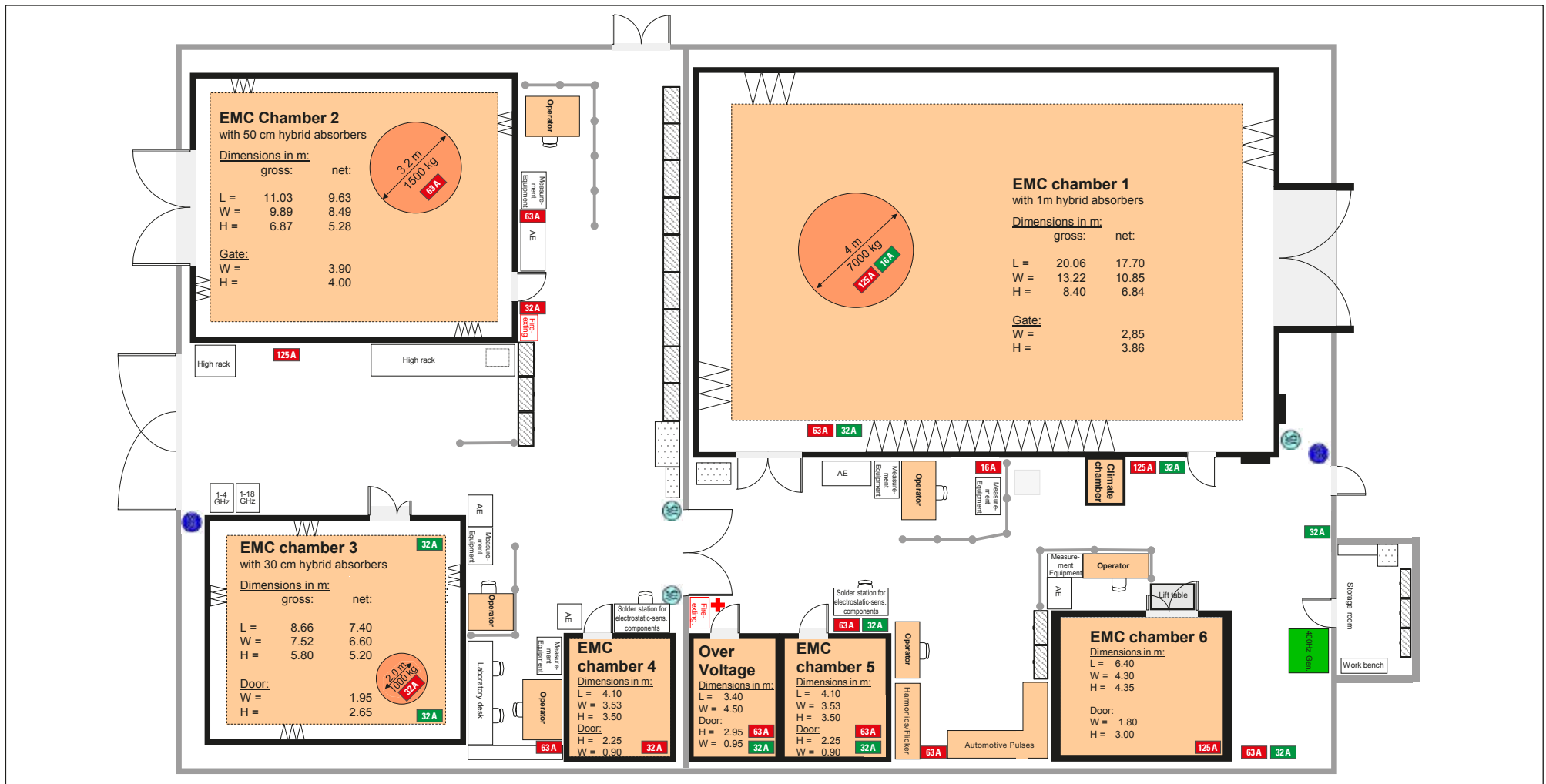






ELECTROMAGNETIC COMPATIBILITY & PRODUCT SAFETY

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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SGS

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 and 5	6	7
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	4.6 x 4.3 x 3.0 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	1.2 x 2.0 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	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	Hybrid absorbers on walls and ceiling
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	Metallic ground plane
Turntable	Ø 4 m / 7 t	Ø 3.2 m / 1.5 t	Ø 2.0 m / 1 t			
Listings		VCCI-listed until Oct. 2022, Reg. No. R-12623 G-10266			VCCI-listed until Oct. 2022, Reg. No. C-12866 & T-11942	
Specials	EMISSION: 30-1000 MHz (d=10 m) NSA acc. to: - CISPR 16-1-4 - 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: - CISPR 16-1-4 - 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: - CISPR 16-1-4 - 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. IEC/EN 61000-4-3	IMMUNITY: Field uniformity 80-6000 MHz acc. IEC/EN 61000-4-3	IMMUNITY: Field uniformity 80-6000 MHz acc. IEC/EN 61000-4-3			

FCC (Federal Communication Commission): Recognition by Bundesnetzagentur (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 **IECEE CB Scheme**.

Designation No. for RRA (Radio Research Agency) in Korea; EU0145

VCCI Member No. 2793

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SGS IS THE WORLD'S LEADING INSPECTION, VERIFICATION, TESTING AND CERTIFICATION COMPANY.

