

Test Report 2024-086

Version A

Issued 17 Jun 2024

Project GCL-0408

Test Setup Photographs

Model Identifier A04813

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-04813

IC ID: 1792A-04813



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 2024-077, and GCL Test Report 2024-079 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 David Arnett and initially issued on 17 Jun 2024 as Version A.

Report Technical Review:



David Arnett
Technical Lead EMC Engineer

Report Approval:



Shruti Kohli
Manager Test and Measurement (EMC, Reliability and Calibration)

4. Test Setup Photographs

The photographs on the subsequent pages are drawn first from Test Report 2024-077, followed by images from Test Report 2024-079.

The following material would have appeared on or near page 13 of GCL Test Report 2024-077.



Figure RE09.2: EUT test setup, front view

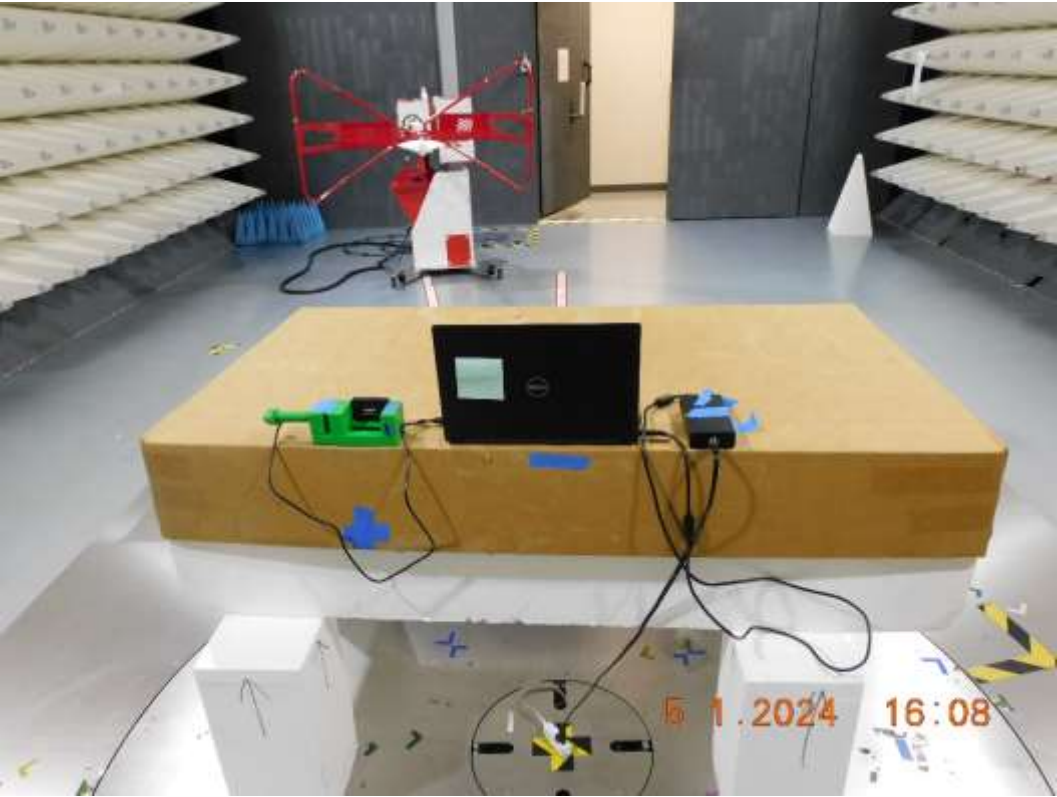


Figure RE09.3: EUT test setup, reverse view

The following material would have appeared on or near page 16 of GCL Test Report 2024-077.



Figure RE34.2: EUT test setup, front view

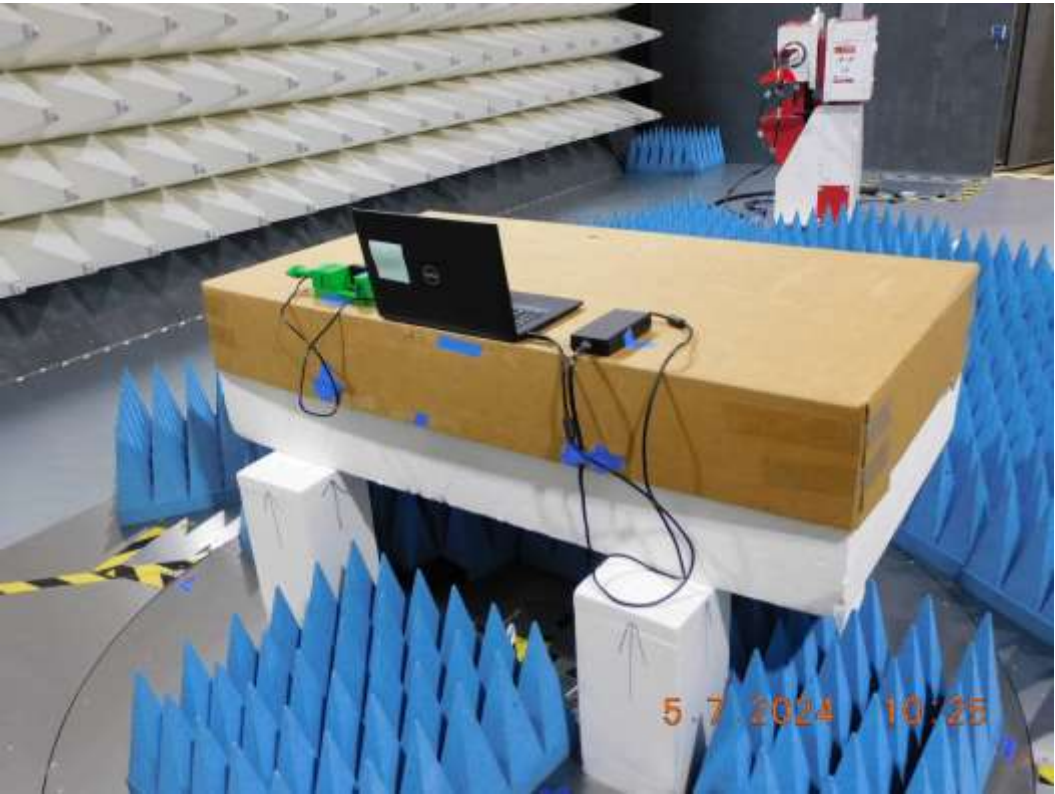


Figure RE34.3: EUT test setup, reverse view

The following material would have appeared on or near page 19 of GCL Test Report 2024-077.



Figure RE10.2: EUT test setup, front view



Figure RE10.3: EUT test setup, reverse view

The following material would have appeared on or near page 22 of GCL Test Report 2024-077.

