

Test Report 2025-015

Version A
Issued 17 Mar 2025

Project GCL-634
Test Setup Photographs
Model Identifier: A04863
Primary Test Standard
See the report(s) referenced on page 2 for the relevant standards

Garmin Compliance Lab
Garmin International
1200 E 151st Street
Olathe Kansas 66062 USA

Client-supplied Information

FCC ID: IPH-04863
IC ID: 1792A-04863



See section 6 of this report regarding the presence or absence of accreditation logos or marks on this cover page.

1. Summary

This document contains photographs and other sensitive materials removed from GCL Test Report 2025-013, and GCL Test Report 2025-014 based on confidentiality. This report is treated as part of those reports via reference. Information about the test samples, procedures, and results are to be found in those core test reports.

Report Organization

For convenience of the reader, this report is organized as follows:

1. Summary
2. Test Background
3. Report History and Approval
4. Test Setup Photographs
5. Other Removed Material, if any
6. Test Standards Applied
7. Concluding Notes

2. Test Background

2.1 The Test Lab

The testing reported here was performed at the Garmin Compliance Lab, an organization within Garmin International, located at 1200 E 151st St, Olathe Kansas, USA. The contact telephone number is +1.913.397.8200.

2.2 The Client

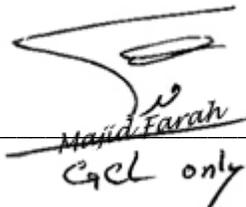
The testing was performed on behalf of the Garmin design group, a separate organization located at 1200 E 151st St, Olathe Kansas, USA.

3. Report History and Approval

This report was written by Aditya Prakash and initially issued on 17 Mar 2024 as Version A.

Report Technical Review:

Majid Farah
Senior EMC Engineer



Majid Farah
GCL only

Report Approval:

Shruti Kohli
Senior Manager Operations



Shruti Kohli
GCL only

4. Test Setup Photographs

The photographs on the subsequent pages are drawn first from Test Report 2025-013, followed by images from Test Report 2025-014.

The following material would have appeared on or near page 26 of GCL Test Report 2025-013.

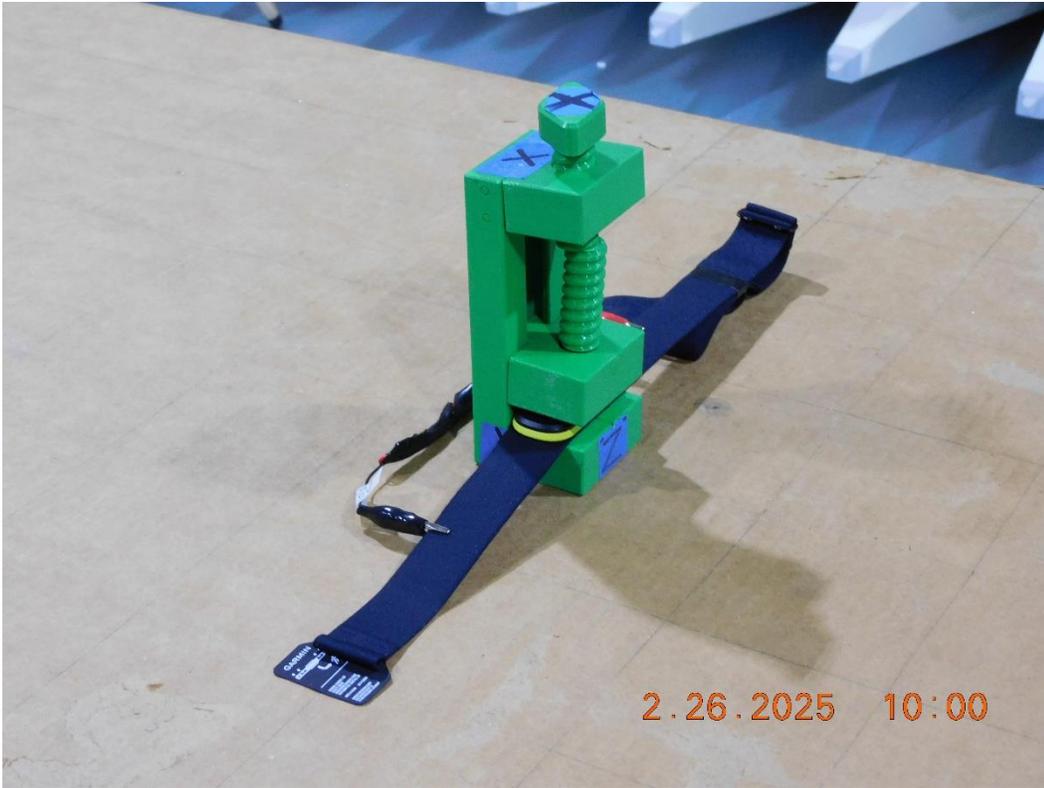


Figure RE20.2: EUT test setup, first view

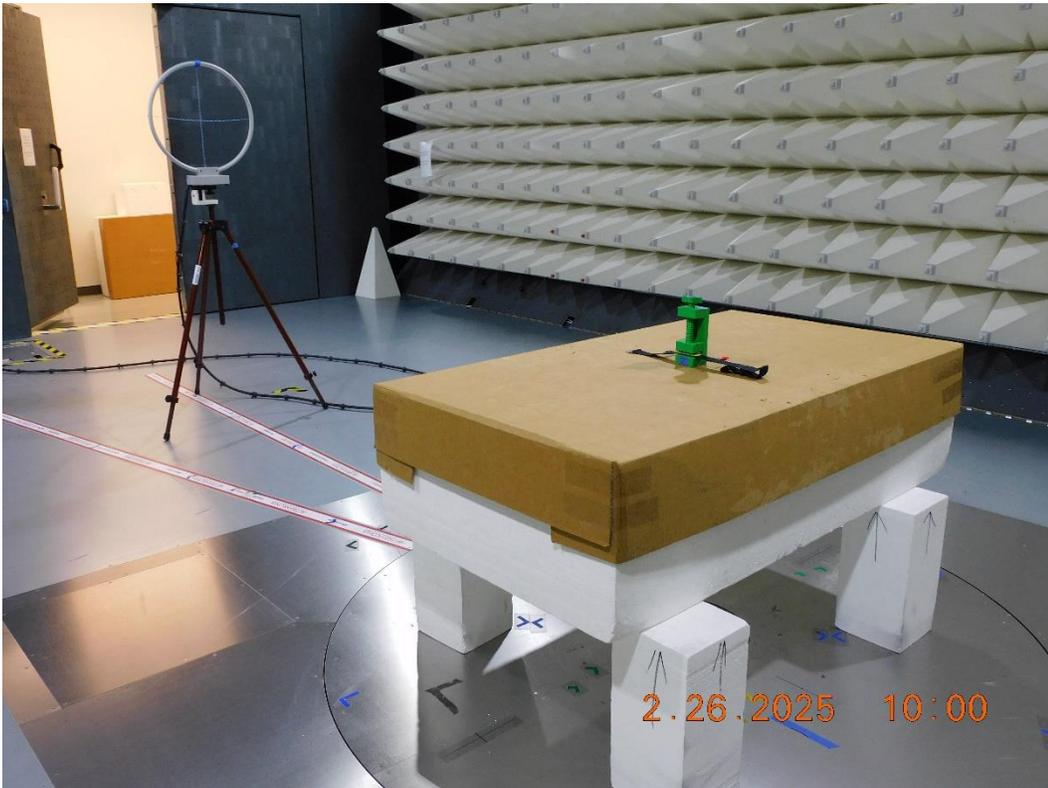


Figure RE20.3: EUT test setup, antenna position X

The following material would have appeared on or near page 28 of GCL Test Report 2025-013.

