



Announcement

3rd China International Import Expo

November 5, 2020 - January 14, 2021

Shanghai, China

Format: online

About

The exhibition will be deployed on an interactive platform, within which participants will demonstrate a wide range of products and services promising for promotion to the Chinese market at virtual exhibition benches.

The event is supported by the Ministry of Commerce of the PRC and the Government of Shanghai and under the auspices of the World Trade Organization and the United Nations Industrial Development Organization.

BSUIR will showcase high-tech developments in microwave technologies.

1. Instrumentation and control microwave devices and equipment (vector network analyzers, scalar network analyzers, power meters)

The equipment is designed for maintenance and repair of jamming stations and replacement of the outdated facilities and resources of enterprises of the defense and telecommunications industries

Application areas: radar, radio navigation, communication.

Distinctive features and benefits:

- metrological assurance of the stages of design and manufacture of equipment,
- remote calibration,
- modification for specific production conditions and customer's requirements for metrological characteristics.

To ensure competitiveness, the ability to increase or decrease the number of modulation types due to replaceable units has been implemented, which down the cost of devices.

Included in the Belarusian and Russian Registers of Measuring Instruments.

2. Low-altitude radio altimeter for unmanned aerial vehicles

The device is designed to measure the flight altitude of an unmanned aerial vehicle with high accuracy in real time. When constructing the altimeter, a modern element base was used, which made it possible to ensure a high speed of information updating, minimal dimensions and weight.

Distinctive features and benefits:

- millimeter wavelength range;
- high accuracy of height measurement (1% error);
- wide measurement range (from 0 m);
- capability to operate at high-speed facilities;
- all-weather;

Vector network analyzers



Scalar network analyzers



High-frequency signal generators



Absorption wattmeters



UAV radio altimeter

