

Test Report 2023-135

Version A

Issued 15 Aug 2024

Project GCL-0461

Model Identifier: A04882

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-04882
IC ID: 1792A-04882



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 2024-125, GCL Test Report 2024-127, GCL Test Report 2024-129 and GCL Test Report 2024-130 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 Majid Farah and initially issued on 15 Aug 2024 as Version A.

Report Technical Review:

Majid Farah
Senior EMC Engineer



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Report Approval:

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



GCL only

4. Test Setup Photographs

The photographs on the subsequent pages are drawn first from Test Report 2024-125, followed by images from Test Report 2024-127, Test Report 2024-129 and Test Report 2024-130.

The following material would have appeared on or near page 13 of GCL Test Report 2024-125.



Figure RE09.2: EUT test setup, first view

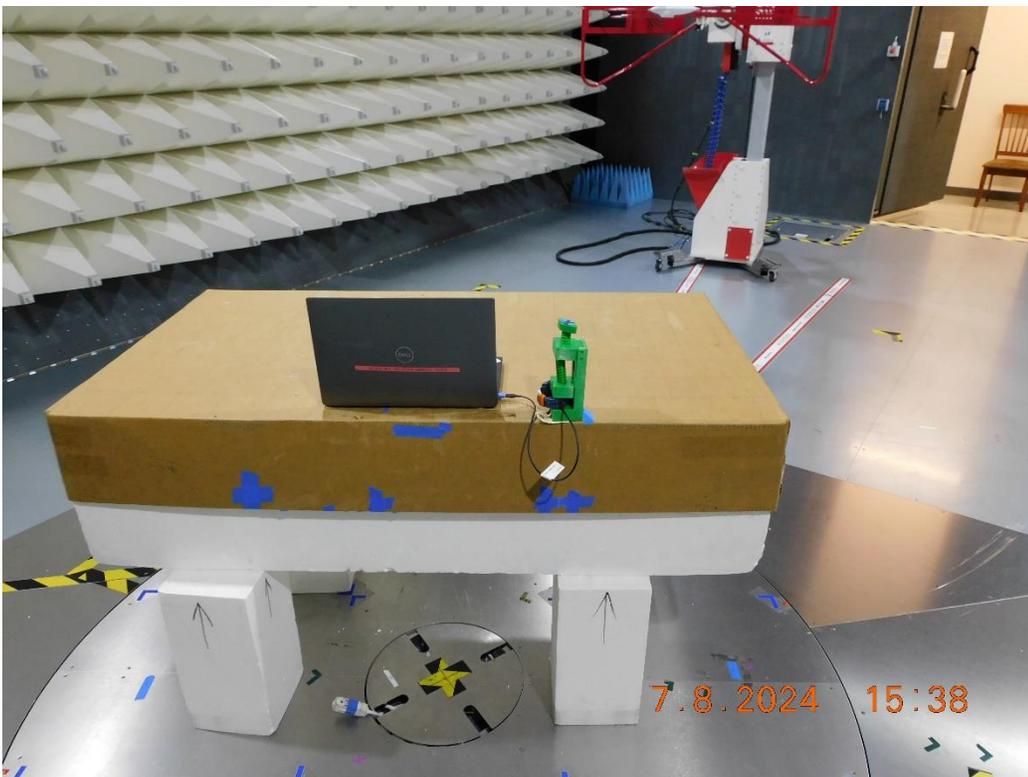


Figure RE09.3: EUT test setup, second view

The following material would have appeared on or near page 18 of GCL Test Report 2024-125.



Figure RE10.2: EUT test setup, first view (X orientation)

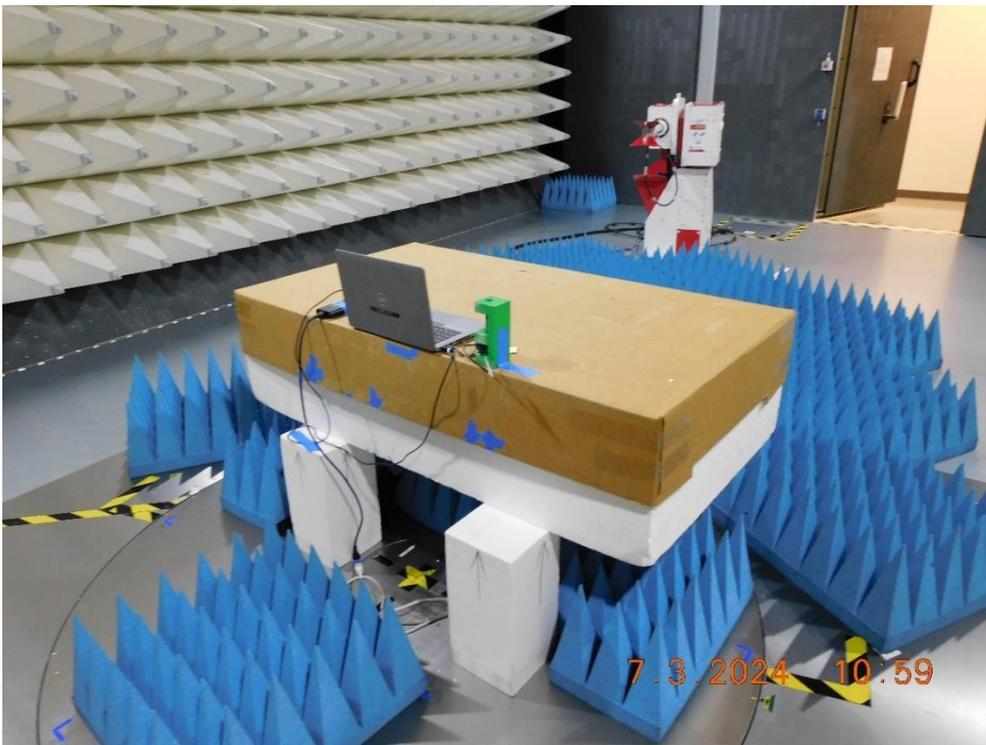


Figure RE10.3: EUT test setup, second view (X orientation)

The following material would have appeared on or near page 21 of GCL Test Report 2024-125.

