

Test Report 2025-023

Version B

Issued 11 June 2025

Project GCL-0835

Test Setup Photographs

Model Identifier: A04378

Primary Test Standard

CFR 47, FCC Part 15.247

RSS-247 Issue 3

Garmin Compliance Lab

Garmin International

1200 E 151st Street

Olathe Kansas 66062 USA

Client-supplied Information

FCC ID: IPH- 04378

IC ID: 1792A- 04378



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 2025-022 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 Andy Heier and initially issued on 6 May 2025 as Version A. Version B, issued on 11 June 2025, corrected the FCC ID and IC ID number on page one.

Report Technical Review:

David Arnett
Technical Lead EMC Engineer



Report Approval:

Shruti Kohli
Senior Manager Operations



4. Test Setup Photographs

The following material would have appeared on or near page 32 of GCL Test Report 2025-022.

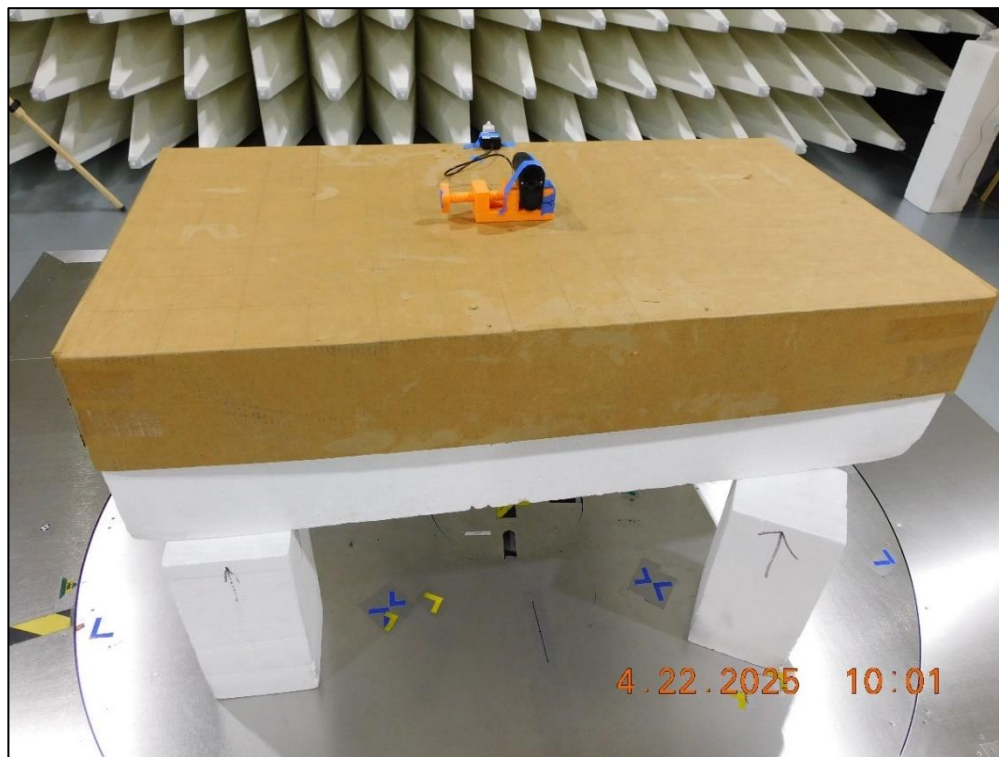


Figure RE21.4: EUT test setup, first view

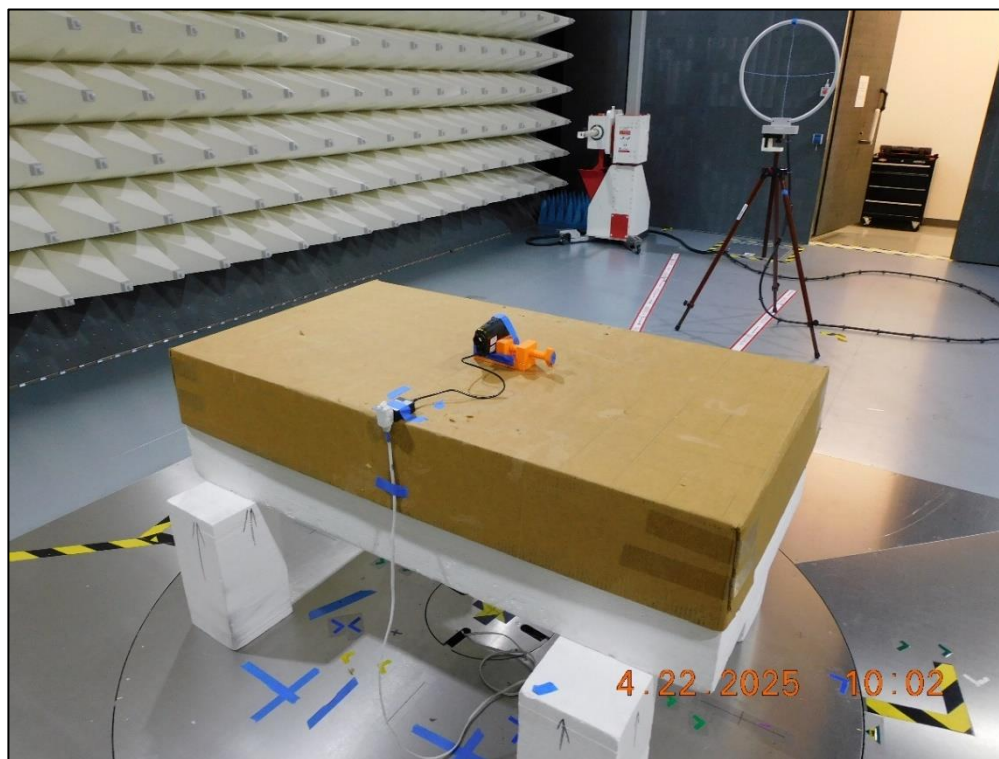


Figure RE21.5: EUT test setup, second view (Antenna X orientation)

The following material would have appeared on or near page 33 of GCL Test Report 2025-022.

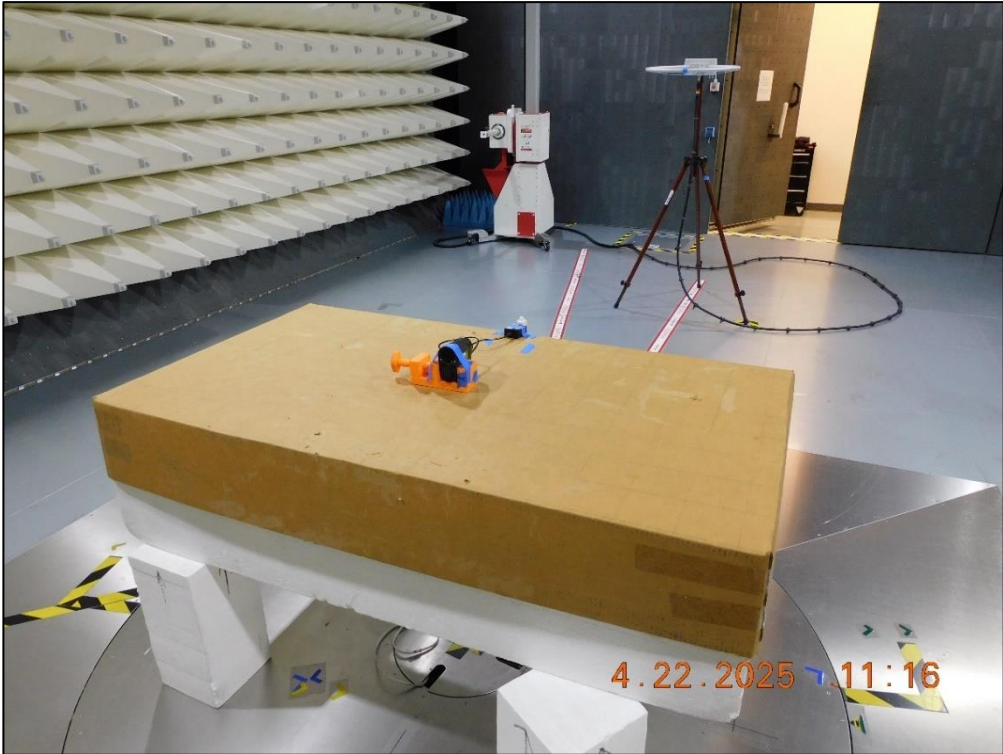


Figure RE21.6: EUT test setup, second view (Antenna Z orientation)

The following material would have appeared on or near page 37 of GCL Test Report 2025-022.

