

# Test Setup Pictures

**Report Number:** 208729

**Revision Level:** 1

**Client:** Comma.ai, inc.

3900 Harney St., San Diego, CA92110

**Equipment Under Test:** 2.4/5 GHz WiFi module

**Product Name:** LightningHard SOM

**Model:** LightningHard SOM

**FCC ID:** 2BFC6-LIGHTNINGH

**IC:** 32232-LIGHTNINGH

**Report issued on:** May 31, 2024



FOR THE SCOPE OF ACCREDITATION UNDER CERTIFICATE NUMBER: 1935.01

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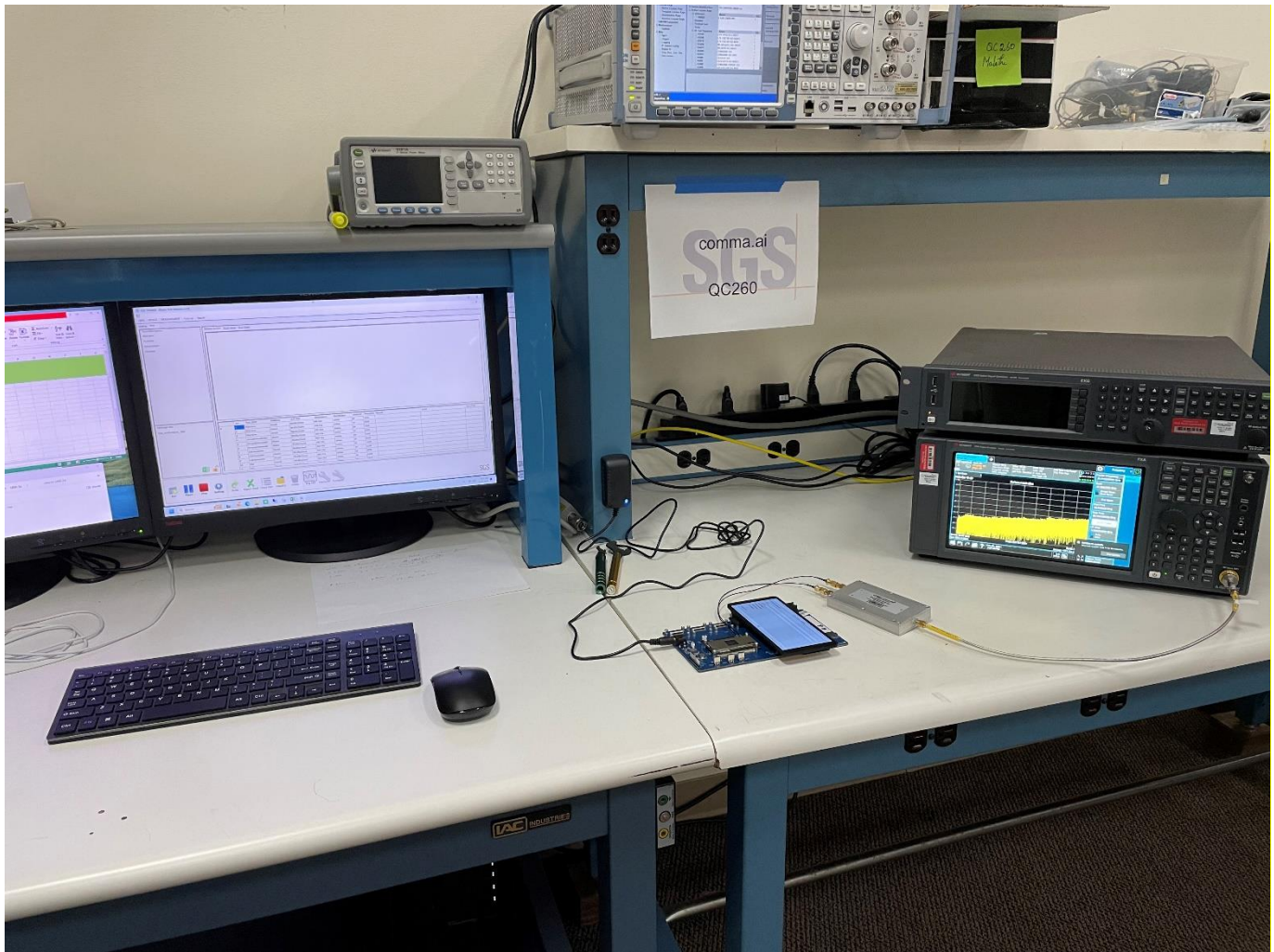
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## 1 Conducted Test on RF Port

