



MOTOROLA

January 14, 2004

Federal Communications Commission

RE: Application for Limited Modular Approval Certification for WLAN with FCC ID PD9WM3B2100

Dear Sir or Madam:

The following information addresses the requirements to support a limited modular approval as required by the FCC Public Notice DA 00-1407 "Part 15 Unlicensed Modular Transmitter".

1	The modular transmitter has its own RF shielding. (refer to attached photograph)
2	The modular transmitter has buffered modulation/data inputs. All inputs to the modules are buffered through the radio circuitry.
3	The modular transmitter has its own power supply regulator. The module will be integrated in the ML900 which also offers power supply regulation.
4	The ML900 has a WLAN antenna that complies with sections 15.203 of the FCC rules. The antenna is permanently attached (see attached antenna specifications).
5	The Intel Pro Wireless 2100 WLAN module has been tested outside of a host computer and has an FCC ID of PD9WM3B2100. It has also been tested internal to the ML900 laptop computer. The module will always be integrated internal to the ML900.
6	The modular transmitter will be labeled as required. The ML900 will also be labeled as required.
7	Operational requirements have been added to the manual (refer to the User's Manual).
8	The ML900 has been classified as mobile. There will be a cautionary statement added to the manual stipulating the 20 cm separation distance (refer to the User's Manual).

If there are any additional questions or if further information is needed, please contact me at your earliest convenience at (847) 538-4968.

Sincerely,

Steve Surwillo
Portfolio Manager
Mobile Data Subscriber Operations