

NORTHWEST EMC, INC.

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Dear Application Examiner:

On behalf of Hewlett Packard, Northwest EMC Inc is submitting this application for an original limited modular approval of an 802.11(b) radio in their Handheld sp400f All-in-One Scanner Printer. The 802.11(b) radio, M/N: WLNb-AN-DP101-G, has a full modular approval under DPAC Technologies FCC ID: RTTAB-WLNb. Hewlett Packard will be using the 802.11(b) radio in their device with a new integral antenna that satisfies the requirements of 47 CFR 15.203. Emissions testing was performed with the radio in the Scanner Printer. The Hewlett Packard FCC ID is B94CE190A.

The HP sp400f All-in-One Scanner Printer device scans barcodes, 802.11(b) transmits and receives, formats labels, and prints labels. It can be used handheld or mounted to the back of hand/fingers; it is not intended for long term operation within 20 centimeters of the head or torso. As such its RF exposure condition is portable handheld. MPE Estimates have been provided for this configuration. Please see the FCC Inquiry Response (Tracking Number 743944) in the RF Exposure for information on this configuration.

When installed in the HP device, the radio is battery operated. However, the radio can continue to transmit while the battery is docked in a battery charger. Thus, AC conducted emissions tests were performed per 47 CFR 15.207. Also, the technical reports and exhibits demonstrate compliance with FCC rules 47 CFR 15.247 as a DTS transmitter.

Please note that some of the documents refer to Quatech rather than DPAC Technologies. These two companies merged in 2006. DPAC Technologies is the corporate name, and Quatech is an operating subsidiary. In addition, the User Manual refers to an internal Bluetooth radio. This is a separate model and is outside the scope of this application.

Your efforts in reviewing this application are greatly appreciated.

Best regards,



Vicki Albertson
Northwest EMC, Inc.