

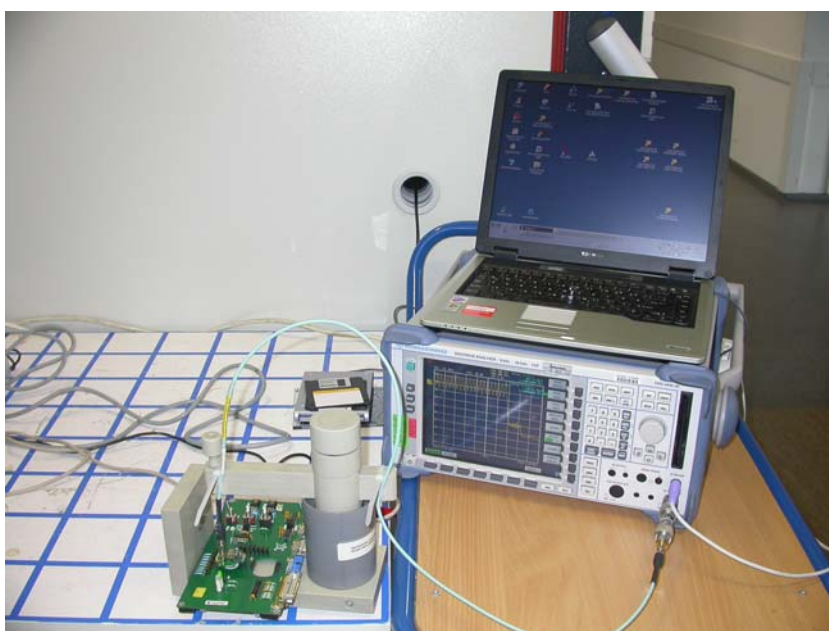
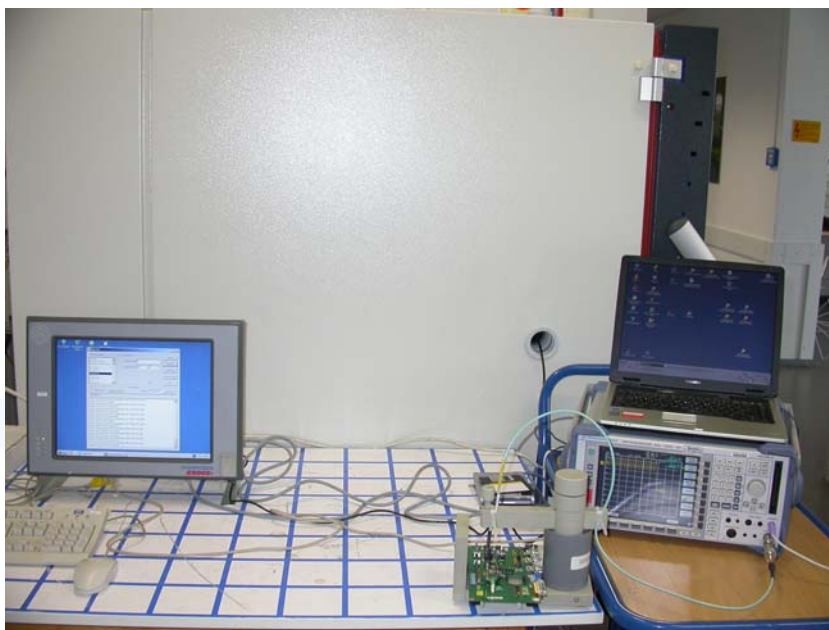
5.2 Maximum Peak Output Power

For test instruments and accessories used see section 6 Part CPC 3.

5.2.1 Description of the test location

Test location: AREA4

5.2.2 Photo documentation of the test set-up



5.3 Radiated emissions 9 kHz – 40 GHz

For test instruments and accessories used see section 6 Part SER 1, SER 2 and SER 3.

