



IoT Power Consumption Test Solutions for Energy Efficiency

Anritsu Base Station Simulator MT8000A
 Qoitech Otii Product Suite, Power Testing & Battery Life Estimation
 SmartViser Network Performance Monitoring

Deliver Energy-Efficient IoT with Power Consumption Testing

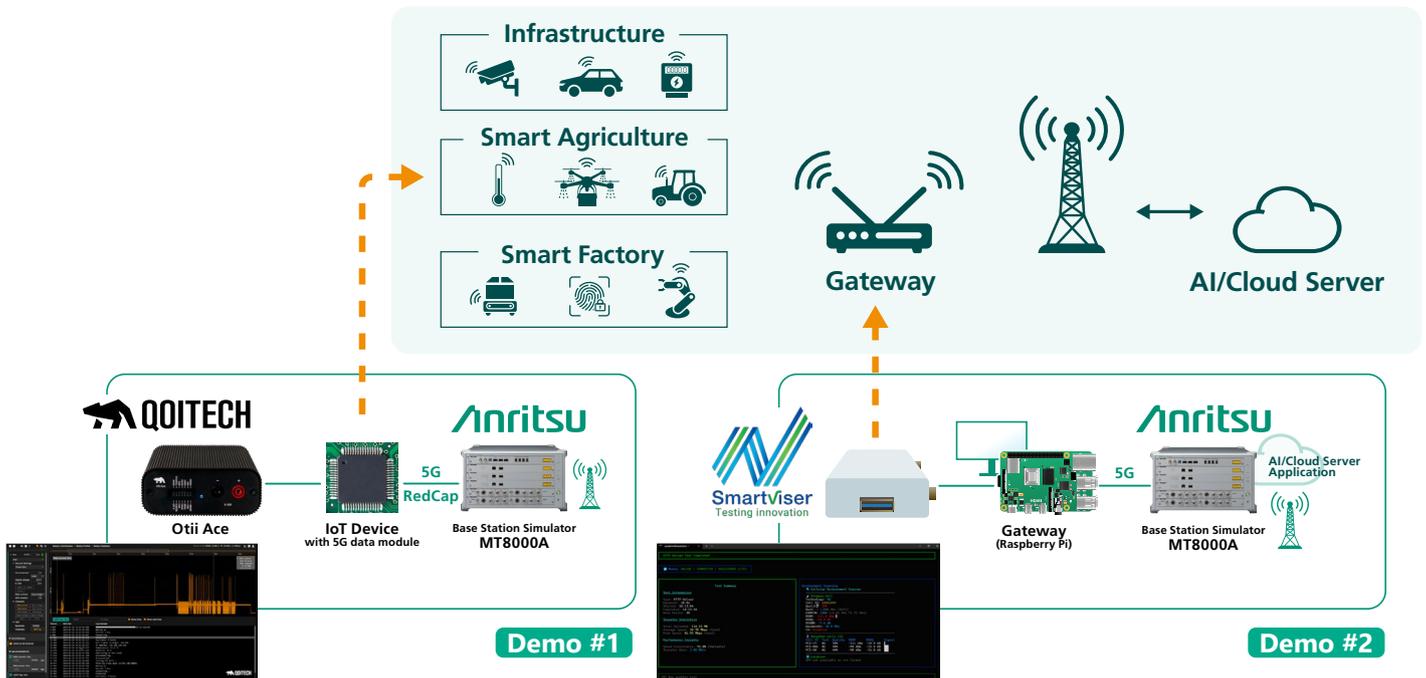
As industries race toward smarter, more connected solutions, demand for low-power, sustainable devices is revolutionizing the world of IoT. With breakthroughs in Physical AI and AIoT (AI × IoT), the competition to develop next-generation devices that seamlessly bridge intelligence and the real world is fiercer than ever. Now is the time when everything is becoming smarter, more connected, and focused on energy efficiency. To stay ahead of the curve, it's essential to master battery life and energy consumption to unlock the potential for truly optimized design and development.

