

Test Report 2023-095

Version B

Issued 11 Jan 2024

Project GCL-0412

Test Setup Photographs

Model Identifier GMN-02480

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-04074

IC ID: 1312A-04074

Marketing Name: GMN-02480



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 2023-063 and GCL Test Report 2023-062 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

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.

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 20 Dec 2023 as Version A. Version B was created by Aditya Prakash on 11 Jan 2024 to correct the final set of figures from GCL Test Report 2023-063.

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 from Test Report 2023-063, followed by Test Report 2023-062.

The following material would have appeared on or near page 34 of GCL Test Report 2023-063.

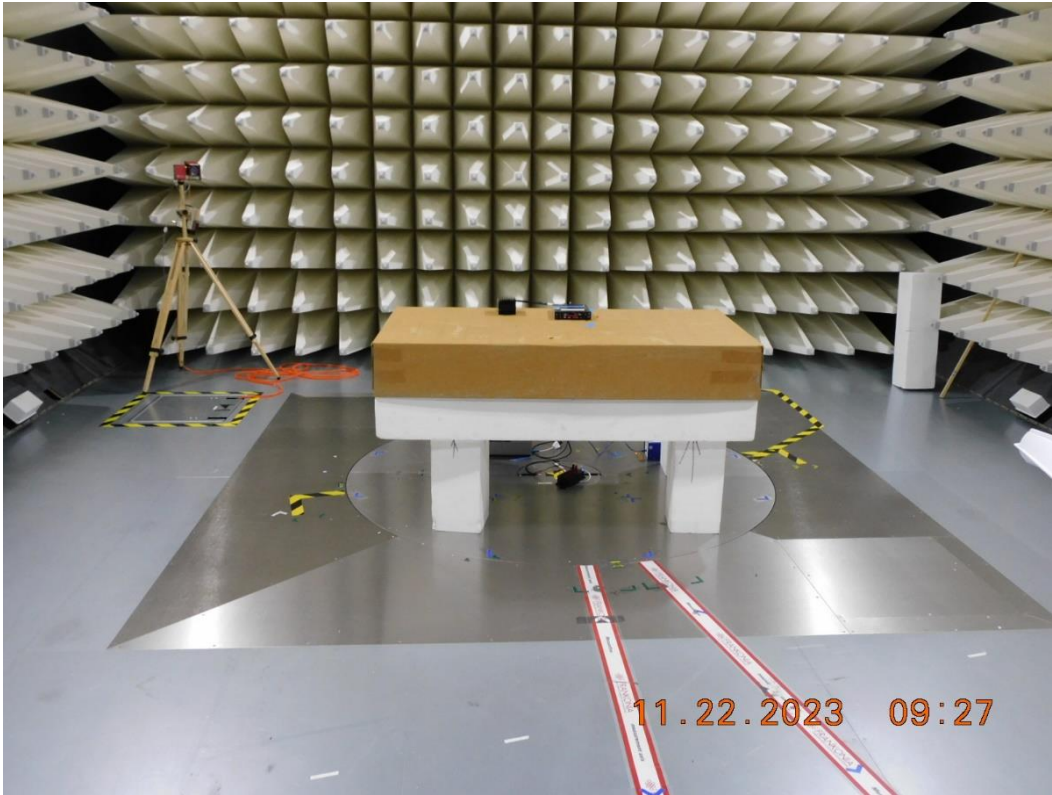


Figure RE01.4: EUT test setup, front view

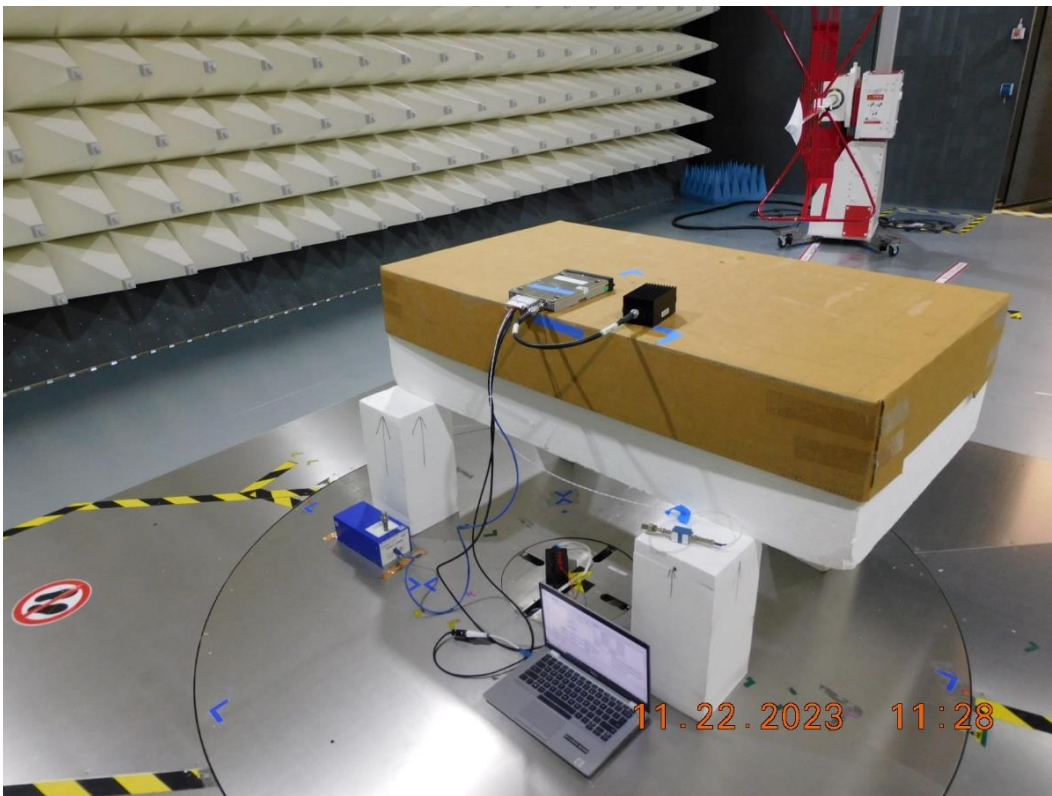


Figure RE01.5: EUT test setup, reverse view

The following material would have appeared on or near page 39 of GCL Test Report 2023-063.