5.3.1 Description of the test location

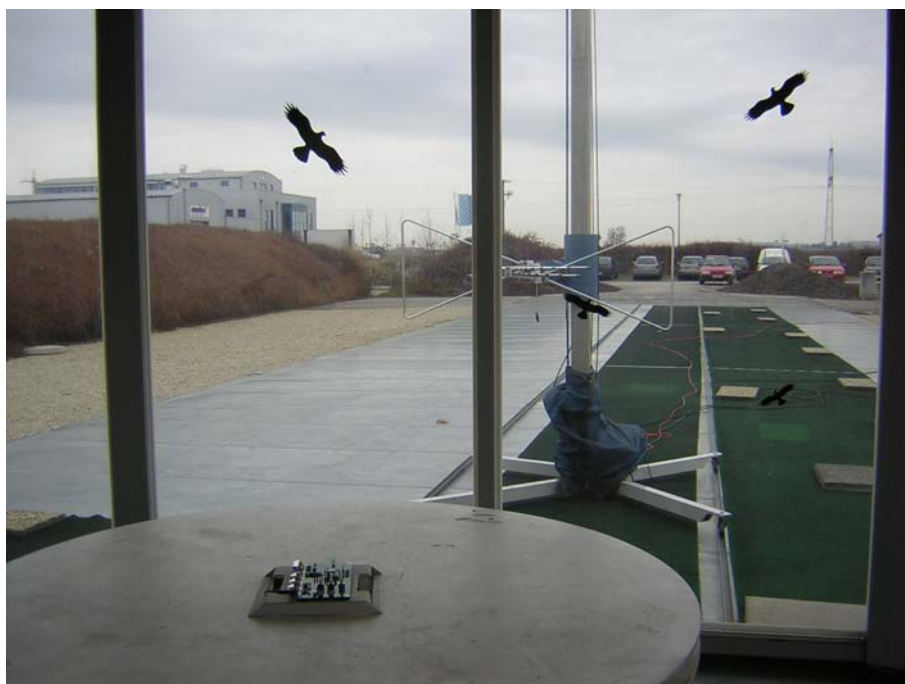
Test location: OATS1
Anechoic Chamber A2

Test distance: 3 metres

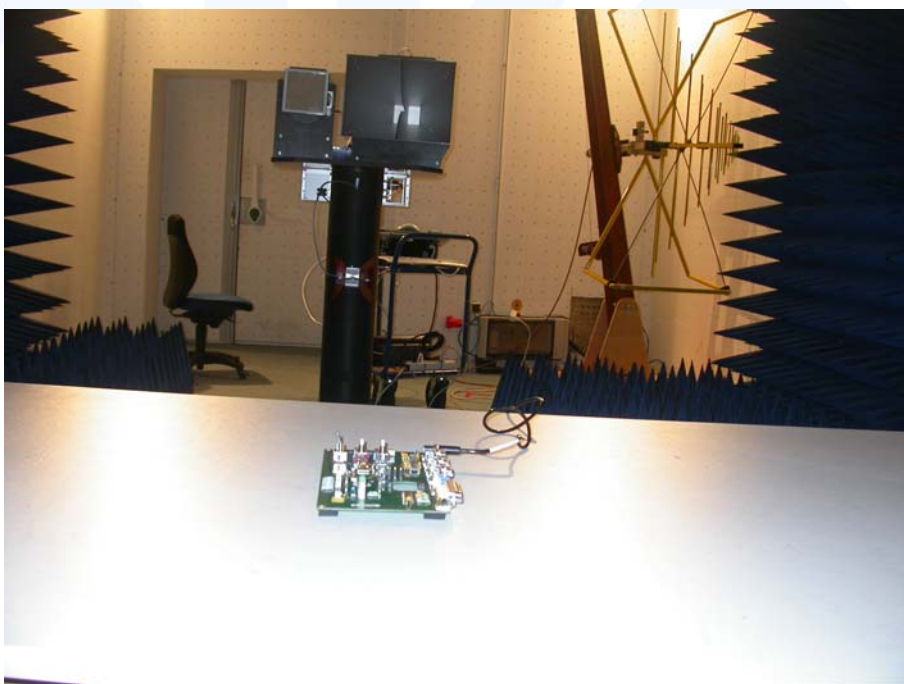
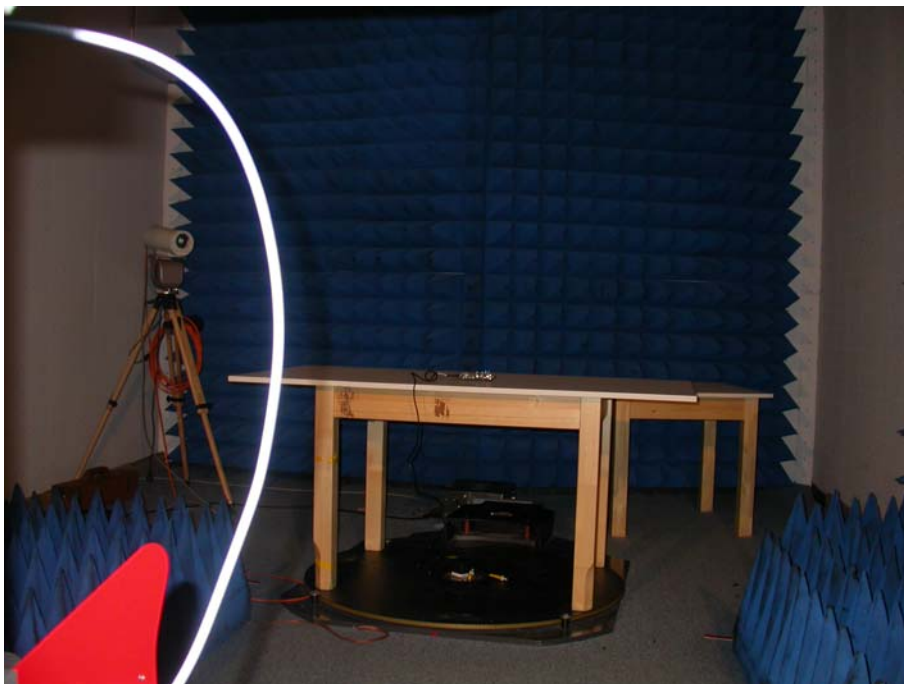
5.3.2 Photo documentation of the test set-up



