

Annex 4: Test Setup Photographs to
PARTIAL TEST REPORT
 No.: 2-20842790-15-7a

According to:
FCC Regulations
 Part 15.209
 Part 15.247

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

for

Datalogic ADC S.r.l.

JOYA TOUCH

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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-1 Reg. No.: 3462D-2 Reg. No.: 3462D-3	 Voluntary Controls for Electromagnetic Emissions Reg. No.: R-2666 C-2914, T-1967, G-301
 WiFi ALLIANCE AUTHORIZED RF LABORATORY	 ctia Authorized TM Test Lab Lab Code: 20011130-00		
accredited according to DIN EN ISO/IEC 17025			
<p align="center"> CETECOM GmbH 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 </p>			

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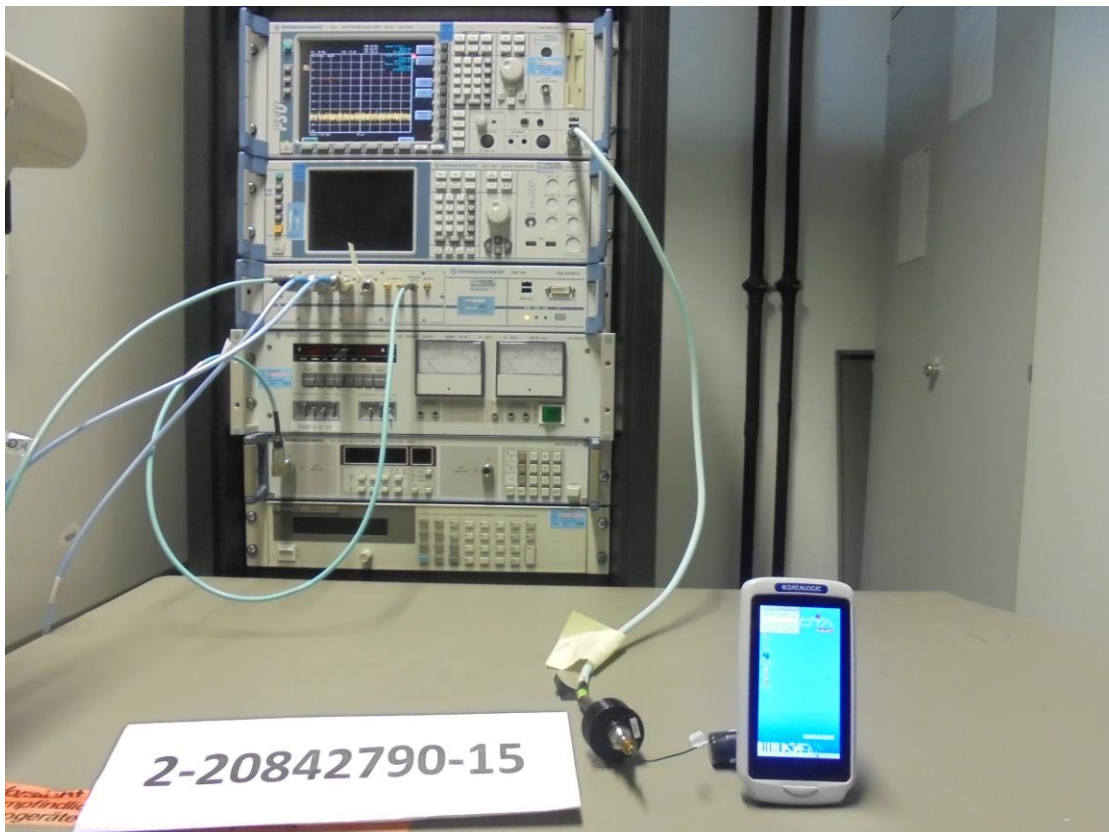
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1. Test set-up photographs

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



Photograph 1: Conducted measurement set-up (close up view_front side)

