



October 18, 2001

Federal Communications Commission  
7435 Oakland Mills Road  
Columbia, MD  
21046  
USA

SUBJECT: FCC ID MIVCDP10EAM APPLICATION FOR MODULAR APPROVAL

REFERENCE: (a) FCC Public Notice DA 00-1407, released June 26, 2000

ATTACHMENT: (1) User Manual Section, FCC REGULATORY COMPLIANCE INTEGRATION AND USE INFORMATION, INTEGRATION CONSIDERATIONS AND INSTALLATION REQUIREMENTS

Enfora, Inc. recently developed a new, small form-factor (size) wireless CDPD data modem as an OEM (internally installed, not readily removable) device to be used in a variety of applications. In accordance with page 2 of Public Notice DA 00--1407, please find responses to the eight items listed:

1. *"The modular transmitter must have its own RF shielding. ..."* The Enfora modem, unofficially called the Enabler-A at this time, incorporates RF shielding and has successfully passed Part 15 emissions testing in the stand-alone configuration.
2. *"The modular transmitter must have buffered modulation/data inputs ... to ensure that it will comply with Part 15 requirements ..."* The Enabler-A successfully passed Part 15 tests in the stand-alone configuration.
3. *"The modular transmitter must have its own power supply regulation. ..."* the Enabler-A complies, as verified by successful completion of Part 15 testing in the stand-alone configuration.
4. *"The modular antenna must comply with antenna requirements .."* The Enabler-A User Manual contains a section specifically addressing the requirements of this item, as shown in the excerpt provided as Attachment (1).
5. *"The modular transmitter must be tested in the stand-alone configuration ..."* the Enabler-A was in the stand-alone configuration for Parts 15 and 22 testing.
6. *"The FCC transmitter must be labeled with its own FCC ID number, ... if .. not visible ..."* As shown in the excerpt from the User's manual, Attachment (1), Enfora complies with this requirement.
7. *"The modular antenna 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 Enabler-A User Manual, and other exhibits provided with the application address this requirement.
8. *The modular transmitter must comply with any applicable RF exposure requirements ..."* Enfora has attempted to address all conceivable applications of the OEM modem, including portable and mobile

661 East 18<sup>th</sup> Street  
Plano, Texas 75074-5601  
972-633-4400 Tel  
972-633-4444 Fax  
www.nextcell.com



as well as stationary applications. Attachment (1) contains paragraphs addressing various RF exposure conditions and methods of risk mitigation.

In summary, Enfora, inc. has made a good faith attempt to ensure that all applicable FCC requirements were met for the new form factor OEM CDPD modem. If you have questions or need additional information, please contact the undersigned.

Sincerely,

Durward E. Rutledge, P.E.  
Vice President Product Integrity  
972-437-3342

Applicant: Enfora, Inc.  
661 East 18<sup>th</sup> Street  
Plano, Texas 75074-5601

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