LTE TESTING & CERTIFICATION
TECHNOLOGY KNOW-HOW AND CAPABILITIES YOU CAN TRUST

OUR LTE PORTFOLIO INCLUDES

- LTE test case development & validation
- Development of LTE approval programs
- InterLab® Test Solution LTE-USIM/USAT
- Testing and Certification for market access

TEST AND CERTIFICATION SERVICES

- Consultancy on LTE certification processes
- Test plan development

- Test Services
  - Regulatory testing
  - Conformance testing
  - Performance testing
  - Field testing

- Global Type Approval
  FCC, IC Canada, R&TTE, ANATEL, etc.
- GCF and PTCRB certification
- Verizon Wireless certification
- Verizon Wireless LTE Band13 & Band4 testing
  - SFN (safe for network) testing
  - Lab conformance & field testing

A NEW WORLD OF CONNECTIVITY

LTE (Long Term Evolution) opens a new world of connectivity through innovative mobile devices that support advanced product features and applications.

Manufacturers can rely on 7Layers leading edge LTE technology know-how and experience with wireless communications technologies and devices.

LTE SERVICES AT A GLANCE

- Outstanding LTE experiences
- Large variety of LTE test equipment available from all leading LTE test equipment manufacturers
- Unique, widespread LTE consultancy and testing services available in the USA, Germany, South Korea and the P.R. China.
RELIABLE LTE SERVICES FROM EARLY CONSULTANCY TO MARKET ACCEPTANCE

7Layers laboratories are equipped with LTE test equipment from leading LTE test equipment manufacturers and we offer all the services you need for LTE device certification:

- Agilent
- Anite
- Anritsu
- InterLab® Test Solution Device/UICC for LTE, 3G, 2G
- Rohde & Schwarz
- Battery-life measurement system
- Electrical safety testing
- EMC testing
- SAR testing
- OTA testing
- Notified body services

7Layers LTE (E-UTRA) test coverage:

- 3GPP TS 36.521-1 (RF)
- 3GPP TS 36.521-3 (RRM)
- 3GPP TS 36.523 (Protocol)
- 3GPP TS 31.121 (USIM)
- 3GPP TS 31.124 (USAT)
- ETSI TS 102 230 (UICC Electrical)
- OTA Radiated Performance
- GSMA TS.11 (Field Testing)
- Verizon Wireless Test Plans

UNIQUE LTE EXPERIENCE

Leading ISO17025 validation organization for LTE.

- First ever LTE test case validation report for Rohde & Schwarz CMW500 at GCF, January 2010
- Further validation of LTE test cases for Anritsu, Aeroflex, Agilent, Collis

First test house group to have achieved full global coverage with PTCRB accredited laboratories for LTE in North America, Europe and Asia.


Sprint approved test laboratory for LTE network conformance testing and certification.

MetroPCS approved test laboratory for LTE handset verification and certification.

Developers of the InterLab® Test Solution Device/UICC:

- First GCF approved LTE-USIM test platform
- PTCRB listed
- Verizon Wireless listed
- Winner of the Frost & Sullivan "Best Practices Award" 2011

---

Germany + 49.2102.7490
Japan + 81.45.5340515
P.R. of China + 86.10.68050368 + 86.755.8652.3100
South Korea + 82.70.88532301
USA + 1.949.7166512 + 1.669.600.5293
France + 33.612.717.783
Spain + 34.634.507.296
Taiwan R.O.C. + 886.2.29551270
UK + 44.755.722.9114

www.7Layers.com info@7Layers.com