

Photo Report on

Test Setups Cellular Module

Cinterion® ALAS6A-US GSM/UMTS/LTE

Data Module

FCC ID: QIPALAS6A-US
IC: 7830A-ALAS6AUS

Report Reference: MDE_GEMALTO_1605_FCC_Setups

Date: September 07, 2016

Test Laboratory:

7layers GmbH
Borsigstrasse 11
40880 Ratingen
Germany



Note:

The following test results relate only to the devices specified in this document. This report shall not be reproduced in parts without the written approval of the test laboratory.

7layers GmbH

Borsigstraße 11
40880 Ratingen, Germany
T +49 (0) 2102 749 0
F +49 (0) 2102 749 350

Geschäftsführer/
Managing Directors:
Frank Spiller
Bernhard Retka
Alexandre Norré-Oudard

Registergericht/registered:
Düsseldorf HRB 75554
USt-Id.-Nr./VAT-No. DE203159652
Steuer-Nr./TAX-No. 147/5869/0385

a Bureau Veritas
Group Company

www.7layers.com



Photo 1: Test setup for radiated measurements unintentional radiator §15) Single device setup, computer peripheral.



Photo 2: Test setup for radiated measurements, unintentional radiator §15) single device setup, computer peripheral.



Photo 3: Test setup for radiated measurements (Enclosure, fully-anechoic chamber, 1-18 GHz intentional radiator §15 / 30 MHz – 10/20 GHz §22/24/27)

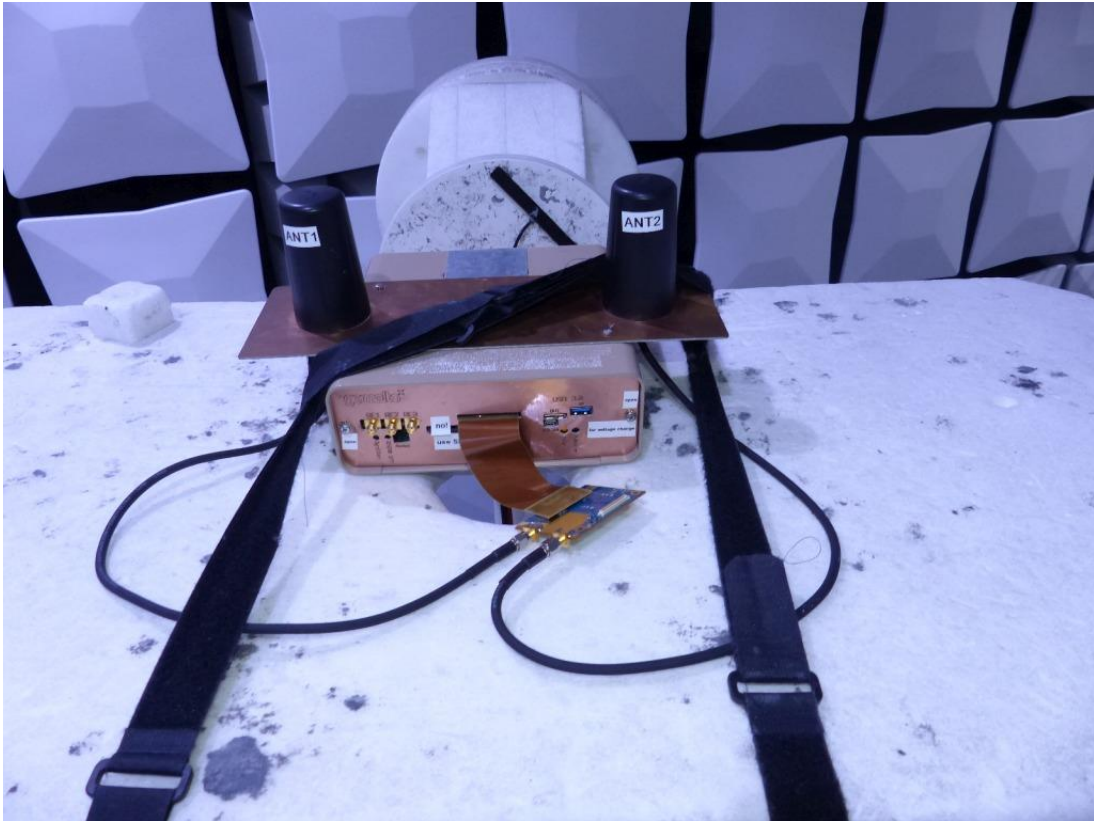


Photo 4: Test setup for radiated measurements (Enclosure, fully-anechoic chamber, 1-18 GHz intentional radiator §15 / 30 MHz – 10/20 GHz §22/24/27)

