



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 Ortech Transmitter
PN: 15118173
FCC ID: SFU1008552
IC: 5295A-T360S

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

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

Ortech 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.

Sincerely,

A handwritten signature in black ink, reading "Valdis V. Liepa".

Valdis V. Liepa
Research Scientist
University of Michigan



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November 21, 2004

Re: Certification for Ortech Transmitter
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STATEMENT OF MODIFICATIONS

Fundamental emissions from the initial DUT provided exceeded the FCC/IC limits. The power set resistor R006 was changed from 1.8 KOhm to 3.0 KOhm to bring the device into compliance. These changes have been reflected in the parts list and schematic. (Also see Section 3.1 of the attached Test Report).

A handwritten signature in black ink, reading "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:

Ortech
2806 N. Industrial Road
Kirksville, Missouri 63501

Misty McDowell
Tel: (586) 947-3382
Fax: (586) 947-3328

It will be manufactured by:

Ortech
2806 N. Industrial Road
Kirksville, Missouri 63501

Misty McDowell
Tel: (586) 947-3382
Fax: (586) 947-3328

Canadian Contact:

Craig St. Pierre
ORTECH
1258 Chilver
Windsor, Ontario Canada N8Y 2L1
Tel: 586-492-1990
Fax: 586-775-8170
craigstpierre@cogeco.ca