



FreeWave Technologies, Inc.
1880 S. Flatiron Court, Suite F
Boulder, CO 80301

09/24/02

TUV America, Inc. TCB
10040 Mesa Rim Road
San Diego, CA 92121

Dear Sir or Madam:

We,

FreeWave Technologies, Inc.
1880 S. Flatiron Court, Suite F
Boulder, CO 80301,

hereby authorize TÜV Product Service (10040 Mesa Rim Road, San Diego, CA 92121, Tel. (619) 546-3999) to act as our agent in all matters relating to applications for equipment authorization, including the signing of all documents relating to these matters. I further certify that the applicant nor any party to the application is subject to a denial of Federal benefits, that includes FCC benefits, pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. Section 862.

This authorization expires on September 24th, 2003.

Sincerely,

A handwritten signature in black ink, appearing to read 'Aleksey Pozhidaev', written in a cursive style.

Aleksey Pozhidaev
R&D Manager
Phone (303) 444-3862
Fax (303) 786-9948



FreeWave Technologies, Inc.
1880 S. Flatiron Court, Suite F
Boulder, CO 80301

09/24/02

TUV America, Inc. TCB
10040 Mesa Rim Road
San Diego, CA 92121

FCC ID # KNY2920513513419, model # I-8201009

Re: Request of Confidentiality

Pursuant to Sections 0.457(d)(1)(ii) and 0.459 of the Commission's Rules, the Applicant hereby requests confidential treatment of information accompanying as outlined below:

Radio Transceiver and Interface Board Schematics (total of six files),
Block Diagram,
Bill of Materials,
Technical Description,
~~Calibration Procedures,~~ *e 92*
Construction and Layout.

The above materials contain trade secrets and proprietary information not customarily released to the public. The public disclosure of these matters might be harmful to the Applicant and provide unjustified benefits to its competitors.

The Applicant understands that pursuant to Rule 0.457(d)(1)(ii), disclosure of this Application and all accompanying documentation will not be made before the date of the Grant for this Application.

The Applicant understands that pursuant to Rule 0.457(d)(1)(ii), disclosure of this Application and all accompanying documentation will not be made before the date of the Grant for this Application.

Sincerely,

A handwritten signature in black ink, appearing to read 'Aleksey Pozhidaev'. The signature is fluid and cursive, with a large, prominent 'P' at the end.

Aleksey Pozhidaev
R&D Manager
Phone (303) 444-3862
Fax (303) 786-9948

24 September, 2002

FreeWave Technologies, Inc.
1880 S. Flatiron Court, Suite F
Boulder, CO 80301

TUV America Inc.
10040 Mesa Rim Road
San Diego, CA 92121

FCC ID # KNY2920513513419, model # I-8201009

Re: FCC Rules and Regulations Part 15.203 requirements confirmation

With this letter FreeWave Technologies as a manufacturer of the I-Series radio transceivers would like to confirm that the I-Series radio transceivers will be sold by the FreeWave Technologies sales department to be used by industrial/commercial customers and will not be available for the general public, will not be sold retail or by mail order.

The typical installation of the I-Series radio transceiver involves following steps:

- antenna tower construction,
- power provision,
- radio transceiver and antenna installation,
- feeder line fabrication and routing, which is usually done within a conduit.

Every installation is very unique and requires different types and length of the feeder line. Therefore, the output power level of the transceiver needs to be adjusted for each installation to meet EIRP limitations. So, the use of a standard RF connector and, therefore, professional installation is a necessity.

The I-Series transceiver is aimed at applications where customers needed an embedded product providing high speed RS232/RS422/RS485 asynchronous data communications. Potential applications include remote monitoring and data gathering, Internet access, and differential GPS.

Sincerely,



Aleksey Pozhidaev
R&D Manager
Phone (303) 444-3862
Fax (303) 786-9948

FreeWave Technologies, Inc.

1880 S. Flatiron Court, Suite F
Boulder, CO 80301

August 22, 2002

Federal Communications Commission
Office of Engineering and Technology
Laboratory Division
Equipment Authorization Branch
7435 Oakland Mills Road
Columbia, MD 21046

**Re: FreeWave Technologies, Inc. (Grantee Code: KNY)
2.4 GHz wireless data transceiver submittal
Model Number I-8201009, FCC ID # KNY2920513513419**

Dear Sir or Madam:

We, FreeWave Technologies, Inc., are submitting our 2.4 GHz radio data transceivers to be certified for professional installations as Model Number I-8201009, FCC ID # KNY2920513513419.

We propose that the following language appear on the equipment authorization for the new identifier:

“The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 36 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provided with antenna installation and transmitter operating conditions for satisfying RF exposure compliance. Professional installation of this product is required.”

FreeWave certifies that the information contained in this letter and the attachments hereto accurately describes the device for which a new equipment Identifier is requested. In accordance with Section 2.1043(b)(2), FreeWave confirms that

the I-8201009 radio transceiver will not be marketed with the changes requested herein prior to the grant of this request.

Please direct any questions concerning this request to the undersigned .

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Aleksey Pozhidaev', with a long horizontal flourish extending from the end of the signature.

Aleksey Pozhidaev
Engineer, FreeWave Technologies, Inc.
Phone: (303) 444-3862
Fax: (303) 786-9948