

Enabling Microelectronics Solutions for Next-Generation High-Performance 6G Networks

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The cutting-edge developments at SIAE MICROELETTRONICA aim to exploit new and improved semiconductor technologies to build the future generation of radio communication devices. It targets two main goals, the first on the Next-Generation Wireless Transport Equipment and the second related to Radio Access Unit for O-RAN Infrastructure. The aim is to provide telecom operators with a complete portfolio of a new class of radio-communication infrastructure that can be used in all portions of modern 5G and future 6G networks, also pushed by the incoming O-RAN paradigm and architecture.