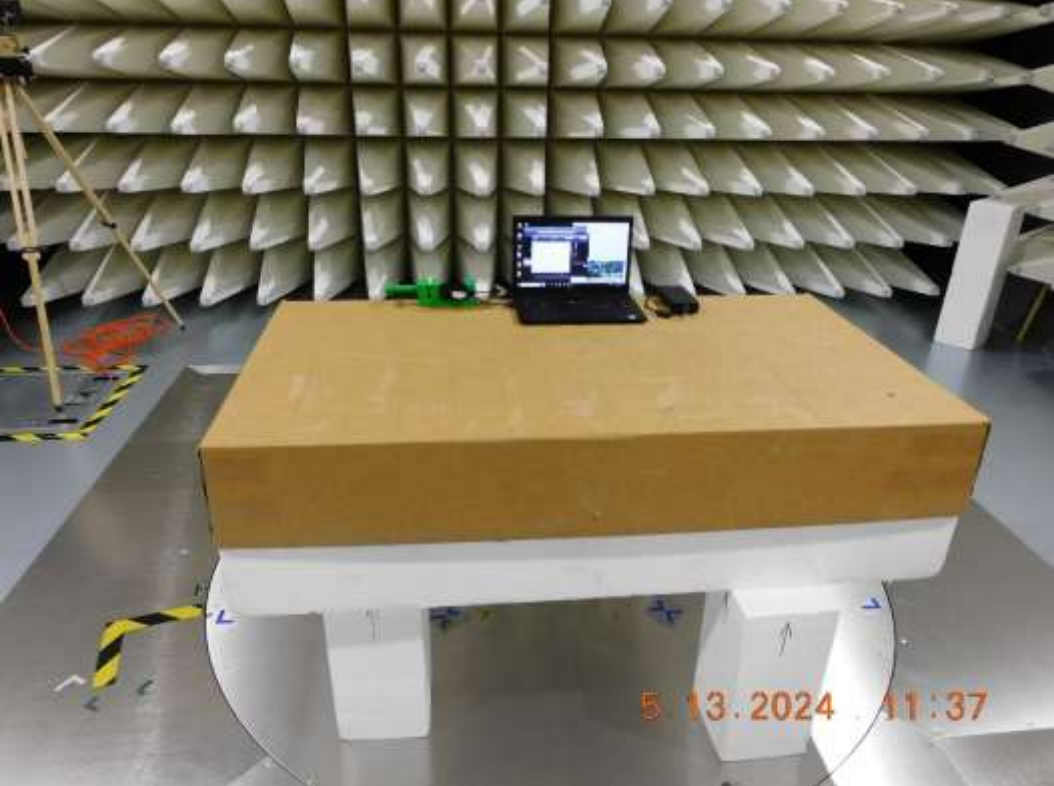


Figure RE33.2: EUT test setup, front view

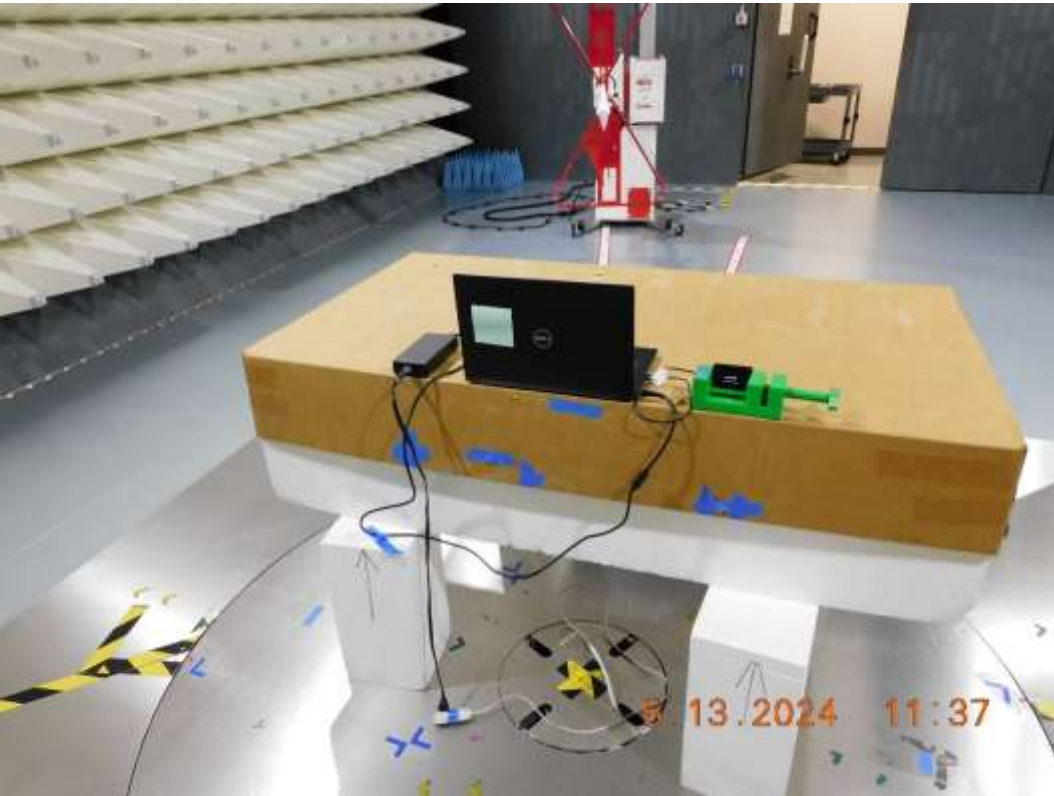


Figure RE33.3: EUT test setup, reverse view

The following material would have appeared on or near page 25 of GCL Test Report 2024-077.



Figure RE24.2: EUT test setup, front view



Figure RE24.3: EUT test setup, reverse view

The following material would have appeared on or near page 28 of GCL Test Report 2024-077.



Figure RE25.2: EUT test setup, front view

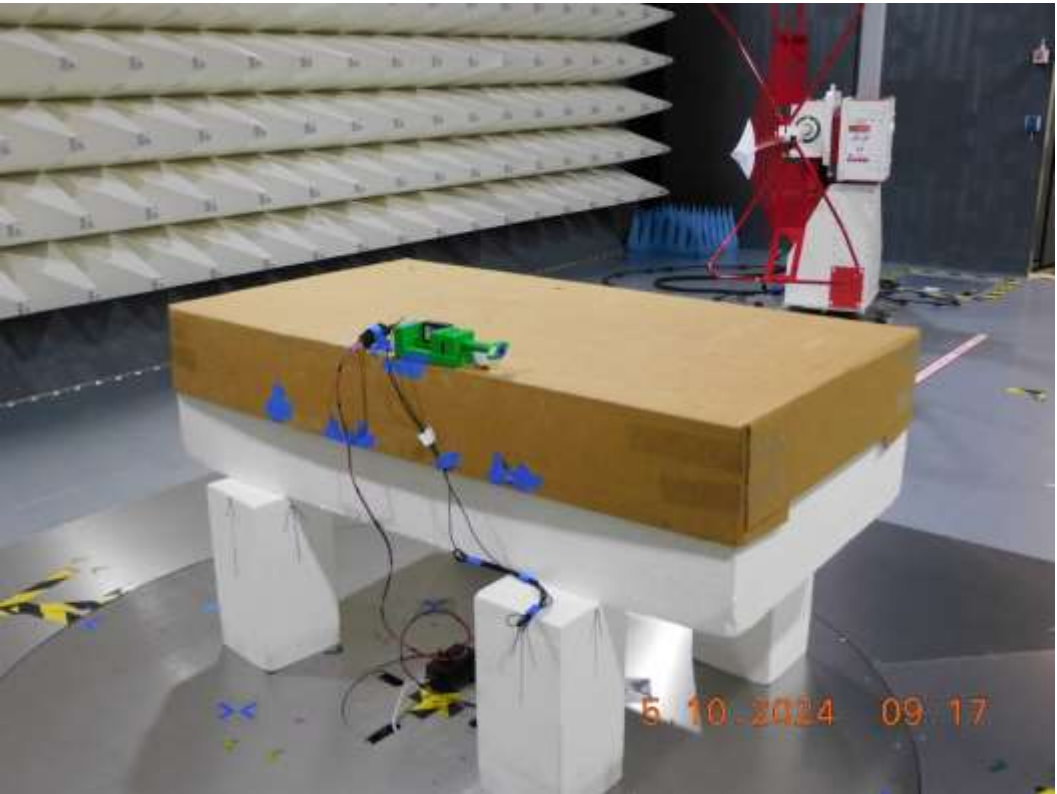


Figure RE25.3: EUT test setup, reverse view

The following material would have appeared on or near page 31 of GCL Test Report 2024-077.