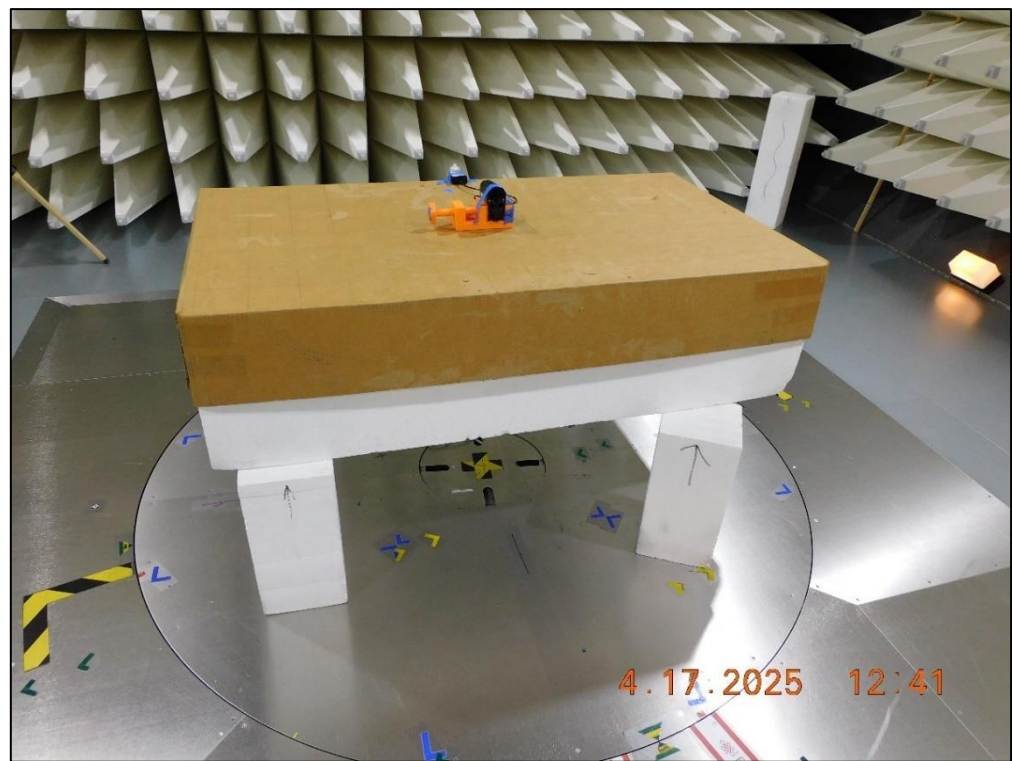


Figure RE42.4: EUT test setup, first view (Z Orientation)

