



## STS Directory

## Accreditation number: STS 0766

International standard: ISO/IEC 17025:2017  
Swiss standard: SN EN ISO/IEC 17025:2018

Foundation for Research on  
Information Technologies in  
Society (IT'IS)  
Zeughausstrasse 43  
8004 Zurich

Head: Dr. Tolga Goren  
Responsible for MS: Prof. Dr. Niels Kuster  
Telephone: +41 44 245 96 80  
E-Mail: [customized@itis.swiss](mailto:customized@itis.swiss)  
Internet: [www.itis.swiss](http://www.itis.swiss)  
Initial accreditation: 27.09.2024  
Current accreditation: 27.09.2024 to 26.09.2029  
Scope of accreditation  
see: [www.sas.admin.ch](http://www.sas.admin.ch)  
(Accredited bodies)

### Scope of accreditation as of 27.09.2024

#### Testing laboratory for physical testing of wireless devices, medical devices and implants, and dielectric measurements

Group of products or materials, field of activity	Principle of measurement <sup>3)</sup> (characteristics, measuring ranges, type of test)	Test methods, remarks (national, international standards, in-house test methods)
<b>MEDICAL DEVICES AND IMPLANTS</b>		
MRI safety of active medical implants	RF-induced heating of active medical implants in MR systems operating close to 64 MHz or 128 MHz	ISO/IEC TS 10974 Clause 8
	RF-induced terminal voltage and radiated immunity test of active medical implants in MR systems operating close to 64 MHz or 128 MHz	ISO/IEC TS 10974 Clause 15
<b>DIELECTRIC MEASUREMENTS</b>	Dielectric properties of solid homogeneous dielectric samples with permittivity $1 < \epsilon < 100$ and conductivity $\sigma < 10$ S/m, at radio frequencies of 4 MHz - 67 GHz	Validated own procedure based on ISO/IEC TS 10974 Annex H and IEC/IEEE 62209-1528 Annex H



## STS Directory

## Accreditation number: STS 0766

Group of products or materials, field of activity	Principle of measurement <sup>3)</sup> (characteristics, measuring ranges, type of test)	Test methods, remarks (national, international standards, in-house test methods)
<b>WIRELESS DEVICES USED IN PROXIMITY TO HEAD/BODY</b>	Specific Absorption Rate, induced E-field, or local absorbed power density of devices emitting radio frequency fields at 4 MHz – 10 GHz	Measurement of human exposure to electromagnetic fields using phantoms according to validated own procedures and adapted procedures based on:  IEC/IEEE 62209-1,-2,-3 IEC/IEEE 62209-1528 IEC 62232 IEC 63446
	Incident E-field, H-field, or power flux density distributions in the reactive near to far-field regions of devices emitting radio frequency fields at 3 kHz – 110 GHz	Measurement of electromagnetic fields according to validated own procedures and adapted procedures based on:  IEC/IEEE 63195 IEC PAS 63184 IEEE/ANSI C63.19 IEC 62311 IEC 62232 IEC 62233 IEC/IEEE 62704 IEC PAS 63446

The testing laboratory maintains a list with detailed information on the activities within the scope of accreditation. It is available upon request at the laboratory

In case of contradictions in the language versions of the directories, the German version shall apply.

Abbreviation	Signification
IEC	International Electrotechnical Commission
IEEE	Institute of Electrical and Electronics Engineers
ISO	International Organization for Standardization
MRI	Magnetic Resonance Imaging
RF	Radio Frequency
TS	Technical Specification

\* / \* / \* / \* / \*