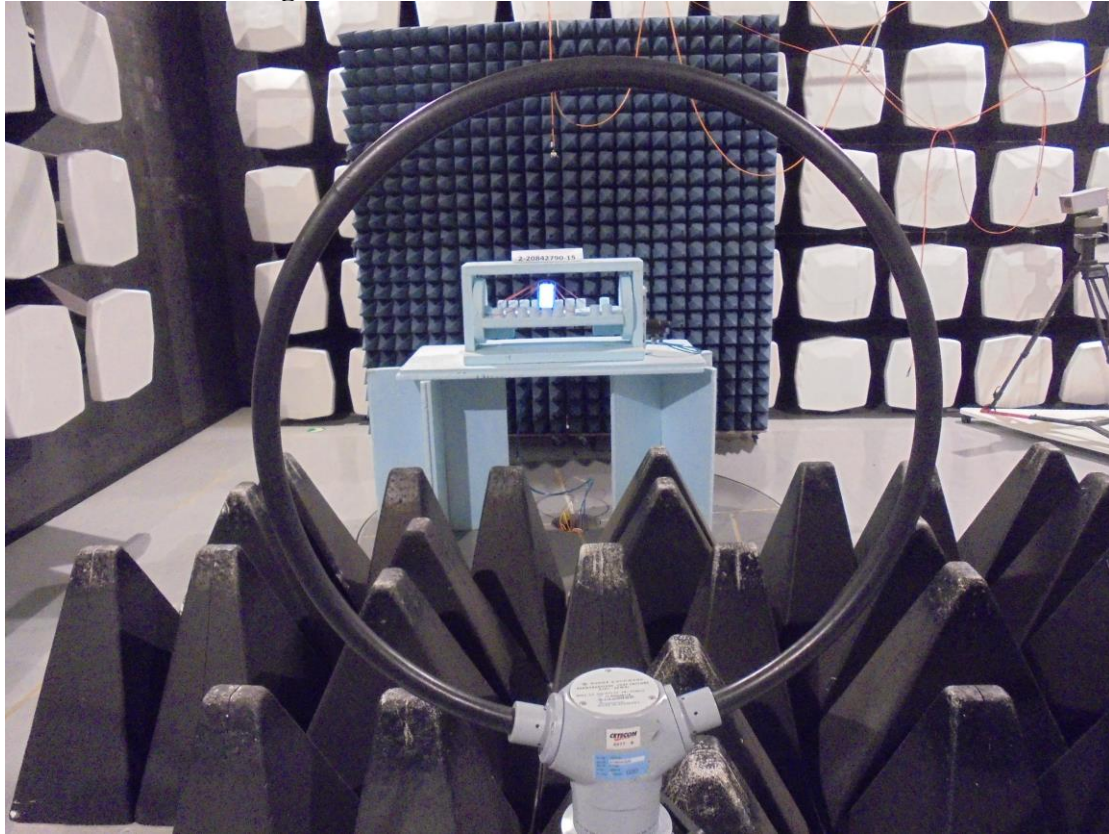


Photograph 2: Conducted measurement set-up (overview_front side)

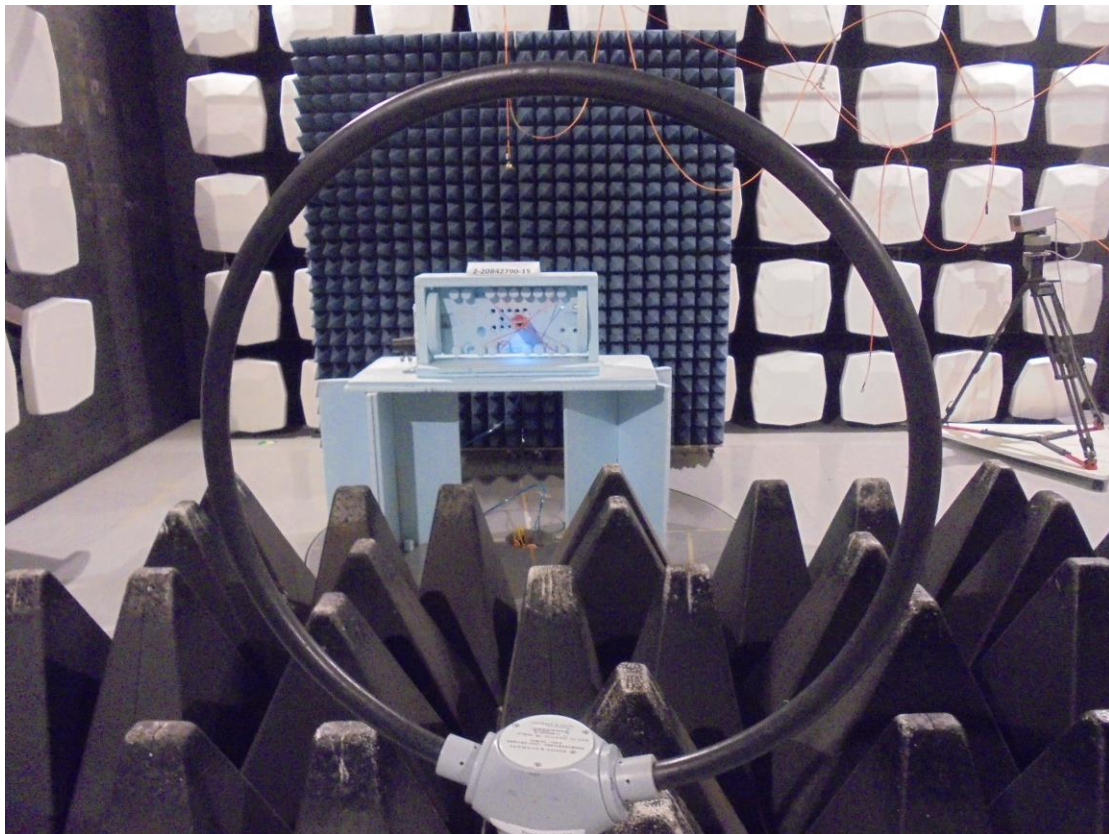


Photograph 3: Conducted measurement power meter set-up (overview_front side)

