

# Annex 4: Test Setup Photographs to PARTIAL TEST REPORT No.: 2-20842790-15-9b







According to:  
**FCC Regulations**  
Part 15.407

**IC-Regulations**  
RSS-Gen, Issue 4  
RSS-247, Issue 1

for

**Datalogic ADC S.r.l.**  
**JOYA TOUCH**  
Type: P00AN04HL0HT0W7-GR0

FCC-ID: U4GJNGWB  
IC: 3862E-JNGWB  
PMN: JOYA TOUCH  
HVIN: JNG P HH

Laboratory Accreditation and Listings			
 <b>DAkkS</b> Deutsche Akkreditierungsstelle D-PL-12047-01-01	 FEDERAL COMMUNICATIONS COMMISSION <b>FC</b> USA MRA US-EU 0003	 Industry Canada sReg. No.: 3462D-2 Reg. No.: 3462D-3	 Voluntary Controls for Electromagnetic Emissions Reg. No.: R-2666 C-2914, T-1967, G-301
 <b>WiFi</b> ALLIANCE AUTHORIZED RF LABORATORY	 <b>ctia</b> Authorized <sup>TM</sup> Test Lab Lab Code: 20011130-00		
accredited according to DIN EN ISO/IEC 17025			
<b>CETECOM GmbH</b> Laboratory Radio Communications & Electromagnetic Compatibility Im Teelbruch 116 • 45219 Essen • Germany Registered in Essen, Germany, Reg. No.: HRB Essen 8984 Tel.: + 49 (0) 20 54 / 95 19-954 • Fax: + 49 (0) 20 54 / 95 19-964 E-mail: info@cetecom.com • Internet: www.cetecom.com			



**Table of contents**

**1. TEST SET-UP PHOTOGRAPHS .....3**

1.1. Conducted measurements ( Duty cycle, RF output power, Power spectral density) .....3

1.2. Radiated field strength emissions 9 kHz – 30 MHz in Semi Anechoic Chamber.....5

1.3. Radiated field strength emissions 30 MHz – 1 GHz in Semi Anechoic Chamber.....7

1.4. Radiated field strength emissions 1 GHz – 7 GHz in Fully Anechoic Chamber .....9

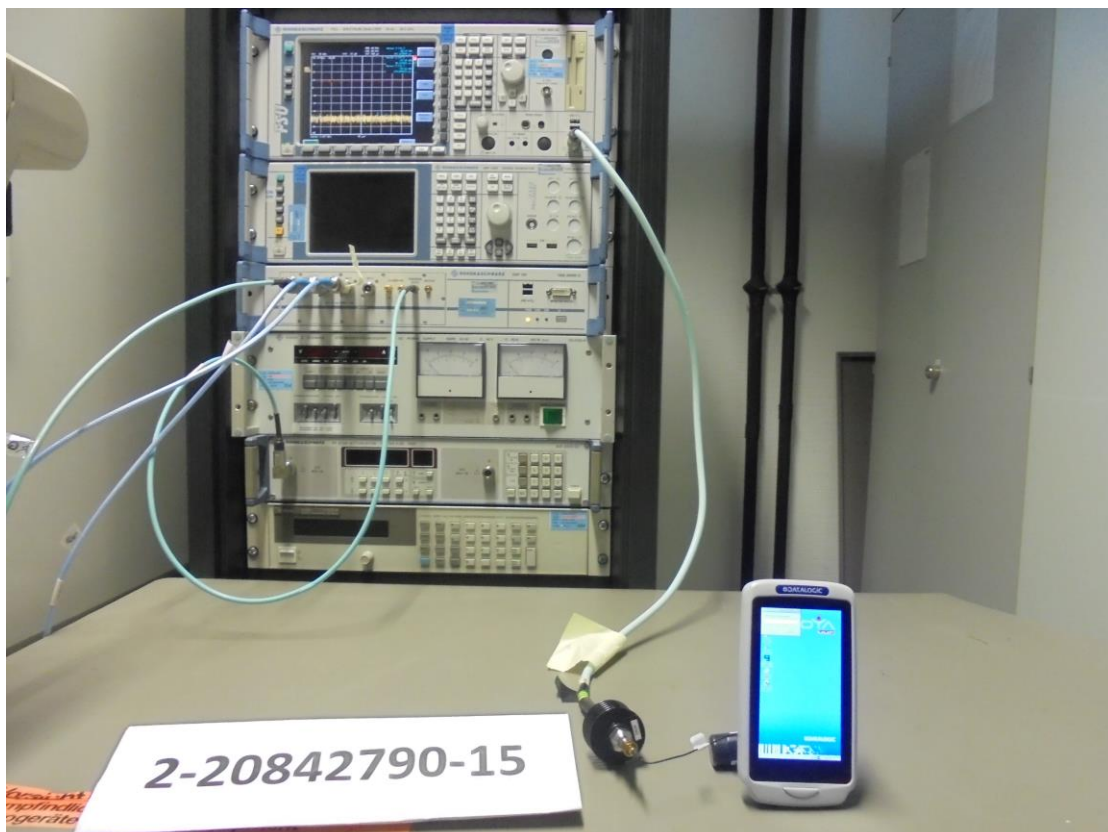
1.5. Radiated field strength emissions above 7 GHz in Fully Anechoic Chamber .....11

## 1. Test set-up photographs

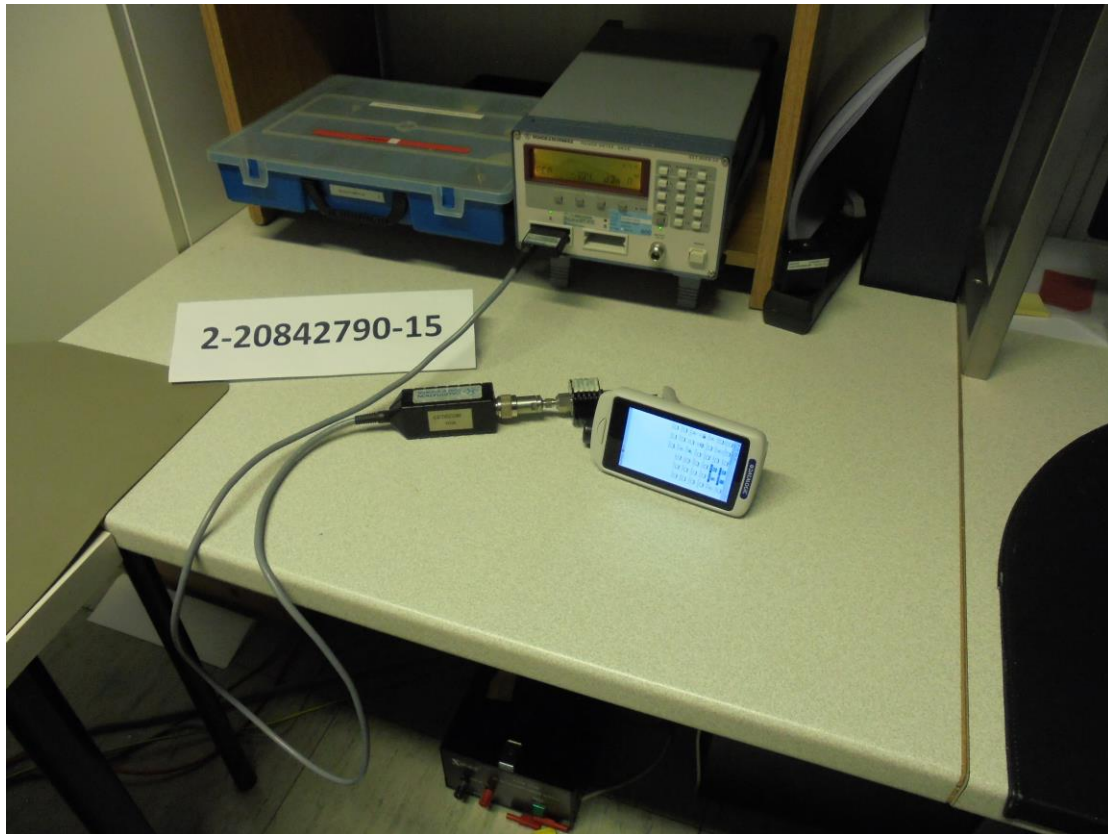
### 1.1. Conducted measurements ( Duty cycle, RF output power, Power spectral density)



