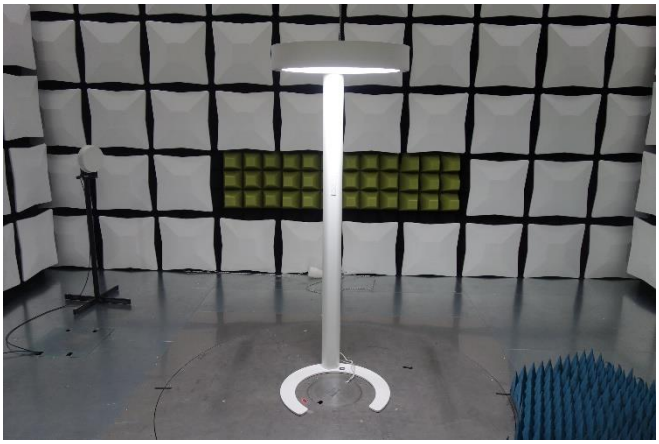
| | | | | |
|---|---|---|---|---|
| **Prüfbericht-Nr.:** *Test report no.:* | **60440570-001** | **Auftrags-Nr.:** *Order no.:* | 23870506 030 | Seite 1 von 9 *Page 1 of 9* |
| **Kunden-Referenz-Nr.:** *Client reference no.:* | - | **Auftragsdatum:** *Order date:* | 2021.02.10 | |
| **Auftraggeber:** *Client:* | Brainlit AB | | | |
| **Prüfgegenstand:** *Test item:* | Alven Global | | | |
| **Bezeichnung / Typ-Nr.:** *Identification / Type no.:* | Contains FCC ID: VPYLBEE5HY1MW | | | |
| **Auftrags-Inhalt:** *Order content:* | Accredited testing | | | |
| **Prüfgrundlage:** *Test specification:* | FCC 47 CFR Part 15B with parts 15.107 & 15.109<br>ANSI C63.4: 2014 | | | |

| | |
|---|---|
| **Wareneingangsdatum:** *Date of sample receipt:* | 2020.02.10 |
| **Prüfmuster-Nr.:** *Test sample no:* | A003001961-001 |
| **Prüfzeitraum:** *Testing period:* | 2021.04.08 – 2021.04.14 |
| **Ort der Prüfung:** *Place of testing:* | Lund, Sweden |
| **Prüflaboratorium:** *Testing laboratory:* | TÜV Rheinland Sweden |
| **Prüfergebnis*:** *Test result*:* | Pass |



| | | | |
|---|---|---|---|
| **überprüft von:** reviewed by: | X _____ | **genehmigt von:** authorized by: | X _____ |
| **Datum: 2021.05.20** *Date:* | Signed by: Sam Ebadeh | **Datum: 2021.05.20** *Date:* | Signed by: Per Isacsson |
| **Stellung** / *Position:* | Technical Expert | **Stellung** / *Position:* | Managing Director |

**Sonstiges** / *Other:* The device incorporates one pre-certified module.

**Zustand des Prüfgegenstandes bei Anlieferung:** *Condition of the test item at delivery:* Prüfmuster vollständig und unbeschädigt *Test item complete and undamaged*

| | | | | | |
|---|---|---|---|---|---|
| * Legende: | 1 = sehr gut | 2 = gut | 3 = befriedigend | 4 = ausreichend | 5 = mangelhaft |
| | P(ass) = entspricht o.g. Prüfgrundlage(n) | | F(ail) = entspricht nicht o.g. Prüfgrundlage(n) | N/A = nicht anwendbar | N/T = nicht getestet |
| ** Legend:* | *1 = very good* | *2 = good* | *3 = satisfactory* | *4 = sufficient* | *5 = poor* |
| | *P(ass) = passed a.m. test specification(s)* | | *F(ail) = failed a.m. test specification(s)* | *N/A = not applicable* | *N/T = not tested* |

**Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens.**
*This test report only relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts.*

V05

# Revision History60440570-00160440570-001

| REVISION | DATE | REMARKS | AUTHOR |
|---|---|---|---|
| 001 | 2021.05.20 | First release | Sam Ebadeh |
| | | | |
| | | | |
| Note: Latest revision report will replace all previous reports | | | |
| This report based on FCC Part 15B no JBP Template version 1.1 | | | |

