



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
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Attention of:

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Alex Macon
Project Test Engineer

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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

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

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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

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

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

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

$0.655 = \text{Exclusion Ratio}$

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