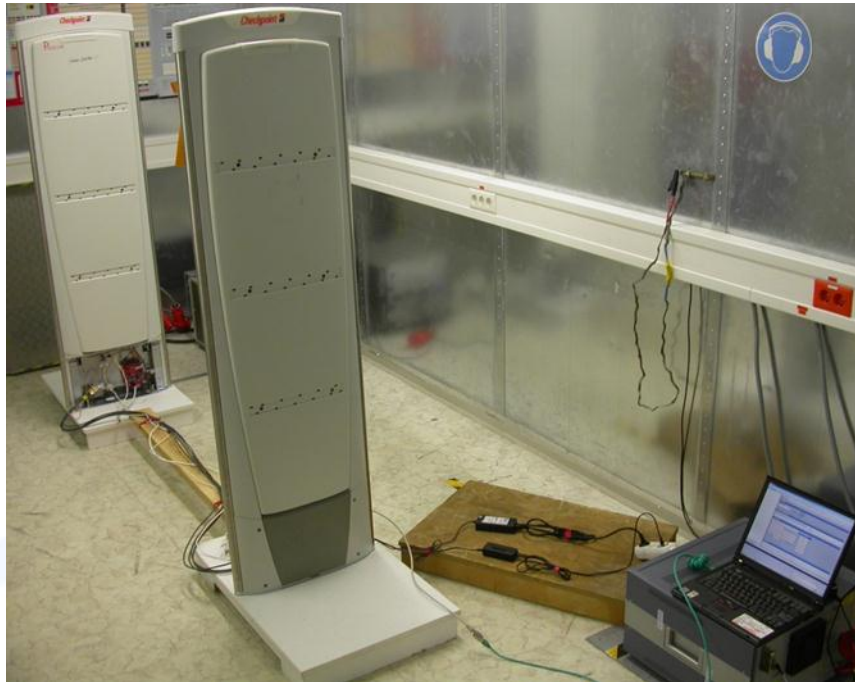


**ATTACHMENT C to File No.: T35577-00**

**Photo documentation – Test Setup**  
**Model: P10 UHF RFID Wirama Upgrade Kit**

- Conducted Emission – A4:



- Field strength of the fundamental wave – CPR1:



**ATTACHMENT C to File No.: T35577-00**

- Maximum peak conducted output power – CPC 2:

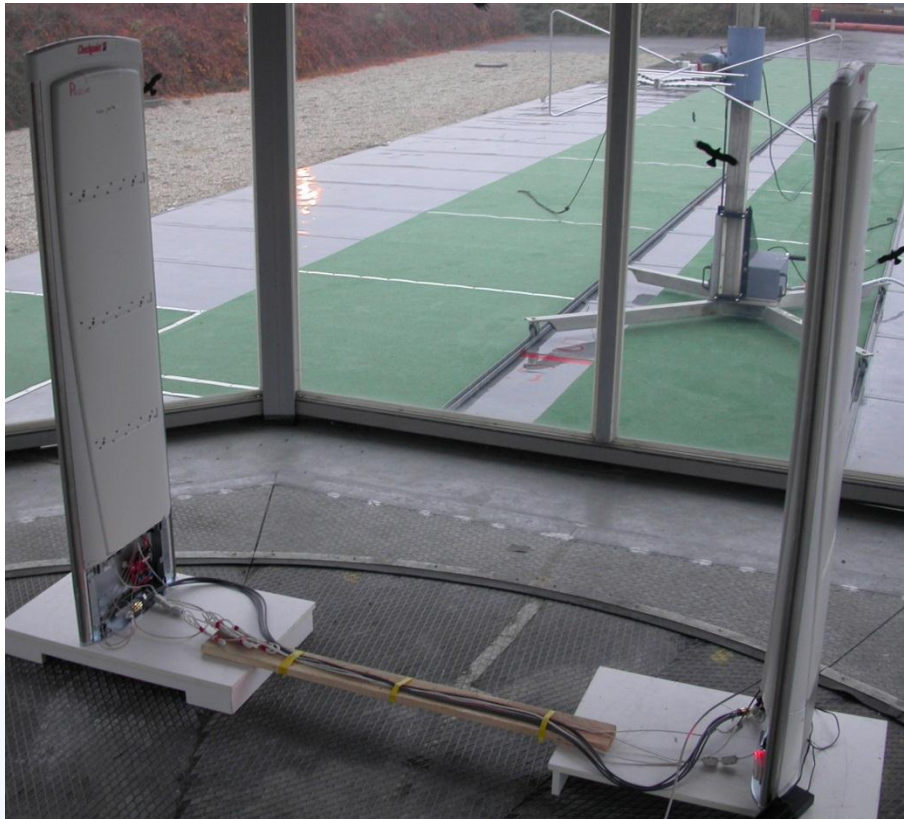


- Spurious emissions (Magnetic field) 9 kHz – 30 MHz – SER1:



**ATTACHMENT C to File No.: T35577-00**

- Radiated emissions (electric field) 30 MHz – 1 GHz – SER2:

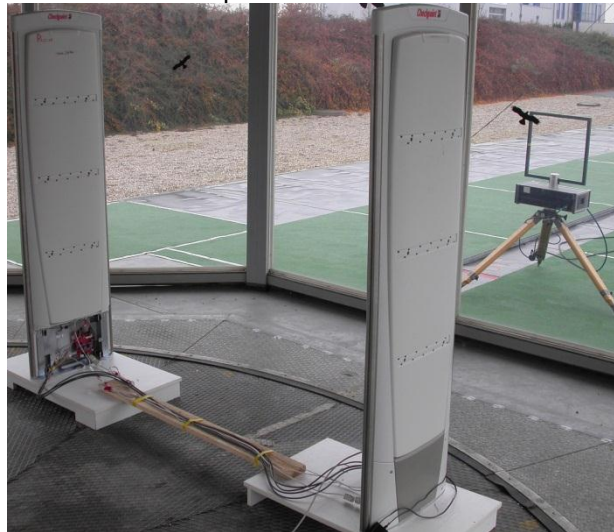




**ATTACHMENT C to File No.: T35577-00**

- Spurious radiated emissions in restricted bands – SER 1, SER 2, SER 3

Open area test site



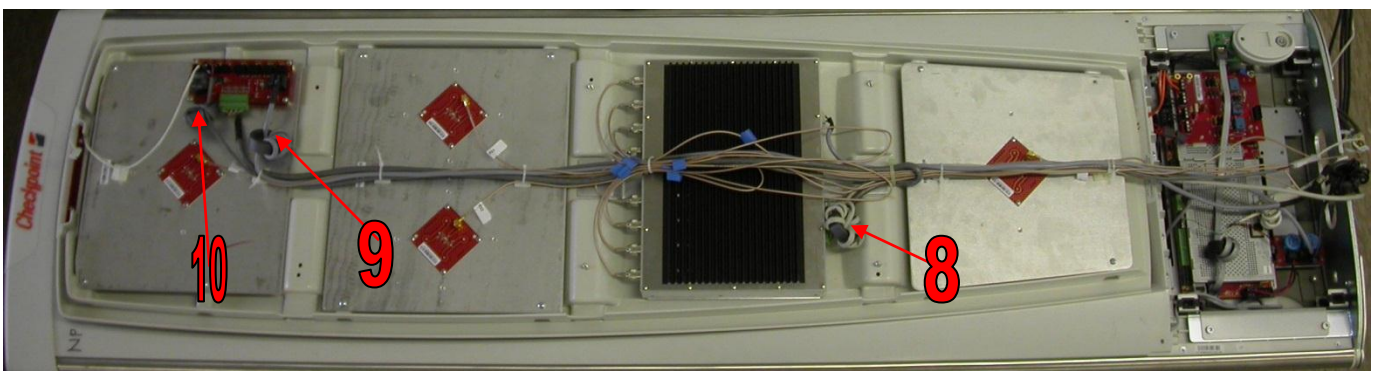
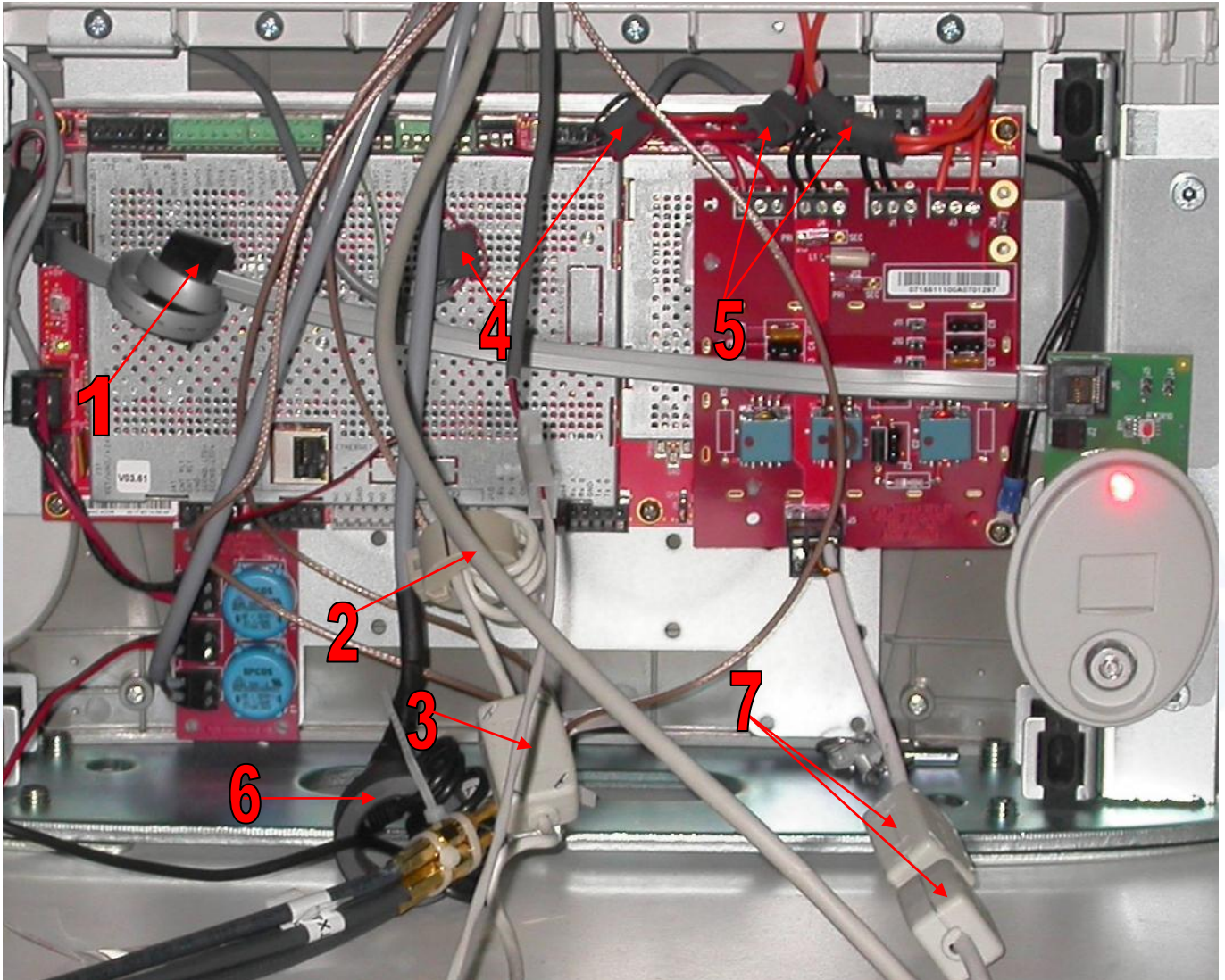
Anechoic chamber