FCC ID: NXIM1BT



FCC ID: NXIM1BT



5.3 Radiated emissions 9 kHz – 40 GHz

For test instruments and accessories used see section 6 Part SER 1, SER 2 and SER 3.

5.3.1 Description of the test location

Test location: OATS1
Anechoic Chamber A2

Test distance: 3 metres

5.3.2 Photo documentation of the test set-up



5.4 Spurious RF Conducted Emission

For test instruments and accessories used see section 6 Part SEC1, SEC2 and SEC3.

5.4.1 Description of the test location

Test location: AREA4

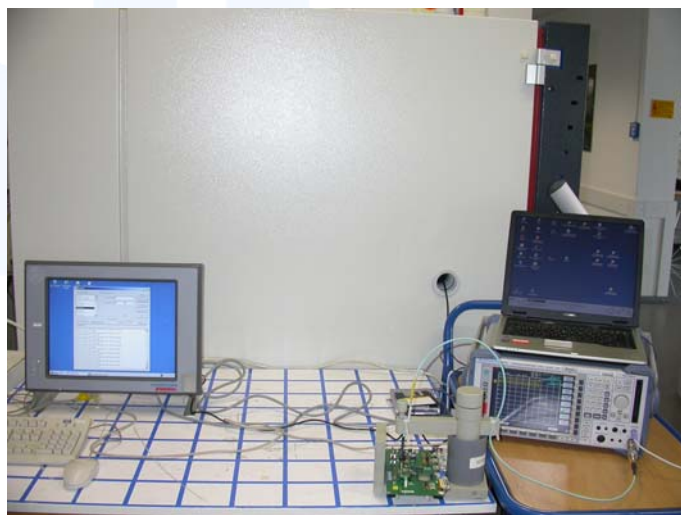
5.4.2 Description of Measurement

A Spectrum analyzer / EMI test receiver is connected to the output of the transmitter via a suitable attenuator while EuT was operating in transmit mode using the assigned frequency.

Analyzer Settings:

- Detector: Max Hold
- RBW: 100 kHz
- VBW: $\geq$ RBW
- Sweep Time: Coupled
- Detector function: Peak

