

## 5.2 Radiated power of the fundamental wave

For test instruments and accessories used see section 6 Part CPR 2.

#### 5.2.1 Description of the test location

Test location: OATS1
Test distance: 3 metres

### 5.2.2 Photo documentation of the test set-up







# 5.3 Spurious emissions (Magnectic field) 9 kHz - 30 MHz

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

### 5.3.1 Description of the test location

Test location: OATS1

Test distance: 3 metres

#### 5.3.2 Photo documentation of the test set-up







## 5.4 Radiated emissions (electric field) 30 MHz - 18 GHz

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

### 5.4.1 Description of the test location

Test location: OATS1

Test location: Anechoic Chamber A2

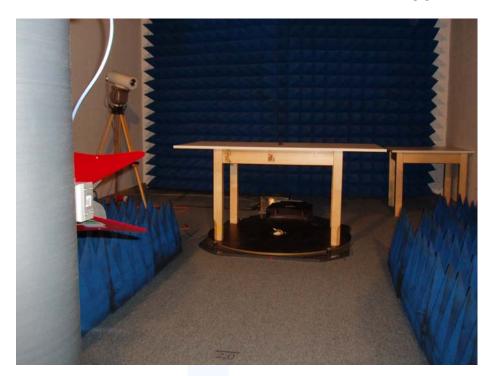
Test distance: 3 metres

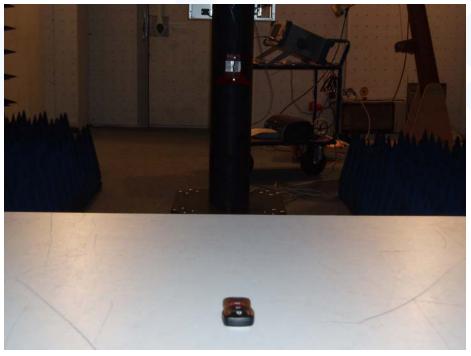
#### 5.4.2 Photo documentation of the test set-up











#### 5.4.3 Description of Measurement

Radiated spurious emissions from the EuT are measured in the frequency range of 30 MHz to 1000 MHz using a tuned receiver and appropriate broadband linearly polarized antennas. Measurements between 30 MHz and 1000 MHz are made with 120 kHz/6 dB bandwidth and quasi-peak detection. Table top equipment is placed on a 1.0 X 1.5 meter non-conducting table 80 centimetres above the ground plane. Floor standing equipment is placed directly on the turntable/ground plane. The set up of the Equipment under test will be in accordance to ANSI C63.4-2003. The Interface cables that are closer than 40 centimetres to the ground plane are bundled in the center in a serpentine fashion so they are at least 40 centimetres from the ground plane. Cables to simulators/testers (if used in