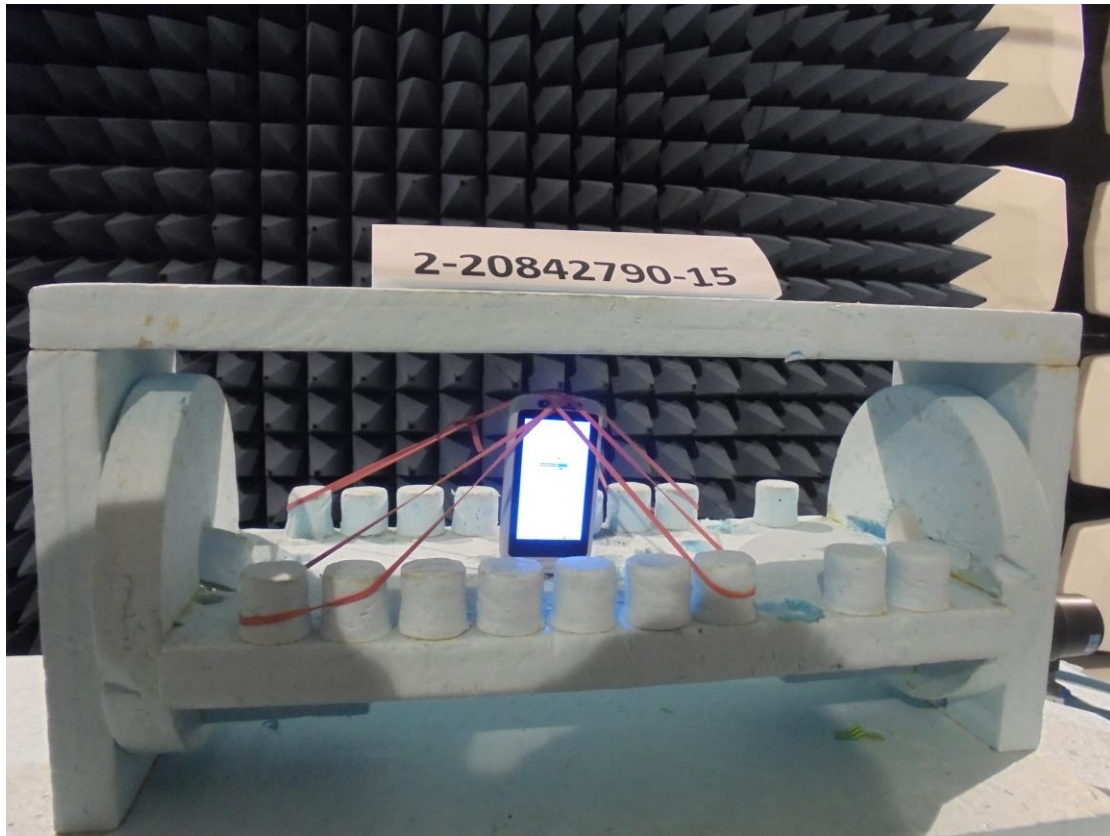
1.2. Radiated field strength emissions 9 kHz – 30 MHz in Semi Anechoic Chamber



