



## **Compliance Testing, LLC**

Previously Flom Test Lab

EMI, EMC, RF Testing Experts Since 1963

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### **Test Report**

**Prepared for: Seibert Williams Glass, LLC**

**Model: SOS Child Car Seat Minder**

**Description: Transmitter integrated into the chest clip of a child's car seat**

**FCC ID: 2ABS2-SOSR1**

**To**

**FCC Part 1.1310**

**Date of Issue: January 21, 2014**

**On the behalf of the applicant:**

**Seibert Williams Glass, LLC  
458 West Main St.  
Batavia, OH 45103**

**Attention of:**

**John Glass, Co-founder  
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Project No: p13c0009**

**Alex Macon  
Project Test Engineer**

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All results contained herein relate only to the sample tested



### Test Report Revision History

Revision	Date	Revised By	Reason for Revision
1.0	January 21, 2014	Alex Macon	Original Document
2.0	February 13, 2014	Amanda Reed	Added FCC ID



## ILAC / A2LA

Compliance Testing, LLC, has been accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer joint ISO-ILAC-IAF Communiqué dated January 2009).

The tests results contained within this test report all fall within our scope of accreditation, unless below

Please refer to <http://www.compliancetesting.com/labscope.html> for current scope of accreditation.

Testing Certificate Number: **2152.01**



**FCC Site Reg, #349717**

**IC Site Reg. #2044A-2**

**Non-accredited tests contained in this report:**

**N/A**



This is a portable device as it is a body worn transmitter with the Low Duty Cycle SAR exclusion from KDB 447498 Appendix A being applied.

### **Exclusion Ratio**

Formula 1 from Section 4.3.1 of KDB 447498 D01

$[(\text{conducted max. power of channel in mW} \times \text{duty cycle}) / (\text{test separation distance in mm})] \times (\sqrt{f}(\text{GHz}))$

$(4.98/5) \times (\sqrt{.4335}) = \text{Exclusion Ratio}$

$(0.996) \times (0.658) = \text{Exclusion Ratio}$

0.655 = Exclusion Ratio

Exclusion Threshold = 3.0

The final ratio of 0.655 is below the exclusion threshold of 3.0 therefore SAR testing is excluded.

### **Mechanical Information**

Minimum test separation distance = 5 mm

*Minimum test separation distance is less than 5mm, so default value of 5mm is used per Formula 1*

**PER the exclusion requirement of KDB 447498 a SAR measurement is not necessary.**

END OF TEST REPORT