

Annex 4: Set-up photographs to
to TEST REPORT
No.: 16-1-0180701T08a

According to:

FCC Regulations

Part 15.205
Part 15.207
Part 15.209
Part 15.247

for

Viessmann Werke GmbH & Co. KG

ViCare Thermostat

FCC ID: 2AIZ9-VT0318








| Laboratory Accreditation and Listings | | |
|--|---|--|
|  Deutsche Akkreditierungsstelle D-PL-12047-01-01 Accredited EMC-Test Laboratory |  Industry Canada Reg. No.: 3462D-1 Reg. No.: 3462D-2 Reg. No.: 3462D-3 |  Voluntary Controls for Electromagnetic Emissions Reg. No.: R-20013, C-20009, T-20006, G-20013 |
|   |  Lab Code: 20011130-00 |  MRA US-EU 0003 |
| accredited according to DIN EN ISO/IEC 17025 | | |
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1. Conducted RF-Measurements Set-up

1.1. Conducted RF Output Power Verification

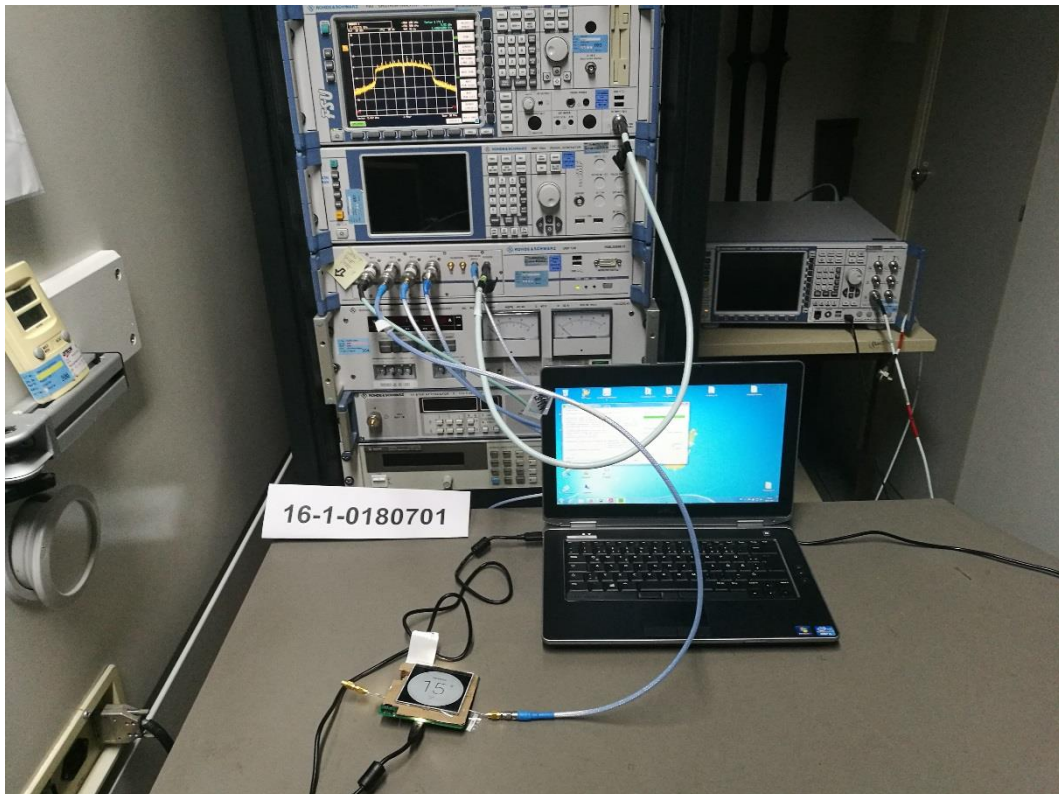


Photograph 1: Set Up 1-Overall View -WLAN 2.4 GHz Tests- Power Verification



Photograph 2: Set Up 1-Close View -WLAN 2.4 GHz Tests- Power Verification

1.2. Conducted Measurements- RF Power (RMS)+ Duty Cycle + PSD + 6 dB BW

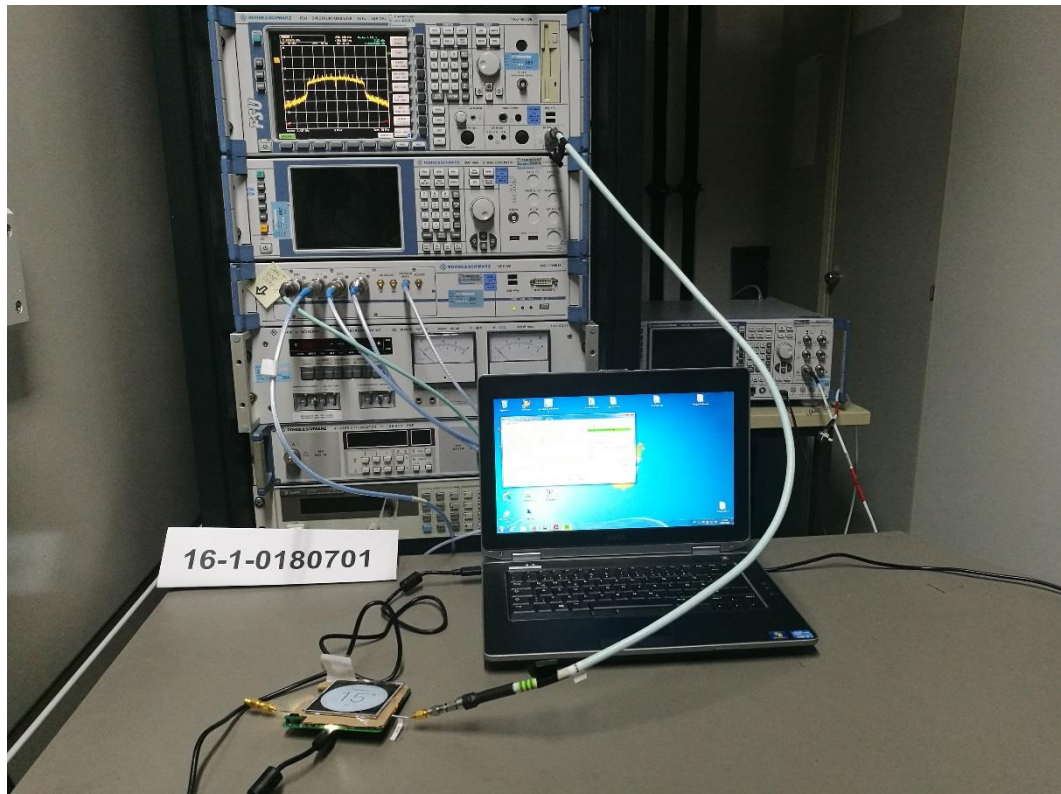


Photograph 3: Set Up 1-Overall View -WLAN 2.4 GHz Tests- RF Power + Duty Cycle+ PSD + 6 dB BW

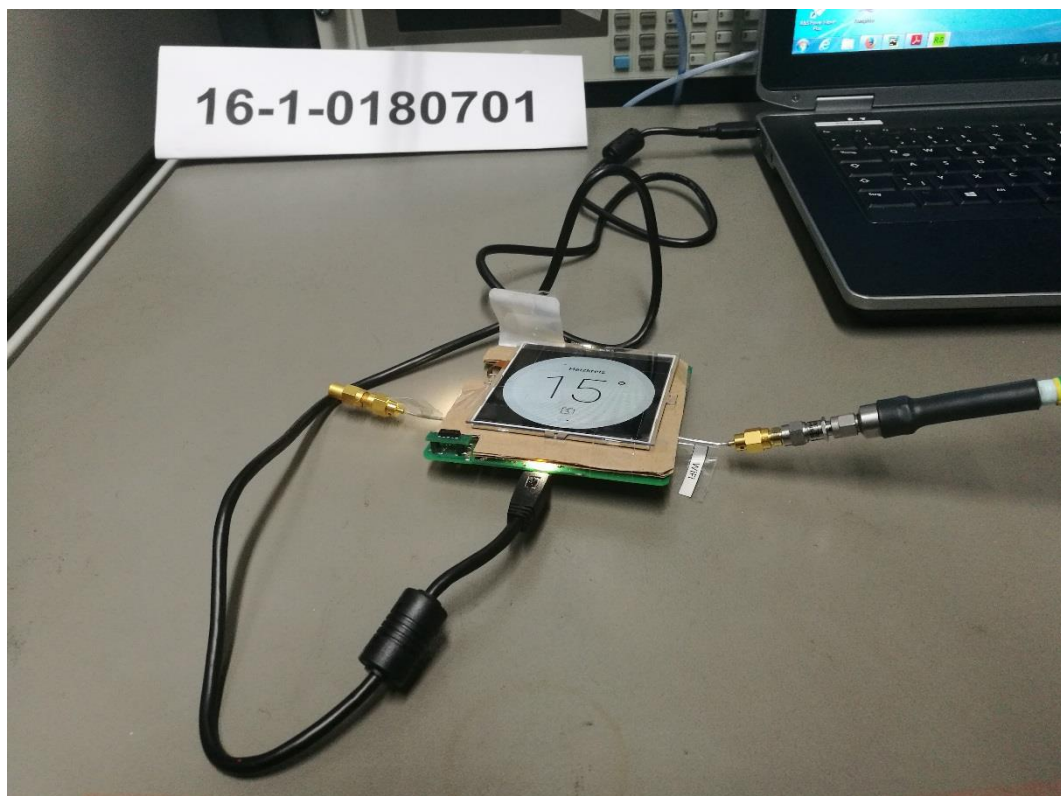


Photograph 4: Set Up 1-Close View -WLAN 2.4 GHz Tests- RF Power + Duty Cycle+ PSD + 6 dB BW