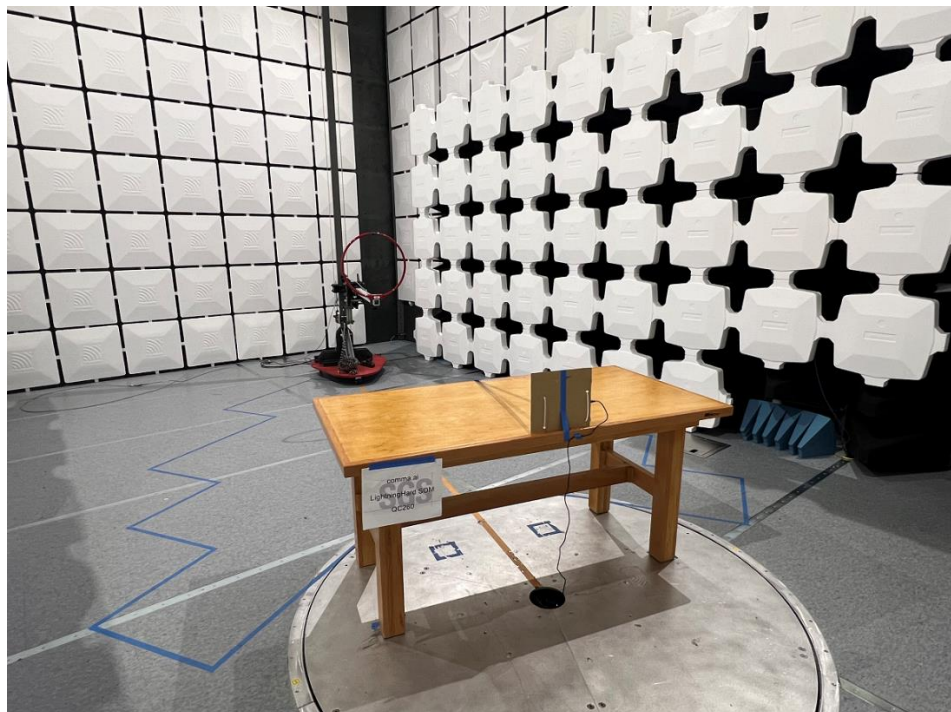
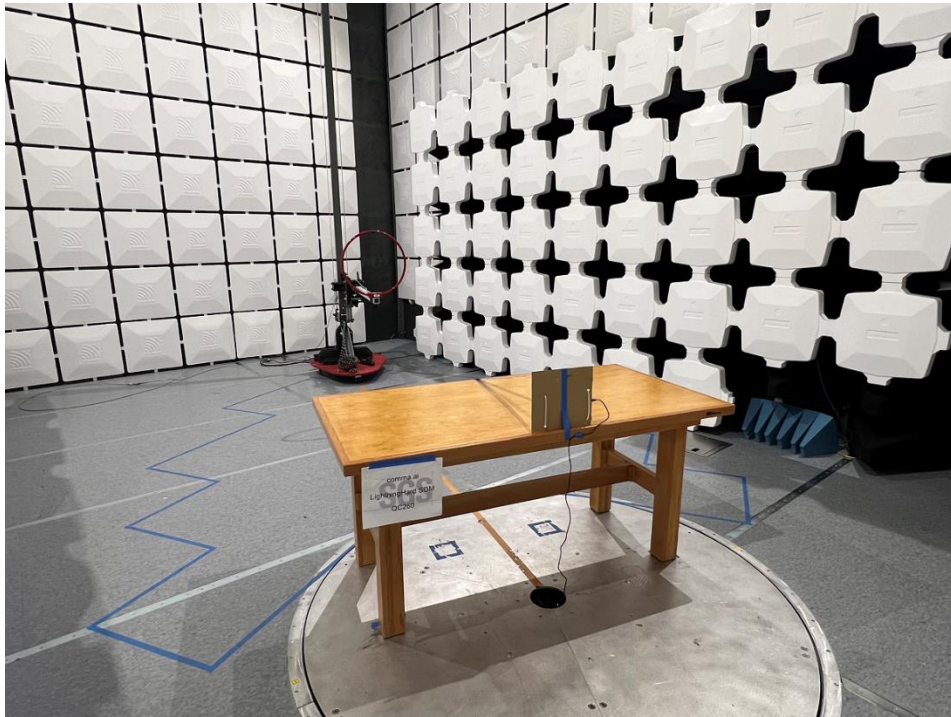


