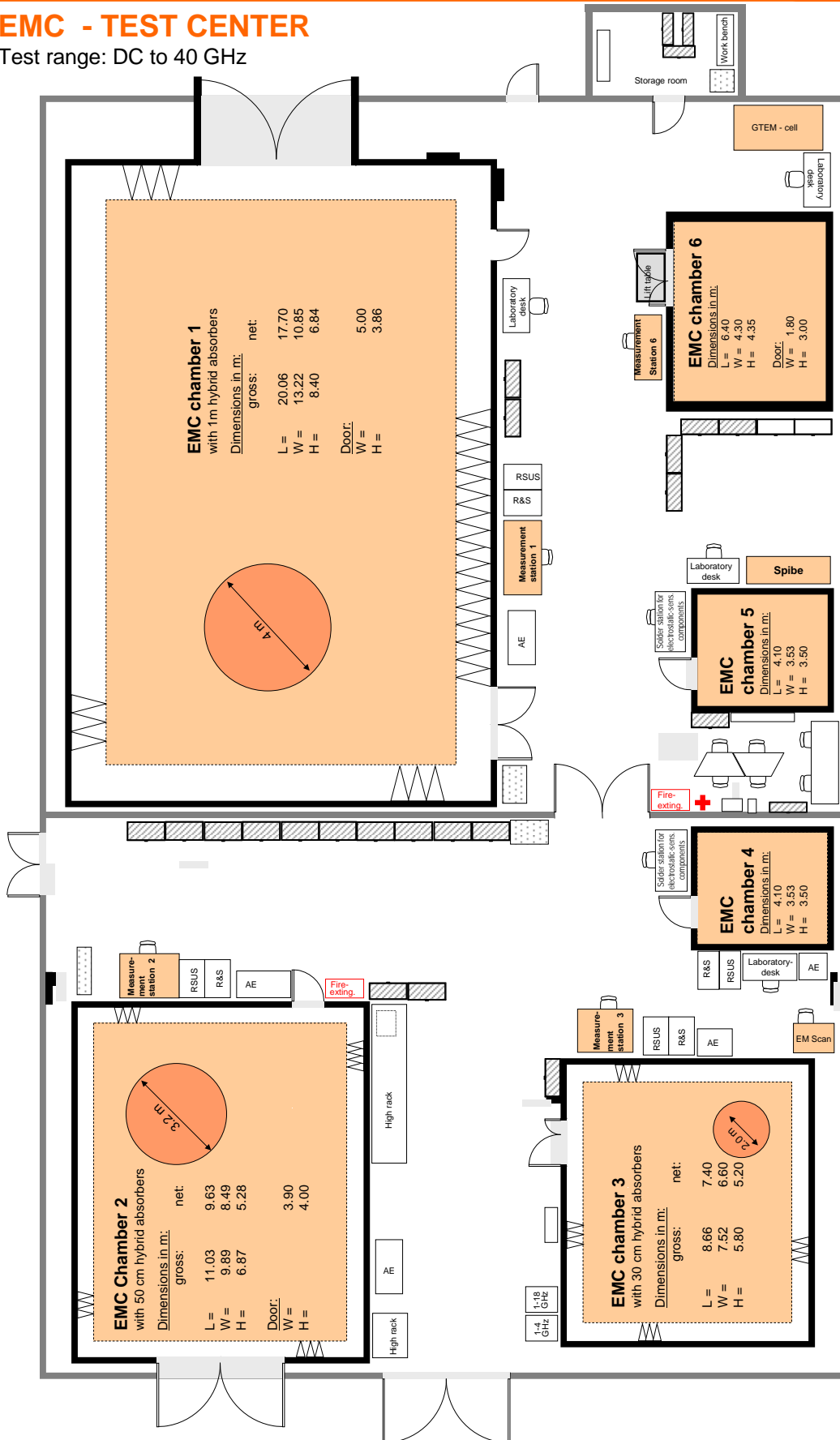


ELECTROMAGNETIC COMPATIBILITY / PRODUCT SAFETY

EMC - TEST CENTER

Test range: DC to 40 GHz



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ELECTROMAGNETIC COMPATIBILITY / PRODUCT SAFETY

Technical Details

The EMC-tests are carried out in the shielded rooms of the SGS Germany GmbH, Center for Quality Engineering, Hofmannstrasse 50, 81379 Munich, Germany.

Chamber	1	2	3	4 / 5	6
Dimensions (net)	17.7 * 10.8 * 6.8m	9.6 * 8.5 * 5.3m	7.4 * 6.6 * 5.2m	4.1 * 3.5 * 3.5m	6.4 * 4.3 * 4.3m
Max. Door Exit	5.0 * 3.86m	3.9 * 4.0m	2.0 * 2.7m	0.9 * 2.25m	1.8 * 3.0m
Shielding material	Sheet steel (Thickness: 1.5mm on floor, 1.0mm on walls and ceiling)	Sheet steel	Sheet steel	Sheet steel	Sheet steel
Absorbers	Hybrid absorbers on walls and ceiling (TDK), length 1m	Hybrid absorbers on walls and ceiling (E+C), length 0.5m	Hybrid absorbers on walls and ceiling (E+C), length 0.3m	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 4.0m / 6t	Ø 3.2m / 1.5t	Ø 2.0m / 1t		
Listings	FCC-listed until Nov 2011 Reg. No. 90932 Industry Canada listed until June 2012 Reg. No. 9058A-1	FCC-listed until Nov 2011 Reg. No. 97242 Industry Canada listed until June 2012 Reg. No. 9058A-2 VCCI-listed until Oct. 2013 Reg.-Nr. R-2623, G.266	FCC-listed until Nov 2011 Reg. No. 299569 Industry Canada listed until June 2012 Reg. No. 9058A-3		VCCI-listed until Oct. 2013 Reg. No. C-2866 & No. T-326
Specials	Emission: 30–1000 MHz (d=10m) - NSA acc. to: • EN 55022/2006 • CISPR 16-1-4/2009 • ANSI C63.4/2003 1–8 GHz (d = 3m) - Site VSWR 1-18 GHz acc. to CISPR 16-1-4/2008 Immunity: Field uniformity 27 – 3000 MHz acc EN 61000-4-3:2006	Emission: 30–1000 MHz (d=10m) - NSA acc. to: • EN 55022 / 2006 • CISPR 16-1-4 / 2009 • ANSI C63.4 / 2003 1–8 GHz (d=3m) - Site VSWR 1-18 GHz acc. to CISPR 16-1-4/2008 Immunity: Field uniformity 27 – 3000 MHz acc EN 61000-4-3:2006	Emission: 30–1000 MHz (d=10m) -NSA acc. to: • EN 55022 / 2006 • CISPR 16-1-4 / 2009 • ANSI C63.4 / 2003 1–8 GHz (d=3m) - Site VSWR 1-18 GHz acc. to CISPR 16-1-4/2008 Immunity: Field uniformity 27 – 3000 MHz acc EN 61000-4-3:2006		