Figure RE26.2: EUT test setup, front view

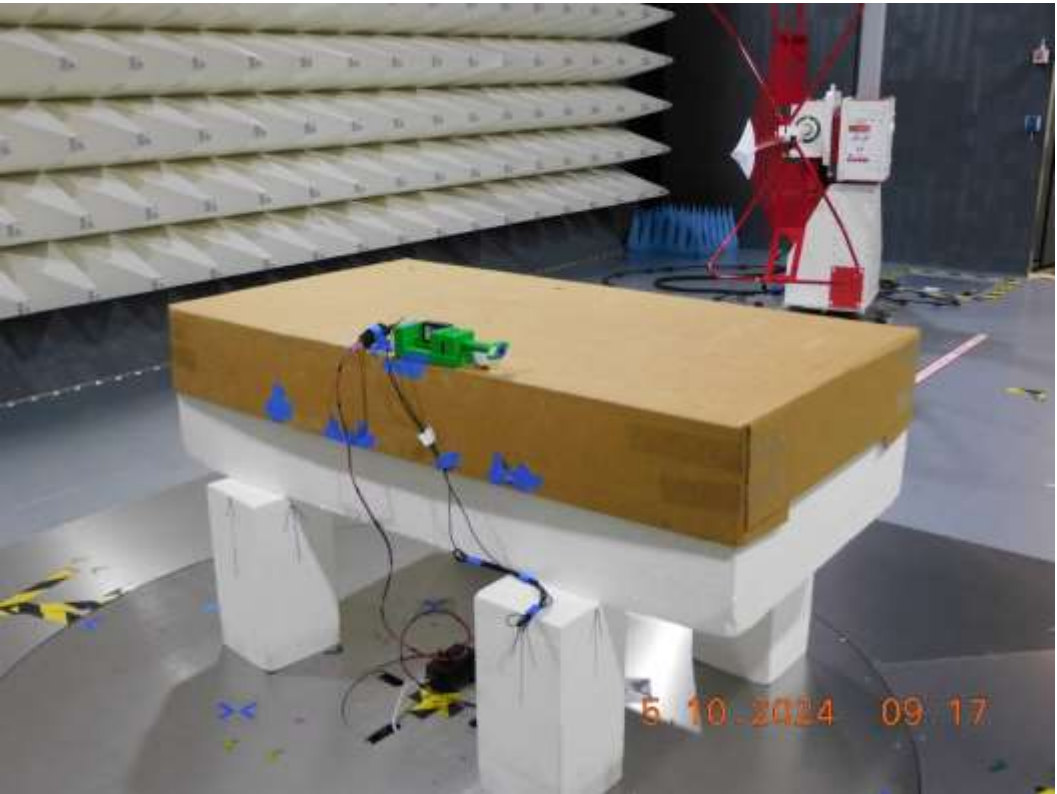


Figure RE26.3: EUT test setup, reverse view

The following material would have appeared on or near page 34 of GCL Test Report 2024-077.

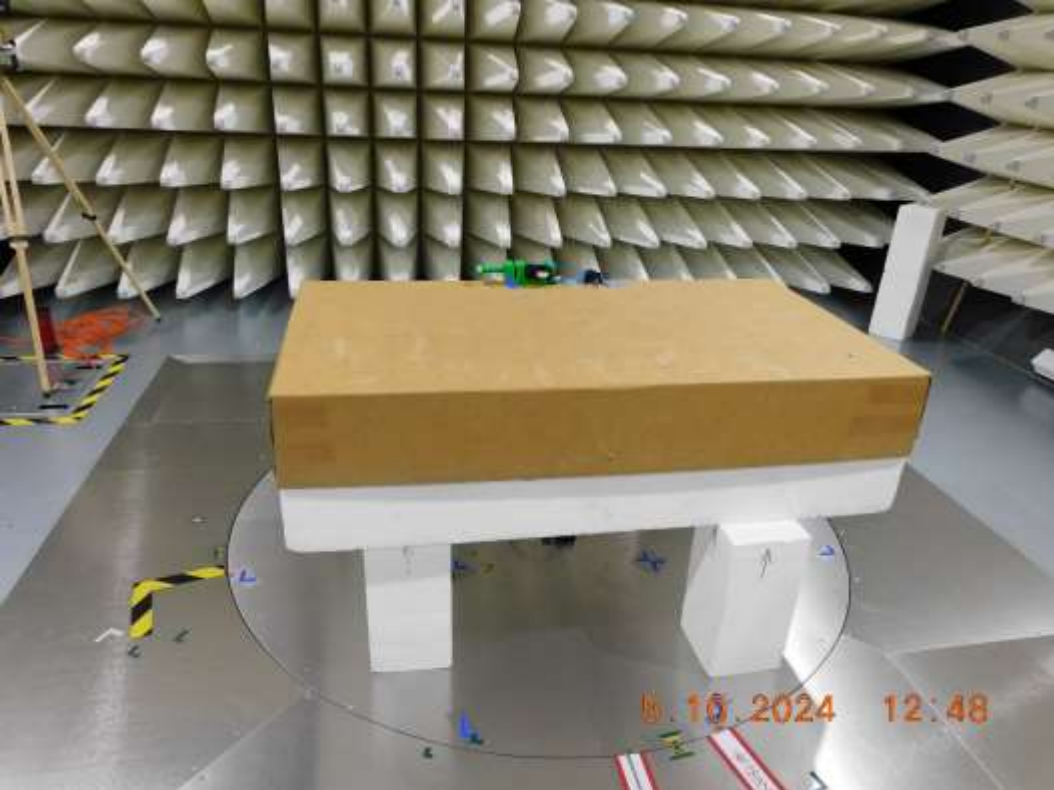


Figure RE27.2: EUT test setup, front view

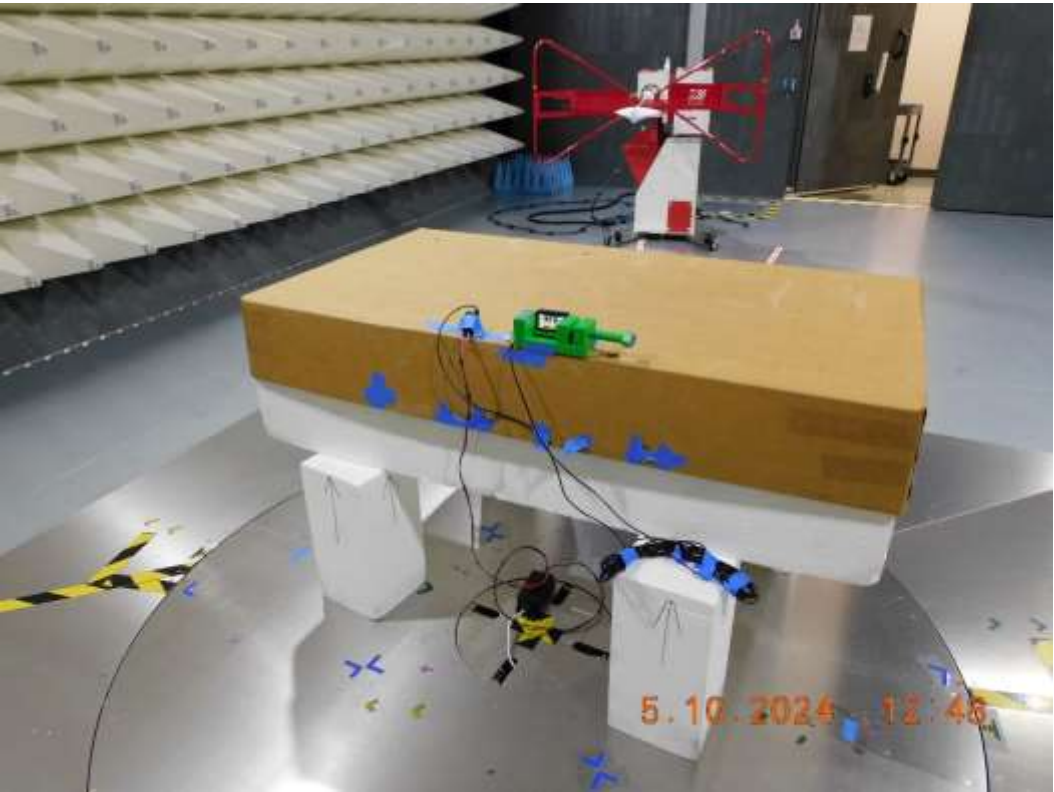


Figure RE27.3: EUT test setup, reverse view

The following material would have appeared on or near page 37 of GCL Test Report 2024-077.

