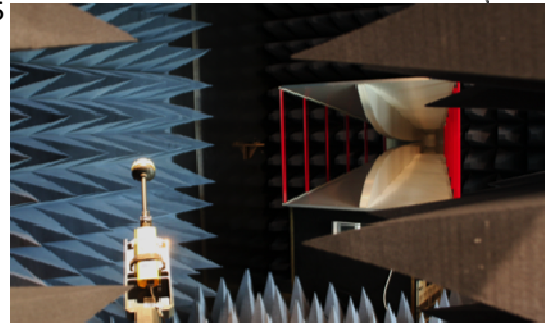


Calibration of SRM-3006 Selective Frequency EMF Measuring Instruments



- Measurement standards traceable to EN ISO/IEC 17025:2005
- Calibration laboratory certified by Narda Safety Solution Germany through an audit for processes, traceability, technical systems and calibration practice.
- Transfer standard traceable to DAkkS accredited calibration of Narda Germany
- Quality standards continuously by Narda Germany



CALIBRATION SERVICES:

Services	Calibration at FASTECH India (Certified by Narda)	Accredited Calibration at Narda Germany (DAkkS) ¹	Factory Calibration at Narda Germany ¹
Inspection and Maintenance			
Cleaning of instrument	YES	YES	YES
Check of instrument functions	YES	YES	YES
Recording of instrument settings	YES	YES	YES
Firmware update	YES	YES	YES
Modification for product improvement	YES (Optional)	NO	YES
Calibration and Adjustment			
Calibration Type	Transfer Standard	Transfer Standard	Transfer Standard
Frequency Range (MHz)	500-3000	27 – 3000 400-6000 ²	0.09 – 6000 ³
Calibration of instrument set (probe or antenna combined with basic unit)	YES	YES	NO
Calibration of individual components (e.g. probe, antenna, basic unit, etc) to manufacturer's specifications	NO	NO	YES
Adjustment of individual components if manufacturer's criterion not met	NO	NO	YES
Anisotropy measurements at every 60°	YES	YES	YES
Results, Reports and Verifications (included in service)			
Calibration certificate, with measurement results and measurement uncertainty	YES	YES	YES
Service report	YES	YES	YES
Calibration label	YES	YES	YES
Updating of calibration date in the memory chip	YES	YES	YES
Updating of calibration factors in the memory chip	NO	NO	YES ⁴

¹ As on April 2016

² Only for 3502/01 antenna

³ Applicable for Base Unit. 3501/03 antenna are calibrated from 27MHz to 3GHz.

⁴ Standard of international calibration lab is to measure to certify measurement results. Any adjustment or correction is up to the manufacturers investigation because of complexity.

Ordering Information:

Part No.:

FASCAL01 Standard Calibration performed for SRM 3006 instrument set (antenna, basic unit, and 1.5m RF cable)
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