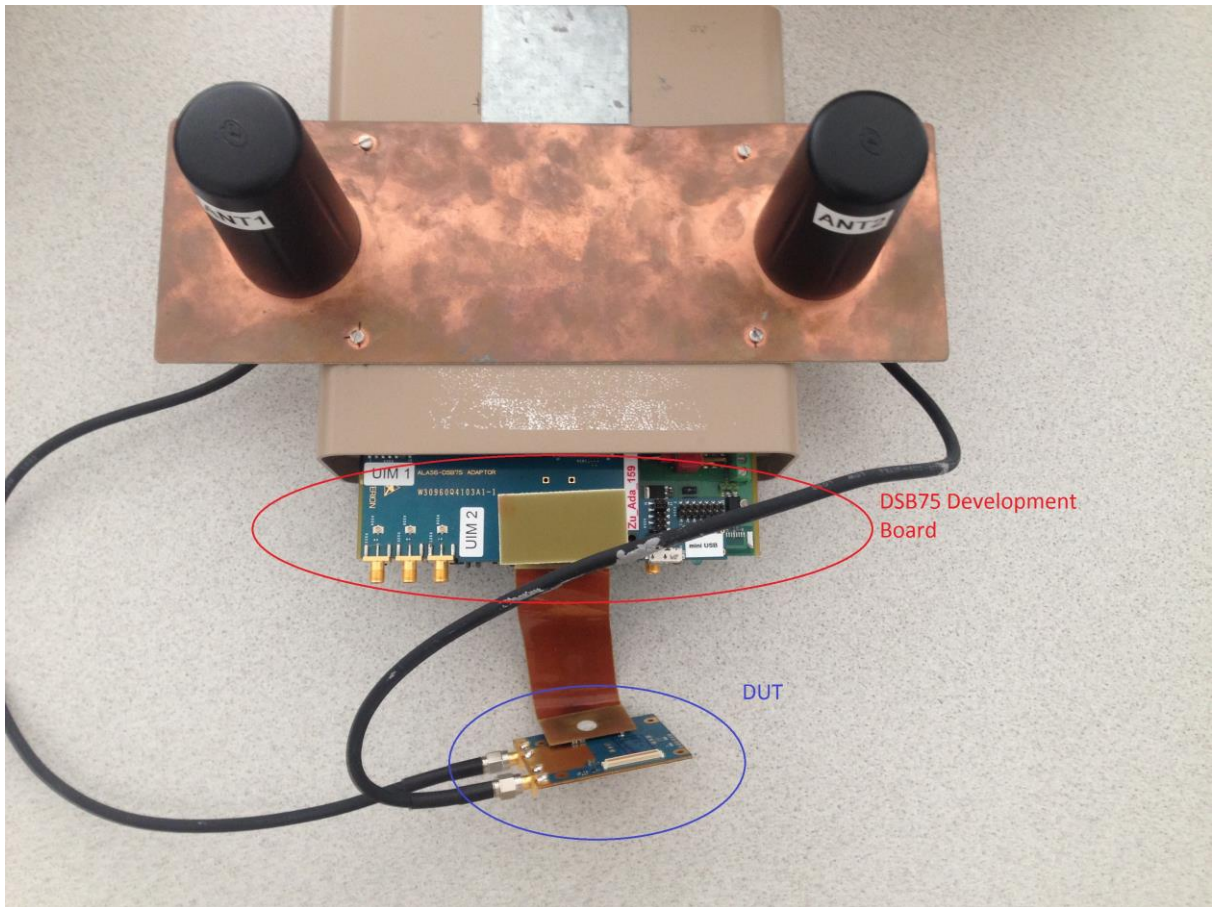


Photo 5: Test setup open housing, Red circle - DSB75 Development Board, Blue circle - Module

