

Annex 4: Set-up photographs to  
to TEST REPORT  
No.: 16-1-0181301T09a

According to:

**FCC Regulations**







Part 15.205  
Part 15.209  
Part 15.247

for

Datalogic S.r.l.

**SKORPIO X4**  
Type:00ANM4HS0GF0A4

FCC ID: U4GSX4WB

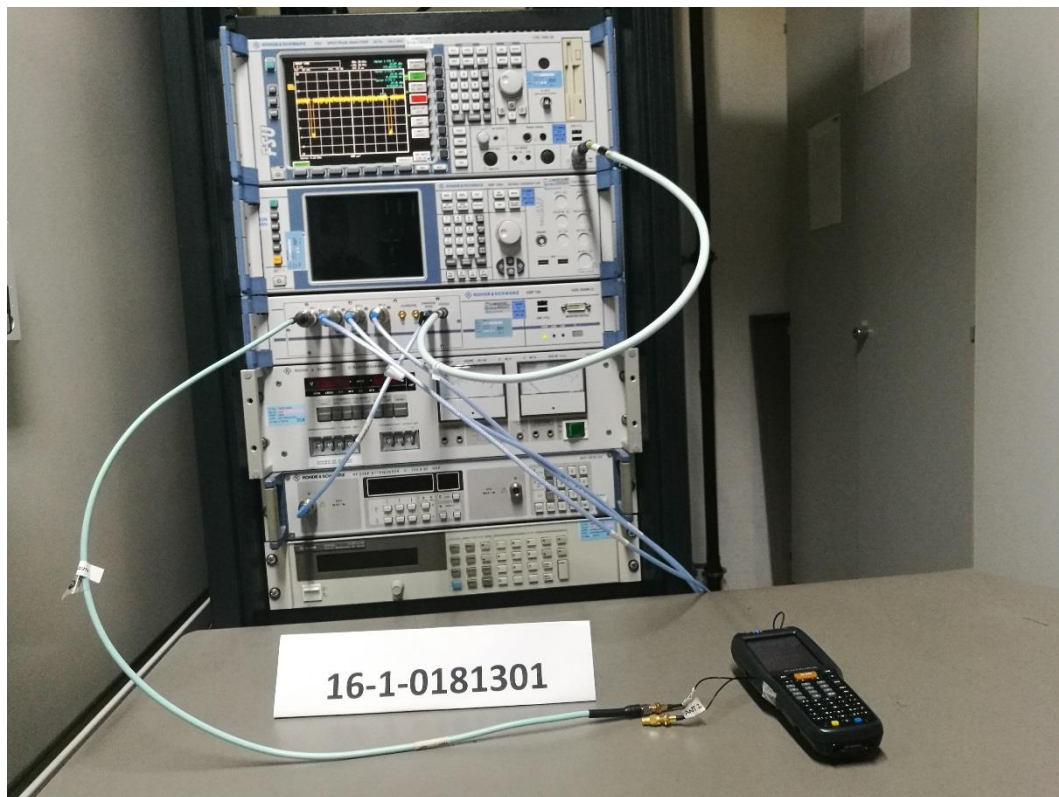
Laboratory Accreditation and Listings			
 <b>DAkKS</b> Deutsche Akkreditierungsstelle D-PL-12047-01-01	 <b>FCC</b> FEDERAL COMMUNICATIONS COMMISSION USA • CANADA • MEXICO MRA US-EU 0003	 <b>Industry Canada</b> Reg. No.: 3462D-2 Reg. No.: 3462D-3	 <b>VCEI</b> Voluntary Controls for Electromagnetic Emissions 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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## 1. Conducted RF-Measurements Set-up