1.3. Conducted Measurements- RF Power(Peak) + 20 dBc + 99% OBW



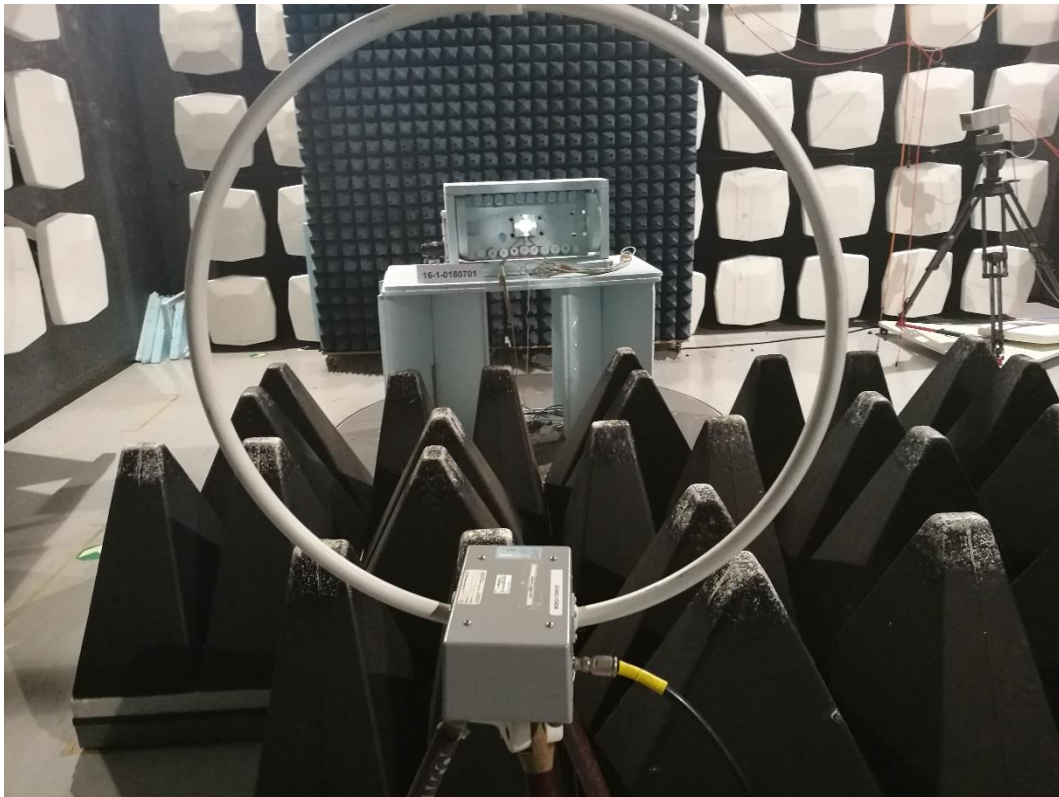
Photograph 5: Set Up 1-Overall View -WLAN 2.4 GHz Tests- RF Power + 20 dBc+ 99% OBW



Photograph 6: Set Up 1-Close View -WLAN 2.4 GHz Tests- RF Power + 20 dBc+ 99% OBW

