

Annex 4: Set-up photographs to
TEST REPORT
 No.: 18-1-0039301T02a







According to:
FCC Regulations
 Part 27

for

Gemalto M2M GmbH

LTE Module Rel.13 CAT-M1 EMS31-V

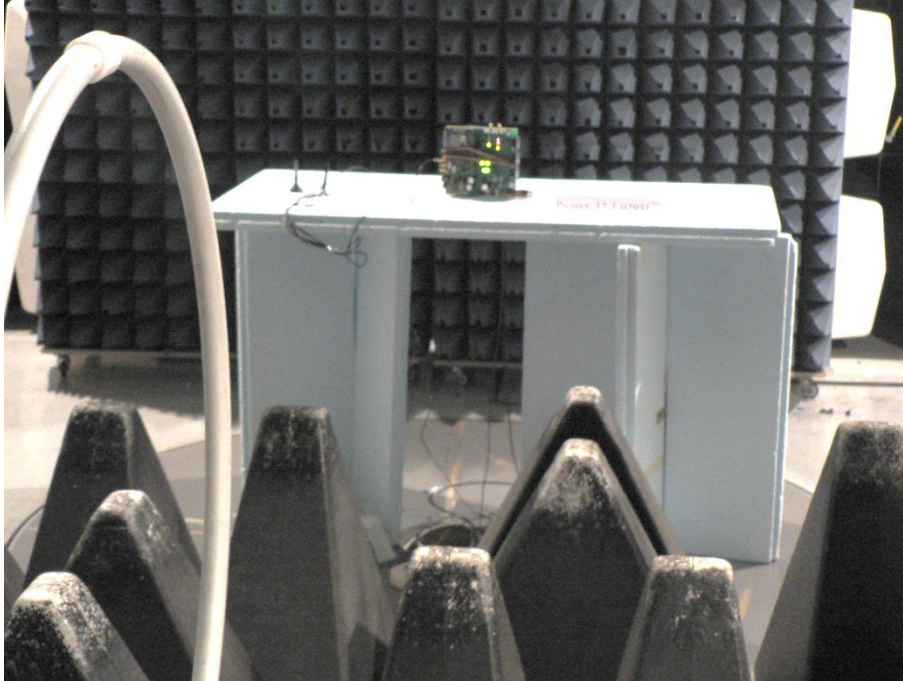
FCC-ID: QIPEMS31-VR1

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
 WiFi ALLIANCE AUTHORIZED RF LABORATORY	 ctia Authorized Test Lab Lab Code: 2001130-00	 FEDERAL COMMUNICATIONS COMMISSION U.S.A. MRA US-EU 0003
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>		
Laboratory Accreditation and Listings		

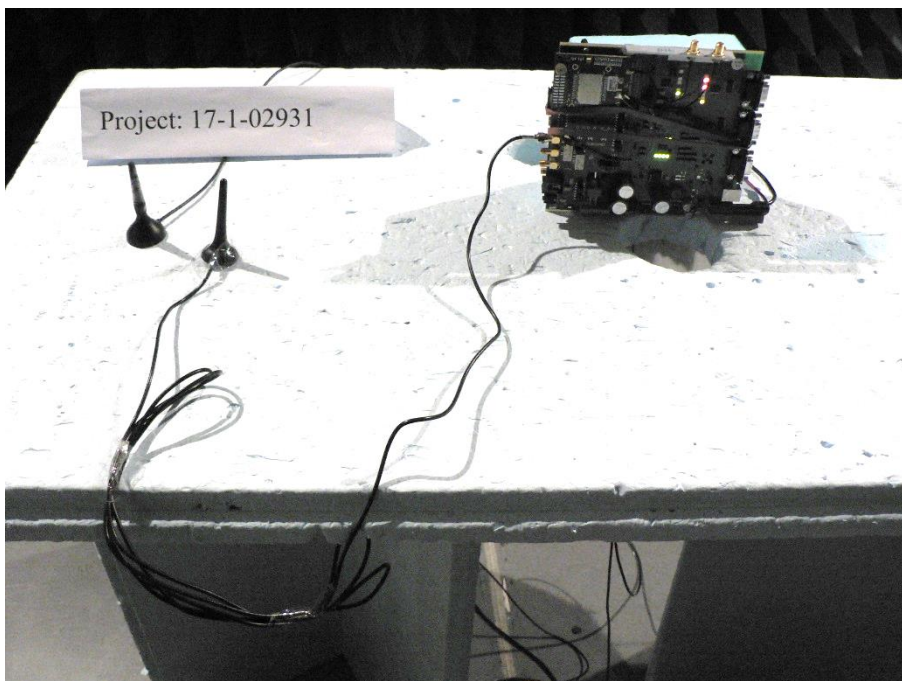
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1. Radiated RF-measurement set-up