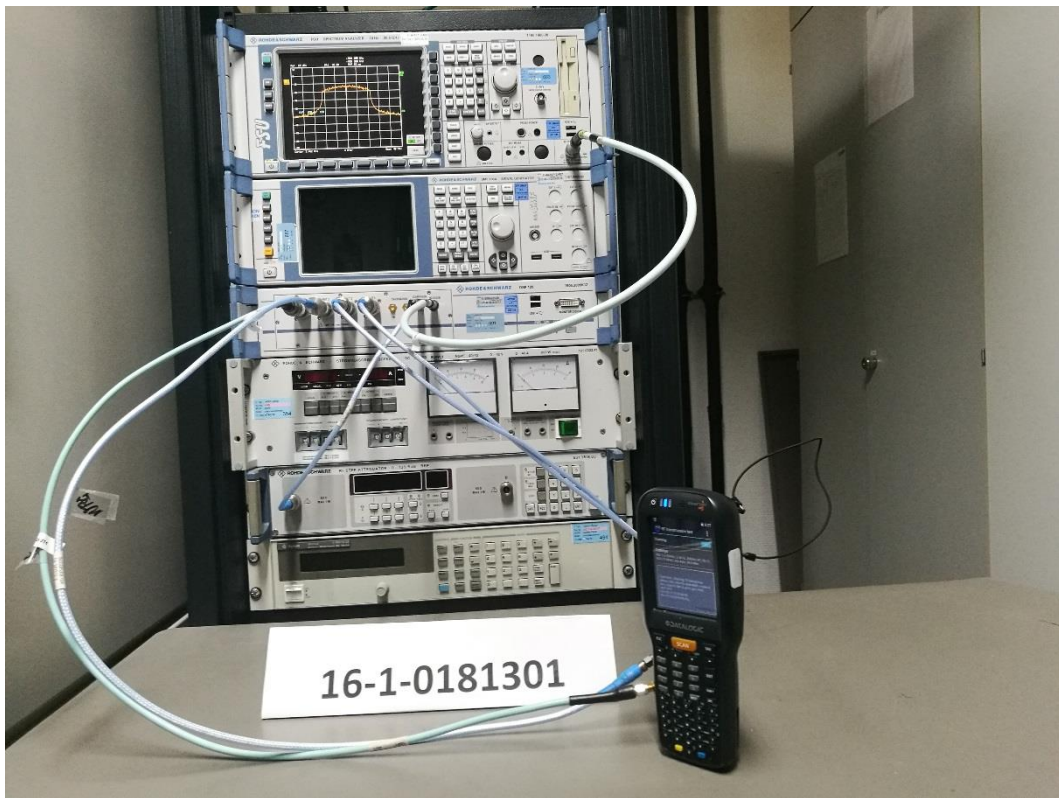
### 1.1. Duty Cycle Measurements



Photograph 1: Set Up 2-Overall View- ANT1 Used + ANT2 Terminated with 50  $\Omega$  [WLAN b/g Modes]



Photograph 2: Set Up 2-Close View- ANT1 Used + ANT2 Terminated with 50  $\Omega$  [WLAN b/g Modes]



**Photograph 3: Set Up 2-Overall View- ANT1 + ANT2 used [WLAN n Mode-MIMO]**



**Photograph 4: Set Up 2-Close View- ANT1 + ANT2 used [WLAN n Mode-MIMO]**



## 1.2. Conducted Power



Photograph 5: Set Up 2-Close View-ANT1 Used + ANT2 Terminated with 50  $\Omega$  [WLAN b/g Modes]



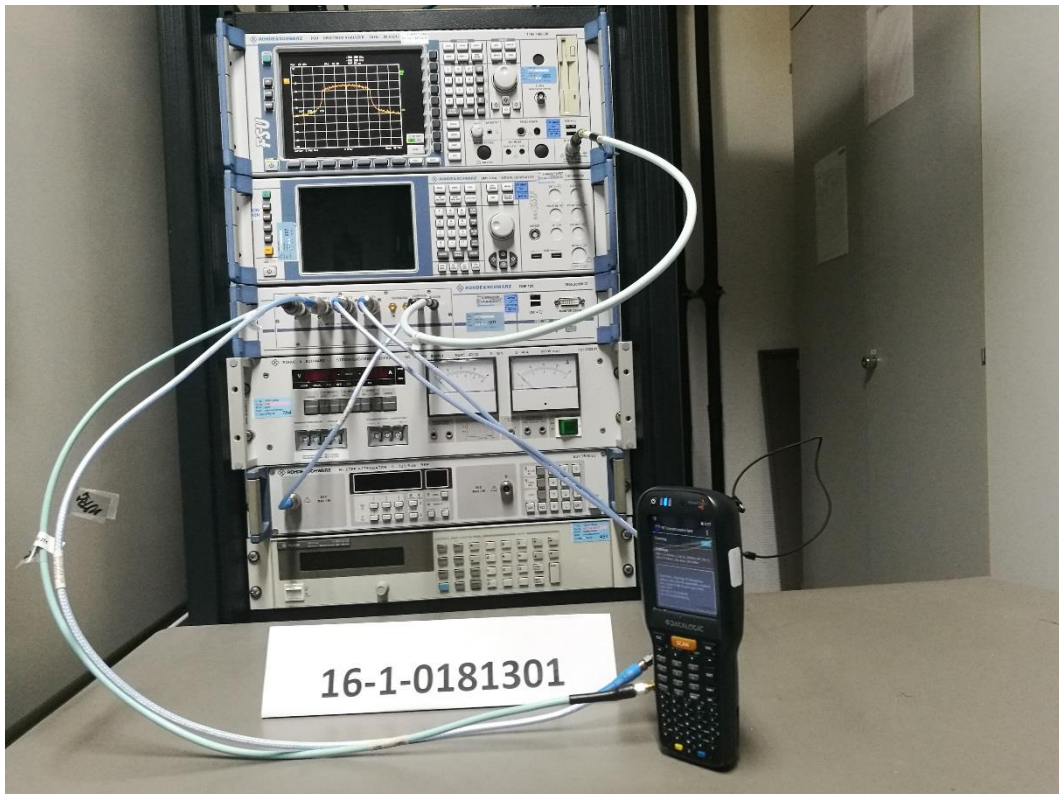
Photograph 6: Set Up 2-Close View-ANT1 Used + ANT2 Terminated with 50  $\Omega$  [WLAN n Mode-MIMO]



