



Attachment A

Type / Model Name : B6R-RAP (Receiver unit)

Product Description : Receiver unit for gas burning appliances (room heaters)

Applicant : Plättner Elektronik GmbH

Address : Lerchenbreite 8

38889 BLANKENBURG, GERMANY

Manufacturer : Mertik Maxitrol GmbH & Co.KG

Address : Warnstedter Str.3

06502 THALE, GERMANY

**Attachment to
Test Report No. :**

T40604-03-00KJ

24. January 2019

Date of issue



Deutsche
Akkreditierungsstelle
D-PL-12030-01-01
D-PL-12030-01-02

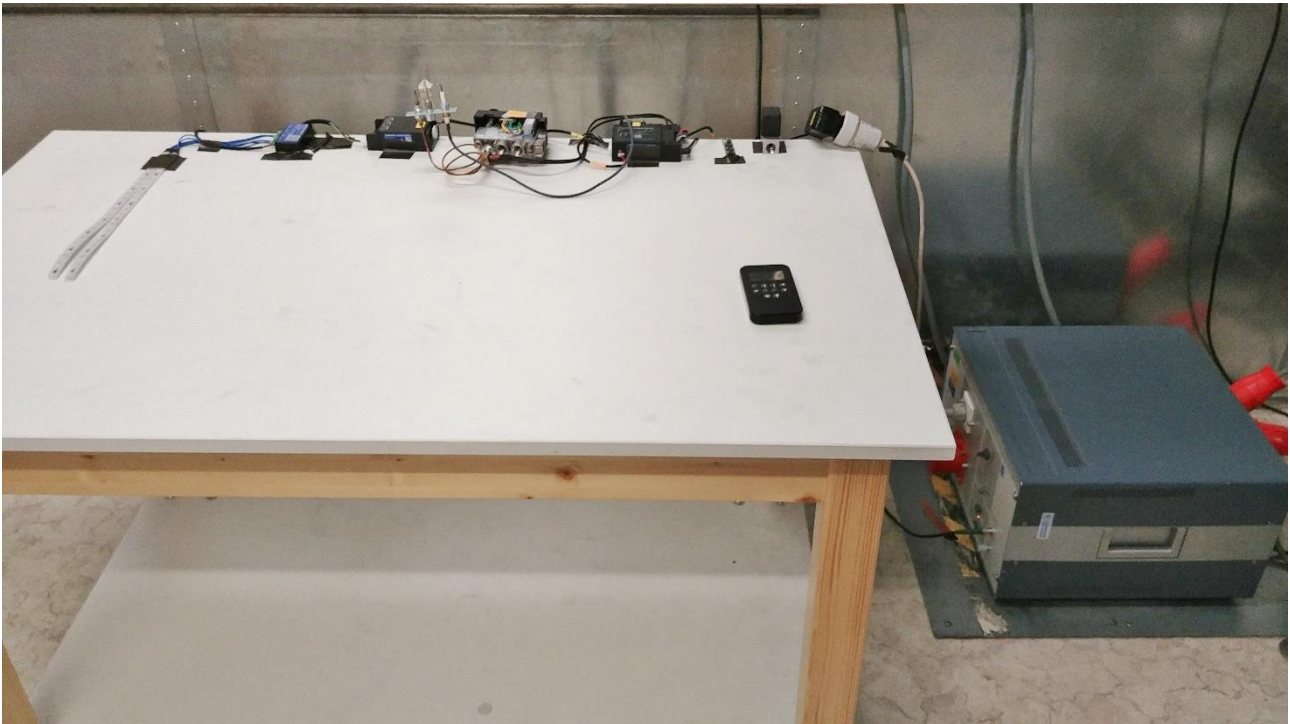
The test report merely corresponds to the test sample.
It is not permitted to copy extracts of these test results
without the written permission of the test laboratory.