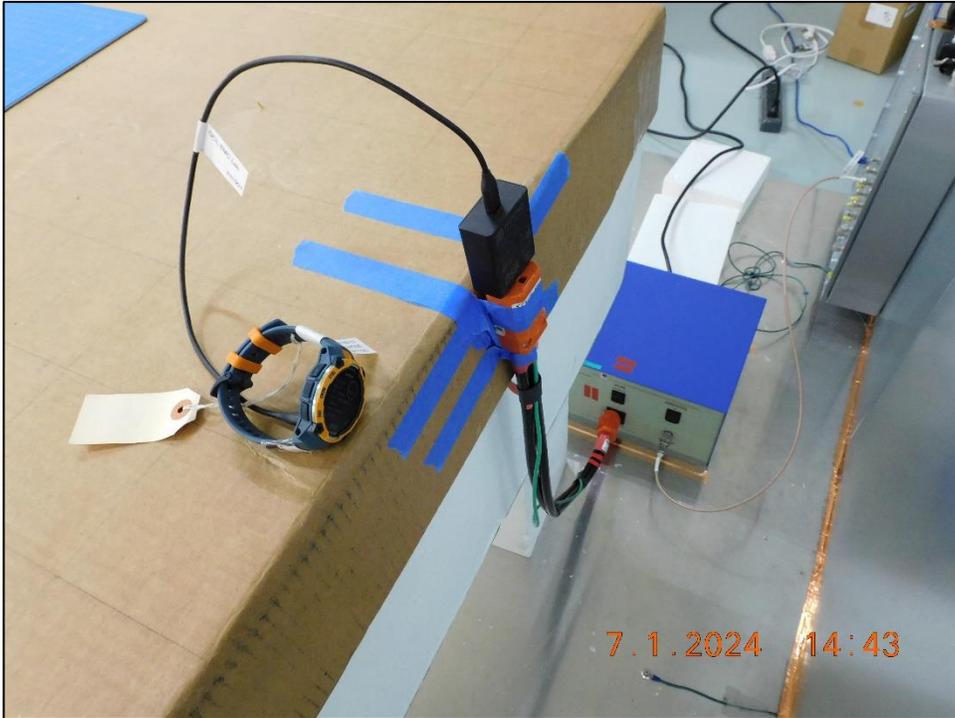


Figure CE05.2: Test setup, first view

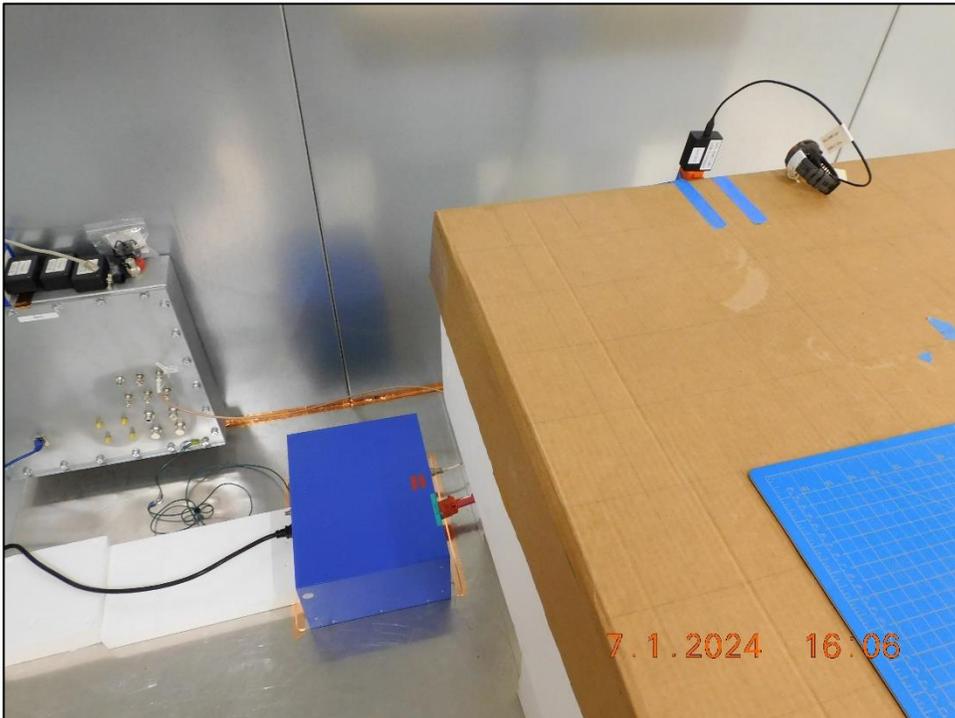


Figure CE05.3: Test setup, second view

The following material would have appeared on or near page 16 of GCL Test Report 2024-127.

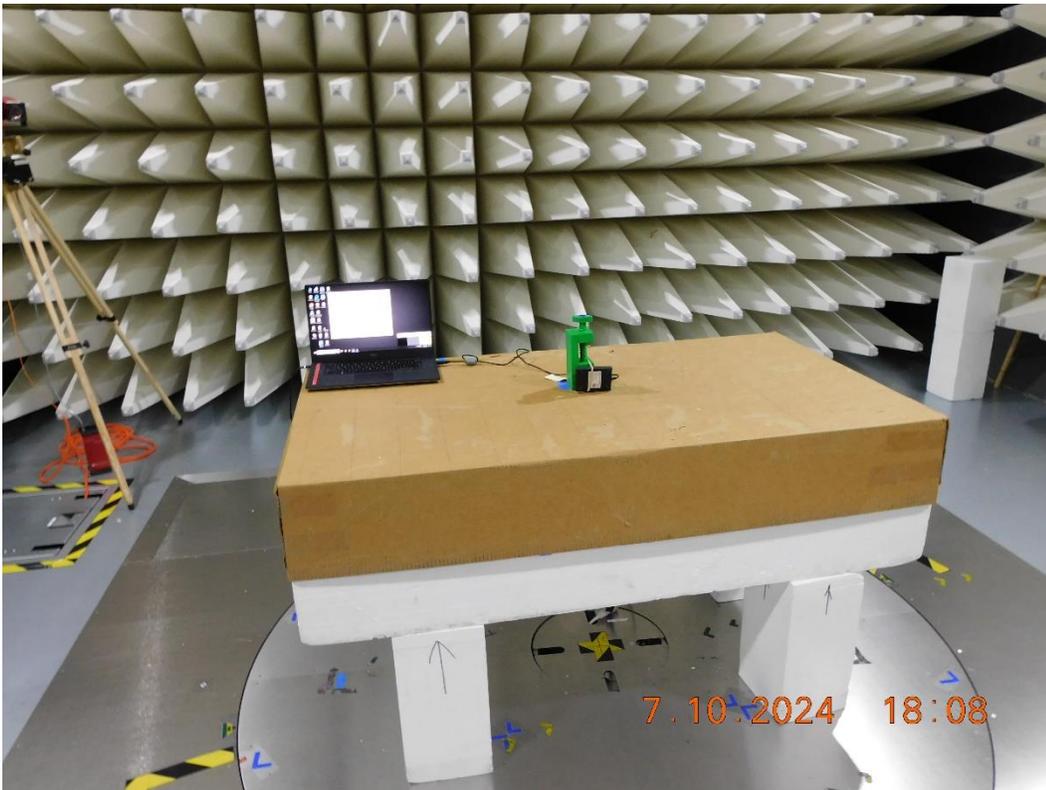


Figure RE18.3: EUT test setup, front view (Antenna X Orientation)

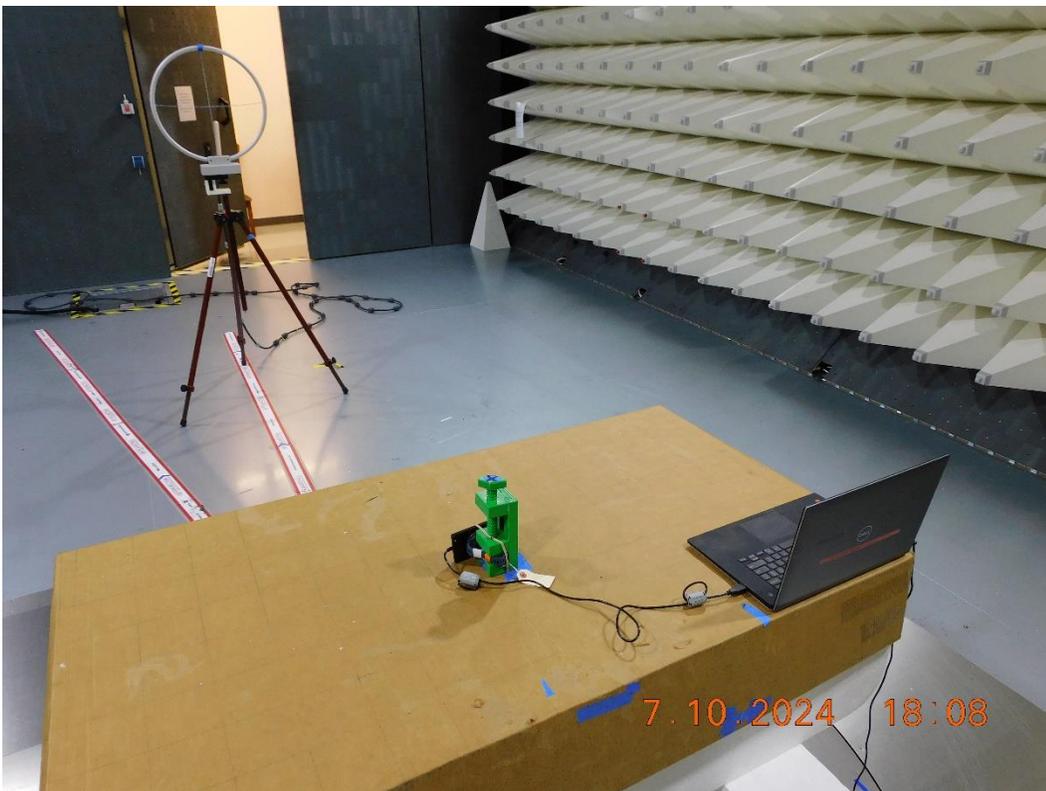


Figure RE18.4: EUT test setup, reverse view (Antenna X Orientation)

