

Test Report 2024-105

Version A

Issued 27 Jun 2024

Project: GCL-0463

Model Identifier: A04884

Test Setup Photographs

Primary Test Standard(s):

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-04884
IC ID: 1792A-04884



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 2024-095, GCL Test Report 2024-097, GCL Test Report 2024-99, and GCL Test Report 2024-100 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 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. Witnesses from the business group included: None.

3. Report History and Approval

This report was written by Andy Heier and initially issued on 27 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 GCL Test Report 2024-095, followed by images from GCL Test Report 2024-097, GCL Test Report 2024-99, and GCL Test Report 2024-100.

The following material would have appeared on page 12 & 13 of GCL Test Report 2024-095



Figure RE09.2: EUT test setup, front view

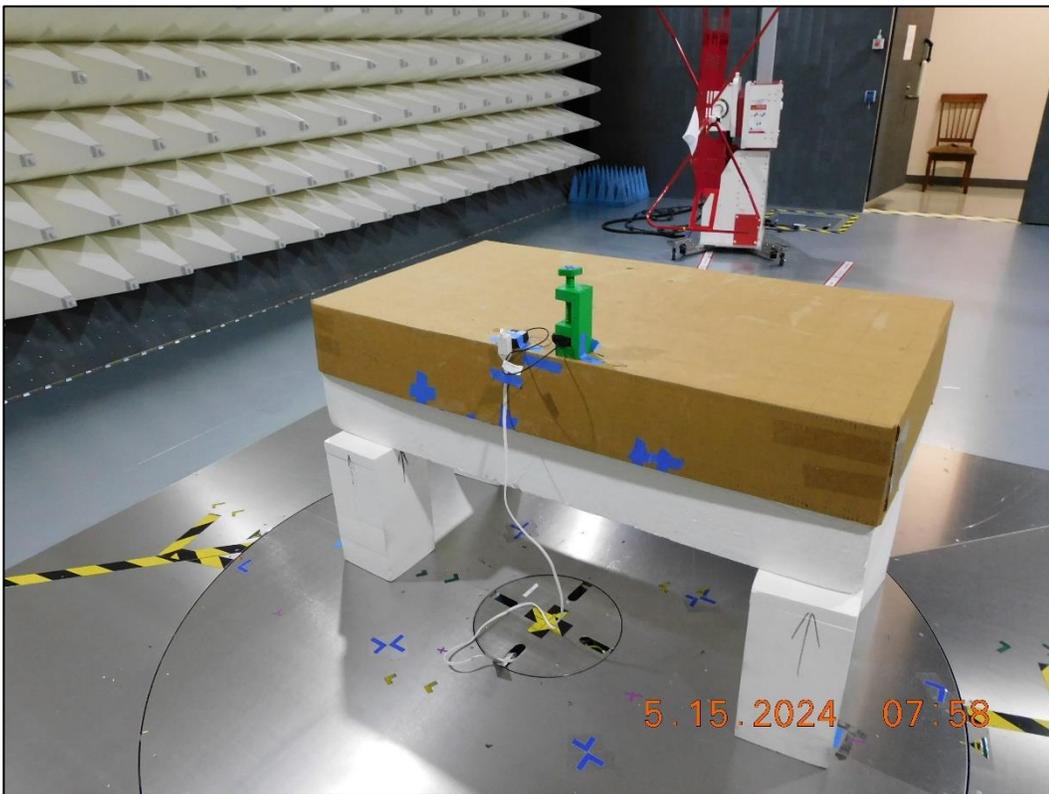


Figure RE09.3: EUT test setup, reverse view

The following material would have appeared on page 16 & 17 of GCL Test Report 2024-095



Figure RE10.2: EUT test setup, front view

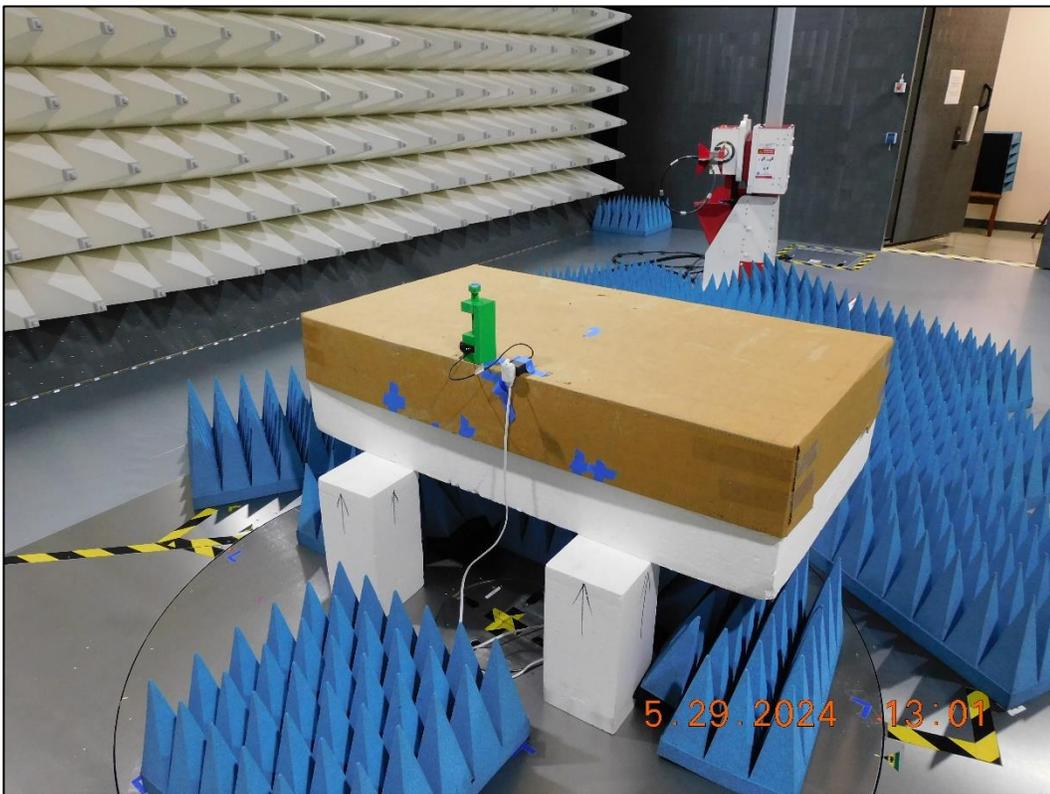


Figure RE10.3: EUT test setup, reverse view

The following material would have appeared on page 19 & 20 of GCL Test Report 2024-095

