



Thun EW Laboratory

In the field of Electronic Warfare (EW) a wide range of services is called upon by our customers. In order to satisfy their needs, an extensive infrastructure is available at the EW Laboratory in Thun. Thanks to our mobile instruments all laboratory measurements can also be carried out in the field.



Exterior view of Thun EW Laboratory



Interior view of Thun EW Laboratory



Field measurement with mobile measuring container

Technical data

- State-of-the-art pool of instruments for use in the laboratory and in field tests:
- Typical instrumentation:
 - Radar Threat Simulator
 - Radar Target and ECM Simulator
 - Technical demonstrators
 - Generators as well as diagnostic and measuring equipment for the generation of complex radar and threat signals

Characteristics / description

- Specify, evaluate and accept systems in the field of Electronic Protection Measures (EPM) and Electronic Intelligence (ELINT)
- Simulate and optimise reconnaissance capability and electromagnetic interference in Swiss airspace
- Construction and improvement of technical demonstrators
- Research assignments, tests and investigations both in military and civilian applications of radar technology