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1 Photo documentation of the test setup

1.1 AC power line conducted emissions



1.2 Field strength of fundamental

Radiated emission – 30 MHz to 1000 MHz – Test location: OATS 1 – Test distance: 3 m



1.3 Correction for pulsed operation (duty cycle)

Radiated emission – Test location: S4



1.4 Out-of-band emission, radiated

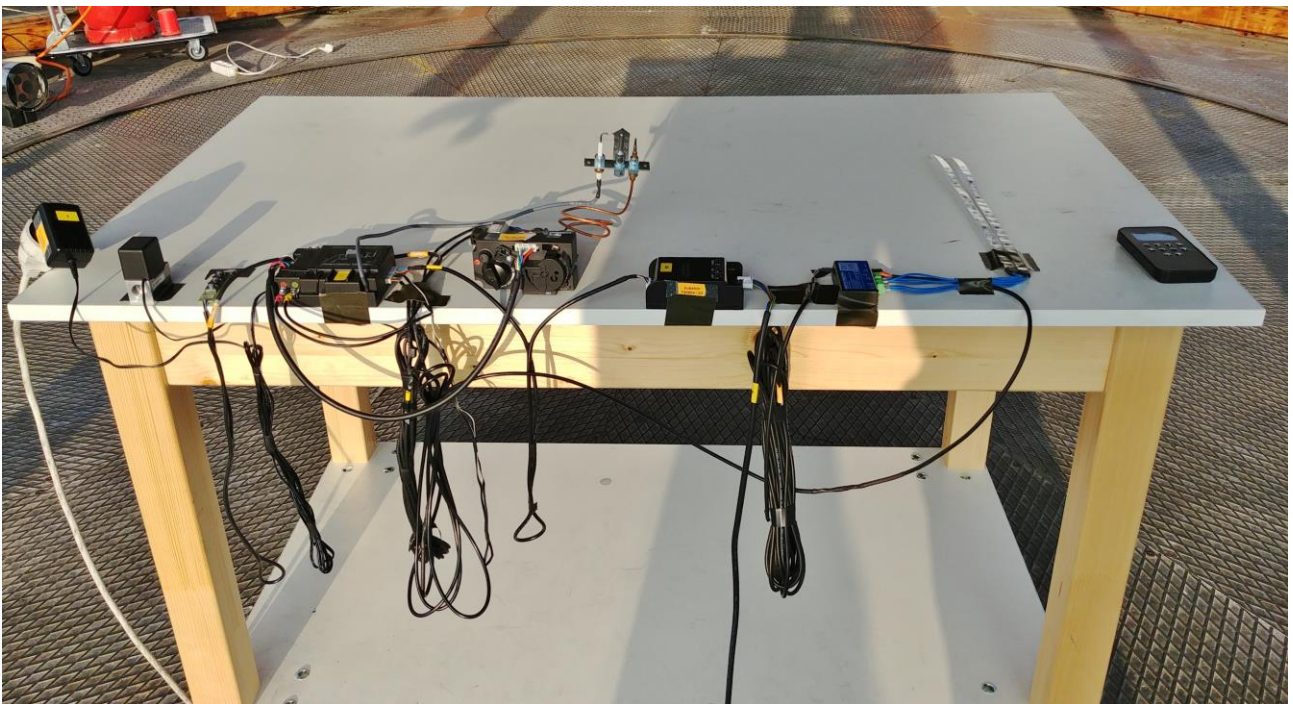
Radiated emission – 9 kHz to 30 MHz – Test location: OATS 1 – Test distance: 3 m



