



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 Siemens LF Transmitter  
Model: 5WY7385, 5WY7389  
FCC ID: M3N65982701  
IC: 267F-65982701

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 CFR 0.459, Siemens requests that a part of the subject application be held confidential. This comprises Exhibits

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

Siemens 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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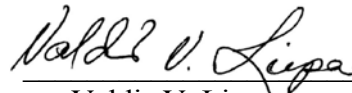
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May 11, 2004

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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).

  
Valdis V. Liepa  
Research Scientist



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### GENERAL PRODUCT INFORMATION

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

Siemens Automotive Corporation  
2400 Executive Hills Drive  
Auburn Hills, Michigan 48326-2980 USA

Matthew Doyle  
Tel: (248) 764-6724  
Fax: (248) 764-7124

It will be manufactured by:

Siemens VDO S.A. de C.V.  
Camino a la Tijera # 3,  
Km 3.5 Carretera Guadalajara-Morelia  
C.P. 45640 Mpio. Tlajomulco de Zúñiga, Jalisco Mexico

Matthew Doyle  
Tel: (248) 764-6724  
Fax: (248) 764-7124

Canadian Contact:

Siemens Automotive Ltd.  
2775 St. Etienne Boulevard  
Windsor ,ON N8W 5B1  
Kurt Van Drus  
[Kurt.vandrus@siemens.com](mailto:Kurt.vandrus@siemens.com)  
1(519)974-5400  
1(519)974-5401



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### CHANGES MADE

The current Transmitter was modified as listed below:

The PCB layout was changed and the following component modifications were made.

V400 –

Changed microcontroller die. Original ST72F321AR9, cut 1.9, new  
ST72E321AR9, cut 1.B.

C405 –

Original value 15pF, new value 47pF. This component is on the ABIC clock line.

PCB –

Mask over vias under V700