## 2 Radiated Emissions Test

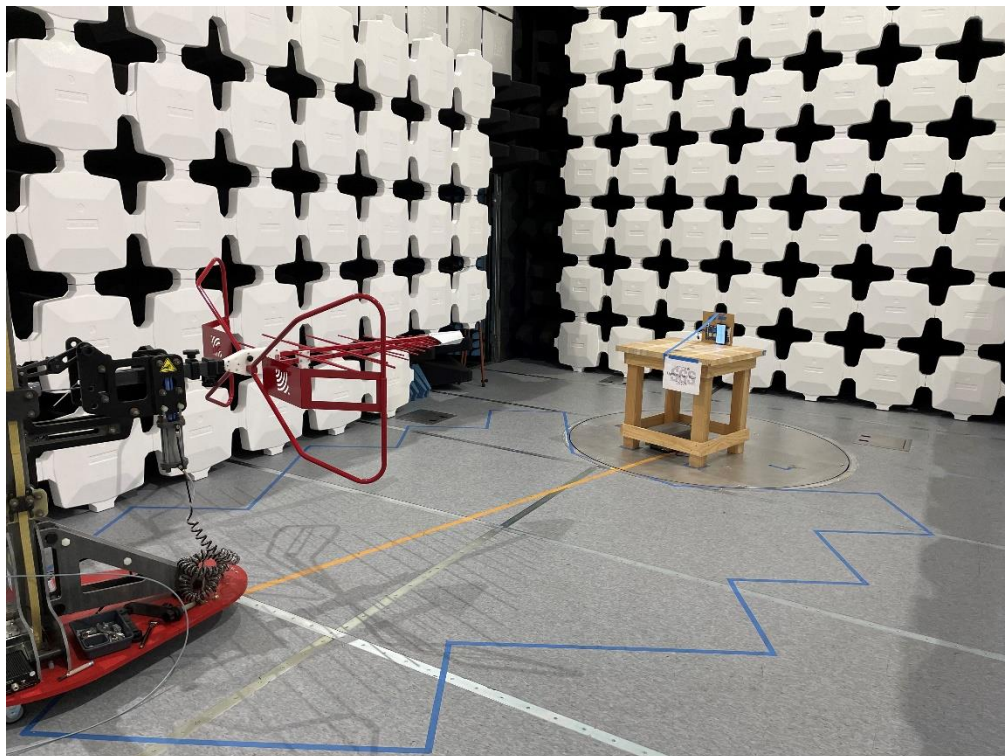
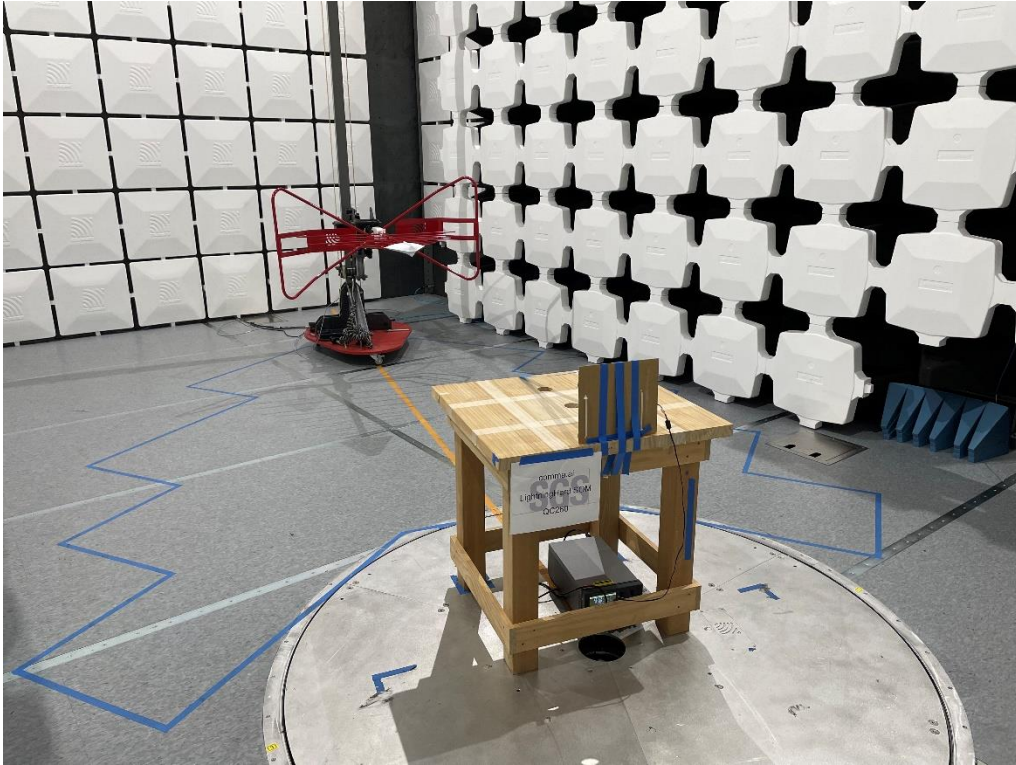




