

Annex 4: Test Setup Photographs to  
**PARTIAL TEST REPORT**  
 No.: 2-20842790-15-8a

According to:  
**FCC Regulations**  
 Part 15.207  
 Part 15.247

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







for

**Datalogic ADC S.r.l.**

**JOYA TOUCH**

Type: B00AN00HL0GT0W7-GRR

FCC-ID: U4GJNGW  
 IC: 3862E-JNGW  
 PMN: JOYA TOUCH  
 HVIN: JNG B GUN

Laboratory Accreditation and Listings			
 Deutsche Akkreditierungsstelle D-PL-12047-01-01	 FEDERAL COMMUNICATIONS COMMISSION U.S.A. MRA US-EU 0003	 Industry Canada Reg. 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 Test Lab Lab Code: 20011130-00		
accredited according to DIN EN ISO/IEC 17025			
<p align="center"> <b>CETECOM GmbH</b>            Laboratory Radio Communications &amp; 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         </p>			

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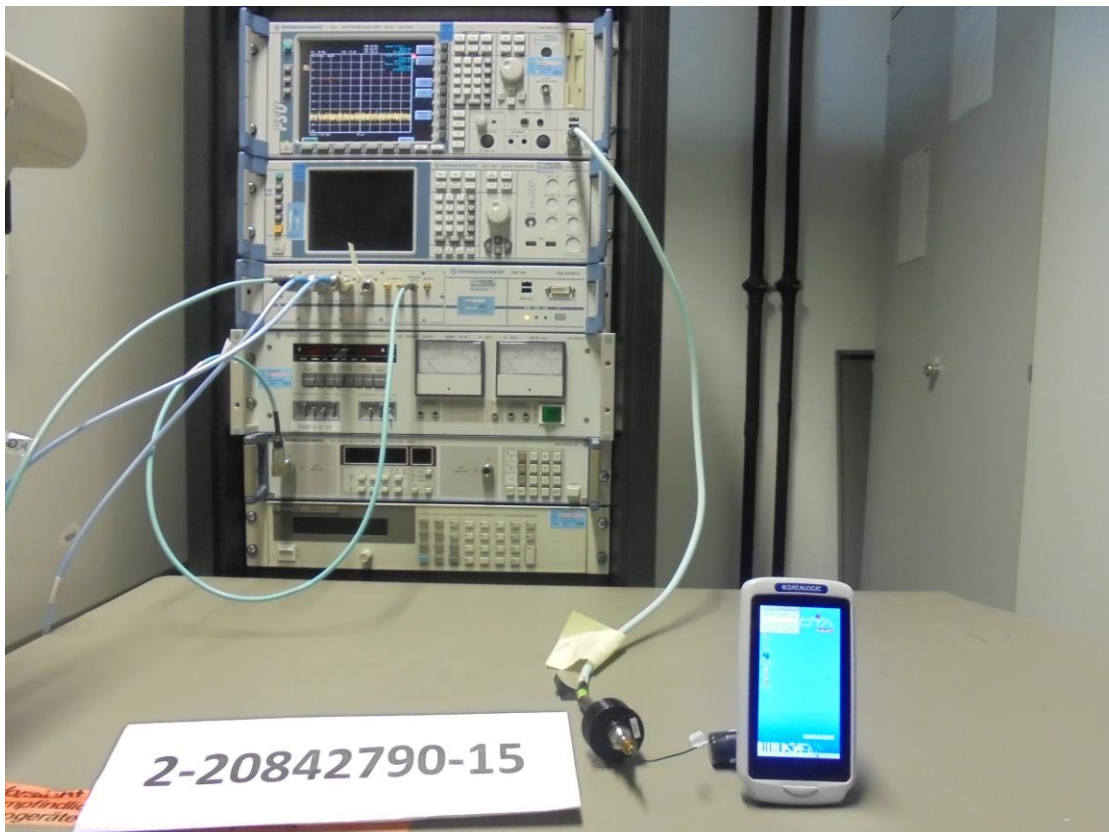
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## 1. Test set-up photographs