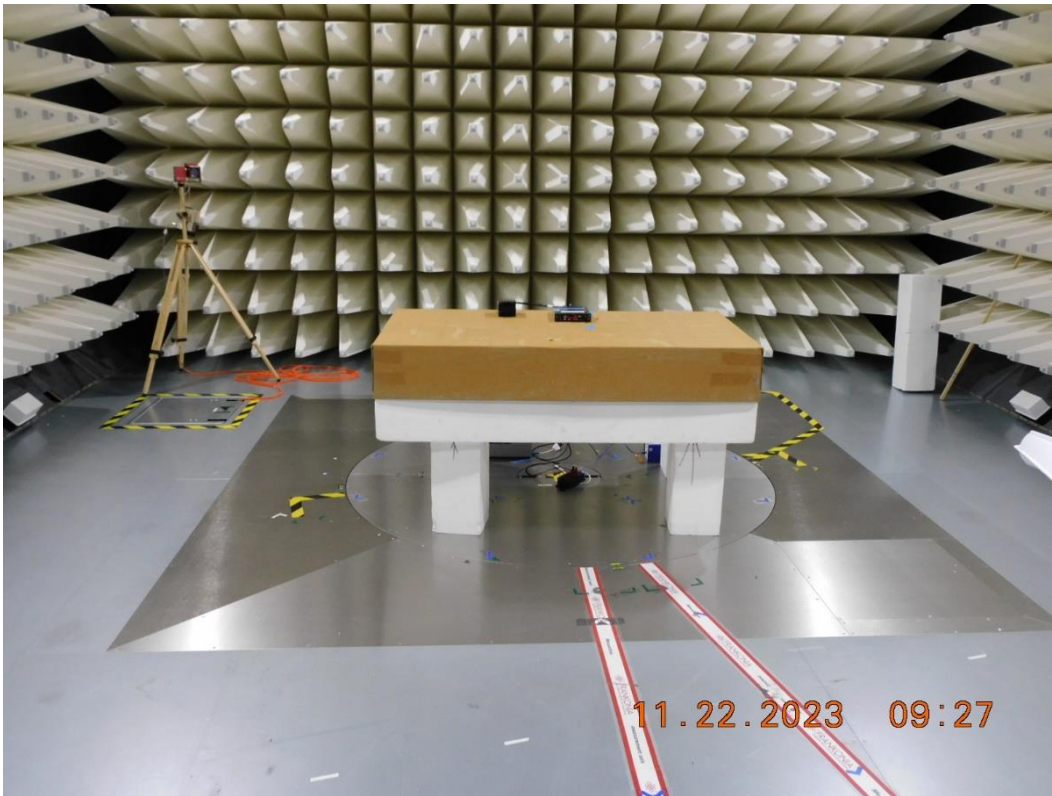


Figure RE02.4: EUT test setup, front view

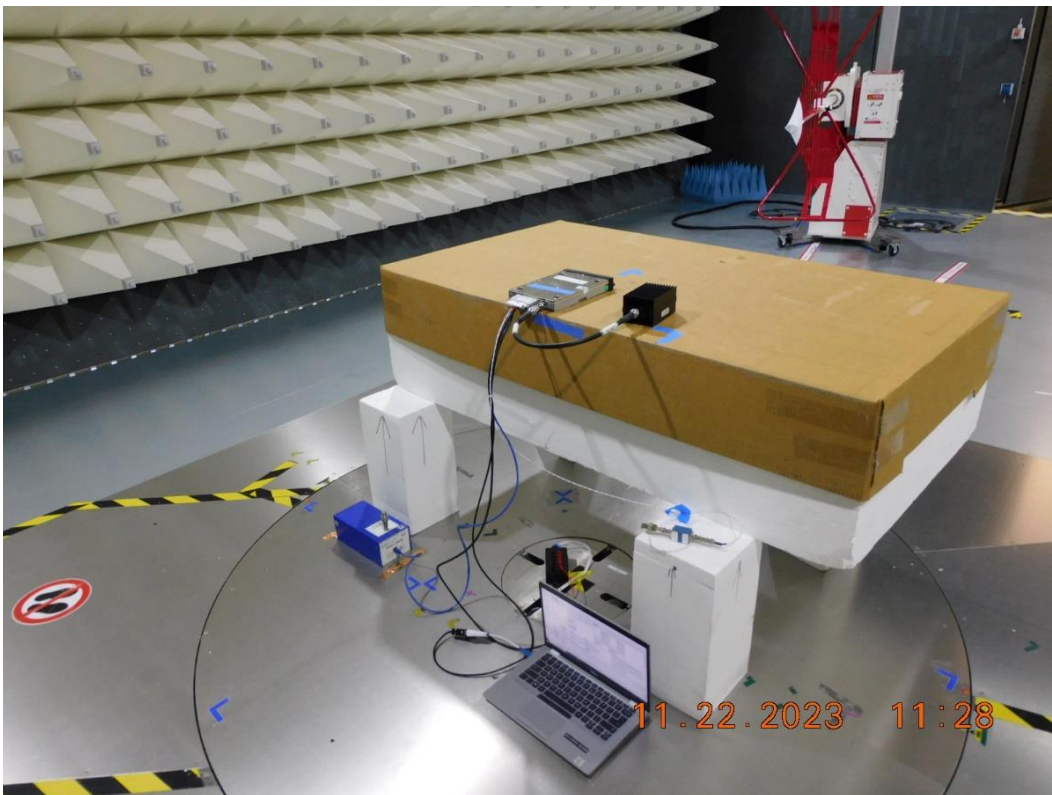


Figure RE02.5: EUT test setup, reverse view

The following material would have appeared on or near page 44 of GCL Test Report 2023-063.