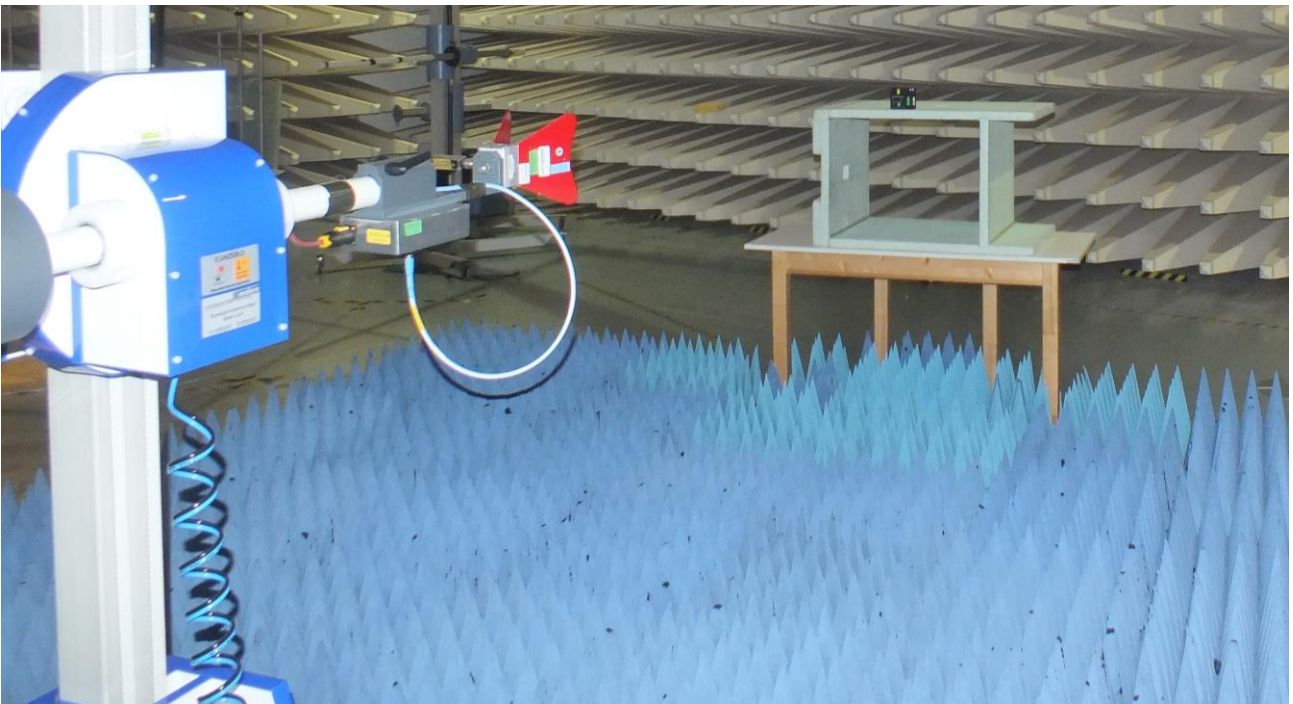
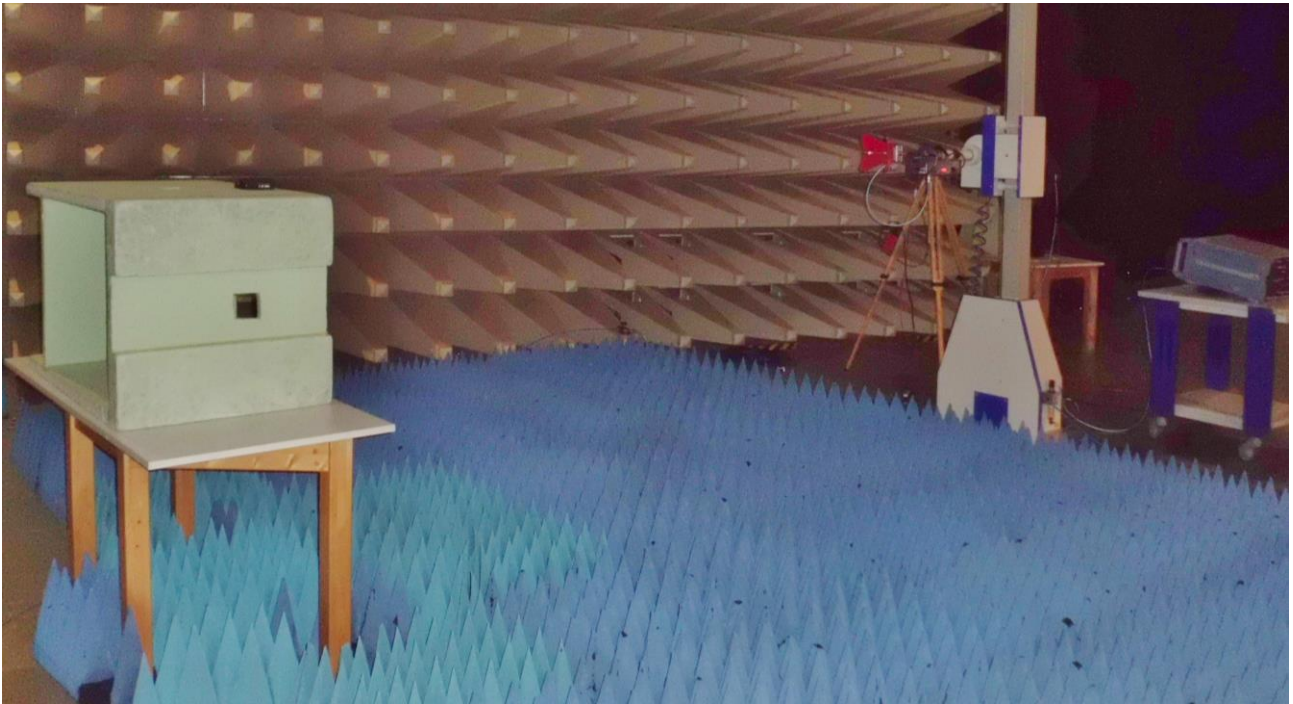
FCC ID: RTD-B6RRAP

