

Appendix 1. Photos

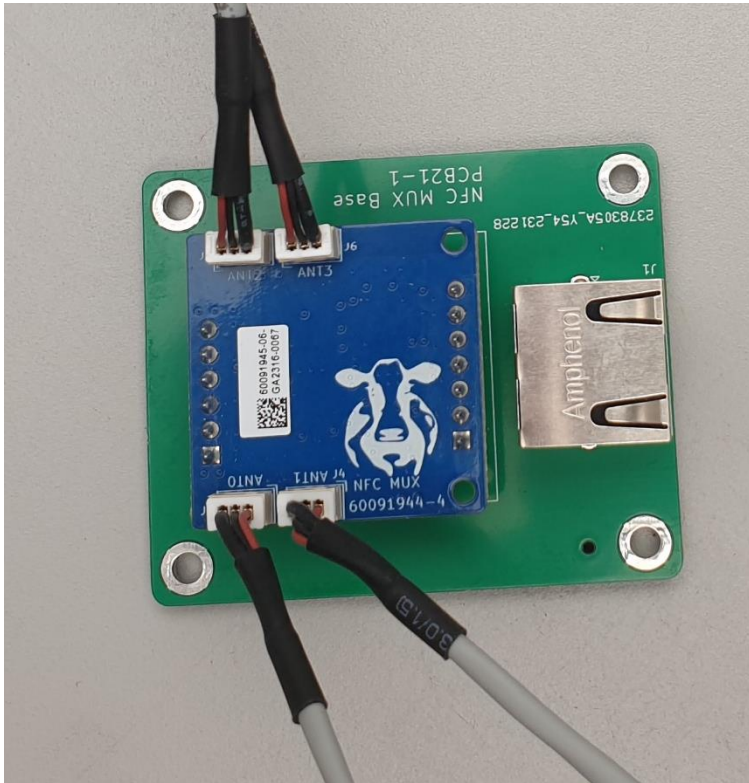


Photo 1. NFC MUX mounted at NFC Mux Base and antennas connected.

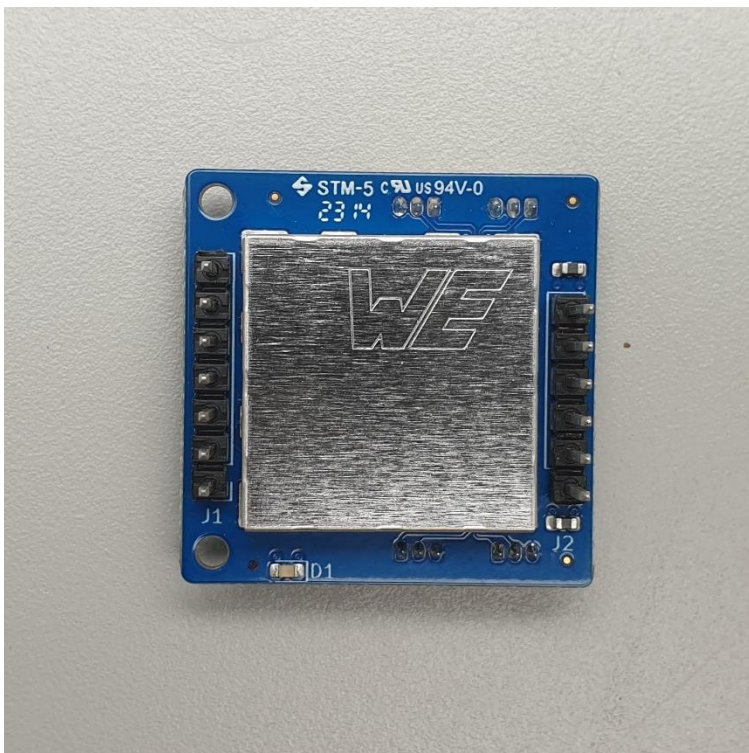


Photo 2. NFC MUX Bottom view.