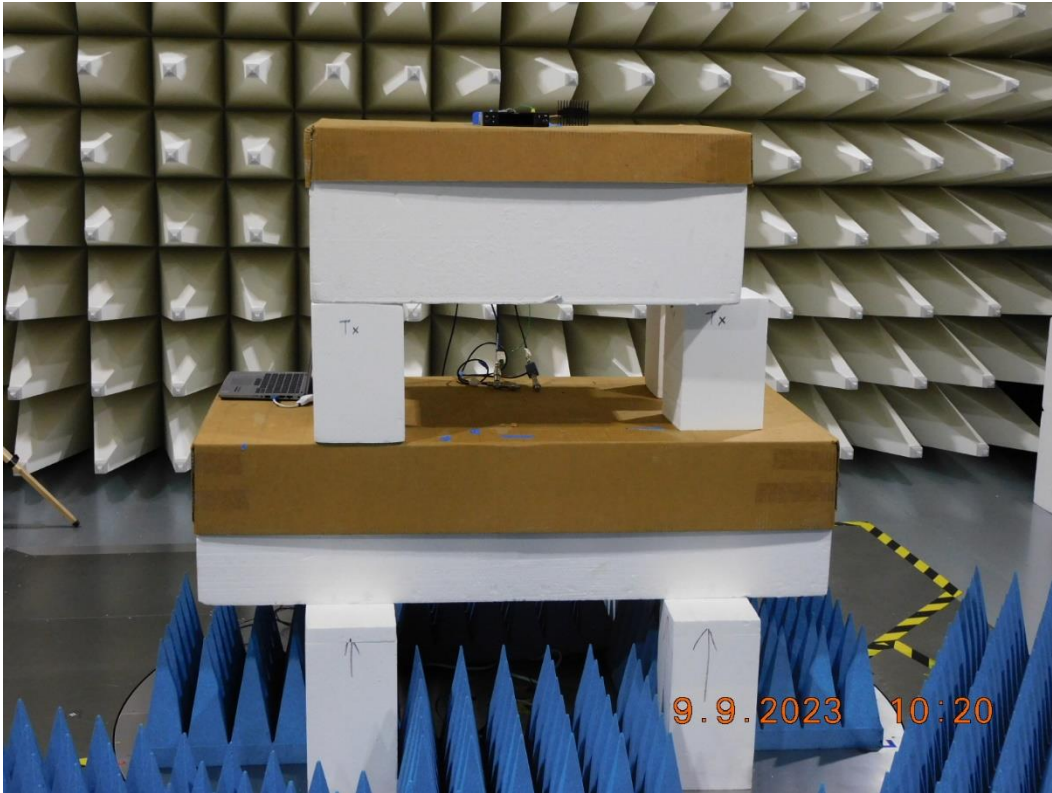


Figure RE06.4: EUT test setup, front view

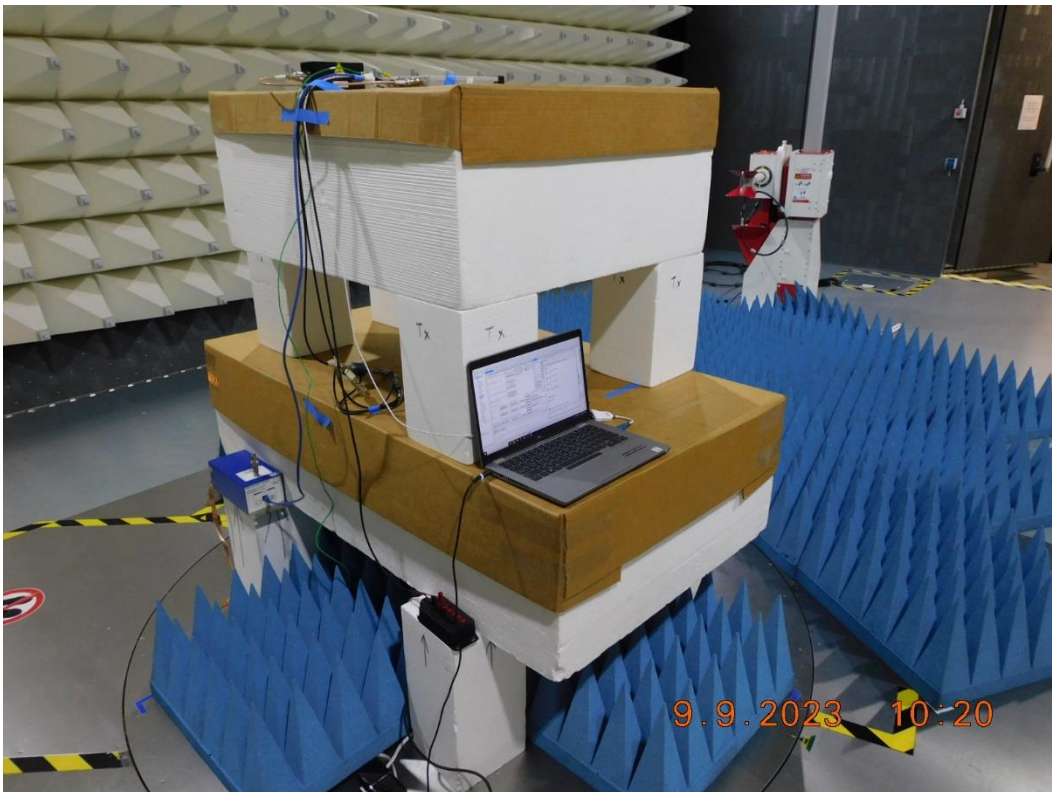


Figure RE06.5: EUT test setup, reverse view

The following material would have appeared on or near page 12 of GCL Test Report 2023-062.