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



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



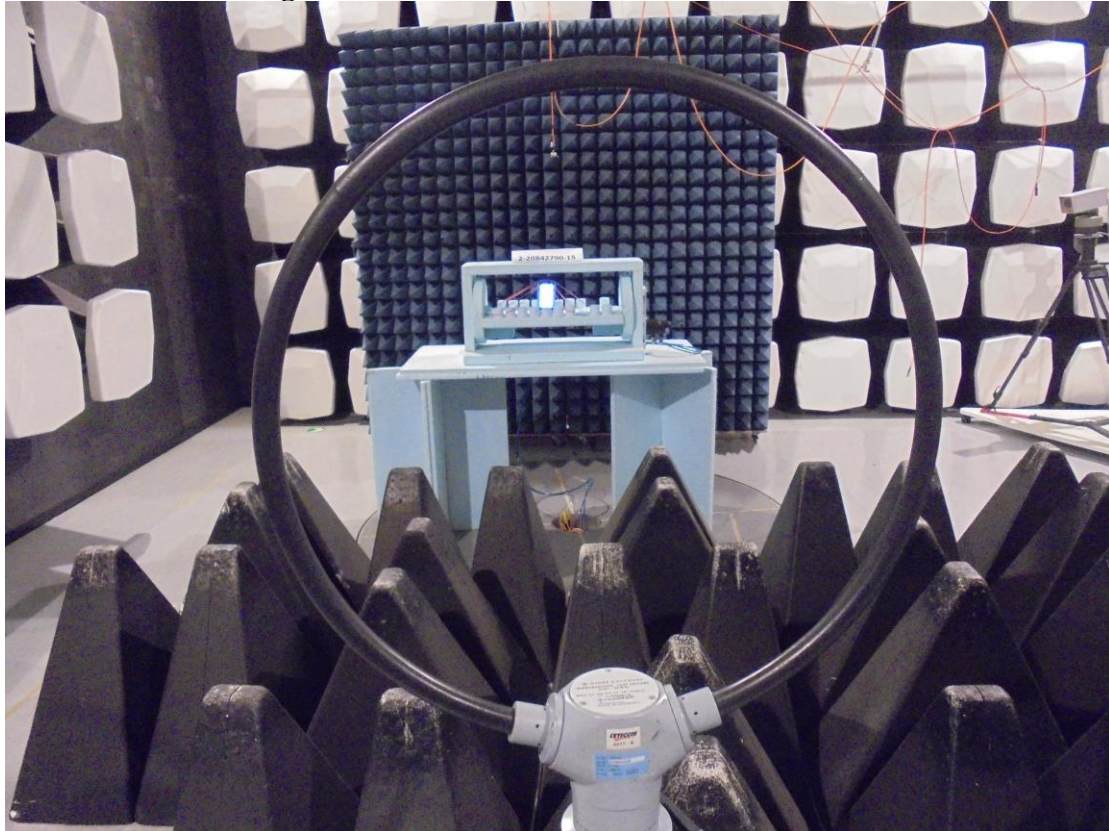
**Photograph 2:** Conducted measurement set-up (overview\_front side)



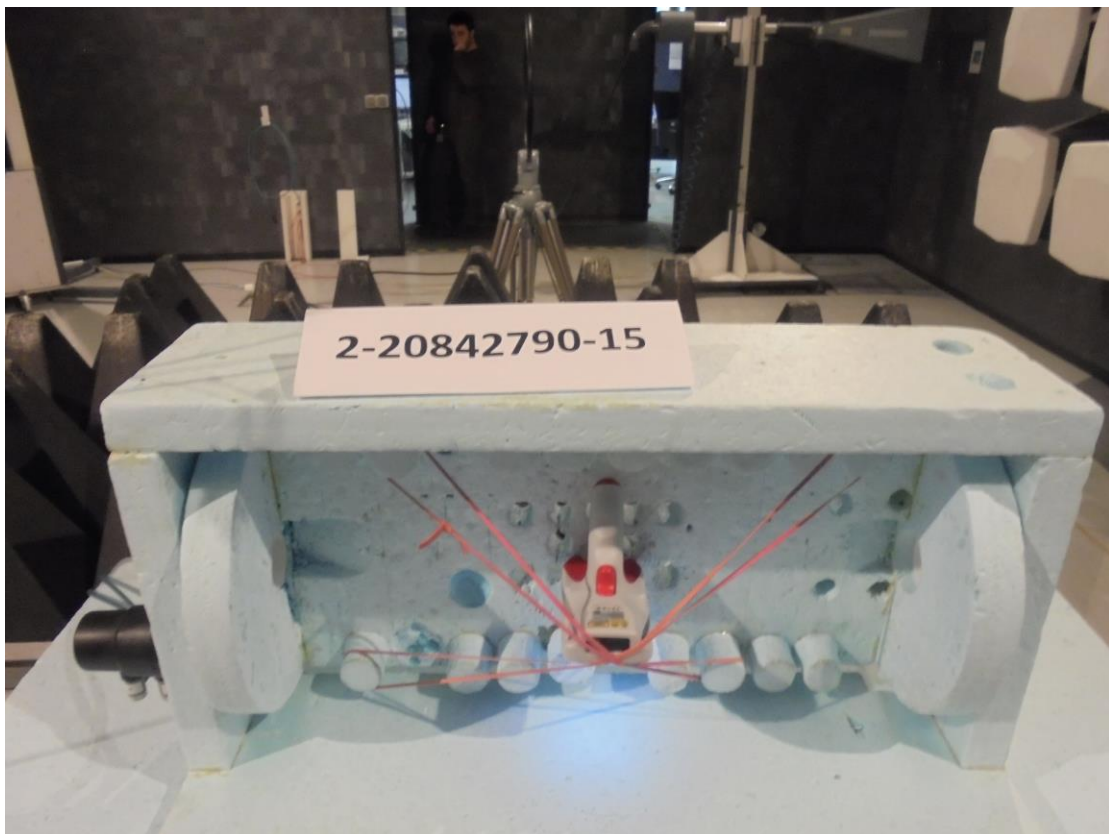
**Photograph 3:** Conducted measurement power meter set-up (overview\_front side)



