

Test Report 2023-052

Version A

Issued 30 Aug 2023

Project GCL-0306

Test Setup Photographs

Model Identifier A04583

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-04583

IC ID: 1792A-04583



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 2023-050 and GCL Test Report 2023-051 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 David Arnett and initially issued on 30 Aug 2023 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 2023-050, followed by images from Test Report 2023-051.

The following material would have appeared on or near page 12 of GCL Test Report 2023-050.



Figure RE03.2: EUT Z orientation test setup, front view



Figure RE03.3: EUT Z orientation test setup, reverse view

The following material would have appeared on or near page 16 of GCL Test Report 2023-050.

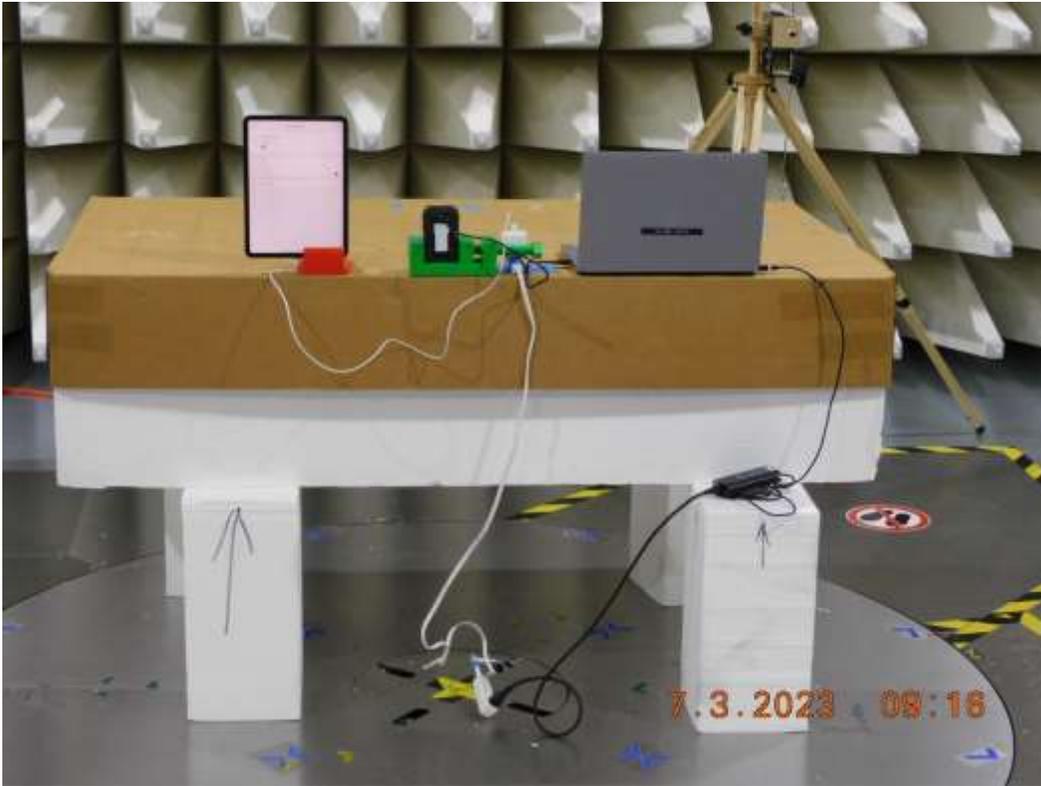


Figure RE04.2: EUT Z orientation test setup, front view



Figure RE04.3: EUT Z orientation test setup, reverse view

The following material would have appeared on or near page 20 of GCL Test Report 2023-050.