ATTACHMENT C to File No.: T35577-00

- Ferrite Locations

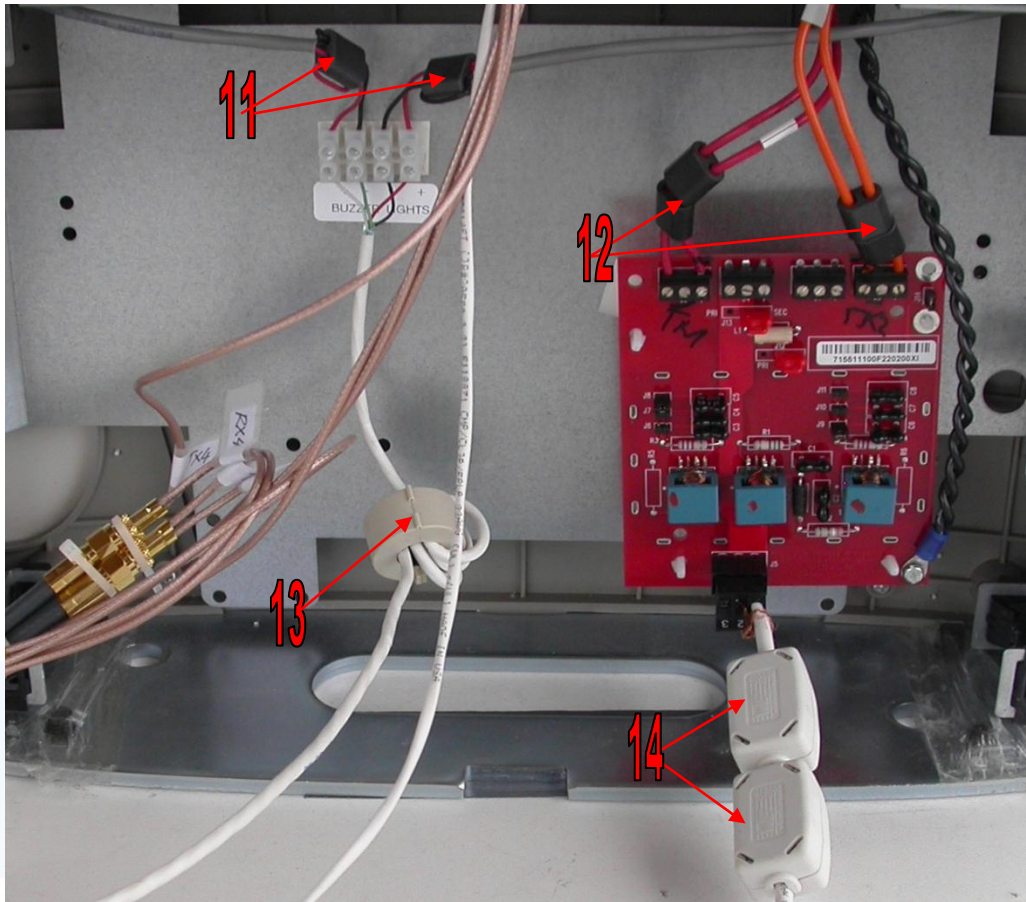
Active Antenna





**ATTACHMENT C to File No.: T35577-00**

Passive Antenna:



**ATTACHMENT C to File No.: T35577-00****Ferrite Locations:**

1. Fair Rite P/N 284760 (Order No 0443806406) – Add a ferrite on the end of the badge board cable with 3 turns through the ferrite.
2. Fair Rite P/N 284760 (Order No 0443806406) – Add one ferrite on light/buzzer cable with three turns.
3. Würth (742 711 11) – Add a ferrite on the lamp/buzzer cable with one turn through the ferrite.
4. Fair Rite (Order No 2865-000-202) – Add one ferrite with two turns through the ferrite in light and buzzer cable.
5. Fair Rite P/N 734020 (Order No 2865-000-202) – Add each 2 ferrites on the ends of the Tx1 and Tx2 connection with one turn through the ferrite.
6. Kitagawa (Order No GTR-402715) – Add one ferrite on the DC cable from the WRTZ-1500 with nine turns through the ferrite.
7. Würth (742 711 11) and (742 711 3) – Add two ferrites (742 711 11) and one ferrite (742 711 3) on the Rx/Tx cable with one turn through the ferrite.
8. Kitagawa (Order No GTR-402715) – Add one ferrite on the Ethernet RJ45 cable with 9 turns through the ferrite.
9. Kitagawa (Order No GTR-402715) – Add one ferrite on the DC cable with 5 turns through the ferrite.
10. Kitagawa (Order No GTR-402715) – Add one ferrite on the lamp cable with seven turns through the ferrite.
11. Fair Rite (Order No 2865-000-202) – Add one ferrite with two turns through the ferrite in light and buzzer cable.
12. Fair Rite P/N 734020 (Order No 2865-000-202) – Add each 2 ferrites on the ends of the Tx1 and Tx2 connection with one turn through the ferrite.
13. Fair Rite P/N 284760 (Order No 0443806406) – Add one ferrite on light/buzzer cable with three turns.
14. Würth (742 711 11) – Add two ferrites on the Rx/Tx cable with one turn through the ferrite.

Instead of ferrite 6, ferrite 8, ferrite 9 and ferrite 10 follow types can also used:

- Würth (7427015)