**Photograph 1:** Conducted measurement set-up (close up view\_front side)



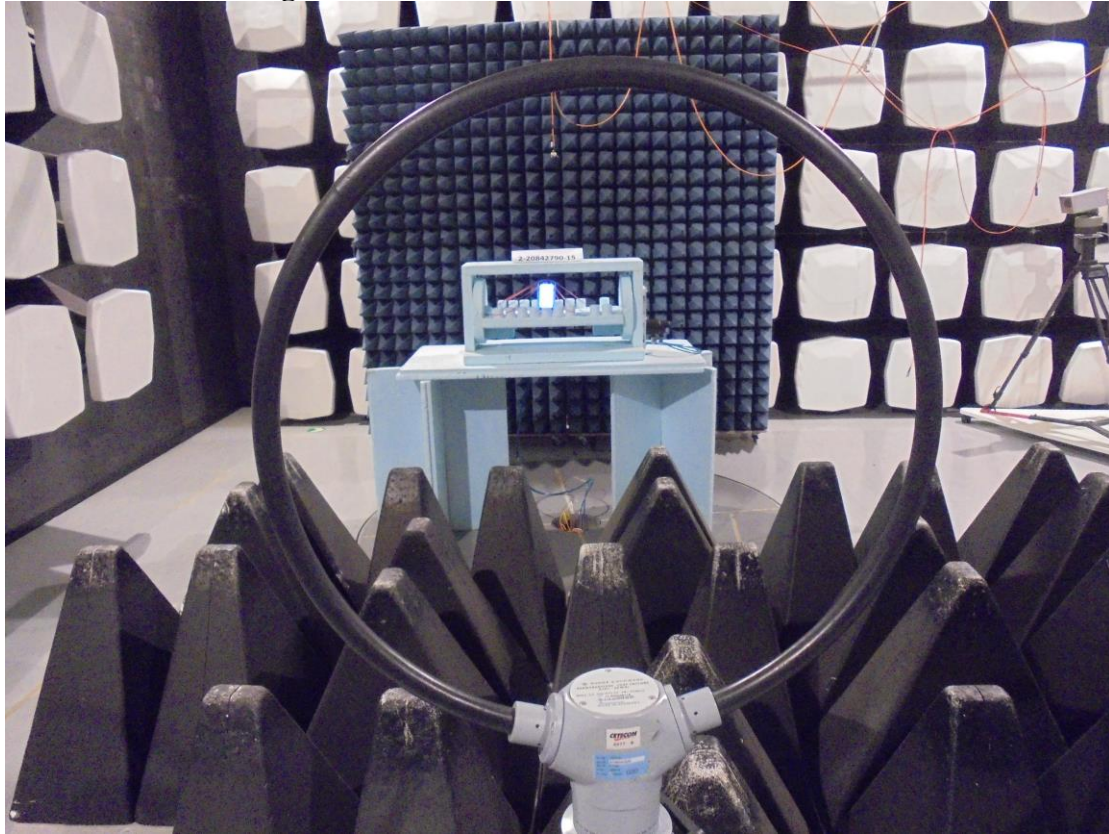
**Photograph 2:** Conducted measurement set-up (overview\_front side)



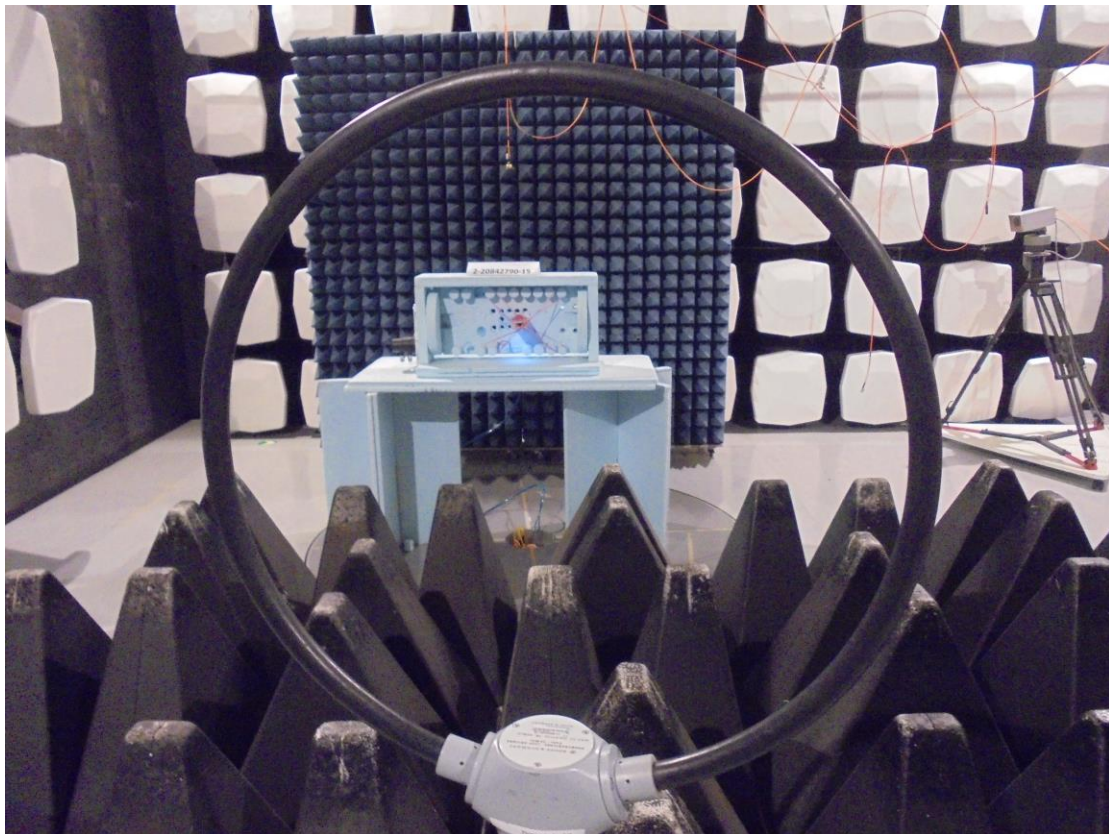
**Photograph 3:** Conducted measurement power meter set-up (overview\_front side)