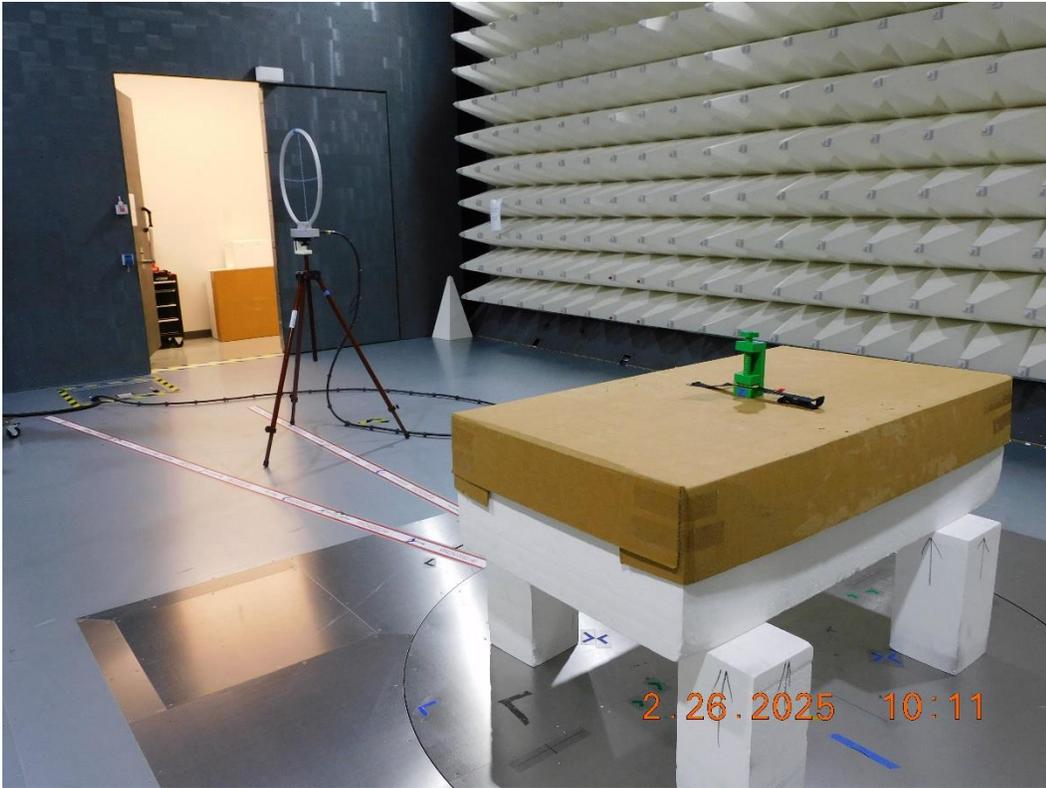


Figure RE20.4: EUT test setup, antenna position Y

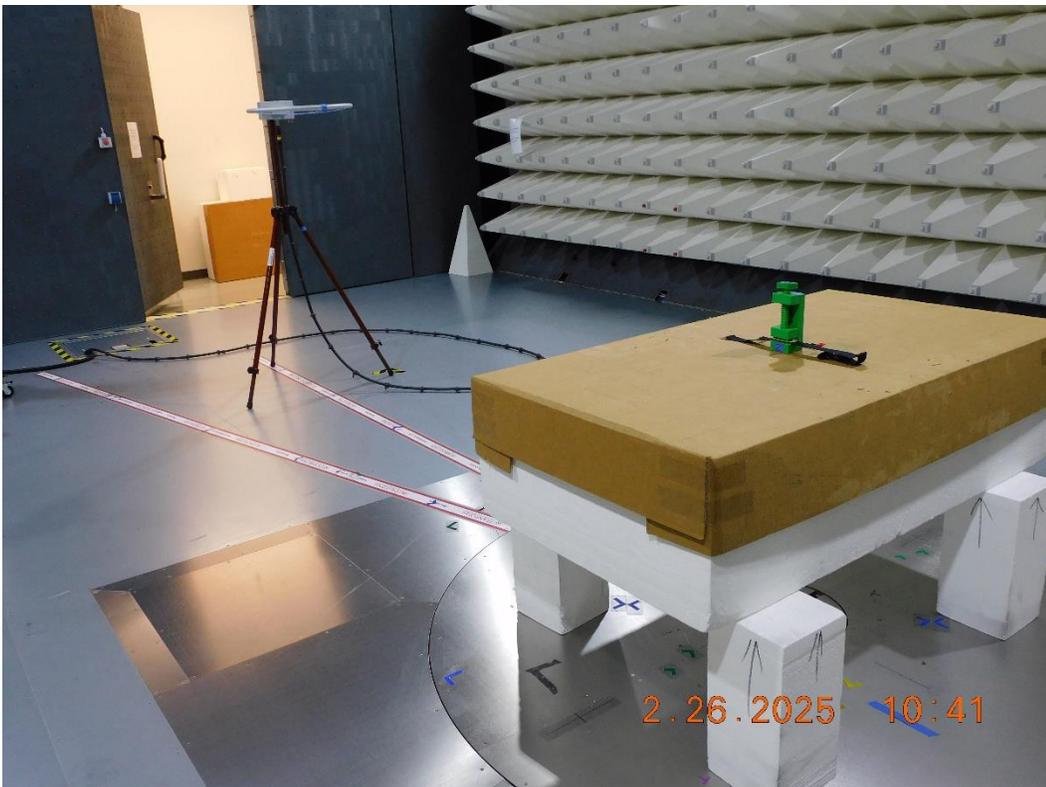


Figure RE20.5: EUT test setup, antenna position Z

The following material would have appeared on or near page 31 of GCL Test Report 2025-013.

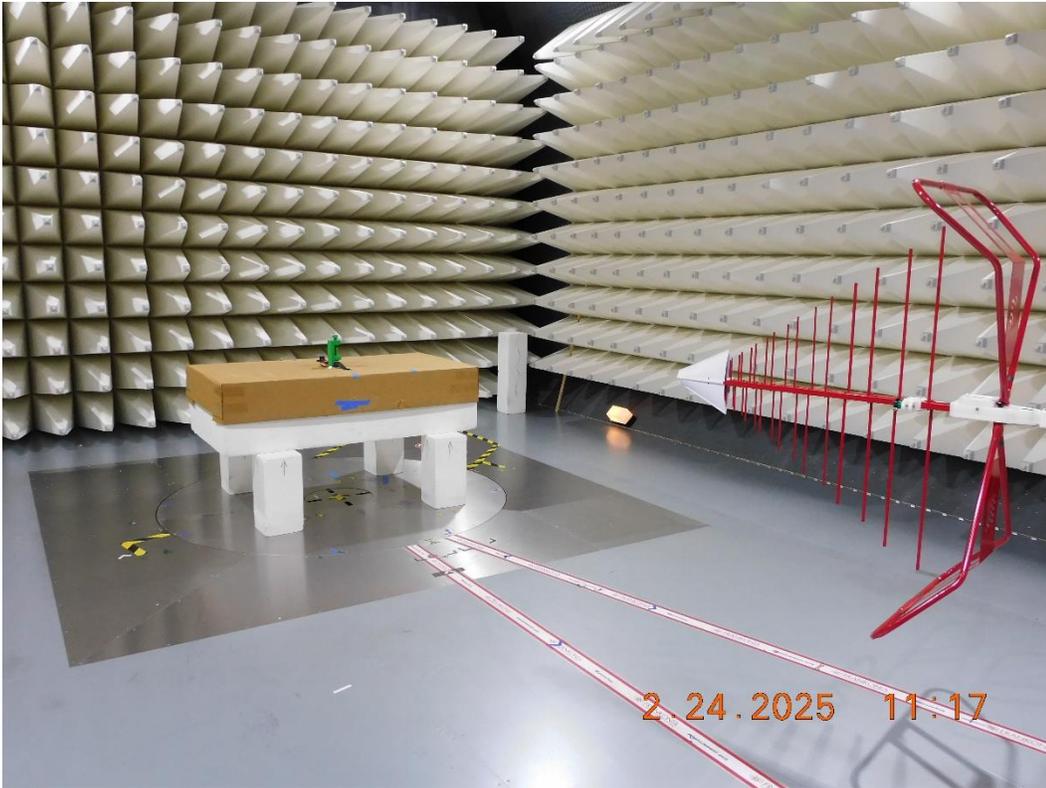


Figure RE41.2: EUT test setup, first view

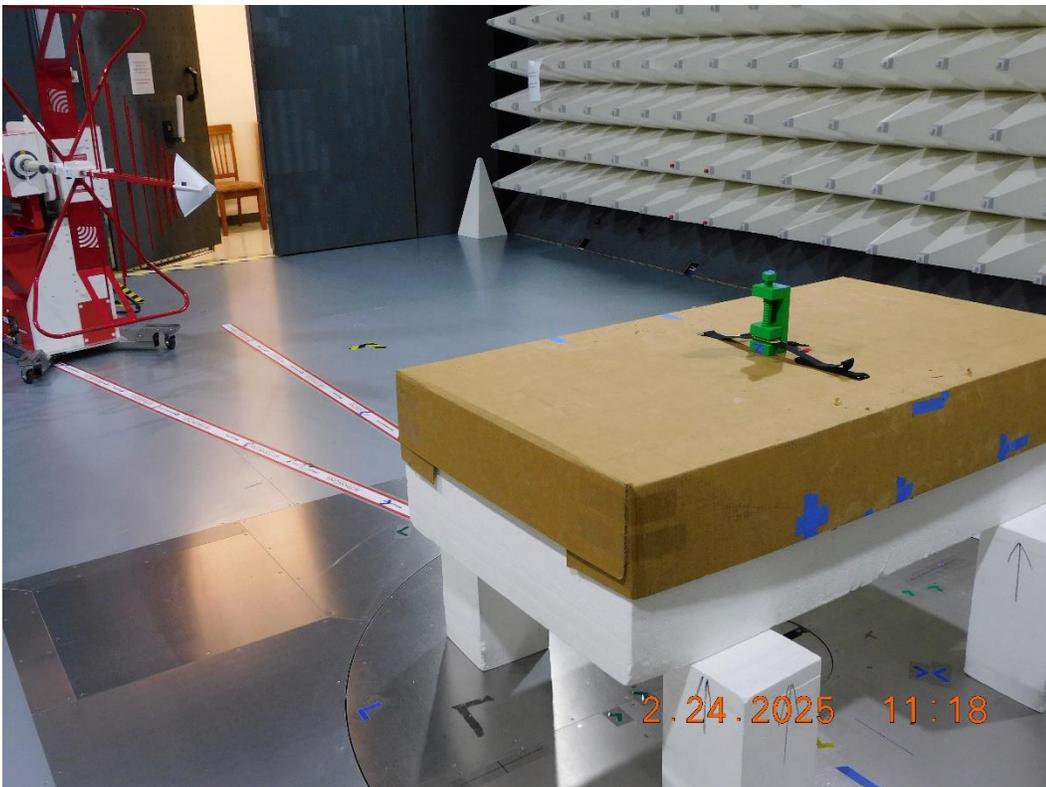


Figure RE41.3: EUT test setup, second view

The following material would have appeared on or near page 32 of GCL Test Report 2025-013.

