

Accuver



gNB/eNB Load test with real SIM
XCAL-MUbox



Operators and vendors struggle with base station load testing. UE simulators can generate thousands of virtual UEs, but they don't fully comply with commercial networks.

On the other hand, real devices provide accuracy but come with high costs and complex setups.

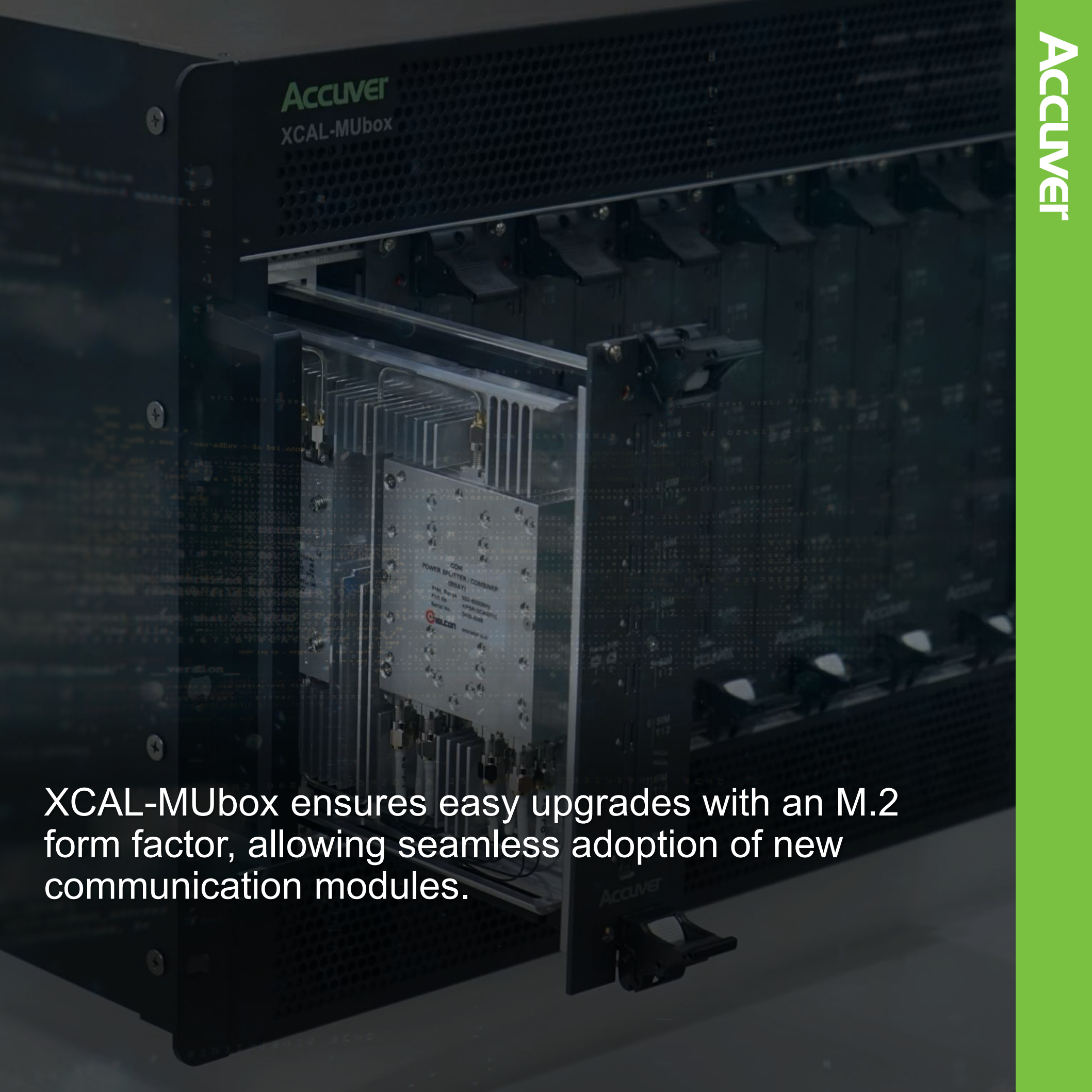
We suggest a better solution—one that delivers both scale and real-world reliability.