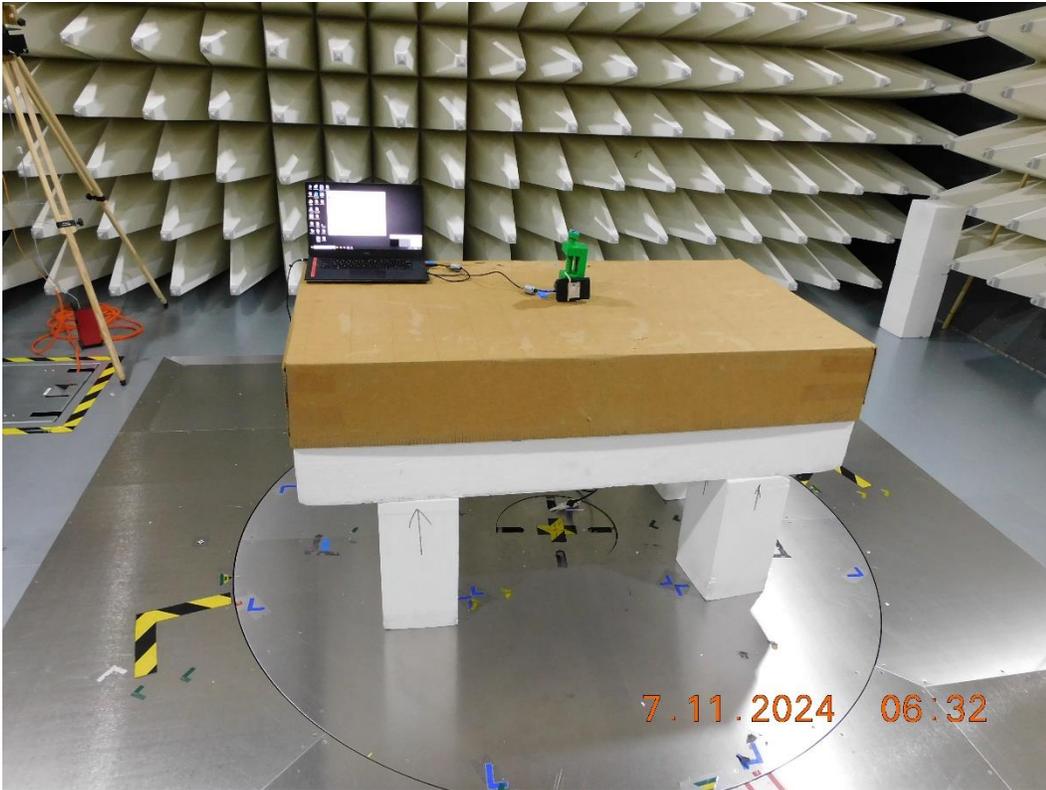


Figure RE18.5: EUT test setup, front view (Antenna Y Orientation)

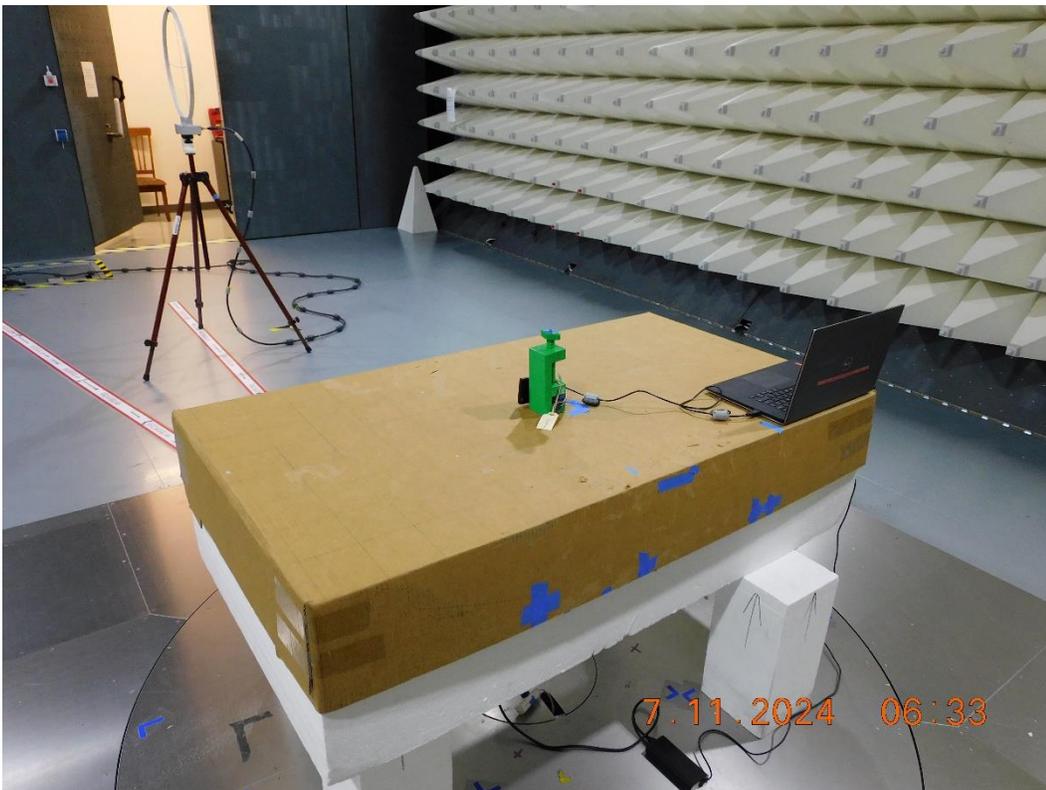


Figure RE18.6: EUT test setup, reverse view (Antenna Y Orientation)

The following material would have appeared on or near page 20 of GCL Test Report 2024-127.

