

1 Annex A – Test setup

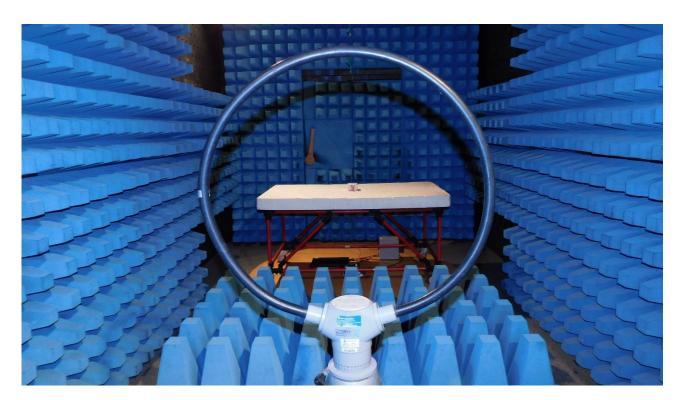
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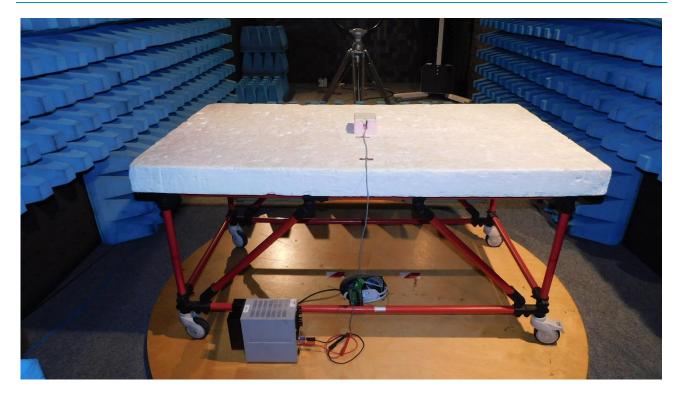


Picture 1: CDC, test setup radiated emission test 9 kHz - 30 MHz (front view)_RS-485

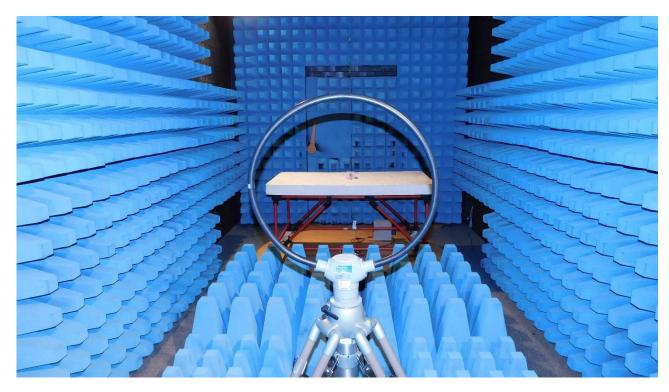


Picture 2: CDC, test setup radiated emission test 9 kHz - 30 MHz (rear view)_RS-485



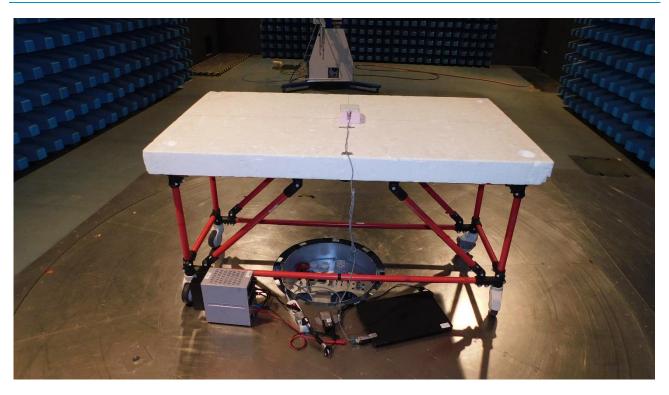


Picture 3: CDC, test setup radiated emission test 9 kHz - 30 MHz (front view)_Wiegand



Picture 4: CDC, test setup radiated emission test 9 kHz - 30 MHz (rear view)_Wiegand



