

# Nokia selects Artiza Networks' DuoSIM-5G for 5G base station performance testing

5 March 2020

## **Press Release**

- Nokia will use Artiza's DuoSIM-5G performance tester to validate its 5G gNodeBs.
- The decision continues a strong relationship between Artiza and Nokia that began with lab testing of network equipment in the early stages of LTE networks.

### ΤΟΚΥΟ

Artiza Networks, Inc. (TSE 6778) announced today that Nokia Corporation (Nokia) has selected the DuoSIM-5G load tester to validate the performance of their newest generation of 5G network equipment. Since 2011, Nokia has used Artiza's award-winning line of DuoSIM base station testers to conduct thorough performance testing of their most advanced network equipment. Nokia's decision to adopt the latest model, the DuoSIM-5G gNodeB load tester, carries the relationship between the two companies into a new generation of mobile networks.

The DuoSIM-5G, like its predecessors the DuoSIM and DuoSIM-A, is a wrap-around performance testing solution that simultaneously simulates massive numbers of 4G and 5G devices as well as 4G and 5G core networks. Designed for the world's most advanced testing, the DuoSIM-5G provides top-tier vendors like Nokia a range of powerful testing capabilities including high capacity testing with mixed traffic models, support for O-RAN eCPRI, mmWave and sub-6 frequency ranges, Dual Connectivity, Carrier Aggregation, and various MIMO schemes.

Naoyuki Tokonami, President of Artiza Networks, said: "Artiza has worked with Nokia for their performance testing for almost a decade, and it is an honor to once again have them recognize the value and quality of our products. We're very pleased to continue supporting Nokia in producing topquality 5G network equipment."

#### About Nokia

We create the technology to connect the world. Only Nokia offers a comprehensive portfolio of network equipment, software, services and licensing opportunities across the globe. With our commitment to innovation, driven by the award-winning Nokia Bell Labs, we are a leader in the development and deployment of 5G networks.



Our communications service provider customers support more than 6.1 billion subscriptions with our radio networks, and our enterprise customers have deployed over 1,000 industrial networks worldwide. Adhering to the highest ethical standards, we transform how people live, work and communicate. For our latest updates, please visit us online www.nokia.com and follow us on Twitter @nokia.

### **About Artiza Networks**

Artiza Networks is the leader in 3G, 4G, and 5G radio access network (RAN) and core network (CN) node testing. For over 20 years, Artiza has collaborated with the industry's top vendors and operators in testing the RAN and core network nodes of the world's most advanced mobile networks. We teamed with a major vendor and operator in Japan to perform the first ever experimental trial of LTE technologies. Since then, our high-density load testers have dominated the Japanese market, and set the standards for our global partners.

We are proud of our world-class line of testing solutions, which have continued to lead the market from development and early demonstrations of 4G through the implementation and rollout of 5G technologies.

Artiza Networks, Inc. (TSE 6778) Established: 27 December 1990

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