

5.2 Radiated emissions 9 kHz – 40 GHz

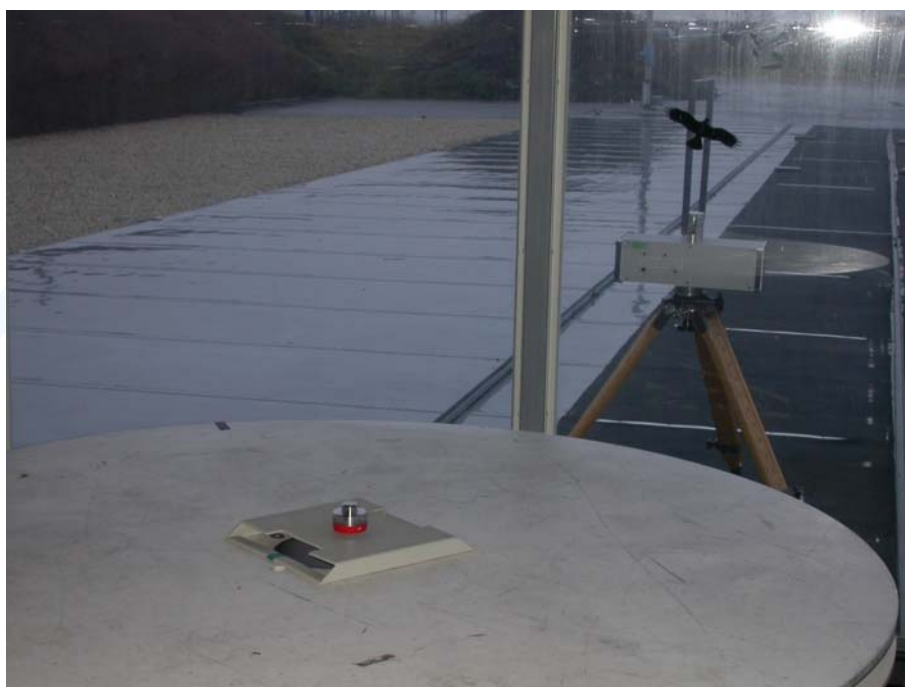
For test instruments and accessories used see section 6 Part **SER1**, **SER 2** and **SER 3**.

5.2.1 Description of the test location

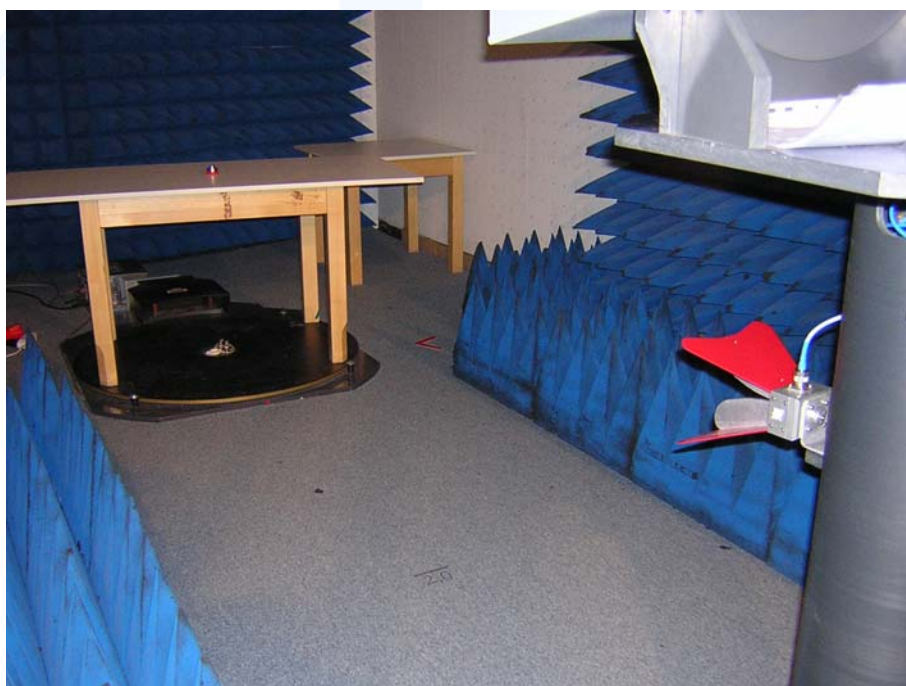
Test location: OATS1
Test location: Anechoic Chamber2

Test distance: 3 metres
Test distance: 3 metres

5.2.2 Photo documentation of the test set-up



FCC ID: VQ5-EBI10



5.2.3 Description of Measurement

The spurious emissions from the EUT will be measured on an open area test site in the frequency range of 9 kHz to 30 MHz using a tuned receiver and a shielded loop antenna. The antenna was positioned 3, 10 or 30 meters horizontally from the EUT. Measurements have been made in all three orthogonal axes and the shielded loop antenna was rotated to locate the maximum of the emissions. In the case where larger measuring distances are required the results will extrapolated based on the values measured on the closer distances according to Section 15.31 (f) (2) [2]. The final measurement will be performed with an EMI Receiver set to Quasi Peak detector except