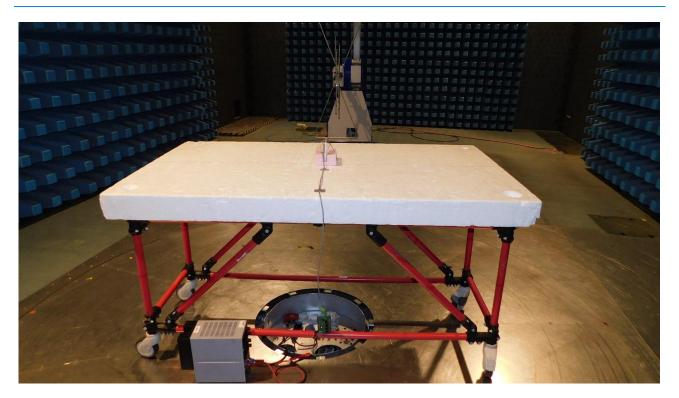


Picture 5: SAC, radiated emission test 30 MHz - 1 GHz (front view)_RS-485

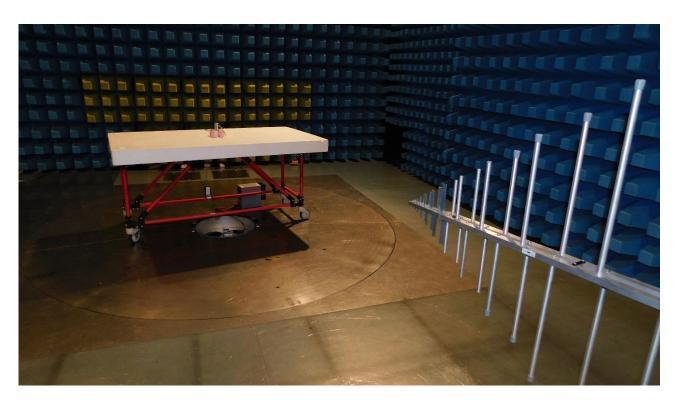


Picture 6: SAC, radiated emission test 30 MHz - 1 GHz (rear view)_RS-485





Picture 7: SAC, radiated emission test 30 MHz - 1 GHz (front view)_Wiegand

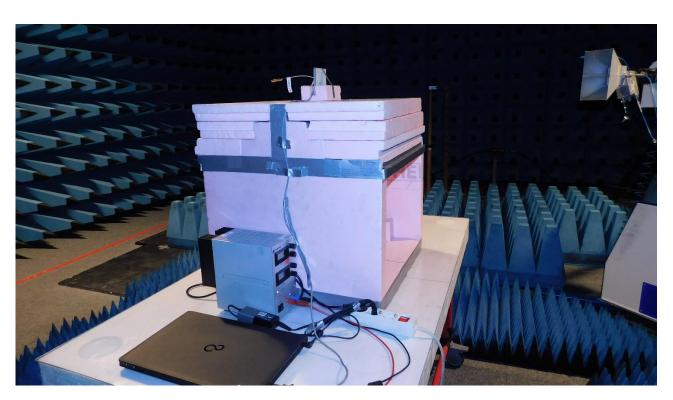


Picture 8: SAC, radiated emission test 30 MHz - 1 GHz (rear view)_Wiegand





Picture 9: FS-SAC, radiated emission test 1 GHz - 17 GHz (front view)_RS-485

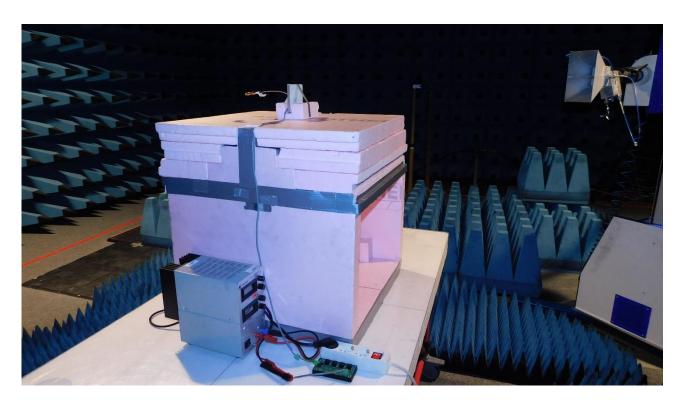


Picture 10: FS-SAC, radiated emission test 1 GHz - 17 GHz (rear view)_RS-485



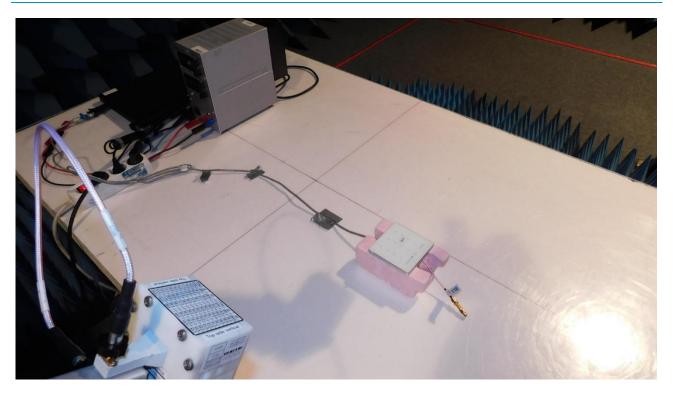


Picture 11: FS-SAC, radiated emission test 1 GHz – 25 GHz (front view)_Wiegand

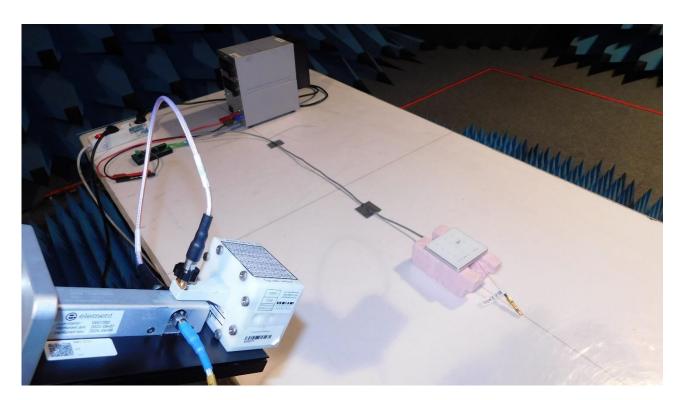


Picture 12: FS-SAC, radiated emission test 1 GHz - 25 GHz (rear view)_Wiegand



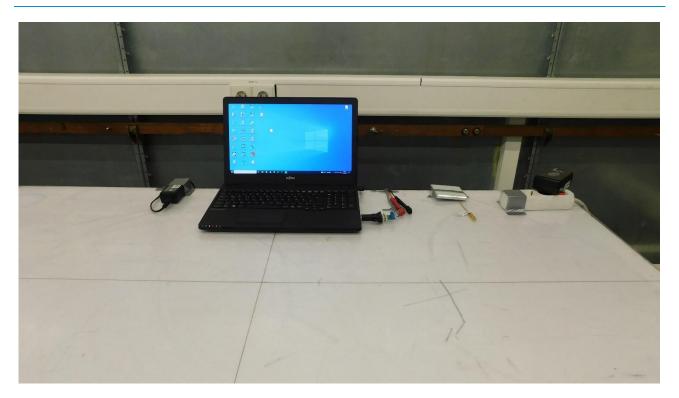


Picture 13: FS-SAC, exploratory radiated emission test 17 GHz – 25 GHz (front view)_RS-485