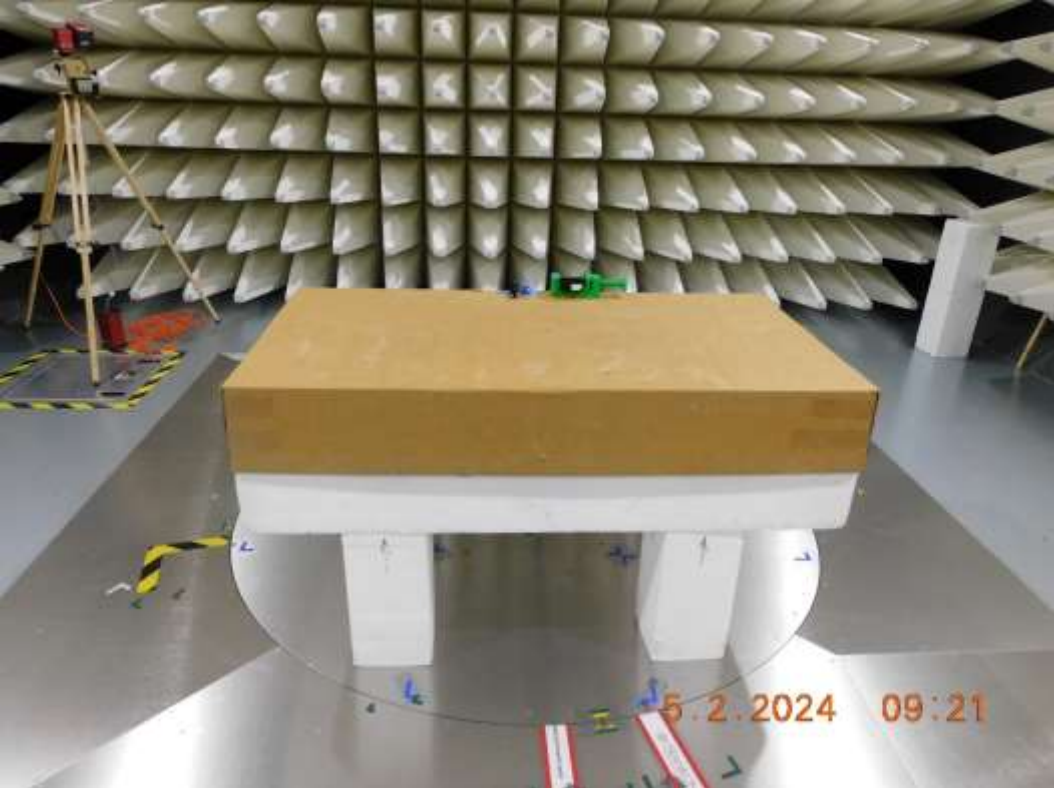


Figure RE28.2: EUT test setup, front view

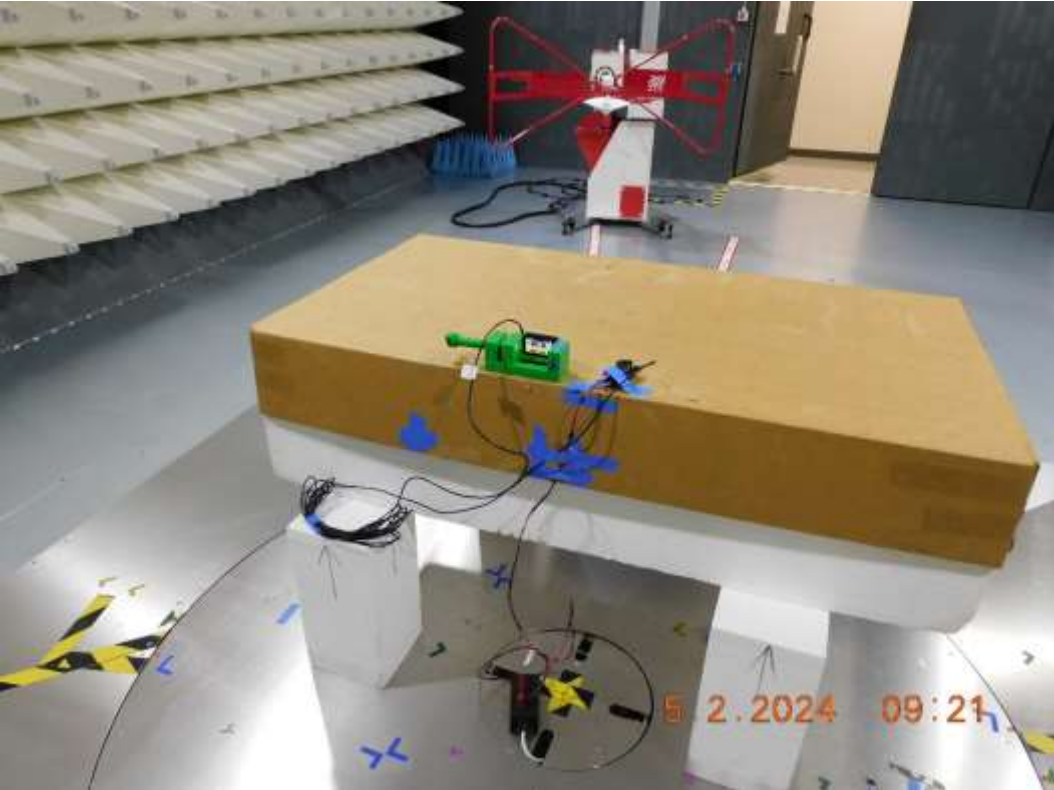


Figure RE28.3: EUT test setup, reverse view

The following material would have appeared on or near page 40 of GCL Test Report 2024-077.



Figure RE29.2: EUT test setup, front view

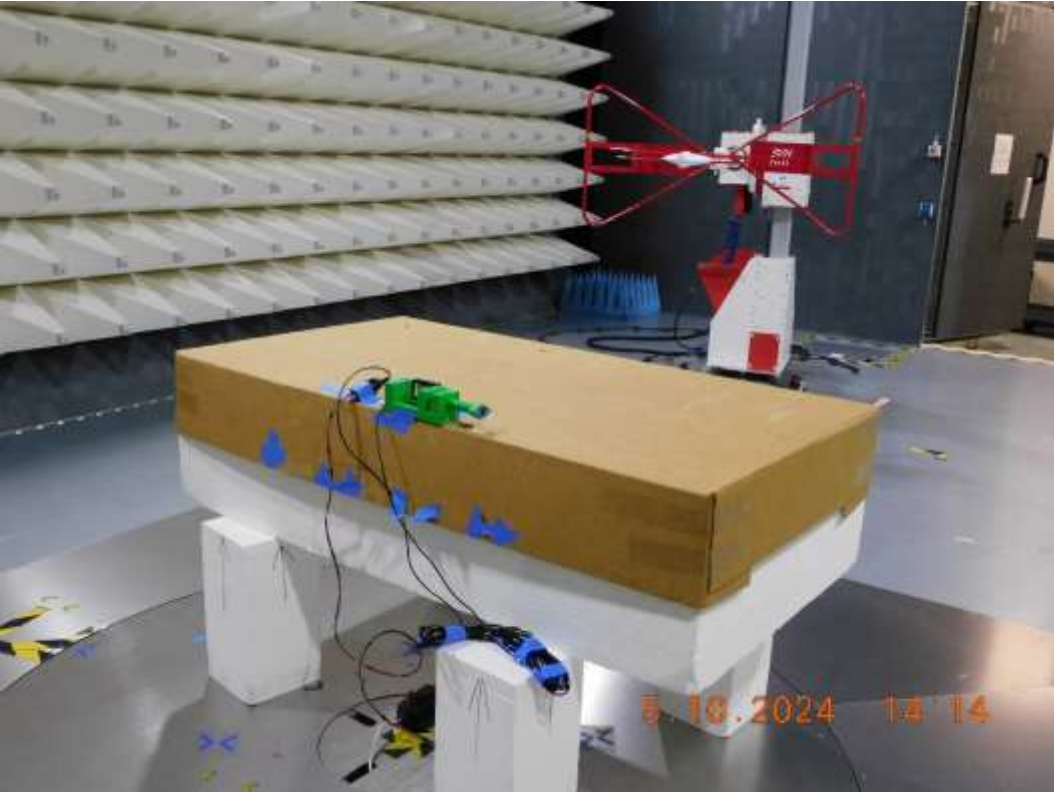


Figure RE29.3: EUT test setup, reverse view

The following material would have appeared on or near page 43 of GCL Test Report 2024-077.