2. Radiated RF-Measurements Set-up

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



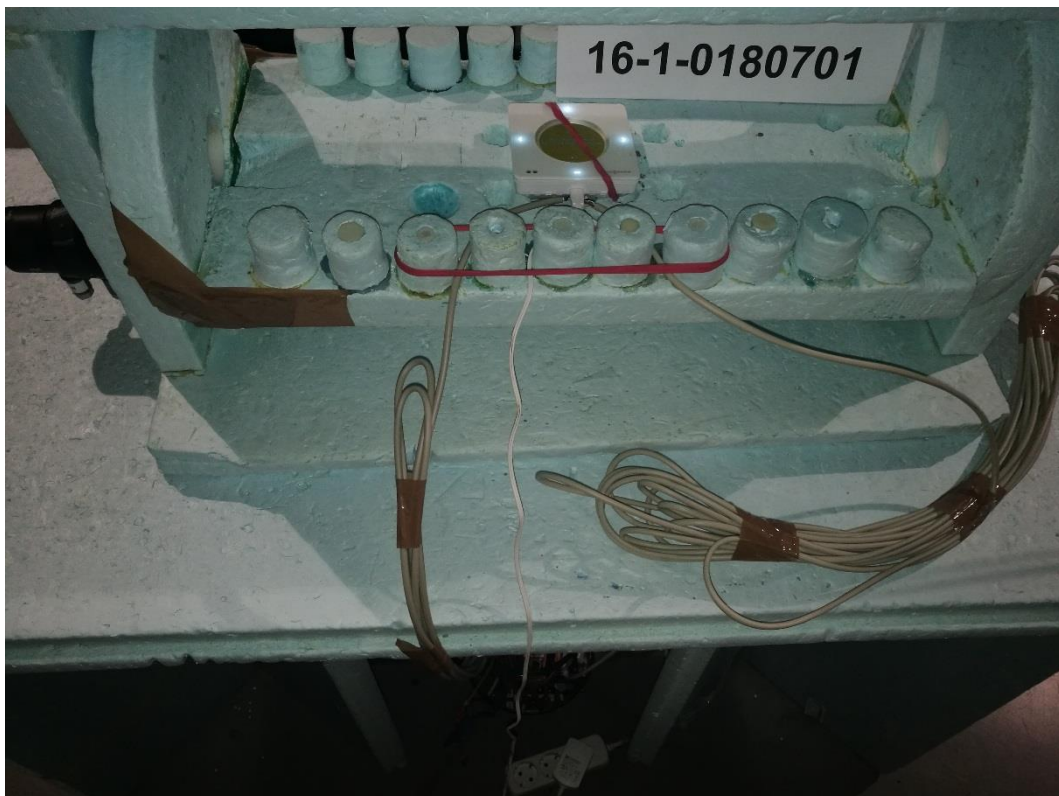
Photograph 7: Set Up 2-Overall View- 9 kHz-30 MHz- EUT Laying 90° - Front Side