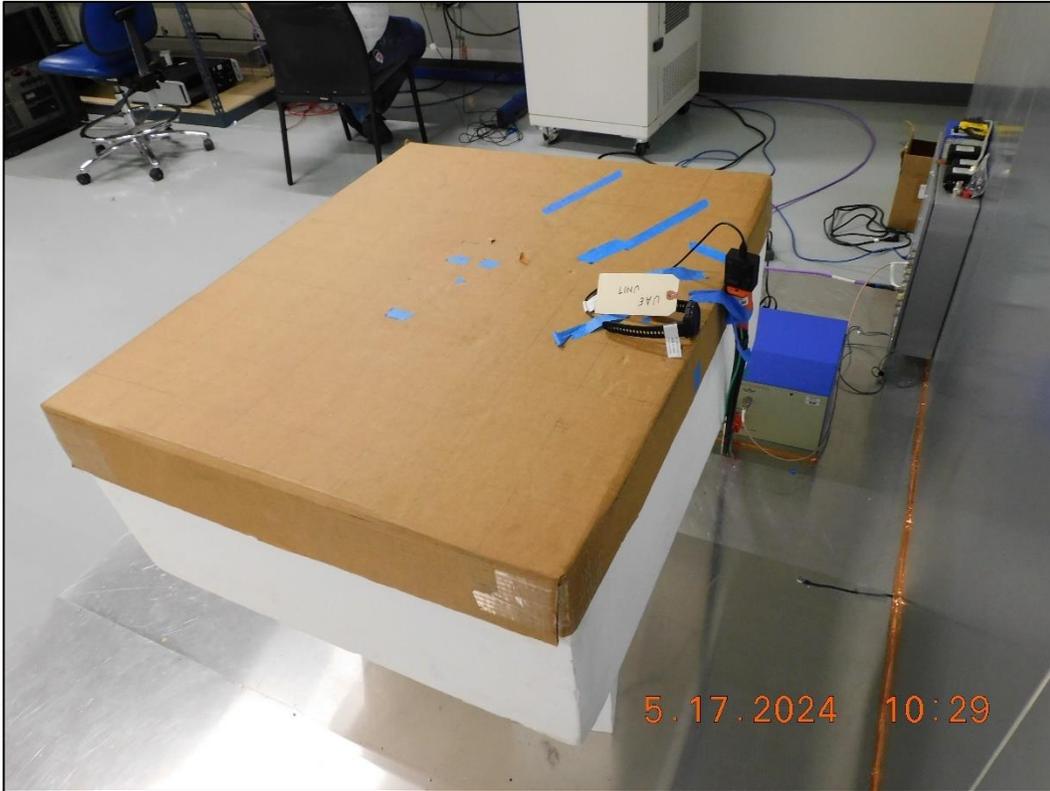


Figure CE05.2: Test setup, front view

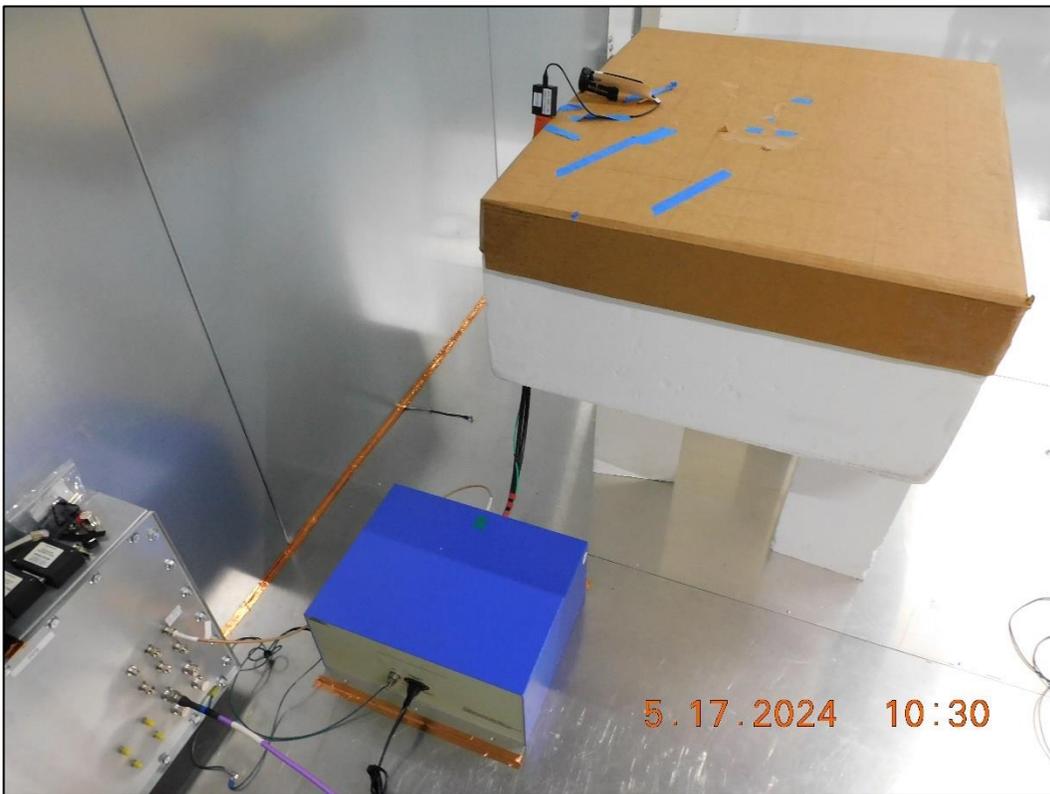


Figure CE05.3: Test setup, side view

The following material would have appeared on page 13 & 14 of GCL Test Report 2024-097



Figure RE18.2: EUT test setup, front view (Antenna X Orientation)

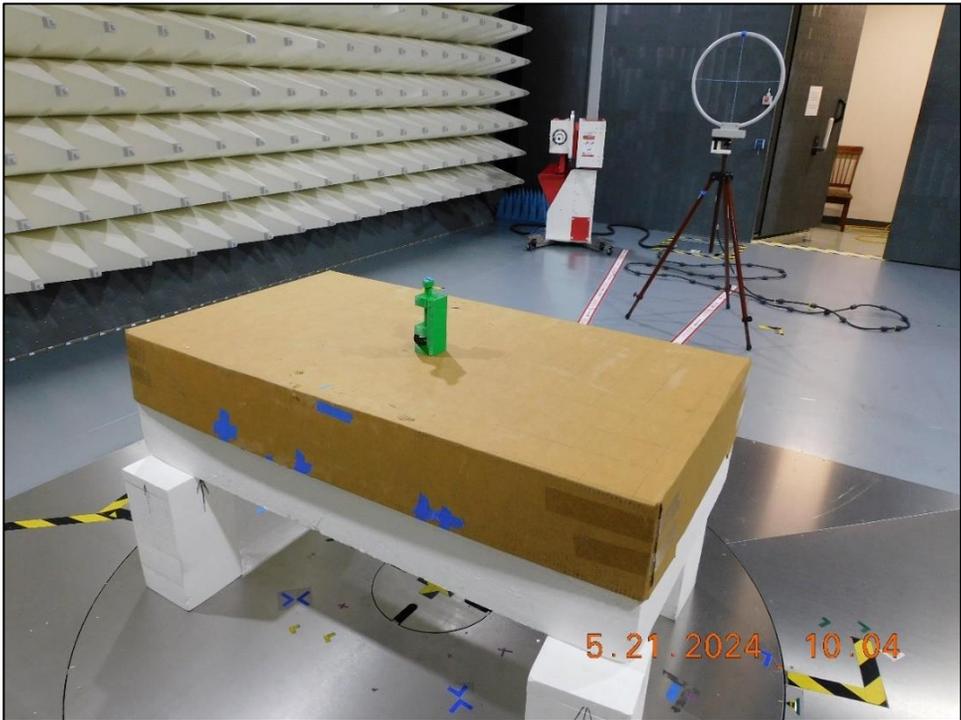


Figure RE18.3: EUT test setup, reverse view (Antenna X Orientation)

