

Annex 4: Set-up photographs to
to TEST REPORT
No.: 17-1-0180901T12a

According to:

FCC Regulations

Part 15.205
Part 15.209
Part 15.247

for

Datalogic S.r.l.

FALCON X4
Type E00ANM4HS0GF0A4

FCC ID: U4GFX4WB







| Laboratory Accreditation and Listings | | | |
|--|--|---|--|
|  <p>DAkKS Deutsche Akkreditierungsstelle D-PL-12047-01-01</p> |  <p>FEDERAL COMMUNICATIONS COMMISSION FCC USA MRA US-EU 0003</p> |  <p>Industry Canada Reg. No.: 3462D-1 Reg. No.: 3462D-2 Reg. No.: 3462D-3</p> |  <p>Voluntary Controls for Electromagnetic Emissions Reg. No.: R-2666 C-2914, T-1967, G-301</p> |
|  <p>WiFi ALLIANCE AUTHORIZED RF LABORATORY</p> |  <p>ctia AuthorizedTM Test Lab Lab Code: 20011130-00</p> | | |
| accredited according to DIN EN ISO/IEC 17025 | | | |
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1. Conducted RF-Measurements Set-up

1.1. Conducted Power



Photograph 1: Set Up 2-Overall View-ANT1 Used + ANT2 Terminated with 50 Ω



Photograph 2: Set Up 2-Close View-ANT1 Used + ANT2 Terminated with 50 Ω

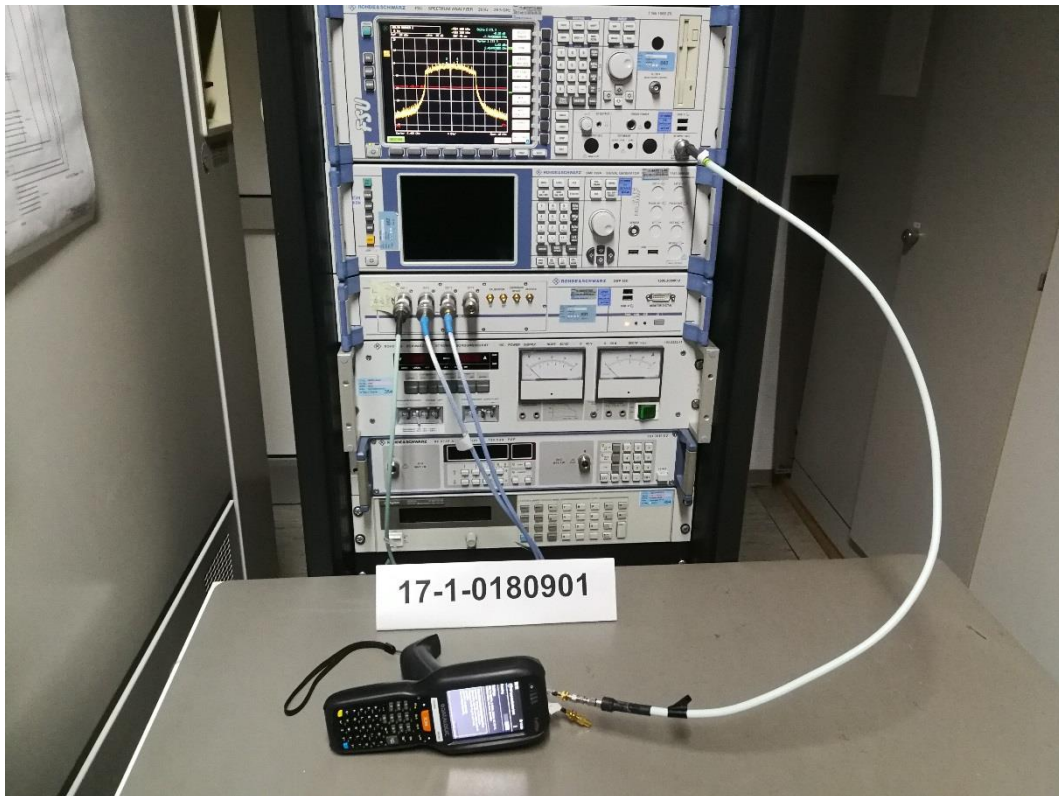


Photograph 3: Set Up 2-Overall View-ANT2 Used + ANT1 Terminated with 50 Ω



Photograph 4: Set Up 2-Close View-ANT2 Used + ANT1 Terminated with 50 Ω

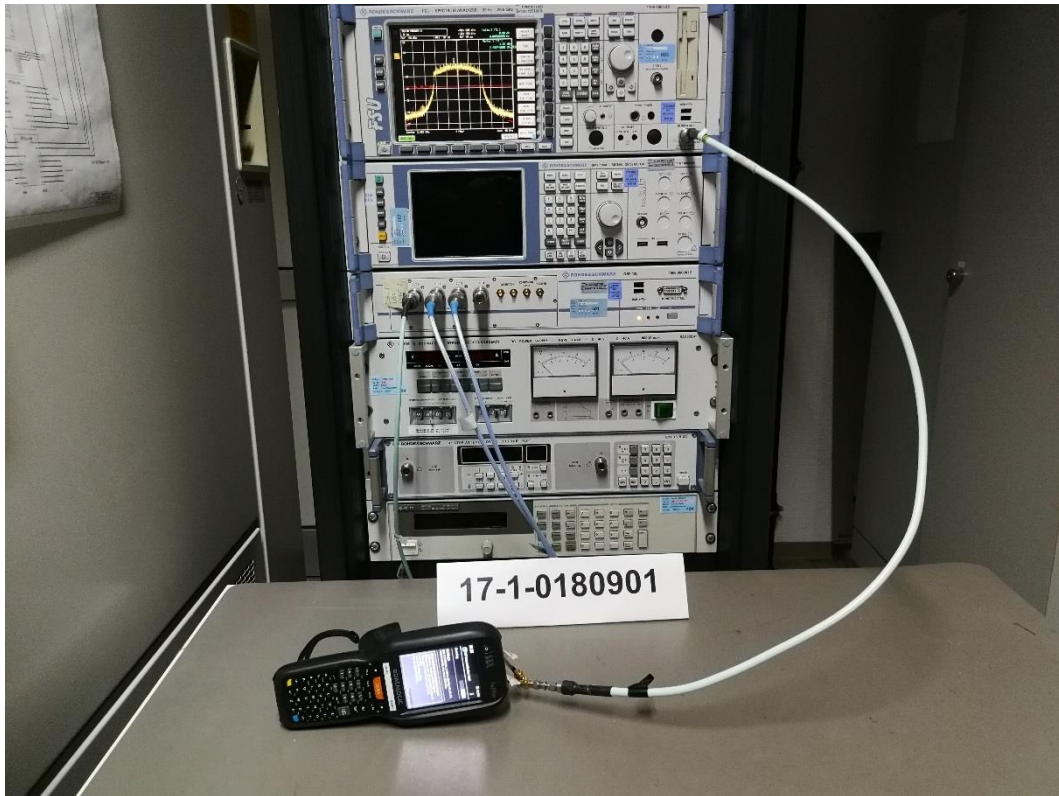
1.2. Duty Cycle + 20dBc



Photograph 5: Set Up 2-Overall View- ANT1 Used + ANT2 Terminated with 50 Ω