Photograph 8: Set Up 2-Overall View- 9 kHz-30 MHz- EUT Laying 0° - Front Side

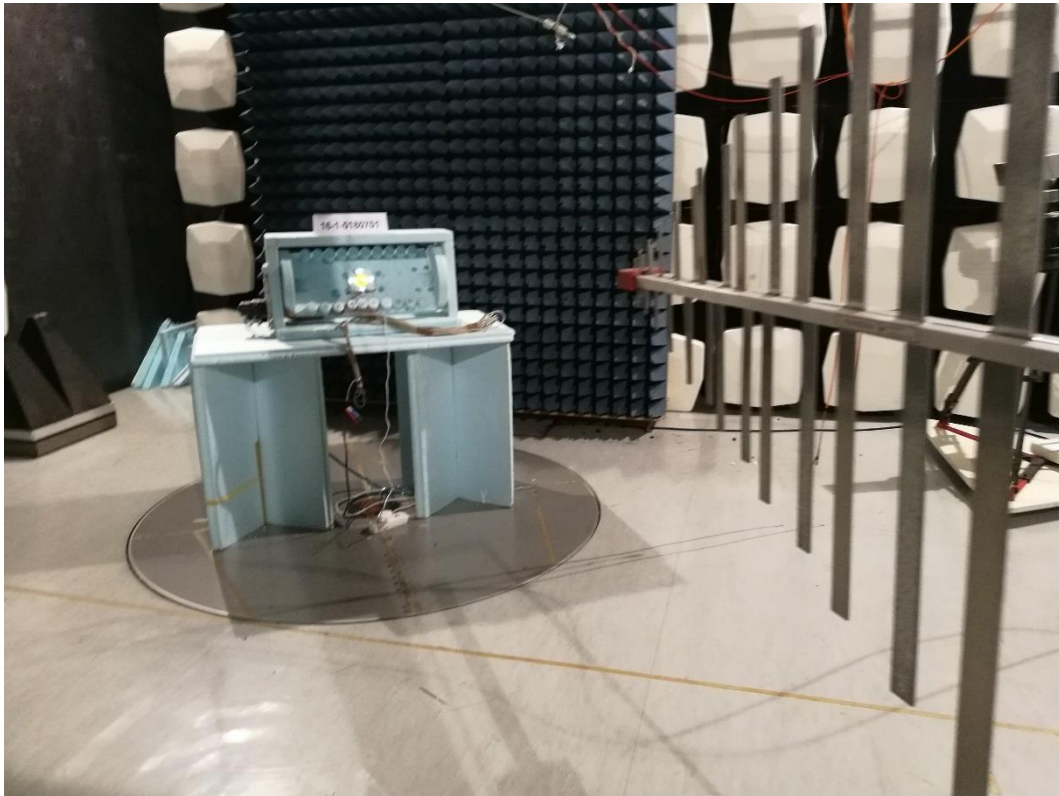


Photograph 9: Set Up 2-Close View -9 kHz-30 MHz- EUT Laying 90°- Front Side

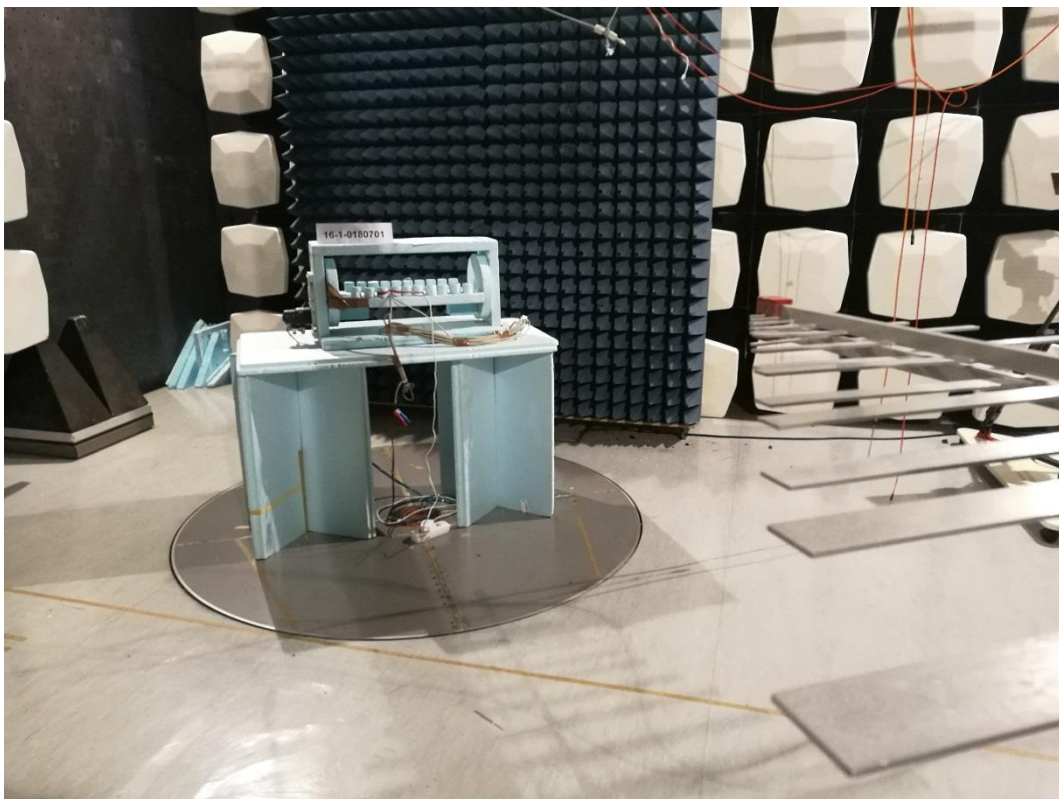


Photograph 10: Set Up 2-Close View -9 kHz-30 MHz- EUT Laying 0°- Front Side

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