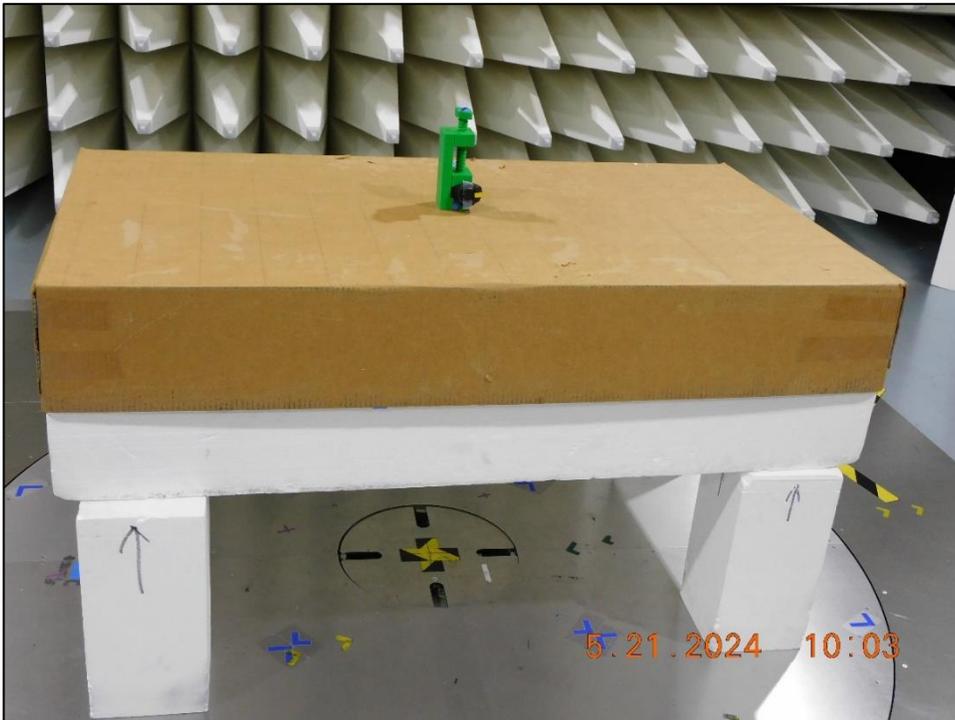


Figure RE18.4: EUT test setup, front view (Antenna Y Orientation)

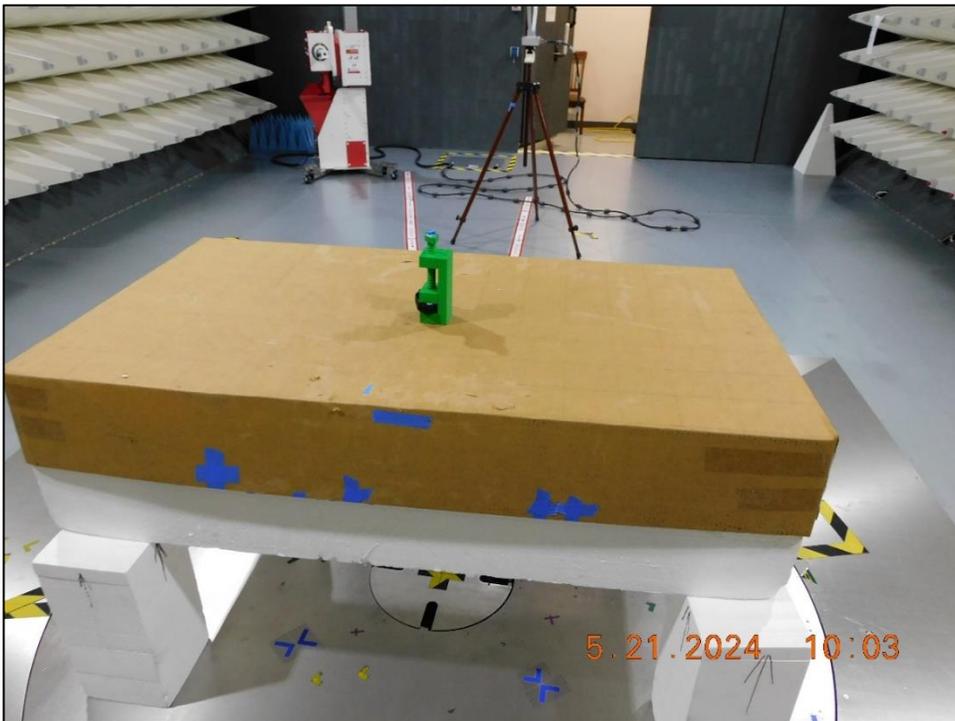


Figure RE18.5: EUT test setup, reverse view (Antenna Y Orientation)

The following material would have appeared on page 17 of GCL Test Report 2024-097



Figure RE19.2: EUT test setup, front view (Antenna X Orientation)

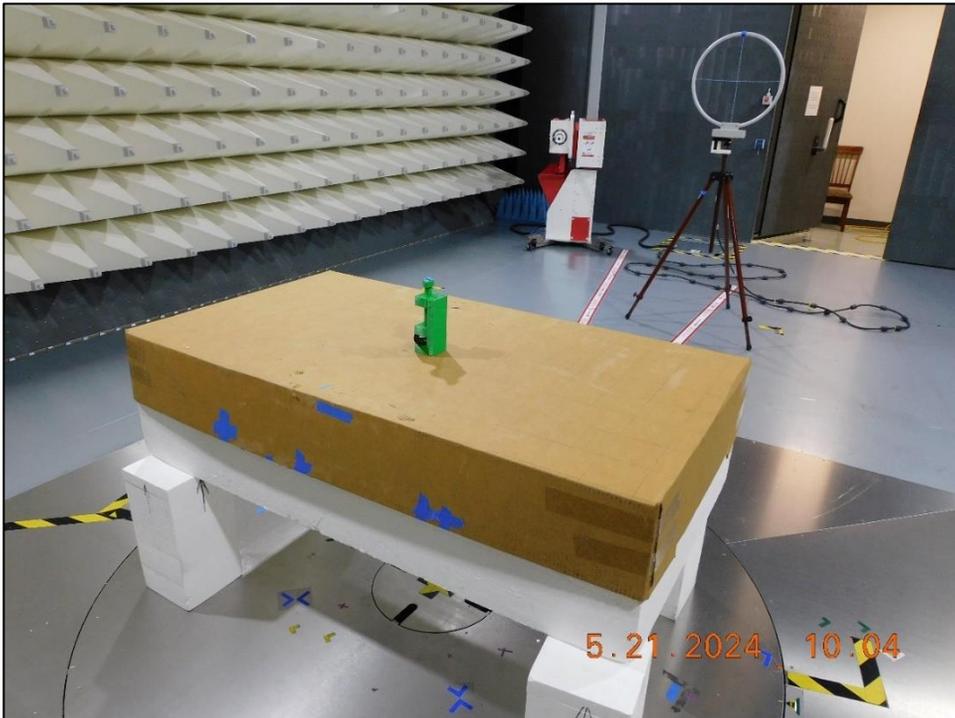


Figure RE19.3: EUT test setup, reverse view (Antenna X Orientation)

The following material would have appeared on page 20 of GCL Test Report 2024-097