Figure RE02.2: EUT test setup, front view

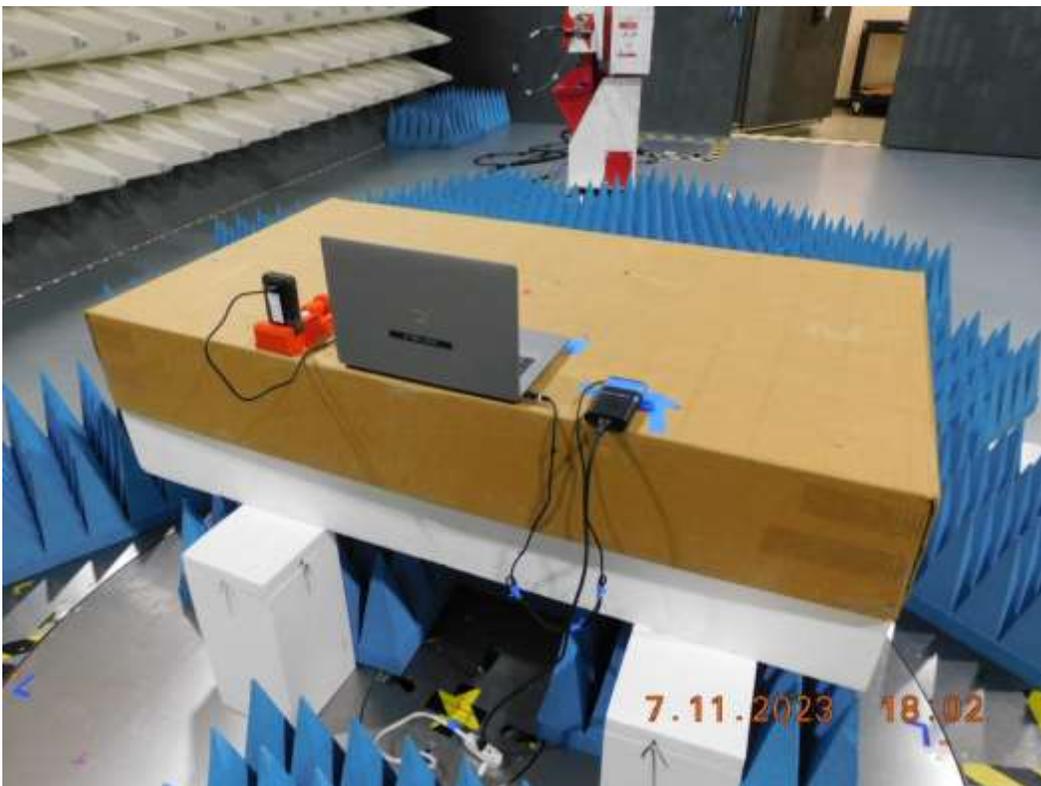


Figure RE02.3: EUT test setup, reverse view

The following material would have appeared on or near page 23 of GCL Test Report 2023-050.