## 1.2. Radiated field strength emissions 9 kHz – 30 MHz in Semi Anechoic Chamber

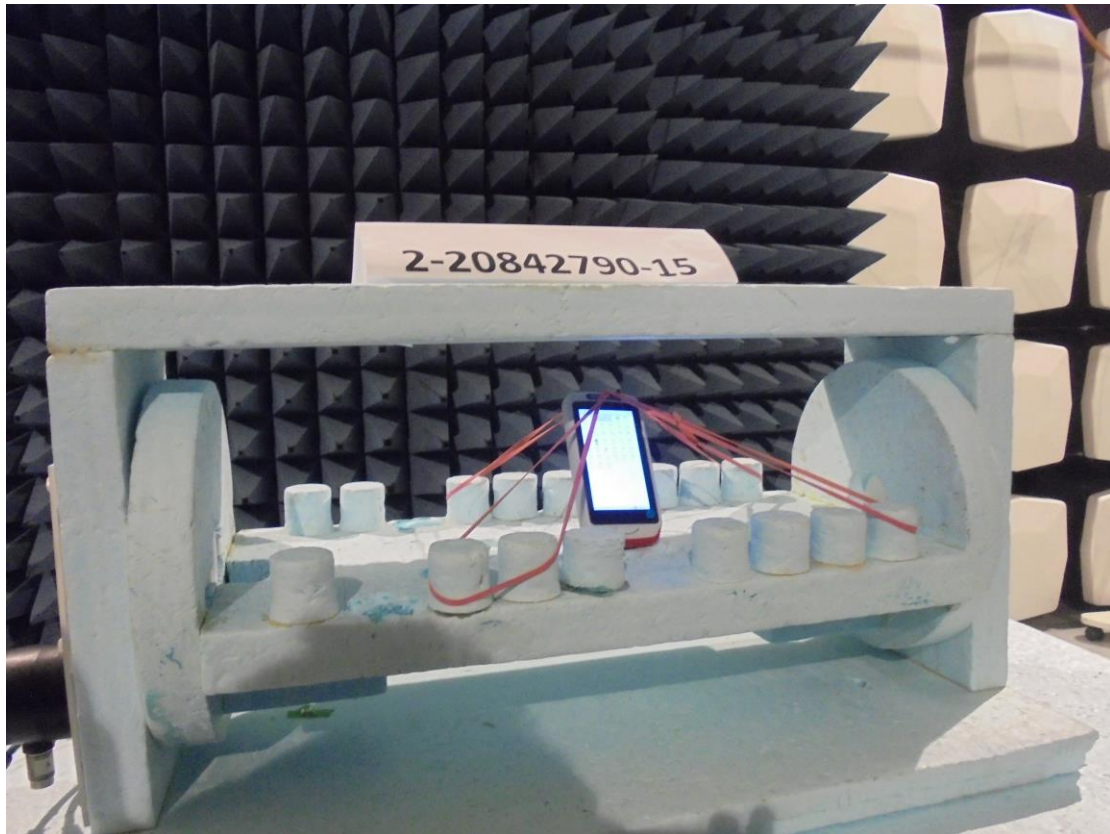


**Photograph 4:** Radiated measurement set-up (overview\_front side)\_EUT 0°

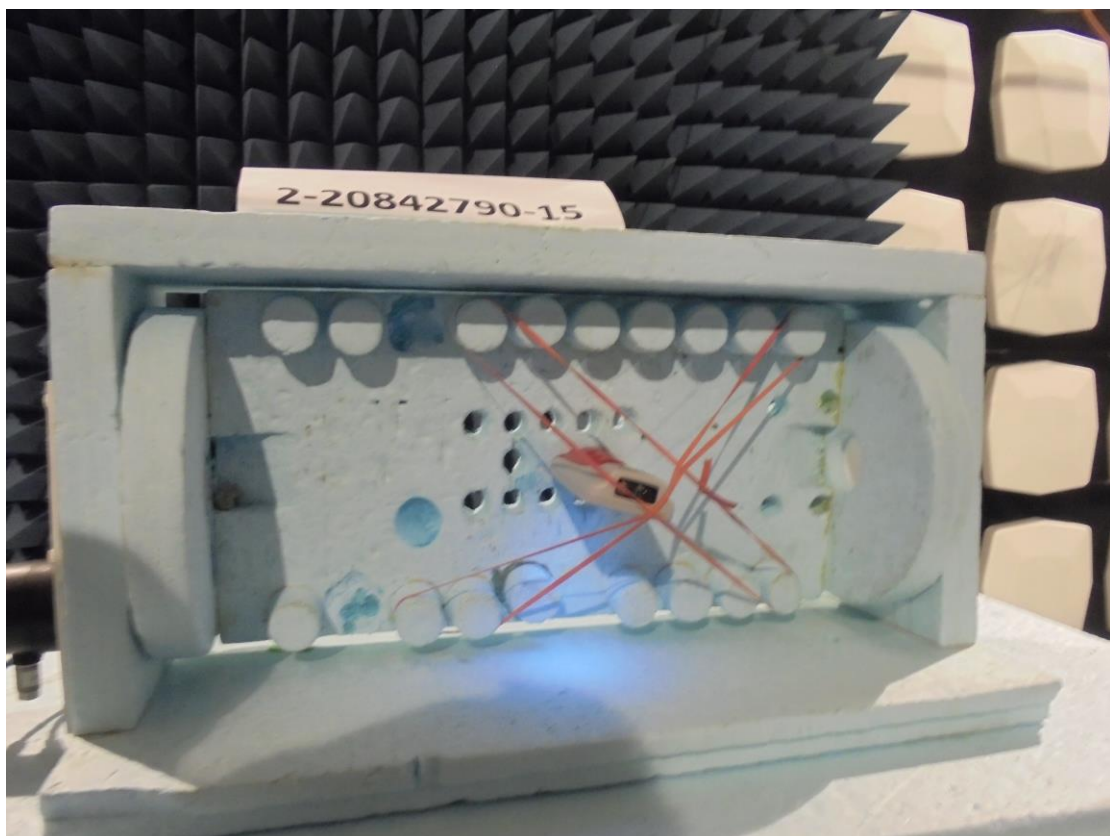


**Photograph 5:** Radiated measurement set-up (overview\_front side)\_EUT 90°



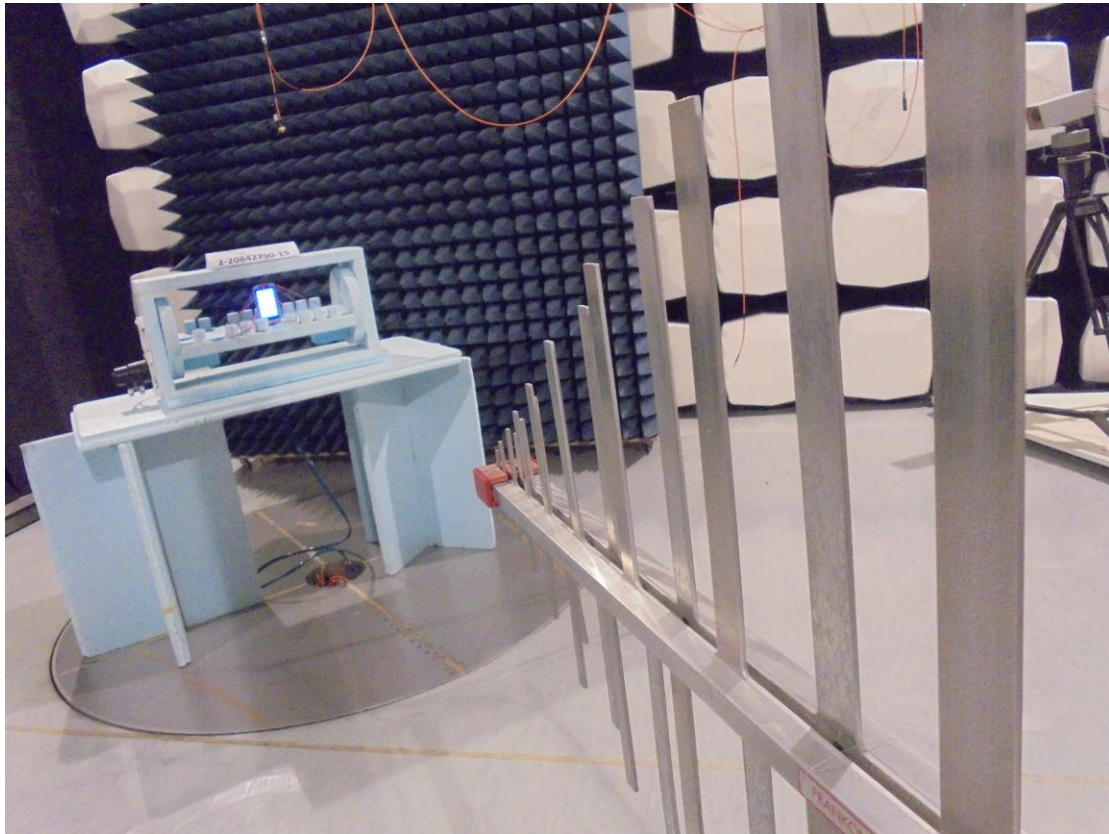