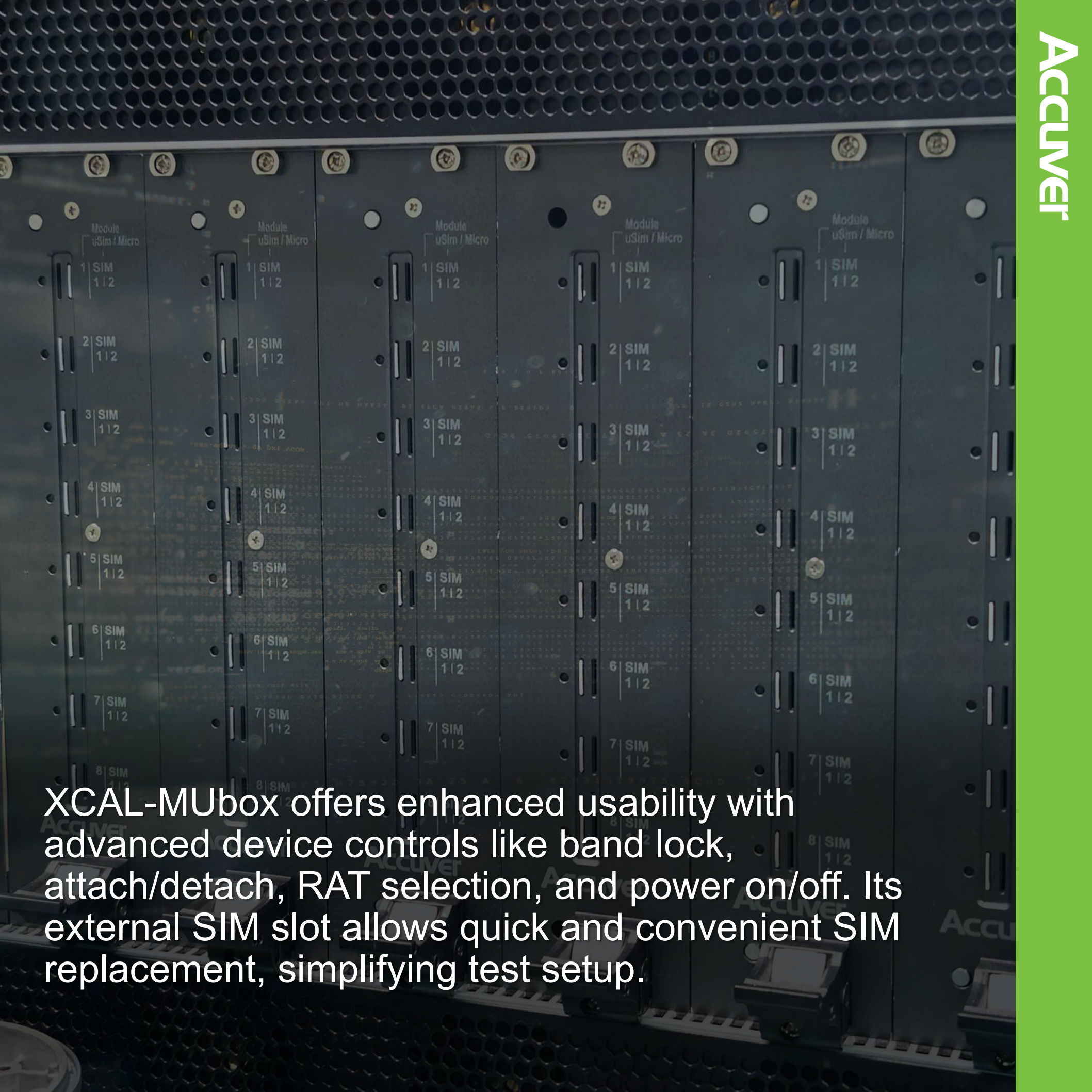
XCAL-MUbox is a scalable and cost-effective load testing solution that supports up to 320 real UEs per rack using communication modules. It enables various automated call tests, including ping, iPerf, and VoLTE, along with UE control features to ensure commercial network compliance.



XCAL-MUbox significantly reduces costs for operators and vendors by eliminating the need for hundreds of high-end smartphones, shield boxes, and complex OTA environment setups

A close-up photograph of the interior of an Accuver XCAL-MUbox. The device is housed in a black metal chassis with a perforated front panel. Inside, a silver-colored metal plate is visible, which serves as a mounting for various components. A prominent label on this plate reads "POWER SPLITTER / COMBINER (W/AT)" and includes technical specifications: "Freq. Range: 550-6000MHz", "P1dB: 10W", "Return Loss: >20dB", and "Isolation: >20dB". The label also features the "WILCON" logo. The internal structure shows multiple vertical slots and connectors, designed for easy insertion and removal of modules. The overall design emphasizes modularity and ease of upgrade.

XCAL-MUbox ensures easy upgrades with an M.2 form factor, allowing seamless adoption of new communication modules.



XCAL-MUbox offers enhanced usability with advanced device controls like band lock, attach/detach, RAT selection, and power on/off. Its external SIM slot allows quick and convenient SIM replacement, simplifying test setup.

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