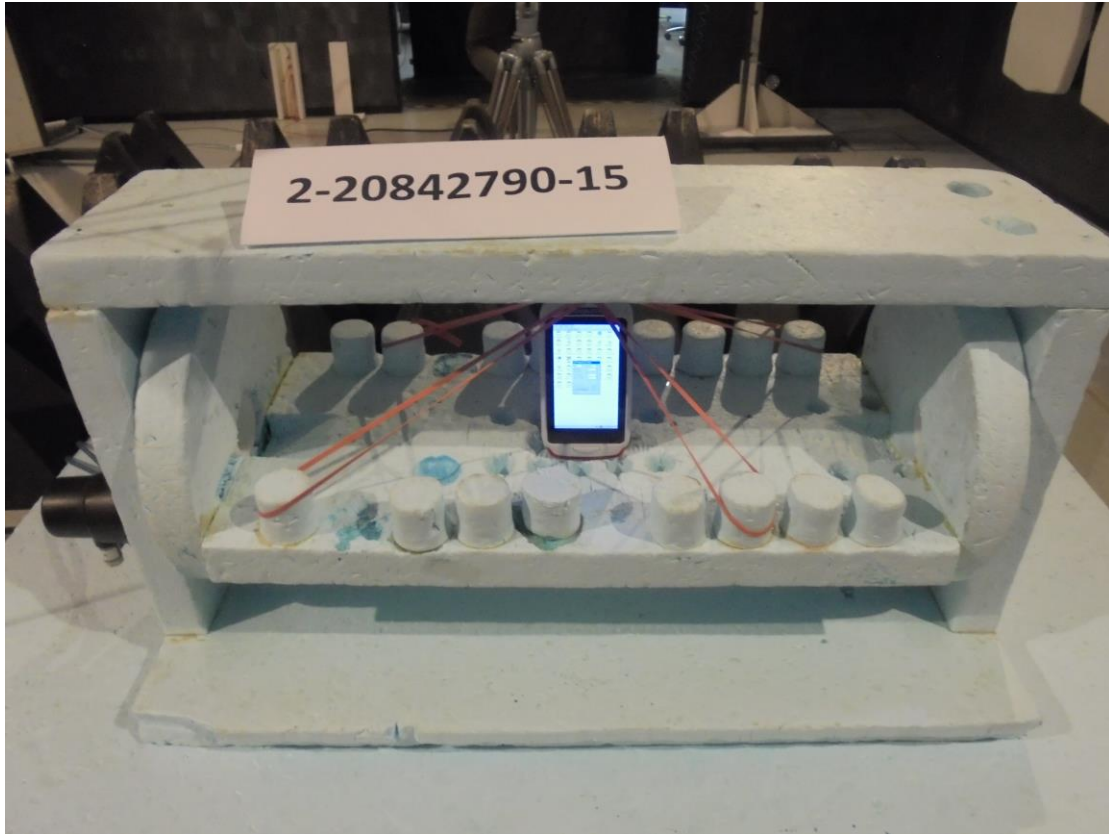
**1.2. Radiated field strength emissions 9 kHz – 30 MHz in Semi Anechoic Chamber**