**Photograph 6:** Radiated measurement set-up (close up view\_front side)\_EUT 0°

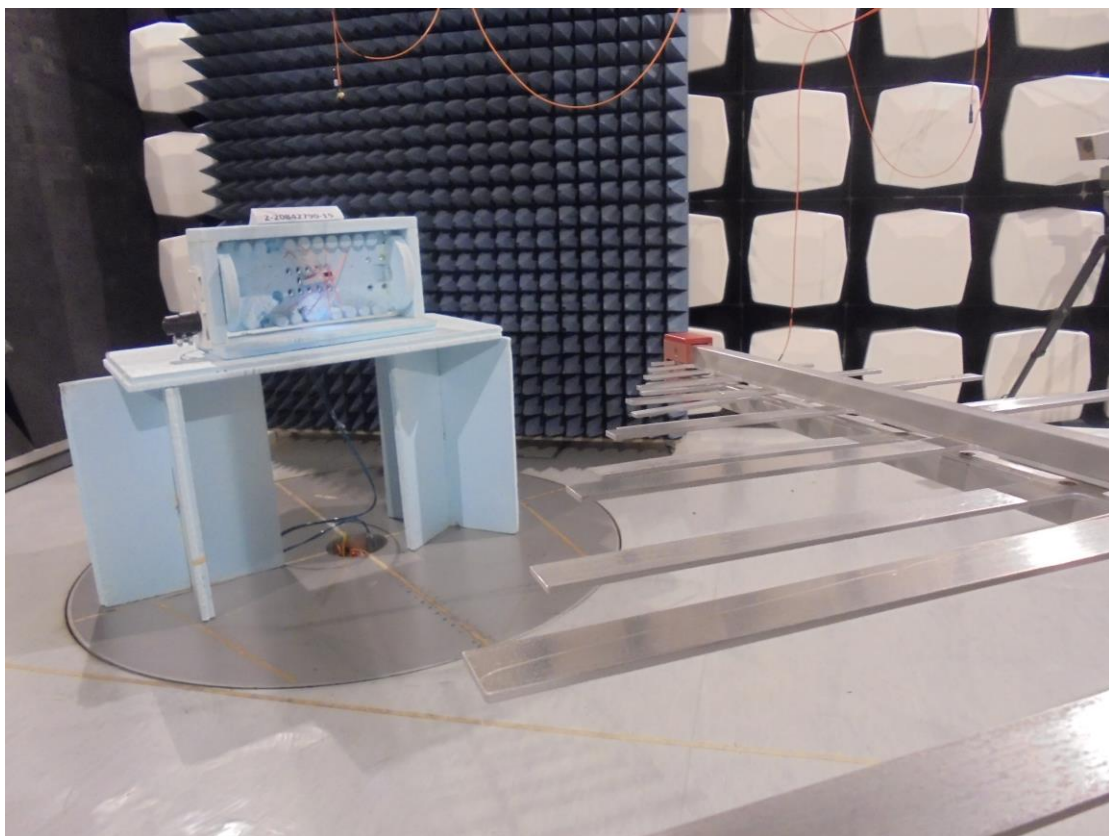


**Photograph 7:** Radiated measurement set-up (close up view\_front side)\_EUT 90°

### 1.3. Radiated field strength emissions 30 MHz – 1 GHz in Semi Anechoic Chamber

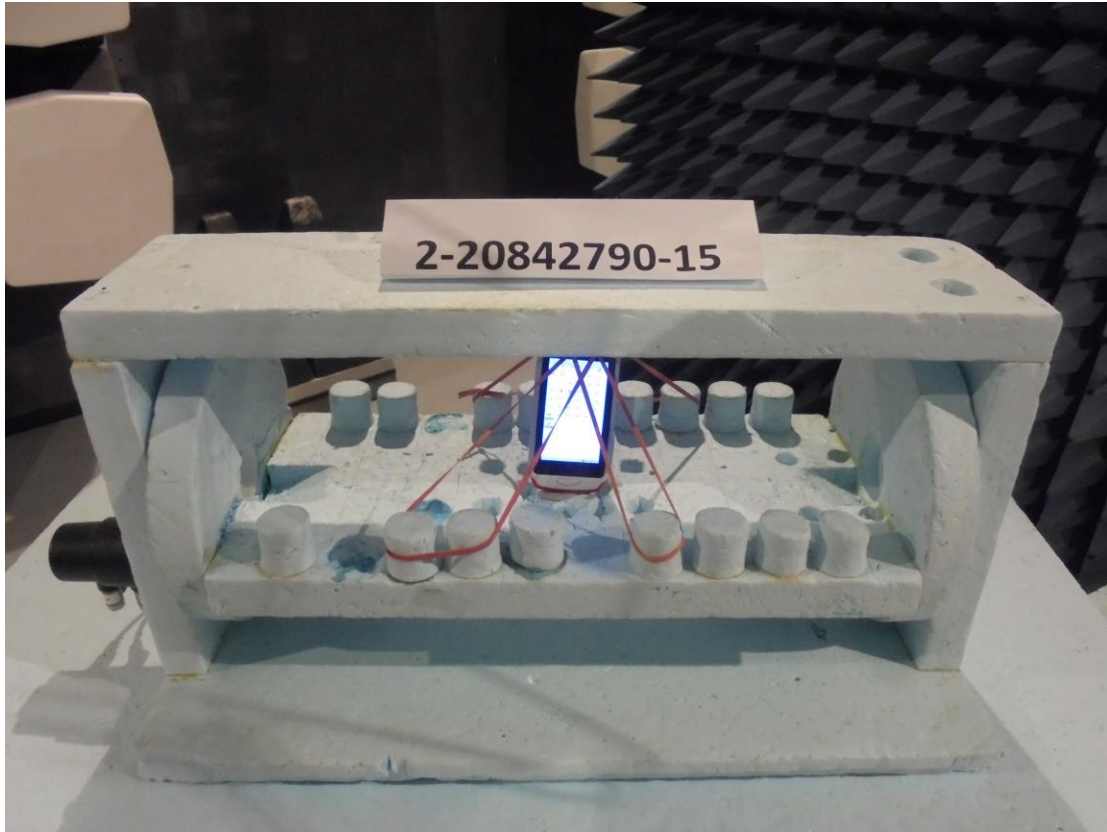