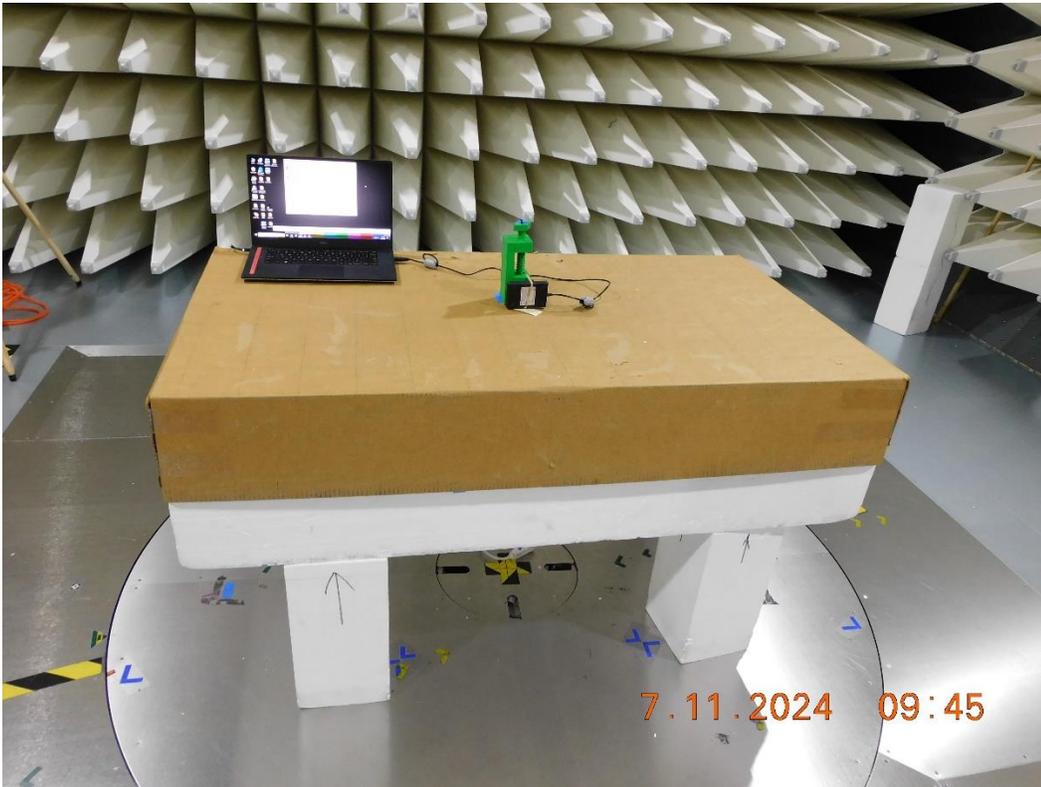


Figure RE20.2: EUT test setup, first view (X orientation, Type B NFC)

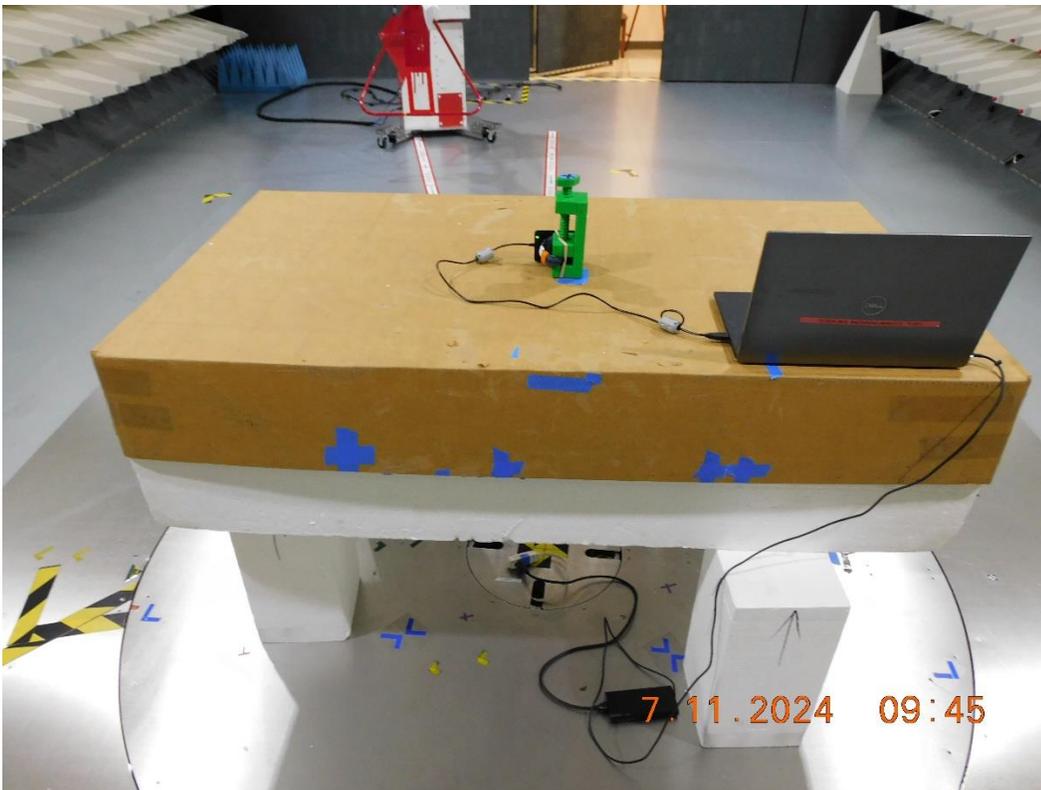


Figure RE20.3: EUT test setup, second view (X orientation, Type B NFC)

The following material would have appeared on or near page 23 of GCL Test Report 2024-127.

