



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  
 FCC ID: MRXBC54MA4  
 IC: 2546A-BC54MA4

REQUEST FOR CONFIDENTIALITY

Pursuant to FCC 47 CFR 0.457(d) and 0.459 and IC RSP-100, Section 10, Schrader requests that a part of the subject application be held confidential. 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.

Type of Confidentiality Requested		Exhibit
<input type="checkbox"/> Short Term	<input type="checkbox"/> Permanent	(1) ID Label & Location
<input type="checkbox"/> Short Term	<input type="checkbox"/> Permanent	(3) External Photos
<input type="checkbox"/> Short Term	<input checked="" type="checkbox"/> Permanent <sup>1</sup>	(4) Block Diagram
<input type="checkbox"/> Short Term	<input checked="" type="checkbox"/> Permanent	(5) Schematics
<input type="checkbox"/> Short Term	<input type="checkbox"/> Permanent	(7) Test Setup Photos
<input type="checkbox"/> Short Term	<input type="checkbox"/> Permanent	(8) User's Manual
<input type="checkbox"/> Short Term	<input checked="" type="checkbox"/> Permanent <sup>2</sup>	(9) Internal Photos
<input type="checkbox"/> Short Term	<input checked="" type="checkbox"/> Permanent	(10) Parts List & Placement
<input type="checkbox"/> Short Term	<input type="checkbox"/> Permanent	(11) RF Exposure
<input type="checkbox"/> Short Term	<input type="checkbox"/> Permanent	(12) Description of Operation

1. Block Diagram includes internal oscillator frequency information that the manufacturer considers to be proprietary.
2. DUT is FULLY potted using a non-removable epoxy based material. Removal of potting material causes irreparable damage to internal circuitry. Photograph exhibits outline the half-clam-shell device before and after potting.

**Permanent Confidentiality:** Schrader requests the exhibits listed above as permanently confidential be permanently withheld from public review.

**Short-Term Confidentiality (FCC Only):** Schrader requests the exhibits selected above as short term confidential be withheld from public view for a period of 45 days from the date of the Grant of Equipment Authorization and prior to marketing.

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,

Valdis V. Liepa, Research Scientist  
 University of Michigan