**Photograph 7: Set Up 2-Close View-ANT2 Used + ANT1 Terminated with 50  $\Omega$  [WLAN n Mode-MIMO]**



### 1.3.RF Power + PSD + 6 dB Bandwidth



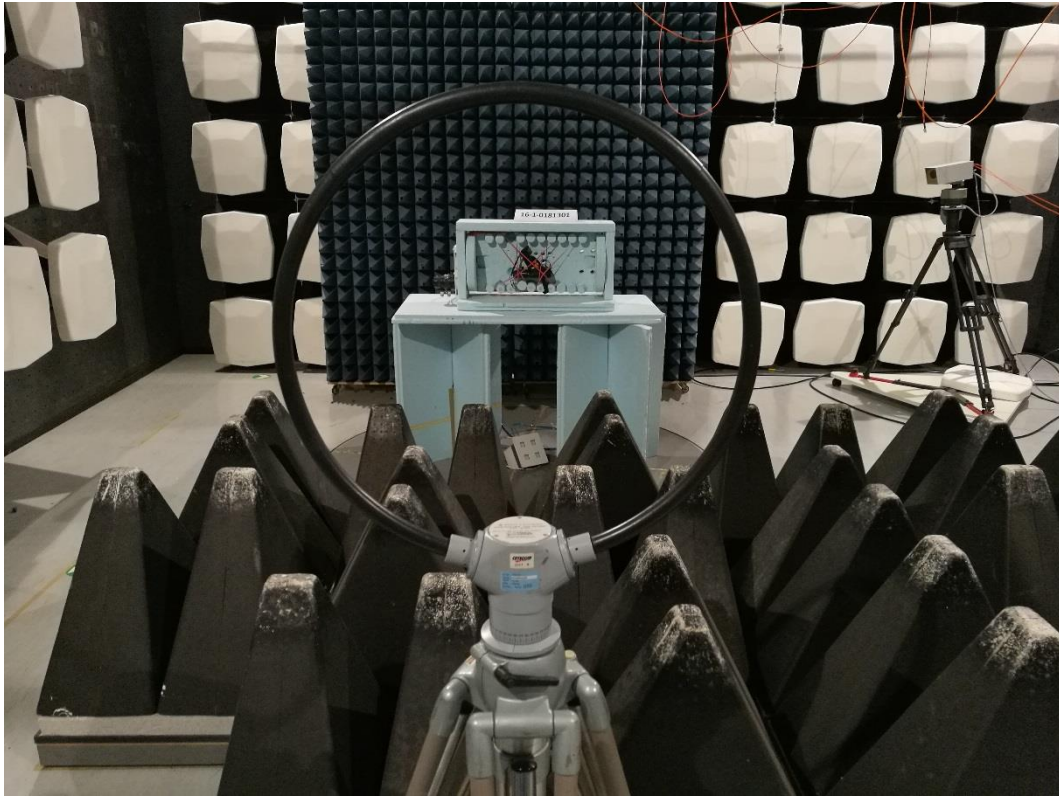
Photograph 8: Set Up 2-Overall View- ANT1 + ANT2 used [WLAN n Mode-MIMO]



Photograph 9: Set Up 2-Close View- ANT1 + ANT2 used [WLAN n Mode-MIMO]

