Anite and LG Electronics Verify LTE Conformance Test Cases

Anite and LG Electronics (LG) recently announced the successful verification of the industry's first LTE protocol conformance test cases, according to the companies. Anite and LG Electronics have made the results from their groundbreaking work available to the members of the 3GPP standards body, so that the entire mobile industry may benefit from this milestone achievement.

Conformance testing is fundamental in leading-edge technologies, such as LTE, because it ensures that new handsets and data cards deliver both the applications and services anticipated by the end user and the ability to work seamlessly with existing users and networks.

LG uses Anite's LTE solution – which provides a suite of development tools for UE designers – to develop their devices in advance of LTE networks being available, ensuring these meet the industry's rigorous certification requirements during the earliest stages of their development cycle.

The new tests build upon Anite's comprehensive portfolio for all leading 3GPP protocol technologies from GSM through EDGE and WCDMA to the latest HSPA+ standards. Anite's unique blend of software-only host and target test solutions for 2G, 3G and LTE technologies allows developers to adopt a total end-to-end test philosophy for all of their wireless testing needs, reducing both their time and cost to market.

"LTE device certification is essential in ensuring that next generation LTE wireless devices meet customer expectations. Working with LG is speeding the availability of the first LTE test cases to LTE developers, enabling the wireless industry to deploy the technology successfully and more quickly," said Paul Beaver, 3GPP Director, Anite. "Our customers can be confident that investing in Anite's products will meet their conformance testing needs, maximising their test system utilization and return on investment."

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