



UNIVERSITY OF MICHIGAN  
COLLEGE OF ENGINEERING  
THE RADIATION LABORATORY  
DEPARTMENT OF ELECTRICAL ENGINEERING  
AND COMPUTER SCIENCE

3228 EECS BUILDING  
1301 BEAL AVENUE  
ANN ARBOR, MICHIGAN 48109-2122  
734 764-0500 FAX 734 647-2106  
<http://www.eecs.umich.edu/RADLAB/>

Re: Class II Permissive Change/Re-assessment  
for Motorola LHJ010 Receiver  
Model: LHJ010  
FCC ID: LHJ010  
CANADA: 1091021706A

REQUEST FOR CONFIDENTIALITY

Pursuant to 47 CFR 0.459, Motorola requests that a part of the subject application be held confidential. This comprises Exhibits

- (5) Schematics
- (10) Parts List (Part of Exhibit only)

Motorola has spent substantial effort in developing this product and it is one of the first of its kind in industry. Having the subject information easily available to "competition" would negate the advantage they have achieved by developing this product. Not protecting the details of the design will result in financial hardship.

If there are any questions regarding this request, please contact me at the above address or call 734-483-4211, fax 734-647-2106 or e-mail [liepa@umich.edu](mailto:liepa@umich.edu).

Sincerely,

A handwritten signature in black ink that reads 'Valdis V. Liepa'.

Valdis V. Liepa  
Research Scientist  
University of Michigan



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June 24, 2002

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STATEMENT OF MODIFICATIONS

There were no modifications made to the DUT by this test laboratory. (Also see Section 3.1 of the attached Test Report).

A handwritten signature in cursive script that reads 'Valdis V. Liepa'.

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Valdis V. Liepa  
Research Scientist



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### GENERAL PRODUCT INFORMATION

The device, for which certification is pursued, has been designed by:

Motorola AIEG  
4000 Commercial Avenue  
Northbrook, IL 60062-1840

Steven Flatt  
Tel: 847-480-4137  
Fax: 847-205-2503

It will be manufactured by:

Motorola AIEG  
4000 Commercial Avenue  
Northbrook, IL 60062-1840

Steven Flatt  
Tel: 847-480-4137  
Fax: 847-205-2503



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POWER OF ATTORNEY

A letter granting Valdis V. Liepa the Power of Attorney is on file and can be provided when so requested.



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### CHANGES MADE

The current Receiver was modified as listed below:

The antenna coupling capacitor C22 was changed from 6.2pF to 4.7pF to improve the receiver performance.