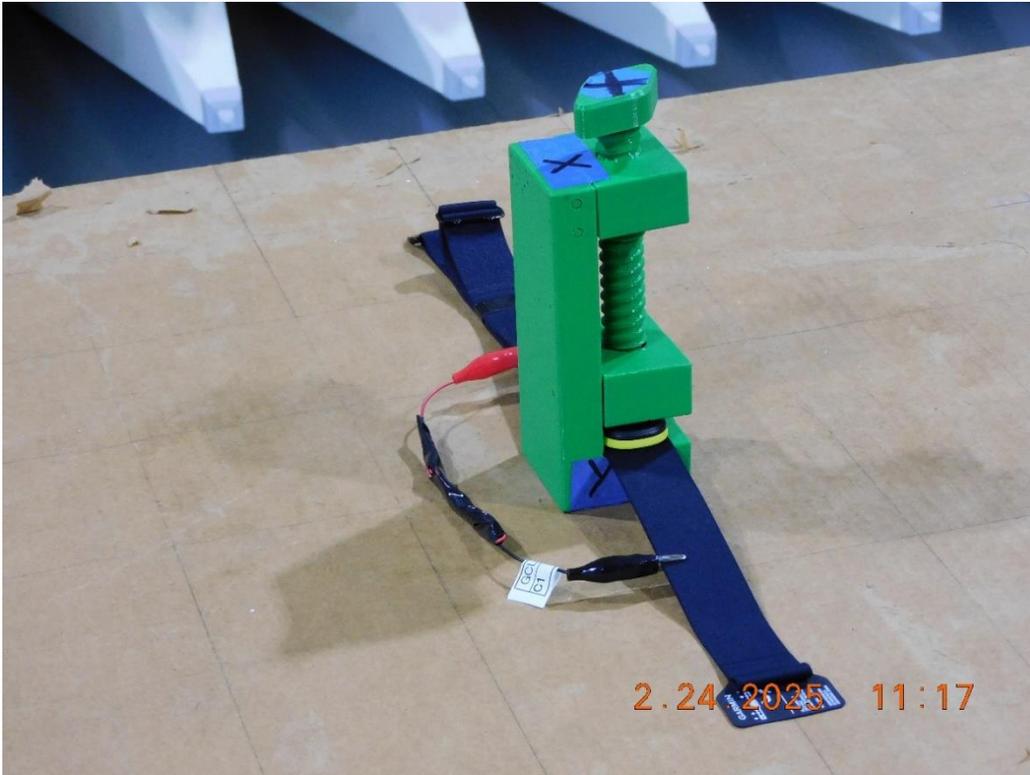


Figure RE41.4: EUT test setup, EUT Orientation

The following material would have appeared on or near page 37 of GCL Test Report 2025-013.

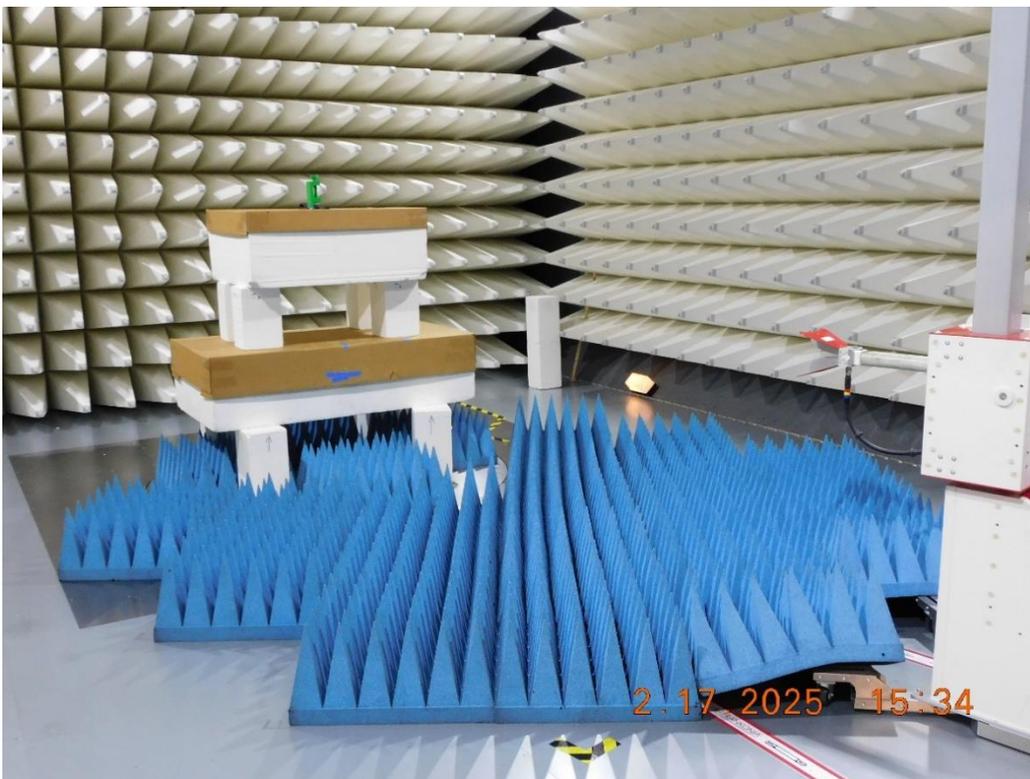


Figure RE11.4: EUT test setup, first view



Figure RE11.5: EUT test setup, second view

The following material would have appeared on or near page 38 of GCL Test Report 2025-013.

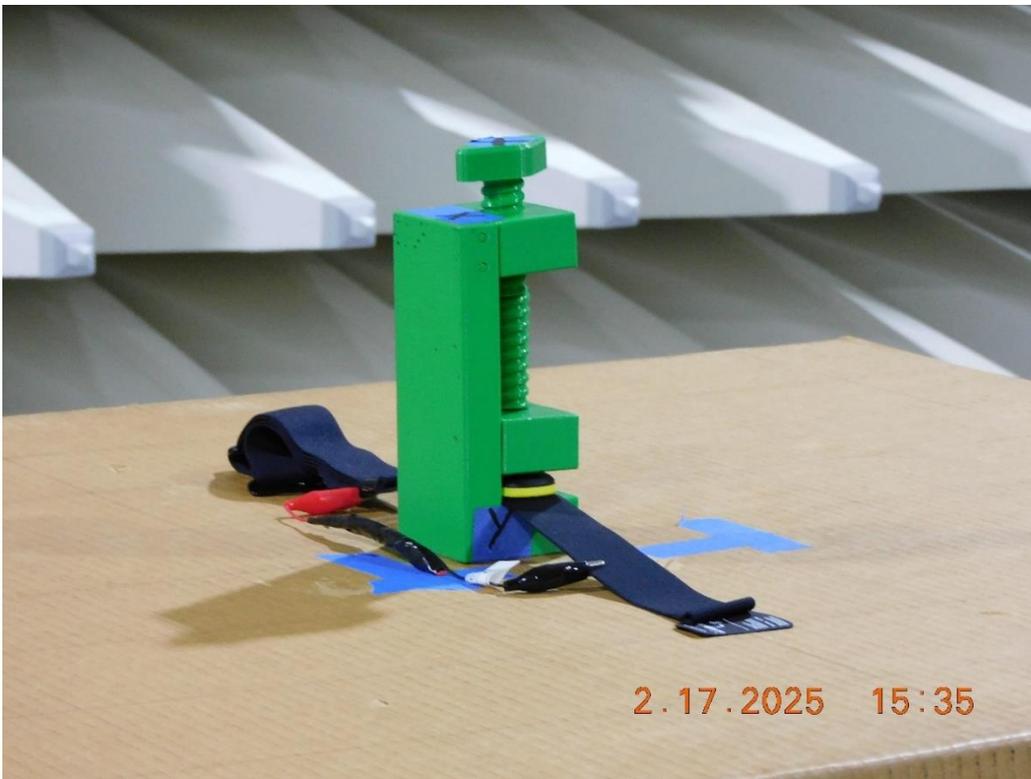


Figure RE11.6: EUT test setup (X orientation)

The following material would have appeared on or near page 42 of GCL Test Report 2025-013.