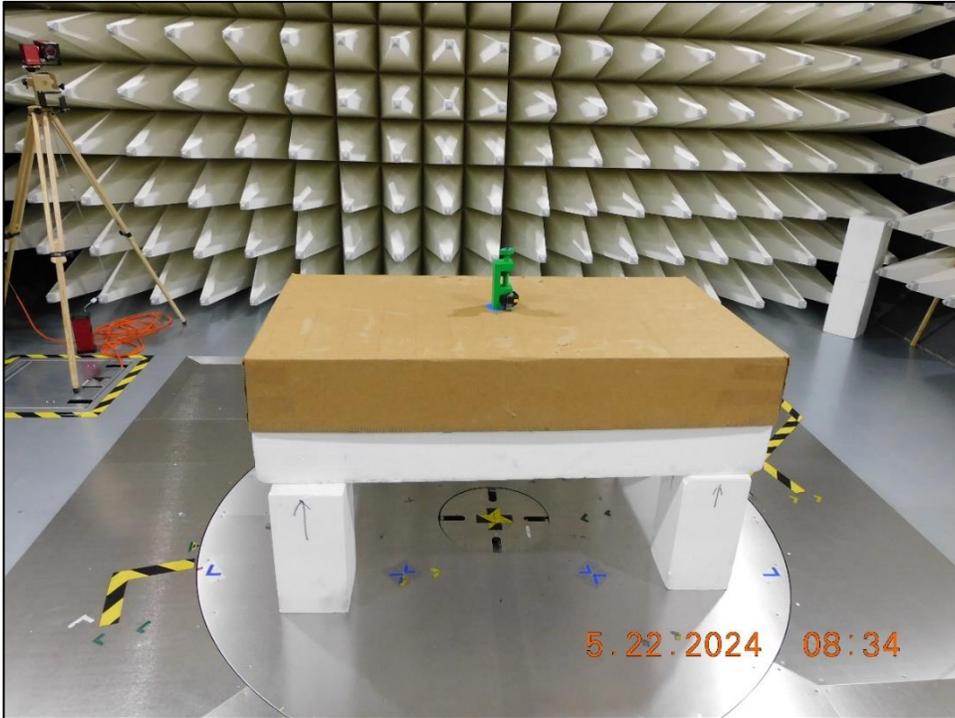


Figure RE20.2: EUT test setup, front view

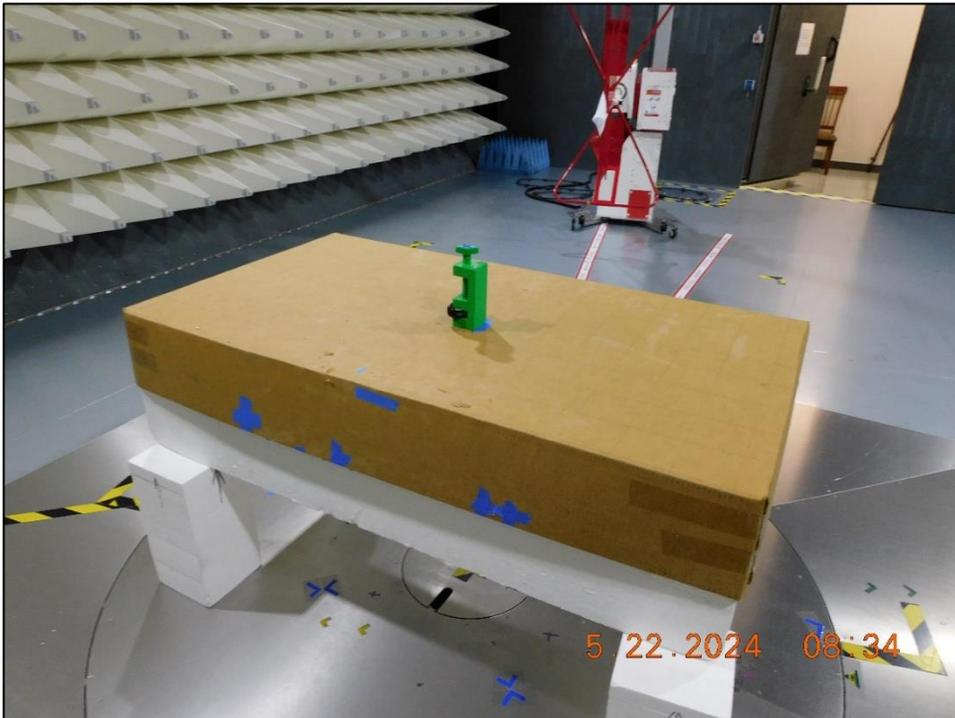


Figure RE20.3: EUT test setup, reverse view

The following material would have appeared on page 23 & 24 of GCL Test Report 2024-097



Figure CE04.2: Test setup, front view

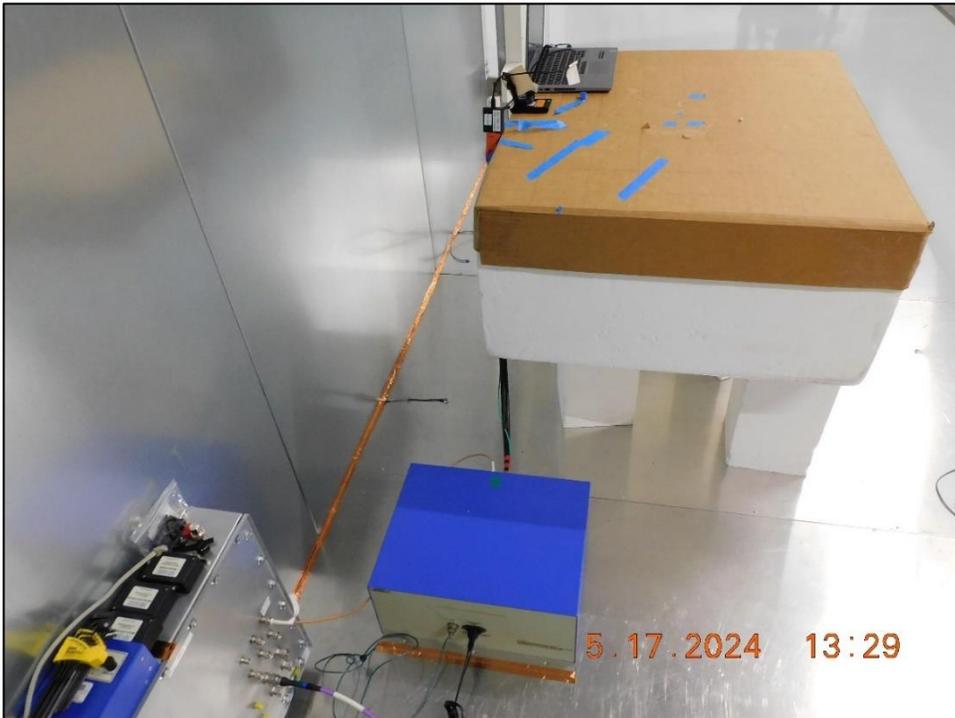


Figure CE04.3: Test setup, side view

The following material would have appeared on page 31 of GCL Test Report 2024-099



Figure RE03.3: EUT test setup, primary view

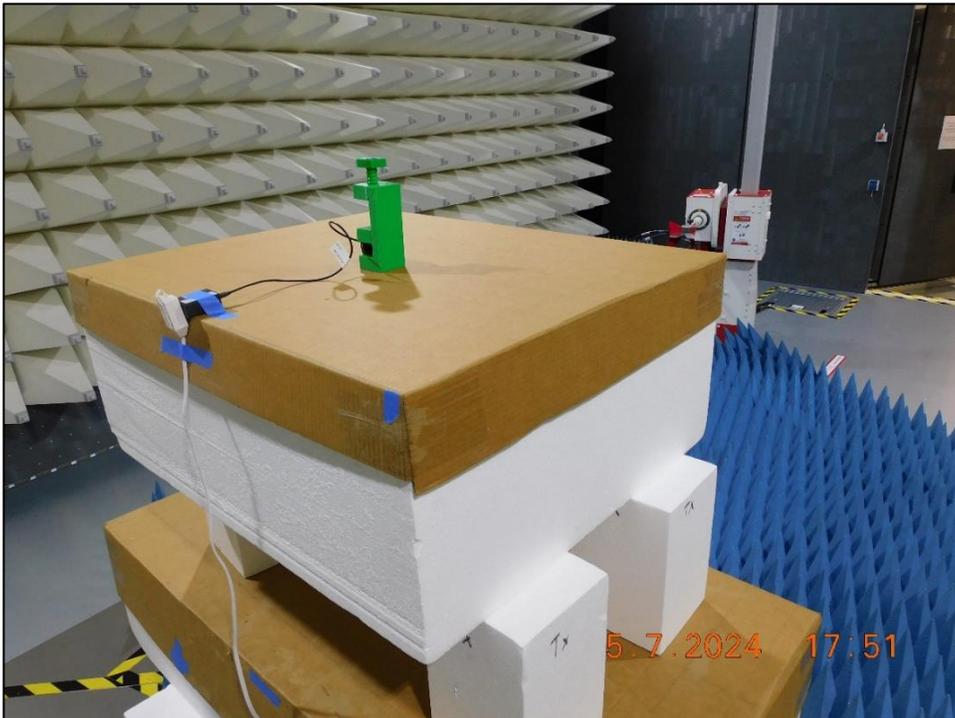


Figure RE03.4: EUT test setup, reverse view

The following material would have appeared on page 40 & 41 of GCL Test Report 2024-099