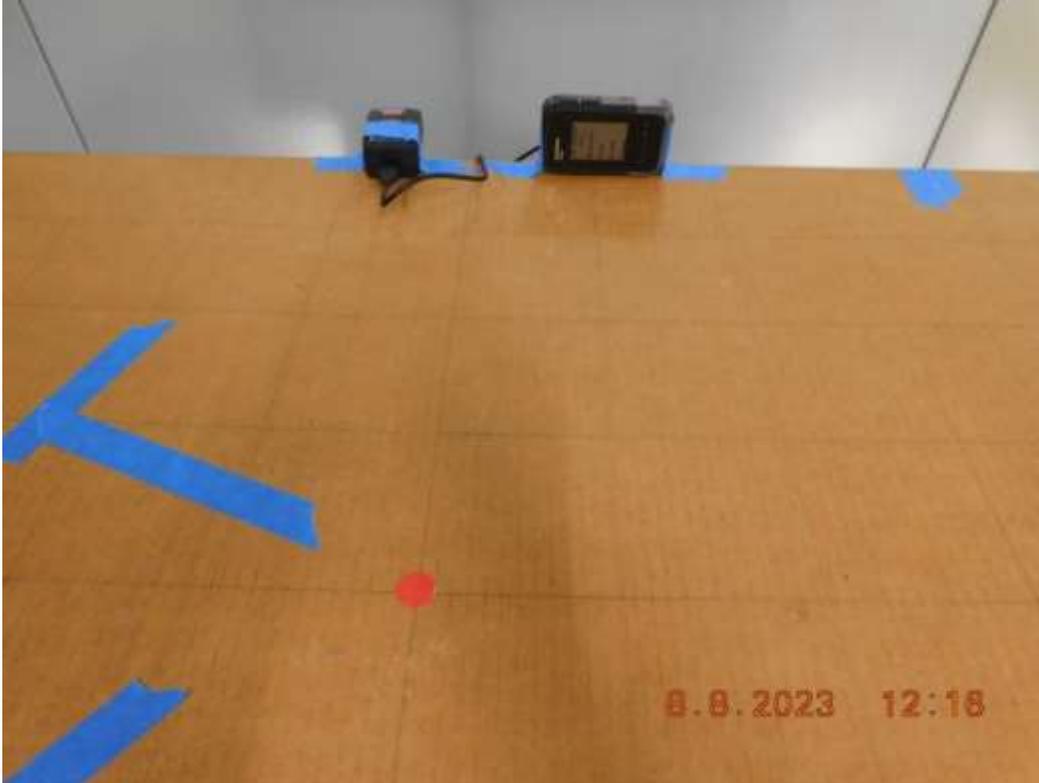


Figure CE01.2: Test setup, front view

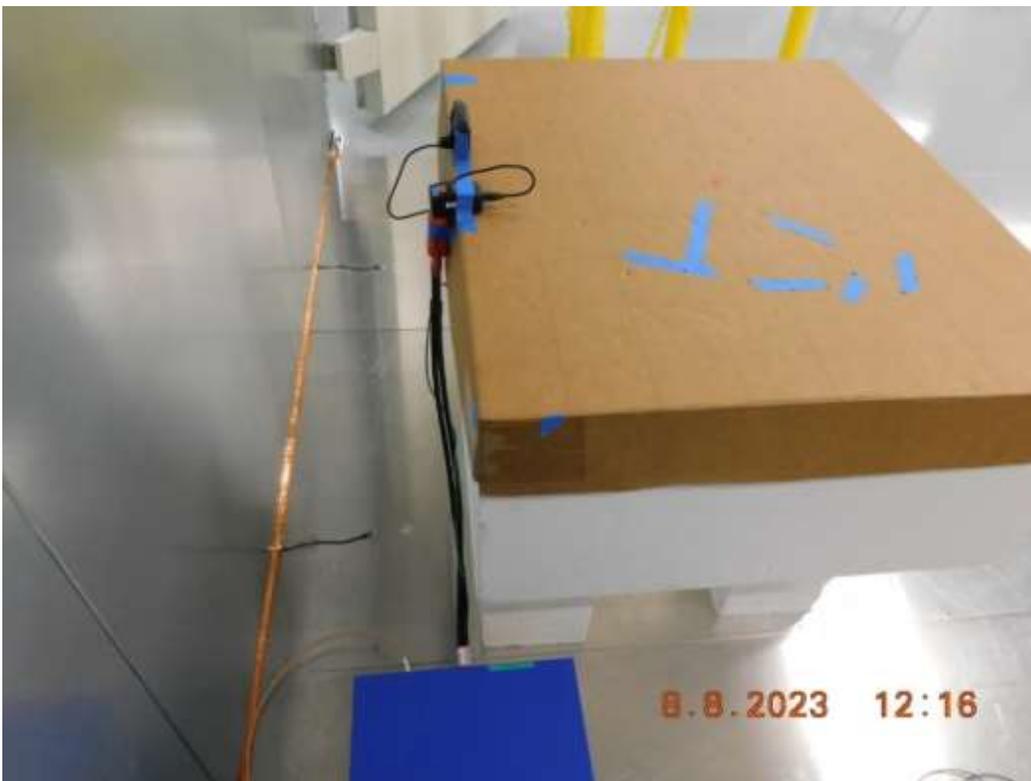


Figure CE01.3: Test setup, side view

The following material would have appeared on or near page 26 of GCL Test Report 2023-050.

