

Annex 3: Test set-up photographs
to
TEST REPORT
No.: TR6-0754-15-1-3e

According to:
FCC Regulations
Part 15.209
Part 15.247

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

for

peiker acustic GmbH & Co. KG

Advanced Telecommunication Module

ATM-01-T1-US-4GW

FCC-ID: QWY-ATM-T-522

IC ID: 6588A-ATMT522

PMN: ATM trunk version

HVIN: ATM-01 T1-US-4GW

Laboratory Accreditation and Listings			
 DAkkS Deutsche Akkreditierungsstelle D-PL-12047-01-01	 FCC 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 Test Lab LAB CODE 20011130-00		
accredited according to DIN EN ISO/IEC 17025			
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			

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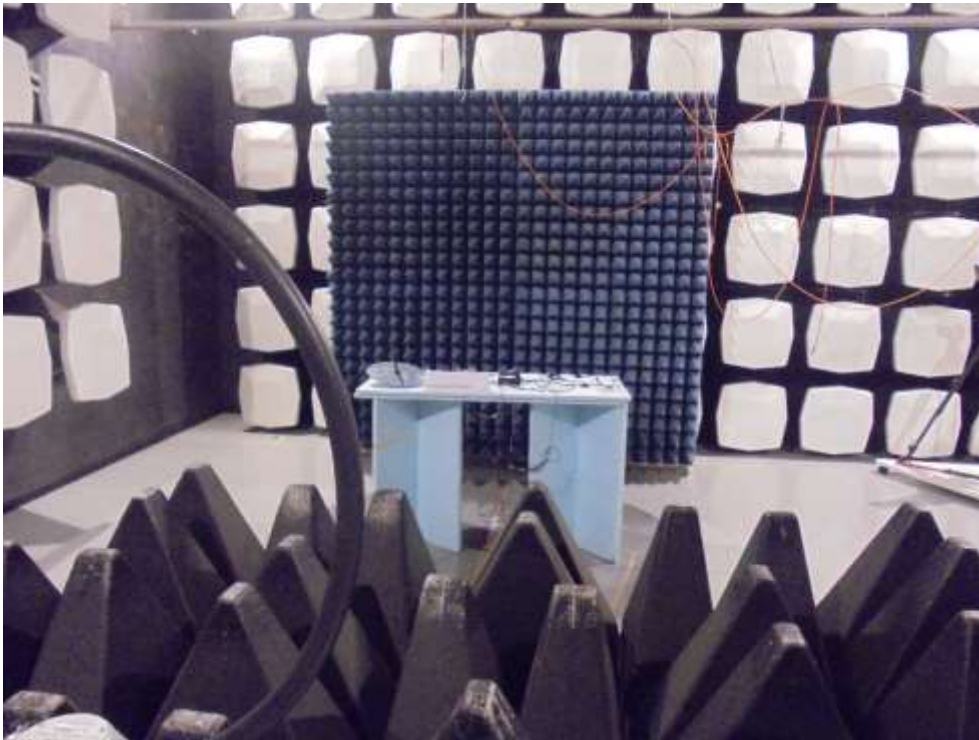
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1. Radiated field strength measurements