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# 1. GENERAL INFORMATION

## 1.1 Test Site

| | |
|---|---|
| **Test Facility:** | **TÜV Rheinland Sweden AB** |
| **Address:** | **Mobilvägen 10** |
| | **223 62 Lund** |
| | **Sweden** |
| | |
| **Swedac Registration Number:**<br>**FCC Test Firm Registration Number:**<br>**ISED Test Site Registration Number:** | **10325**<br>**517458**<br>**24753** |

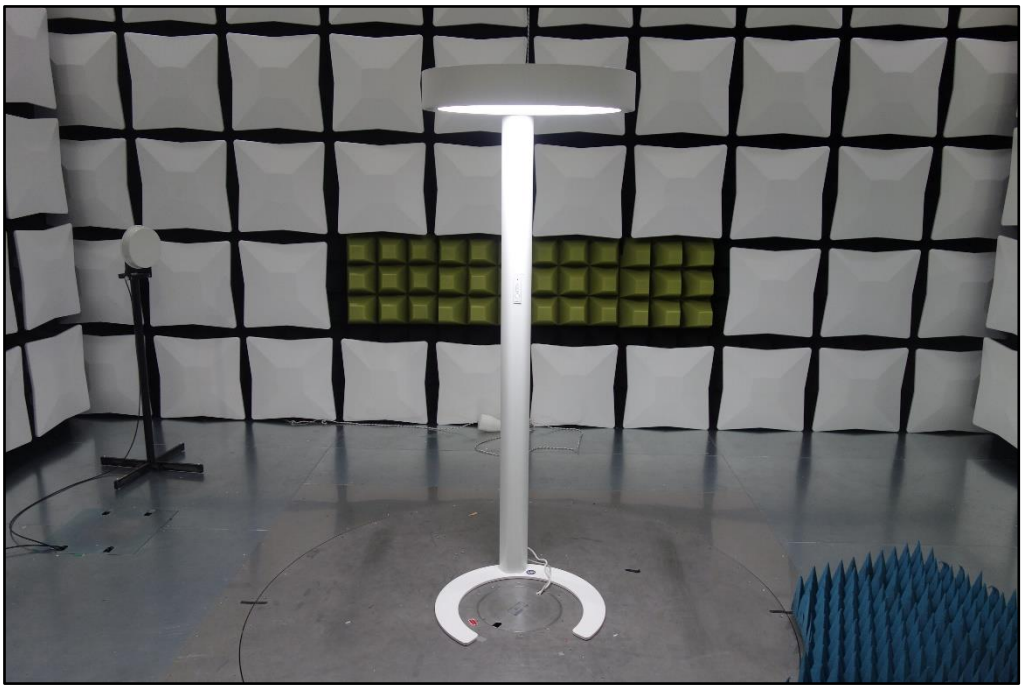
## 1.2 Client Information

| | |
|---|---|
| **Company Name:** | **Brainlit AB** |
| **Address:** | **Scheelevägen 34** |
| | **223 63 Lund** |
| | **Sweden** |
| | |
| **Contact Person:** | **Johan Frogner** |
| **Contact e-Mail / Telephone** | **Johan.frogner@brainlit.com / +46 (0) 708 300 439** |

