

THE IMPORTANCE OF A PTCRB CERTIFICATION

PTCRB certification – GSM/WCDMA/LTE based wireless carriers in North America will not accept a device onto their network if it is not PTCRB certified. Therefore, the PTCRB certification is an essential milestone for manufacturers who would like to market their products in the US and Canada. This not only affects the traditional mobile communication device manufacturers marketing mobile phones, but also cellular module integrators who are serving the IoT/ M2M market.

PTCRB

PTCRB (PCS Type Certification Review Board) certification ensures GSM/WCDMA/LTE devices are compliant with the technical specifications as defined in the NAPRD (North American Program Reference Document), and is a pre-requisite and network operator requirement. A PTCRB certified device gives operators confidence it complies with cellular network standards within the PTCRB Operators' networks.

The scope of testing for PTCRB M2M certification varies depending on a device's features and integrated technologies. When integrating a module into an end-product, it is important the module is already pre-certified for PTCRB. A certified module will allow your device to leverage most testing minimizing your certification effort, time and costs.



HOW CETECOM CAN HELP:

- CETECOM, the premiere wireless test and certification lab, is your ideal partner for a PTCRB certification.
- As a PTCRB accredited lab and a vice chair of the PTCRB Validation Group (PVG), CETECOM offers decades of experience in certification testing to help customers launch their products in the United States.
- CETECOM laboratories in Milpitas (Silicon Valley), Anyang (Korea) and Essen (Germany) offer all testing services necessary for a PTCRB certification. Our laboratory in Silicon Valley (Milpitas), in particular, is uniquely equipped to fully cover your testing needs for PTCRB and other accreditations: OTA, Wi-Fi Alliance, FCC, ISED Canada, SAR, RED, Bluetooth SIG, Bluetooth Interoperability, Payment Testing Services, Audio and Acoustic, and wireless carrier acceptance testing.

ABOUT CETECOM

For over twenty years, the CETECOM Group has been renowned as an independent test laboratory for mobile phones and other wireless devices. With over 400 employees and test labs in Europe, North America and Asia, CETECOM offers a unique service portfolio covering the entire range of cellular and consumer wireless products. CETECOM provides testing services, consulting and training for wireless technologies: GSM, WCDMA, LTE, CDMA, Bluetooth, Wi-Fi, NFC and other systems. We also perform a wide range of testing in the areas of mobile software applications, OTA, SAR, FCC, EMC, field trials, acoustics, batteries and accessories. CETECOM participates in the development of global standards and test specifications.

BECAUSE QUALITY MATTERS

CETECOM™