Figure RE05.4: EUT test setup, front view

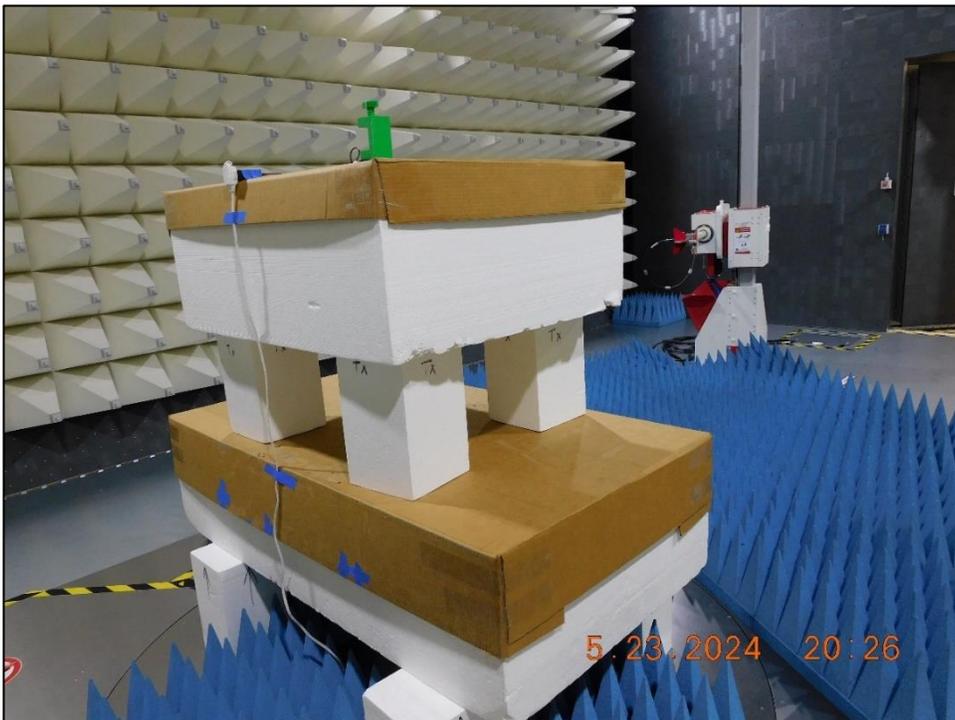


Figure RE05.5: EUT test setup, reverse view

The following material would have appeared on page 44 of GCL Test Report 2024-099



Figure RE07.2: EUT test setup, front view

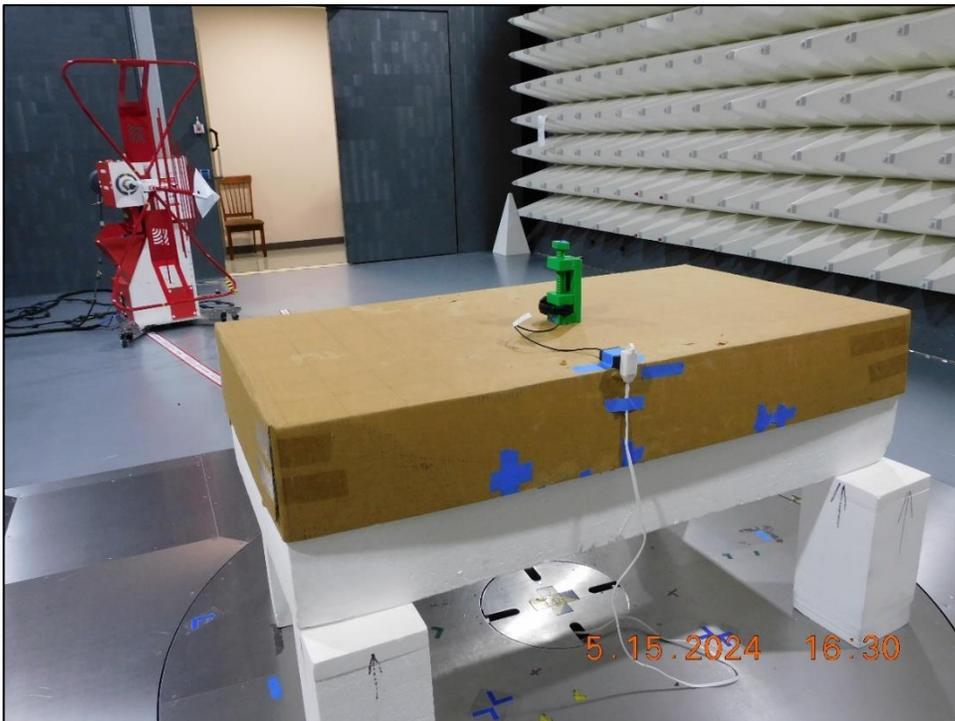


Figure RE07.3: EUT test setup, reverse view

The following material would have appeared on page 46 & 47 of GCL Test Report 2024-099

