

FCC Certification Report for the  
FCC ID: **AZ489FT5805** Hand Held Data Terminal  
Certification

EXHIBIT 13 Cover Letter



Applicant: Motorola Inc.

FCC ID: AZ489FT5805

209 Dayton Street, Suite 205  
Edmonds, WA 98020-3581

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December 18, 2000

Federal Communications Commission  
Authorization and Evaluation Division  
7435 Oakland Mills Rd.  
Columbia, MD 21046

Re: FCC ID: AZ489FT5805  
Grantee: Motorola, Inc.  
Model: HDT502  
Subject: Certification Application

Gentlemen:

On behalf of Motorola, Inc., 8000 West Sunrise Boulevard, Fort Lauderdale, FL 33322 we request a Certification for the above referenced transmitter previously Certified under the FCC ID: AZ489FT5796. The equipment would be eligible under Part 2.924, Marketing of electrically identical equipment having multiple trade names and model numbers or type numbers under the same FCC Identifier, as no changes are made to the device. However, the terms of the Grant state, *"This module is not approved for use in any products operating as a portable transmitter with respect to 2.1093 or other mobile operating conditions that do not meet the categorical exclusion requirements of 2.1091, which will require separate approval."* Accordingly a separate Certification approval is now requested for the HDT502 Handheld Data Terminal.

The equipment is currently approved under Part 90 and we ask the Commission to refer to some of the original detailed Exhibits on file under the FCC ID: AZ489FT5796. We submit herein the appropriate supplemental test data and exhibits to support this request. All other data on file with the FCC, continues to be compliant. New SAR data is submitted under Exhibit XI, with this application.

The newly identified device uses the identical IDEN data-only transceiver Model: F2581A originally Certified. This equipment is identical as defined Part 2.908. Motorola, Inc. makes no physical or electrical changes to integrate this transceiver within the HDT502 Handheld Data Terminal. An internal antenna consisting of two shorted monopoles is integrated within the HDT502 and is not specifically covered under the original terms of the Grant of Certification. The output power is variable from 0.0024 Watt to 0.7 Watt.

Thank you for your time and consideration of this application. Please contact the undersigned should you require any additional technical information concerning this request for Certification.

Sincerely,

A handwritten signature in black ink that reads "Rod Munro". The signature is written in a cursive, slightly slanted style.

Rod Munro  
President  
Spectrum Technology, Inc.  
Email: rmunro@spectrumti.com