



Belarusian State University of
Informatics and Radioelectronics

R&D Department

Announcement

III China International Import Exhibition ("China International Import Expo")

5-10 November 2020

Shanghai, China

China International Import Expo is the largest exhibition event in China, aimed at attracting the goods and services in the region.

The initiative to hold regular China International Import Expo was expressed by President Xi Jinping in May 2017 at the forum of international cooperation "One Belt and One Road" in Beijing.

The exhibition is organized by the Ministry of Commerce of China and the People's Government of Shanghai.

China International Exhibition of Imported Goods and Services "China International Import Expo" takes place in the world's largest exhibition center, the total area of about 1.5 million sq. meters.

In 2019 more than 3.5 thousand companies from 155 countries attended the event.

On the exhibition BSUIR will showcase the technologies and equipment in the centimeter and millimeter wavelength ranges:

- **Microwave control instruments and equipment (vector network analyzers, scalar network analyzers, power meters)**

Designation: automated examination of microwave waveguide devices and their parameters in the range from 0.01 to 325 GHz in the conditions of workshops, laboratories and in the verification bodies as well as in automated systems when working with computer control.

Application areas: radiolocation, radio navigation, and communications.

Features and benefits:

- metrological assurance of the stages of design and manufacture of equipment, remote calibration, modification for specific production conditions and customer requirements for metrological characteristics
- for ensuring competitiveness there is implemented the possibility to increase or decrease the number of modulation types at expense of replacement units, thus reducing the cost of devices included in Belarusian and Russian Registers of Measuring Equipment

➤ Low-altitude altimeter for unmanned aircrafts

Designation: measurement of the flight altitude of an unmanned aircraft with high accuracy in real time.

Features and benefits:

- millimeter wavelength range
- high-accuracy altitude measurement (error of 1%)
- wide measurement range (from 0 m)
- high update rate
- the capability to operate on high-speed objects
- modern hardware components
- all-weather
- minimum size and weight

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[Organizers' website](#)