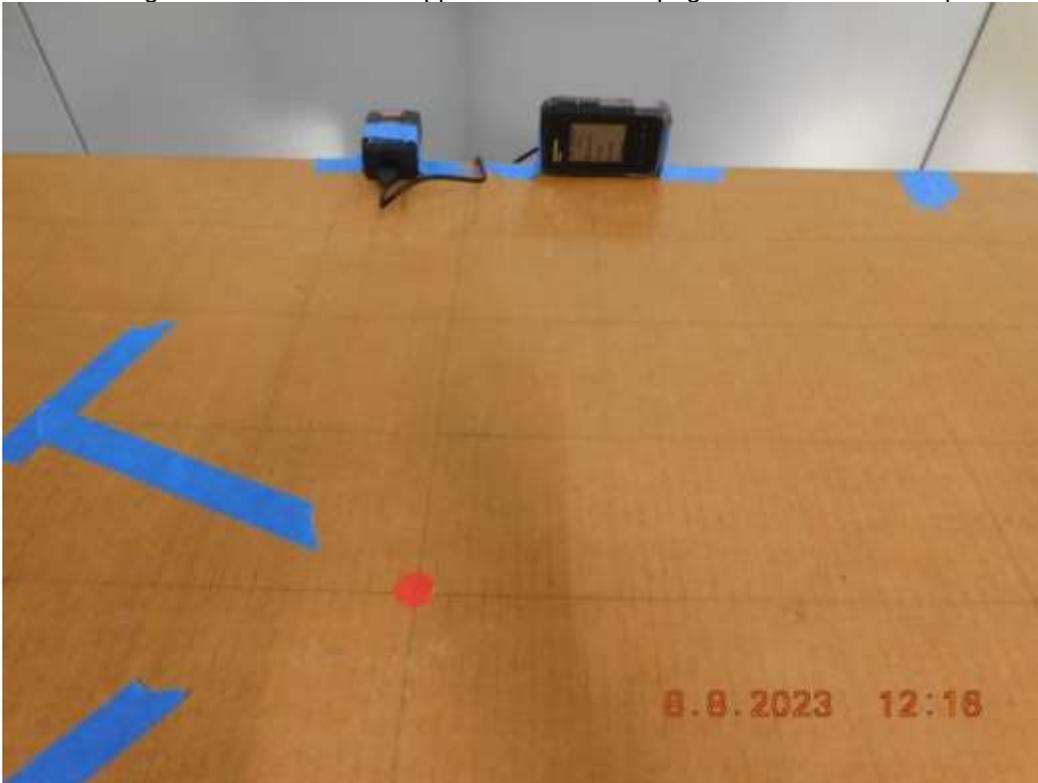


Figure CExx.2: Test setup, front view

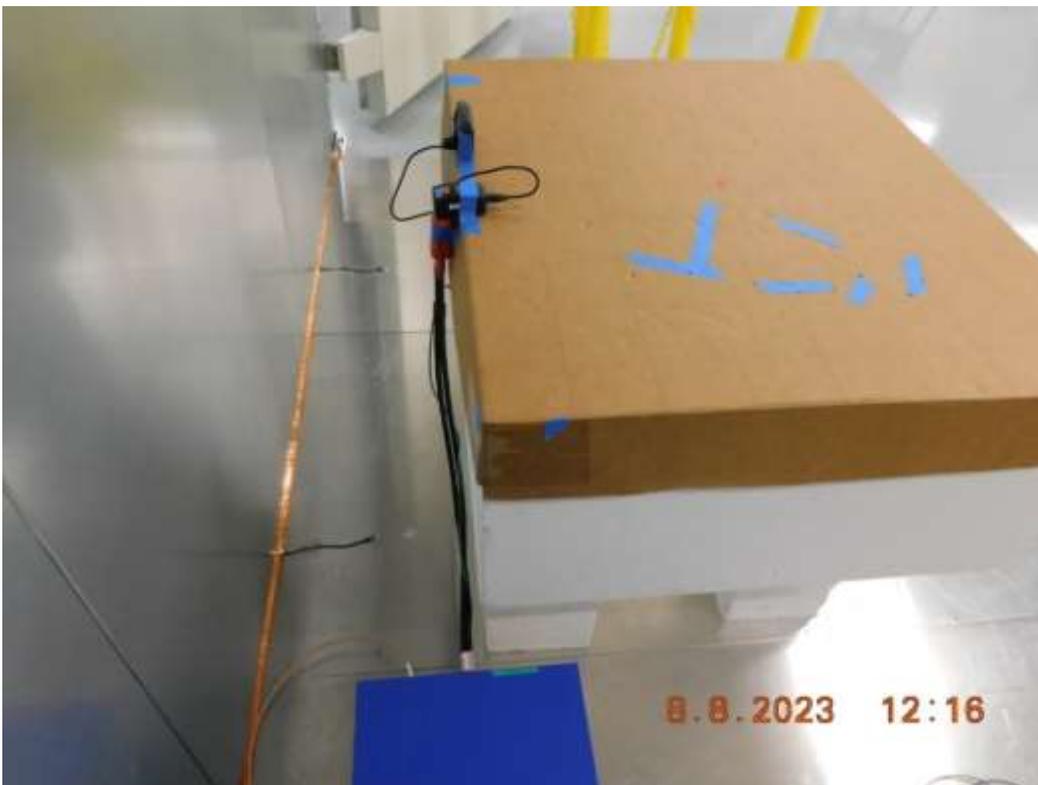


Figure CExx.3: Test setup, side view

The following material would have appeared on or near page 24 of GCL Test Report 2023-051.

