



PTCRB/GCF TESTING & CERTIFICATION

FAST ACCESS TO GETTING ON THE NETWORK

THE CHALLENGE

PTCRB/GCF certification is required for any product integrating cellular technology to sell and connect their product to networks worldwide.

PTCRB/GCF defines the test requirements to verify compliance with global industry standards for wireless cellular devices. Member operators are committed to ensuring device quality through a rigorous certification process. Without PTCRB/GCF certification, manufacturers run the risk that their devices will be blocked on wireless networks.

Integrating cellular technology is more than adding a module to a board, your latest and greatest product is the path to continued success and needs to be ready for the market on time and be reliable.



Move Forward with Confidence

**BUREAU
VERITAS**

OUR SOLUTION

SCALE & SPEED

As a leading cellular specialist with our US PTCRB Authorized Test Lab / GCF Recognized Test Organizations supported by a global network of PTCRB and GCF accredited labs and IoT certification specialists, we can meet your global and local needs. Bureau Veritas can offer a full range of PTCRB & GCF certification testing as part of a one stop solution to cellular market access.

FAST MARKET ACCESS

With our additional safety, regulatory and market access service offering, we can streamline and accelerate your time to market with one point of contact for any industry with confidence.

TECHNICAL SPECIALISTS

Our accredited, high-tech laboratories are continuously updated in accordance with the current 2G/3G/4G-LTE and the latest/emerging cellular testing requirements for modules including Cellular IoT requirements such as NB-IoT, LTE-M as well as 5G. We also support PTCRB with its Test Case Database, which is based on the Test Requirements Management components of Interlab EVO, a Bureau Veritas test software solution.

SERVICE OFFERING

- **Full Scope:** Conformance | Field Trials | Interoperability
- **All Technologies:** Cat-M | NB-IoT | LTE | 3G | 2G | MMS | DM | SUPL | UICC
- **Award Winning:** PTCRB Award of Excellence 2019 | 2018 | 2015 | 2013
- **Largest Network:** of labs located in North America, Europe and Asia
- **Related Services:**
 - **Connectivity Testing:** Bluetooth, WiFi, DSRC, CBRS, LoRa, SigFox, Thread, Zigbee, EMVCo/Visa
 - **Performance Testing:** Reliability, Antenna (OTA), Energy Use, Environmental Performance, Life Simulation
 - **Safety/Regulatory Testing:** Electrical Safety, Flammability, EMC/RF, SAR, Cybersecurity, Mechanical Safety, Chemical Safety, ...
 - **Inspections & Audits**
 - **New Market Access:** International Approvals Management (200 Territories Worldwide)
 - **Certification:** CBTL, NRTL/SCC, CE marking, Energy Star, Energy Efficiency Verification, OmniAir V2X

CELLULAR TEST IN ACTION



OUR VALUE

- **Network:** Strong Americas Footprint & Global Network
- **Scale:** 1,000+ highly skilled personnel | 400+ test environments worldwide. 200 personnel in USA.
- **Reputation:** 100+ accreditations / recognitions | Competent in all key wireless technologies & regulatory requirements for 200+ territories
- **Segment Leadership:** Address all key technology markets (Electrical/Electronics, Automotive & Wireless) with active participation in all key technical / industry working groups
- **Complete Service:** Conformance, Performance and Regulatory, Smart Payment & Cybersecurity. Fast Access to 200 Countries/Territories