Photograph 6: Set Up 2-Close View- ANT1 Used + ANT2 Terminated with 50 Ω

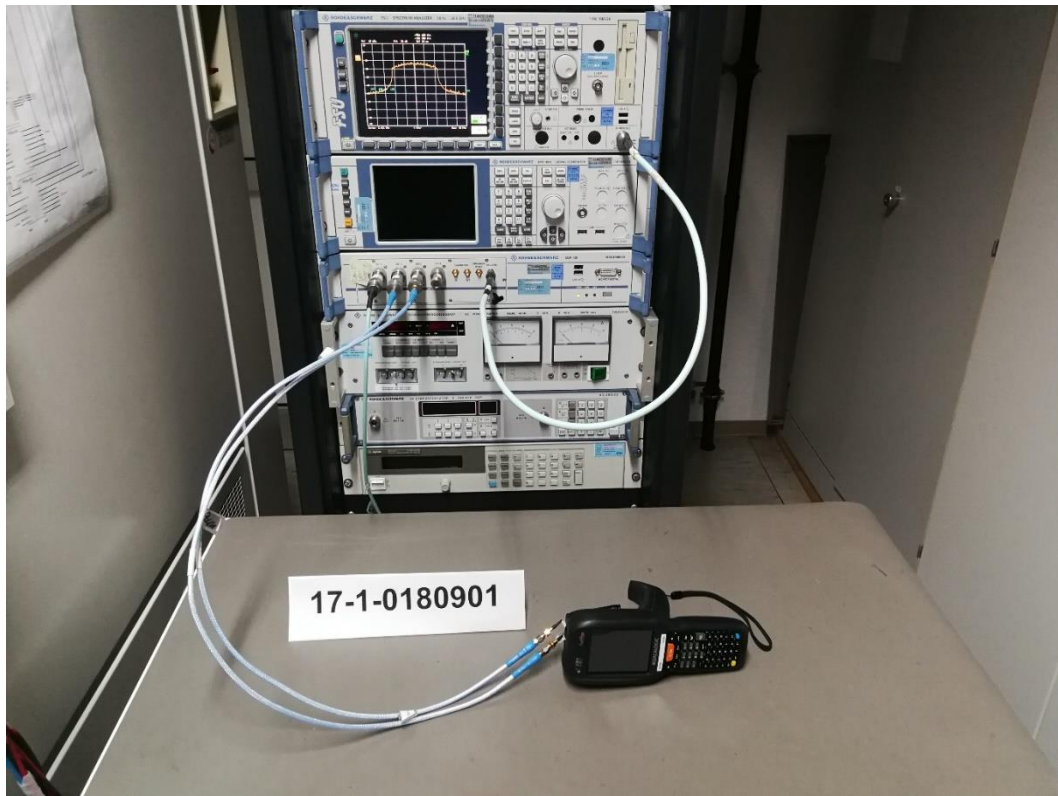


Photograph 7: Set Up 2-Overall View-ANT2 Used + ANT1 Terminated with 50 Ω



Photograph 8: Set Up 2-Close View- ANT2 Used + ANT1 Terminated with 50 Ω

1.3. PSD + 6dB BW + 99% OBW



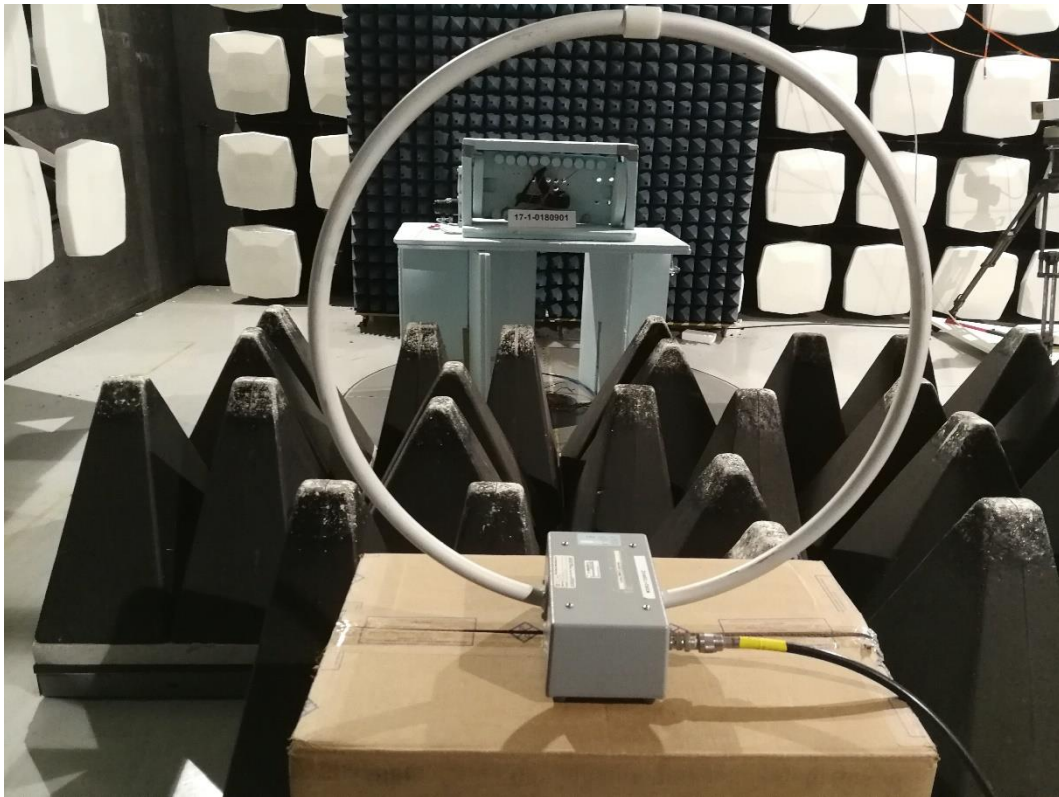
Photograph 9: Set Up 2-Overall View- ANT2 + ANT1 used [WLAN n Mode-MIMO]



Photograph 10: Set Up 2-Close View- ANT2 + ANT1 used [WLAN n Mode-MIMO]

2. Radiated RF-Measurements Set-up

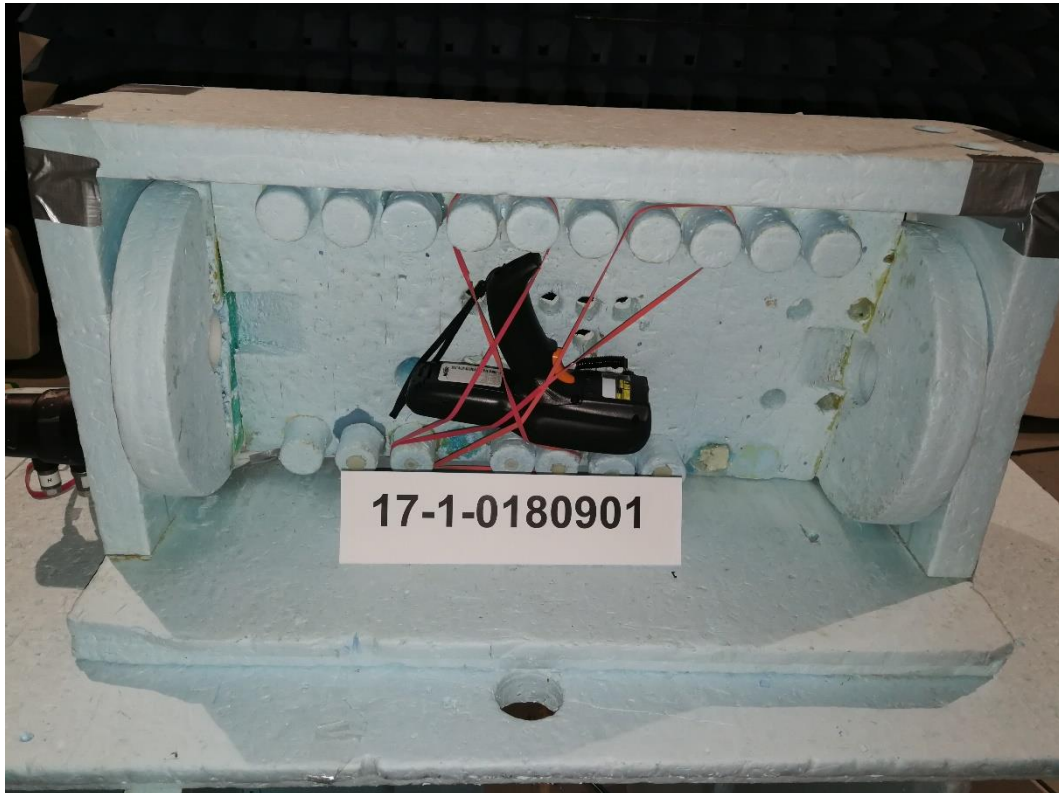
2.1. Radiated Field Strength Emissions – 9 kHz to 30 MHz