Figure RE30.2: EUT test setup, front view

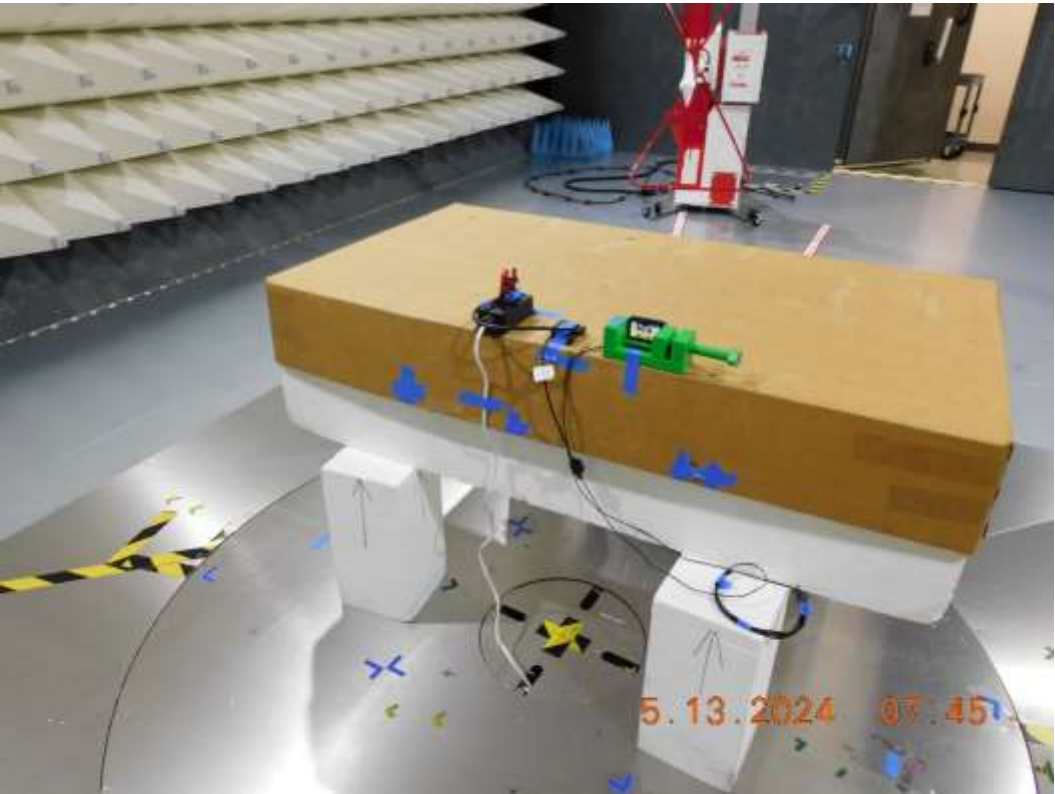


Figure RE30.3: EUT test setup, reverse view

The following material would have appeared on or near page 46 of GCL Test Report 2024-077.

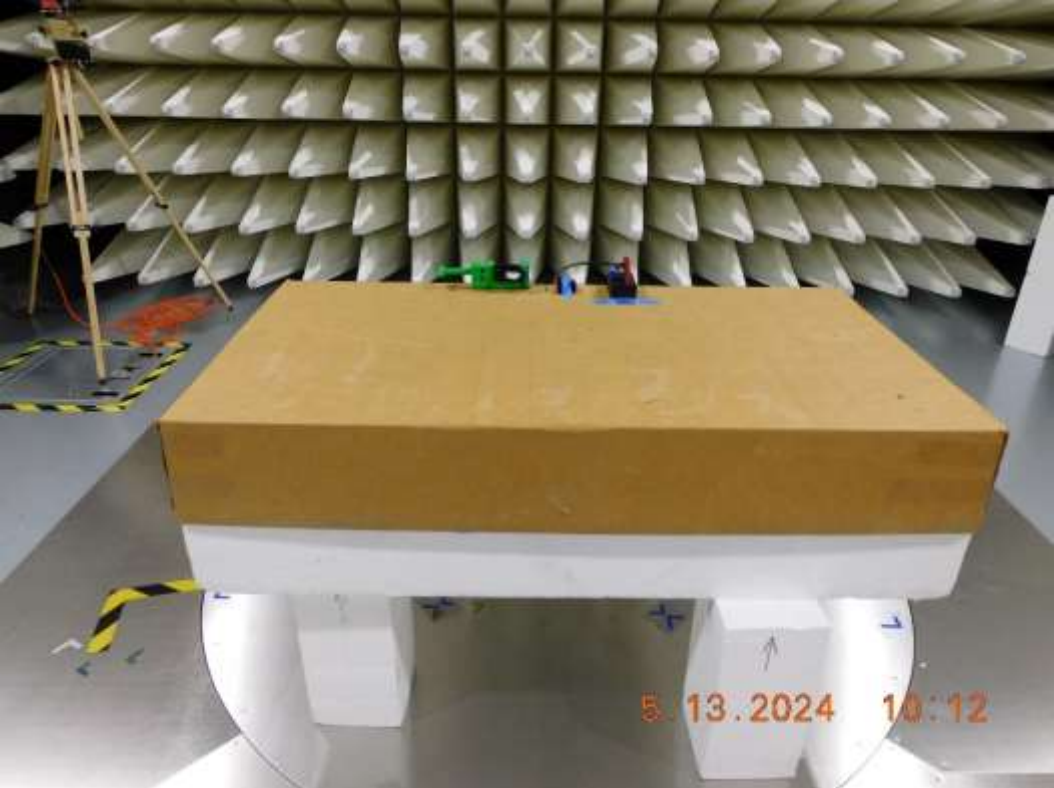


Figure RE31.2: EUT test setup, front view

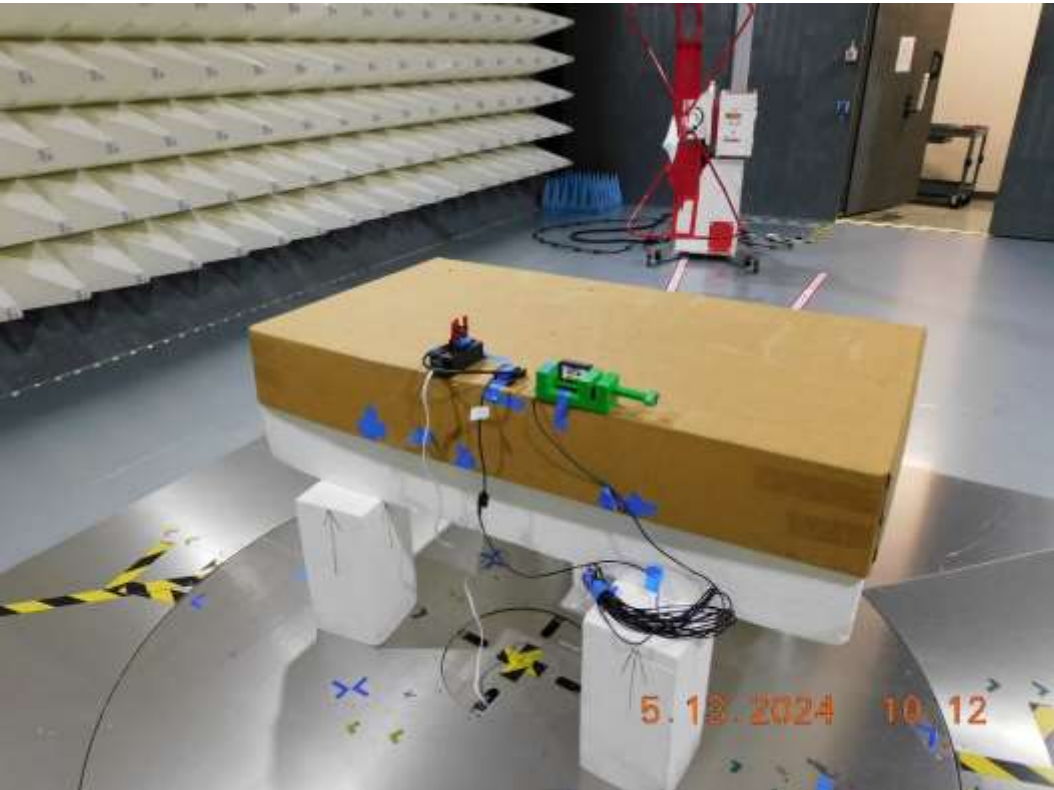


Figure RE31.3: EUT test setup, reverse view

The following material would have appeared on or near page 44 of GCL Test Report 2024-079.