5.4.3 Photo documentation of the test set-up



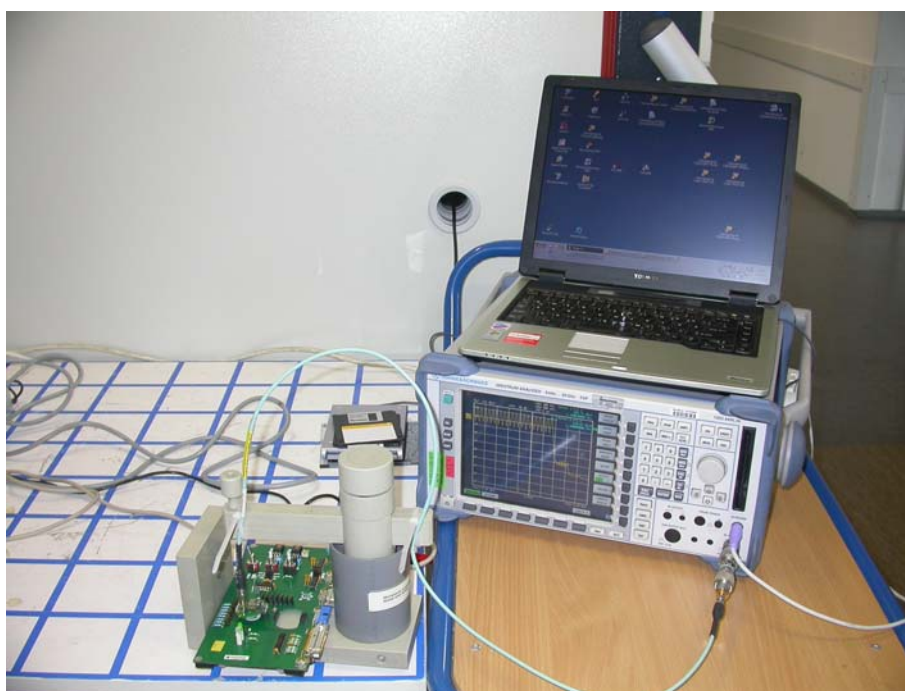
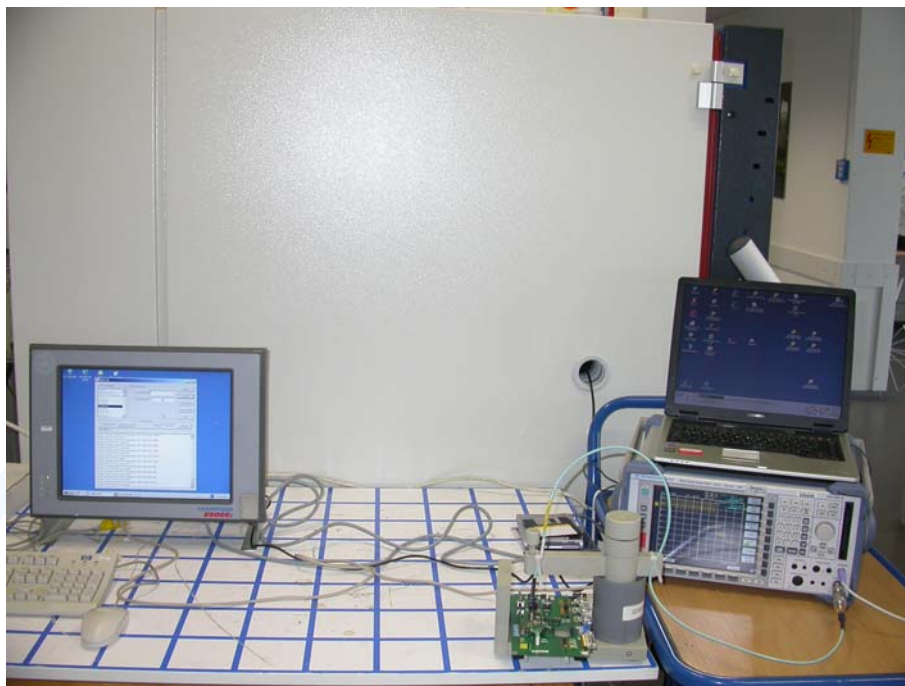
5.9 20dB Bandwidth

For test instruments and accessories used see section 6 Part MB.