Photograph 11: Set Up 2-Overall View-30 MHz-1 GHz - EUT Laying 90° - Front Side



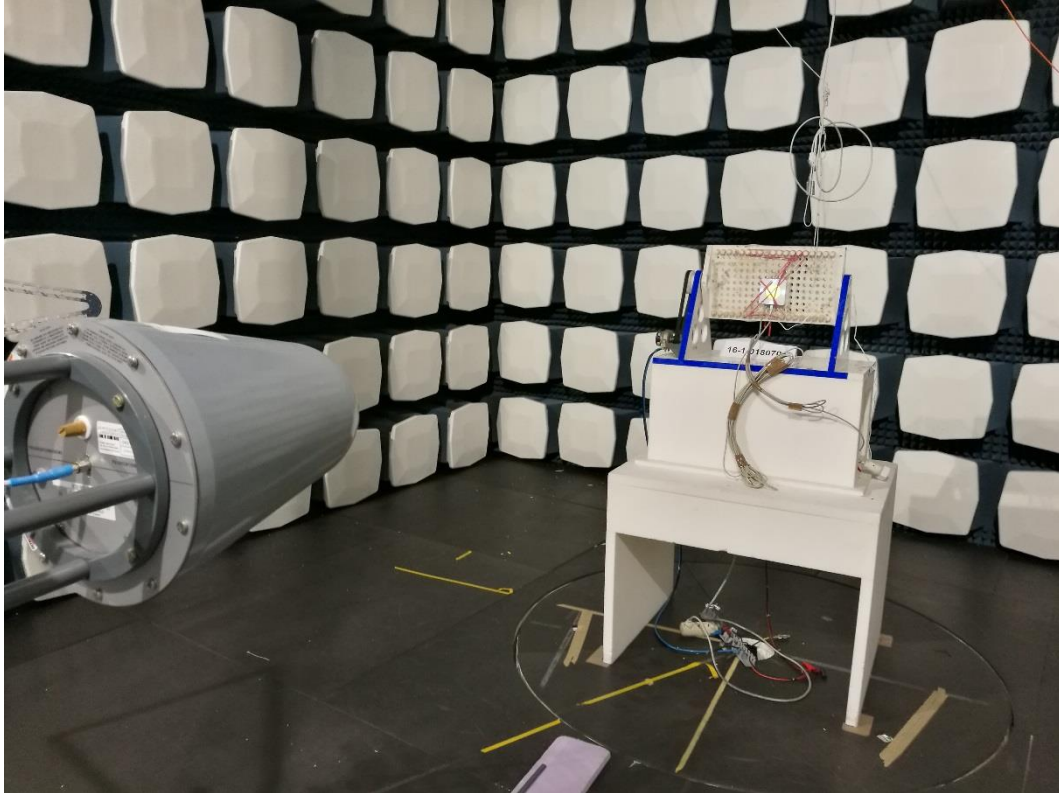
Photograph 12: Set Up 2-Overall View - 30 MHz-1 GHz - EUT Laying 0° - Front Side



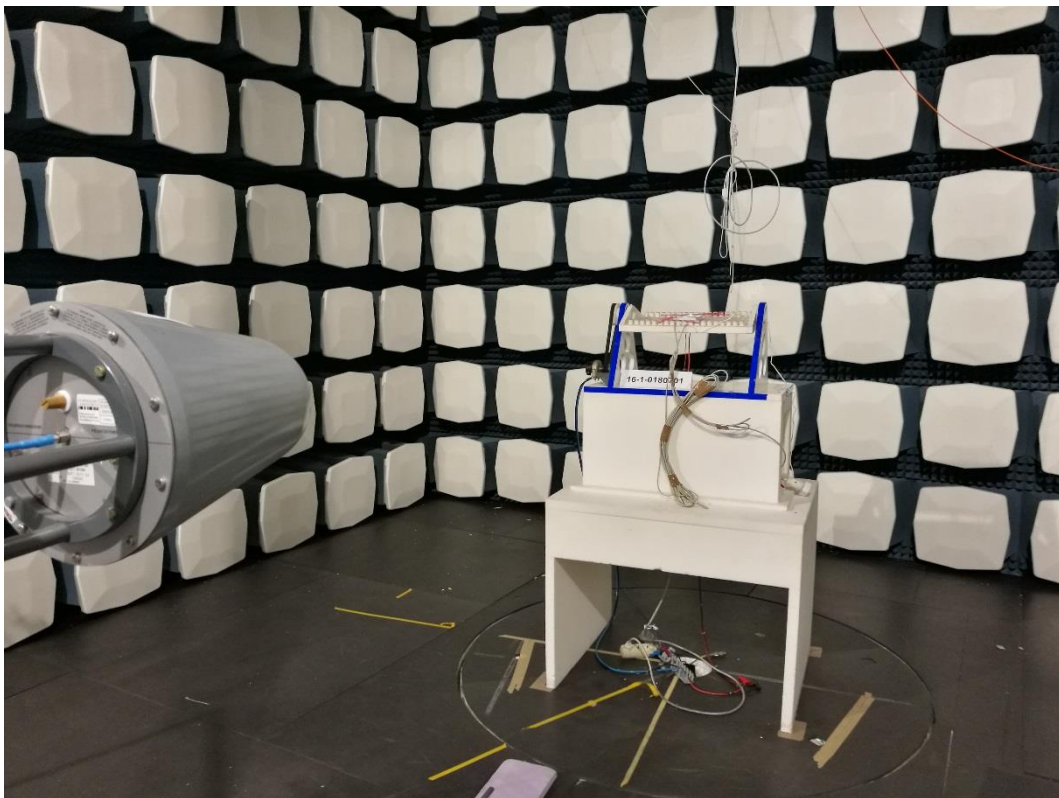
Photograph 13: Set Up 2-Close View - 30 MHz-1 GHz - EUT Standing 90° - Front Side



