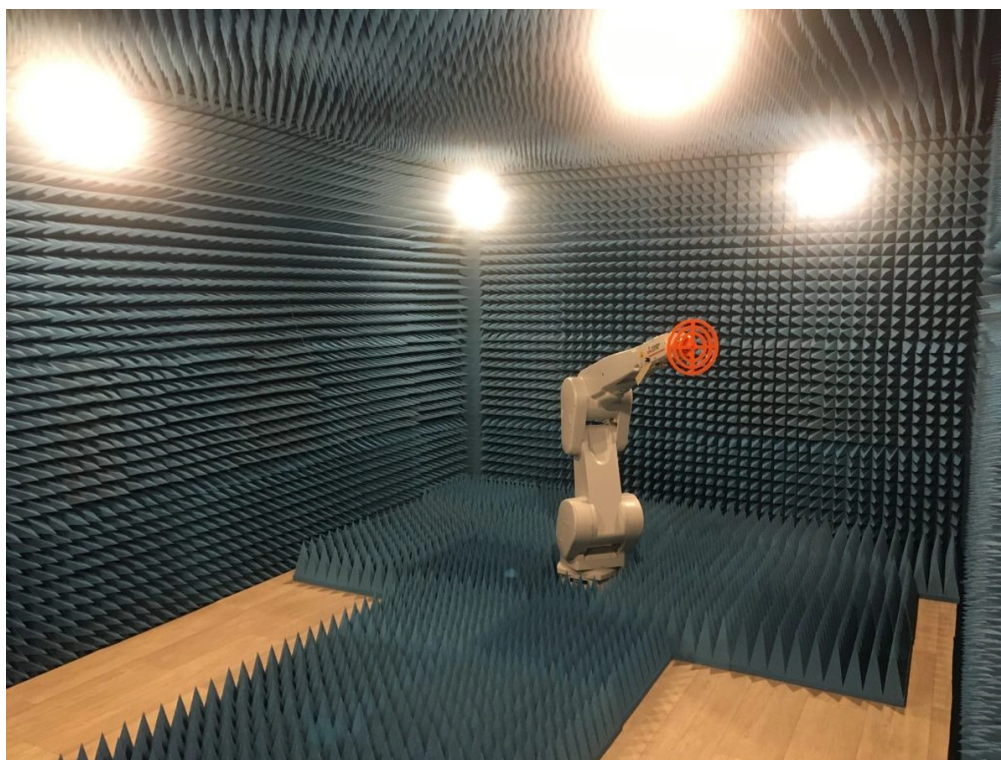


Rohde & Schwarz SMW100A vector signal generator



Technical description:

Vector signal generator suitable for most even the most demanding applications. The device is characterized by very good RF characteristics in the frequency range of 100 KHz to 44 GHz. More information: https://www.rohde-schwarz.com/no/product/smf100a-productstartpage_63493-8447.html

Trade name: Vector source of microwave signals with programmable modulation module

More details: </equipment/wektorowy-generator-sygnau-rohde-schwarz-smw100a/>

Access type: External

Type of accreditation / certificate: Not applicable

Contact person: Piekarz Ilona

Contact person url: <https://skos.agh.edu.pl/osoba/ilona-kinga-piekarz-8771.html>

Responsible body: Faculty of Computer Science, Electronics, and Telecommunications

Group / laboratory / team: Microwave Technology and High Frequency Electronics Team

Last update date: Aug. 30, 2023, 1:52 p.m.

Year of commissioning: 2017

IDUB research areas:

(PRA 4) Technical solutions: from fundamental research, through modelling and design, to prototypes. The application of mathematical, information technology, and electronics tools to macro-, micro-, and nanoscale problems

Research capabilities:

Generation of vector signals

Measurement capabilities:

Frequency range 100 kHz - 44 GHz, RF modulation band up to 1 GHz

Conditions for providing infrastructure:

To be agreed with the TMiEWC Team Manager