1.1. Magnetic field measurements f below 30MHz – in Semi Anechoic Chamber (SAR)

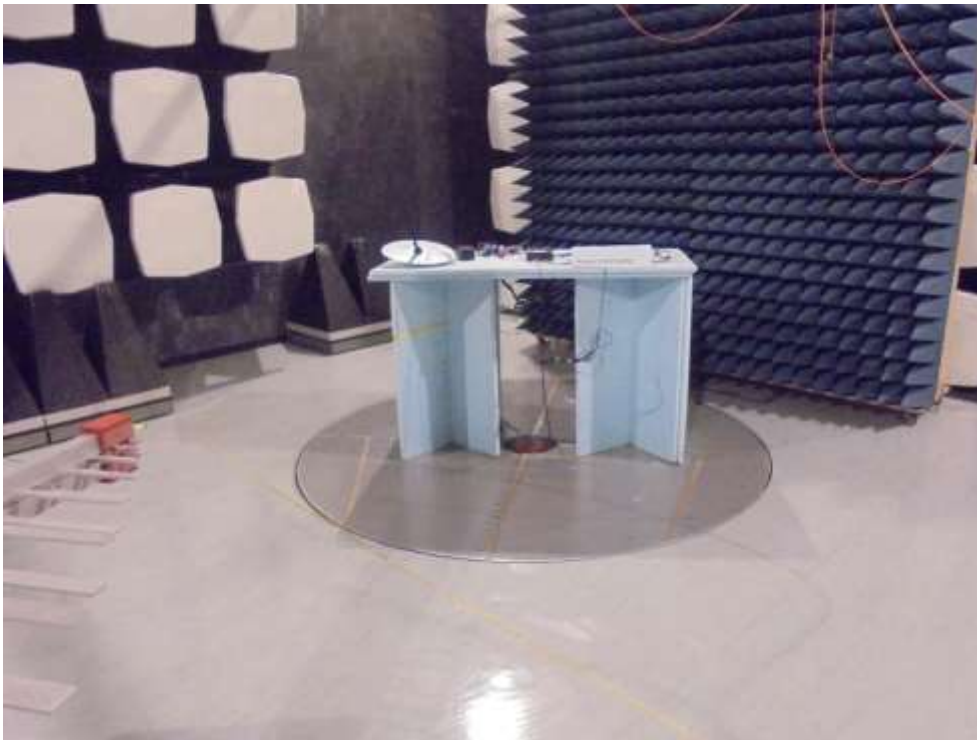


Test setup EUT Laying long shot view



Test setup EUT Laying, close-up view

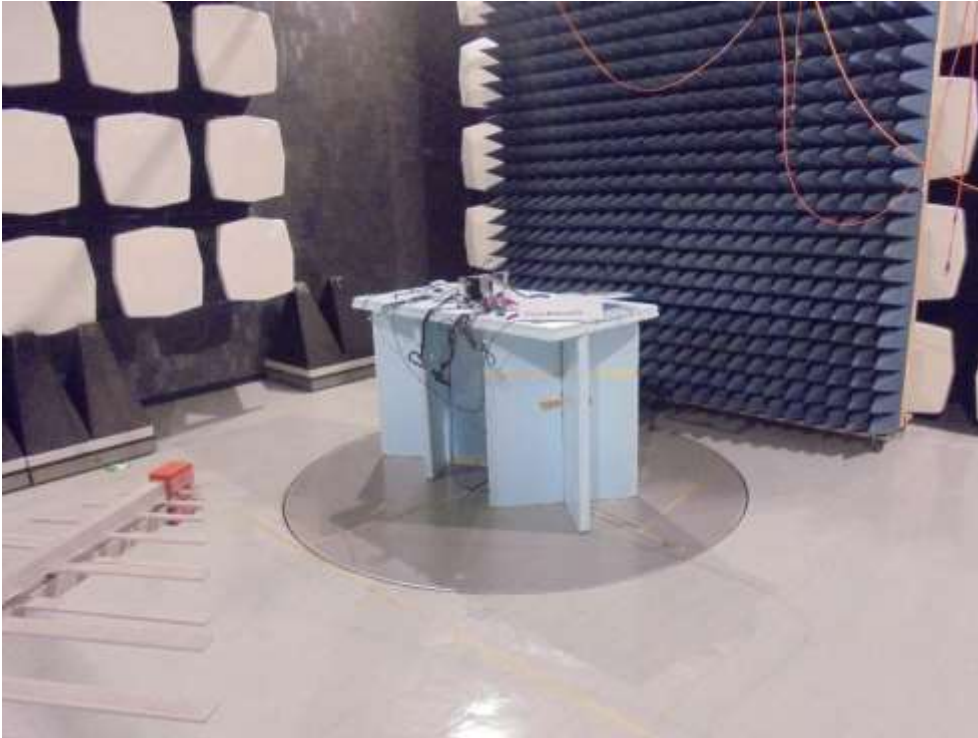
1.2. Field strength measurements 30MHz <f <1GHz –Semi-Anechoic Chamber (SAR)