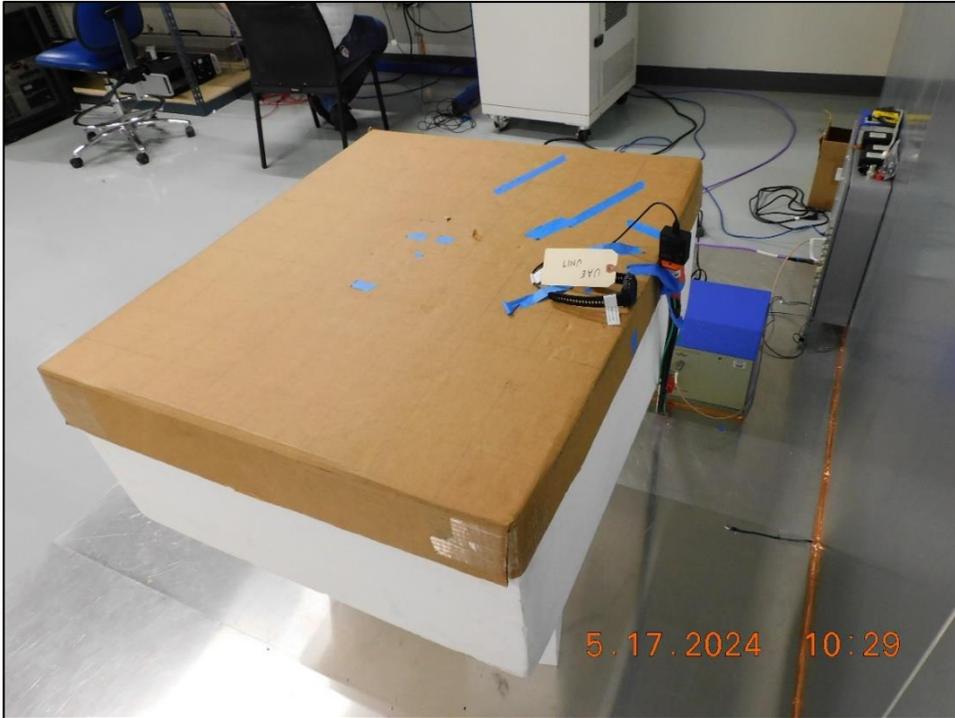


Figure CE01.2: Test setup, front view

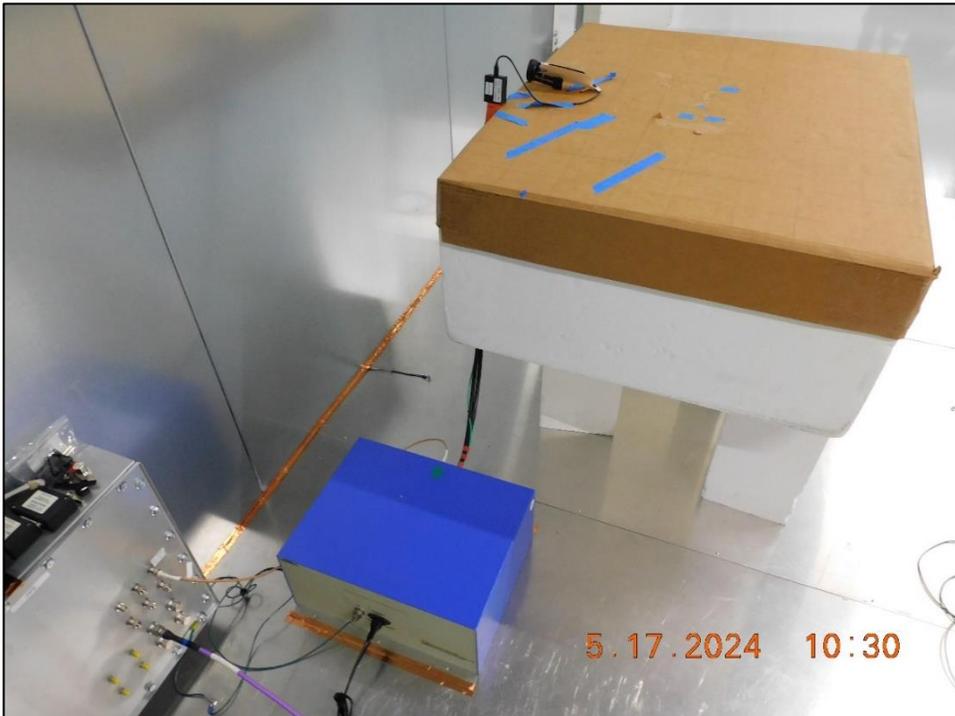


Figure CE01.3: Test setup, side view

The following material would have appeared on page 15 of GCL Test Report 2024-100



Figure RE04.3: EUT test setup, primary view

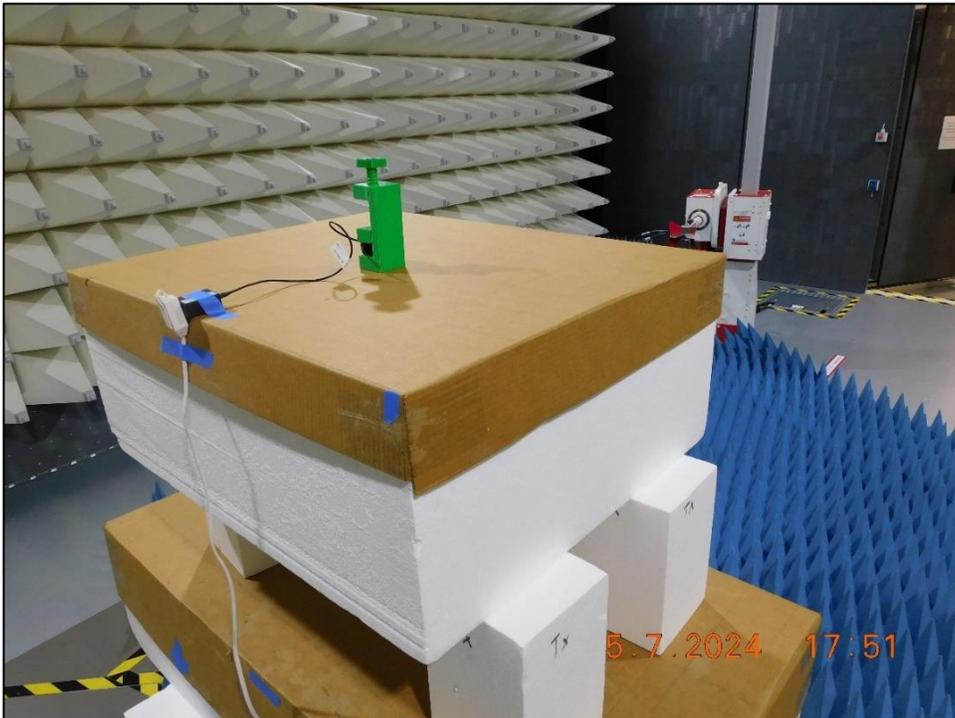


Figure RE04.4: EUT test setup, reverse view

The following material would have appeared on page 19 & 20 of GCL Test Report 2024-100