5.9.1 Description of the test location

Test location: AREA4

5.9.2 Photo documentation of the test set-up



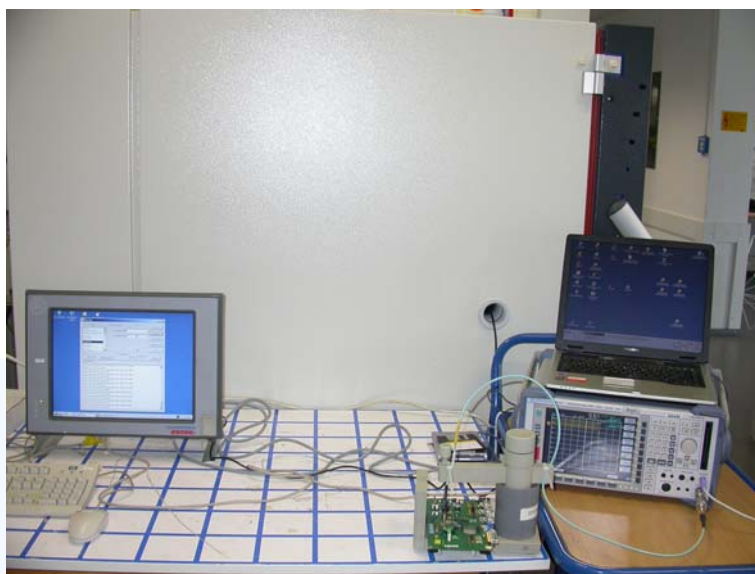
5.10 Band edge test

For test instruments and accessories used see section 6 Part MB.

5.10.1 Description of the test location

Test location: AREA4

5.10.2 Photo documentation of the test set-up



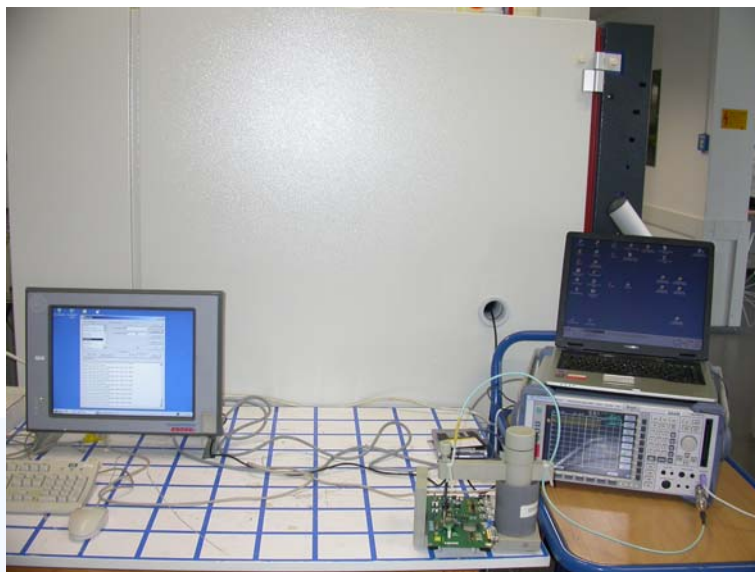
Time of occupancy (Dwell Time)

For test instruments and accessories used see section 6 Part DC.

5.12.1 Description of the test location

Test location: AREA4

5.12.2 Photo documentation of the test set-up



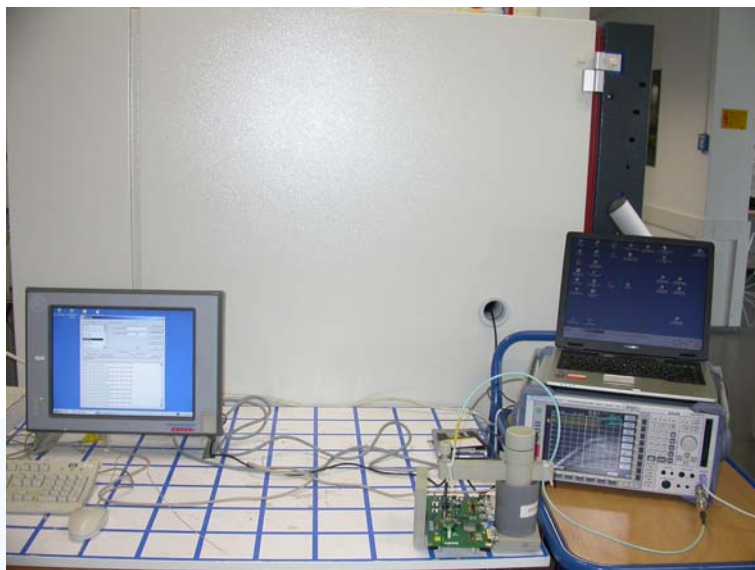
5.13 Channel separation test

For test instruments and accessories used see section 6 Part MB.