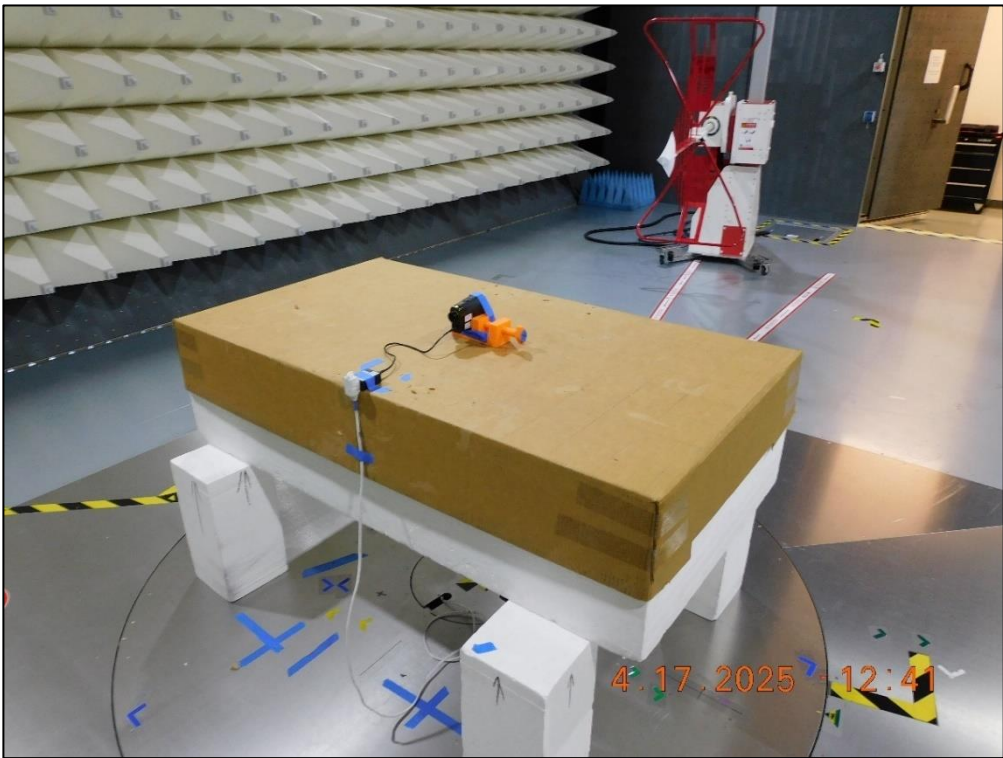


Figure RE42.5: EUT test setup, second view (Z Orientation)

The following material would have appeared on or near page 43 of GCL Test Report 2025-022.



Figure RE12.4: EUT test setup, first view

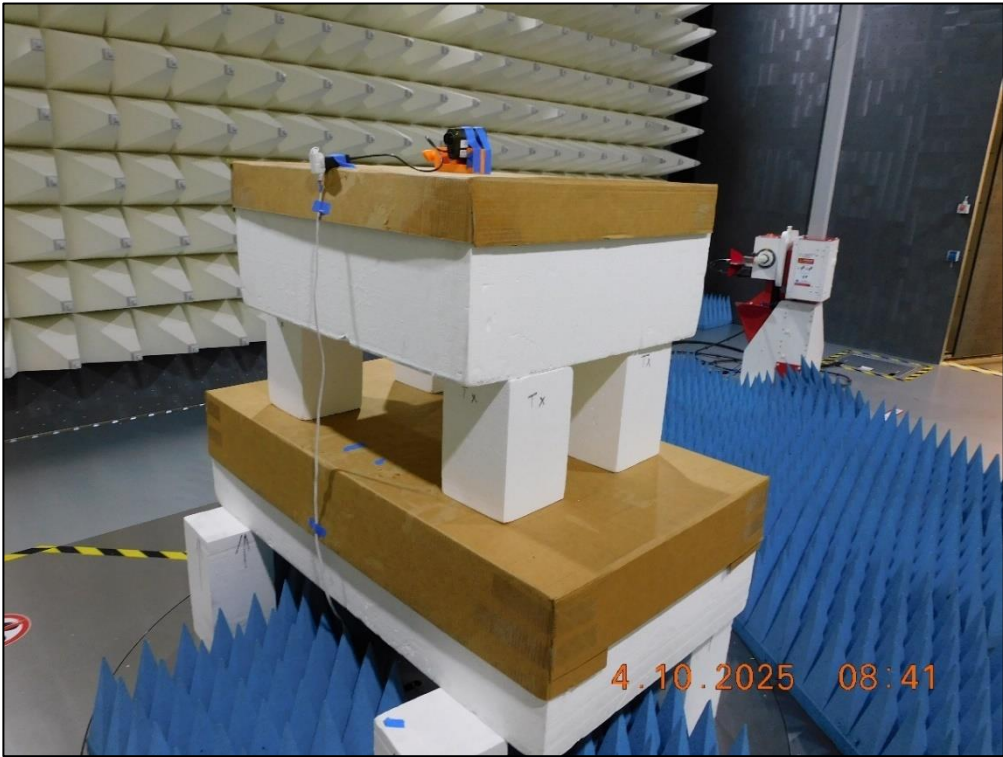


Figure RE12.5: EUT test setup, second view

The following material would have appeared on or near page 48 of GCL Test Report 2025-022.



