

1 GENERAL

1.1 Equipment under test description

Access control terminal (CAC3 Module)

Type: AIO

Power supply: 3 - 10 V DC (battery)

Power supply used for testing: fully charged battery, 7.2 V DC

Protective class: III.

Operating frequency: 13,56 MHz

Maximum clock frequency: 80 MHz

NOTE: The same electronics might be integrated into different housings. The only difference between housing types is the bottom side shape of the housing to better integrate onto different lock profiles. Herebelow is reference of two such types, and others are possible also.



Different types of housing

2 Photos of the actual measurement place and EUT placement

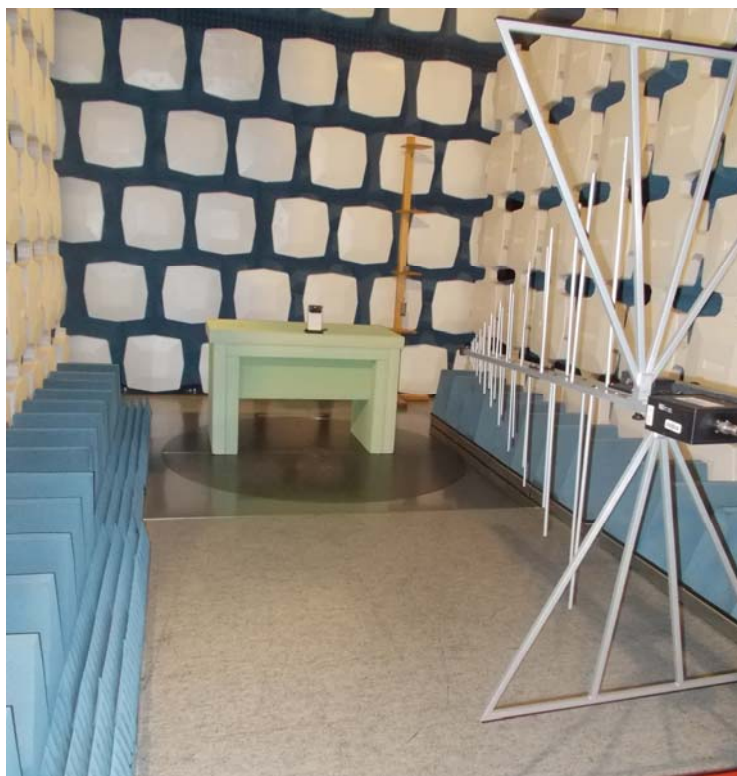


Figure 1: Radiated emission test – 30 MHz to 1 GHz



Figure 2: Radiated emission test – OATS measurements



Figure 3: Radiated emission test – below 30 MHz