Photograph 11: Set Up 1-Overall View- 9 kHz-30 MHz- EUT Laying 90° - Front Side



Photograph 12: Set Up 1-Overall View- 9 kHz-30 MHz- EUT Laying 0° - Front Side

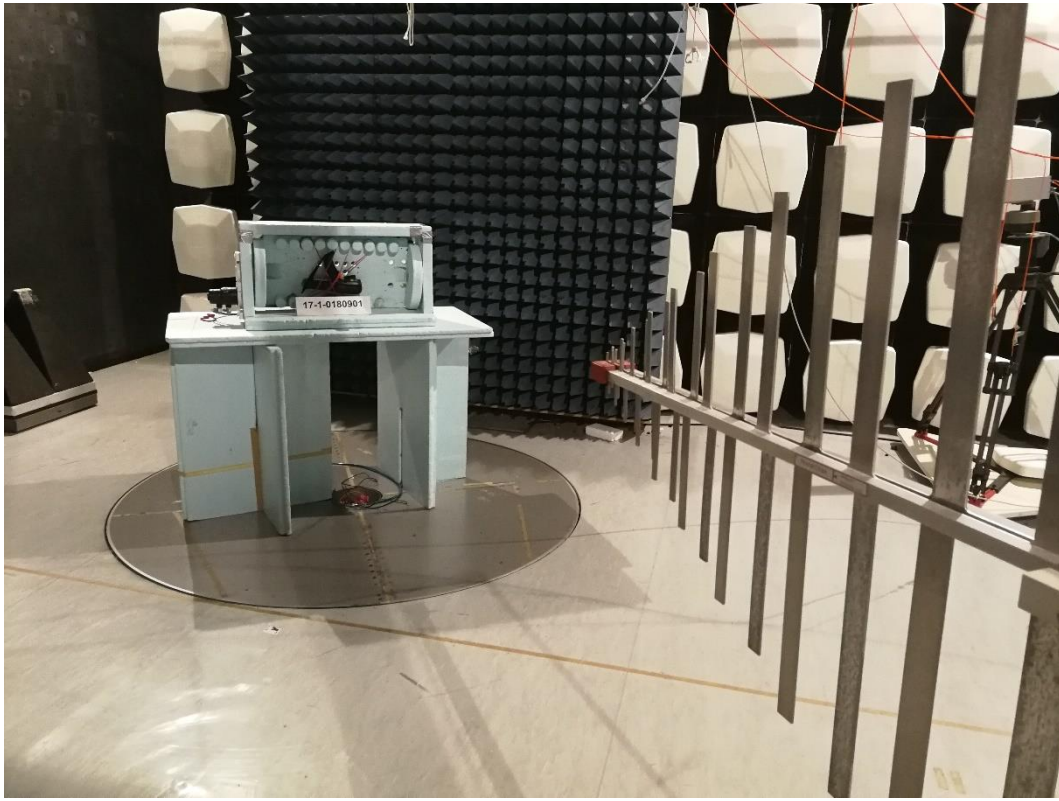


Photograph 13: Set Up 1-Close View -9 kHz-30 MHz- EUT Laying 90°- Front Side

