

Announcement

BSUIR will take part in the 26th International Exhibition “RADEL: Radio Electronics and Instrumentation 2026”

September 23–25, 2026
St. Petersburg, Russia
EXPOFORUM Convention and Exhibition Centre
64/1 Peterburgskoye Highway, Pavilion H

RADEL 2026 – is a key industry event in the North-West, bringing together leading manufacturers, suppliers and purchasers from such sectors as the defence industry, shipbuilding, energy and transport.

At the stand of its partner company, PRIBORELEKTRO, BSUIR will present the following microwave test and measurement equipment:

G4-MWM-37 Signal Generator

Designed to generate microwave signals in continuous-wave single-frequency mode and frequency-sweeping mode over the frequency range of 0.01–37.00 GHz.

It is used as a standalone signal source for testing and tuning microwave equipment in production facilities, laboratories and metrology verification bodies, as well as a part of automated measurement systems with computer control via USB and RS-232 interfaces.

Applications:

radio-electronic industry, instrumentation, microelectronics, radar and communications. The generator is used at all stages of the life cycle of products operating in the millimetre-wave range, from development and manufacturing to operational support and repair.

BSUIR has developed a range of G4-MWM signal generators covering frequencies from 0.01 to 220 GHz. The instruments are included in the Russian and Belarusian Registers of Measuring Instruments.



VNA-MWM-118 Vector Network Analyser for Measuring Complex Reflection and Transmission Coefficients

Designed for automated measurement of complex reflection and transmission coefficients (S_{11} and S_{21}) of waveguide devices.

Test objects:

- terminal devices (two-port networks);
- through-type devices (four-port networks).

BSUIR has developed a range of these instruments covering frequencies from 0.01 to 220 GHz. The instruments are scheduled to be included in the Russian Register of Measuring Instruments in Q4 2026.



More information about the developments