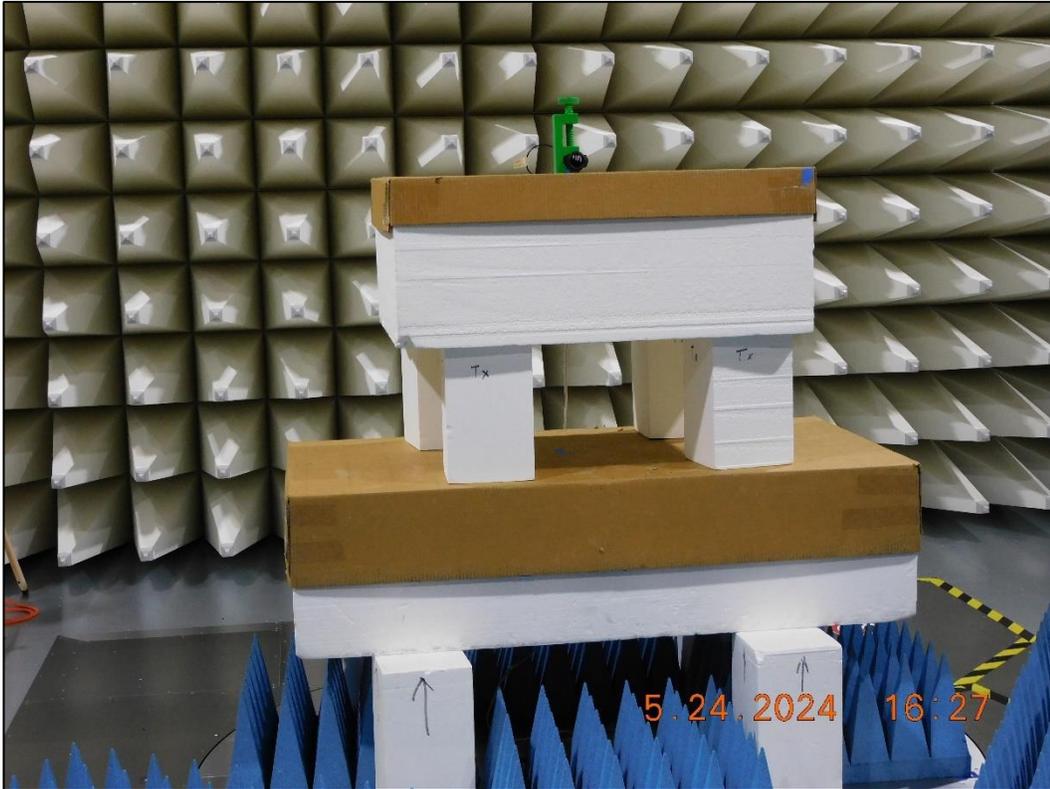


Figure RE21.4: EUT test setup, front view

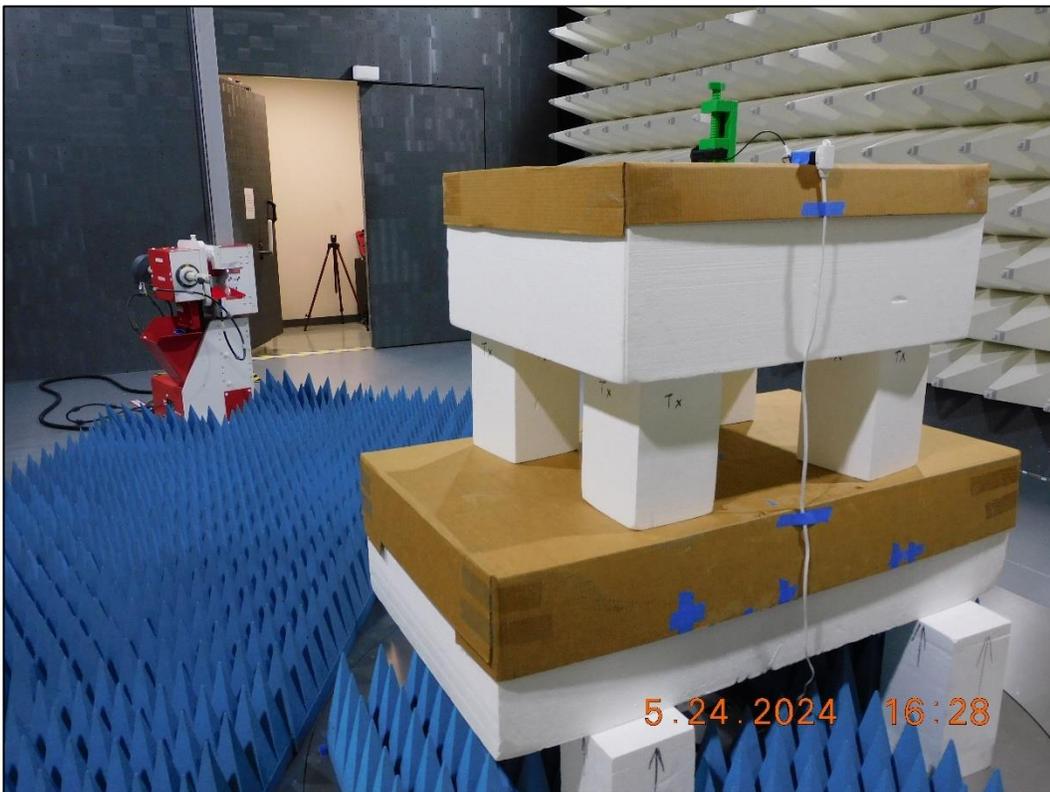


Figure RE21.5: EUT test setup, reverse view

The following material would have appeared on page 25 of GCL Test Report 2024-100



Figure RE22.4: EUT test setup, front view

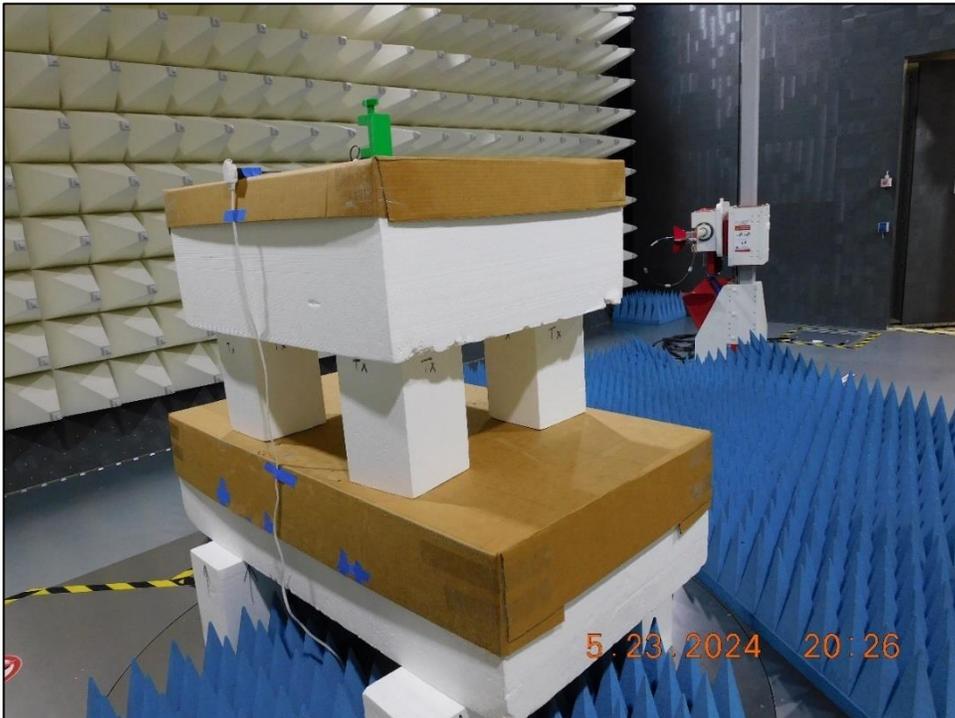


Figure RE22.5: EUT test setup, reverse view

The following material would have appeared on page 28 of GCL Test Report 2024-100

