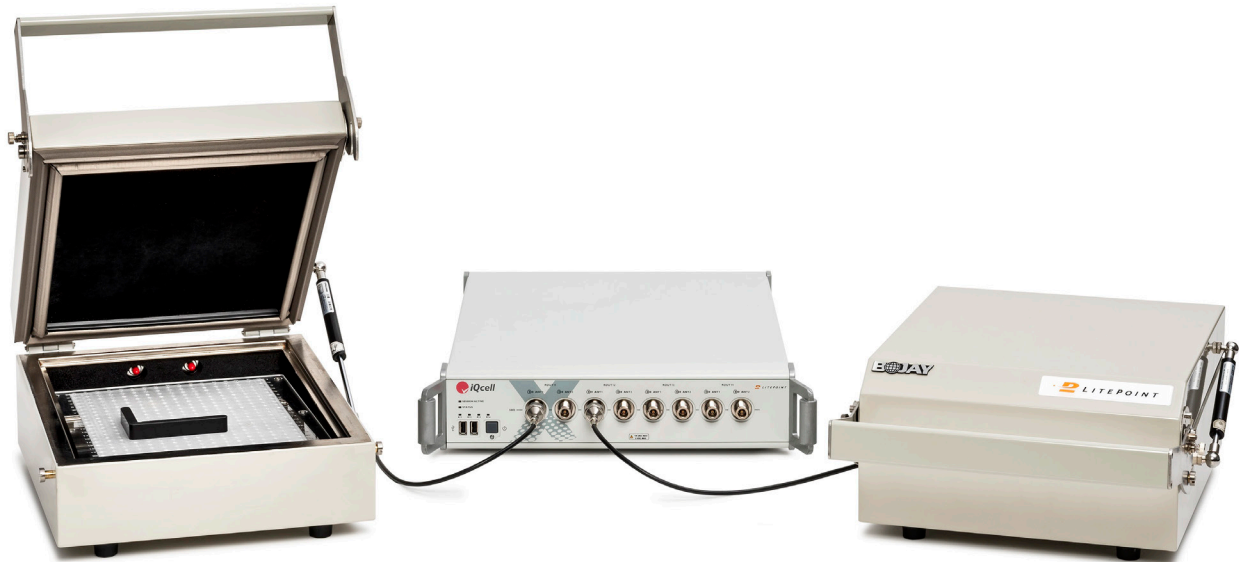


iQcell™

Complete Solution for Service Center and Repair Factory Test



iQcell Service Center Overview

The IQcell Service Center test station is designed from the ground up to provide high quality cellular measurements with the smallest footprint, and highest throughput, for validating mobile cellular devices at service centers, store fronts, and repair factories. The complete setup includes everything required for test: the IQcell Test System, IQ5040 RF Fixtures (shielded enclosure), and the IQservice automation software. With multiple, completely independent cells, the IQcell provides more than twice the throughput with only half the footprint of single cell test solutions. This provides the highest test throughput and lowest overall cost of test, and ensures that you are shipping quality product.

Test with confidence with global band coverage

The number of global cellular frequency bands continues to increase, and every year mobile devices support more and more of these bands. Ensuring that your customer's mobile device will work on all carrier networks in all geographies is not possible with live network testing. The IQcell Service Center solution simulates any global cellular band, giving you the confidence that the device will provide the end user with a positive user experience.

Maximized units-per-hour with multi-cell technology

Independently-active cells provide parallel test and seamless Inter-RAT handovers. This enables the highest test throughput, while also minimizing retest rates due to hard handover failures.

Customizable turnkey solution

The IQservice automation software enables you to quickly start testing right out of the box. It includes a simple operator interface, indicating where to place the device in the test fixture, and controls the testing flow of the two devices. The solution can be customized to the particular mobile device by selecting the technologies, bands, and channels to be tested. Test data is logged to the screen and result files for later analysis.

Flexible, scalable configurations

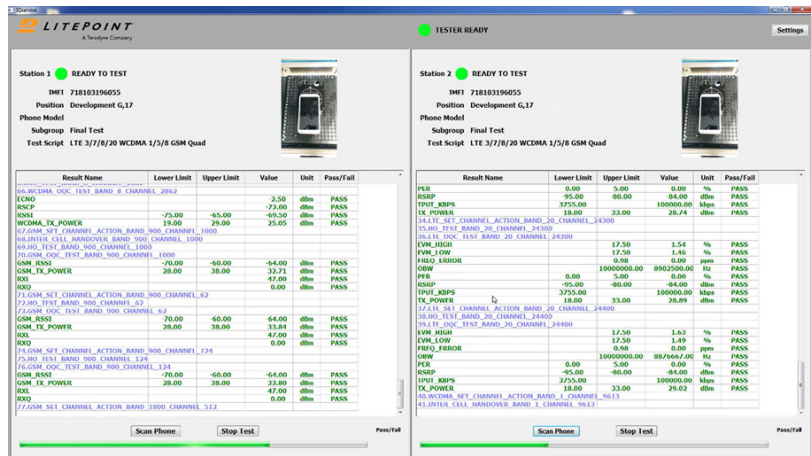
IQcell is available in multiple configurations to scale to the test capacity. For large repair factories, IQcell Service Center is available in a multi-device test configuration that enables a compact solution with the highest test throughput at the lowest cost of test. For smaller test volume requirements, the configuration can be scaled to a single device test setup, and can be scaled even further by limiting the number of tested devices. This configuration flexibility enables you to personalize your solution to the size of your test requirement.

IQservice Automation Solution

- Turnkey software automates testing
- Graphical display shows status of DUT, progress, and test results
- Supports multi-device test

Supported Wireless Standards

- LTE FDD / LTE TDD
- WCDMA
- GSM
- Inter-RAT and Inter-band handovers



Code	Product
0100-CELL-003	IQcell Multi-Device Test System - Service Center Bundle
0150-CELL-004	IQ5040 Service Center RF Fixtures (includes 2 fixtures)
0100-CELL-004	IQcell Single-Device Test System – Service Center Bundle
0150-CELL-005	IQ5040 Service Center RF Fixture (includes 1 fixture)
0300-CELL-101	IQservice License – 2000 units per month
0300-CELL-102	IQservice License – 1200 units per month
0300-CELL-103	IQservice License – 700 units per month
0300-CELL-008	IQservice Software for IQcell Service Center Solution
0150-CELL-002	Test SIM Card Dual 2FF & 3FF
0150-CELL-003	Test SIM Card Nano 4FF



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