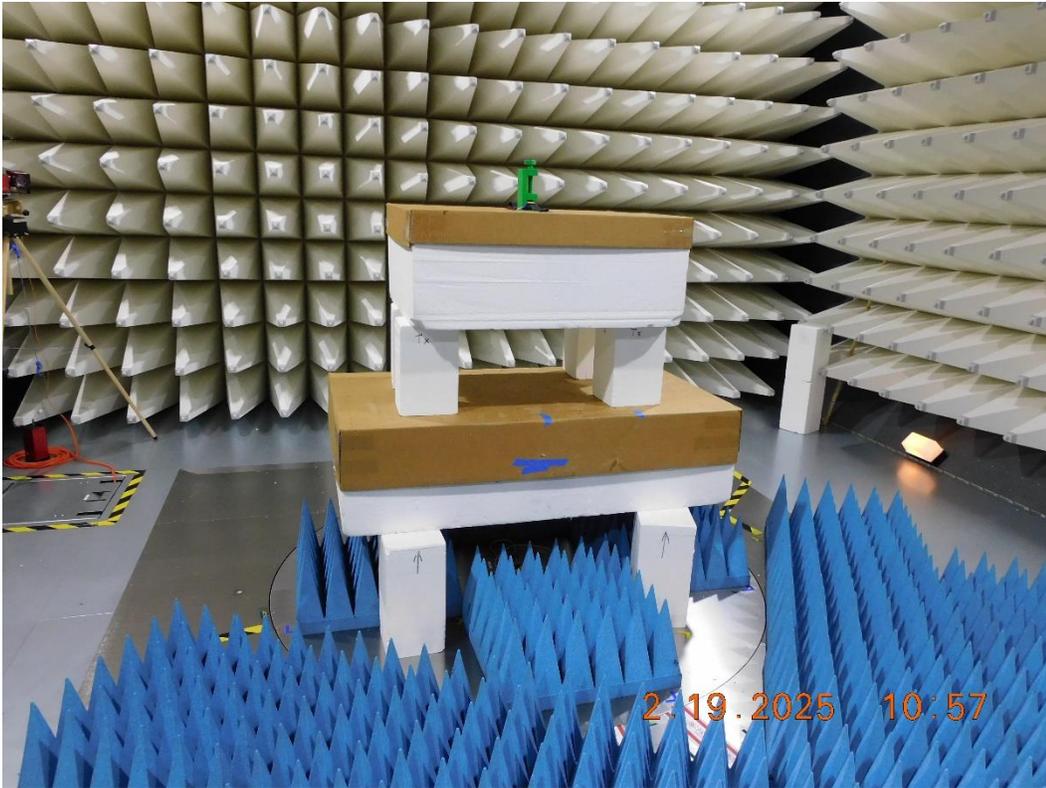


Figure RE14.2: EUT test setup, first view



Figure RE14.3: EUT test setup, second view

The following material would have appeared on or near page 47 of GCL Test Report 2025-013.

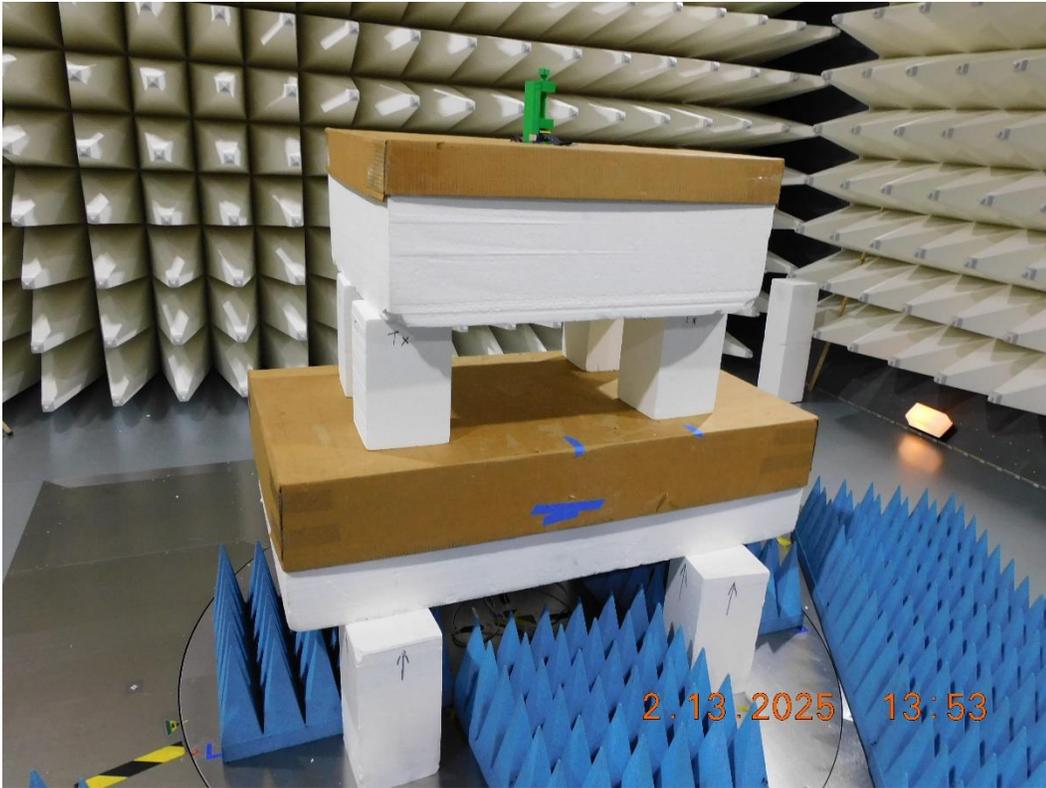


Figure RE03.5: EUT test setup, primary view

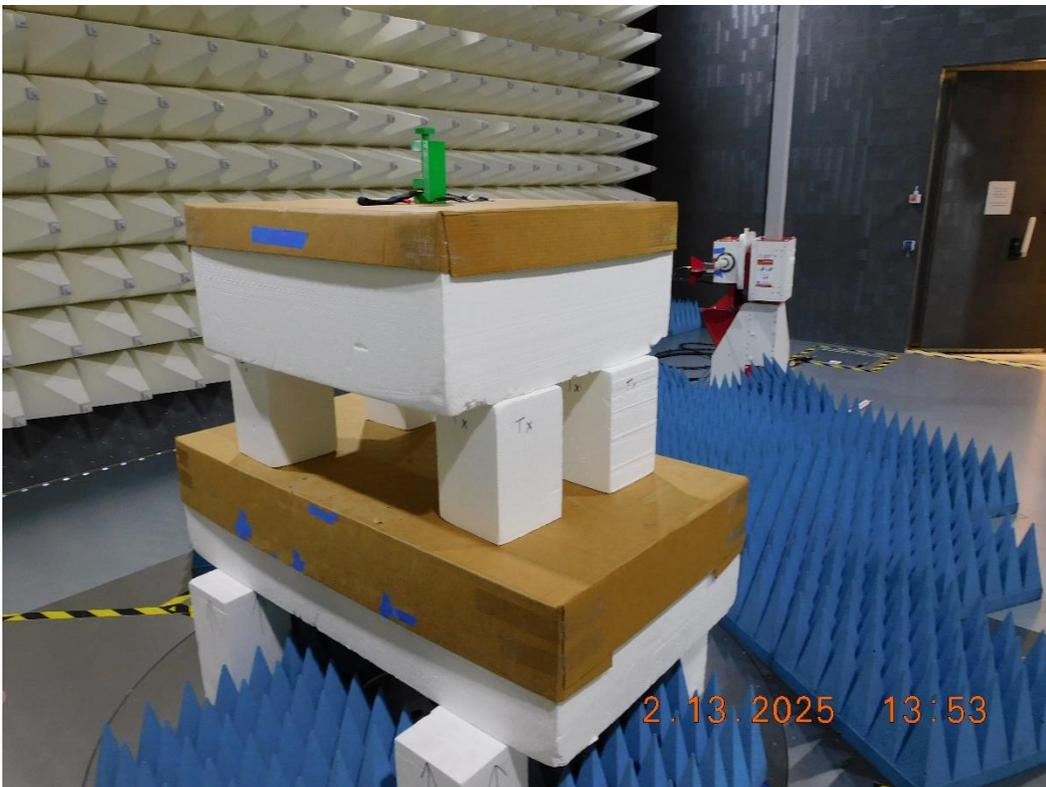


Figure RE03.6: EUT test setup, reverse view

The following material would have appeared on or near page 48 of GCL Test Report 2025-013.

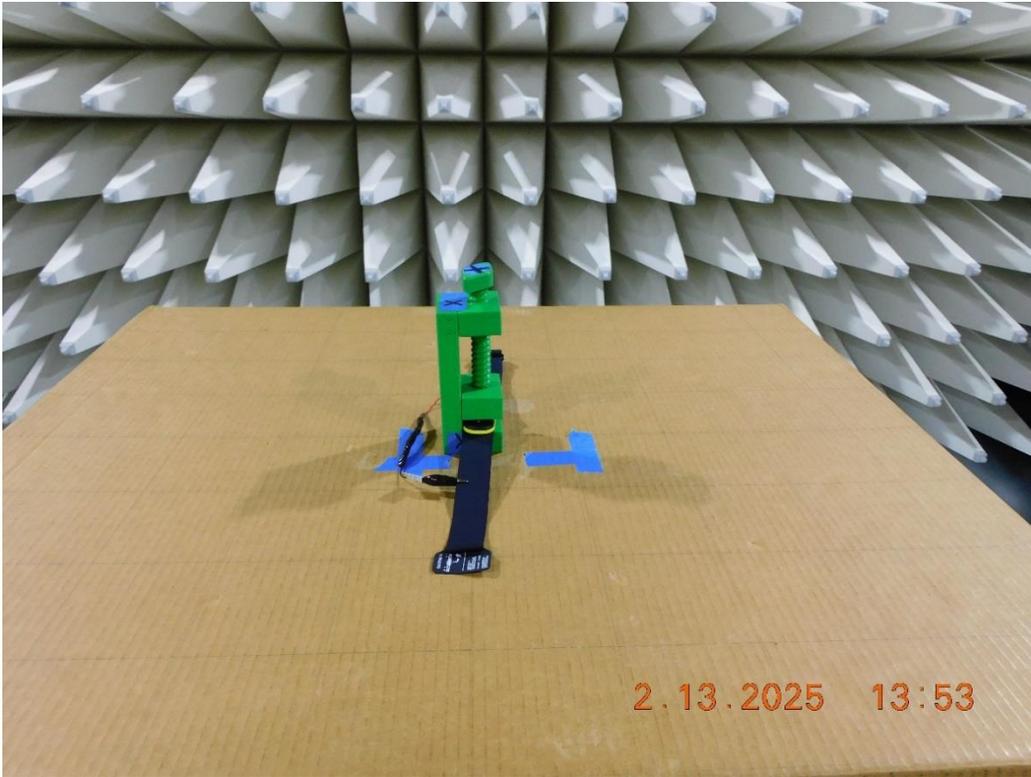


Figure RE03.7: EUT test setup (X orientation)

The following material would have appeared on or near page 17 of GCL Test Report 2025-014.