5.13.1 Description of the test location

Test location: AREA4

5.13.2 Photo documentation of the test set-up



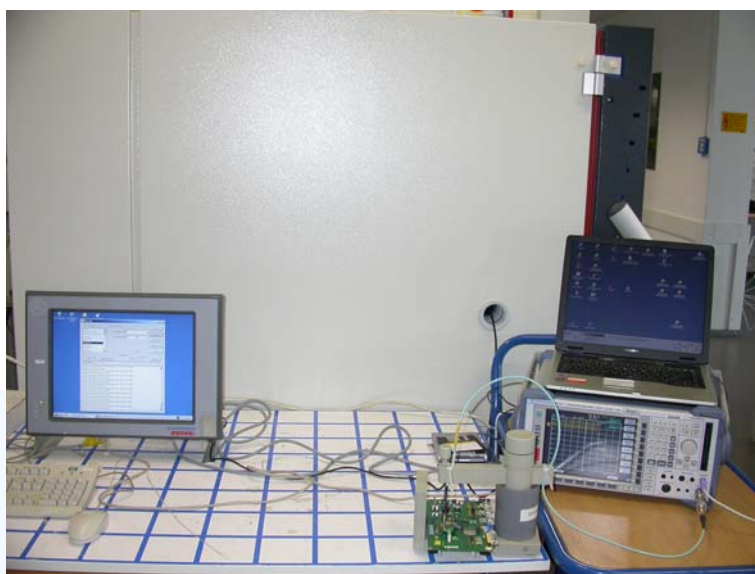
5.14 Quantity of Hopping Channel test

For test instruments and accessories used see section 6 Part MB.

5.14.1 Description of the test location

Test location: AREA4

5.14.2 Photo documentation of the test set-up



Receiver radiated emissions 9 kHz - 40 GHz

For test instruments and accessories used see section 6 Part SER1, SER2 and SER3.

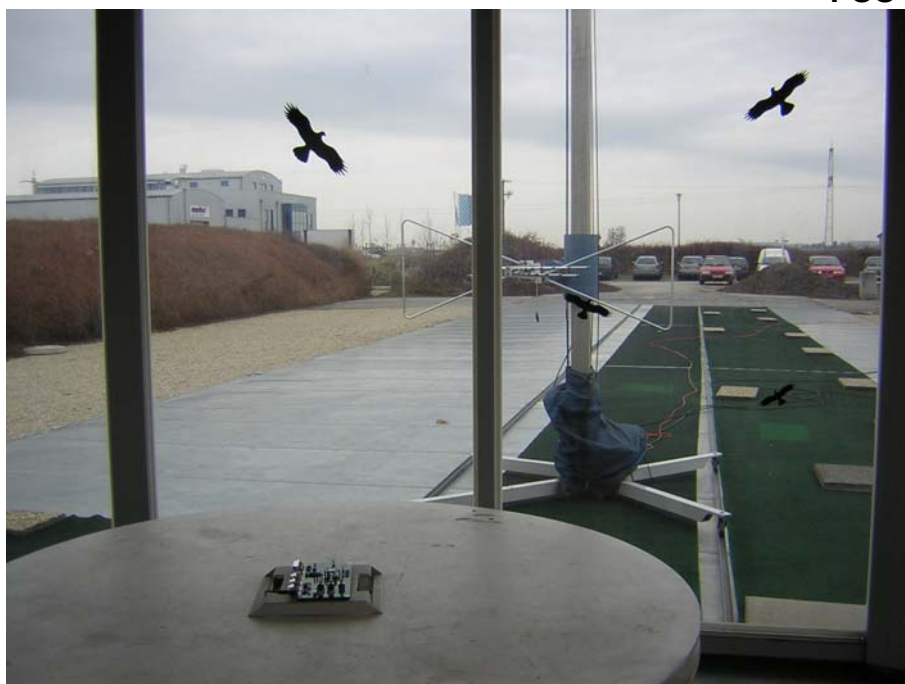
5.17.1 Description of the test location

Test location: OATS1
Anechoic Chamber A2

Test distance: 3 metres

5.17.2 Photo documentation of the test set-up

FCC ID: NXIM1BT



FCC ID: NXIM1BT