Figure RE13.4: EUT test setup, first view

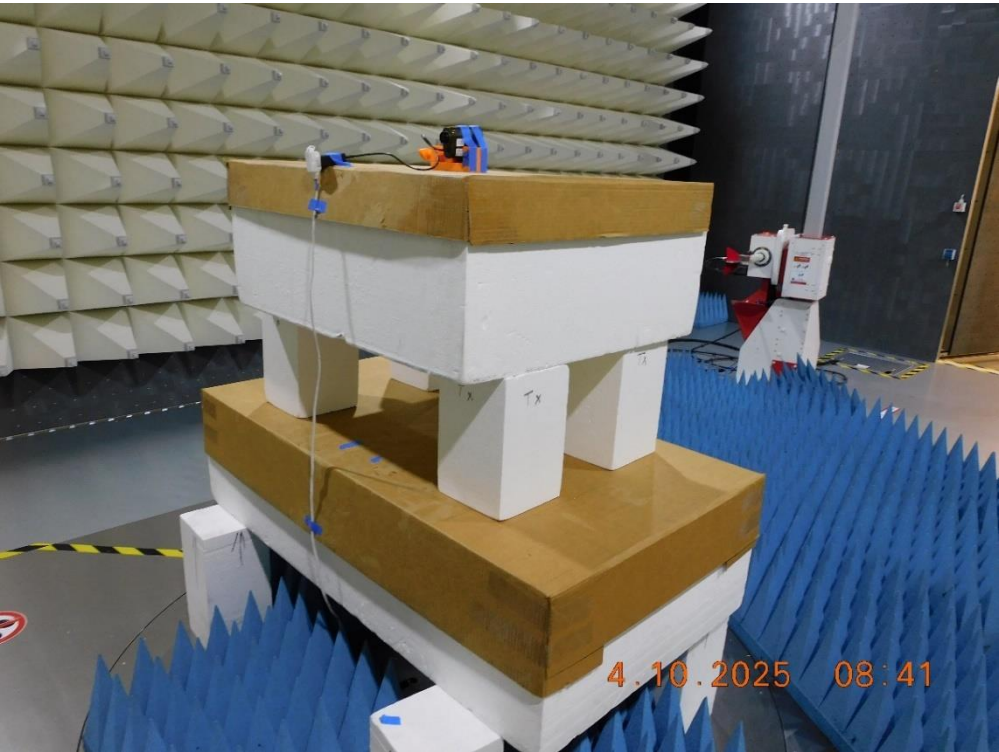


Figure RE13.5: EUT test setup, second view

The following material would have appeared on or near page 52 of GCL Test Report 2025-022.

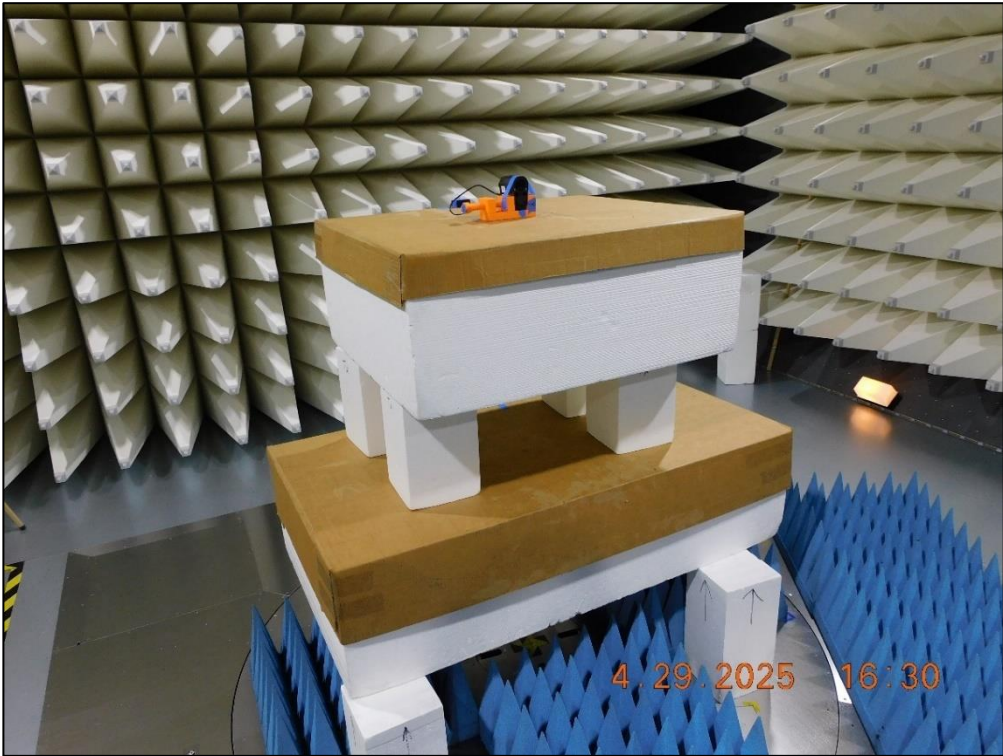


Figure RE15.4: EUT test setup, first view (Z orientation)