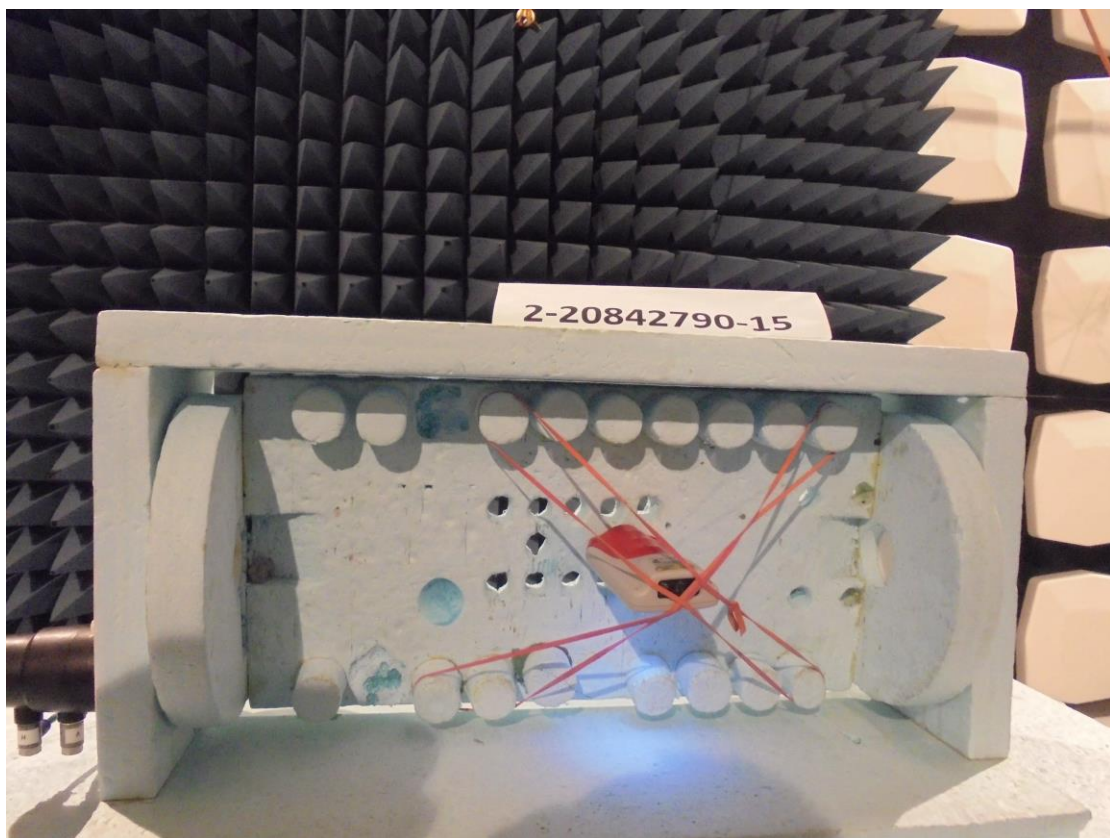
Photograph 4: Radiated measurement set-up (overview_front side)_EUT 0°



