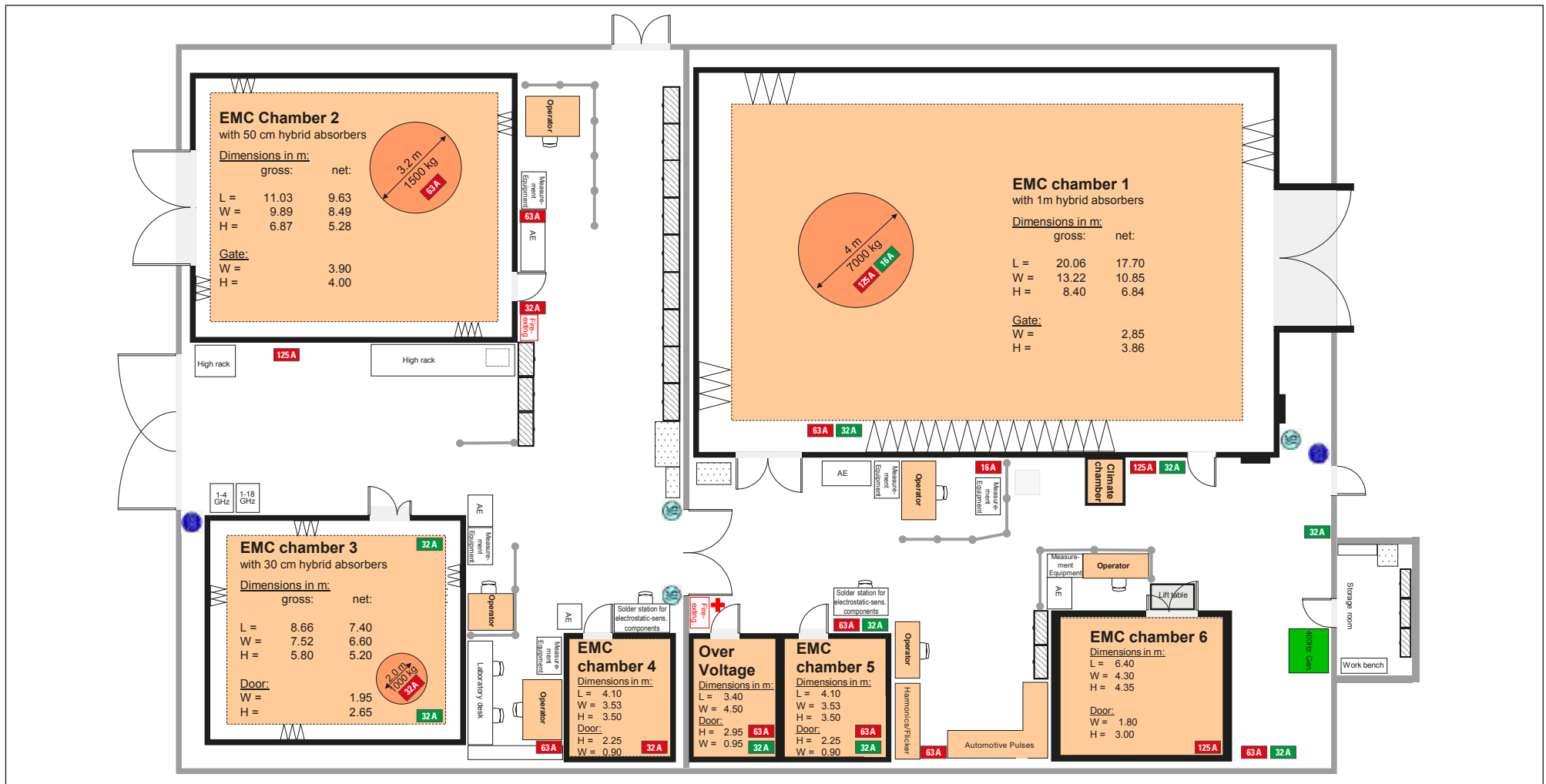


ELECTROMAGNETIC COMPATIBILITY & PRODUCT SAFETY

EMC-TEST CENTER | TEST RANGE: DC TO 40 GHZ



LEGENDE

- Air
- Water
- Plug socket 400 Hz
- Plug socket 50 Hz (max.)