# 2. Photographs

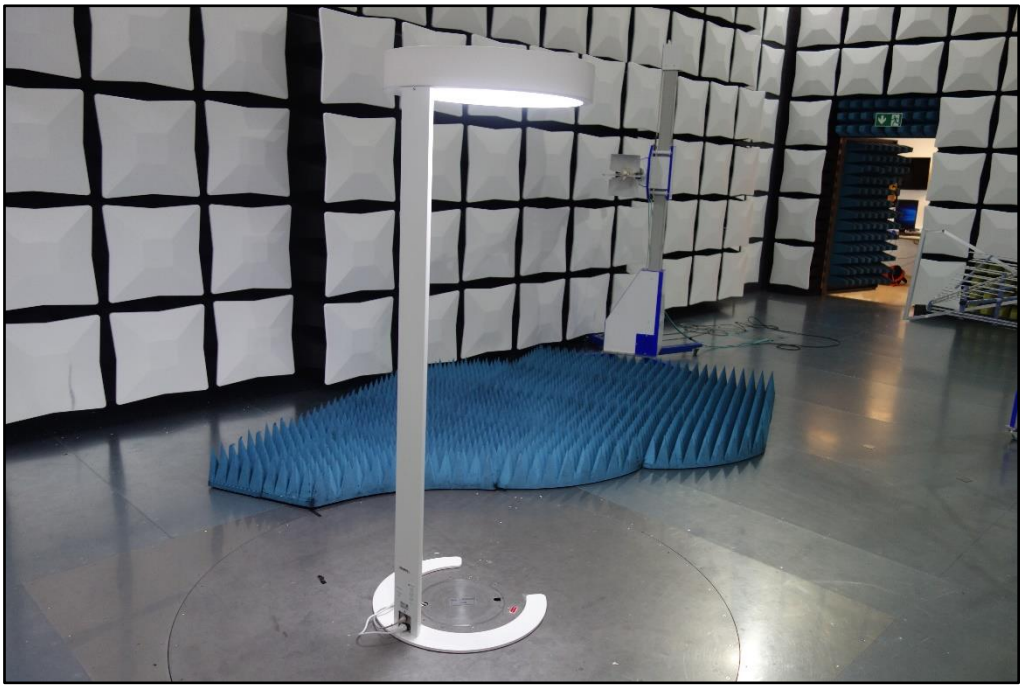
## 2.1 Photographs of the EUT

Front view



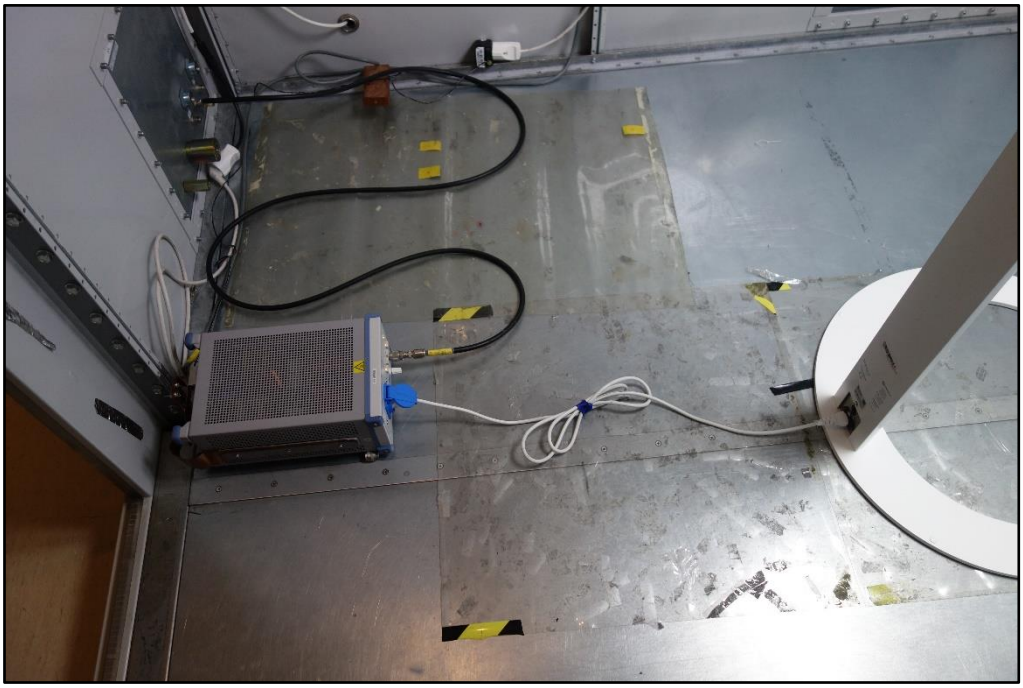
Side view

Back view



