

Annex 4: Test setup photographs
TEST REPORT
No.: 17-1-0231001T13a-C1

According to:
FCC Regulations
Part 22, Part 24, Part 27

ISED-Regulations
RSS-132 Issue 3, RSS-133 Issue 6,
RSS-Gen Issue 5

for

IPETRONIK GmbH & Co KG

μCROS SL
Data Logger

FCC-ID: 2ARF8UCROS-SL

Laboratory Accreditation and Listings



Deutsche
Akkreditierungsstelle
D-PL-12047-01-01
D-PL-12047-01-03
D-PL-12047-01-04

accredited according to DIN EN ISO/IEC 17025:2018

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 19-0 • Fax: + 49 (0) 20 54 / 95 19-150
E-mail: contact@cetecom.com • Internet: www.cetecom.com

Table of contents

1. TEST SETUP PHOTOGRAPHS.....	3
1.1. Conducted setup	3
1.2. Radiated Field Strength Emissions – 9 kHz to 30 MHz	6
1.3. Radiated Field Strength Emissions – 30 MHz to 1 GHz in SAR.....	8
1.4. Radiated Field Strength Emissions - 30 MHz to 19.5 GHz	9

1. Test setup photographs

1.1. Conducted setup



Figure 1: μ CROS SL Conducted Measurement for Cellular Testing

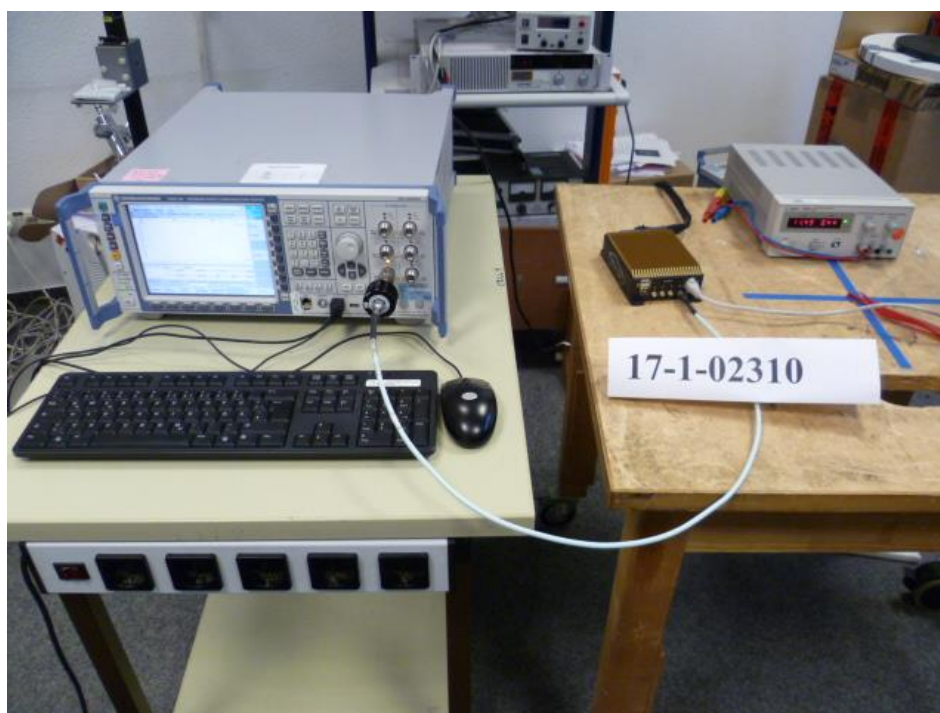


Figure 2: μ CROS SL Conducted Measurement for Cellular Testing

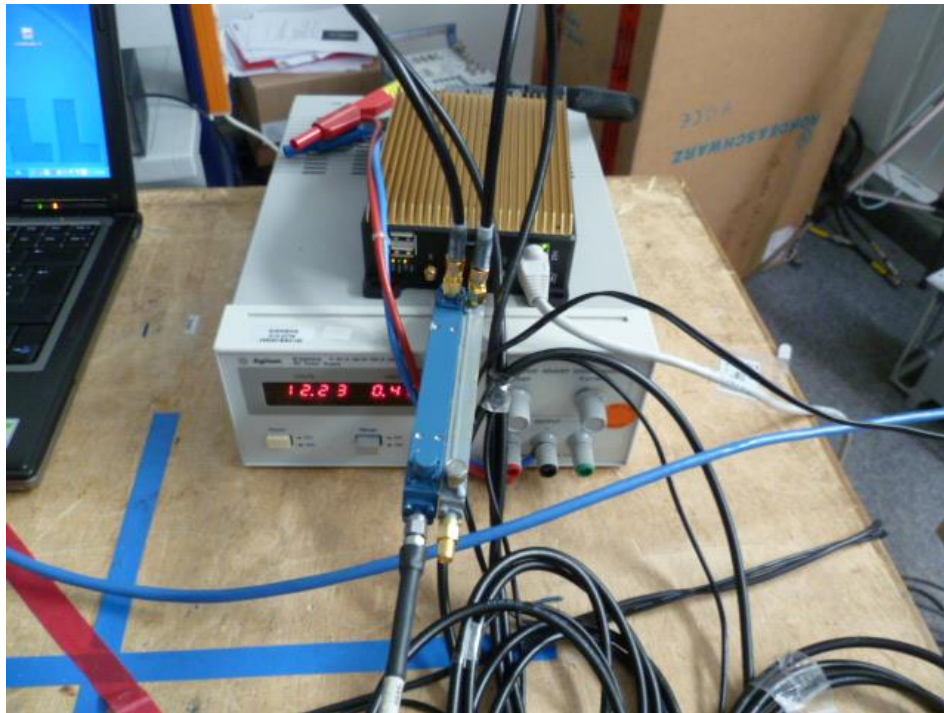