**Photograph 8:** Radiated measurement set-up (overview\_front side)\_EUT 0°

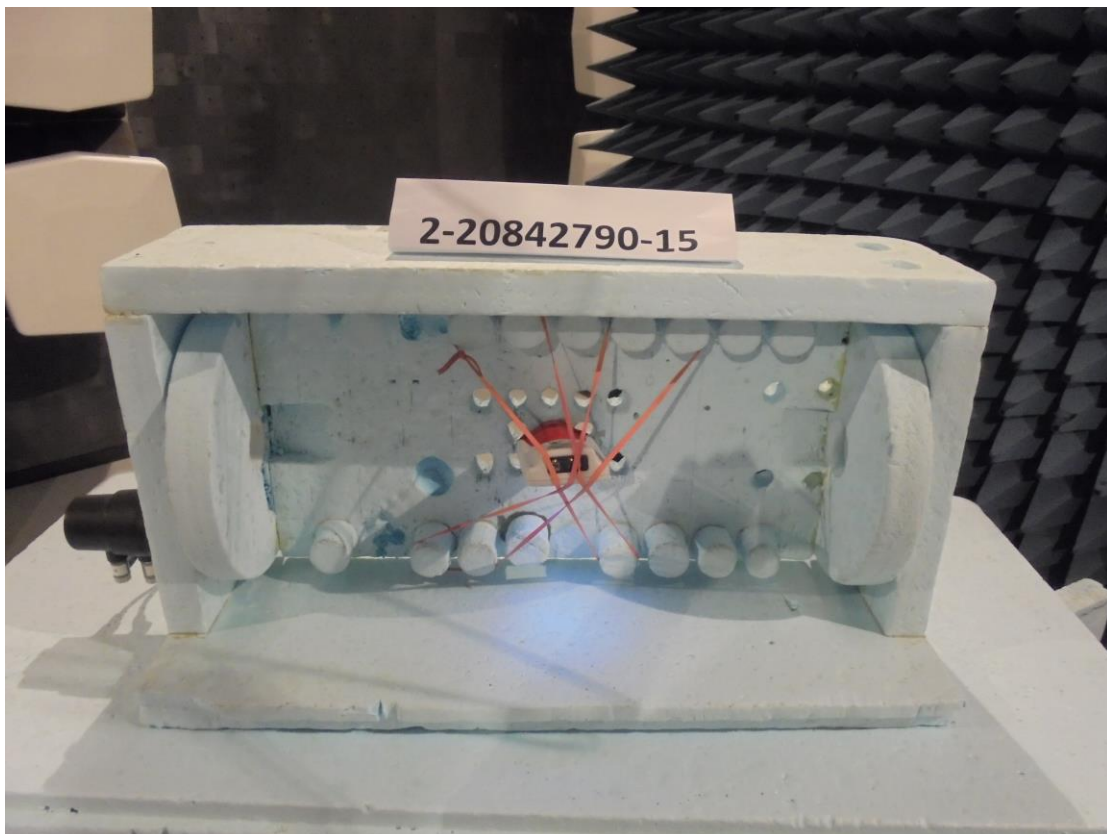


**Photograph 9:** Radiated measurement set-up (overview\_front side)\_EUT 90°





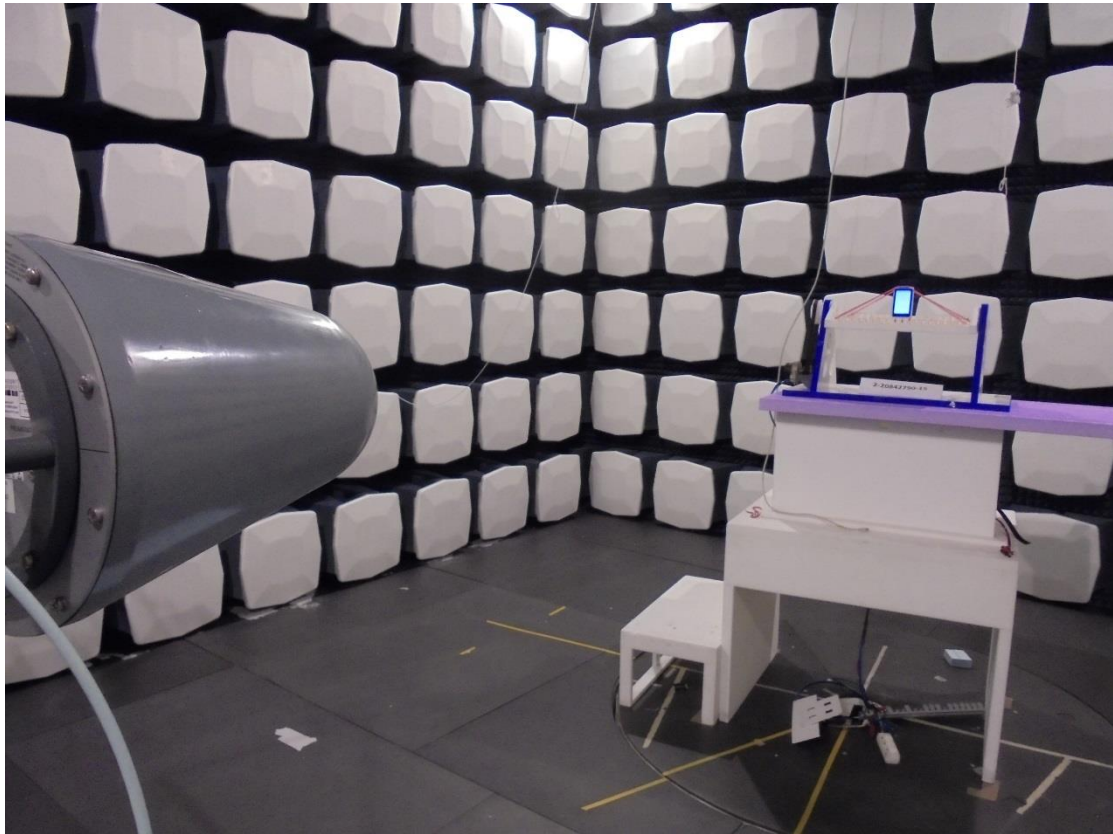
**Photograph 10:** Radiated measurement set-up (close up view\_front side)\_EUT 0°