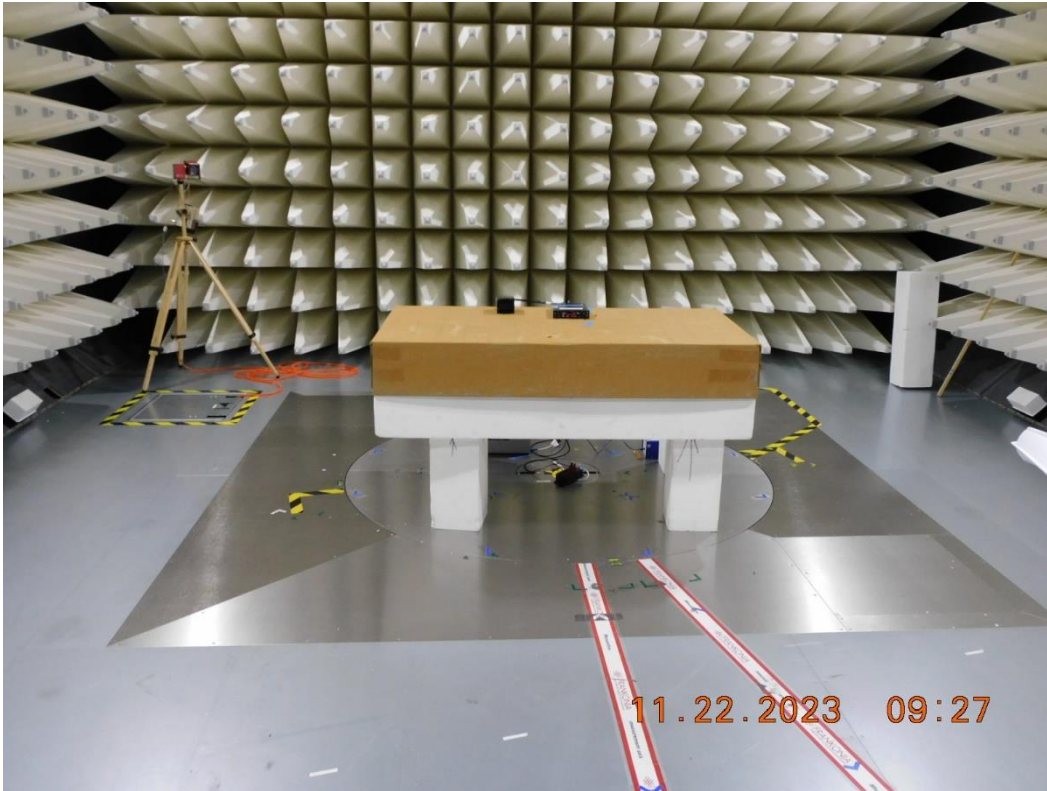


Figure RE03.2: EUT test setup, front view

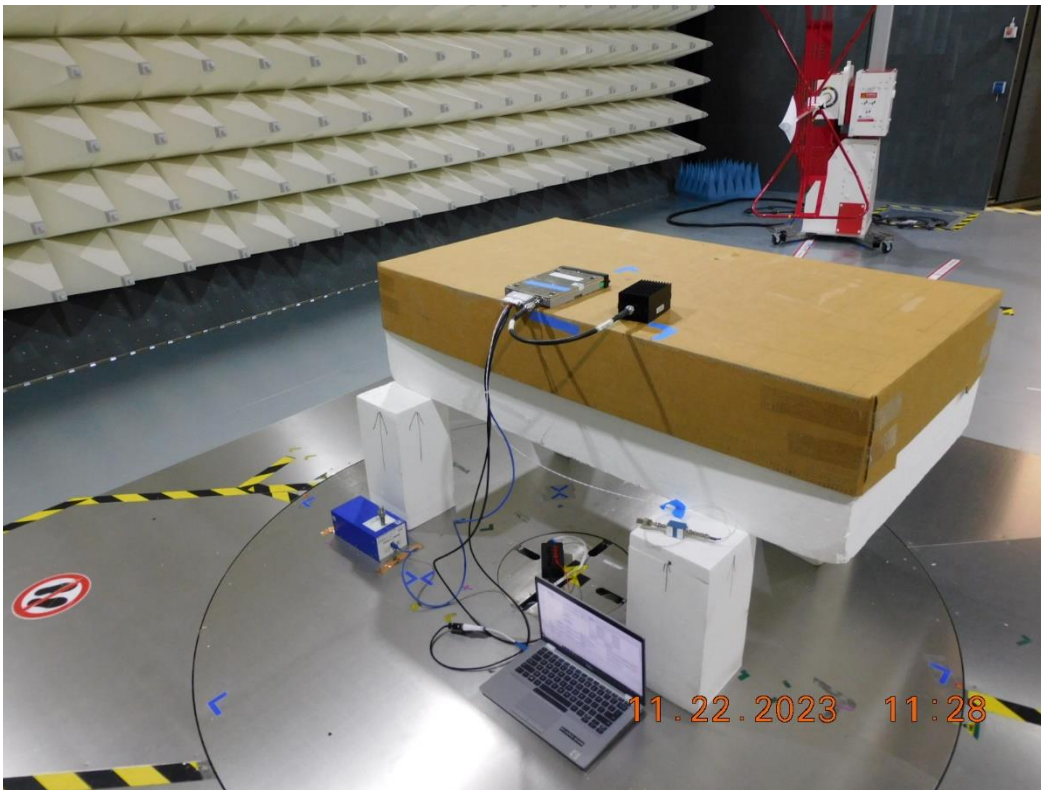


Figure RE03.3: EUT test setup, reverse view

The following material would have appeared on or near page 17 of GCL Test Report 2023-062.