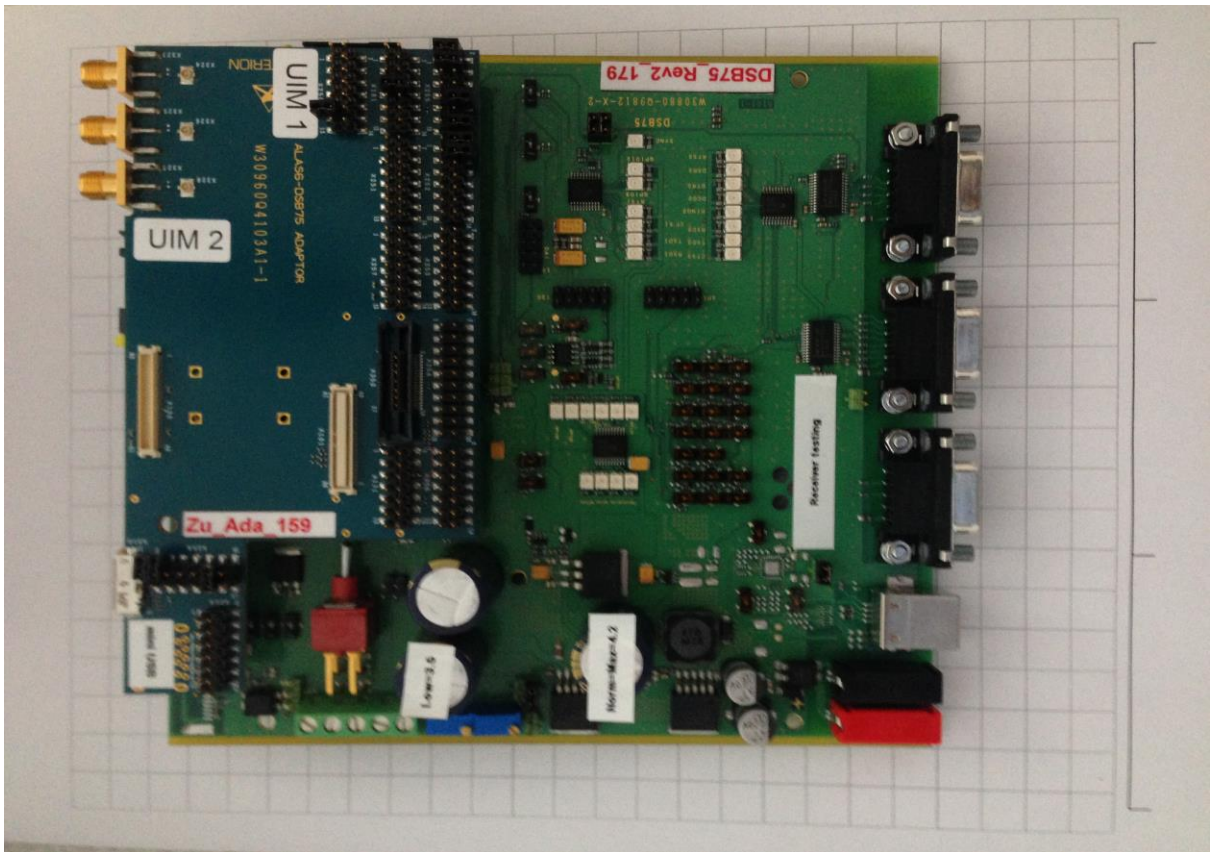


Photo 6: DSB75 Development Board