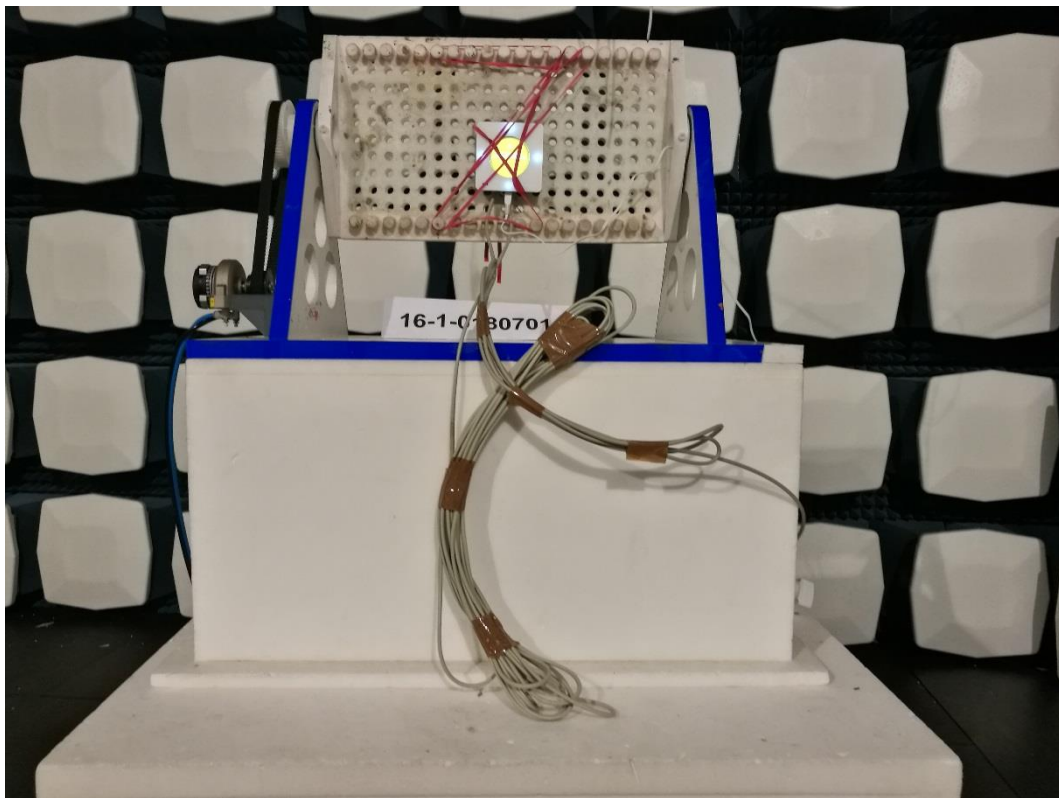
Photograph 14: Set Up 2-Close View - 30 MHz-1 GHz - EUT Standing 0° - Front Side

2.3. Radiated Field Strength Emissions – Above 1 GHz

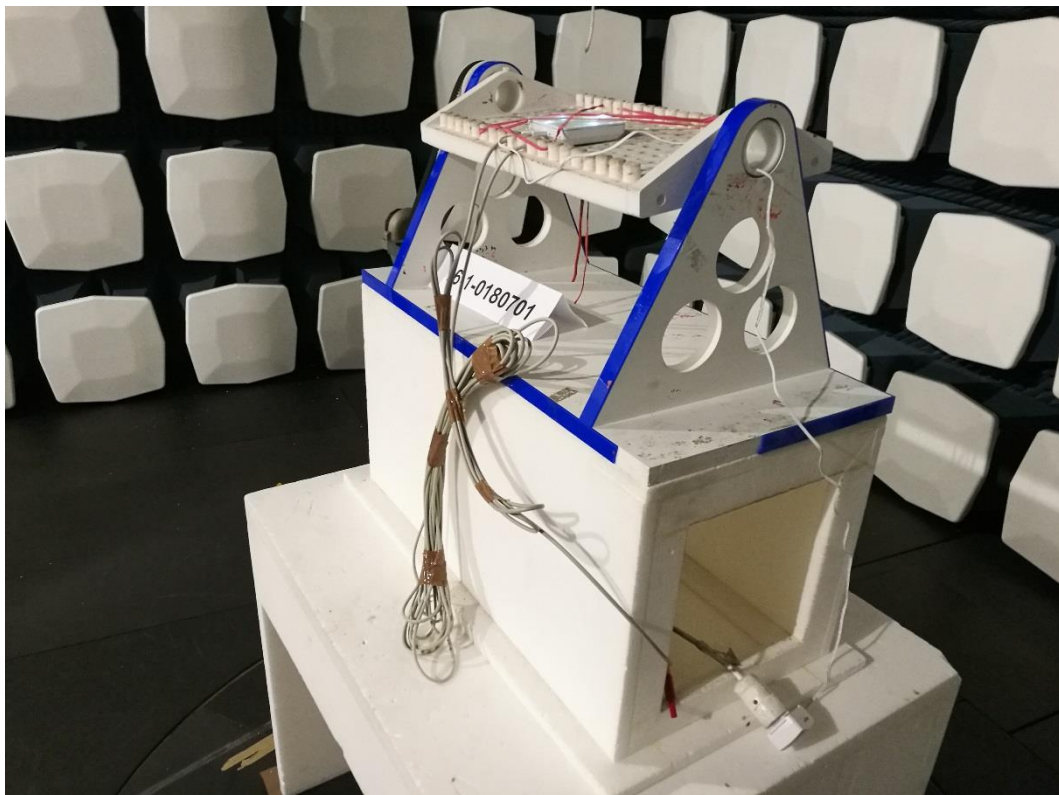
Photograph 15: Set Up 2-Overall View - above 1 GHz- EUT Standing 90°- Front Side