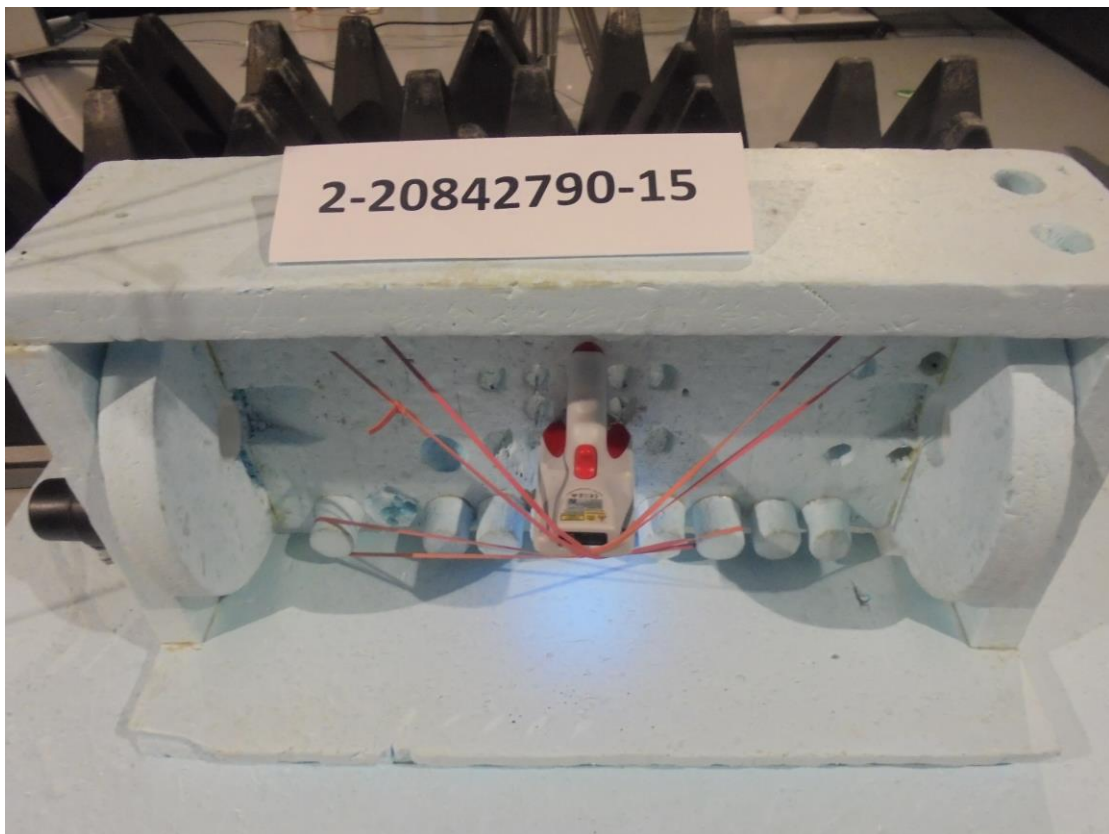
**Photograph 4:** Radiated measurement set-up (overview\_front side)\_EUT 0°



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



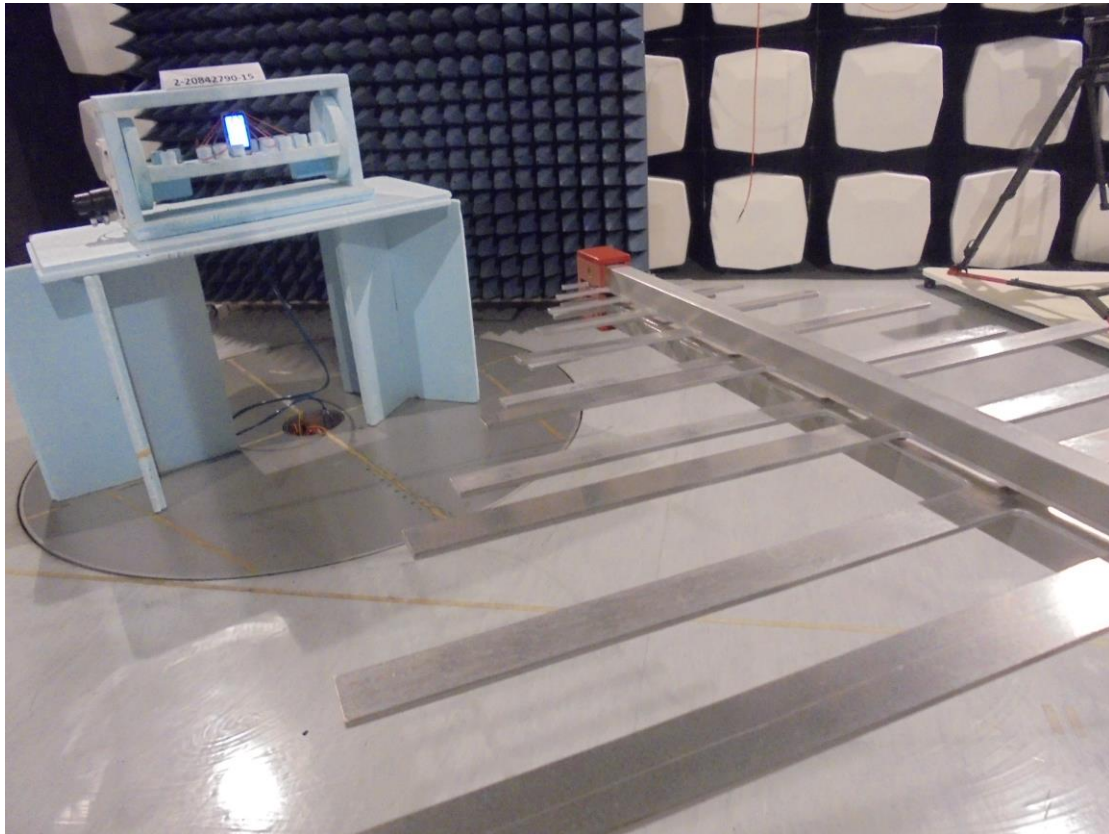
**Photograph 6:** Radiated measurement set-up (close up view\_front side)\_EUT 0°