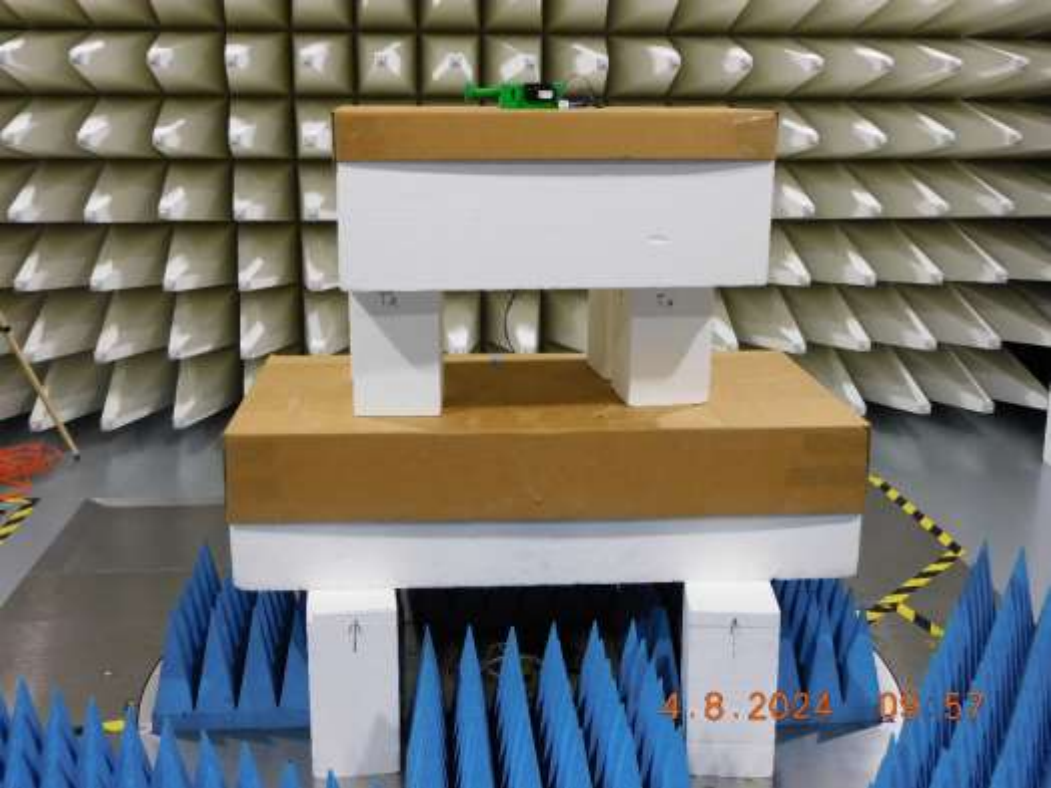


Figure RE01.10: EUT test setup, primary view

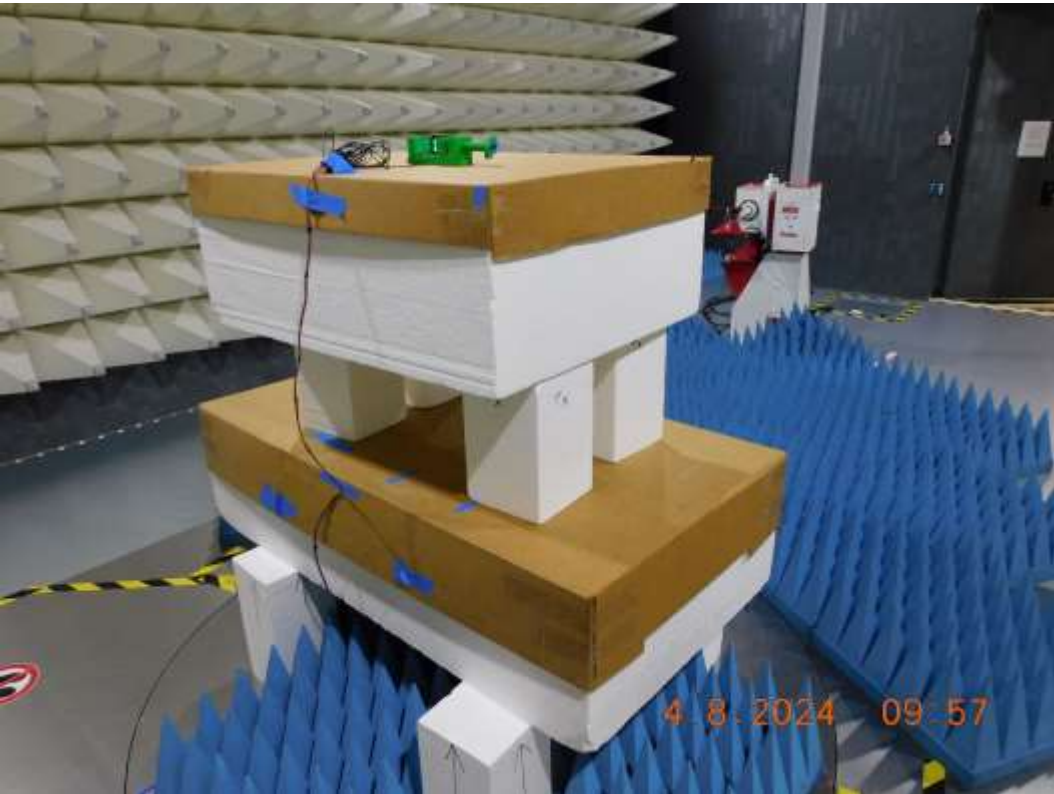


Figure RE01.11: EUT test setup, reverse view

The following material would have appeared on or near page 48 of GCL Test Report 2024-079.