## 2. Radiated RF-Measurements Set-up

### 2.1. Radiated Field Strength Emissions – 9 kHz to 30 MHz

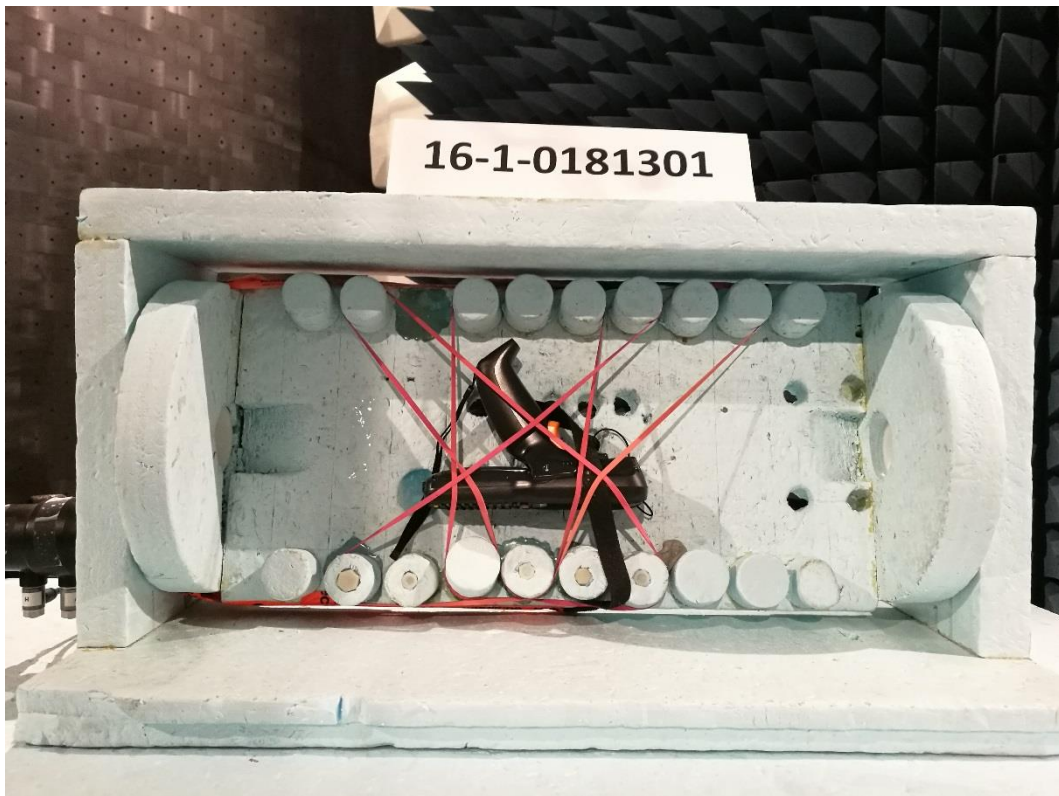


Photograph 10: Set Up 1-Overall View- 9 kHz-30 MHz- EUT Laying 90° - Front Side



Photograph 11: Set Up 1-Overall View- 9 kHz-30 MHz- EUT Laying 0° - Front Side