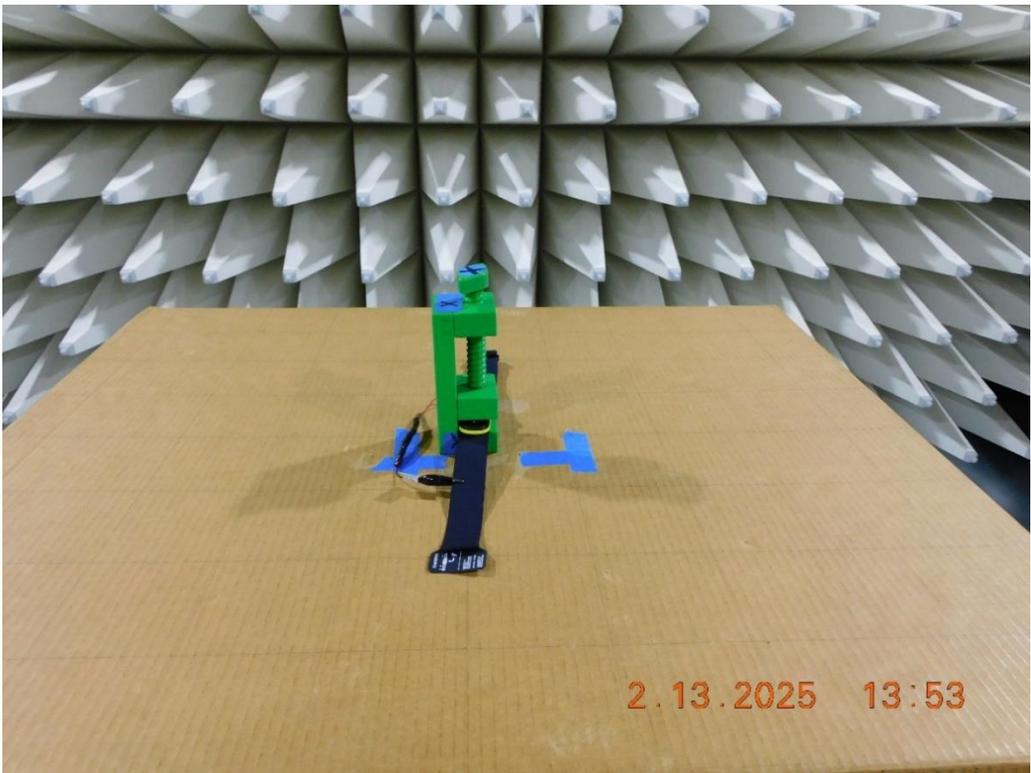


Figure RE04.3: EUT test setup, primary view (EUT Orientation)

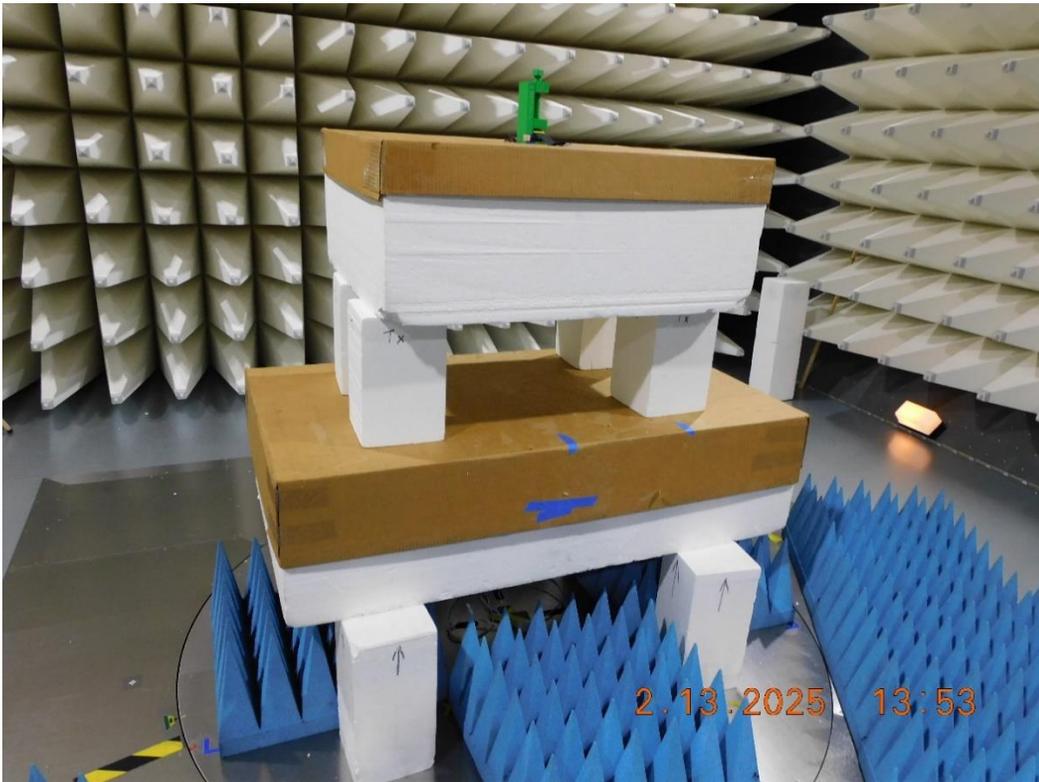


Figure RE04.3: EUT test setup, primary view

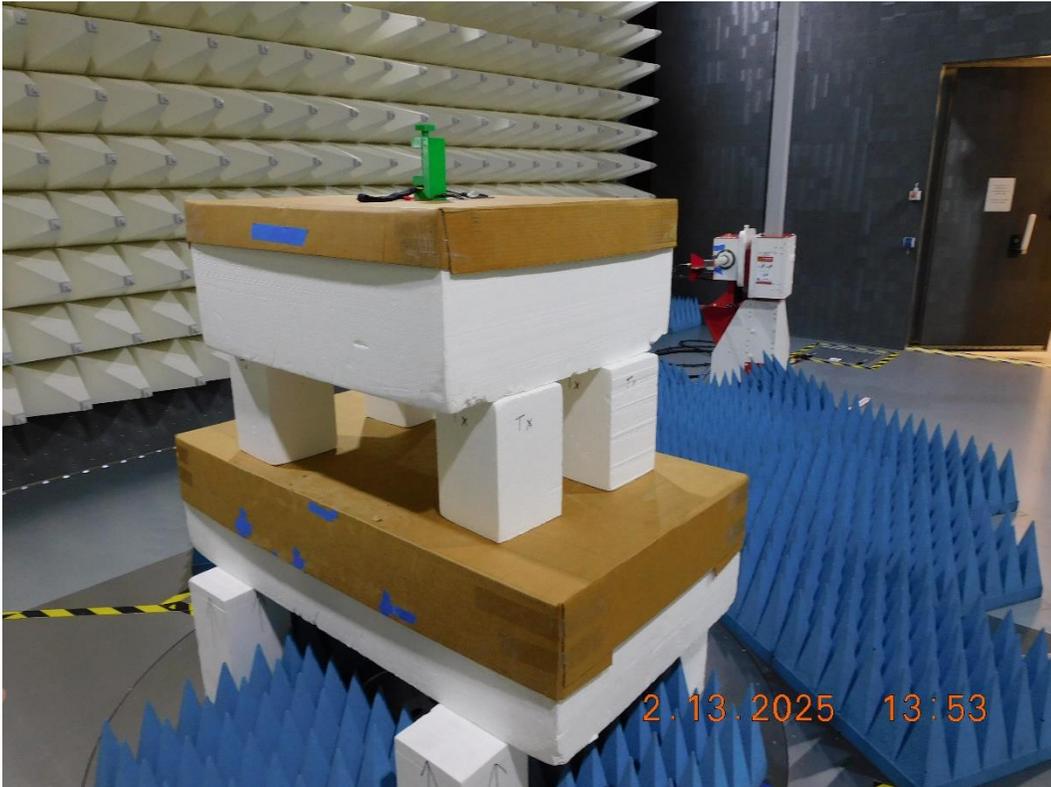


Figure RE04.4: EUT test setup, reverse view

The following material would have appeared on or near page 21-22 of GCL Test Report 2025-014.