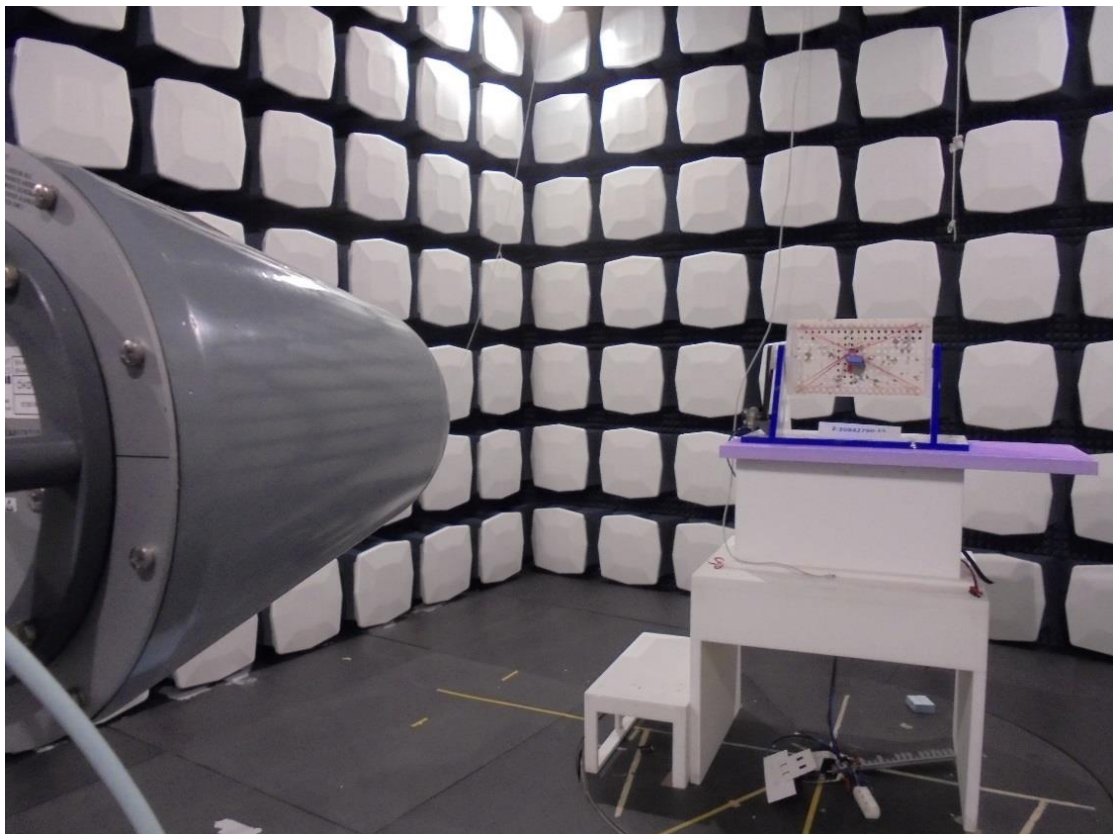
**Photograph 11s:** Radiated measurement set-up (close up view\_front side)\_EUT 90°



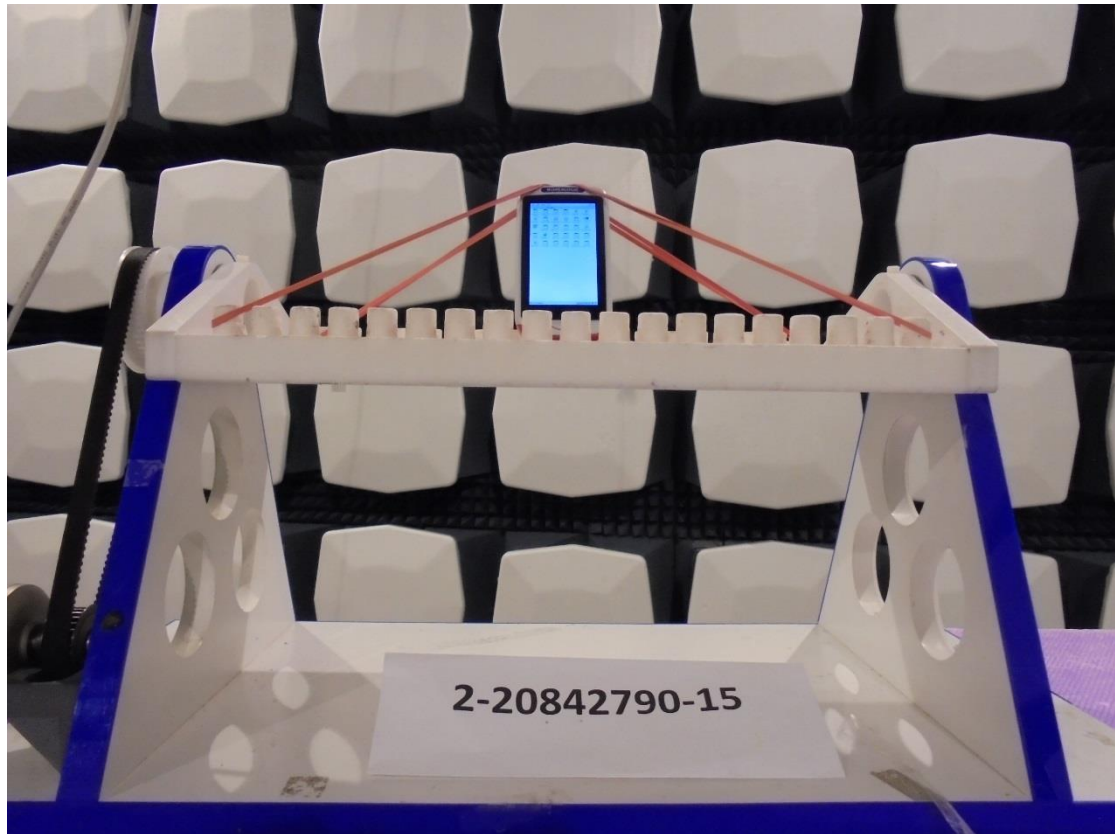
#### 1.4. Radiated field strength emissions 1 GHz – 7 GHz in Fully Anechoic Chamber