Photograph 5: Radiated measurement set-up (overview_front side)_EUT 90°

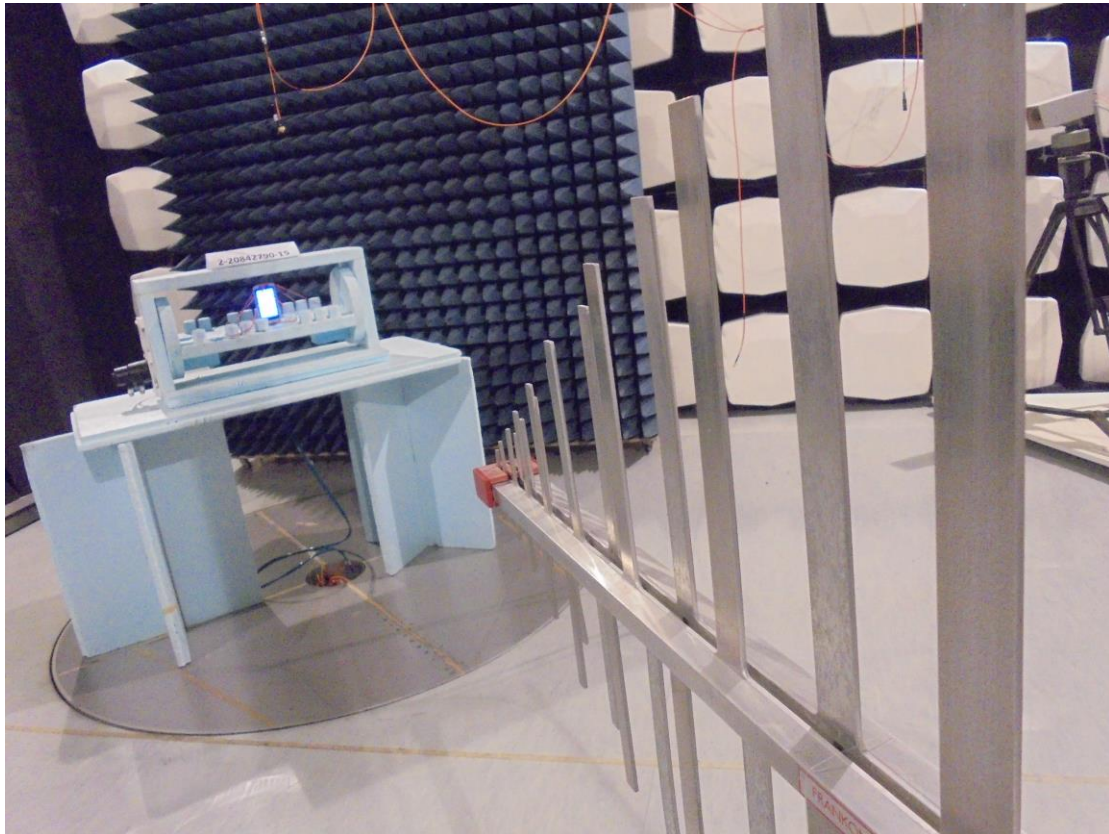


Photograph 6: Radiated measurement set-up (close up view_front side)_EUT 0°

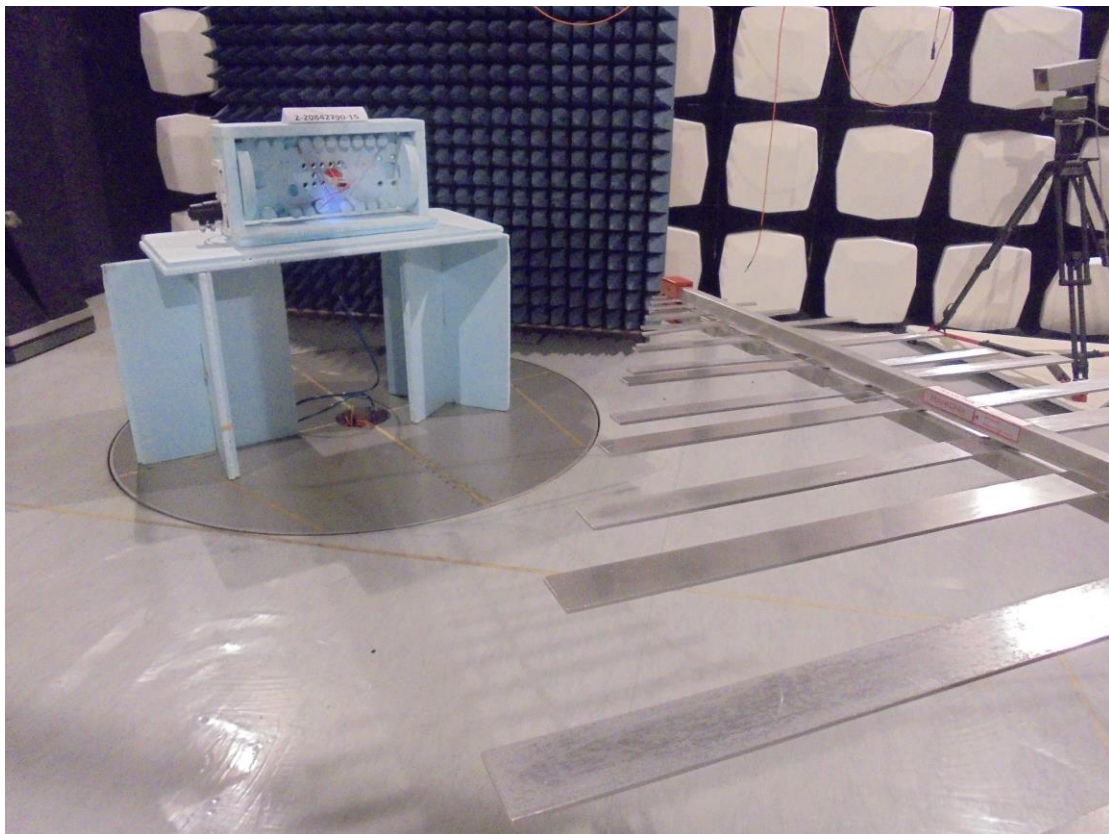