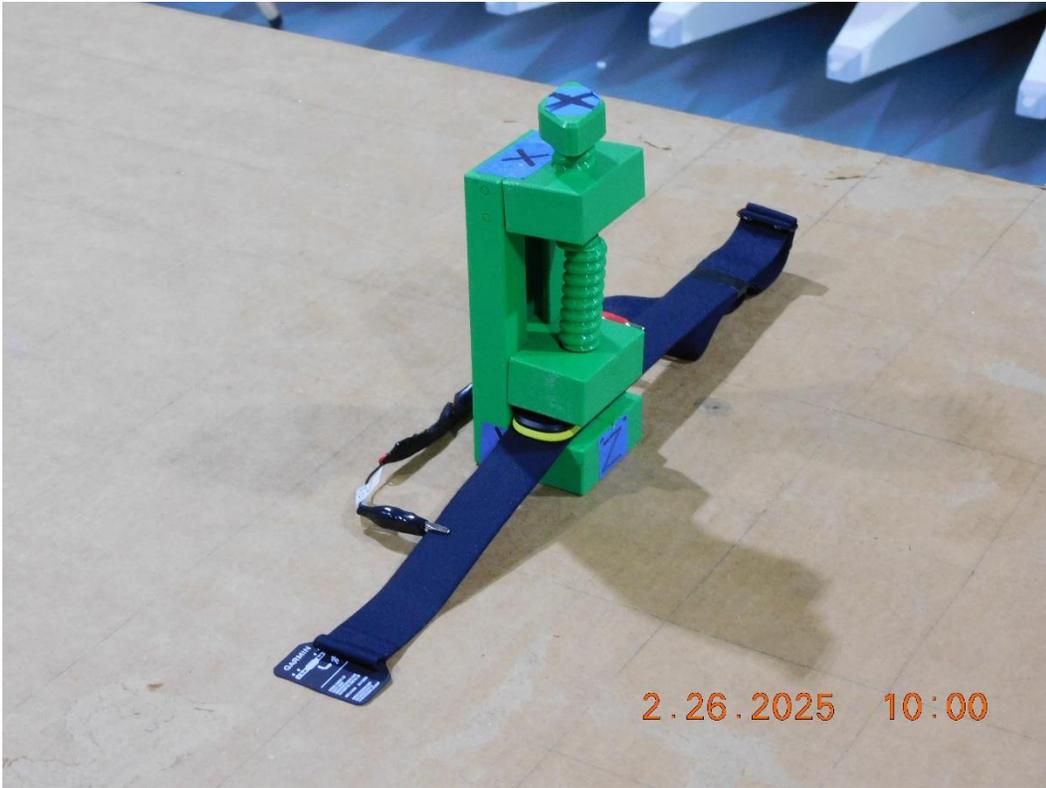


Figure RE19.2: EUT test setup, first view

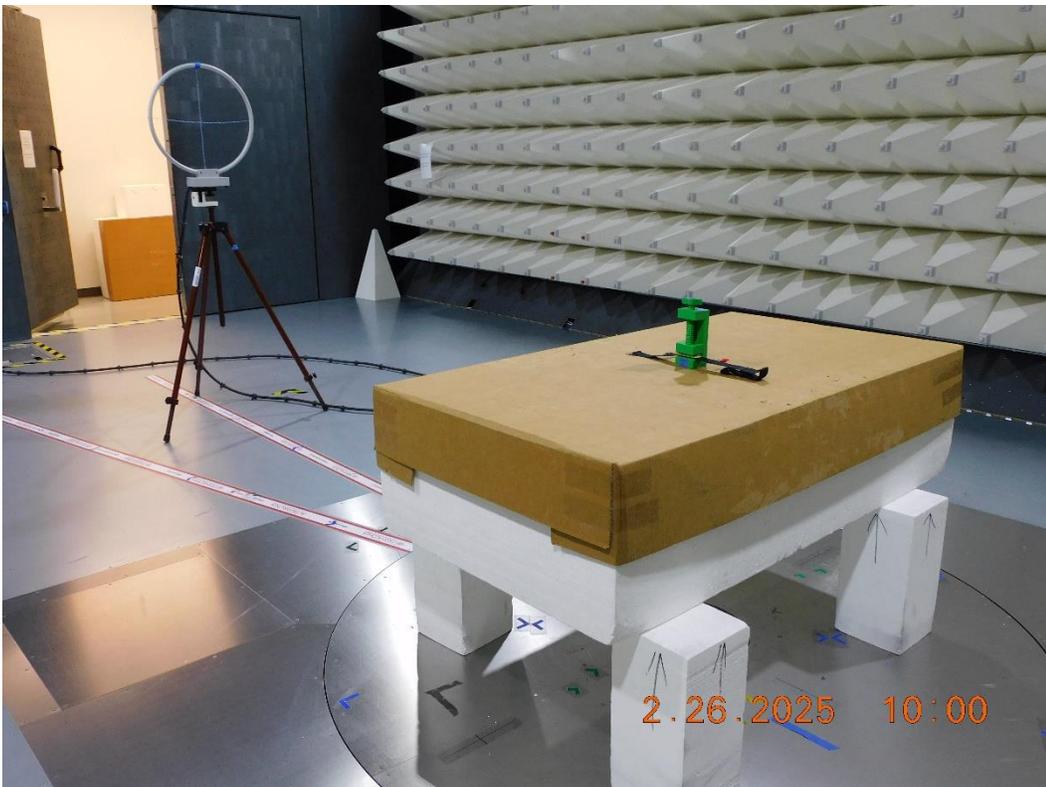


Figure RE19.3: EUT test setup, antenna position X

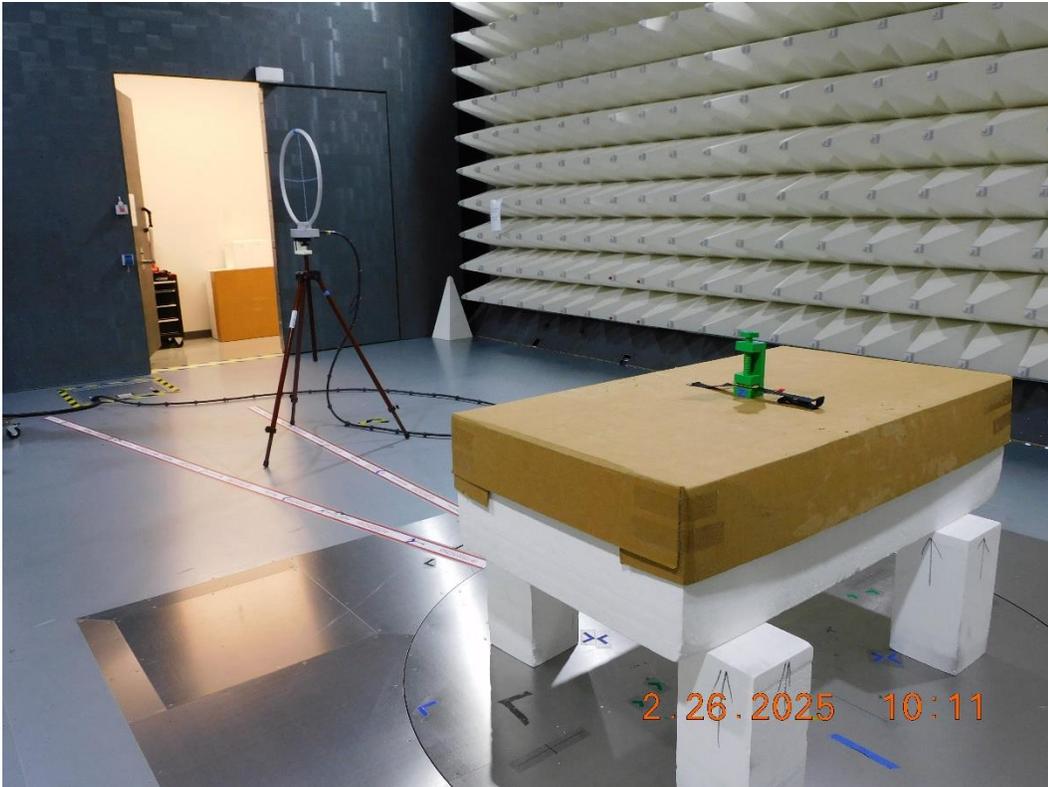


Figure RE19.4: EUT test setup, antenna position Y

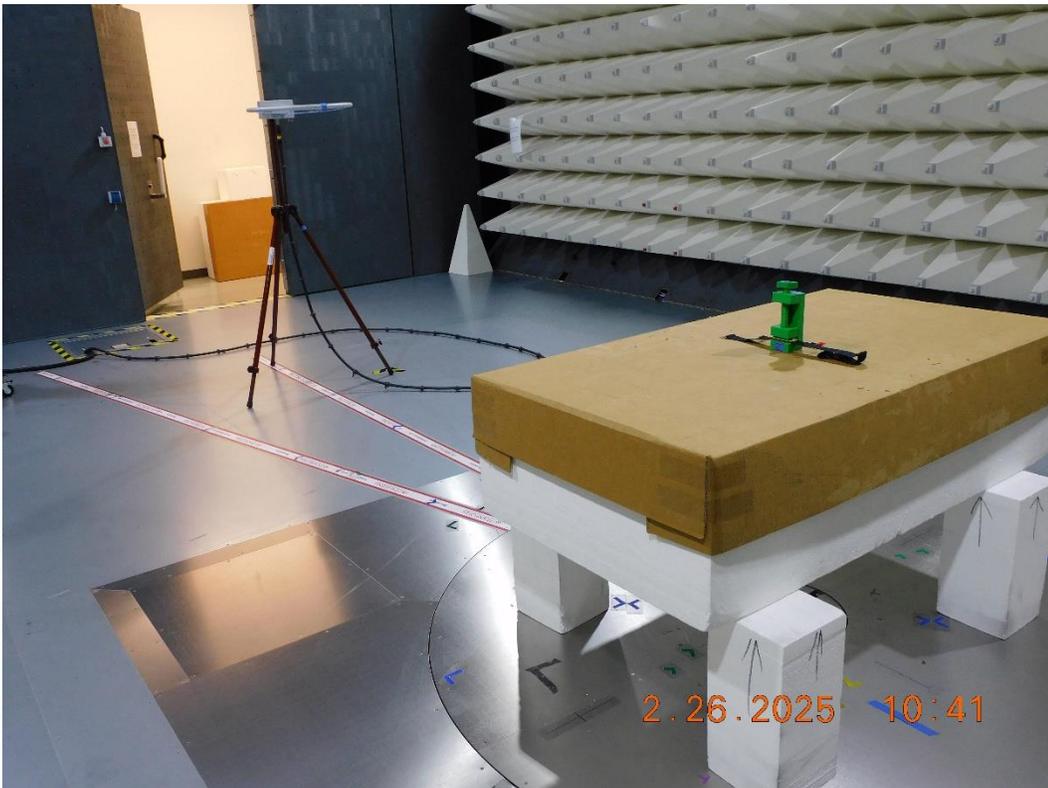


Figure RE19.5: EUT test setup, antenna position Z

The following material would have appeared on or near page 25-26 of GCL Test Report 2025-014.