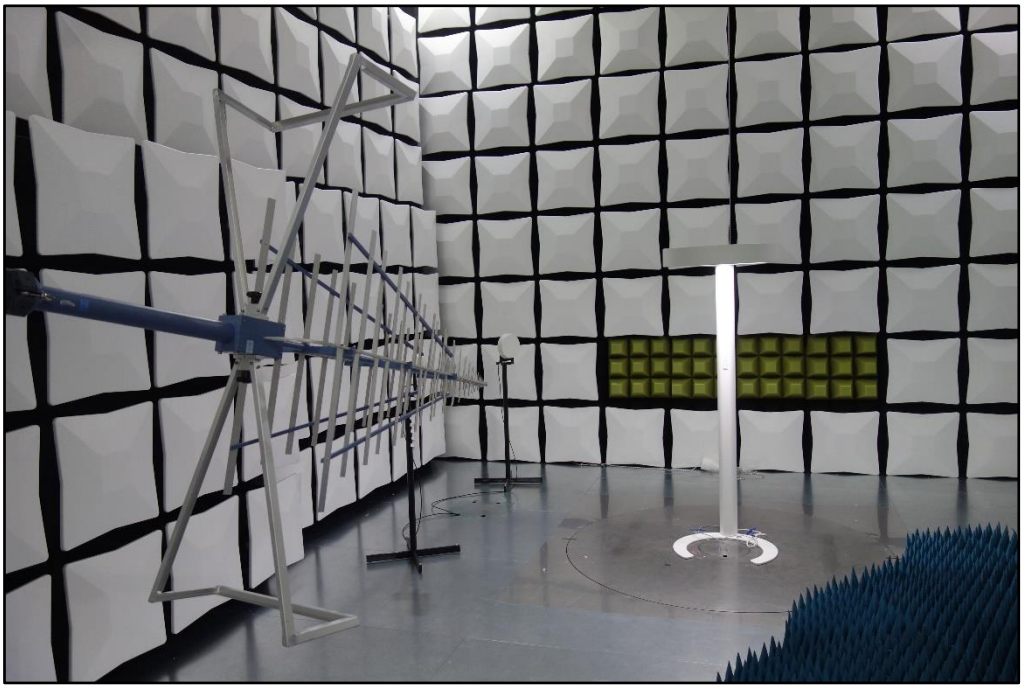
## 2.2 Photographs of the Test Setup

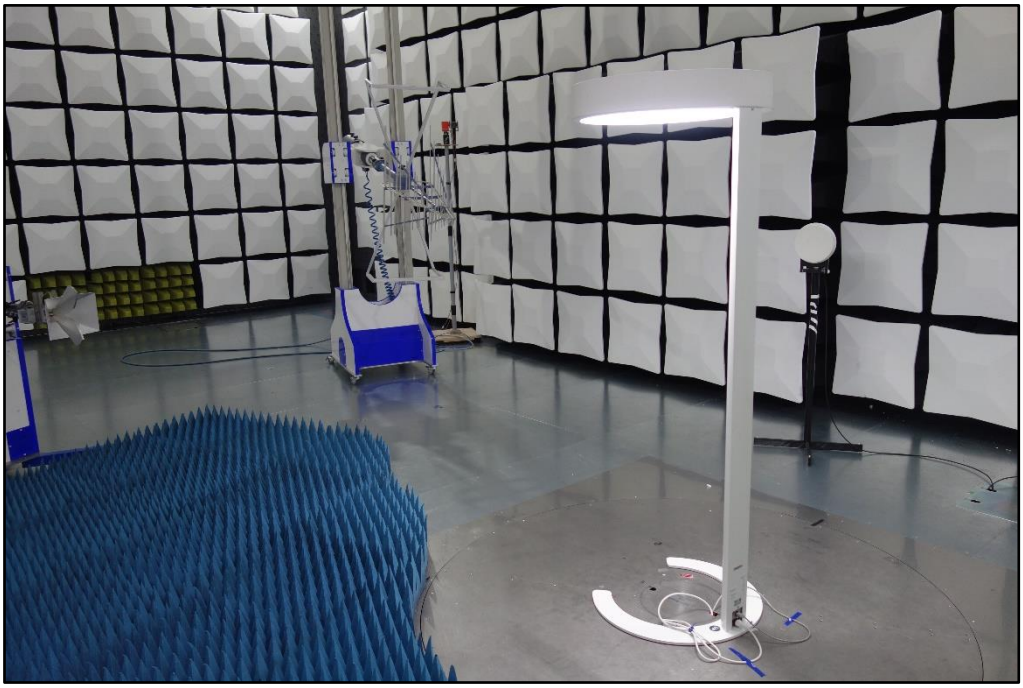
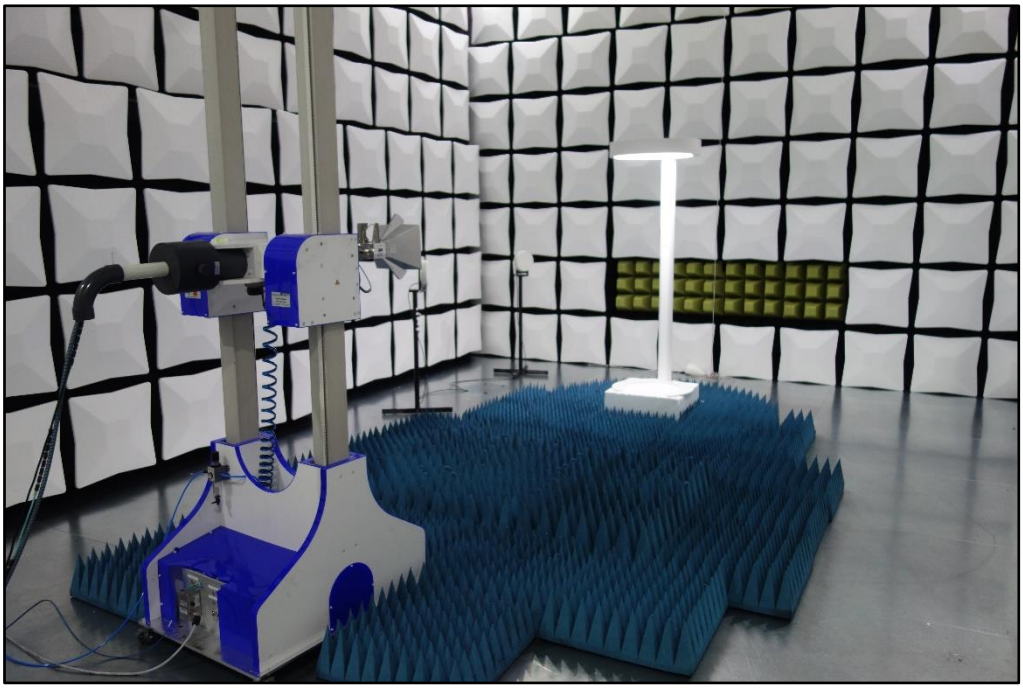
