

## TRANSMITTER MODULAR APPROVAL ATTESTATION



AEGIS LABS INC.

April 26, 2005

Federal Communications Commission

Re: Application Limited Modular Approval Certification for FCC ID: E2K24BNHM

Gentlemen:

The following attestation addresses the eight requirements to support modular approval as required by the FCC Public Notice DA00-1407 "Part 15 Unlicensed Modular Transmitter Approval"

1	The modular transmitter has its own RF shielding and does not rely upon the shielding provided by the Dell notebook computer (Model: PP11L) into which it is installed in order to comply with Part 15 limits.
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.
4	The modular transmitter has an antenna that complies with section 15.203 and 15.204(c) of the FCC rules. It has a UFL type of connector at the transmitter end and is soldered to the antenna. Also the antenna will be internal in the Dell notebook computer (Model: PP11L) and inaccessible to the user. The module is being approved with Foxconn (model: HFT17-DL04) and Hitachi (Model: WDAN-DQJM5001) antennas.
5	The modular transmitter is being approved as a Limited Modular Approval; therefore it was installed in the mini PCI slot of the Dell notebook computer (Model: PP11L). The notebook computer complies with the AC line conducted requirements of Section 15.207.
6	The modular transmitter will be labeled with its own FCC ID. Also, the end user will be informed to display a label referring to the enclosed module. The exterior label will read as follows: "Contains Transmitter Module FCC ID: E2K24BNHM" or "Contains FCC ID: E2K24BNHM".
7	The modular transmitter is manufactured so that the user cannot influence the operation of the transmitter that will operate outside of the scope of the regulations. Also, a bios lock ensures that the modules will only function in the Dell notebook computer (Model: PP11L) and any other systems that have been FCC approved or are in the review stage of the approval process through a Class II Permissive Change. Also, it ensures that module will not function in any non-Dell or non-FCC-approved Dell system.
8	The modular transmitter meets the MPE calculations of 47 CFR 1.1307(b)(1) for this Dell notebook computer (Model: PP11L). Also, SAR data is available if necessary.

If there are any additional questions or if further information is needed, please contact us at your earliest convenience at (949) 459-7886.

Sincerely,

Rick Candelas  
Aegis Labs, Inc.  
Lab Manager