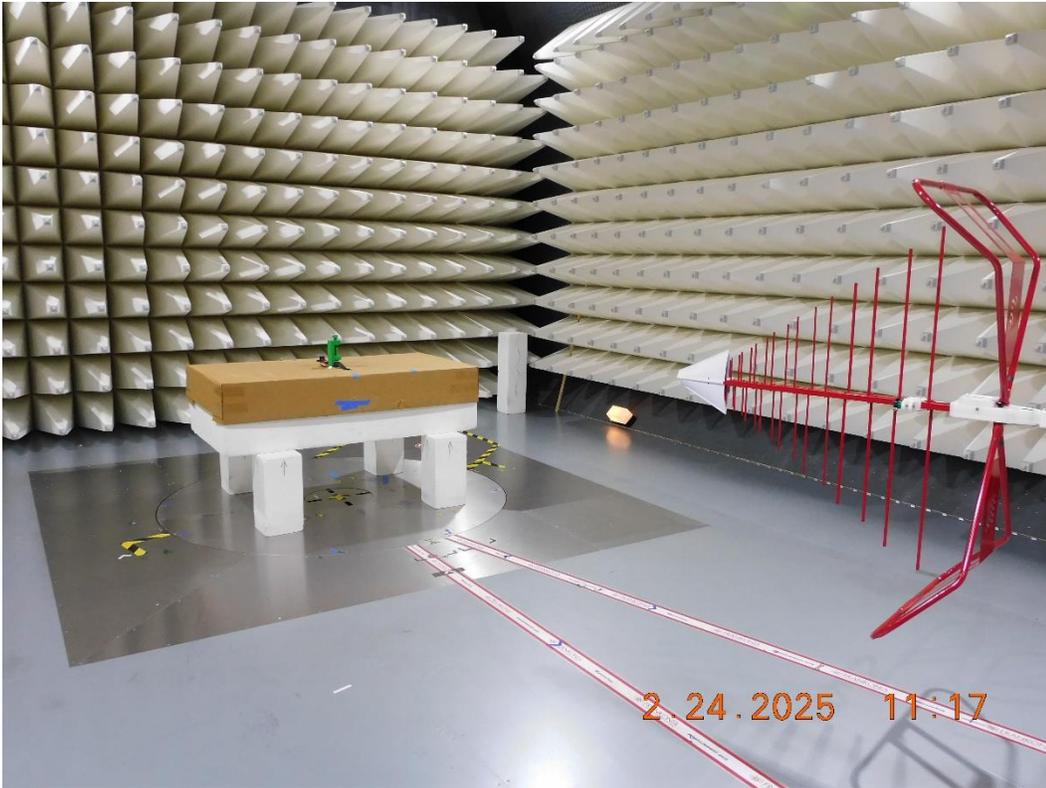


Figure RE39.2: EUT test setup, first view

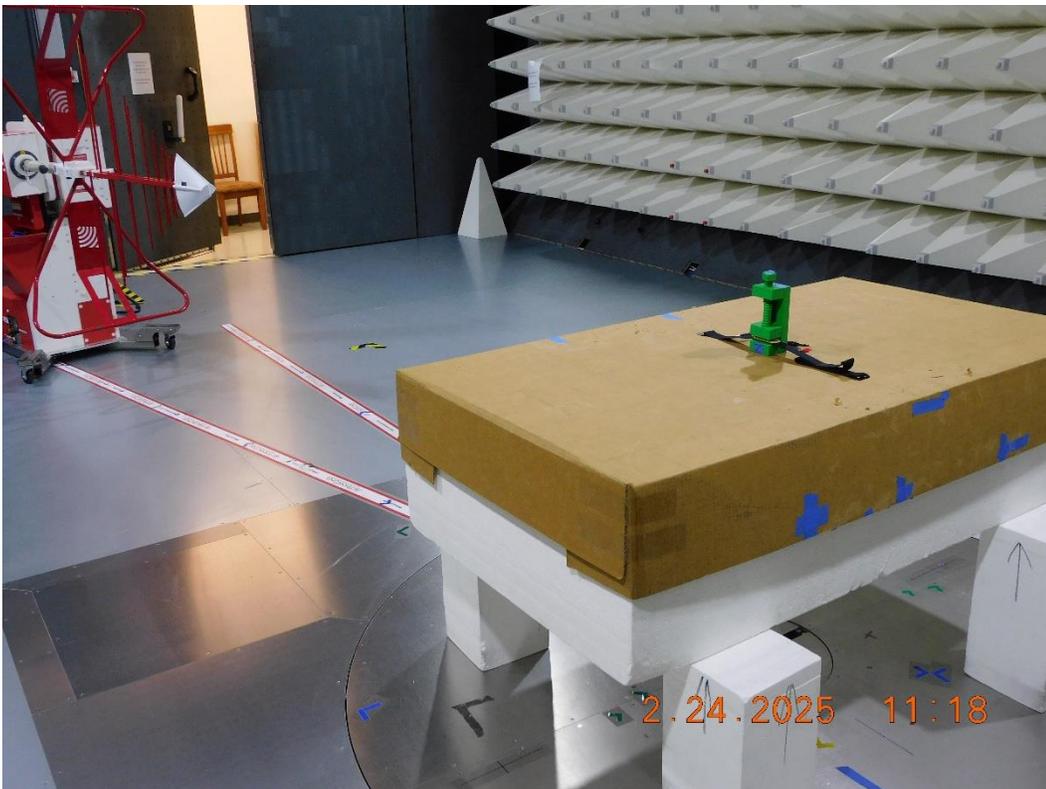


Figure RE39.3: EUT test setup, second view

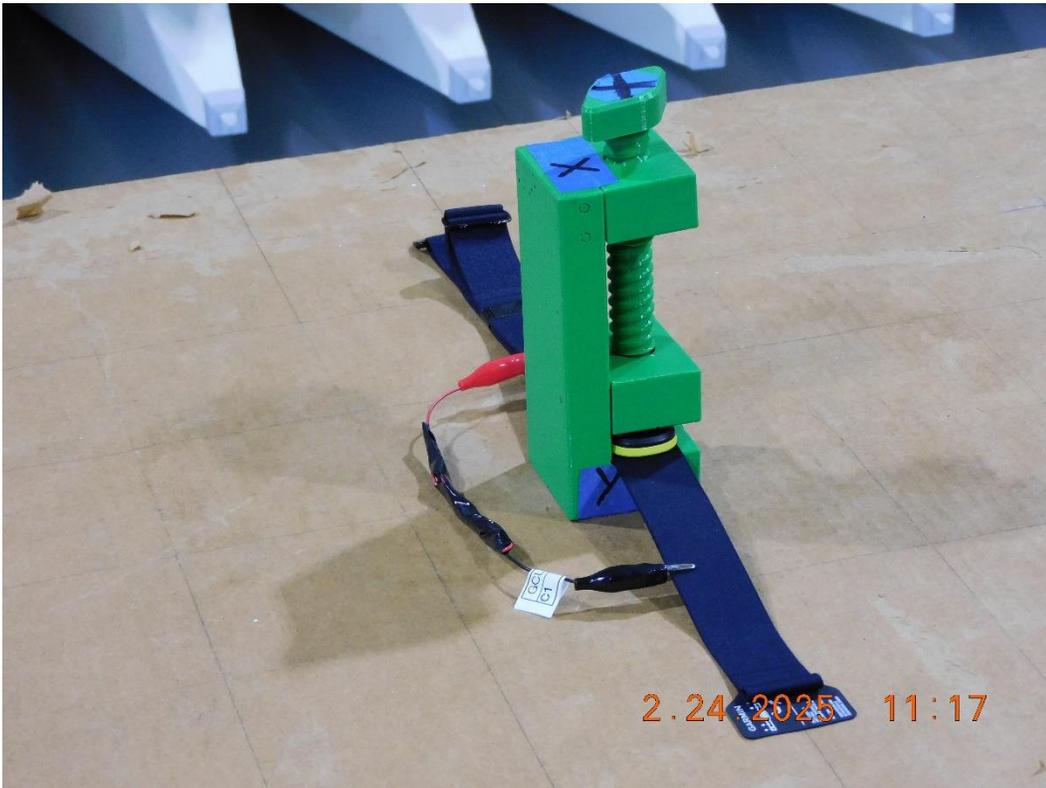


Figure RE39.4: EUT test setup, EUT Orientation

The following material would have appeared on or near page 29-30 of GCL Test Report 2025-024.