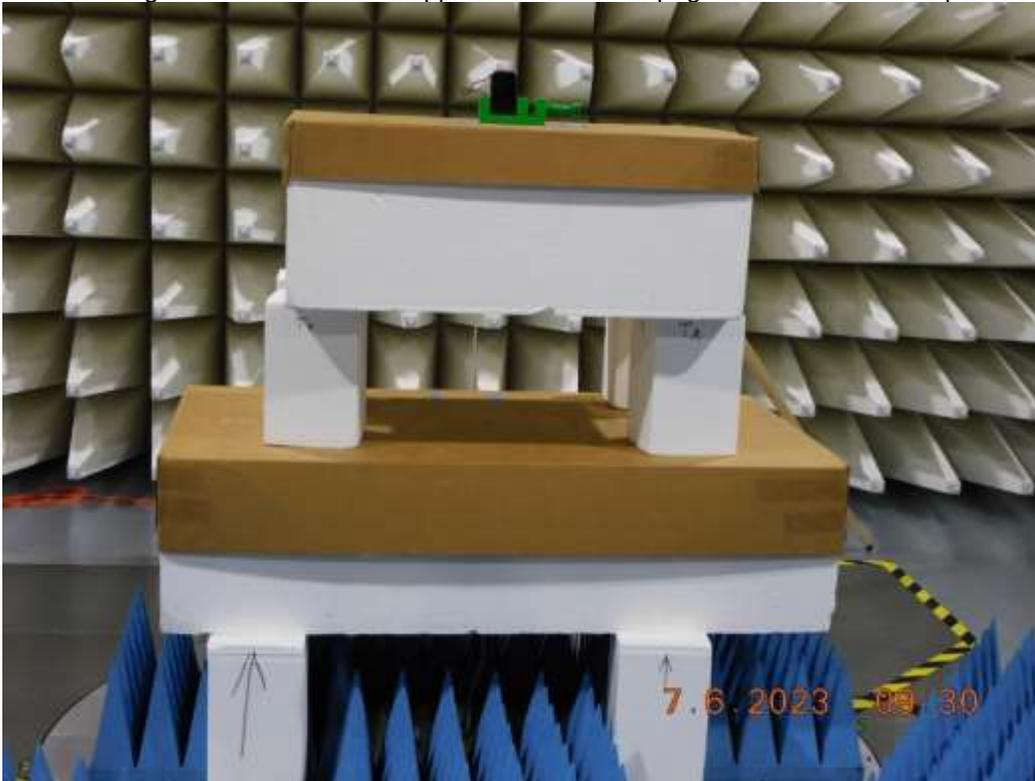


Figure RE01.3: EUT Z orientation test setup, front view

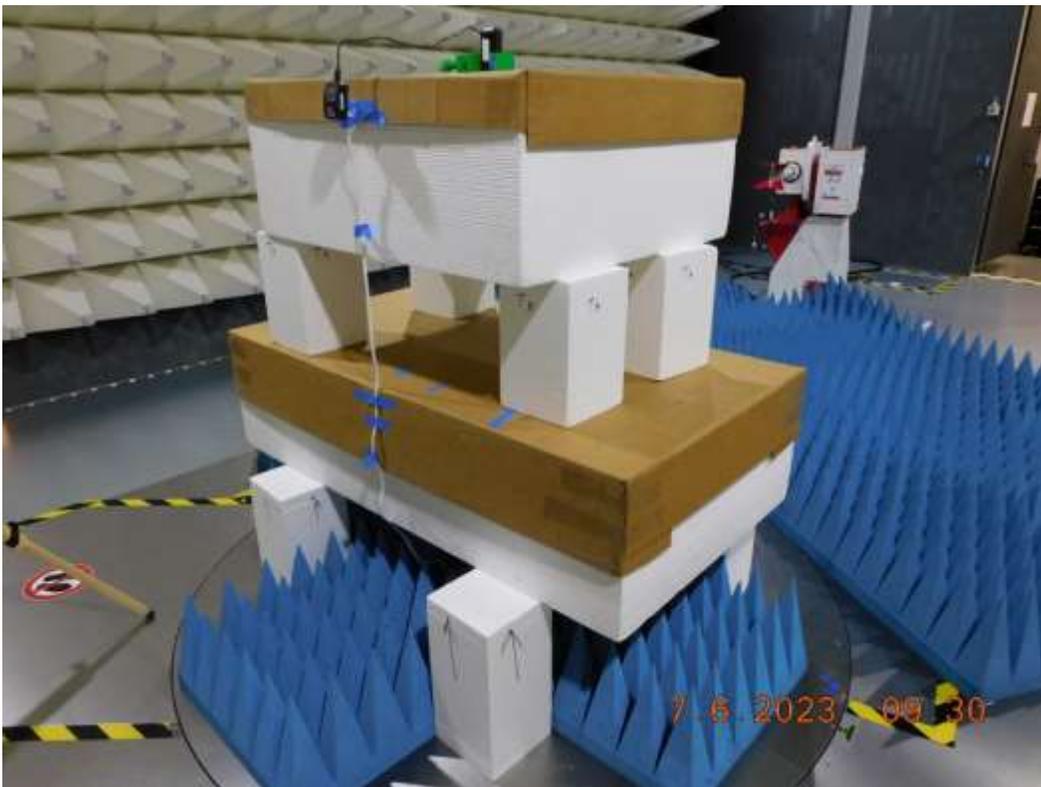


Figure RE01.4: EUT Z orientation test setup, reverse view

The following material would have appeared on or near page 32 of GCL Test Report 2023-051.