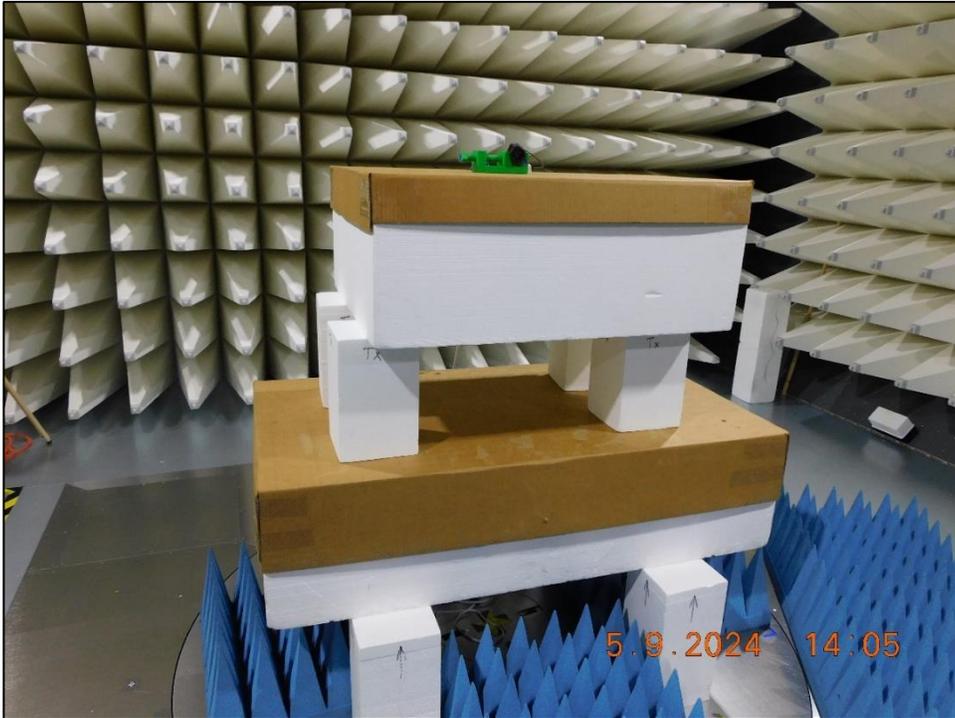


Figure RE23.2: EUT test setup, front view

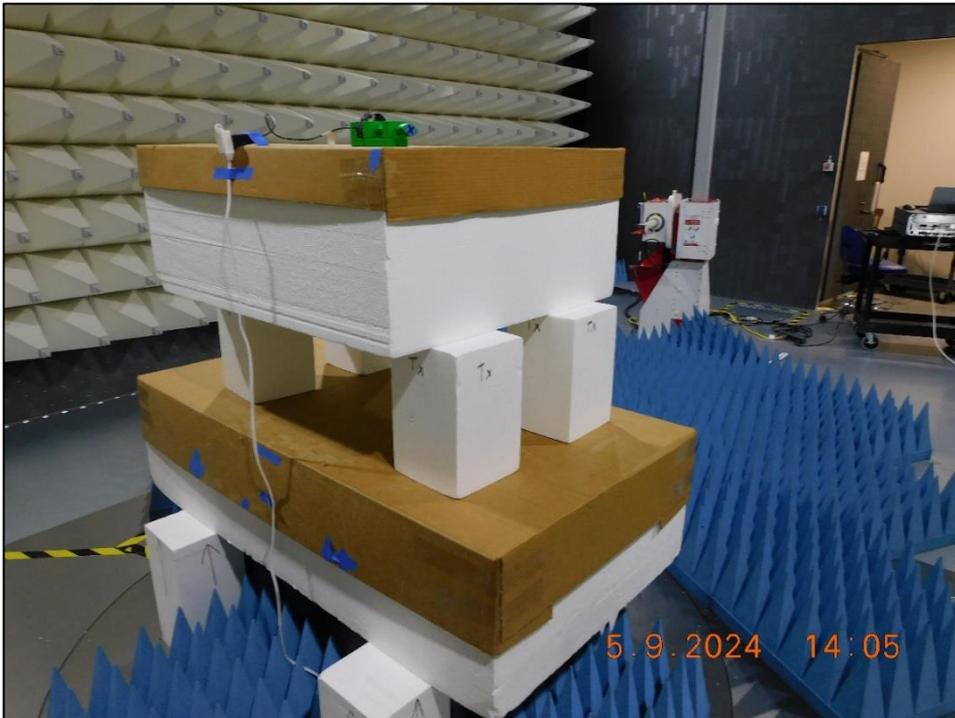


Figure RE23.3: EUT test setup, reverse view

The following material would have appeared on page 38 of GCL Test Report 2024-100

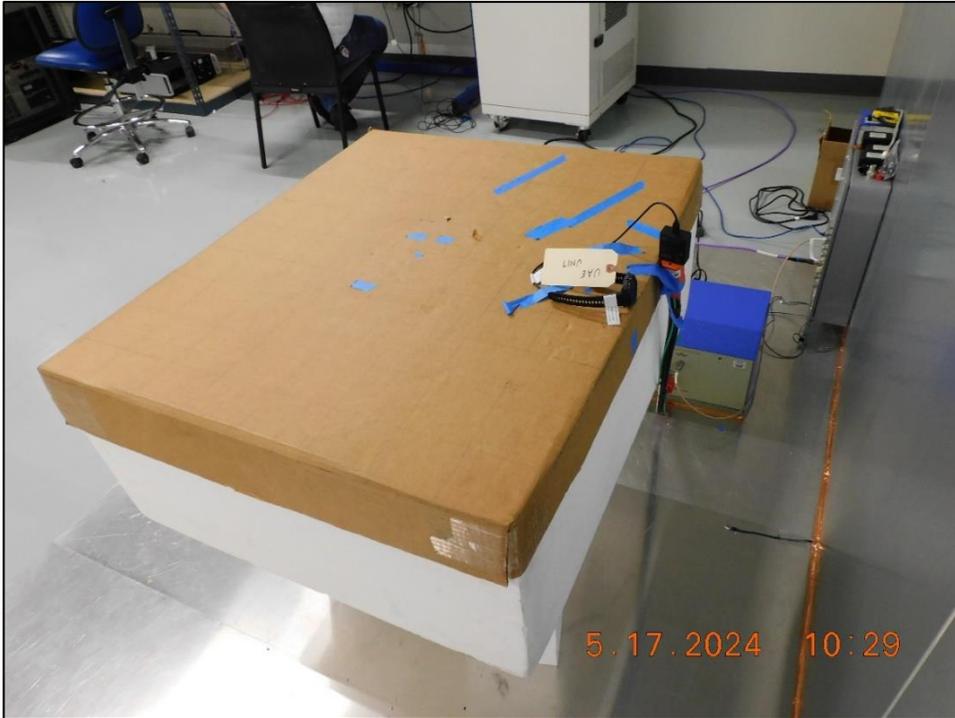


Figure CE02.2: Test setup, front view

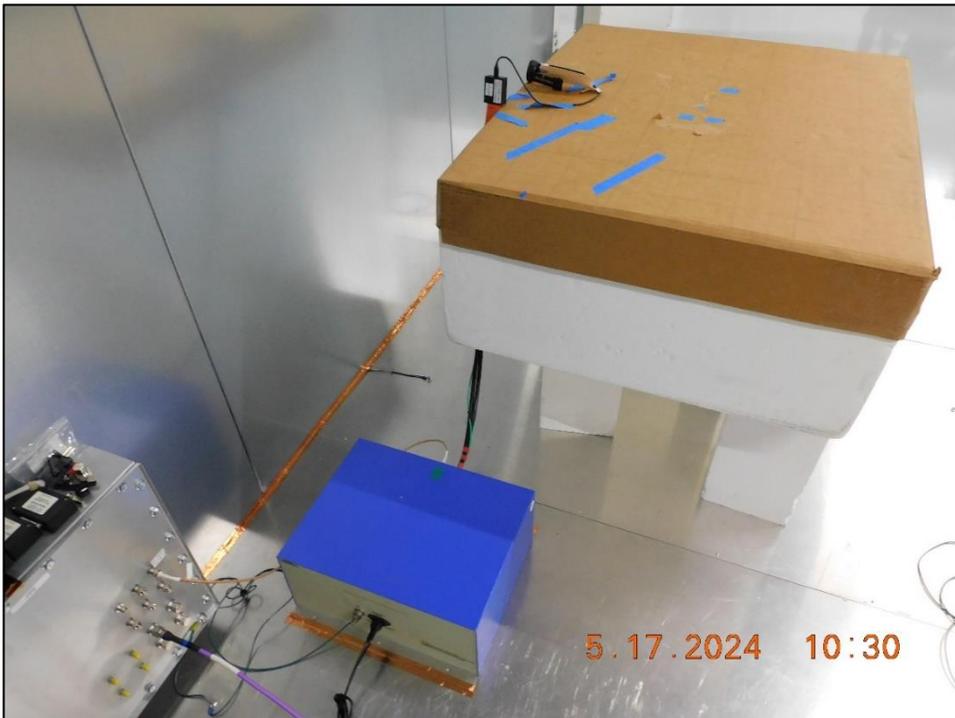


Figure CE02.3: Test setup, side view

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.

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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.

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