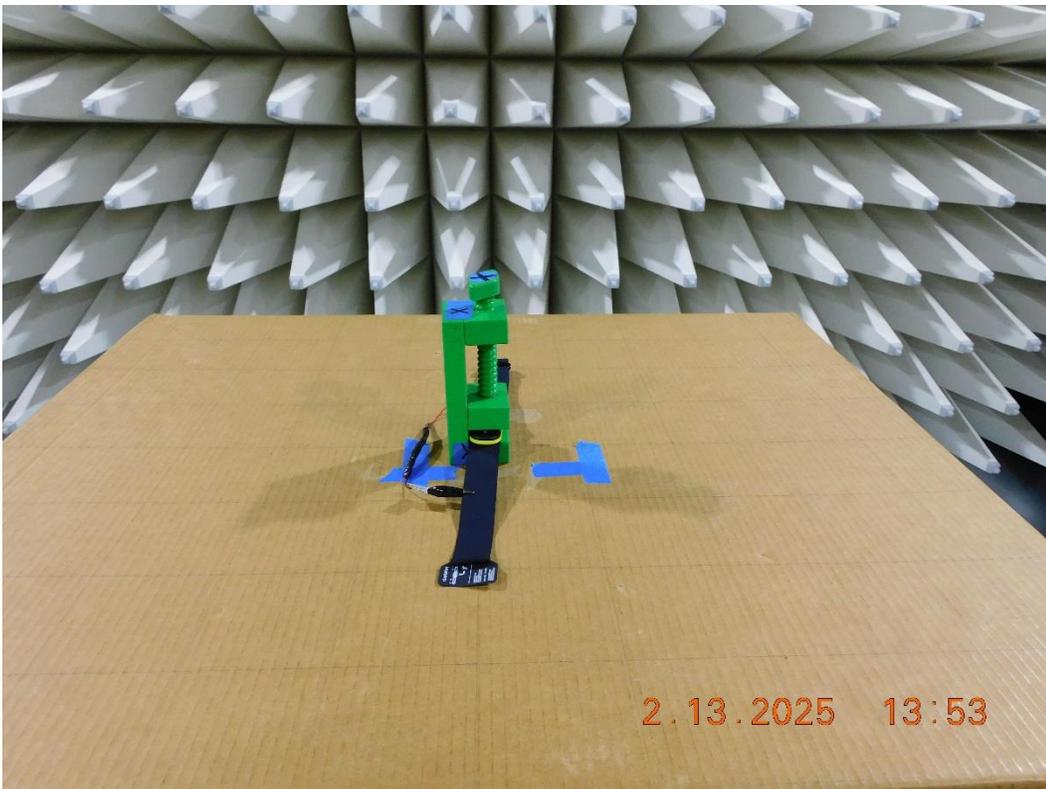


Figure RE10.2: EUT test setup, first view

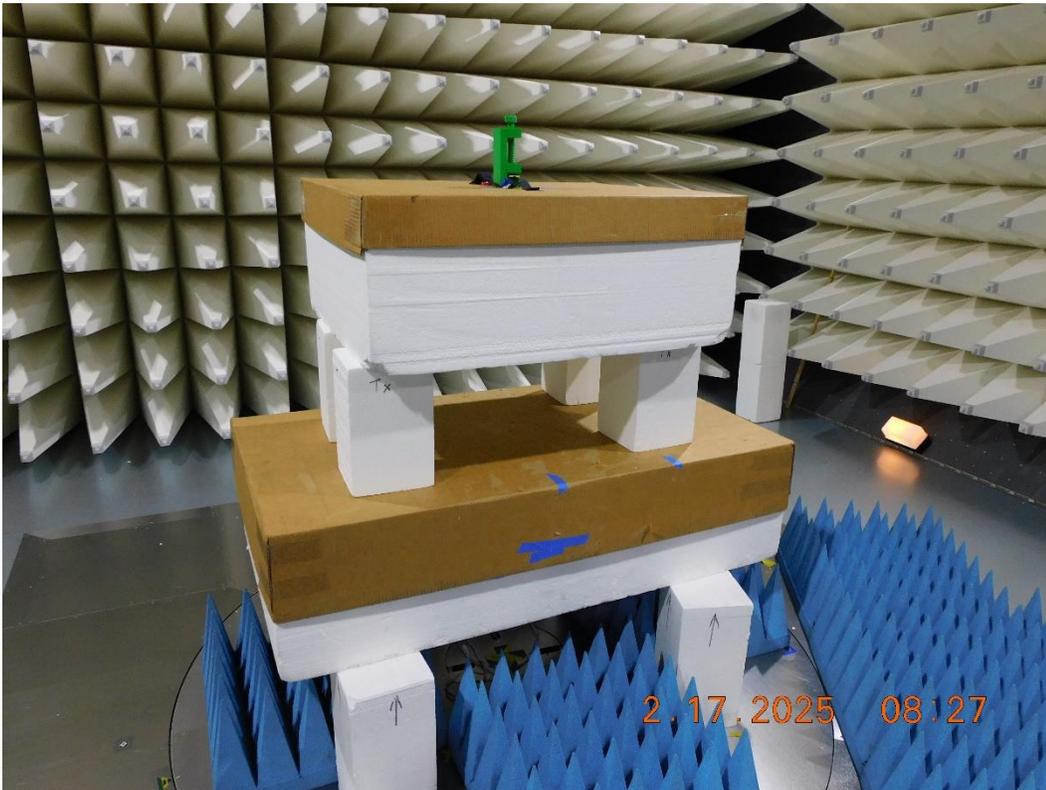


Figure RE10.3: EUT test setup, second view

The following material would have appeared on or near page 34 of GCL Test Report 2025-14.

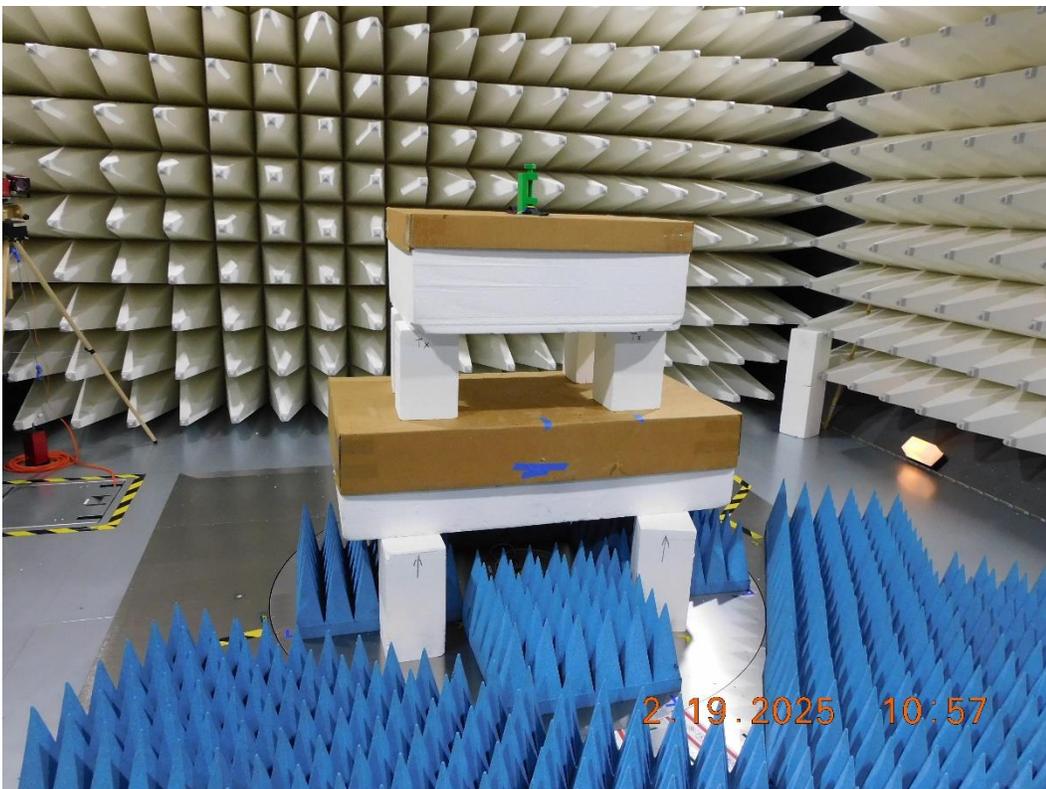


Figure RE16.2: EUT test setup, first view



Figure RE16.3: EUT test setup, second view

5. Other Sensitive Material, if any

None

6. Test Standards Applied

Each of the GCL Test Reports cited in section 1 of this report lists the standards applied. Section 6 of those reports indicates whether each test or measurement standards applied is within the scope of the lab’s accreditation. To avoid editorial errors or confusion, those listings will not be repeated here.

The Garmin Compliance Lab, an organization within Garmin International, is registered with the US Federal Communication Commission as US1311. The lab is recognized by the Canada Department of Innovation, Science, and Economic Development (ISED) under CAB identifier US0233.

The Garmin Compliance Lab, an organization within Garmin International, is accredited by A2LA, Certificate No. 6162.01. The presence of the A2LA logo on the cover of this report indicates this is an accredited ISO/IEC 17025 test report. If the logo is absent, this report is not issued as an accredited report. Other marks and symbols adjacent to the A2LA logo are accreditation co-operations of which A2LA is a member under a mutual recognition agreement, and to which the Garmin Compliance Lab has been sublicensed.

7. Concluding Notes

This report stands as an integrated record of the tests performed and must be copied or distributed in its complete form. The reproduction of selected pages or sections separate from the complete report would require specific approval from the manager of the Garmin Compliance Lab.

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