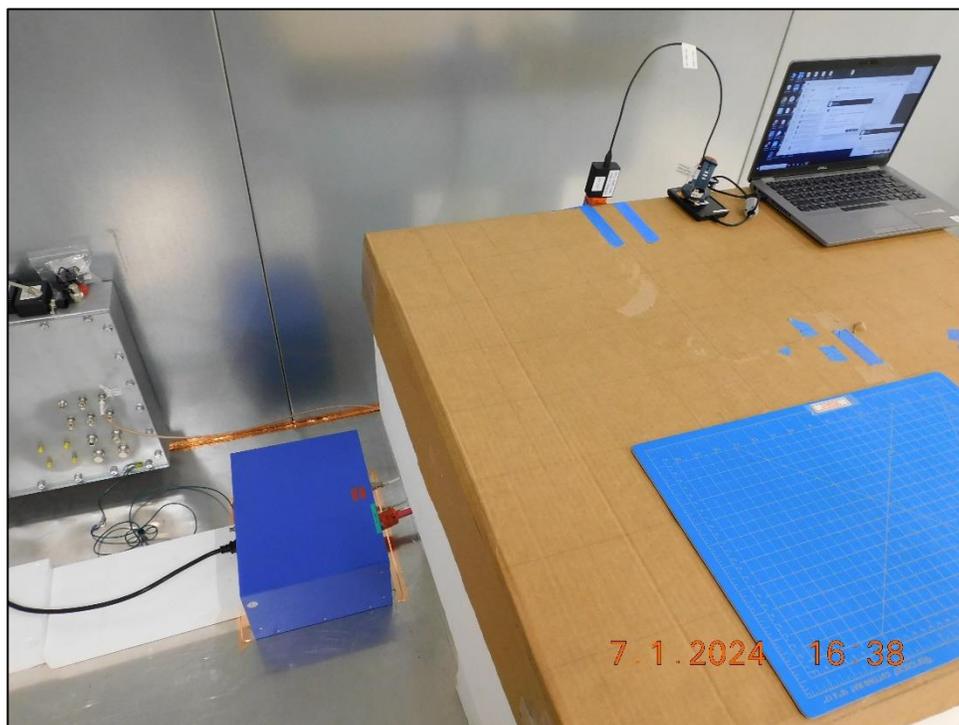


Figure CE04.2: Test setup, first view

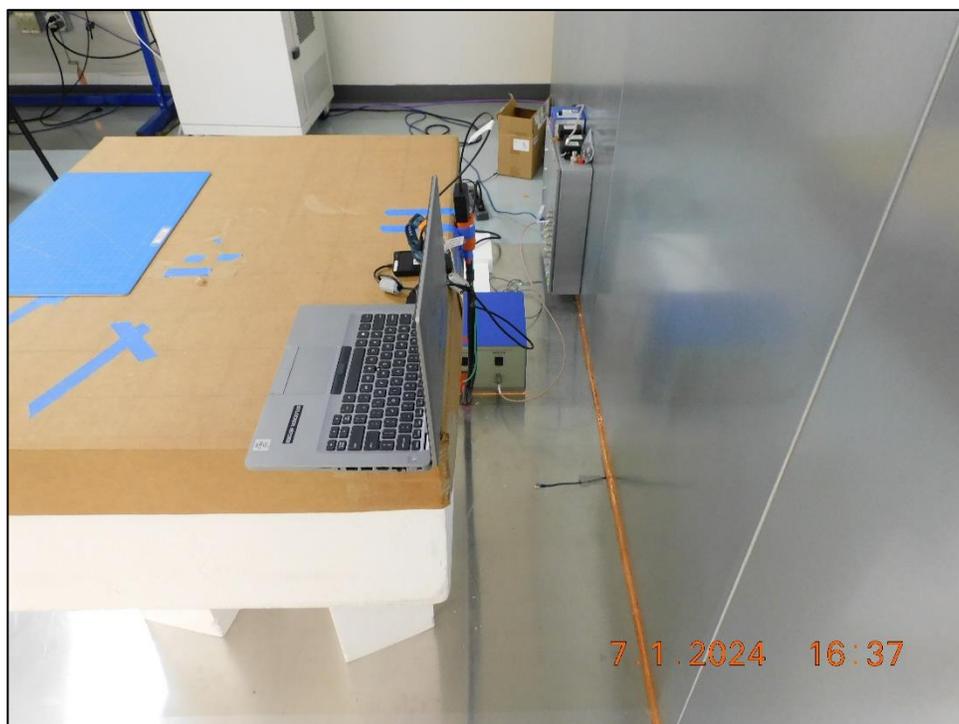


Figure CE04.3: Test setup, second view

The following material would have appeared on or near page 30 of GCL Test Report 2024-129.

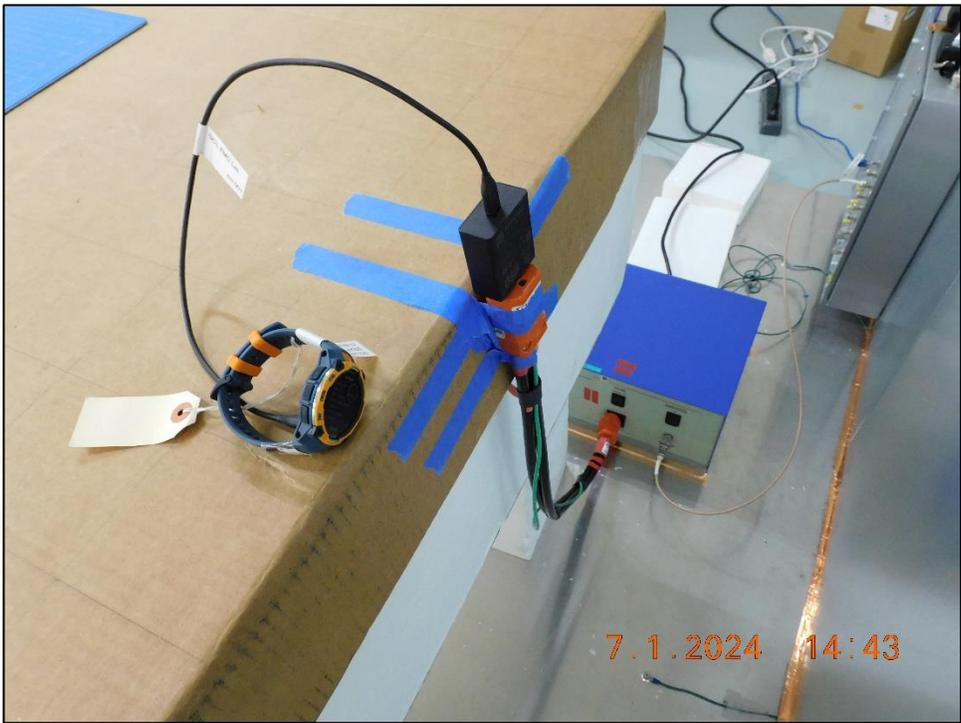


Figure CE01.2: Test setup, first view

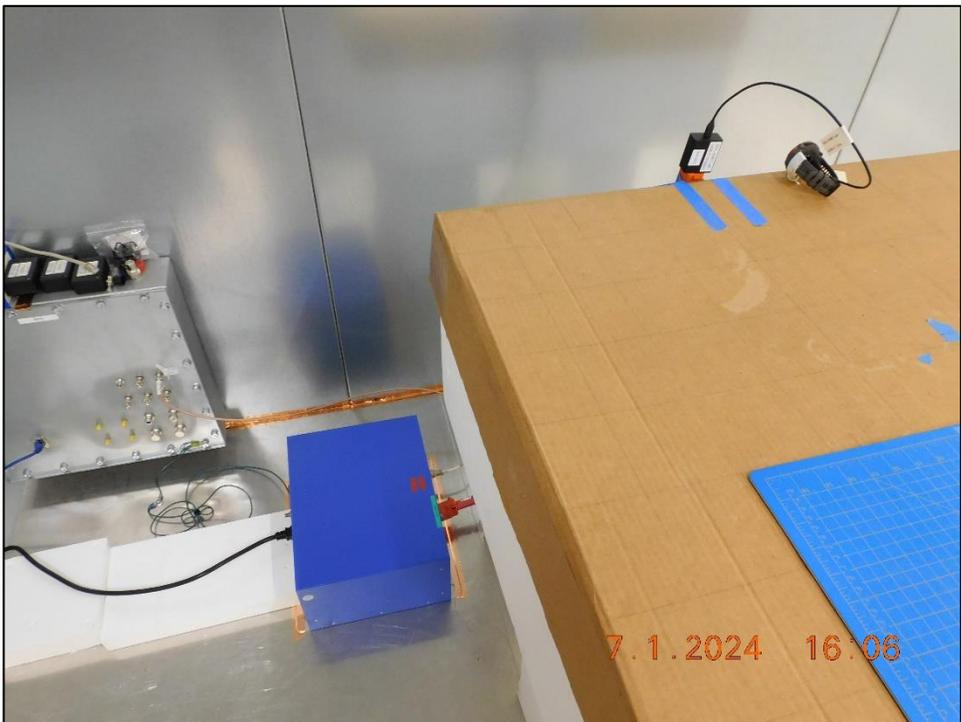


Figure CE01.3: Test setup, second view

The following material would have appeared on or near page 17 of GCL Test Report 2024-130.