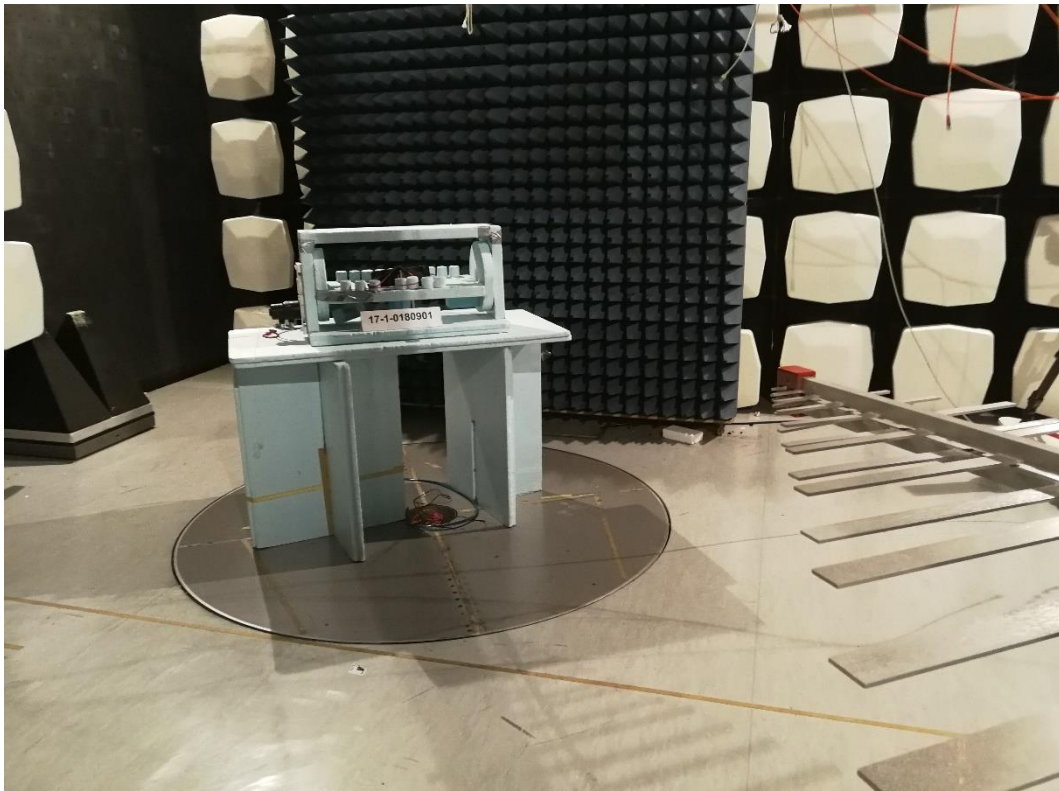


Photograph 14: Set Up 1-Close View -9 kHz-30 MHz- EUT Laying 0°- Front Side

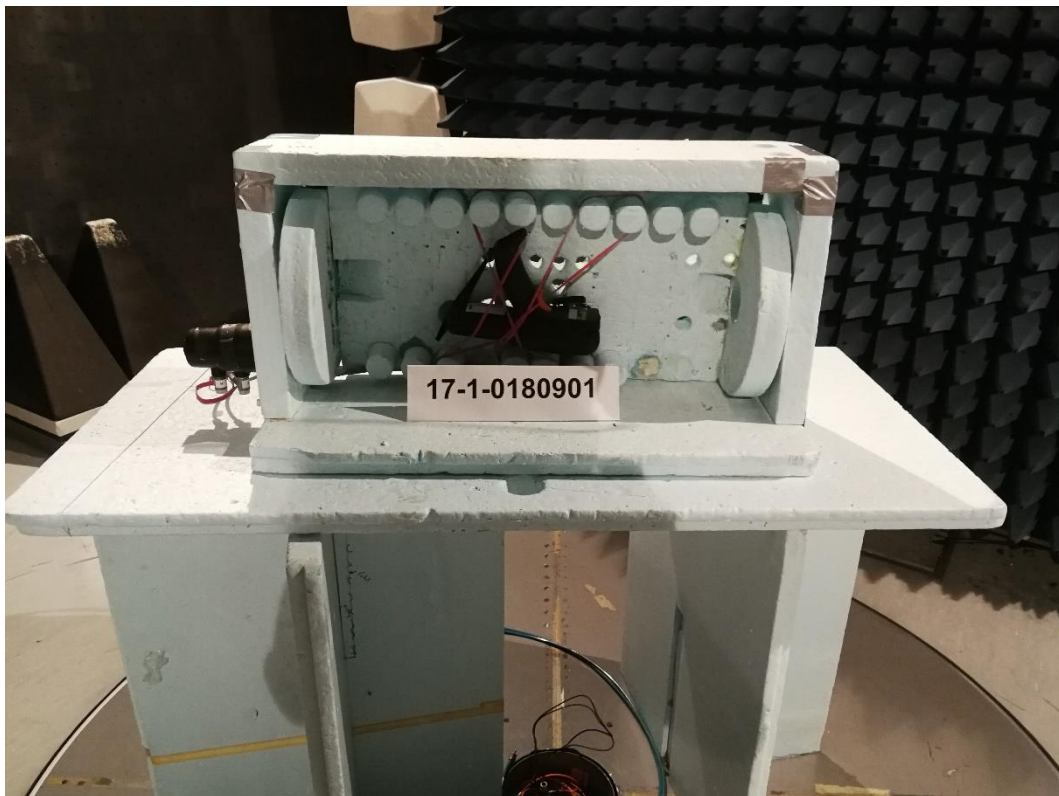
2.2. Radiated Field Strength Emissions - 30 MHz to 1 GHz



