evergreen Parkway, Suite 400
Hillsboro, OR 97124

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Dear Application Examiner:

Hewlett Packard's Handheld sp400f All-in-One Scanner Printer with an internal 802.11(b) radio, M/N: WLNb-AN-DP101-G, is seeking limited modular approval under the FCC ID: B94CE190A. 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 through the CPU and associated latches on the application processor board per the radio manufacturer.
3. **"The modular transmitter must have its own power supply regulation."** The IC contains its own voltage regulation. In case of changes in the supply voltage VCC (for example caused by temperature changes or other effects), the internal voltage will be stabilized.
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 HP sp400f All-in-One Scanner Printer. Therefore, the radio does not comply with the requirements for full modular approval. Thus, Hewlett Packard is seeking limited modular approval.
6. **"The modular transmitter must be labeled with its own FCC ID number."** The Scanner Printer 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. Detail instructions for maintaining compliance are given in the User Manual Braun SAG v 11 exhibit.
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 for a stand-alone device exhibit.

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

Best regards,



Vicki Albertson
Northwest EMC, Inc.