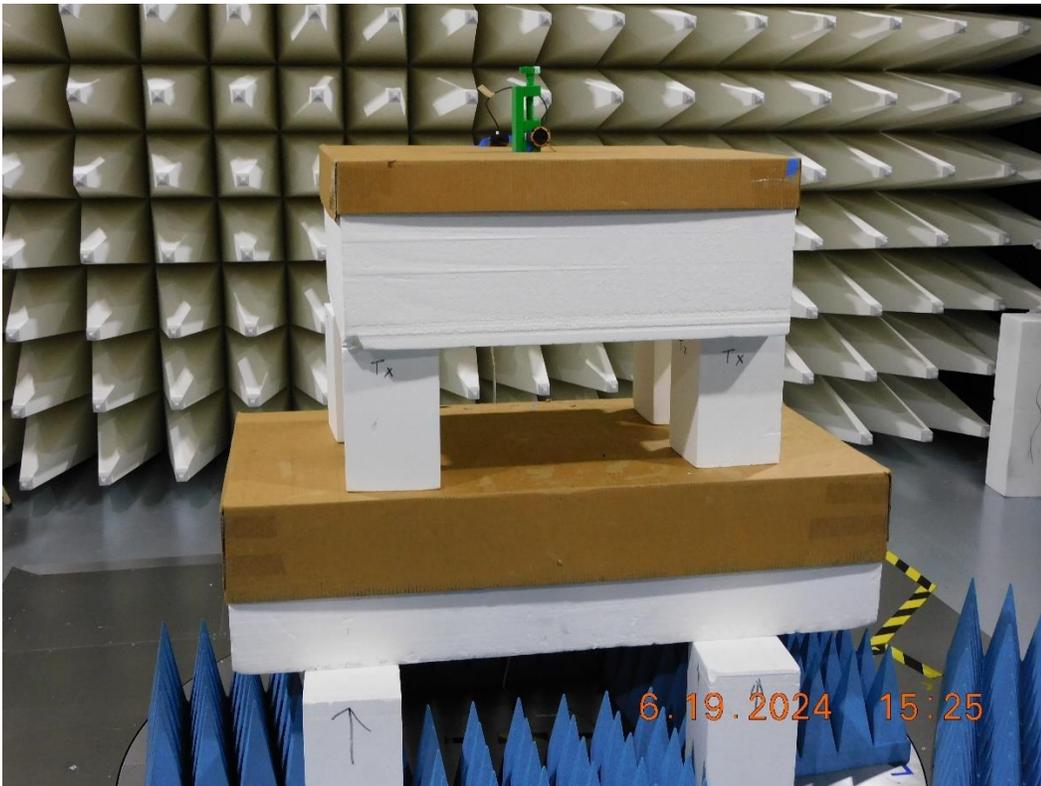


Figure RE04.3: EUT test setup, primary view



Figure RE04.4: EUT test setup, reverse view

The following material would have appeared on or near page 21 of GCL Test Report 2024-130.

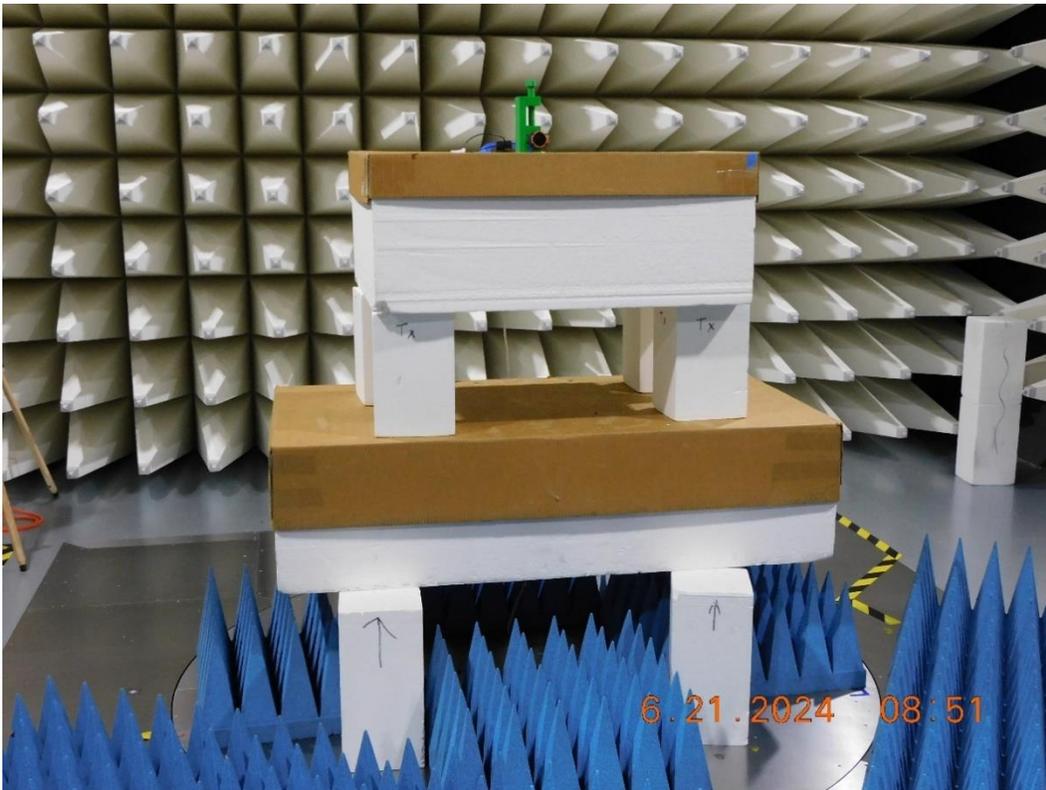


Figure RE24.4: EUT test setup, first view

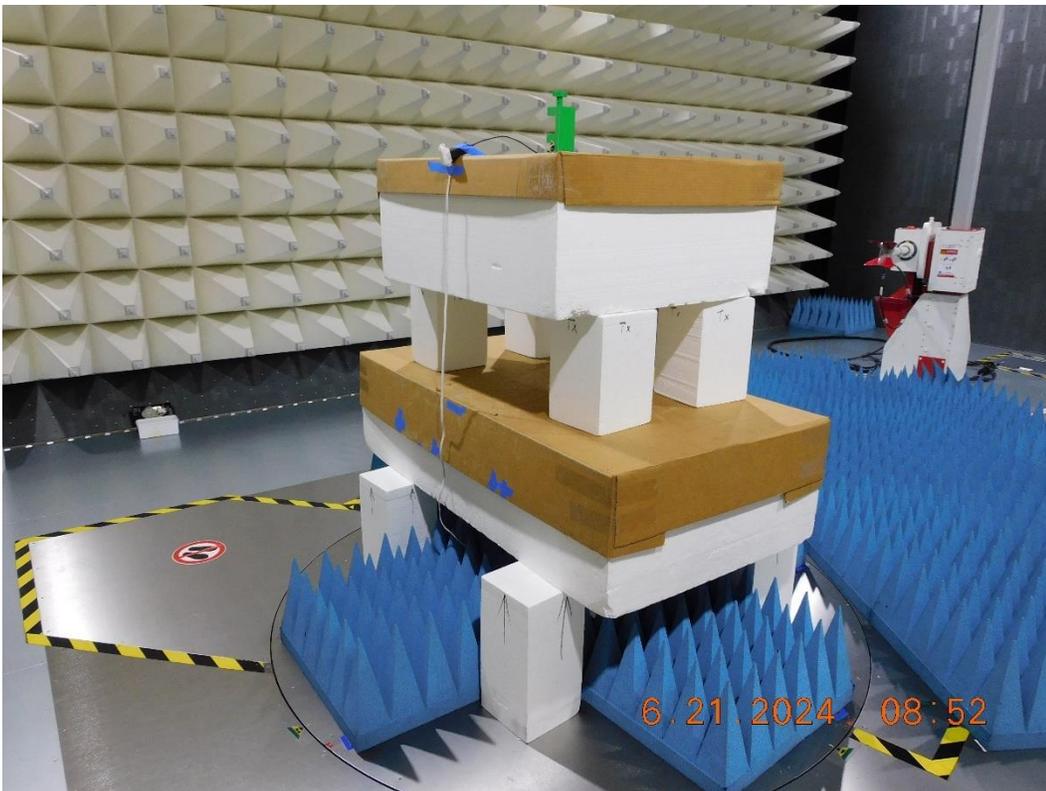


Figure RE24.5: EUT test setup, second view

The following material would have appeared on or near page 28 of GCL Test Report 2024-130.