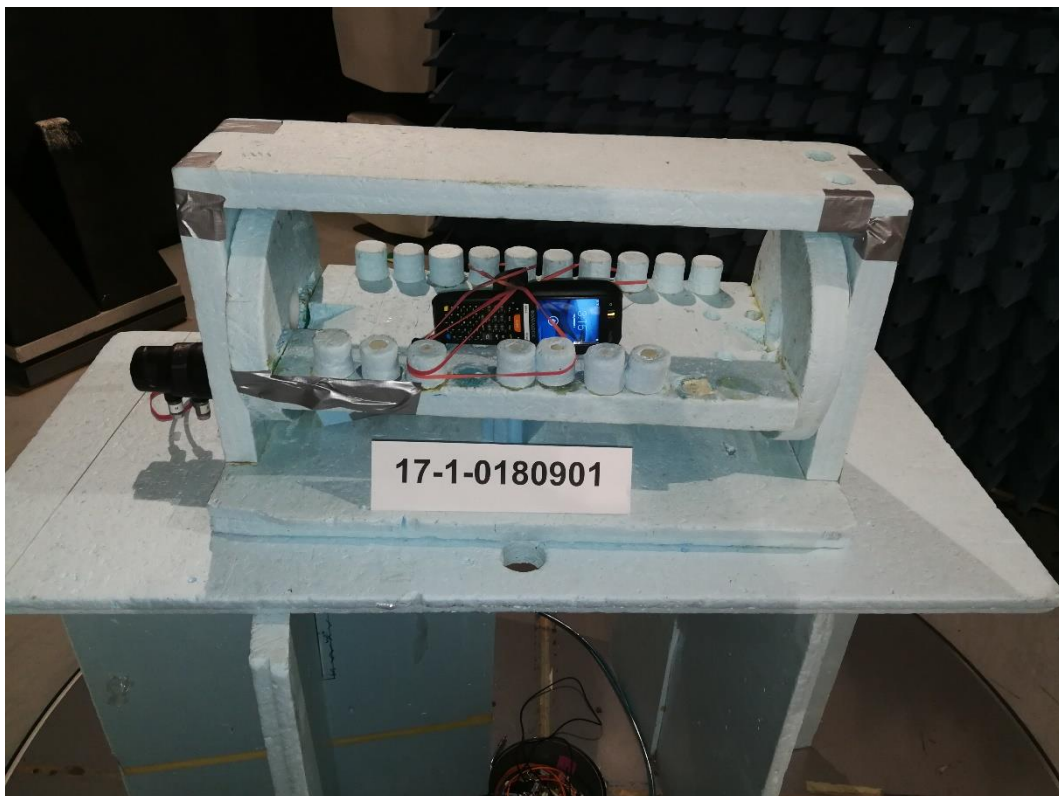
Photograph 15: Set Up 1-Overall View-30 MHz-1 GHz - EUT Laying 90° - Front Side