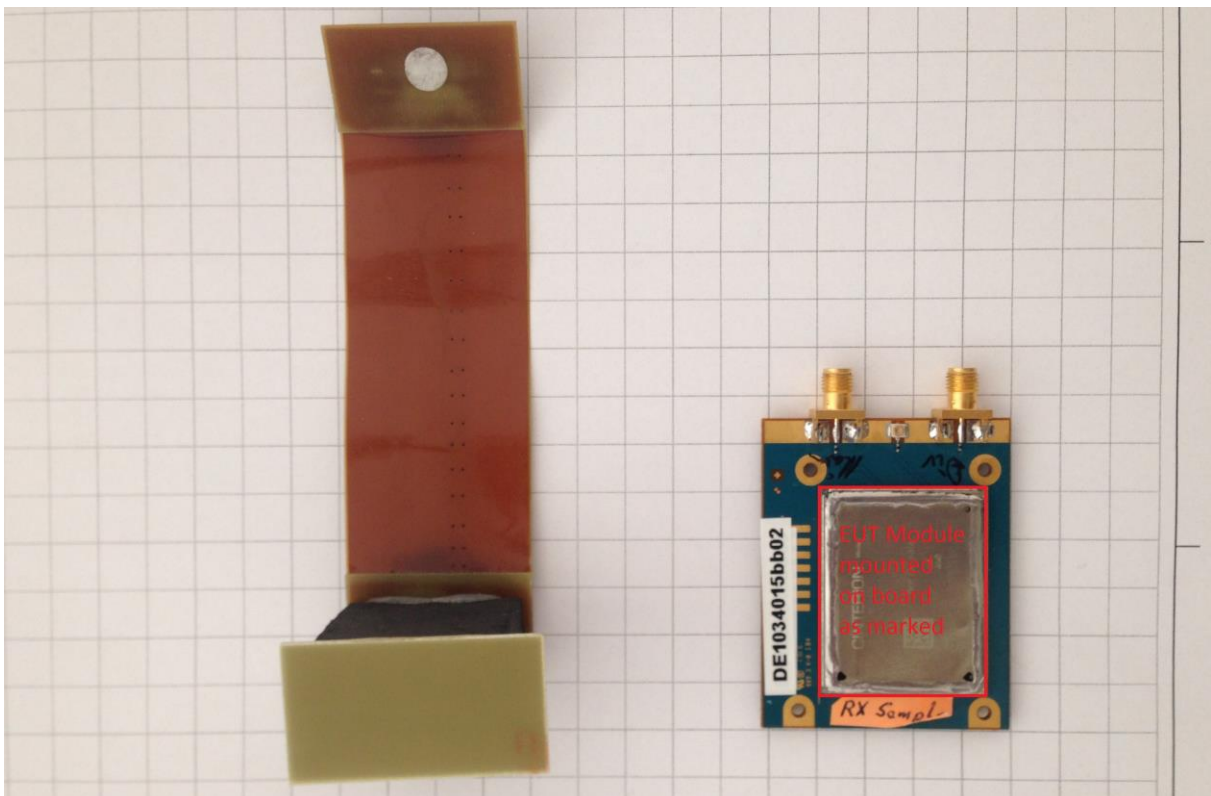


Photo 7: Flex Adapter and Module

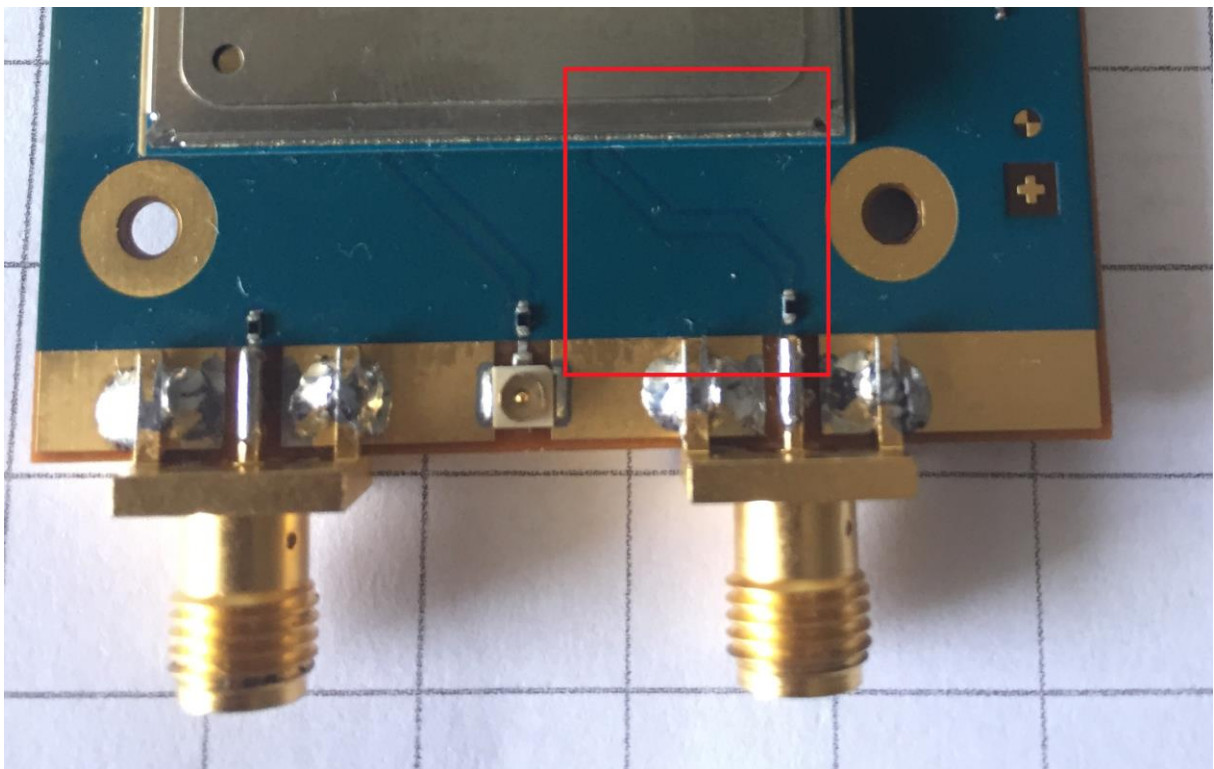