1.1. Measurements of magnetic fields in range 9kHz to 30 MHz

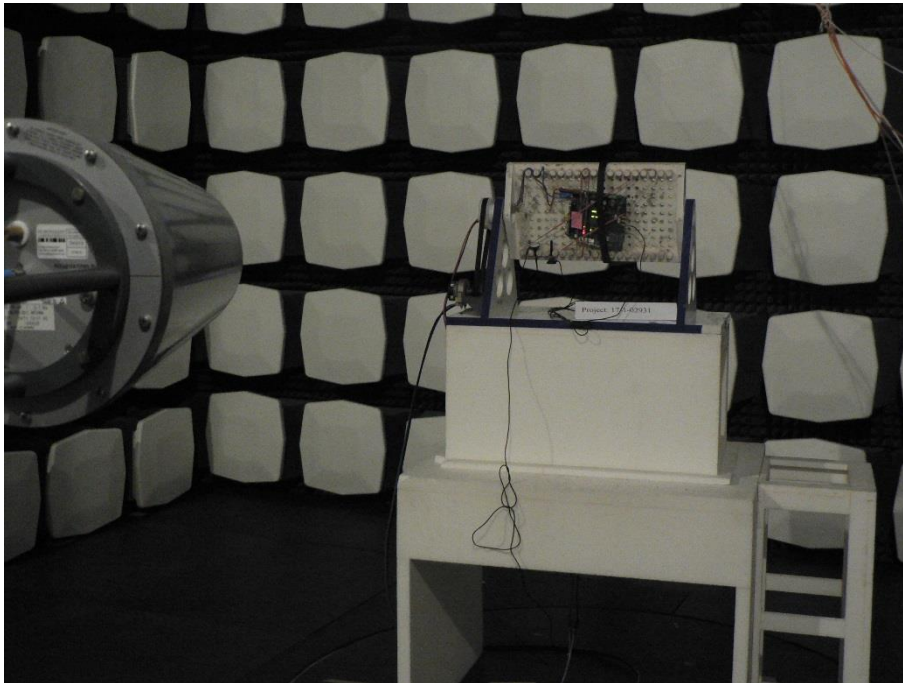


Photograph 1: overall view

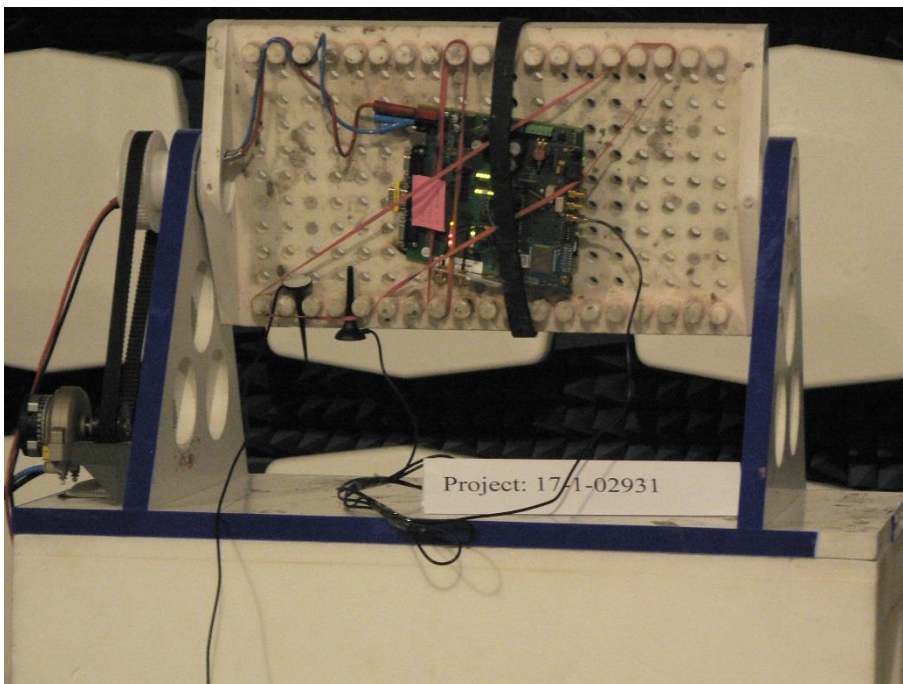


Photograph 2: close view

1.2. Measurements in the range 30 MHz to 1GHz