Photograph 7: Radiated measurement set-up (close up view_front side)_EUT 90°

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



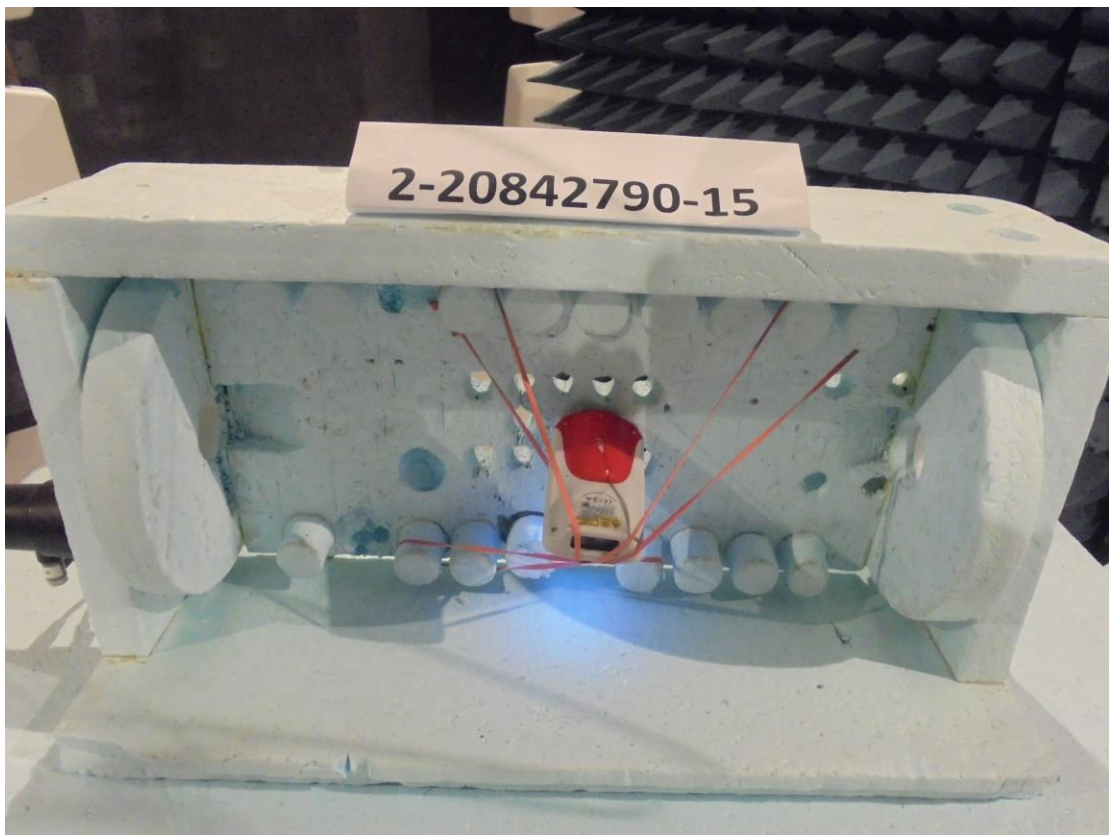
Photograph 8: Radiated measurement set-up (overview_front side)_EUT 0°