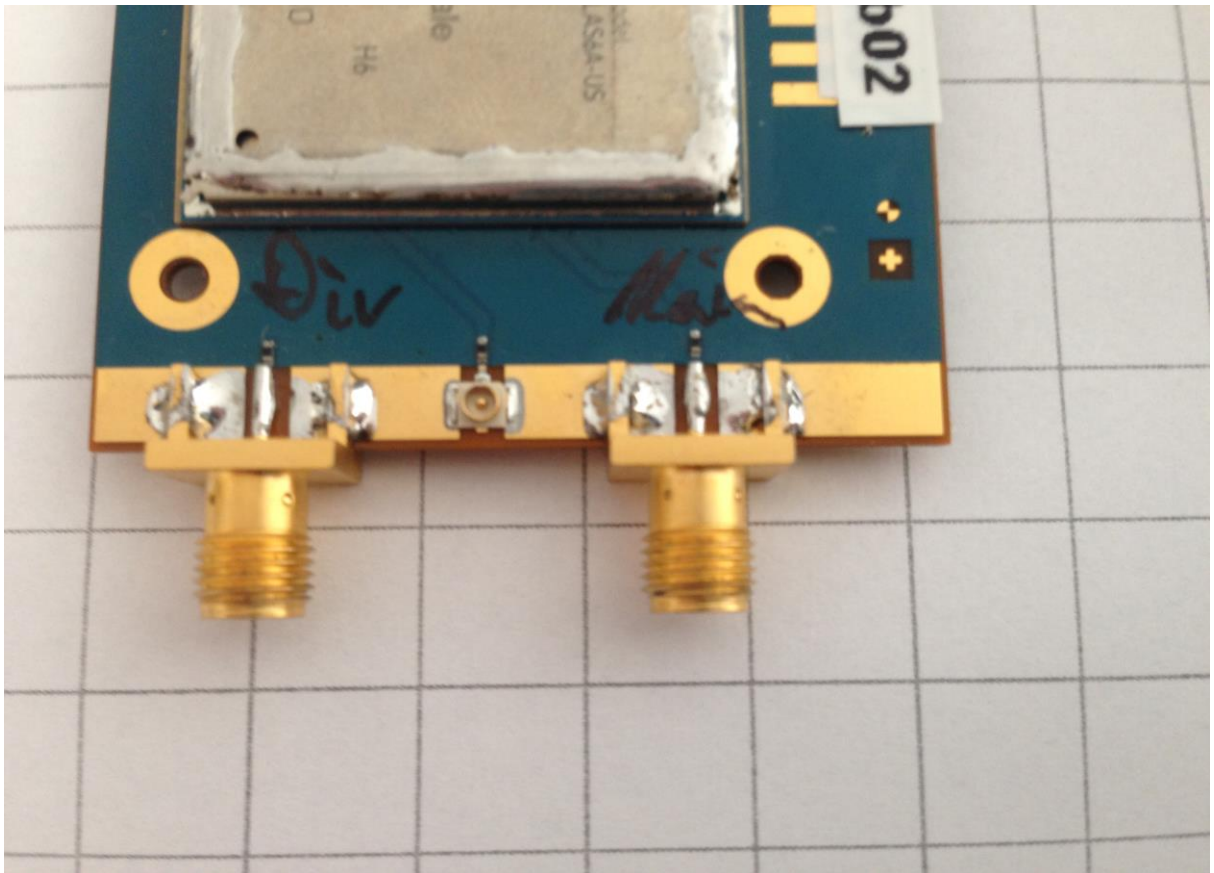


Photo 8 and 9: Module detailed Antenna ports and trace