

Photo documentation – Test Setup

- Conducted Emission – A4:



- radiated measurements 9 kHz – 30 MHz



At this position the maximum (worst case) Level / Value was measured.

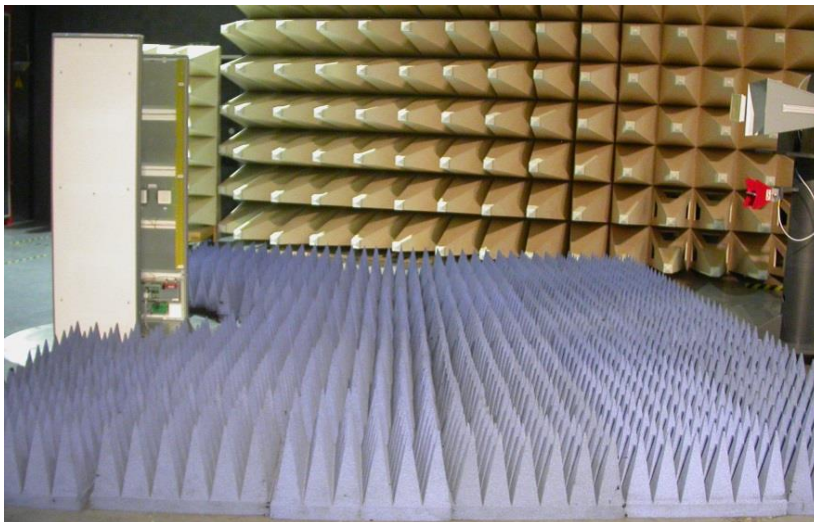
- radiated measurements 30 MHz – 1000 MHz



At this position the maximum (worst case) Level / Value was measured.

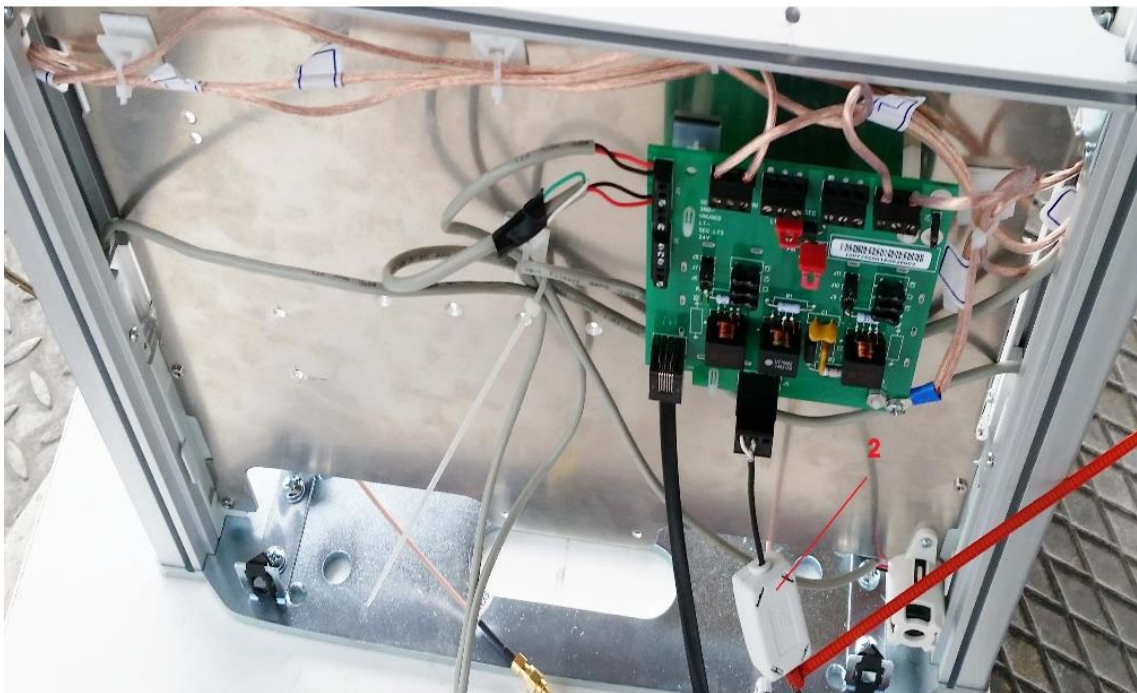
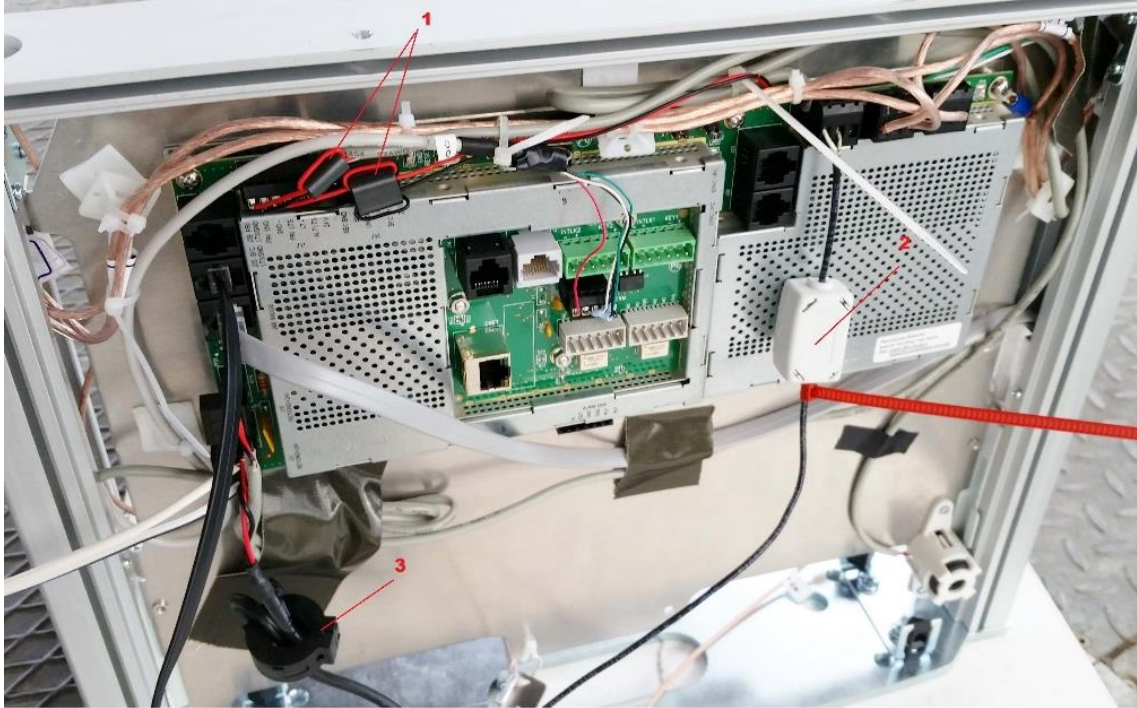
- radiated measurements 1GHz – 10 GHz

This measurement is only necessary for the builtin WRTZ-2000 UHF RFID reader



At this position the maximum (worst case) Level / Value was measured.

Ferrite Locations





Ferrite Locations

1. Fair Rite P/N 73420 (Order No 2865-000-202) – Add 1 on each Light and Buzzer cable with 2 turns through the ferrite.
2. Würth 742 71111 – Add 1 ferrites on the RX / Tx cable with one turn through the ferrite.
3. Würth 7427122, KITAGAWA SFC-10, Fair Rite P/N 284760 (Order No 0443806406) or GRFC-10 – Add one ferrite on DC cable with three turns through the ferrite.