Figure 3: μCROS SL Close View Conducted Sample for WLAN Testing



Figure 4: μCROS SL Overall View Conducted Sample for WLAN Testing



Figure 5: μ CROS SL Overall View Conducted Sample for WLAN Testing



Figure 6: μ CROS SL Overall View Conducted Sample for WLAN Testing

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



Figure 7: Close View 9 KHz – 30 MHz EUT Laying



Figure 8: Close View 9 KHz – 30 MHz EUT Standing



Figure 9: Overall View 9 KHz – 30 MHz EUT Standing

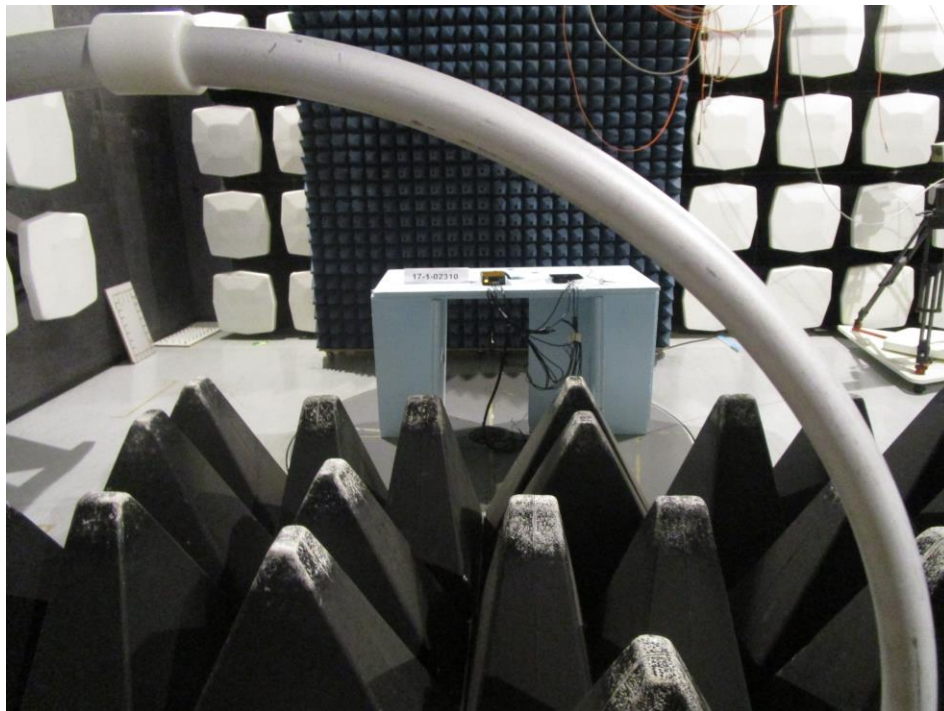


