

Radiated Emission Test Set Up - Below 30 MHz

Large Antenna at 60 metres



Large antenna at 30 metres



Small antenna set up that was moved to 30 metres to be tested



Small Antenna at 30 metres (White line is the tape measure)



Small antenna at 60 metres – A stick was needed to keep the antenna upright.

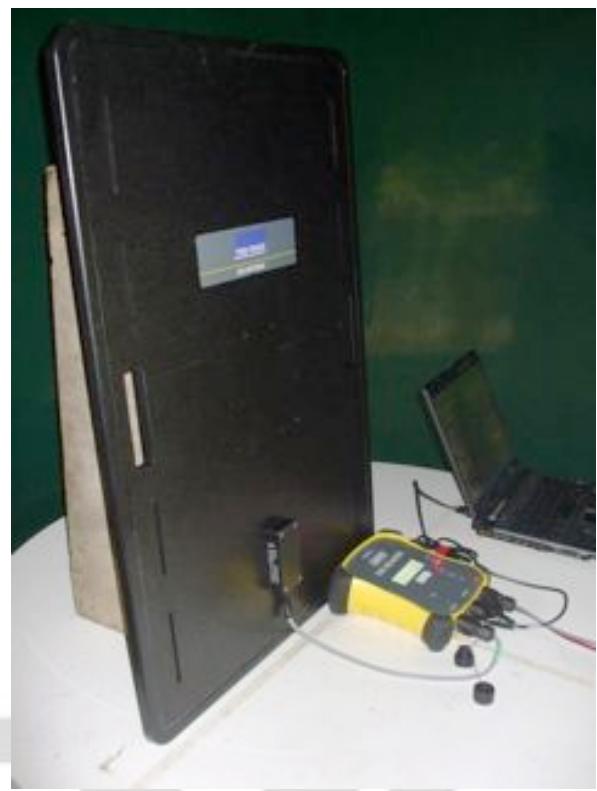


Above 30 MHz – Small Antenna

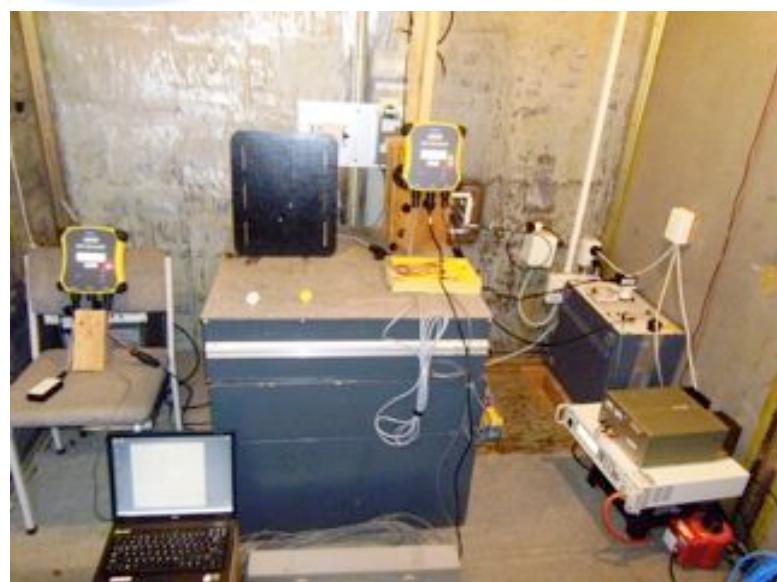
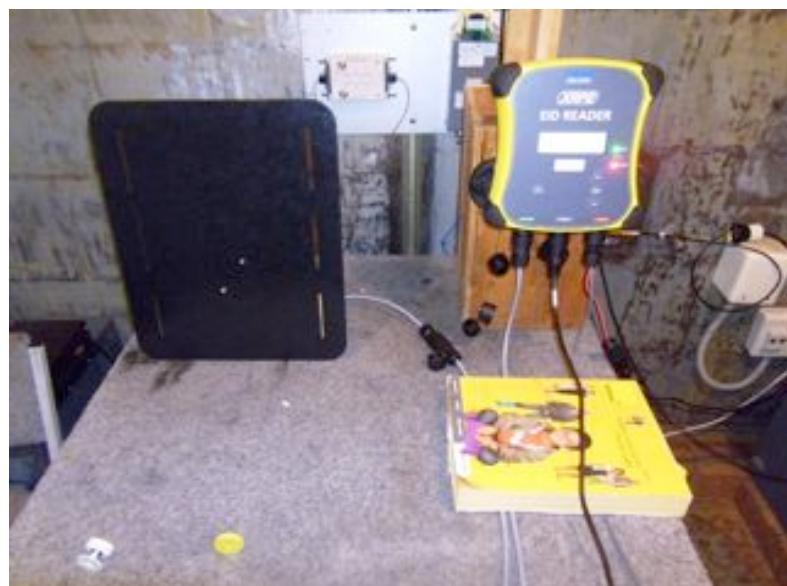


Above 30 MHz – Large Antenna





Conducted Emissions





The following antenna are used for testing at the test site.

- Schwarzbeck biconical antenna 30 – 300 MHz
- Schwarzbeck log periodic Antenna 300 – 2800 MHz
- EMCO 3115 Horn antenna 1 – 18 GHz
- EMCO 3116 Horn antenna 18 – 26 GHz
- EMCO 6502 loop antenna 9 kHz – 30 MHz

The only antenna shown in the photographs is a log periodic antenna

Further details of the antenna's actually used can be obtained from the test report





Radiated emissions test set up photos – Below 30 MHz



Radiated emissions test set up photos – Above 30 MHz



Test sample is located in the green shed