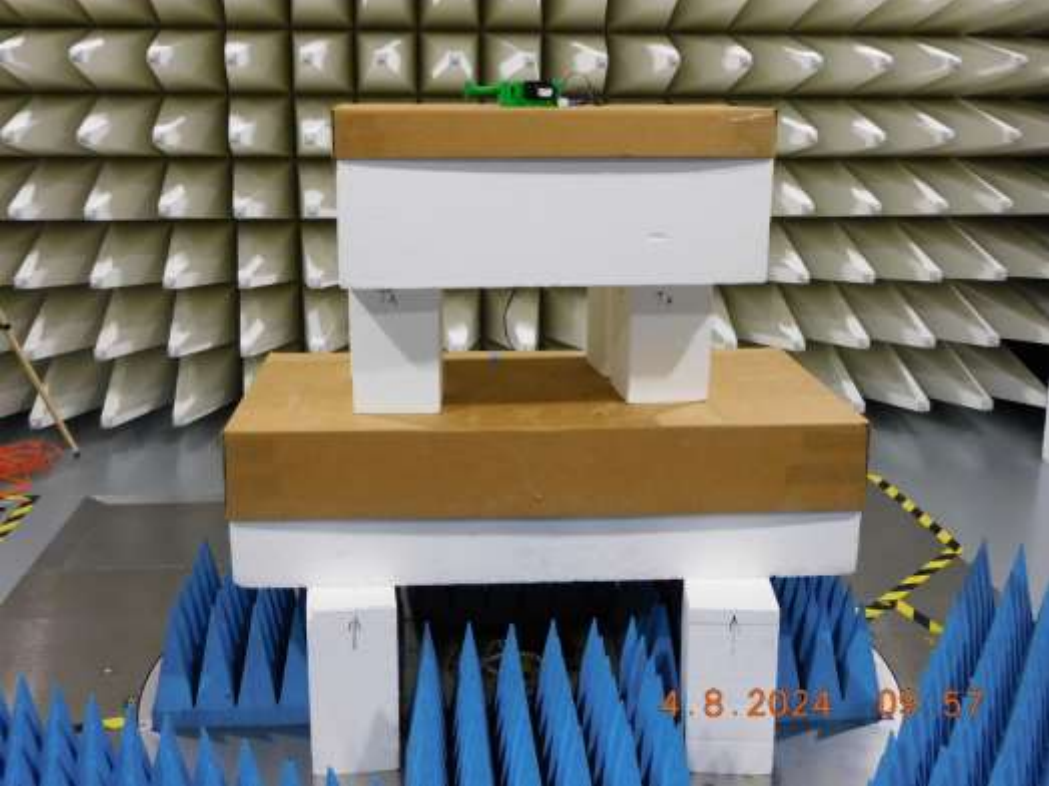


Figure RE03.3: EUT test setup, primary view



Figure RE03.4: EUT test setup, reverse view

The following material would have appeared on or near page 65 of GCL Test Report 2024-079.

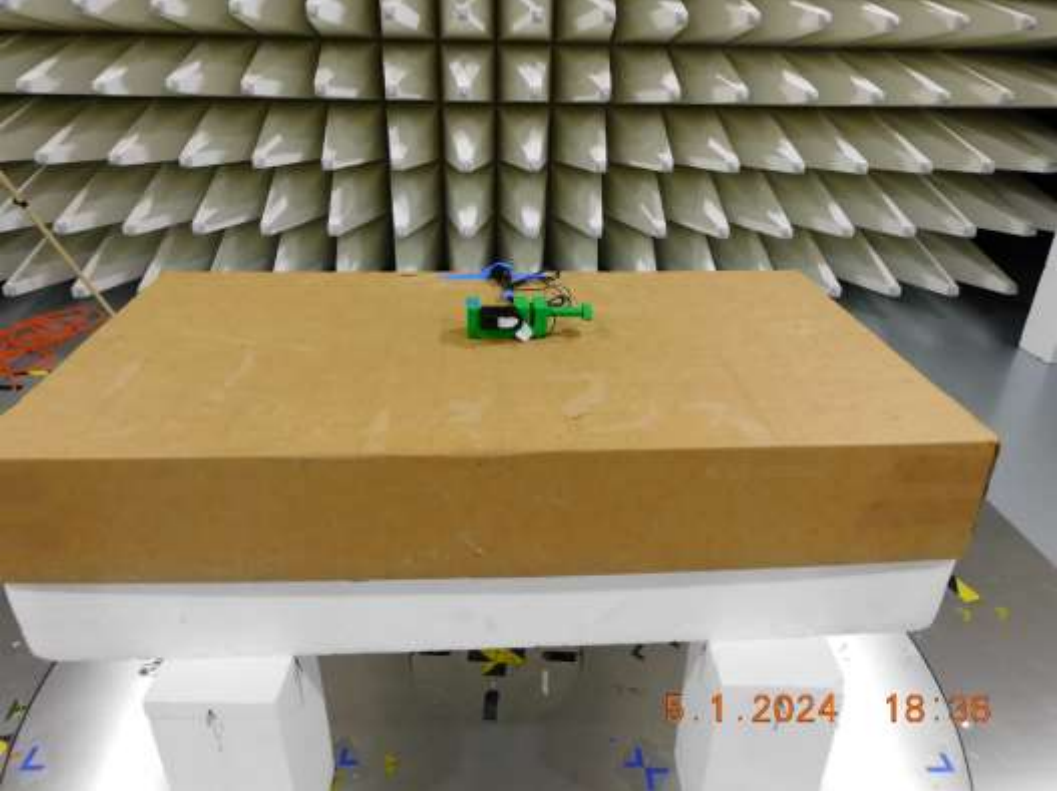


Figure RE07.2: EUT test setup, front view

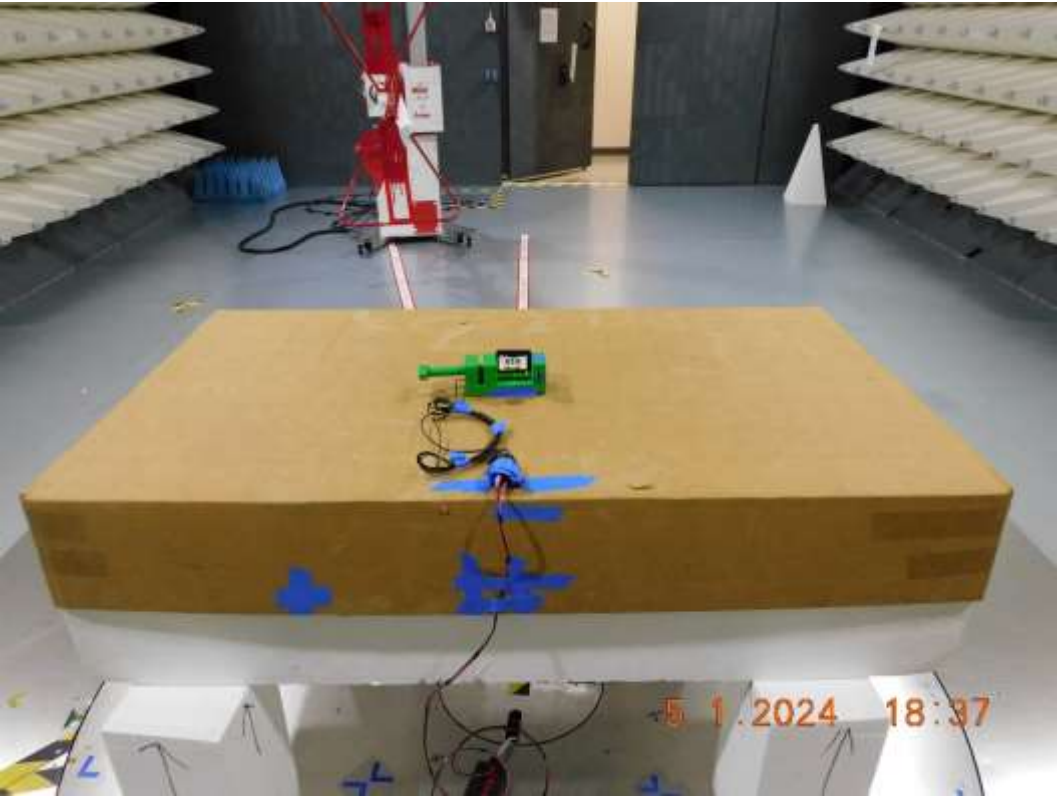


Figure RE07.3: EUT test setup, reverse view

The following material would have appeared on or near page 70 of GCL Test Report 2024-079.