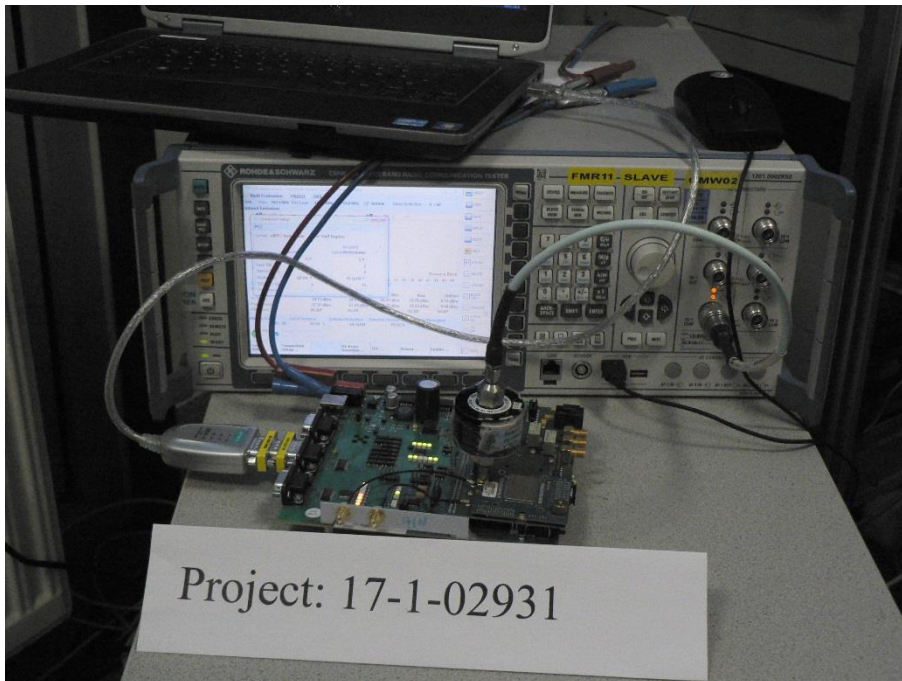


Photograph 3: overall view

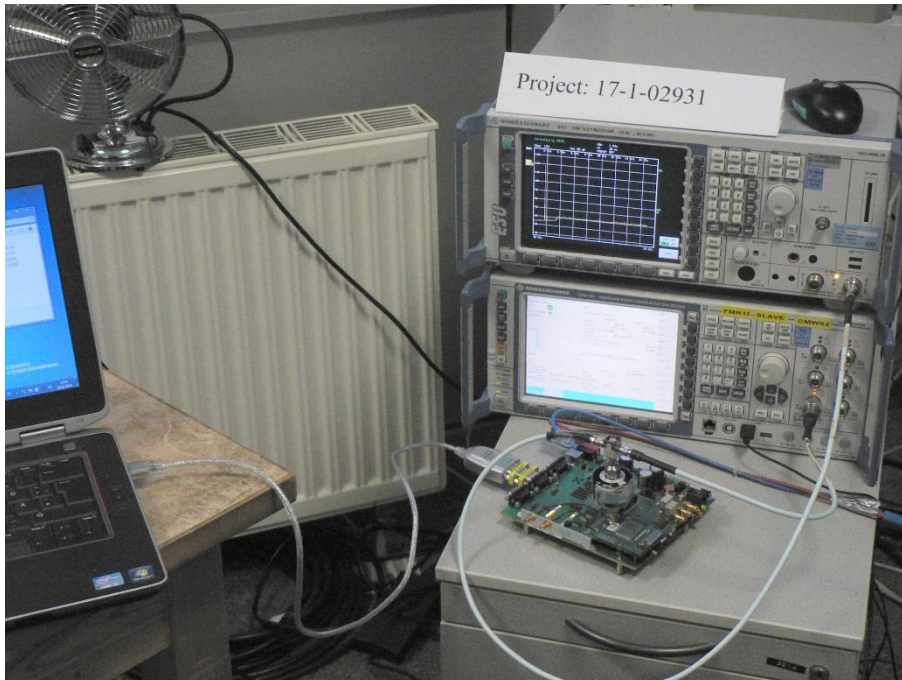


Photograph 4: close view

2. Conducted RF-measurements set-up



Photograph 5: Set-up for power measurements



Photograph 6: set-up for measurements with spectrum-analyser