## 2.1 150 k to 30 MHz

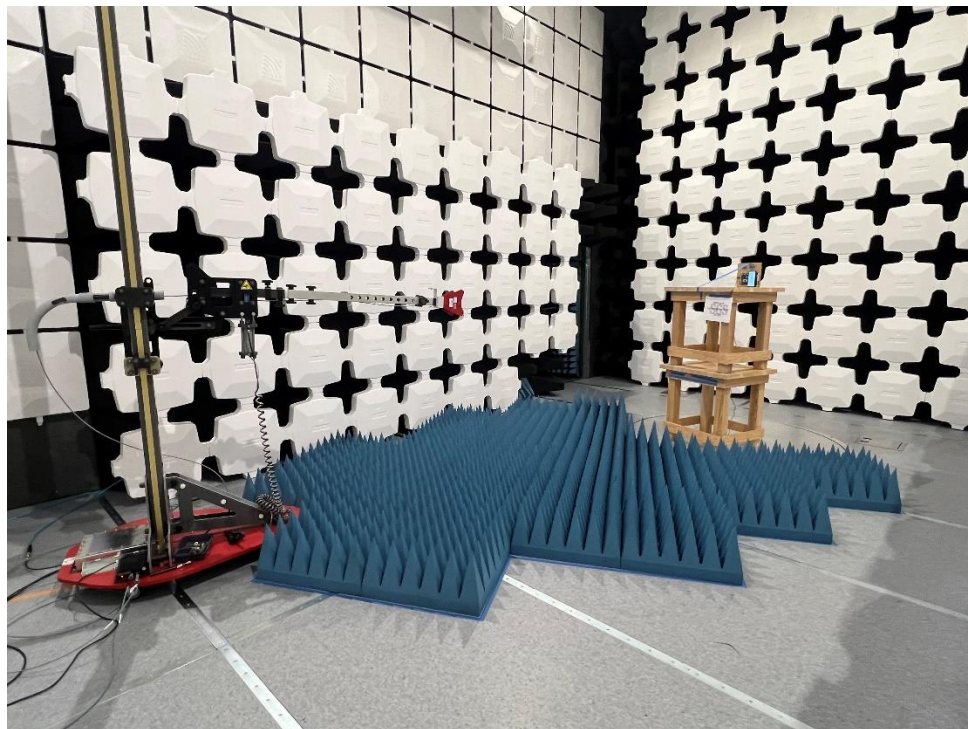
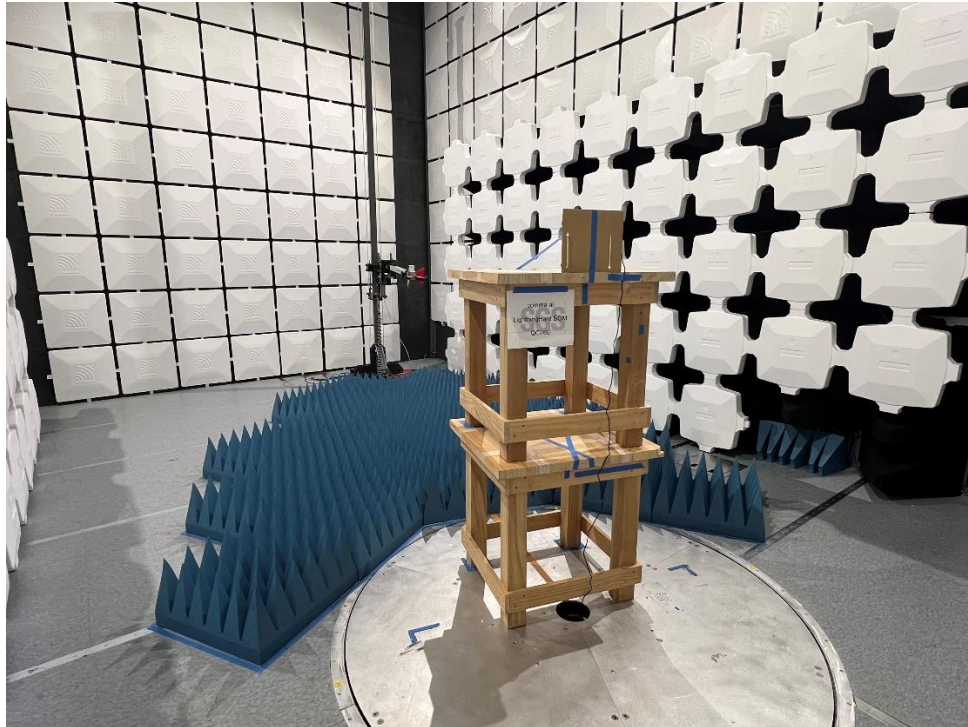