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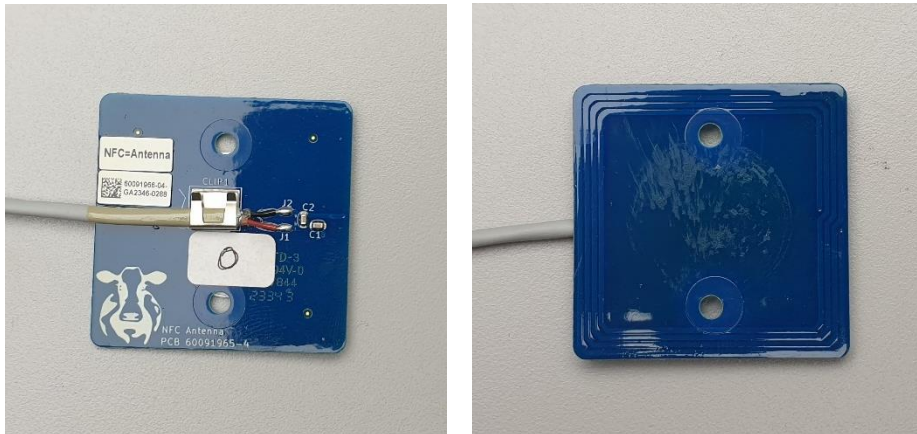


Photo 3. NFC Antenna. Without NFC Tag.

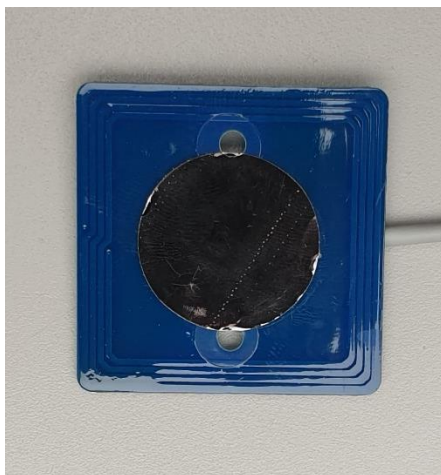


Photo 4. NFC Antenna. With NFC Tag.



Photo 5. NFC Mux Controller with battery packets.

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Photo 6. AC/DC power supply.



Photo 7. Frequency stability under temperature variation test set up.

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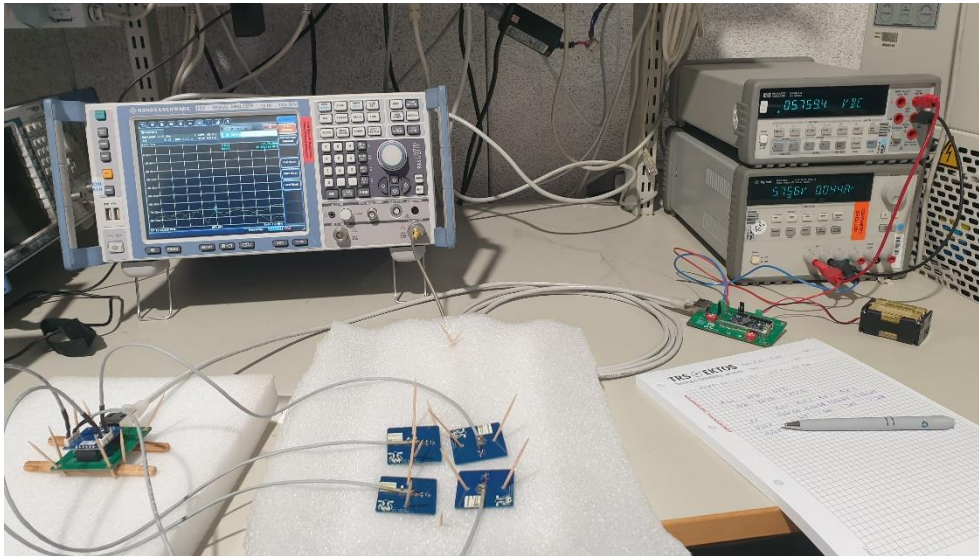


Photo 8. Frequency stability versus supply voltage test setup.

