



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: Certification for Schrader Transmitter  
Model(s): GMEWAL  
FCC ID: MRXGME433WAL  
IC: 2546A-GMEWAL

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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REQUEST FOR CONFIDENTIALITY

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

- (5) Schematics
- (9) Internal Photos (device is potted)
- (10) Parts List (Part of Exhibit only)

Schrader 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).

Valdis V. Liepa  
Research Scientist  
University of Michigan



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July 4, 2006

Re: Certification for Schrader Transmitter  
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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, reading 'Valdis V. Liepa', written over a horizontal line.

Valdis V. Liepa  
Research Scientist



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### GENERAL PRODUCT INFORMATION

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

Schrader Electronics Limited  
11 Technology Park, Belfast Road  
Antrim BT41 1QS, Northern Ireland

Emmanuel Marguet  
[emmanuel.marguet@schrader.fr](mailto:emmanuel.marguet@schrader.fr)  
Tel: +33 (0)3 81 38 56 56  
Fax: +33 (0)3 81 46 41 42

It will be manufactured by:

Schrader Electronics Limited  
11 Technology Park, Belfast Road  
Antrim BT41 1QS, Northern Ireland

Jim Newport  
Tel: 011-44-2894-48-2066  
Fax: 011-44-1849-46-8440

Canadian Contact:

Gates Rubber Company,  
3303 St. Etienne Boulevard,  
Windsor, Ontario. N8W 5B1 Canada  
Rick Gatti - 313 962 1711



American TCB  
6731 Whittier Ave.  
McLean, VA 22101

**Acknowledgement of IC Listing Requirements**

By signing this document, we acknowledge that any information specified on the ATCB **Application and Agreement Form for Industry Canada Certification Services** provided with this application may be provided to Industry Canada. We acknowledge that this information may be posted in the Radio Equipment List (REL) on the Department's Web Site. Additionally, we understand that we must inform ATCB of any changes to the information submitted.

We further acknowledge that the Certified product shall not be distributed, leased, or offered for sale in Canada prior to its listing on the Industry Canada Radio Equipment List (REL). We are aware that we may verify the status of this listing at the following web address:

[http://strategis.ic.gc.ca/cgi-bin/sc\\_mrksw/spectrum/reltelSearch/search.pl?lang=e&db=rel](http://strategis.ic.gc.ca/cgi-bin/sc_mrksw/spectrum/reltelSearch/search.pl?lang=e&db=rel)

Dated this 17<sup>th</sup> day of September, 2004.

By: Ken Golden (Signature) Ken Golden (Print name)

Title: RF Design Engineer

email: kgolden@schrader.co.uk

On behalf of: Schrader Electronics  
(Company Name)

Telephone: +44(0)28 9448 3090

Attn: Director of Certification

**Authority to Act as Agent**

I appoint Valdis V. Liepa to act as our agent in the preparation of this application for equipment certification. I certify that submitted documents properly describe the device or system for which equipment certification is sought. I also certify that each unit manufactured, imported or marketed, as defined in Industry Canada's regulations will have affixed to it a label identical to that submitted for approval with this application.

For instances where our authorized agent signs the application for certification on our behalf, I acknowledge that all responsibility for complying with the terms and conditions for Certification, as specified by American TCB, still resides with Ken Golden, 11 Technology Park, Belfast Road, Antrim, Northern Ireland, BT41 1QS.

Dated this 17<sup>th</sup> day of September, 2004.

Agency Agreement Expiration Date: (Typically 8-12 months)

By: Ken Golden  
(Signature)

Ken Golden  
(Print name)

Title: RF Design Engineer

On behalf of: Schroder Electronics  
(Company Name)

Telephone: +44(0)28 9448 3090