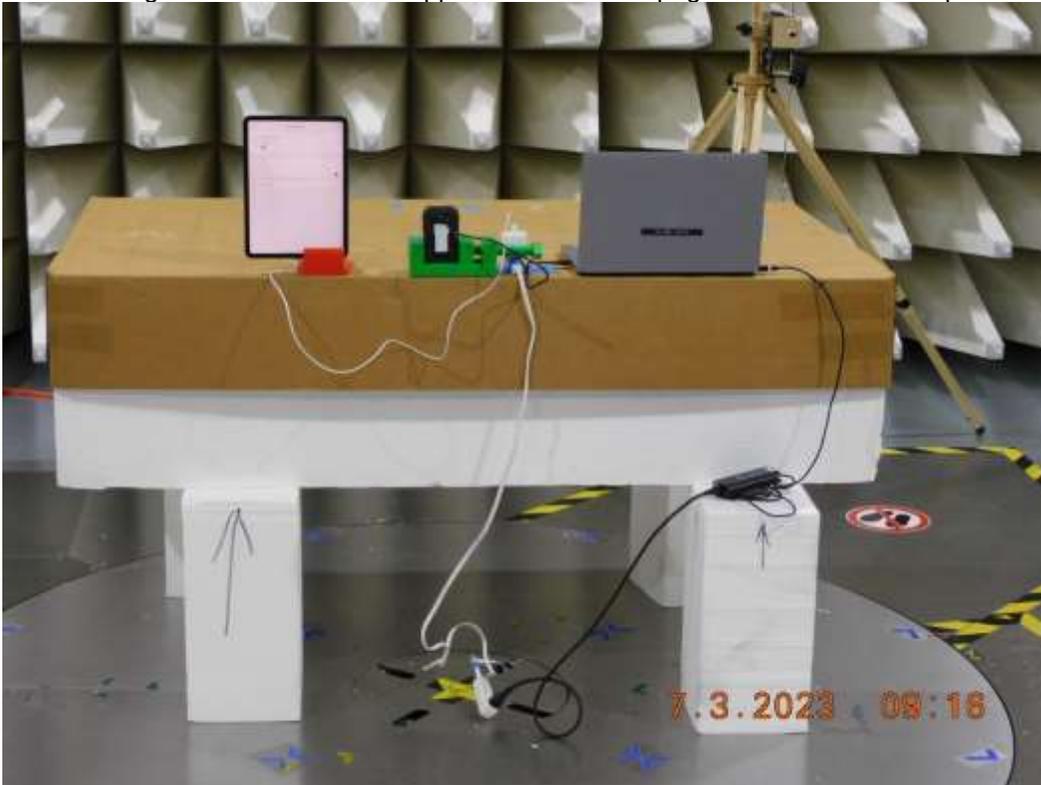


Figure RE04.2: EUT Z orientation test setup, front view



Figure RE04.3: EUT Z orientation test setup, reverse view

The following material would have appeared on or near page 36 of GCL Test Report 2023-051.