Photograph 16: Set Up 1-Overall View - 30 MHz-1 GHz - EUT Laying 0° - Front Side

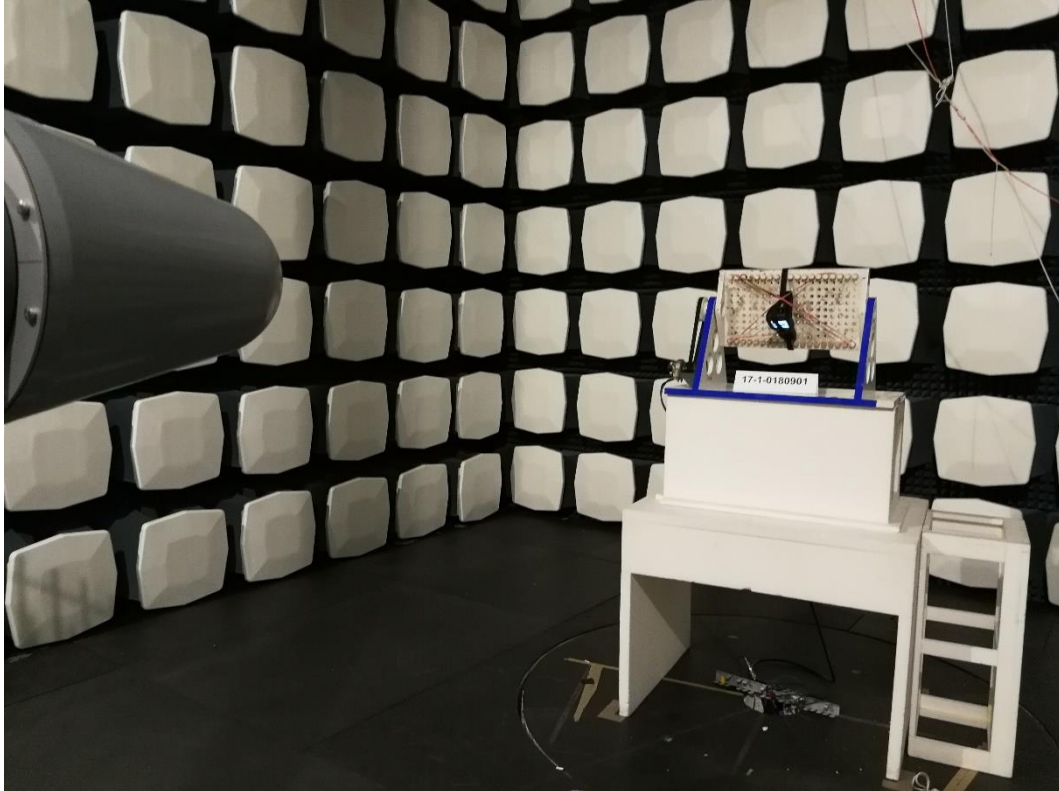


Photograph 17: Set Up 1-Close View - 30 MHz-1 GHz - EUT Laying 90°- Front Side

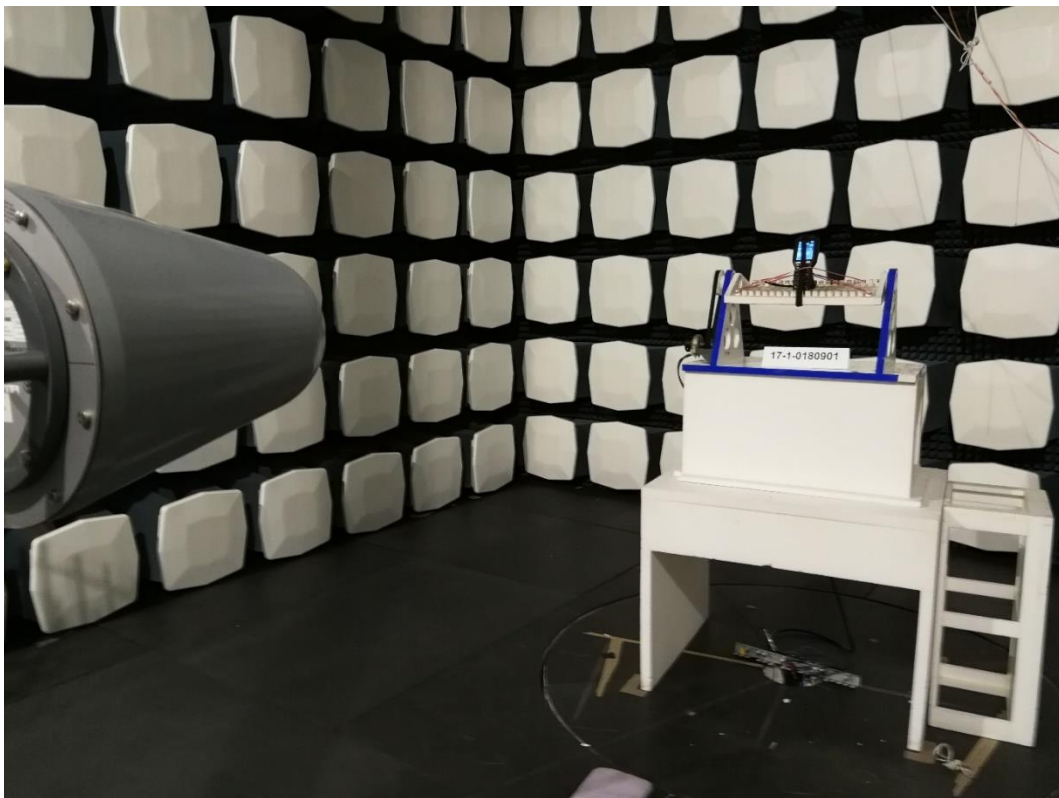


Photograph 18: Set Up 1-Close View - 30 MHz-1 GHz - EUT Laying 0°- Front Side

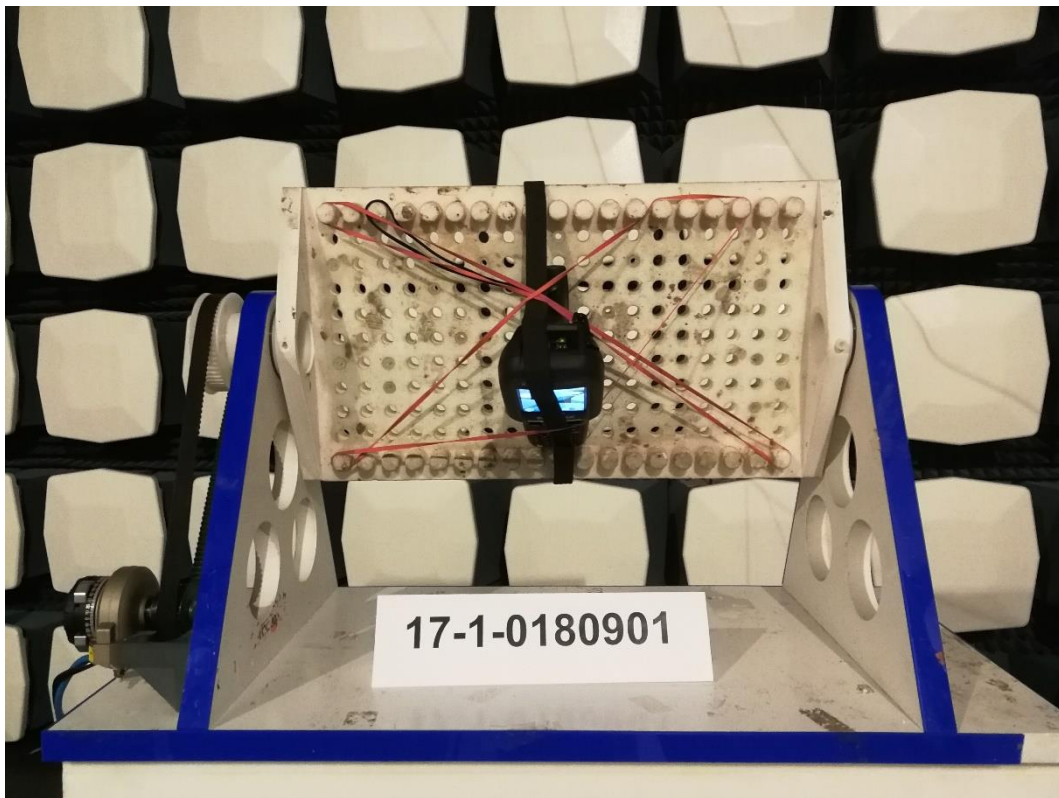
2.3. Radiated Field Strength Emissions – above 1 GHz