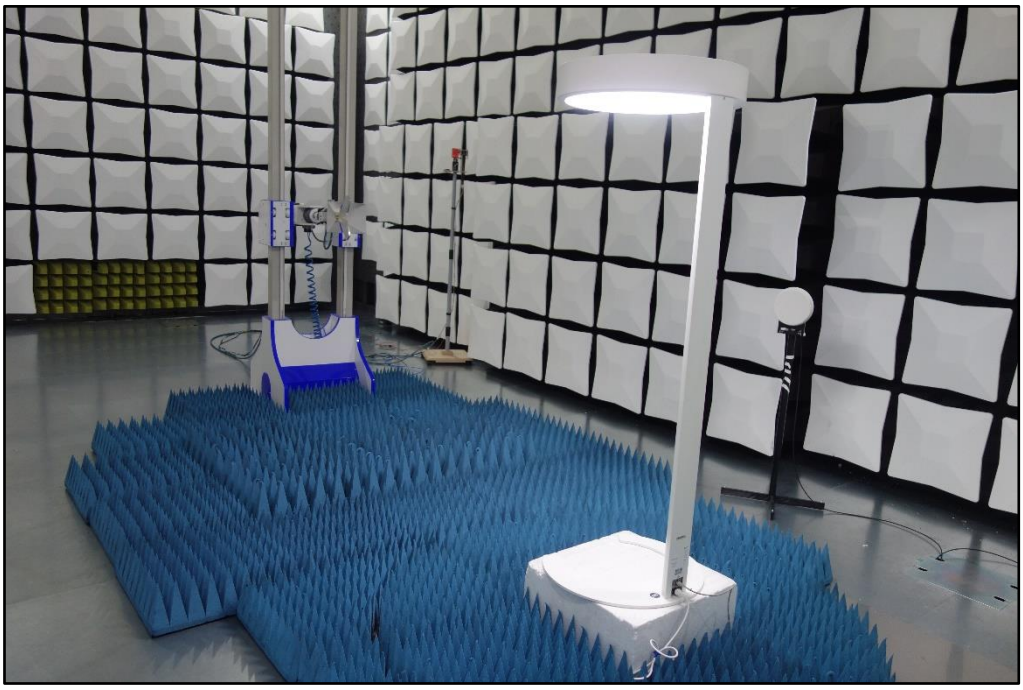
### 2.2.1 Conducted Emission



### 2.2.2 Radiated Emissions

#### *2.2.2.1 30 MHz – 1 GHz*





### *2.2.2.2 1 GHz – 18 GHz*