SGS GERMANY GMBH

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ELECTROMAGNETIC COMPATIBILITY & PRODUCT SAFETY

TECHNICAL DETAILS

The EMC-tests are carried out in the EMC-laboratory of SGS Germany, Hofmannstraße 50, 81379 München, Germany.

CHAMBER	1	2	3	4/5	6
Dimensions (net)	17.7 x 10.8 x 6.8 m	9.6 x 8.5 x 5.3 m	7.4 x 6.6 x 5.2 m	4.1 x 3.5 x 3.5 m	6.4 x 4.3 x 4.3 m
Max. Door Exit (w x h)	2.9 x 3.86 m	3.9 x 4.0 m	2.0 x 2.7 m	0.9 x 2.25 m	1.8 x 3.0 m
Shielding material	Sheet steel (Thickness: 1.5 mm on floor, 1.0 mm on walls and ceiling)	Sheet steel	Sheet steel	Sheet steel	Sheet steel
Absorbers	Hybrid absorbers on walls and ceiling (TDK), length 1 m	Hybrid absorbers on walls and ceiling (E+C), length 0.5 m	Hybrid absorbers on walls and ceiling (E+C), length 0.3 m	Without absorbers	Without absorbers
Floor	Metallic ground plane floor load: 12 t/m ²	Metallic ground plane floor load: 1.5 t/m ²	Metallic ground plane floor load: 1 t/m ²	Metallic ground plane	Metallic ground plane
Turntable	Ø 4 m/7 t	Ø 3.2 m/1.5 t	Ø 2.0 m/1 t		
Listings	FCC-listed until Nov. 2017, Reg. No.: 90932 Industry Canada listed until June 2018 Reg. No. 9058A-1	FCC-listed until Nov. 2017, Reg. No.: 97242 Industry Canada listed until June 2018 Reg. No. 9058A-2 VCCI-listed until Oct. 2016, Reg. No. R-2623, G-266	FCC-listed until Nov. 2017, Reg. No.: 299569 Industry Canada listed until June 2018 Reg. No. 9058A-3		VCCI-listed until Oct. 2016, Reg. No. C-2866 & No. T-1942
Specials	EMISSION: 30-1000 MHz (d=10 m) ■ NSA acc. to: ● EN 55022 ● CISPR 16-14 ● ANSI C63.4 1-18 GHz (d=3 m) Site VSWR 1-18 GHz acc. to CISPR 16-1-4	EMISSION: 30-1000 MHz (d=3 m) ■ NSA acc. to: ● EN 55022 ● CISPR 16-14 ● ANSI C63.4 1-18 GHz (d=3 m) Site VSWR 1-18 GHz acc. to CISPR 16-1-4	EMISSION: 30-1000 MHz (d=3 m) ■ NSA acc. to: ● EN 55022 ● CISPR 16-14 ● ANSI C63.4 1-18 GHz (d=3 m) Site VSWR 1-18 GHz acc. to CISPR 16-1-4		
	IMMUNITY: Field uniformity 27-6000 MHz acc. EN 61000-4-3	IMMUNITY: Field uniformity 80-6000 MHz acc. EN 61000-4-3	IMMUNITY: Field uniformity 80-6000 MHz acc. EN 61000-4-3		

FCC (Federal Communication Commission): Accreditation by Bundesministerium für Wirtschaft und Arbeit (BMWA; BNetzA-CAB-14/21-09) and Designation as CAB (Conformity Assessment Body): Designation Number DE0013; Test firm Registration #: 366296

Designation KBA (Kraftfahrt-Bundesamt) as Technical Service category A and D. Registration Number: KBA-P 00083-97

CB Testing Laboratory under the responsibility of SGS CEBC as National Certification Body and to carry out testing within the IECCE CB Scheme.

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