



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
for Lear Receiver
FCC ID: KOBHR05TPM
IC: 3521A-HR05TPM

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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January 22, 2008

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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 black ink that reads 'Valdis V. Liepa'.

Valdis V. Liepa
Research Scientist



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GENERAL PRODUCT INFORMATION

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

Lear Corporation
5200 Auto Club Dr.
Dearborn, MI 48126-9982
Contact: Ronald King
rking01@lear.com
Tel: (248) 447-1347
Fax: (248) 447-1683

It will be manufactured by:

Lear Corporation – ESD
C/Fusters 54 43800
VALLS (Tarragona) Spain
Contact: Ronald King
rking01@lear.com
Tel: (248) 447-1347
Fax: (248) 447-1683

Canadian Contact:

1908 Colonel Sam Drive
Oshawa, ON. L1H 8P7

Contact: Tom Odell
rking01@lear.com
Tel: (905) 644-7103
Fax: (248) 447-1683



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CHANGES MADE

The current Receiver was modified in comparison to the original application as listed below:

Schematic and BOM Change:

Two resistors used to control the LNA gain were switched on the schematic and BOM to decrease the gain of the LNA integrated into the TDA5211 receiver IC. Originally R510 was a 620k ohm and R507 was a 0 ohm resistor. The change was to make R510 a 0 ohm and R507 a 620k ohm resistor.

This change will be made to both the Low Line and High Line Versions of this TPM receiver design.

PCB Change:

No Changes were made to the layout or assembly.