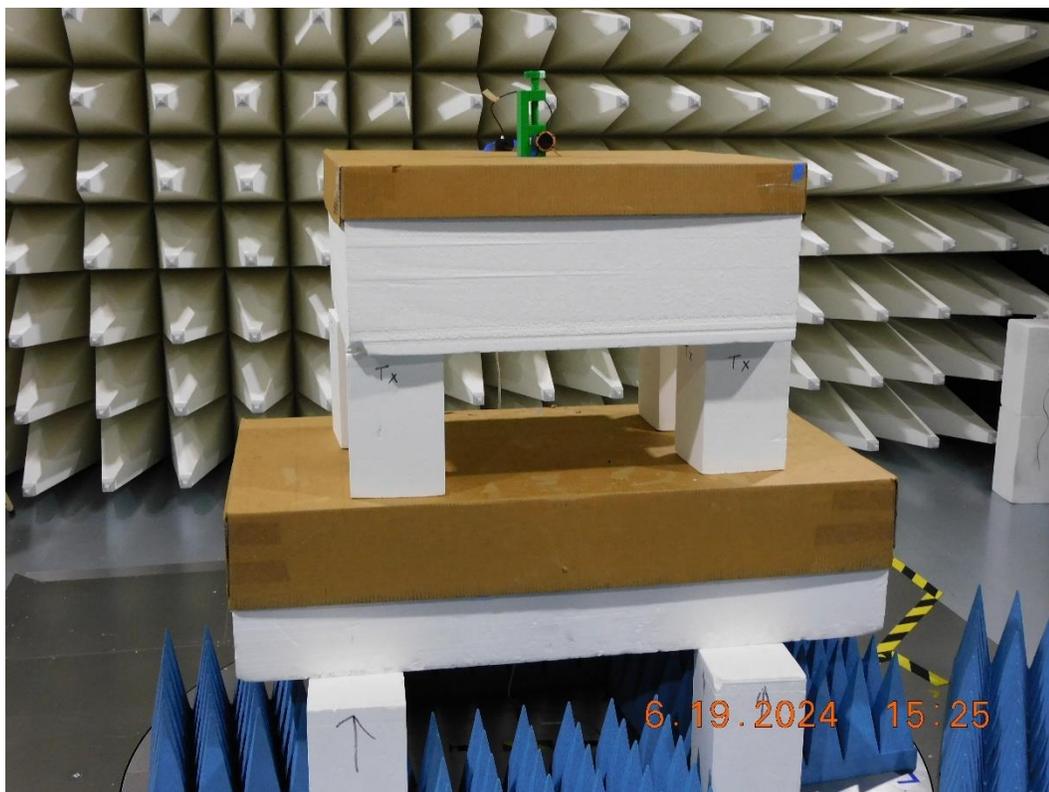


Figure RE25.4: EUT test setup, first view (X orientation)

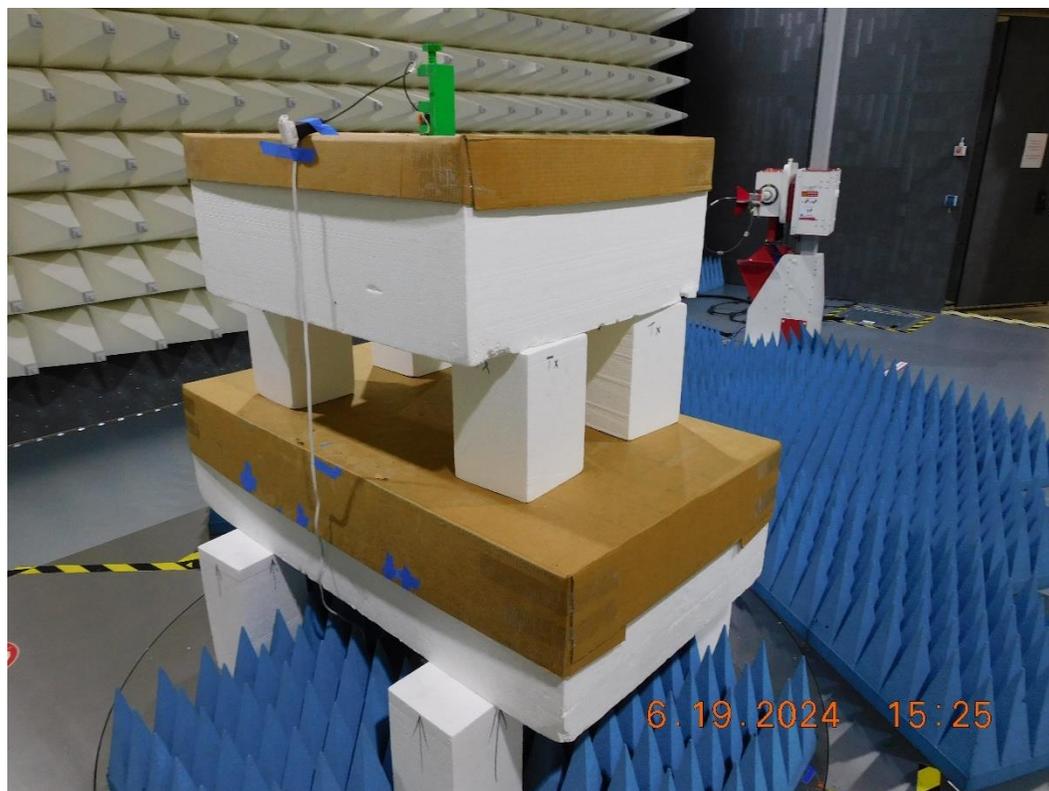


Figure RE25.5: EUT test setup, second view (X orientation)

The following material would have appeared on or near page 32 of GCL Test Report 2024-130.

