

Wireless Field Testing Programs

Providing Field Interoperability Testing Services since 2001



Device Testing for Certification or Pre-Certification Preparation

Field testing focuses on specific carrier requirements and industry standard requirements typically defined and required by all carriers such as system acquisition, device call delivery, voice quality, data performance, and feature capabilities. Device event logging for offline analysis is an important feature (i.e., QUALCOMM CAIT™ and other similar tools) and test equipment. The tests are performed in accordance with customer test plan requirements and will use customer approved procedures and test scripts which may be modified from time to time.

Field Interoperability Testing

- ◆ FIT Kits
Laptops, GPS, SW current reference devices, power inverters, CAIT or QXDM software and dongles.
- ◆ Command Central
Logistics coordinator can provide scheduling support, device provisioning (proper MIN hashing), travel planning, scheduling of temp resources such as callers and drivers, arranging for test vehicle rental.
- ◆ Call Centers
Provide centralized locations for call temps to work out of and support multi-market coast to coast testing.
- ◆ Experience Technical Experts and Project Managers
Extensive experience executing Field Interoperability Testing on devices using CDMA/GSM/GPRS/UMTS/HSDPA networks in various international locations.

All projects are coordinated through our east and west coast *Command Centers*. Testing includes problem isolation and regression testing. Our project management team will report issues directly to clients engineering staff using our AWS; XXXX and daily status reports. The project leader coordinates all aspect of daily and or weekly team meetings to review problems reported and provide project schedule updates as well as interact with vendor counterparts when required.

Worldwide Locations

Intertek's international Field Test division is utilizing strategically Intertek labs throughout the world. Strategic locations were selected as a result of their resources availability and centralized location to high demand customer areas.

Europe	Leatherhead, Surrey UK
Asia	Nanshan District, Shenzhen, China Bangalore, India
South America	Sao Paulo, Brazil
TAIWAN	Taipei City Hsinchu City Taichung City Pei Tou, Taipei

Below is a list of International locations and networks where Intertek has executed device testing:

- United States Verizon, Spring, Alltel, T-Mobile, AT&T, PCS Metro, US Cellular
- Canada TELUS, Bell Mobility, Rogers
- South America TIM, Claro, CTI, Digitel/TIM
- Latin America Lusacel, Telcel
- UK Vodafone
- Israel Vodafone
- Korea SK Telecom

Intertek Field Test Growth and Scalability

Intertek's ability to scale offers you last minute, simultaneous field testing in varying markets. Our Certified Consultant and Employee Training Programs have allowed Intertek to scale while ensuring the skill set and consistent quality of the resources allocated to our customer projects.

Complimentary Testing Experience

GPS Field Testing	WAP 2.0	MMS
1X Throughput	BREW (2.X and 3.X)	Bluetooth
WAP Functional	J2ME	Battery Usage
EvDO Throughput	OTASP	Data Connectivity
PTT (Push To Talk) Testing	OTAPA	BlackBerry Push
Competitive Testing	SMS	Nokia - Wireless Sync
PST Testing	EMS	Motorola - Good
PST Development	LNP	Telematics Certification