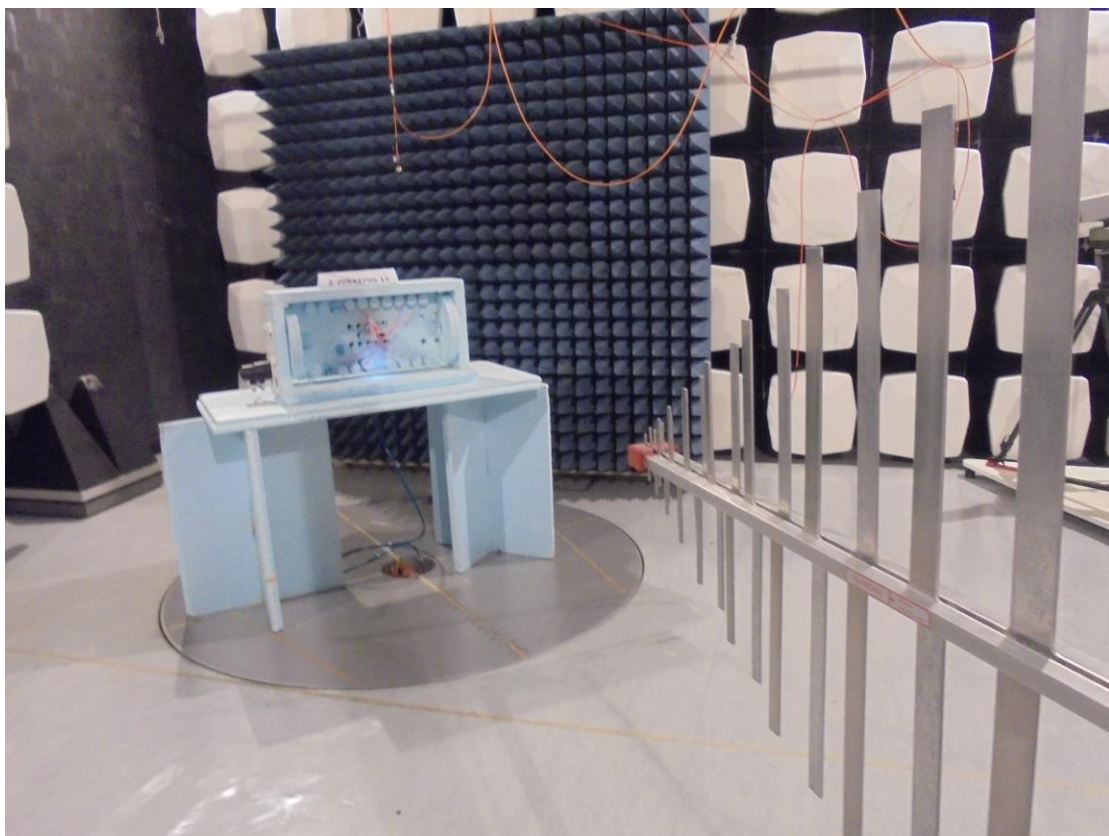
**Photograph 7:** Radiated measurement set-up (close up view\_front side)\_EUT 90°