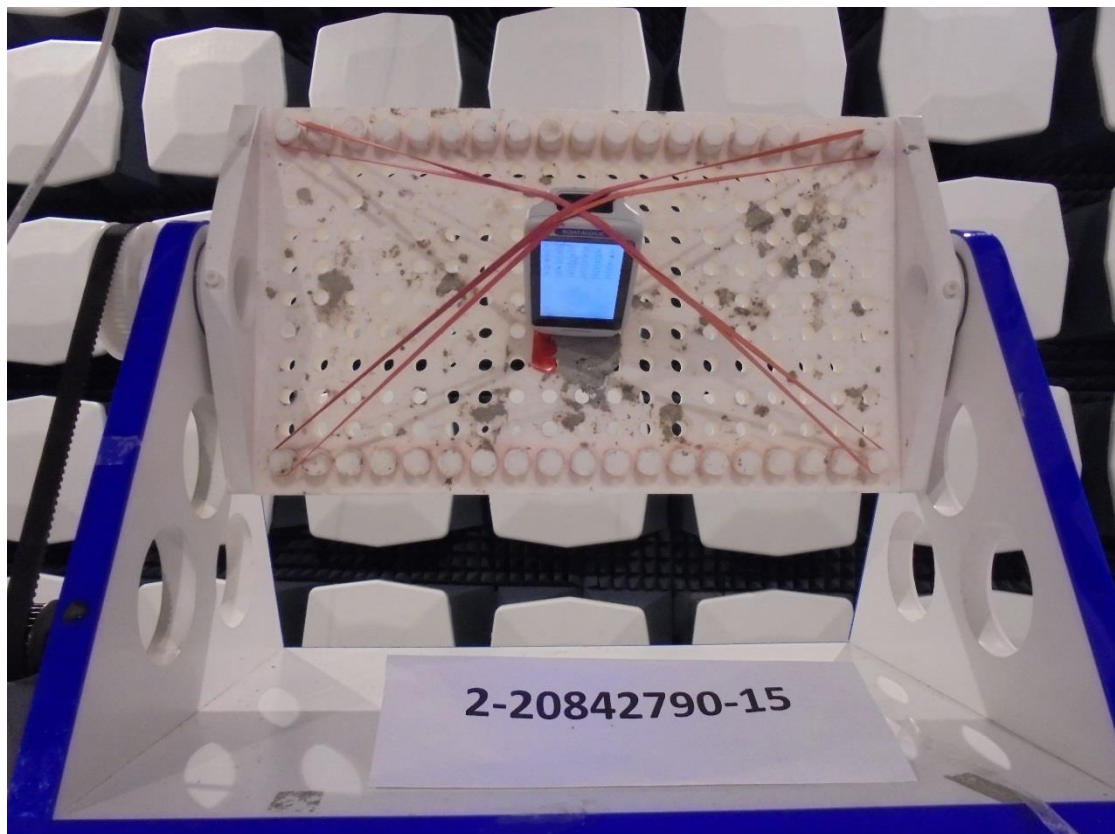
**Photograph 12:** Radiated measurement set-up (overview\_front side) \_EUT 0°



**Photograph 13:** Radiated measurement set-up (overview\_front side) \_EUT 90°



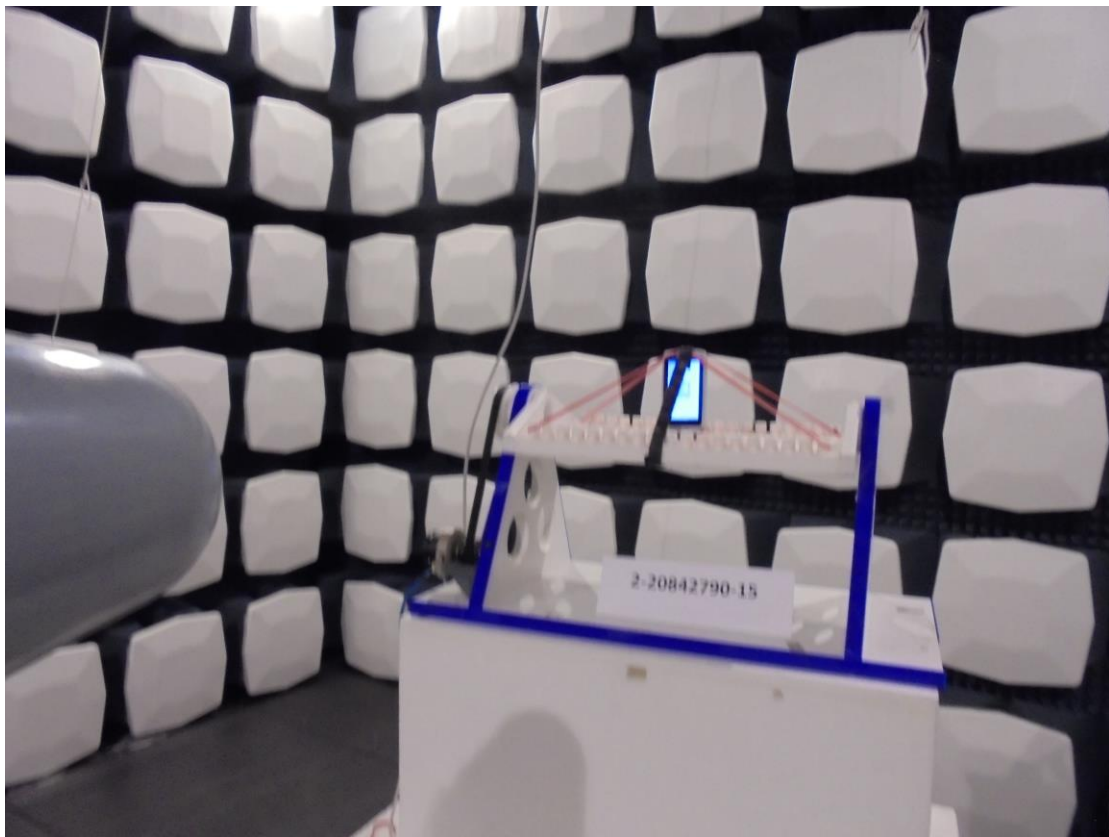
**Photograph 14:** Radiated measurement set-up (close up view\_front side) \_EUT 0°



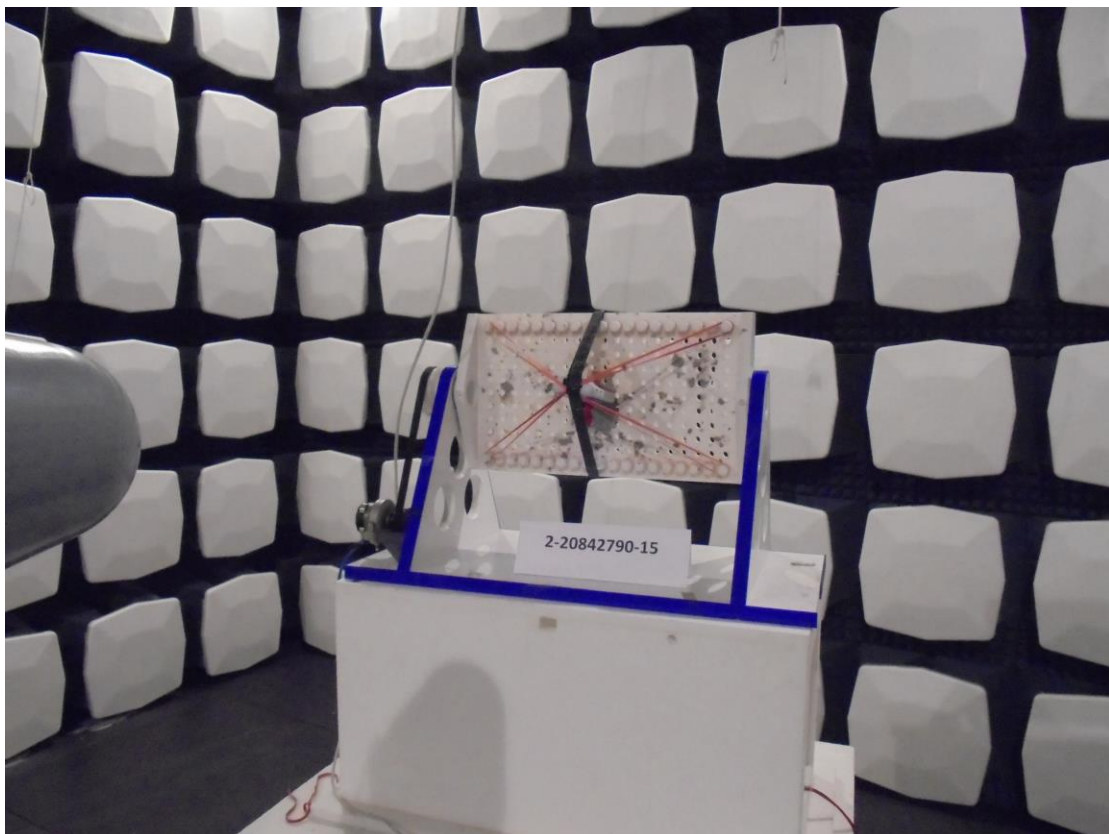
**Photograph 15:** Radiated measurement set-up (close up view\_front side) \_EUT 90°