Test setup EUT Laying long shot view



Test setup EUT Laying, close-up view

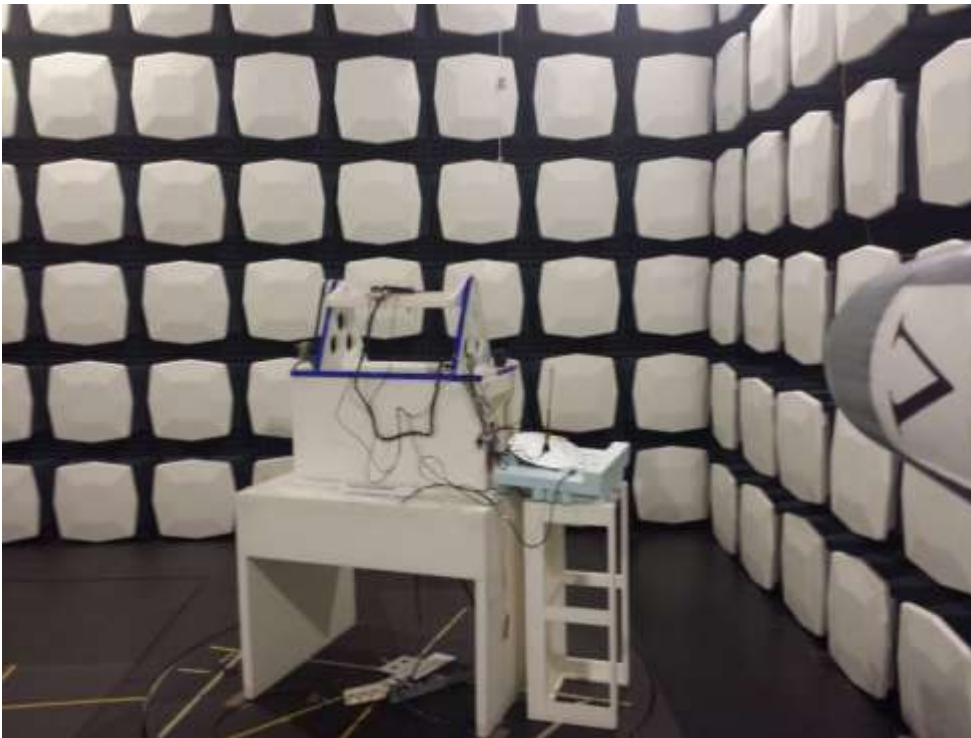


Test setup EUT Standing long shot view

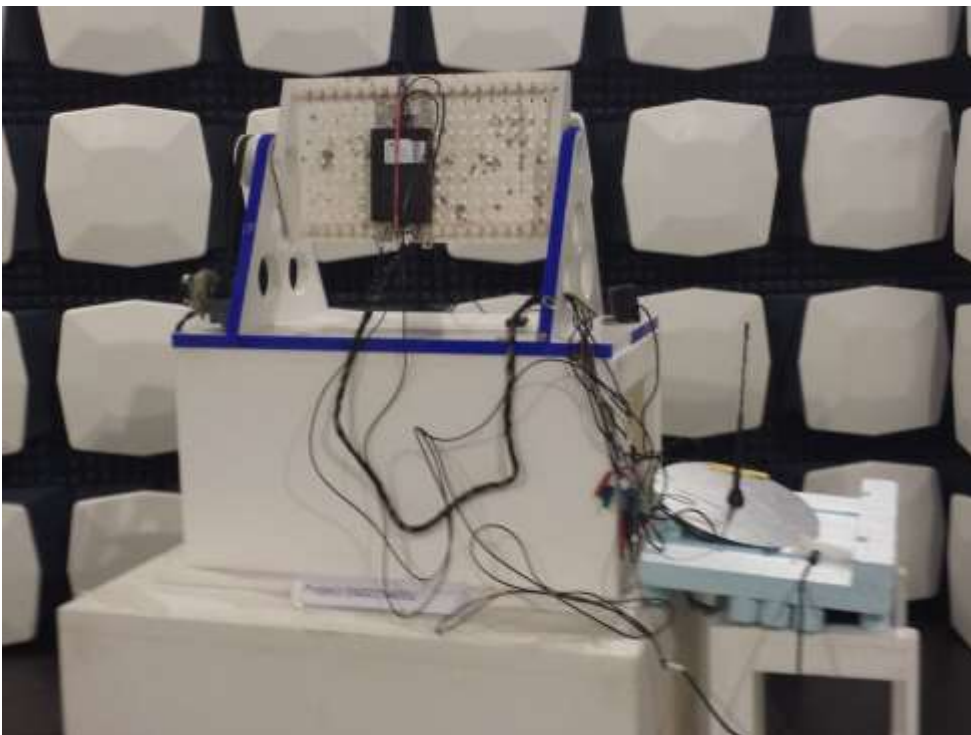


Test setup EUT Standing, close-up view

1.3. Field strength measurements $f < 18\text{GHz}$ - Fully-Anechoic Chamber (FAR)



