



## STS Directory

Accreditation number: STS 0395

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

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Initial accreditation: 14.11.2003  
Current accreditation: 14.11.2018 to 13.11.2023  
Scope of accreditation see: [www.sas.admin.ch](http://www.sas.admin.ch)  
(Accredited bodies)

### Scope of accreditation as of 14.11.2018

#### Testing laboratory for measurement according to ONIR

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)
Cellular phone network	<b>Electromagnetic environmental testing</b> Measurement of non ionising electromagnetic radiation (NIR) Base stations GSM	Measurement recommendation, for Mobile-Base-Stations (GSM), SAEFL, 2002 - frequency selective method
Cellular phone network	Base stations UMTS-FDD	Measurement recommendation for Mobile-Base-Stations (UMTS-FDD), SAEFL draft of September 17, 2003 - spectral measurement - code selective method



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Cellular phone network	Base stations LTE	Technical Report: Measurement for LTE Base Stations, METAS-Report 2012-218-808, 03.05.2012 - code selective method - frequency selective method
Cellular phone network	Base stations TETRAPOL	Test method maxwave - frequency selective method
Broadcast	Transmitter installations	Broadcast and Paging Transmitters: Recommendation for the execution ONIR <sup>L)</sup> , SAEFL draft of July 6, 2005
Paging	Transmitter installations	Broadcast and Paging Transmitters: Recommendation for the execution ONIR, SAEFL draft of July 6, 2005
Private mobile radio	Transmitter installations	Test method maxwave - frequency selective method

### Restrictions and footnotes

<sup>L)</sup> Excepted medium waves

Abbreviation	Signification
ONIR	Ordinance on Protection from Non-Ionising Radiation
SAEFL	Federal Office for the Environment
LTE	Long Term Evolution
METAS	Federal Institute of Metrology

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