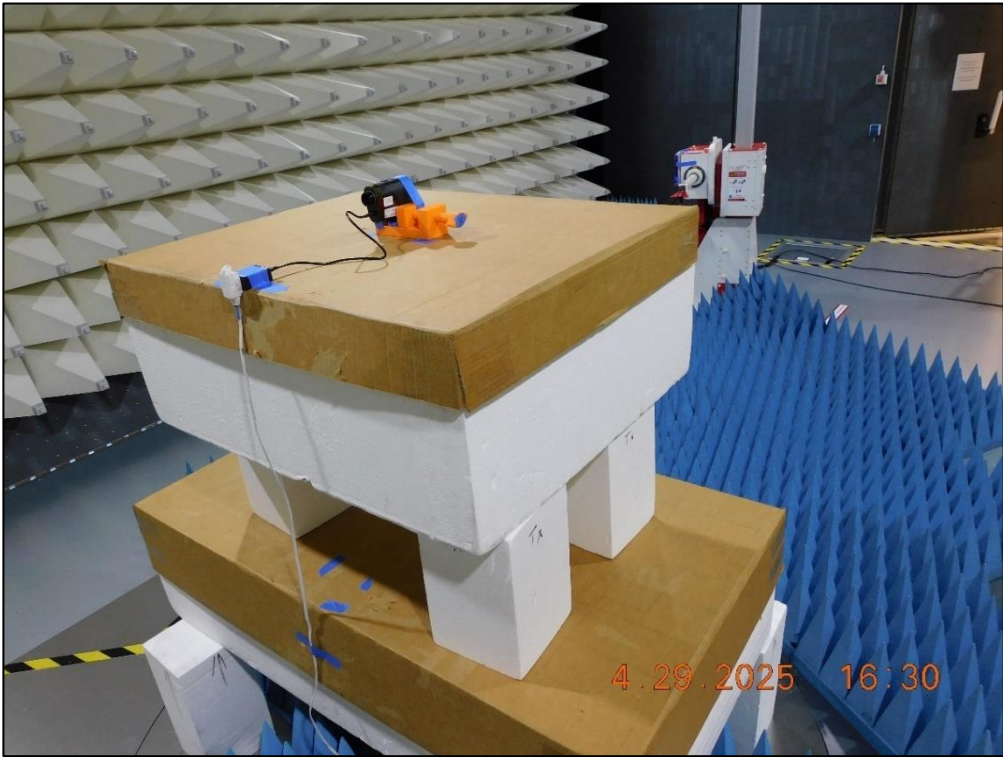


Figure RE15.5: EUT test setup, second view (Z orientation)

The following material would have appeared on or near page 60 of GCL Test Report 2025-022.



Figure RE01.8: EUT test setup, primary view (EUT Z orientation)