Figure RE05.4: EUT test setup, front view

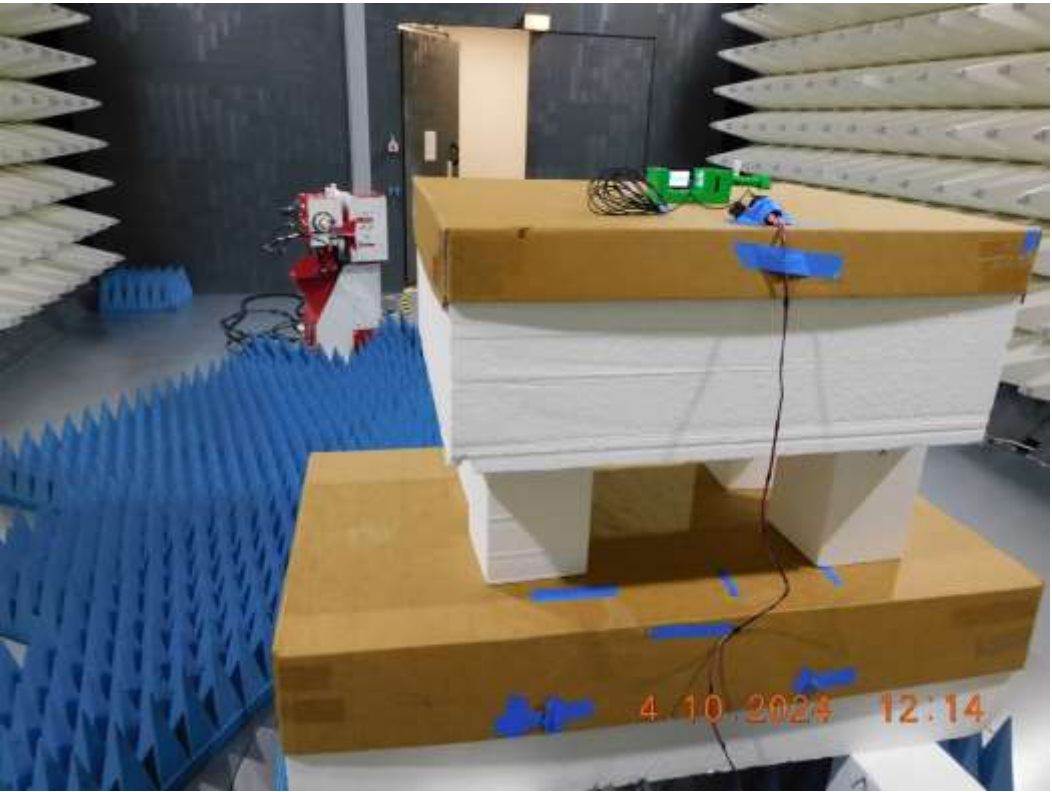


Figure RE05.5: EUT test setup, reverse view

The following material would have appeared on or near page 73 of GCL Test Report 2024-079.

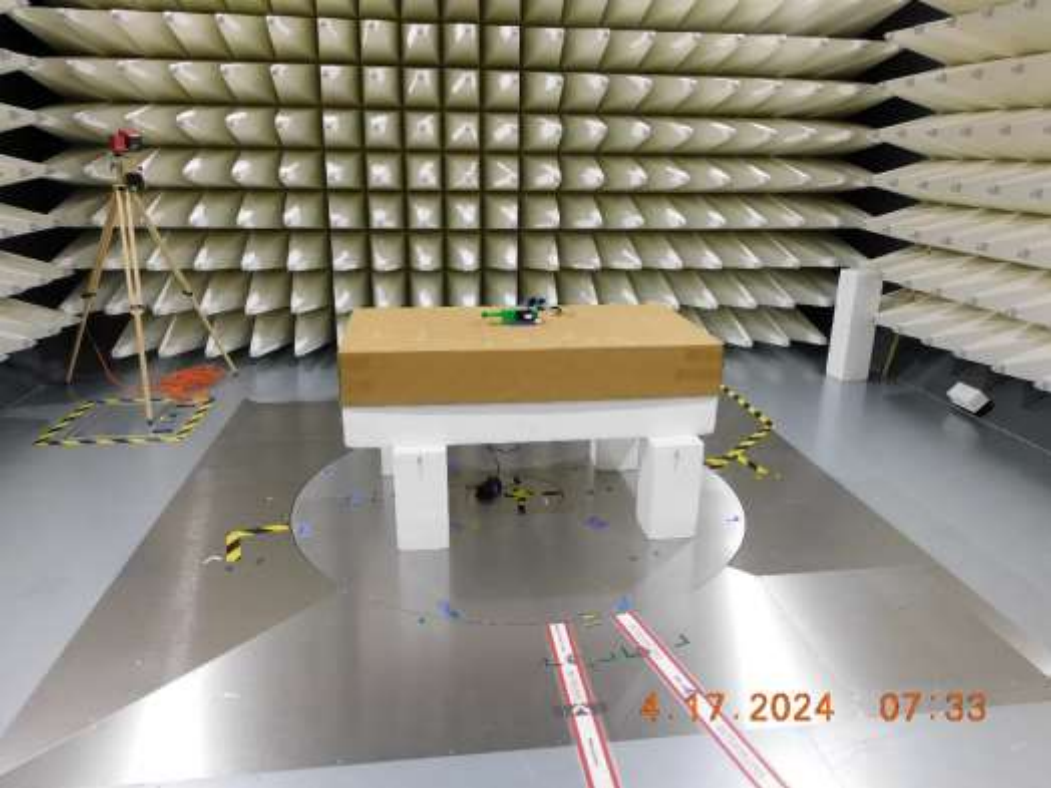


Figure RE08.2: EUT test setup, front view



Figure RE08.3: EUT test setup, reverse view

The following material would have appeared on or near page 78 of GCL Test Report 2024-079.



Figure RE06.4: EUT test setup, front view

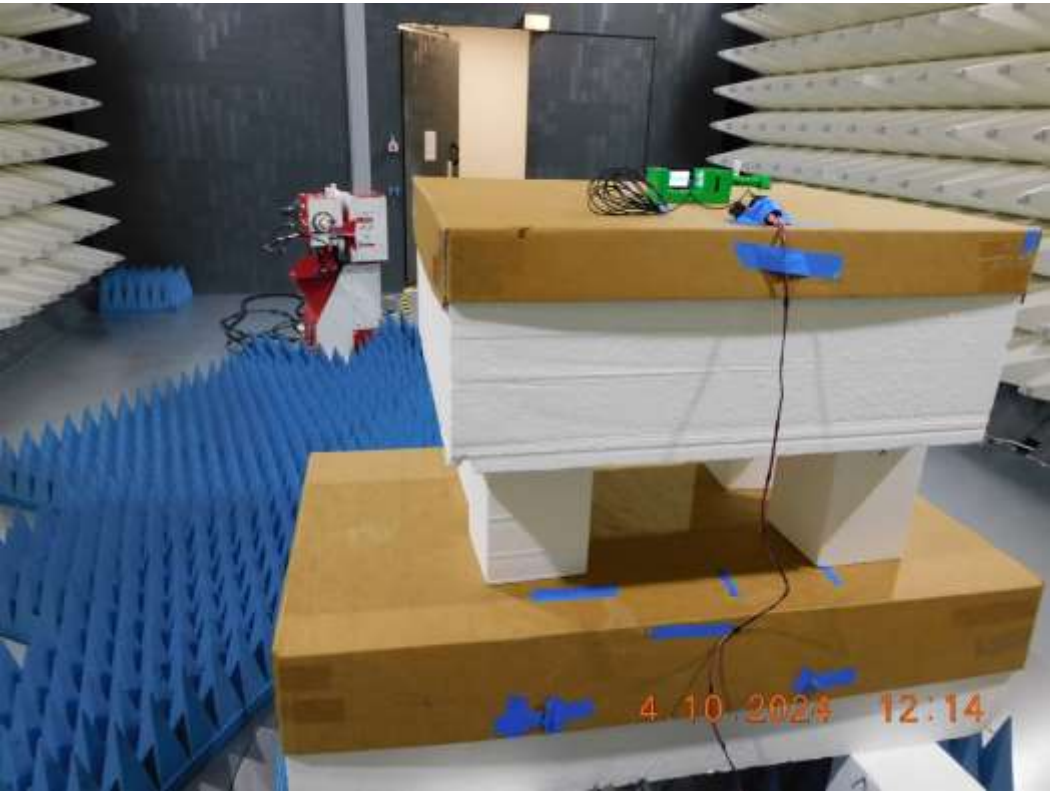


Figure RE06.5: EUT test setup, reverse view

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.

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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.

This is the final page of the report.