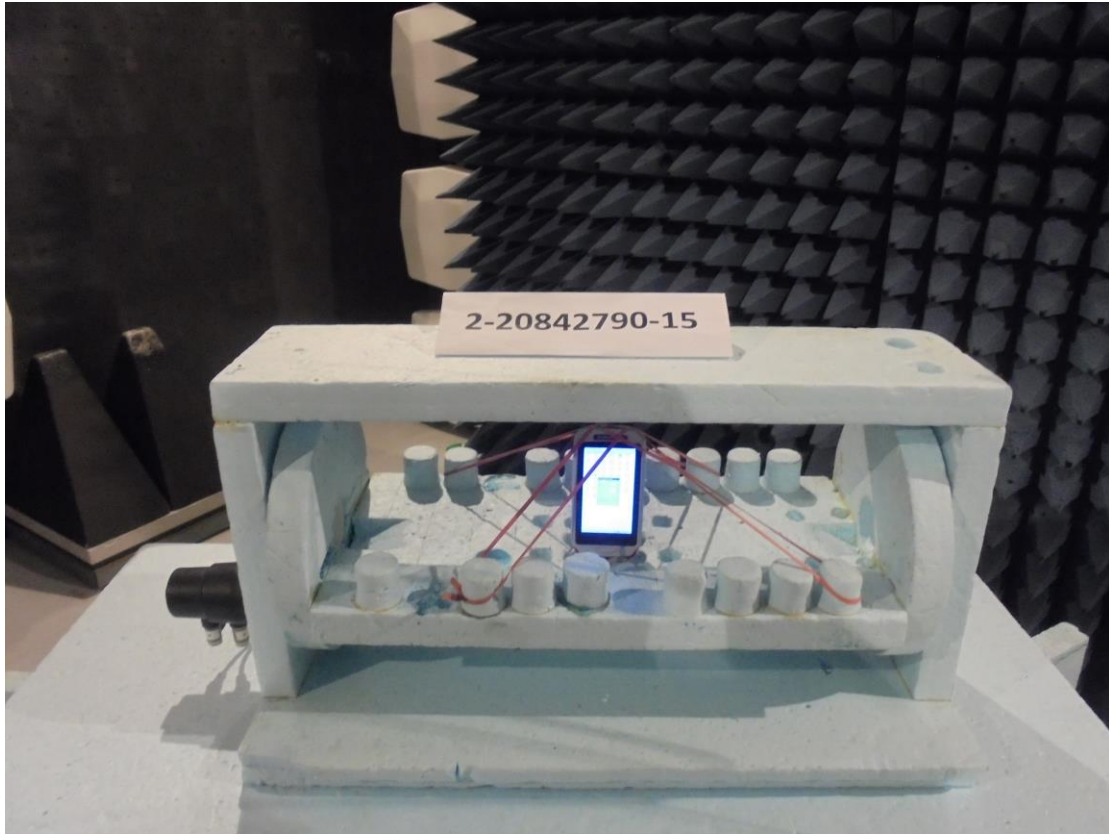
### 1.3. Radiated field strength emissions 30 MHz – 1 GHz in Semi Anechoic Chamber



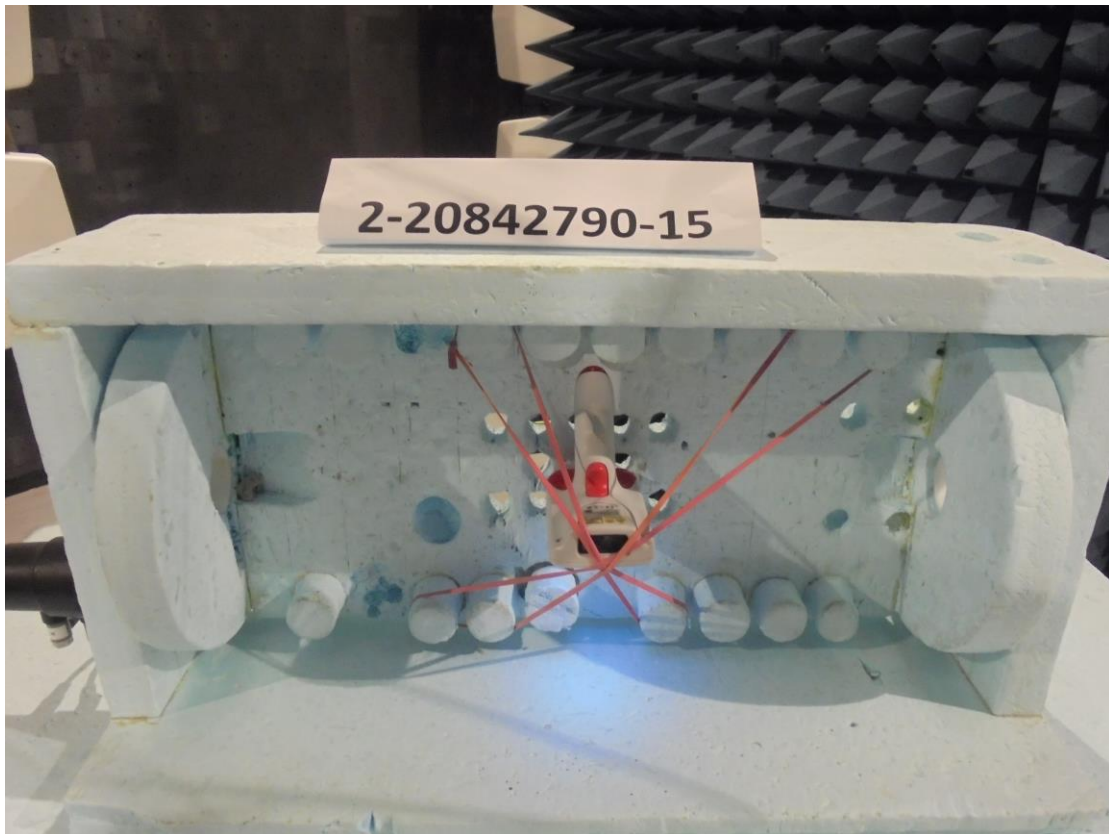
**Photograph 8:** Radiated measurement set-up (overview\_front side)\_EUT 0°