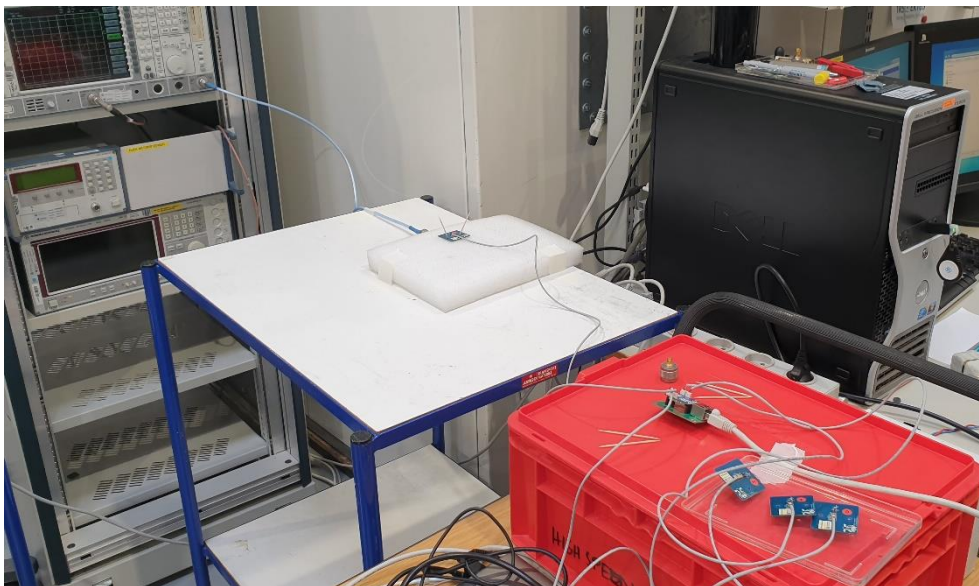


Photo 9. Occupied bandwidth test setup.

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Photo 10. Radiated emission test setup at OATS. 9 kHz – 30 MHz



Photo 11. Radiated emission test setup in SAC. 9 kHz – 30 MHz.



Photo 12. Radiated emission test setup in SAC. 30 - 1000 MHz.

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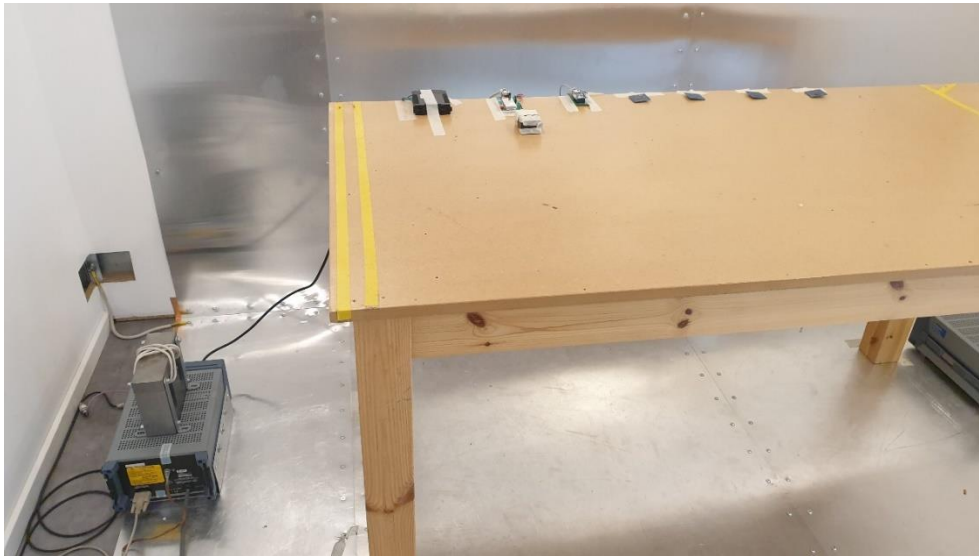


Photo 13. AC Conducted emission test set up.