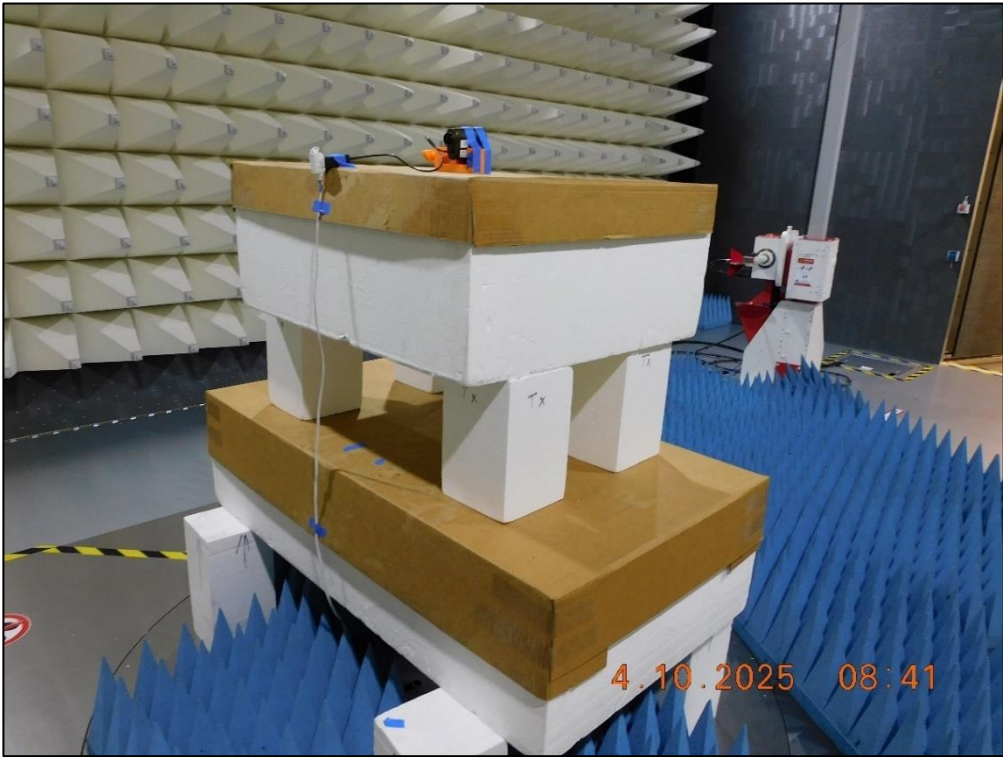


Figure RE01.9: EUT test setup, reverse view (EUT Z orientation)

The following material would have appeared on or near page 66 of GCL Test Report 2025-022.



Figure CE03.2: Test setup, first view

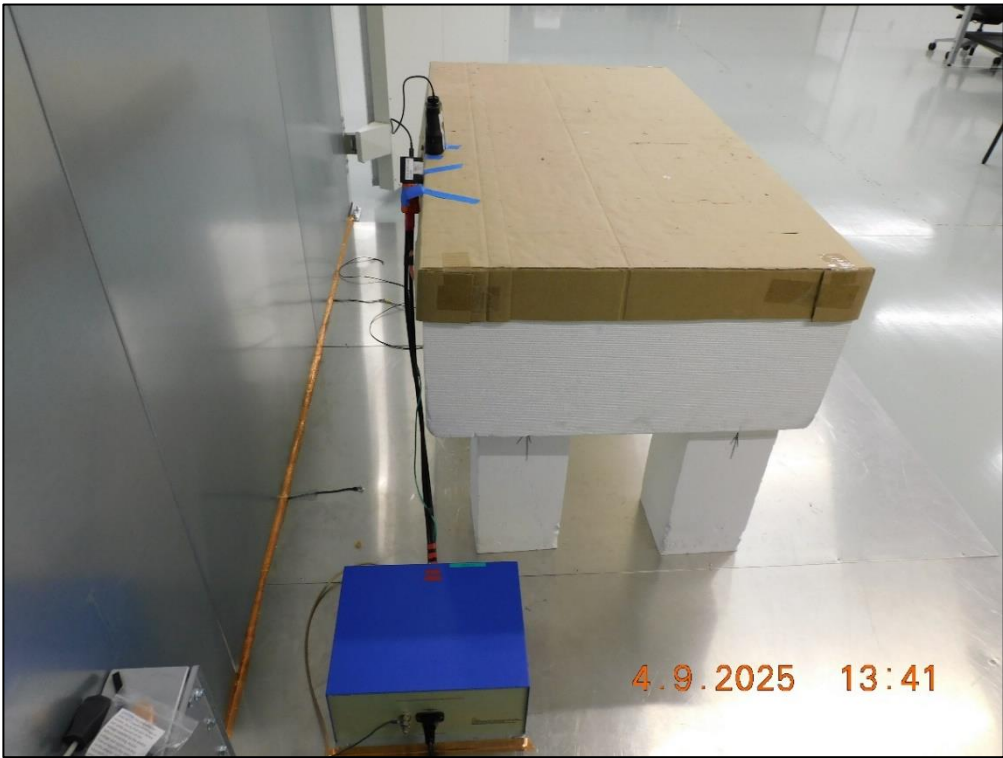


Figure CE03.3: Test setup, second view

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.

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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.