Experience the Latest Test Solutions

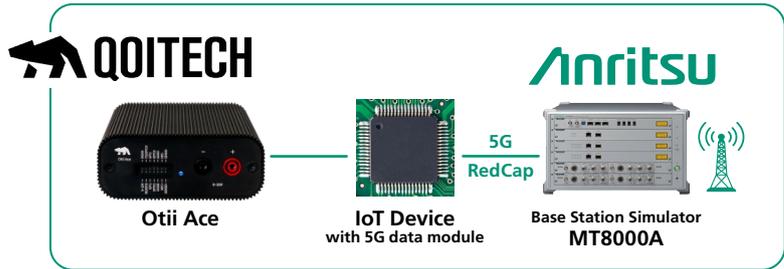
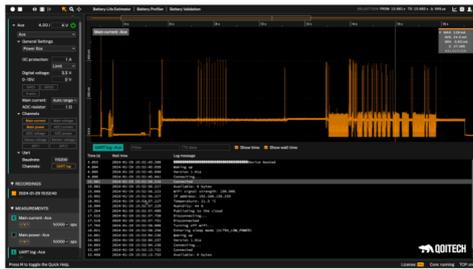
The cutting-edge testing technologies from **Anritsu × Qoitech × SmartViser** are all coming together in one place. **RedCap × IoT** — These test solutions unlock the full potential of next-generation IoT device development.

Key Benefits

- Gain deep insights into energy consumption with testing in real-world environments.
- Visualize and analyze battery life for next-generation long-life device design.
- Empower smart and sustainable development by optimizing with actionable data.

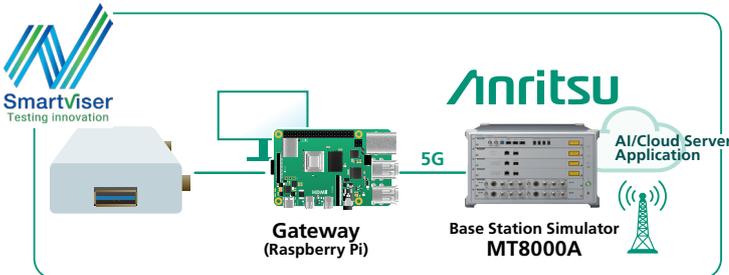
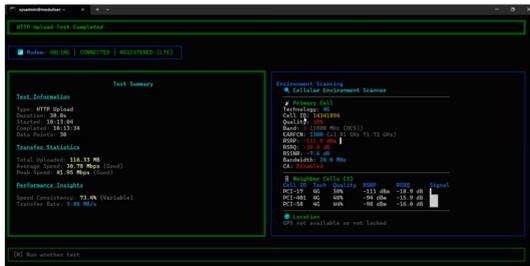


Demo #1 IoT Power Consumption Testing



<p>Qoitech Ultimate Solution for Mastering Battery Life Otii Product Suite</p>	<p>Anritsu Base Station Simulator (Radio Communication Test Station) MT8000A</p>
<p>Otii Ace</p> <ul style="list-style-type: none"> Advanced power consumption profiling and battery life estimation — all in one device Perfect for embedded device development. One system covers battery profiling, emulation, and energy harvesting tests. Automate your power testing and accelerate the development of efficient, long-lasting IoT products. <p>Otii Software</p> <ul style="list-style-type: none"> Multiplatform, feature-packed desktop application compatible with all Otii hardware, including Otii Arc and Ace Start tests in under 60 seconds — download and launch the app. Expandable with Otii Toolbox: automation, battery simulation, and flexible licensing 	<ul style="list-style-type: none"> RedCap, NTN, 5G FR1/FR2/FR3, LTE radio environment simulation — ideal for the latest IoT and satellite-communication requirements Enabling RF, protocol, and application testing in a single instrument. An intuitive GUI enables the smooth execution of various application tests, such as handover and abnormal-scenario testing. Measures maximum IP throughput and supports a wide range of CA and MIMO combinations.

Demo #2 Network Performance Monitoring for Gateway



<p>SmartViser Network Performance Monitoring * Reference Exhibit</p>
<ul style="list-style-type: none"> Advanced Modem Insights Gain direct access to essential low-level data from your communication modem, supporting a full spectrum of radio technologies including RedCap, NTN, 5G NSA/SA, and LTE. Powerful Network Lock Capabilities Optimize connectivity by locking onto specific cells or bands. Effortlessly adapt to diverse network environments — seamlessly configure network type, NR mode, and preferred bands, while unlocking the flexibility to set EARFCN locks, LTE cell locks, and UARFCN locks for precise and reliable testing. On-Device Signaling Decoding Instantly analyze signaling messages directly on your device and enjoy the freedom to fully customize your dashboard when you log in to VWS Analytics Studio. Experience unparalleled visibility — grasp analysis results at a glance and accelerate your development and verification processes. Comprehensive Data Evaluation in VWS Analytics Studio Leverage the power of the monitoring data in VWS Analytics Studio using the L3 Signaling and L3 Event widgets. Synchronized tools make it easy to review each signal and event individually, streamlining your signal message decoding process.