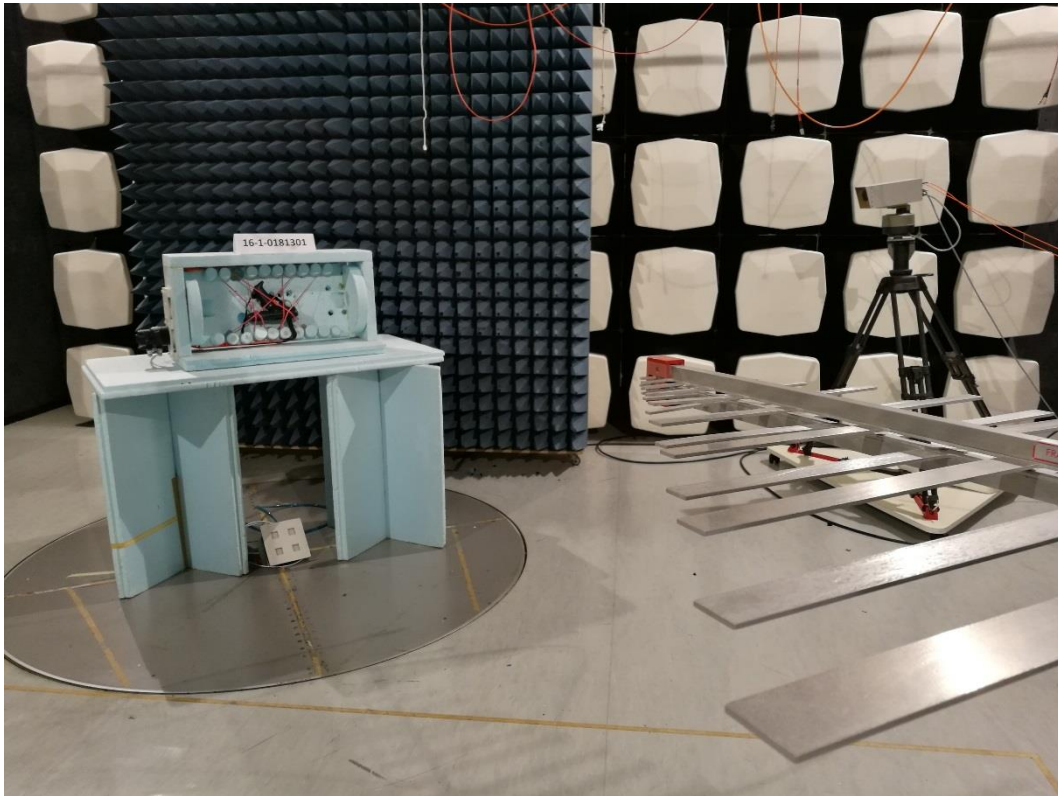


Photograph 12: Set Up 1-Close View -9 kHz-30 MHz- EUT Laying 90°- Front Side

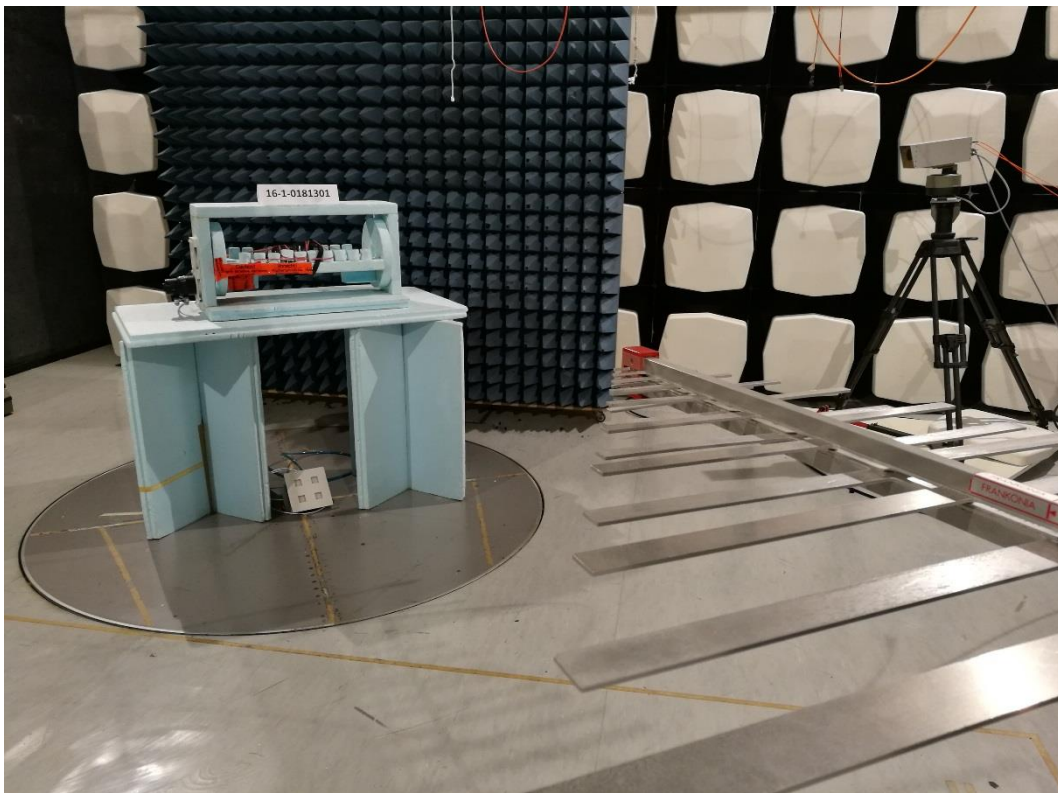


Photograph 13: Set Up 1-Close View -9 kHz-30 MHz- EUT Laying 0°- Front Side

## 2.2. Radiated Field Strength Emissions - 30 MHz to 1 GHz

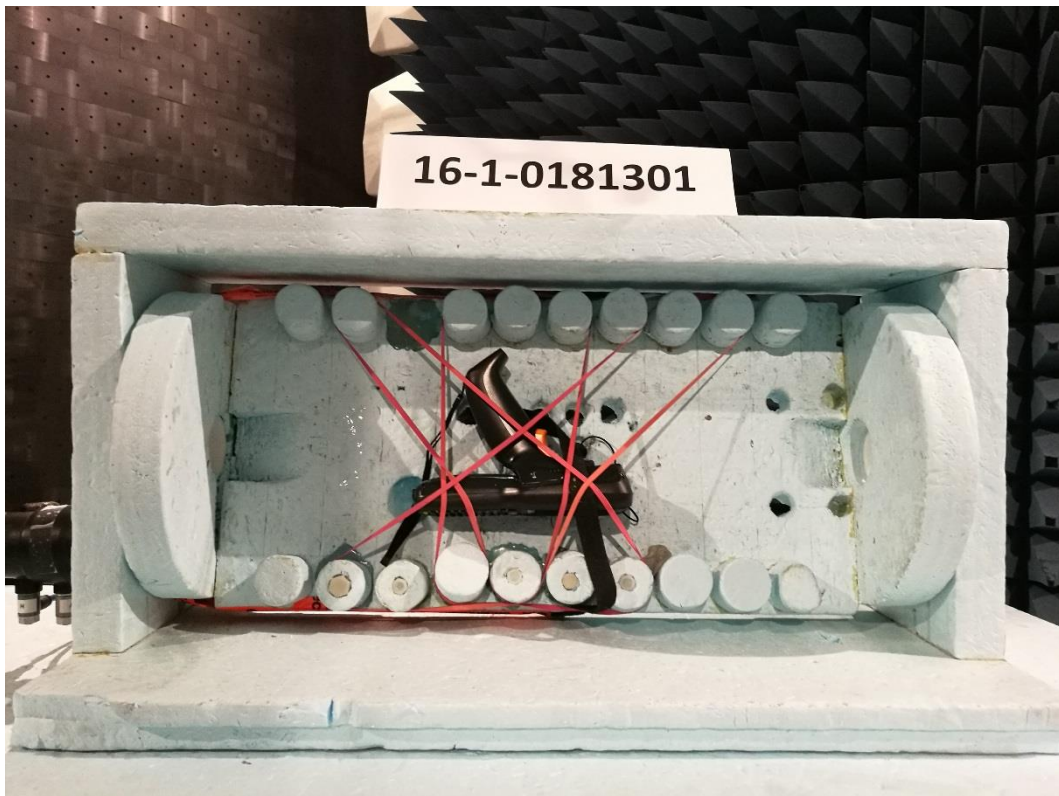


