



June 10, 2004

Federal Communications Commission  
7435 Oakland Mills Road  
Columbia, Maryland 21046

Subject: Anti-Drug Abuse Attestation

Gentlemen:

Please accept this letter as an attestation on behalf of Dell Inc., One Dell Way, Round Rock, TX 78682, that to the best of our knowledge, information and belief, none of our officers, directors, or persons holding 5% or more of the outstanding stock or shares, voting or non-voting, have been denied federal benefits under section 5301 of the Anti-Drug Abuse Act of 1988.21 U.S.C. 853(a).

If you have any further questions or need additional information, please feel free to give me a call at (512)728-4623.

Sincerely,  
\_\_\_\_\_  
Jason Limoges  
Regulatory Engineer

June 10, 2004  
\_\_\_\_\_  
Date



June 10, 2004

Federal Communications Commission  
7435 Oakland Mills Road  
Columbia, Maryland 21046

Subject: Authorizing Aegis Labs to act as our agent for preparation of applications

Gentlemen:

This is a letter of authorization to accept Aegis Labs at 22431 Antonio Parkway, Rancho Santa Margarita, CA 92688, as an Agent for Dell Inc., One Dell Way, Round Rock, TX 78682, for a period of one year, to sign applications before the Commission on our behalf, to make representations to you on our behalf, and to receive and exchange data between our company and the Commission in connection with certification of the following products.

Any Intel® PRO/Wireless Network Connection

Under FCC Docket Number 20780 and General Docket Number 80-284 pursuant to Part 5 of the FCC Rules and Regulations.

If you have any further questions or need additional information, please feel free to give me a call at (512) 728-4623.

Sincerely,  
Aaron Limoges  
Regulatory Engineer

10.2004  
Date

# TRANSMITTER MODULAR APPROVAL ATTESTATION



AEGIS LABS INC.

April 27, 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: PP10L) 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: PP10L) and inaccessible to the user. The module is being approved with Wistron Neweb Corp. (model: EBB-Q) and Phycomp (Model: CAN4313351) 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: PP10L). 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: PP10L) 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: PP10L).

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



**AEGIS LABS INC.**

April 27, 2005

RE: Dell Computer Corporation  
FCC ID: E2K24BNHM

**Answers to the ATCB comments on the above referenced Application.**

1. A Limited Modular Approval Cover (specific to the tested system) letter addressing all appropriate issues should be provided.

[Please refer to Modular Approval Attestation.](#)

2. Information regarding what systems (and antennas) are being approved and what systems the bios lock will limit the card to be operational in. This could be included as part of 1) above if desired.

[Please refer to Modular Approval Attestation.](#)

3. Dell labeling (artwork, photos, and/or drawings as can be provided) showing the Card labeled using Dell's FCC ID. Current labels appear to only have Intel FCC ID's.

[Please refer to the Label Information. The FCC ID and IC ID are printed in the Intel factory to the label wrap and these ID's are contained in the exhibit "Label Information - FCC ID". The other exhibit \(Label Information - Marks\) shows the other regulatory marks that are pre-printed on the label wrap. In the end, all of the markings in both files are on the card regulatory label prior to arriving at Dell.](#)

4. The current labeling exhibit shows the external portion of the laptop being labeled. An explanation as to how this label is applied only to devices that contain the wireless feature and not to laptops that do not have this feature should be supplied.

[In the Dell factory, there is a factory kit that contains the wireless card, wireless regulatory label that is placed on the platform, user guide, etc....\). If an order calls for a wireless card, the wireless regulatory label is applied in the factory to the bottom of the platform. If an order does not call for a wireless card, no wireless regulatory label is applied to the platform. At the card level, there is always the Intel regulatory label present.](#)