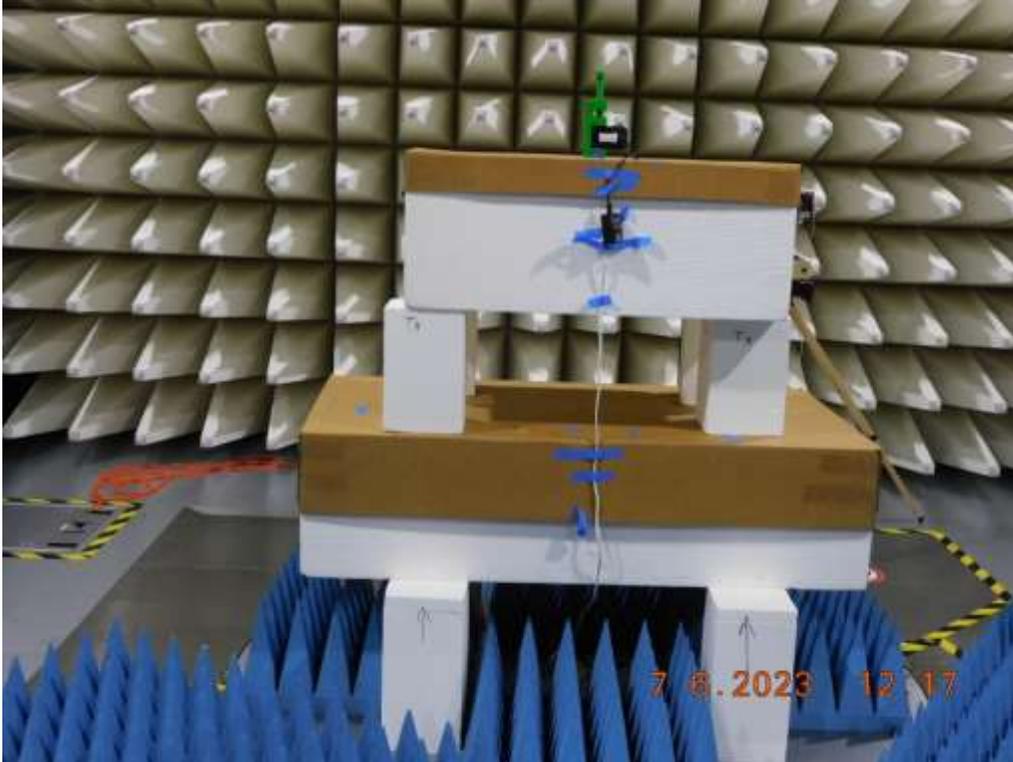


Figure RE05.2: EUT X orientation test setup, front view



Figure RE05.3: EUT X orientation test setup, reverse view

The following material would have appeared on or near page 40 of GCL Test Report 2023-051.