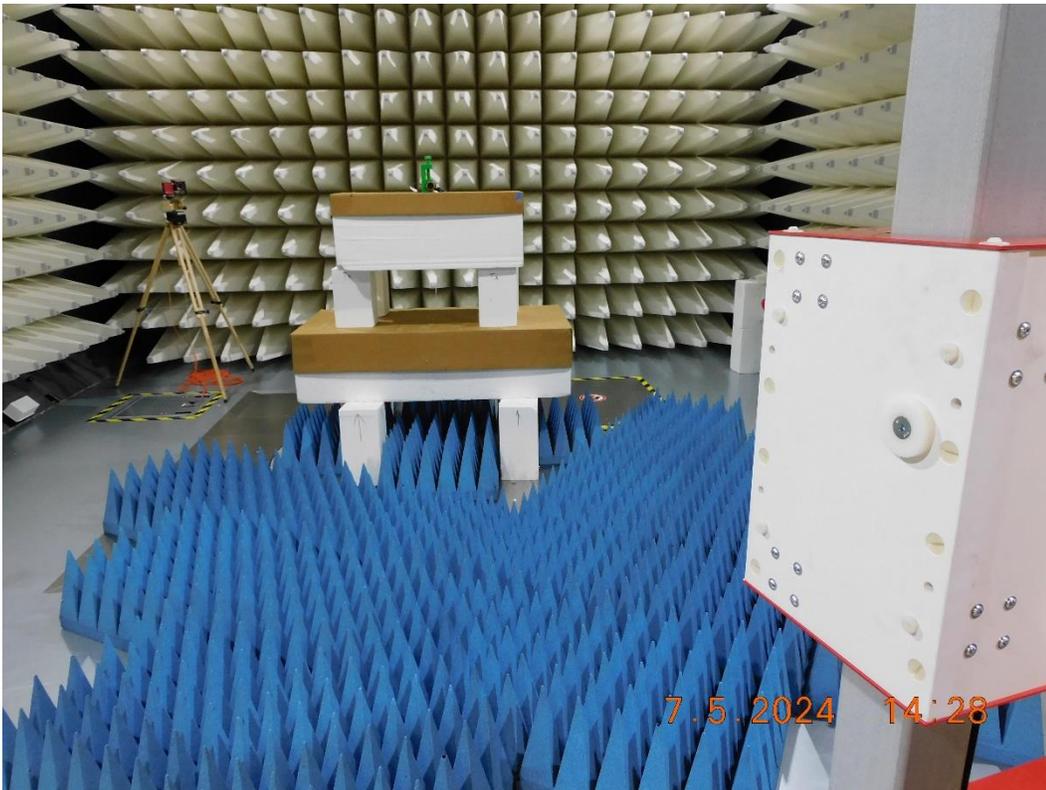


Figure RE26.2: EUT test setup, first view

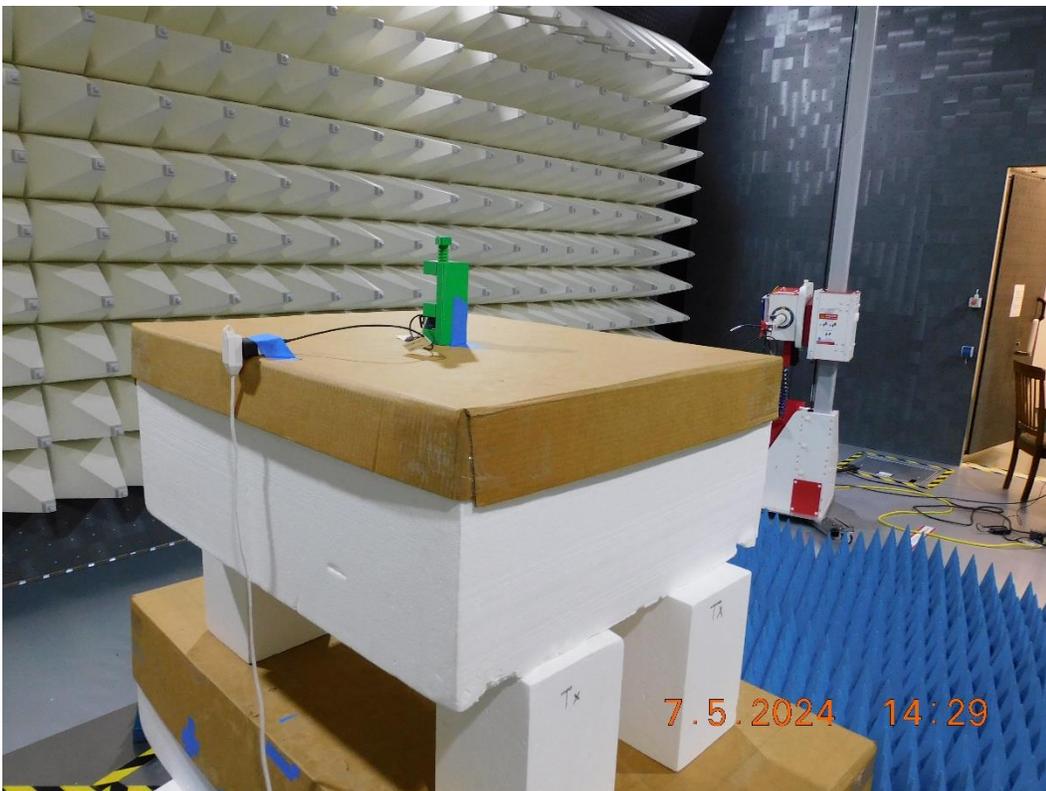


Figure RE26.3: EUT test setup, second view

The following material would have appeared on or near page 43 of GCL Test Report 2024-130.

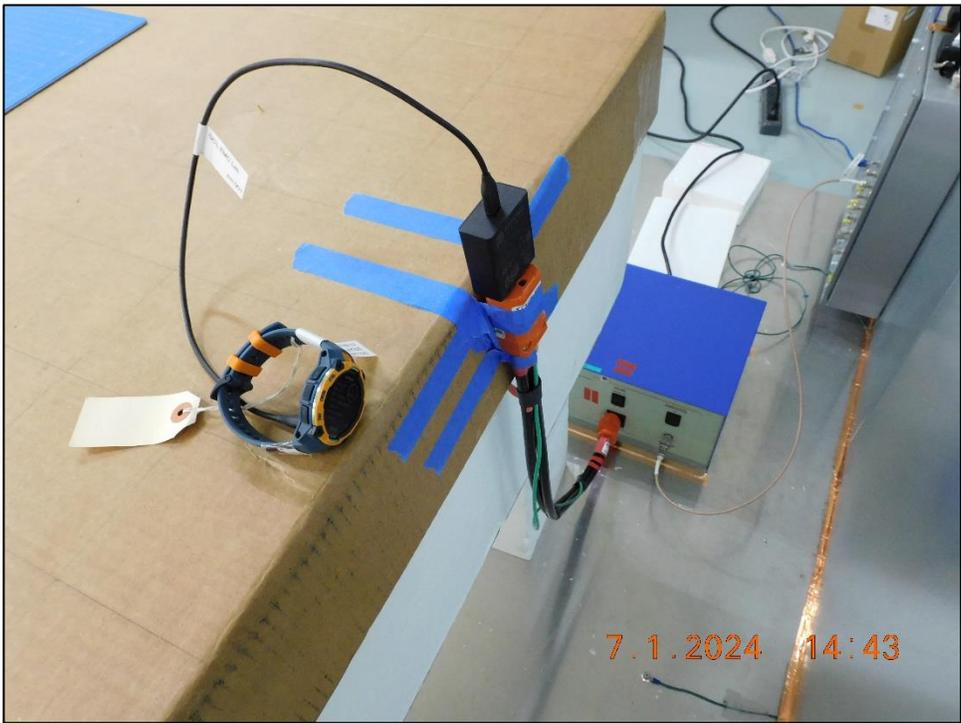


Figure CE01.2: Test setup, first view

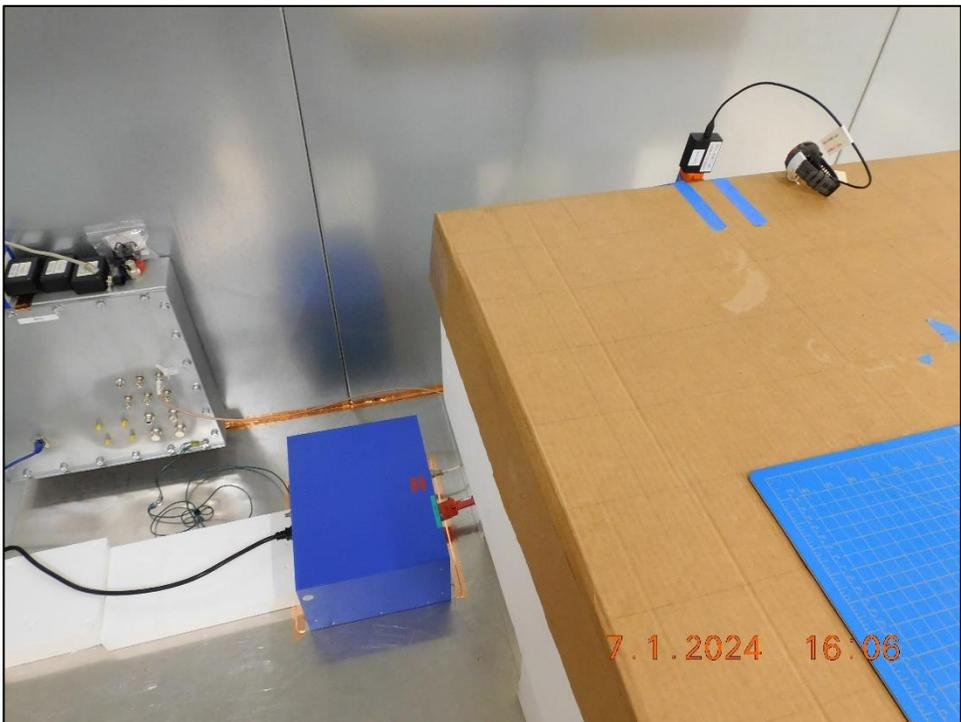


Figure CE01.3: Test setup, second view

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.