Photograph 9: Radiated measurement set-up (overview_front side)_EUT 90°

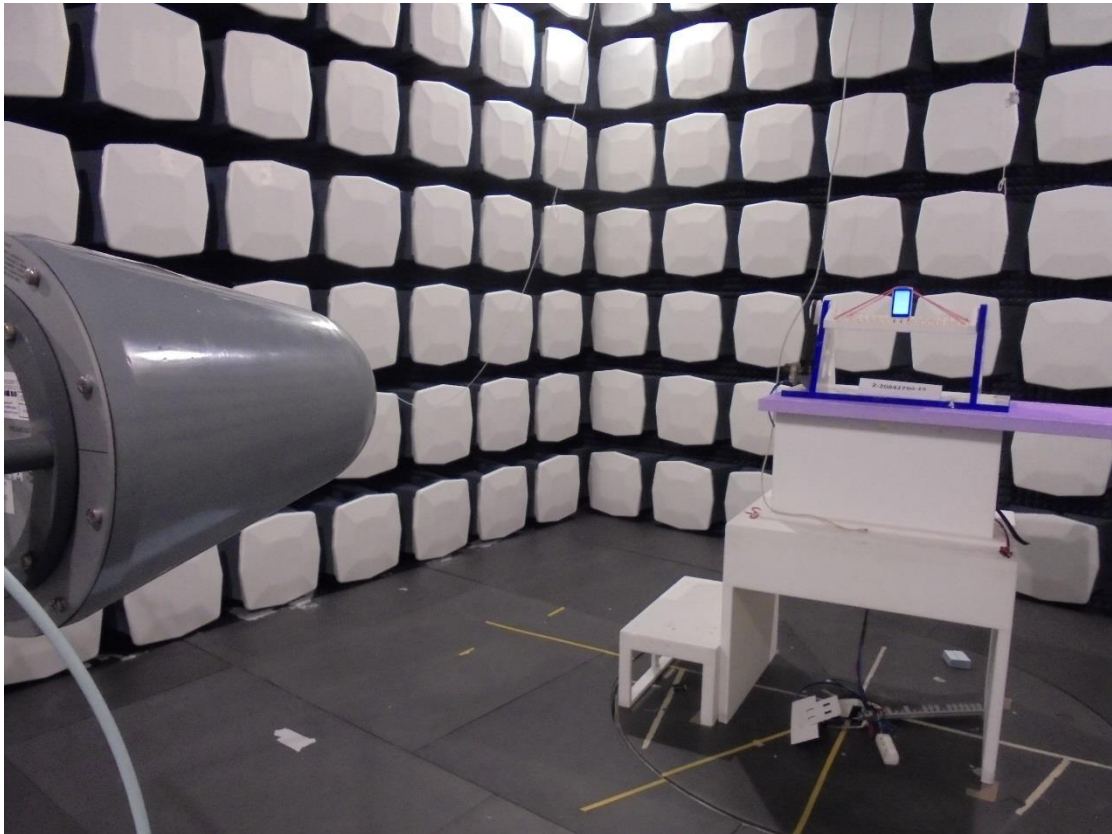


Photograph 10: Radiated measurement set-up (close up view_front side)_EUT 0°

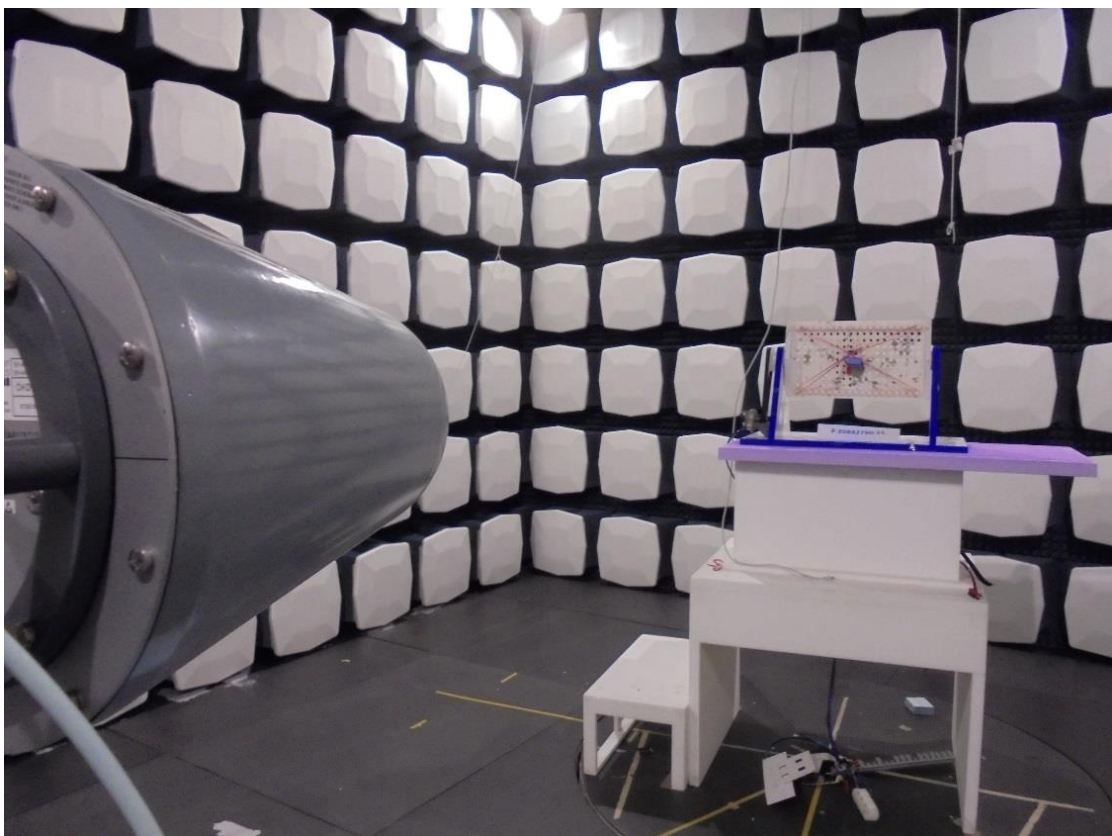


Photograph 11: Radiated measurement set-up (close up view_front side)_EUT 90°