**Photograph 14: Set Up 1-Overall View-30 MHz-1 GHz - EUT Laying 90° - Front Side**



**Photograph 15: Set Up 1-Overall View - 30 MHz-1 GHz - EUT Laying 0° - Front Side**





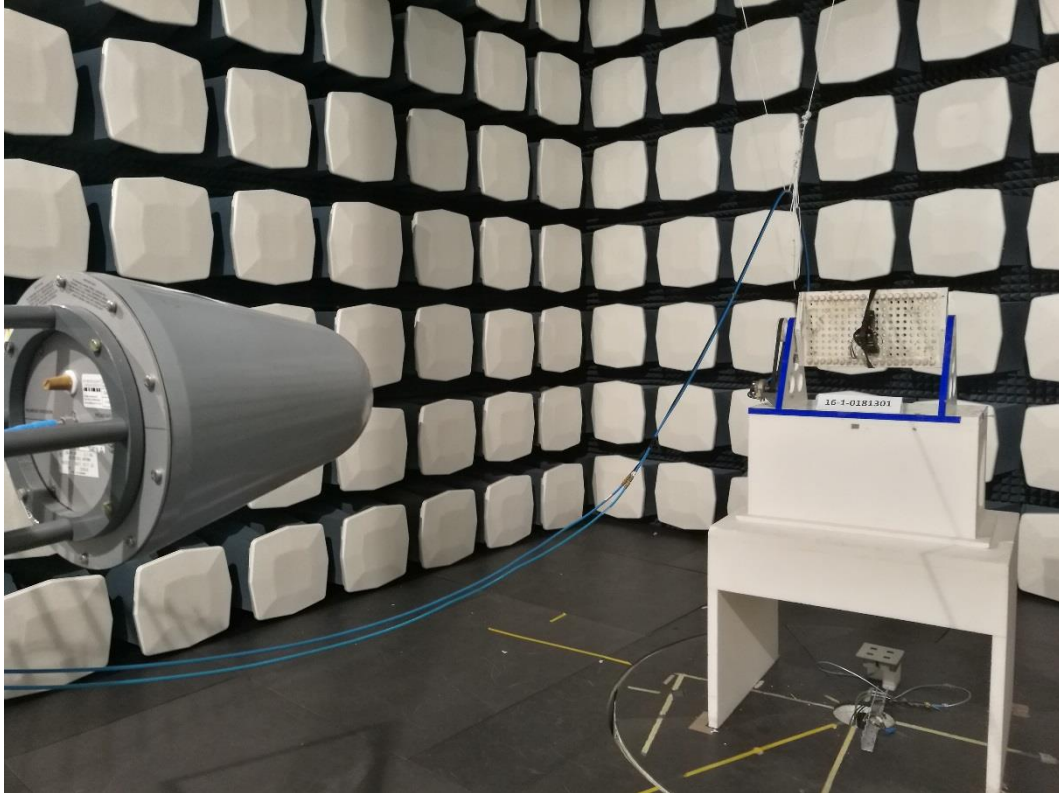
**Photograph 16: Set Up 1-Close View - 30 MHz-1 GHz - EUT Laying 90°- Front Side**



