



American Telecommunications Certification Body Inc.  
6731 Whittier Ave, McLean, VA 22101

November 26, 2003

RE: Motorola (???)

FCC ID: ACQWA840G

I have a few comments on the above referenced Application.

- 1) The application, label, and FRN number appear to match Motorola, however, Grantee code "ACQ" is listed under General Instrument Corp. Please explain. It appears the incorrect Grantee code may be given. Attached is a list of valid Motorola Grantee codes on the following page.
- 2) The device appears to contain 2 different types of antennas and also appears to be able to transmit out either antenna. Therefore radiated measurements should be provided for both antennas.
- 3) The test report states the antenna is 2 dBi (page 6) and 2.5 dBi (page 59), while the RF exposure exhibit states 2.5 dBi. Please correct exhibits to be consistent.
- 4) If the device may transmit out of either antenna, please provide information regarding the gain of both antennas.
- 5) One of the bandwidth plot appears to be missing from the report for CCK modulation. Please correct.
- 6) A schematic for the TX portion of the device is required as specified 2.1033(b)(5) for the RF section. However, if the TX portion of this device is an OEM part, as an alternative, you may provide a parts list that lists that shows that this part is provided by another manufacturer. Please provide either a schematic for the TX or parts list as specified.

Timothy R. Johnson  
Examining Engineer

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The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information may result in application termination. Correspondence should be considered part of the permanent submission and may be viewed from the Internet after a Grant of Equipment Authorization is issued.

Please do not respond to this correspondence using the email reply button. In order for your response to be processed expeditiously, you must submit your documents through the AmericanTCB.com website. Also, please note that partial responses increase processing time and should not be submitted.

Any questions about the content of this correspondence should be directed to the sender.

Grantee Search Results - MindSpring Internet Explorer

Address: <https://svartifoss2.fcc.gov/prod/foet/cf/eas/reports/GranteeSearchResult.cfm>

results may be sorted by clicking on the desired column header

**28 Grantees Were Found That Match the Search Criteria:**  
**Grantee Name: Motorola**

Displaying records 1 through 10 of 28.

Grantee Code	Grantee Name	Mailing Address	P.O. Box	City	State	Country	Zip Code	Contact Name	Date Received
ABY	Motorola Inc	1299 E Algonquin Rd	N/A	Schaumburg	Illinois	United States	60196	Raymond Schulenberg	04/14/1998
ABZ	Motorola Inc	1301 East Algonquin Rd Room 1726	N/A	Schaumburg	Illinois	United States	60196	Ken Weiss	04/14/1998
AK3	Motorola Inc	Information Systems Group 5000 Bradford Drive	N/A	Huntsville	Alabama	United States	35805-1993	Kelly Dyer	04/14/1998
ARQ	Motorola Inc	3740 N Austin	N/A	Sequin	Texas	United States	78155	George Hawkins	04/14/1998
AT9	Motorola Inc	Information Systems Group 20 Cabot Boulevard	N/A	Mansfield	Massachusetts	United States	02048	John Anderson	04/14/1998
AZ4	Motorola Inc	8000 West Sunrise Blvd	N/A	Ft Lauderdale	Florida	United States	33322	Mike Ramnath	04/14/1998
E96	Motorola Inc	Paging Terminal Products Division 1500 NW 22nd Avenue	N/A	Boynton Beach	Florida	United States	33426-8292	Mac Elliott	04/14/1998
EQI	Motorola Inc	Government Electronics Group 8201 E McDowell Road	N/A	Scottsdale	Arizona	United States	85252	Nathan Miller	04/14/1998
ES9	Motorola Inc	Government Electronics Group 2100 E Elliot Road	N/A	Tempe	Arizona	United States	85283	Jean Lambson	04/14/1998
IEP	Motorola Microwave	171 North Covington Drive	N/A	Bloomington	Illinois	United States	60108	Ken - FCC Coordinator	04/14/1998

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