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



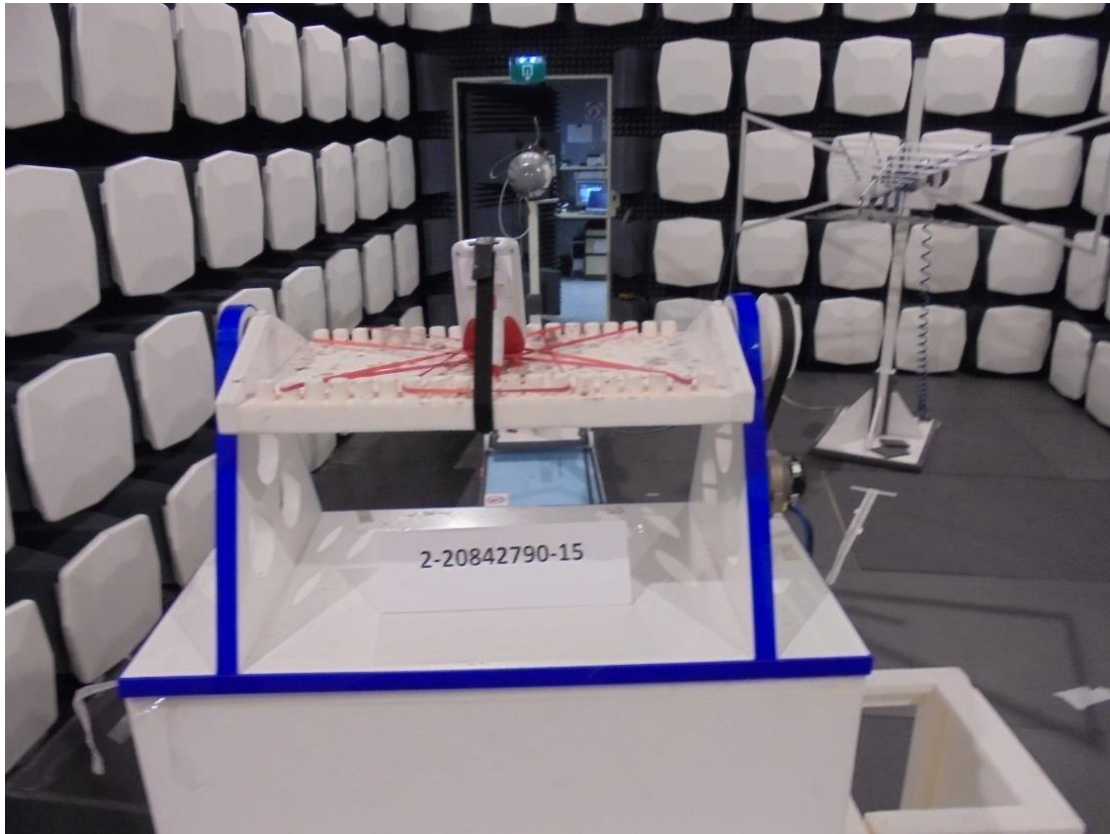
**Photograph 10:** Radiated measurement set-up (close up view\_front side)\_EUT 0°



