

R&S EMC calibration capacity



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EMC calibration services

Accredited calibration DIN EN ISO IEC 17025



Accredited Parameters	EMC Equipment	Standards
RF <ul style="list-style-type: none">• RF power• RF voltage• Reflection• Attenuation• Frequency	<ul style="list-style-type: none">• EMI Receiver• Spectrum analyzer• Power meter• Coupling networks• Line impedance stabilization networks• Amplifier  <ul style="list-style-type: none">• Burst generators• Surge generators• Transient generators• Coupling networks• Oscilloscopes <ul style="list-style-type: none">• Digital meters• Calibrators• Oscilloscopes• Power analyzer• LCR meters	<ul style="list-style-type: none">• EN 55016-1-1• EN 61000-4-6• CISPR 16
Pulse <ul style="list-style-type: none">• Rise time• Duration• Repetition rate• Burst time• Pulse voltage• Pulse current		<ul style="list-style-type: none">• EN 61000-4-2• EN 61000-4-4• EN 61000-4-5• EN 61000-4-11
LF / DC <ul style="list-style-type: none">• DC voltage• DC current• Resistance• AC voltage• AC current• Frequency• Capacity		<ul style="list-style-type: none">• VDI/VDE/DGQ /DKD 2622



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EMC chambers and their measuring equipment



Example of EMC TPM calibration

Example of on site calibration
of Burst-/Surge Generators

**Surge / Hybrid
Generator**



CWG 500

axos⁵



UCS 500N7 – Most Enhanced Ultra Compact Tester as per IEC 61000-4-x and
ANSI/IEEE C62.41

axos⁸



PAS5000 – SPS



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**Surge / Hybrid
Generator**

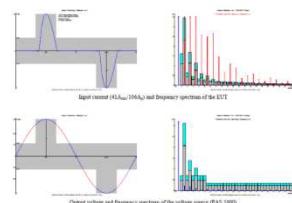
CWG 500



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PAS5000 – SPS



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Example of EMC TPM calibration

Examples of calibration for ESD equipment on site - ISO cal.

NSG 435 ESD SIMULATOR



NSG 438 ESD Simulator

ONYX
ELECTROSTATIC DISCHARGE SIMULATOR



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Examples of R&S and EMC TPM equipment



Non perdete l'occasione di richiederci un preventivo o maggiori informazioni
contattando il nostro Service Sales Engineer

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