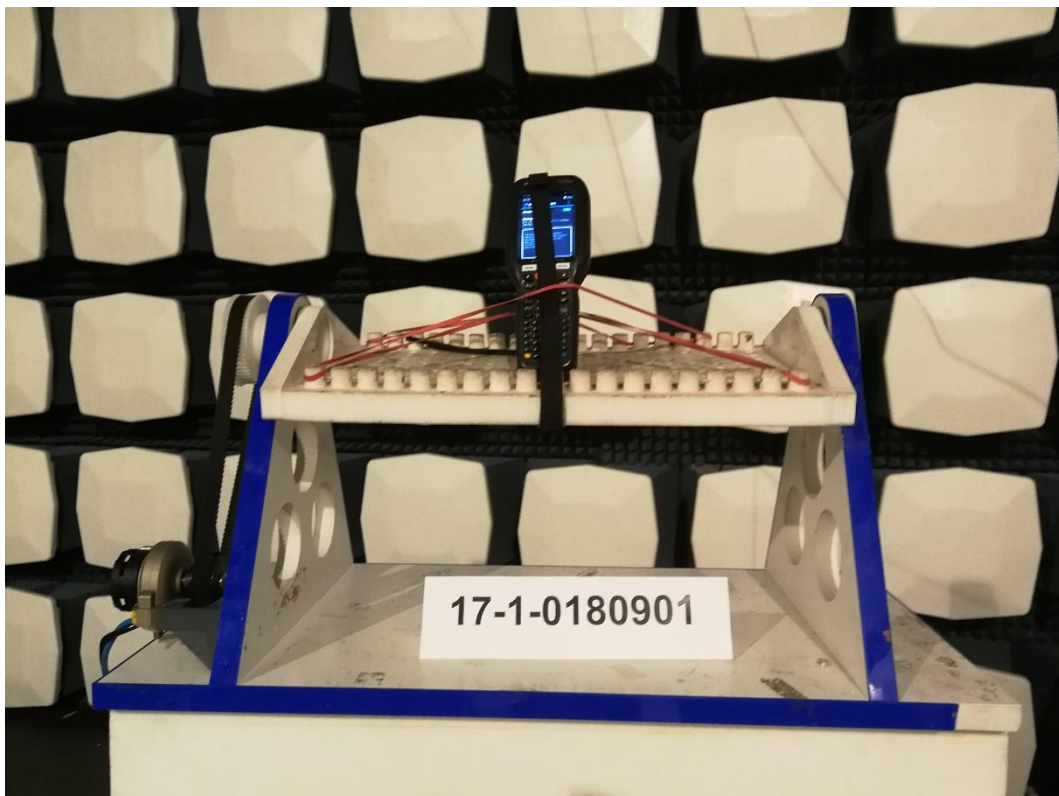
Photograph 19: Set Up 1-Overall View - above 1 GHz- EUT Standing 90°- Front Side



Photograph 20: Set Up 1-Overall View - above 1 GHz - EUT Standing 0°- Front Side



Photograph 21: Set Up 1-Close View - above 1 GHz - EUT Standing 90°- Front Side



Photograph 22: Set Up 1-Close View - above 1 GHz - EUT Standing 0°- Front Side