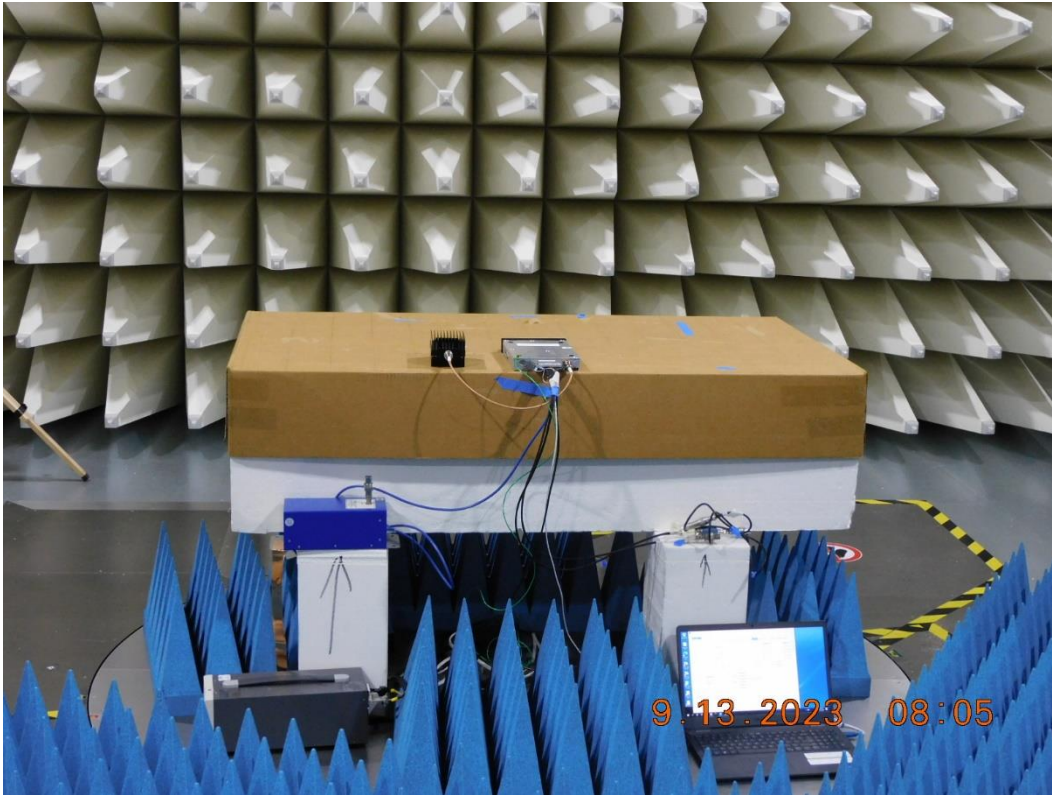


Figure RE05.2: EUT test setup, front view

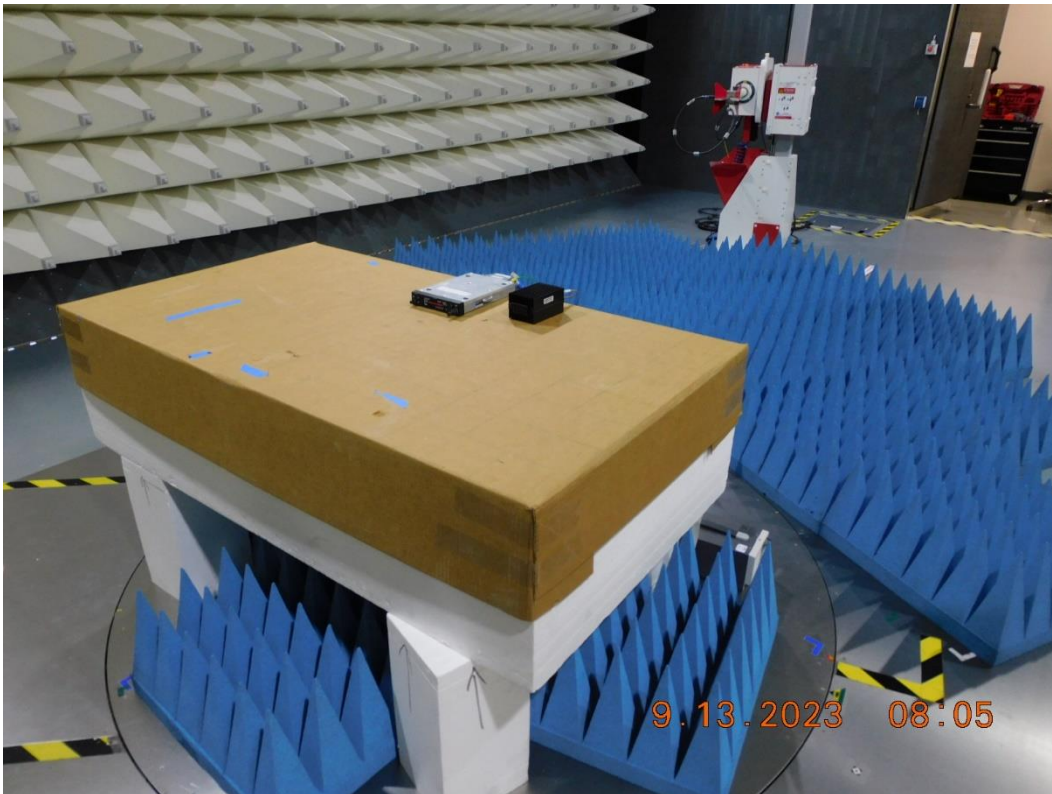


Figure RE05.3: EUT test setup, reverse view

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.