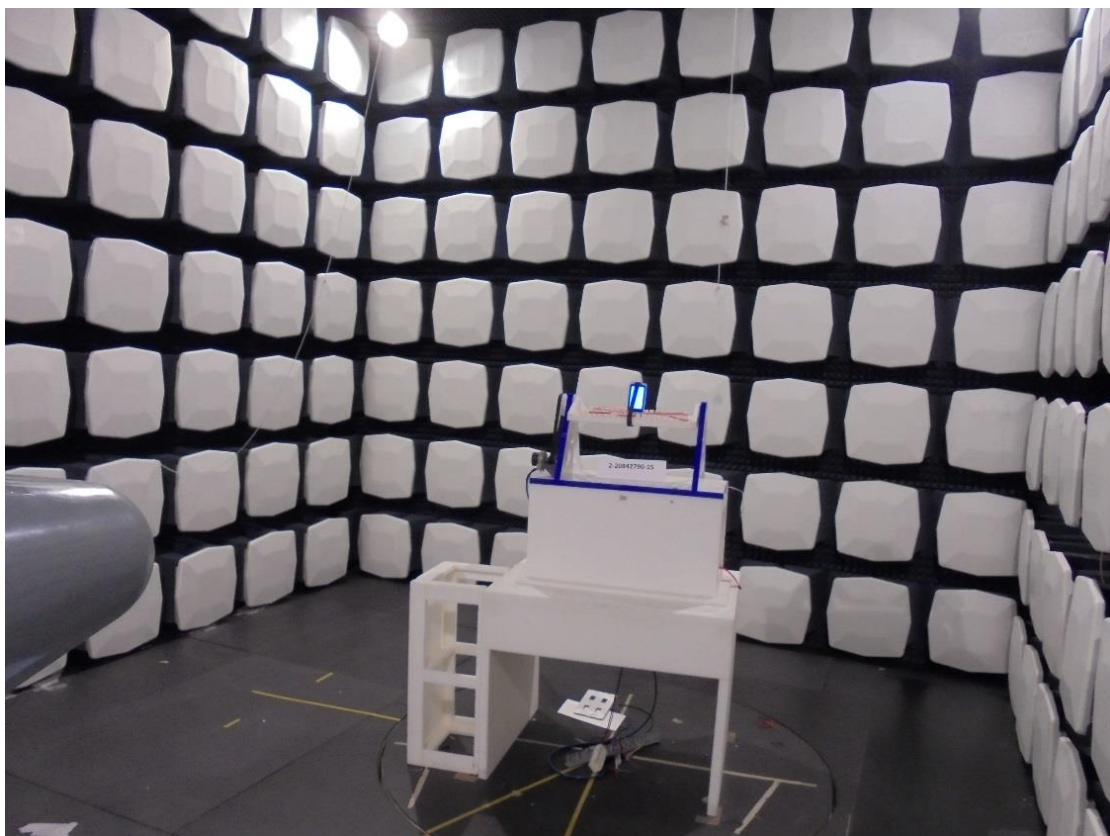
**Photograph 11:** Radiated measurement set-up (close up view\_front side)\_EUT 90°



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



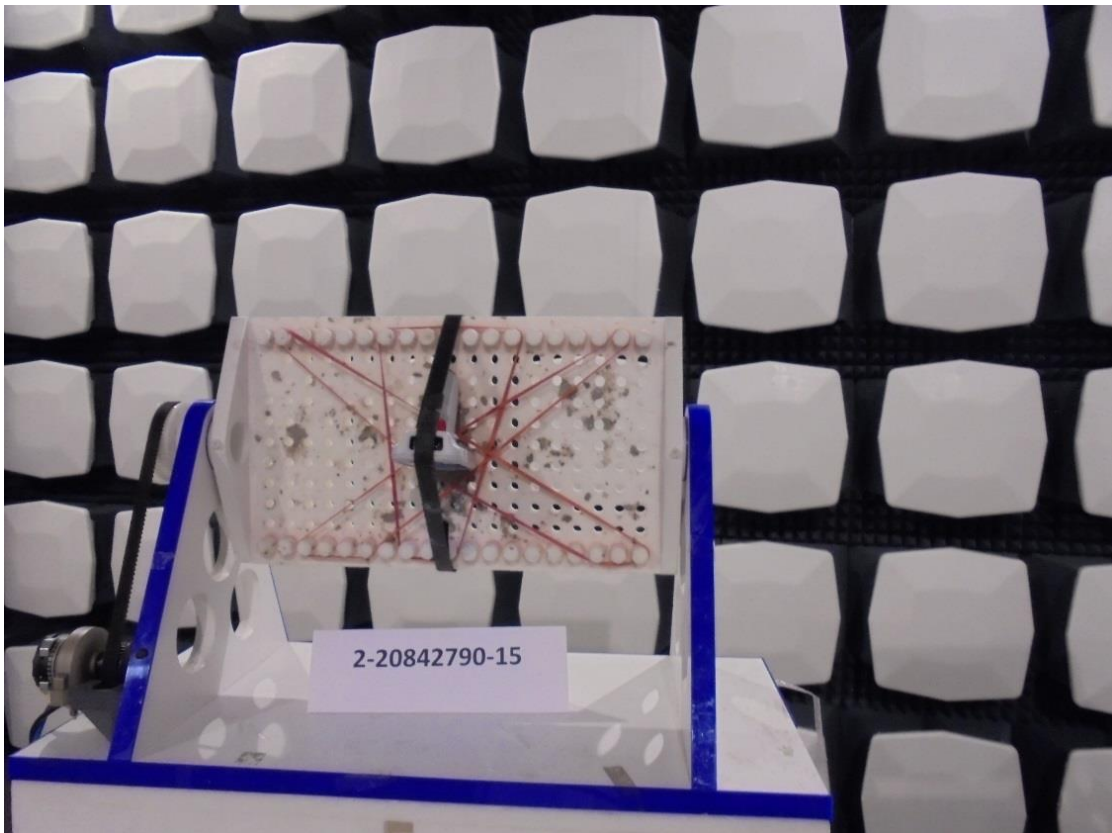
**Photograph 12:** Radiated measurement set-up (overview\_back side)\_ EUT 0°



**Photograph 13:** Radiated measurement set-up (overview\_front side)\_ EUT 0°



**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°