Test setup EUT Laying long shot view

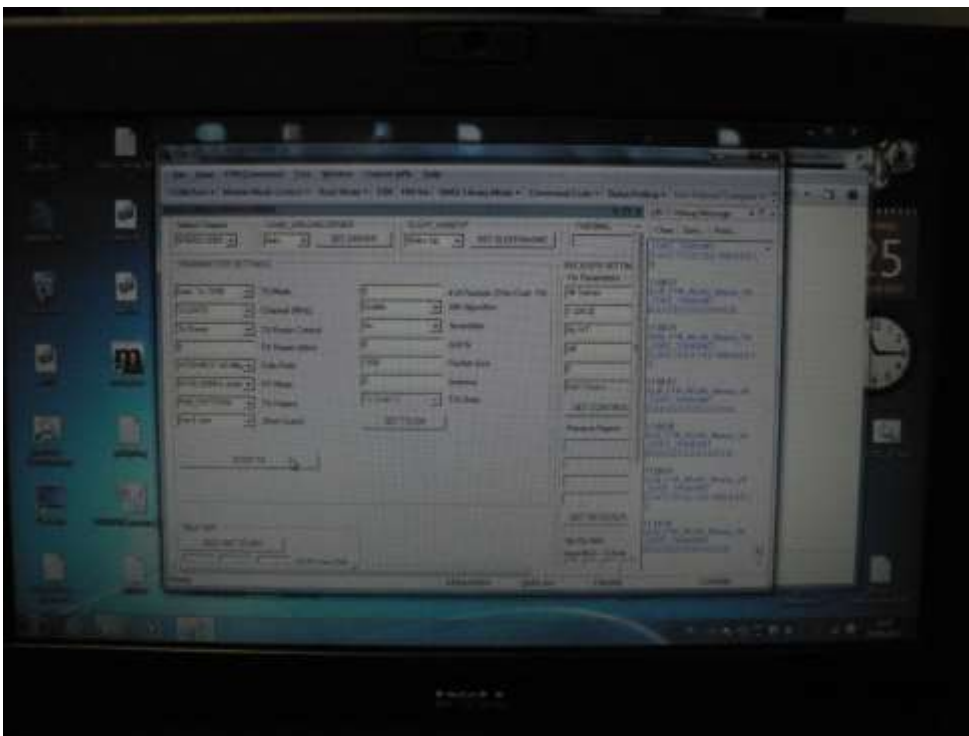


Test setup EUT Laying, close-up view

2. Conducted RF-measurements on antenna port –Radio Lab



Test setup EUT with Test Laptop



EUT settings and necessary software on test laptop