Picture 14: FS-SAC, exploratory radiated emission test 17 GHz - 25 GHz (front view)_Wiegand





Picture 15: Test setup AC power line conducted emissions (front view)_RS-485

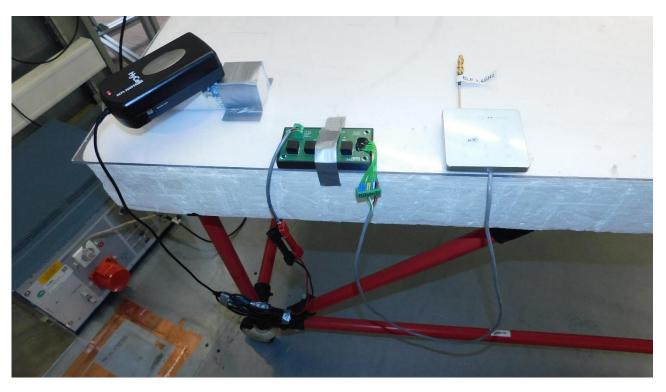


Picture 16: Test setup AC power line conducted emissions (rear view)_RS-485





Picture 17: Test setup AC power line conducted emissions (front view)_Wiegand



Picture 18: Test setup AC power line conducted emissions (rear view)_Wiegand



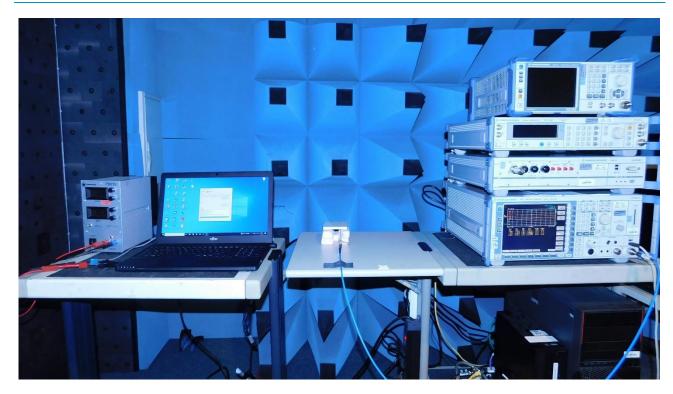


Picture 19: Power adapter used for AC power line conducted emissions measurement

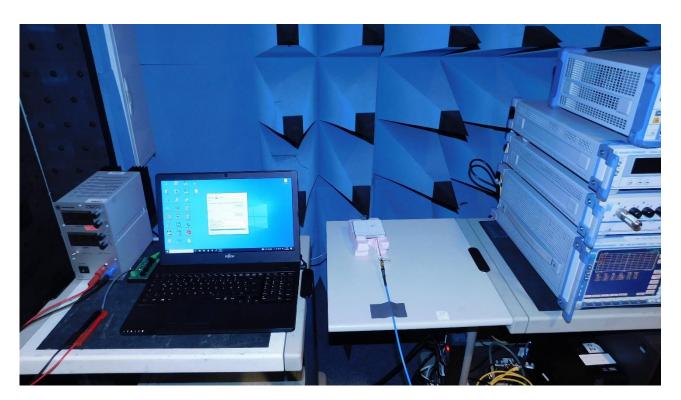


Picture 20: Conducted measurements except antenna-port conducted spurious emissions_RS-485





Picture 21: Antenna-port conducted spurious emissions measurements_RS-485



Picture 22: Antenna-port conducted spurious emissions measurements_Wiegand





Picture 23: EUT position X



Picture 24: EUT position Y





Picture 25: EUT position Z



Picture 26: Wiegand adapter with cable





Picture 27: RS-485 to USB adapter with cable