## 2.2 30 to 1000 MHz



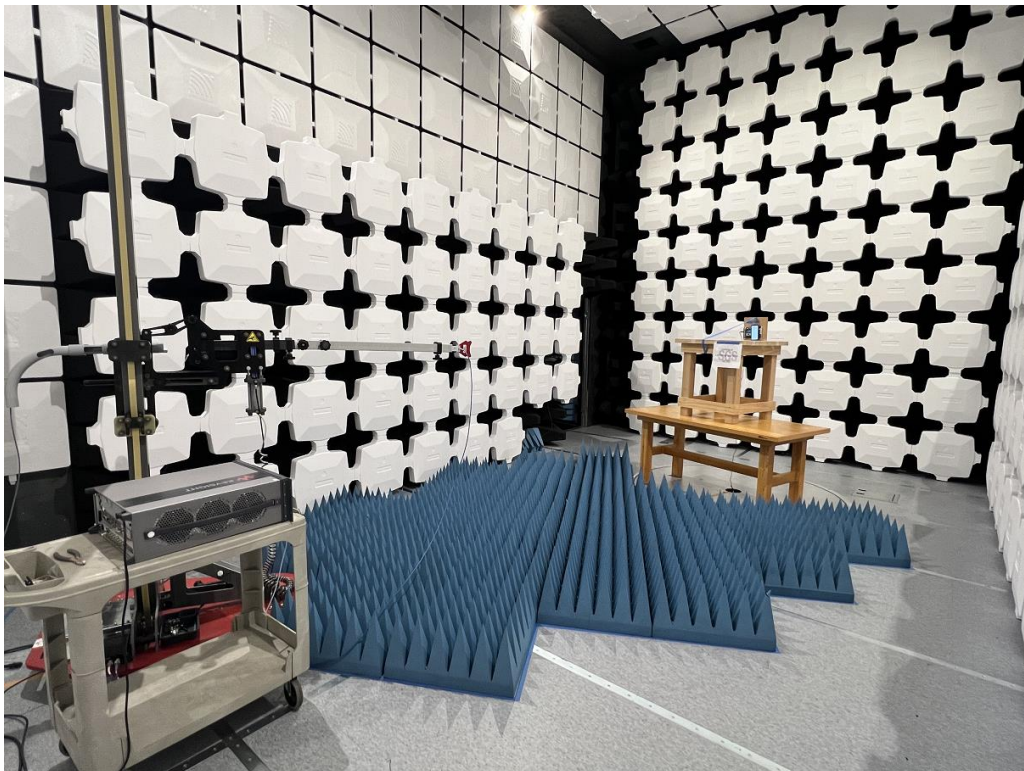


## 2.3 1 to 18 GHz





## 2.4 18 to 40 GHz





### 3 Revision History

Revision Level	Description of changes	Revision Date
0	Initial Release	May 23, 2024
1	Added test setup pictures to chapter 2.1, 2.4 and added revision history	June 28, 2024