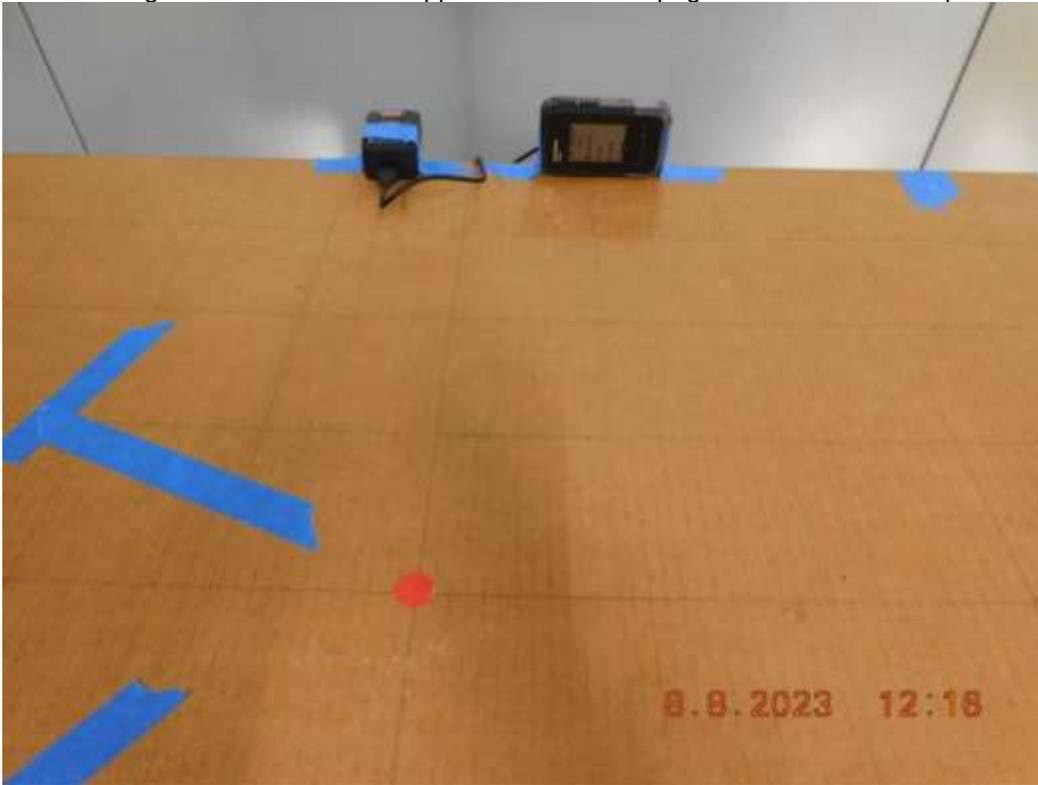


Figure CE01.2: Test setup, front view

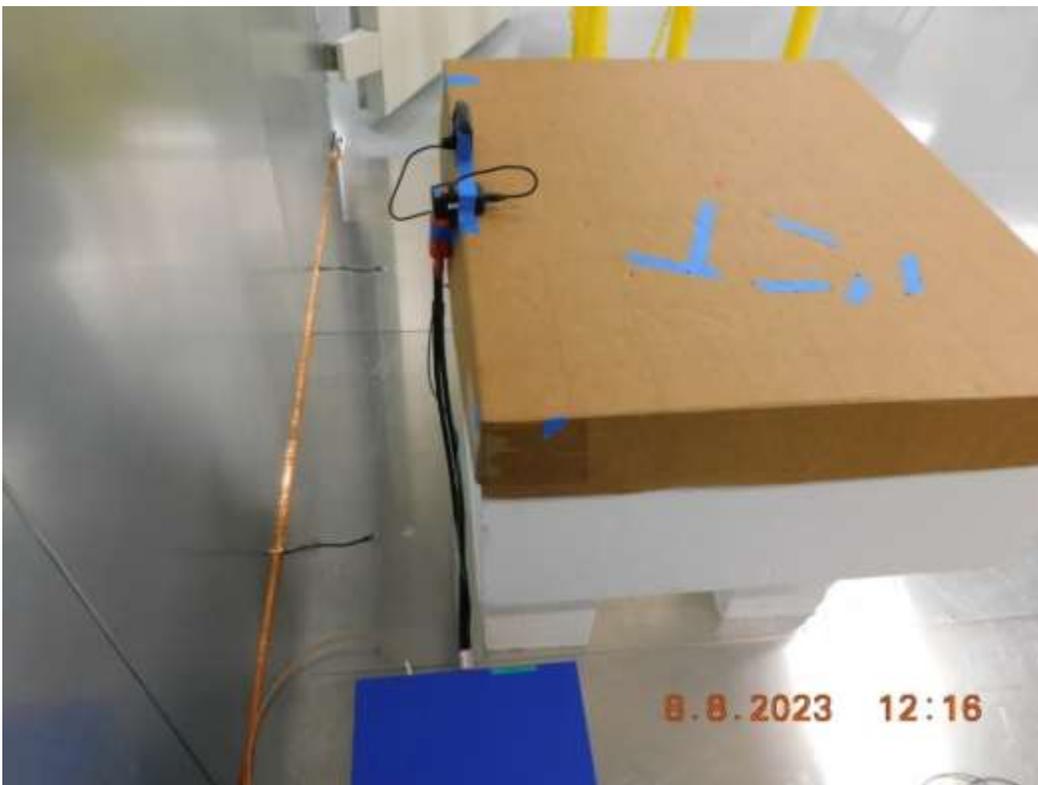


Figure CE01.3: Test setup, side view

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.

The Garmin Compliance Lab, an organization within Garmin International, is accredited by A2LA, Certificate No. 6162.01. The presence of the A2LA logo on the cover of this report indicates this is an accredited ISO/IEC 17025 test report. If the logo is absent, this report is not issued as an accredited report. Other marks and symbols adjacent to the A2LA logo are accreditation co-operations of which A2LA is a member under a mutual recognition agreement, and to which the Garmin Compliance Lab has been sublicensed.

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.