IC: 4943A-B6RRAP

Radiated emission – 30 MHz to 1000 MHz – Test location: OATS 1 – Test distance: 3 m

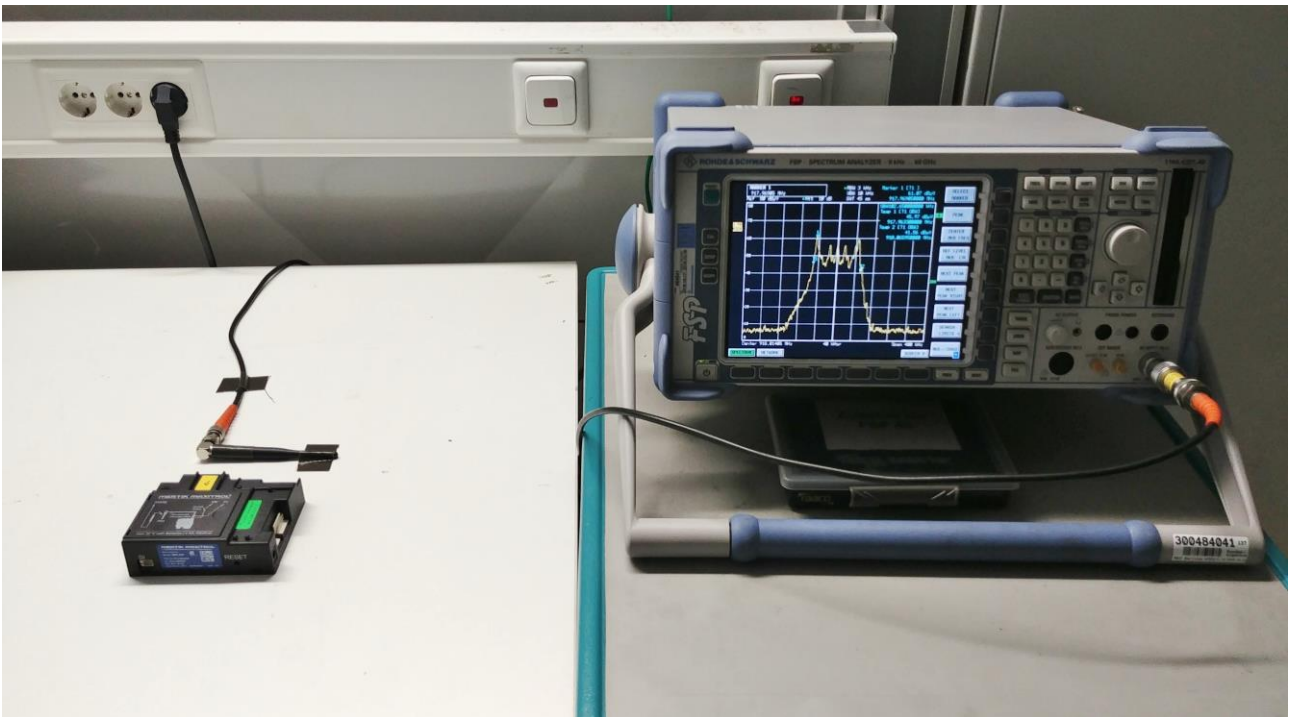
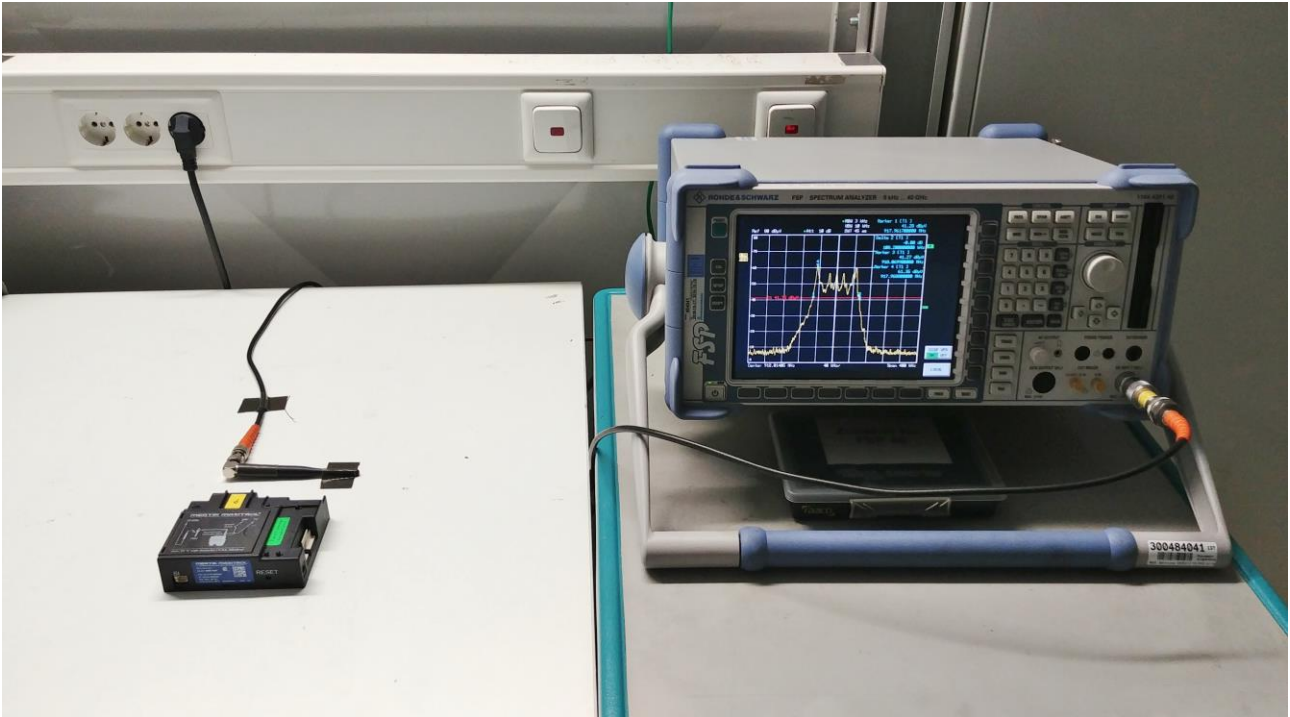


Radiated emission – 1 GHz to 10 GHz – Test location: A1 – Test distance: 3 m



1.5 EBW and OBW

Radiated emission – Test location: S4



1.6 Frequency stability

Conducted emission – Test location: AREA4