### 1.5. Radiated field strength emissions above 7 GHz in Fully Anechoic Chamber

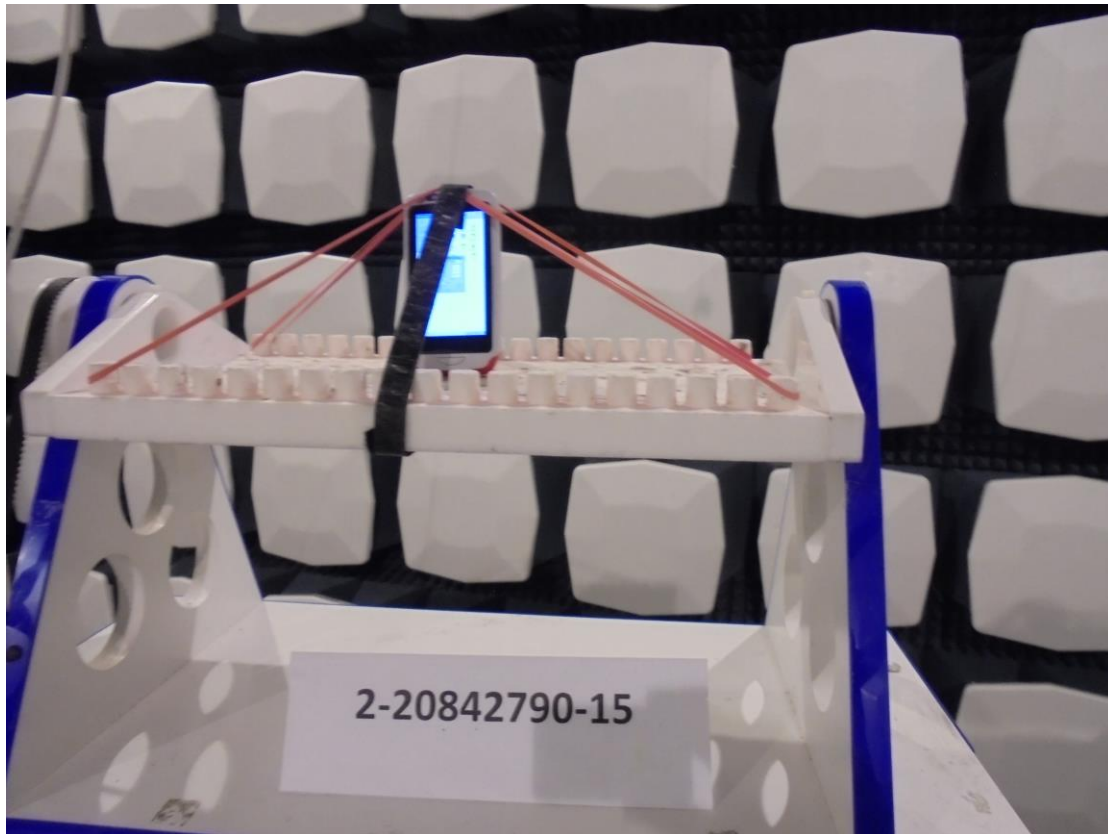


**Photograph 16:** Radiated measurement set-up (overview\_front side) \_EUT 0°

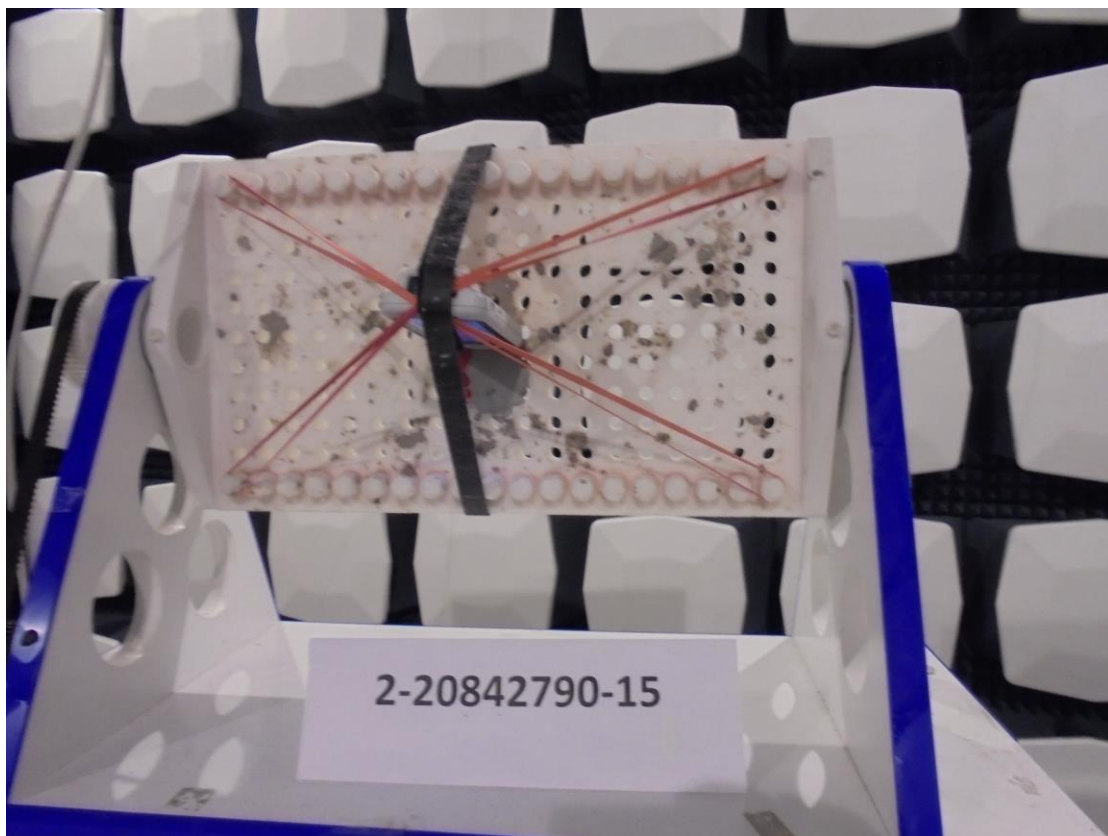


**Photograph 17:** Radiated measurement set-up (overview\_front side) \_EUT 90°





**Photograph 18:** Radiated measurement set-up (close up view\_front side) \_EUT 0°



**Photograph 19:** Radiated measurement set-up (close up view\_front side) \_EUT 90°