Photograph 16: Set Up 2-Overall View - above 1 GHz - EUT Standing 0°- Front Side



Photograph 17: Set Up 2-Close View - above 1 GHz - EUT Standing 90° - Front Side



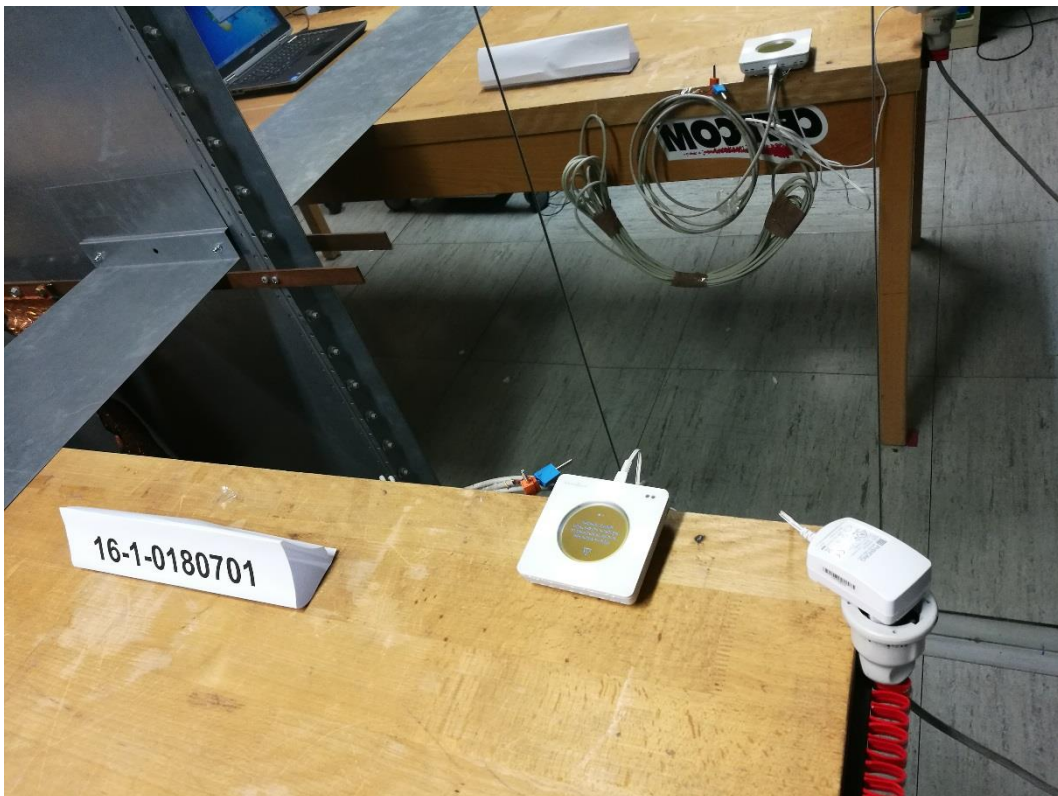
Photograph 18: Set Up 2-Close View - above 1 GHz - EUT Standing 0° - Front Side

3. AC Power Lines Conducted Emissions

3.1. AC/DC Adapter Power Lines Conducted Emissions



Photograph 19: Set Up 2-Overall View -WLAN 2.4 GHz Tests- AC-Power Lines Emissions



Photograph 20: Set Up 2-Close View -WLAN 2.4 GHz Tests- AC-Power Lines Emissions