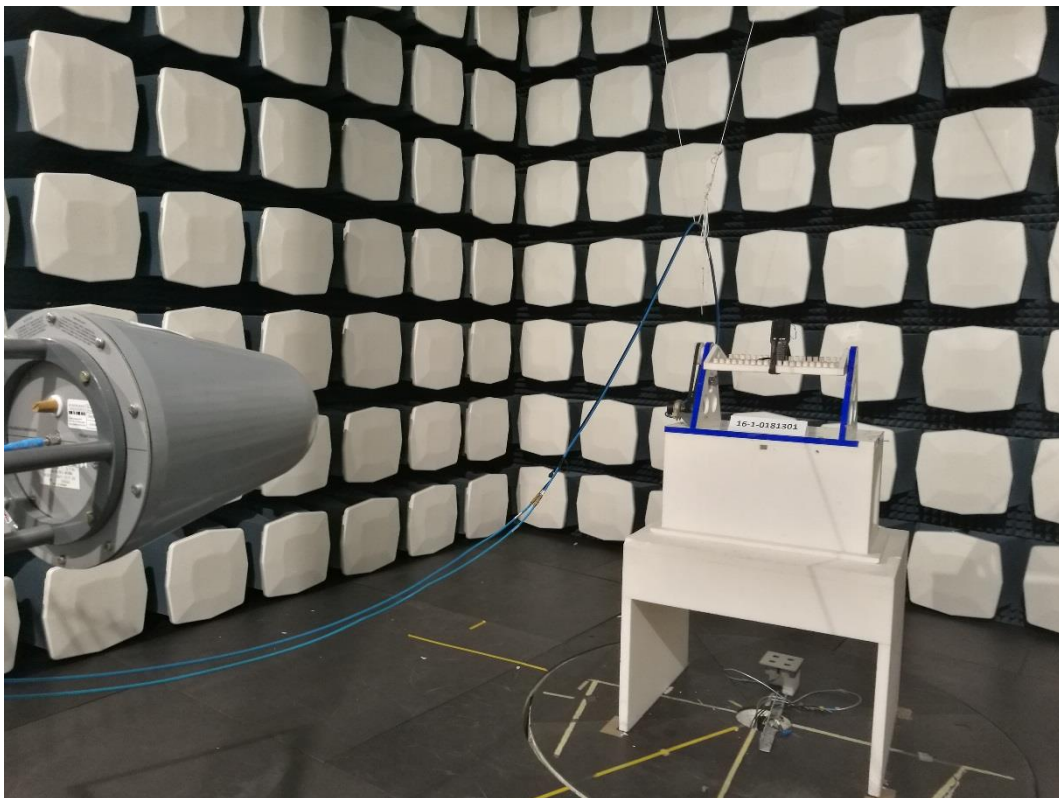
**Photograph 17: Set Up 1-Close View - 30 MHz-1 GHz - EUT Laying 0°- Front Side**



