



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](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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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](mailto:craigstpierre@cogeco.ca)