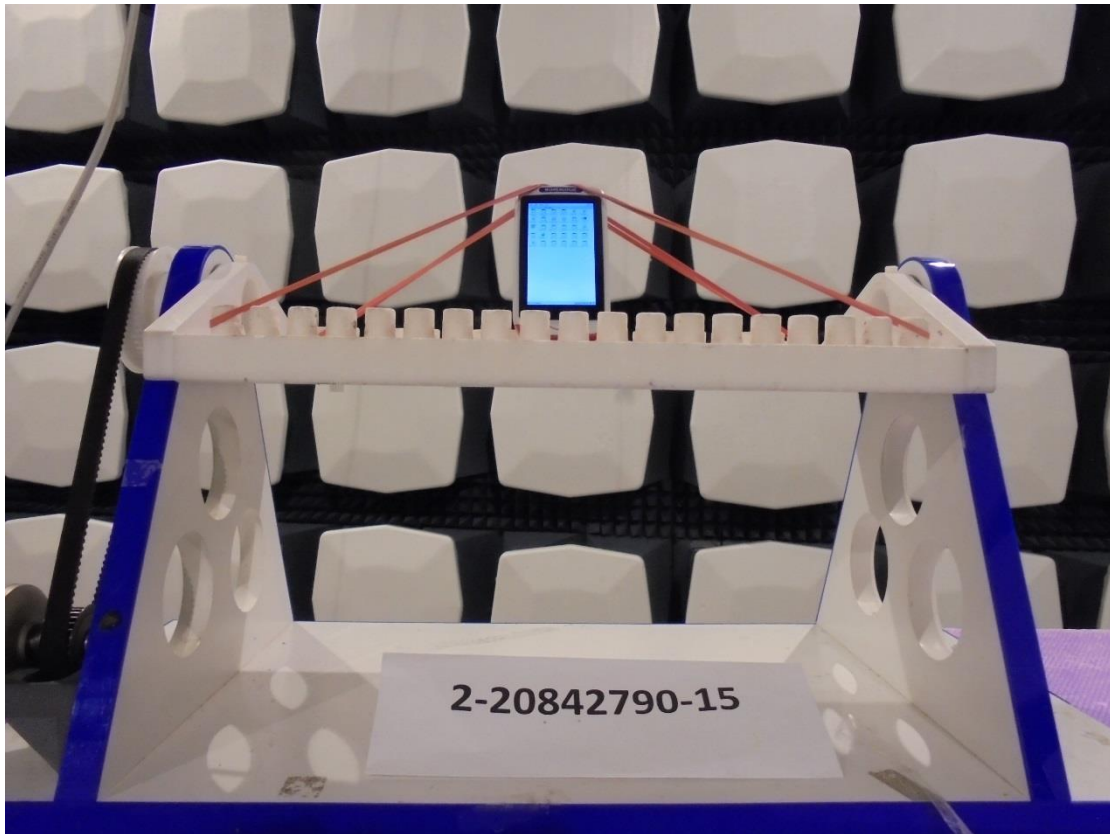
1.4. Radiated field strength emissions above 1 GHz in Fully Anechoic Chamber



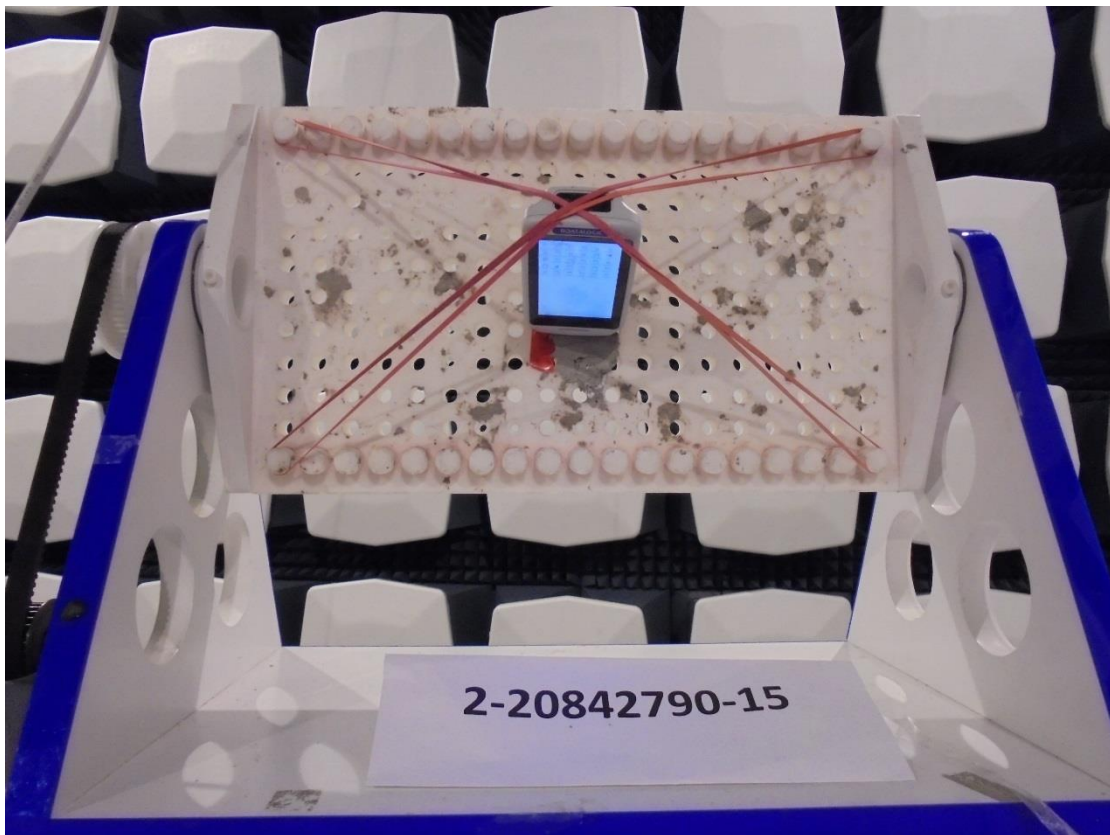
Photograph 12: Radiated measurement set-up (overview_front side) _EUT 0°



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°