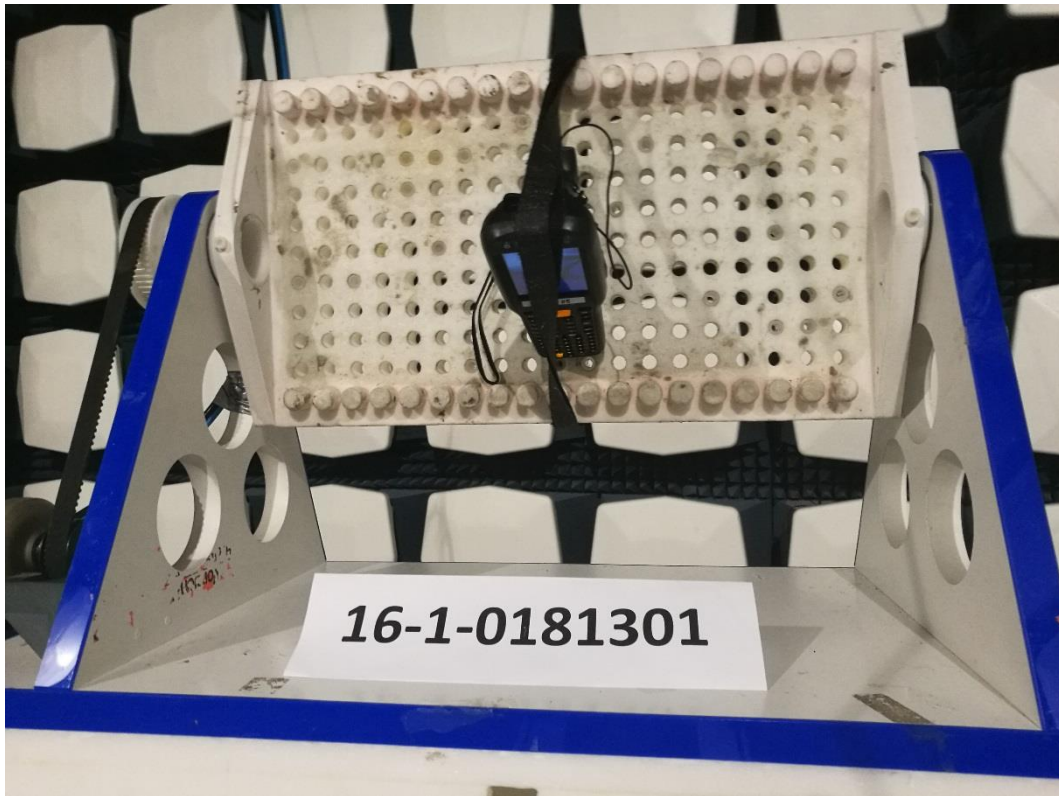
### 2.3. Radiated Field Strength Emissions – above 1 GHz



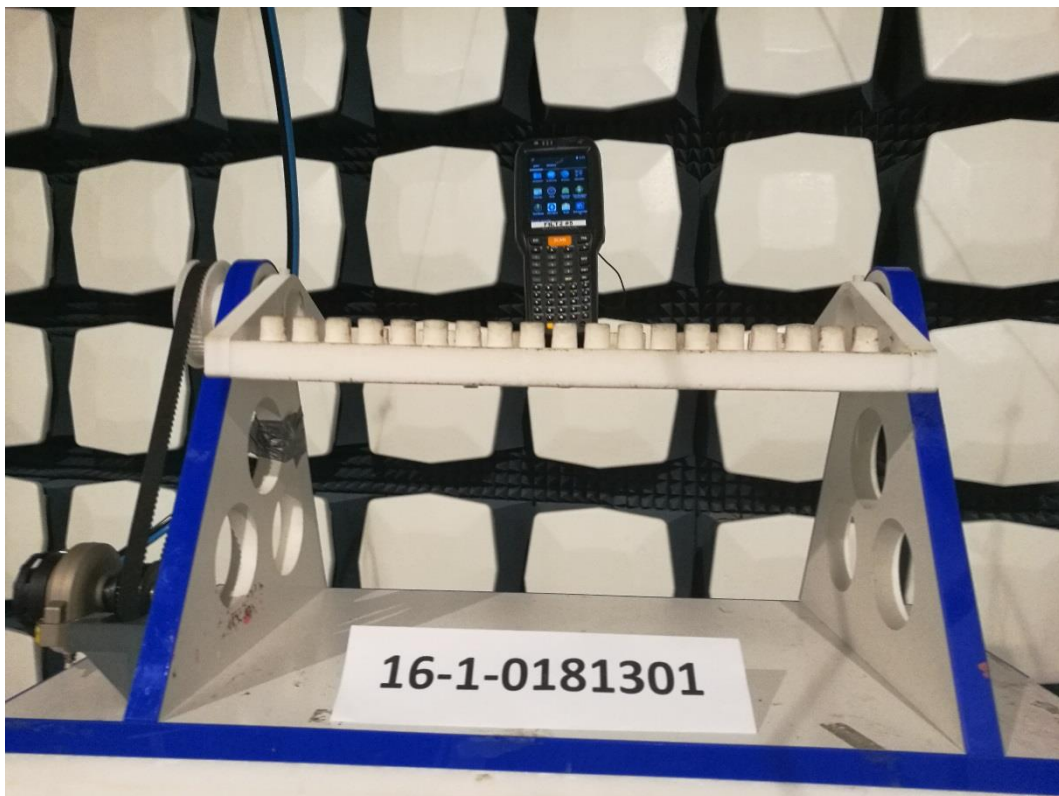
**Photograph 18: Set Up 1-Overall View - above 1 GHz- EUT Standing 90° - Front Side**



**Photograph 19: Set Up 1-Overall View - above 1 GHz - EUT Standing 0° - Front Side**



Photograph 20: Set Up 1-Close View - above 1 GHz - EUT Standing 90°- Front Side



Photograph 21: Set Up 1-Close View - above 1 GHz - EUT Standing 0°- Front Side