Figure 10: Overall View 9 KHz – 30 MHz EUT Laying

1.3. Radiated Field Strength Emissions – 30 MHz to 1 GHz in SAR

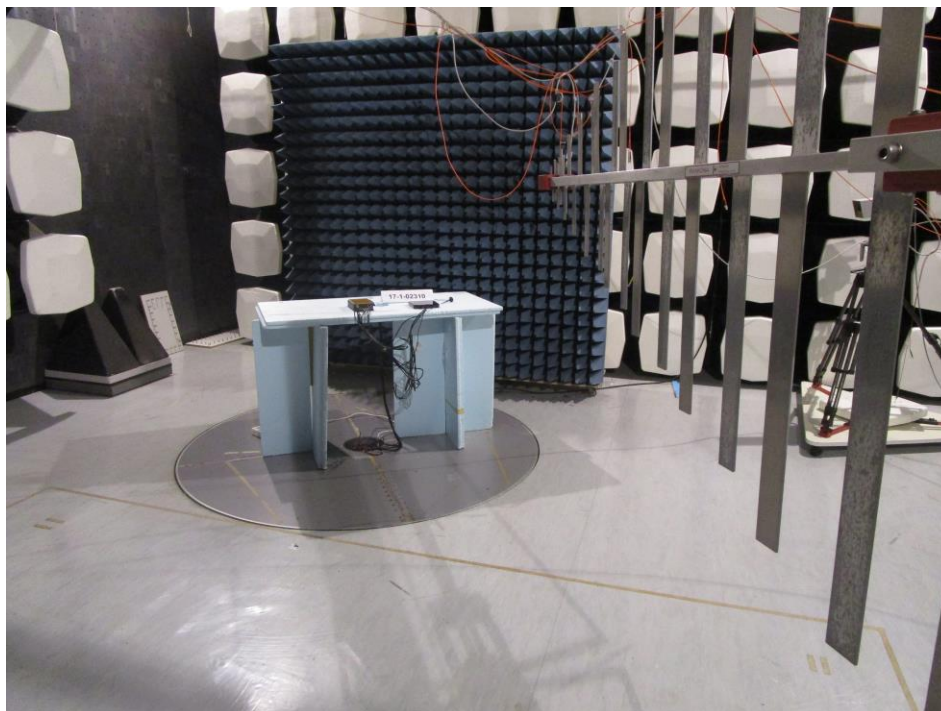


Figure 11: Overall View 30 MHz – 1 GHz EUT Laying

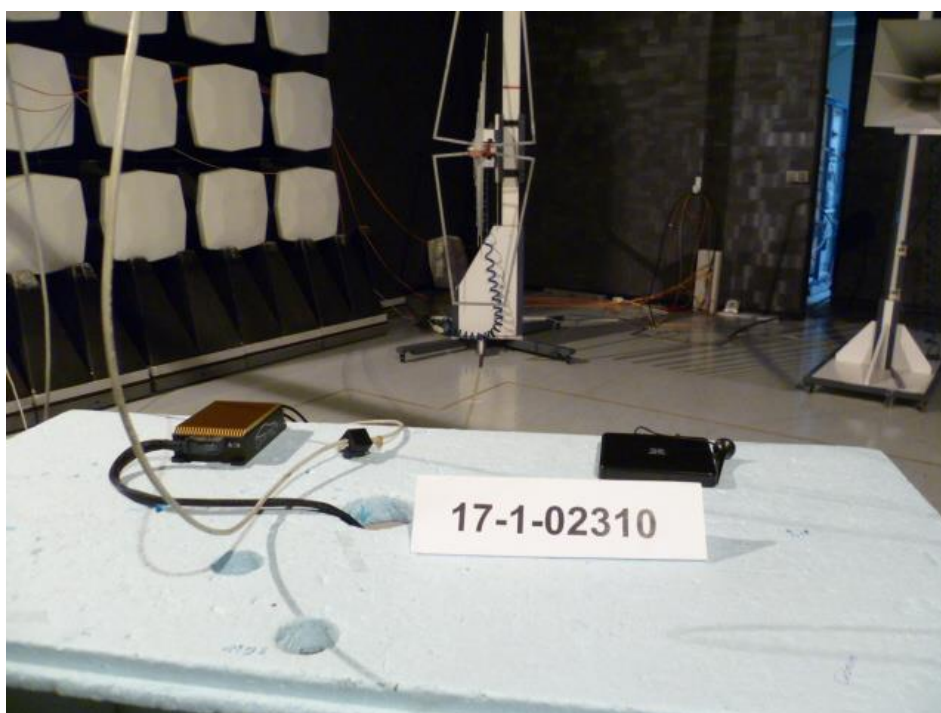


Figure 12: Overall View 30 MHz – 1 GHz EUT Laying

1.4. Radiated Field Strength Emissions - 30 MHz to 19.5 GHz

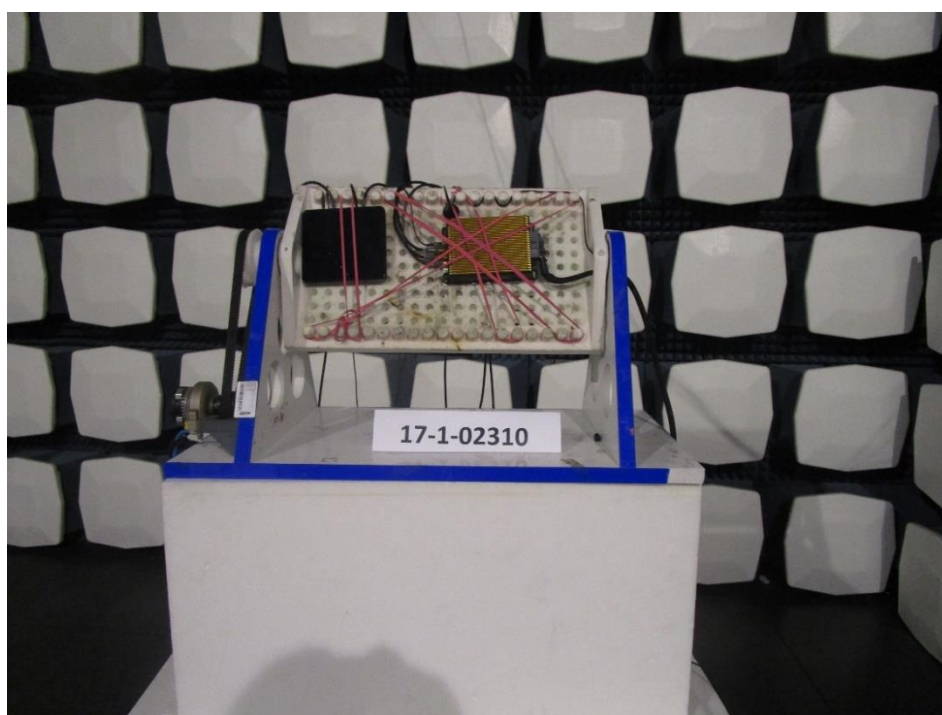


Figure 15: E-field measurement in Fully anechoic room (close view)

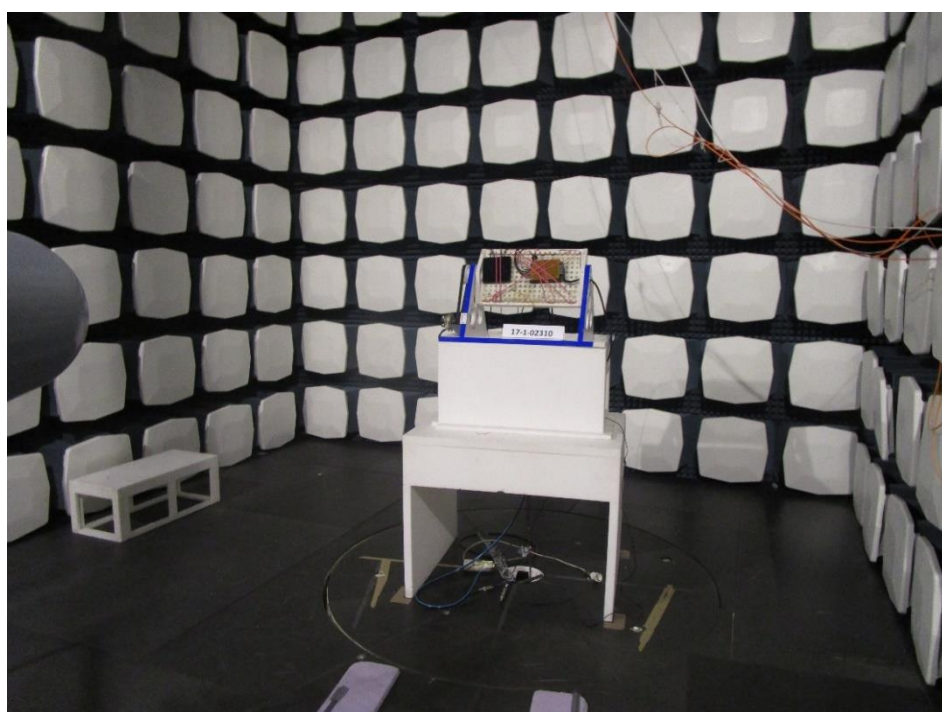


Figure 16: E-field measurement in Fully anechoic room (overallview)