

s.m.s, smart microwave sensors GmbH  
In den Waashainen 1  
38108 Braunschweig  
Germany



**Request for Confidentiality**

Date: 22.4.2014

Subject: Confidentiality Request for: W34UMRR0A20X

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

<b>Type of Confidentiality Requested</b>		<b>Exhibit</b>
<input type="checkbox"/> Short Term	<input checked="" type="checkbox"/> Permanent	Block Diagrams
<input type="checkbox"/> Short Term		External Photos
<input type="checkbox"/> Short Term	<input checked="" type="checkbox"/> Permanent* <sup>1</sup>	Internal Photos
<input type="checkbox"/> Short Term	<input checked="" type="checkbox"/> Permanent	Operational Description/NDA
<input type="checkbox"/> Short Term	<input type="checkbox"/> Permanent	Operational Description/Theory of Operation
<input type="checkbox"/> Short Term	<input checked="" type="checkbox"/> Permanent	Parts List & Placement/BOM
<input type="checkbox"/> Short Term	<input checked="" type="checkbox"/> Permanent	Tune-Up Procedure
<input type="checkbox"/> Short Term	<input checked="" type="checkbox"/> Permanent	Schematics
<input type="checkbox"/> Short Term		Test Setup Photos
<input type="checkbox"/> Short Term	<input checked="" type="checkbox"/> Permanent*	User's Manual

\*Note: please see attached Document FCC internal photos CONFIDENTIALITY FORM\_W34UMRR0A20X.pdf

s.m.s, smart microwave sensors GmbH 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.

**Permanent Confidentiality:**

The applicant requests the exhibits listed above as permanently confidential be permanently withheld from public review due to materials that contain trade secrets and proprietary information not customarily released to the public.

**Short-Term Confidentiality:**

The applicant requests the exhibits selected above as short term confidential be withheld from public view for a period of      (specify number of days not to exceed 180)<sup>2</sup> days from the date of the Grant of Equipment Authorization and prior to marketing. This is to avoid premature release of sensitive information prior to marketing or release of the product to the public. Applicant is also aware that they are responsible to notify ACB in the event information regarding the product or the product is made available to the public. ACB will then release the documents listed above for public disclosure pursuant to FCC Public Notice DA 04-1705.

**NOTE for Industry Canada Applications:**

The applicant understands that until such time that IC distinguishes between Short Term and Permanent Confidentiality, either type of marked exhibit above will simply be marked Confidential when submitted to IC.

Sincerely,

By:

  
(Signature/Title<sup>3</sup>)

Managing Director, Dr. Ralph Mende  
(Print name)

<sup>1</sup> - The asterisked items (\*) require further justification before permanent confidentiality will be allowed. These also currently require review by the FCC under their Permit-But-Ask policy before the grant is issued and can delay completion of an application. Further justification should be added to the note above. One such example for a potted device would be: "The EUT is FULLY potted using a non-removable epoxy based material. Removal of potting material causes irreparable damage to internal circuitry. See photographs exhibits that outline the device before and after potting."  
<sup>2</sup> - Please refer to <http://acbcert.com/documents/misc-docs/Memo-Short-Term-Vs-Standard-Confidentiality.pdf> for complete details.  
<sup>3</sup> - Must be signed by applicant contact given for applicant on the FCC site, or by the authorized agent if an appropriate authorized agent letter has been provided. Letters should be placed on appropriate letterhead.



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In den Waashainen 1  
D-38108 Braunschweig, Niedersachsen  
Germany

Federal Communications Commission  
7435 Oakland Mills Road  
Columbia, MD 21046

Gentlemen:

This letter is to comply with Sections 0.457 and 0.459 pertaining to confidential material. Smart microwave sensors GmbH would like the internal photos regarding this submission for FCC ID: W34UMRR0A20X to be kept confidential.

The photos contain trade secrets or technical data, which would customarily be guarded from competitors. Specific to this design is the antenna design where considerable design effort and IP (i.e. number and type of antennas) is contained. A photo of the antenna or the antenna distribution network located on the backside of the antenna board is enough to allow a competitor reverse engineer our design and thus impact our competitive advantage. For these reasons these photos should not be accessible to the general public.

Furthermore, the device is serviceable only by a smart microwave sensors GmbH designated technician.

Sincerely,

A handwritten signature in black ink, appearing to read 'R. Mende'.

Managing Director, Dr. Ralph Mende

**smartmicro**  
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