



Guarantee Your Product Meets RF Exposure Requirements

TÜV Rheinland's Specific Absorption Rate (SAR) Test Certification Solutions

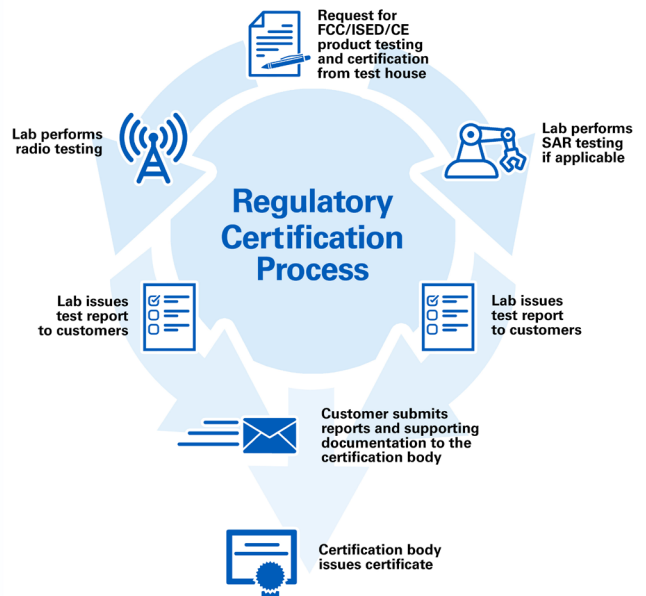
With the advancement of technology, there is a rapid increase in the use of portable wireless devices. Ensuring the safety of human exposure to these devices is fundamental. The safe amount of exposure to radio frequency (RF) from these devices is regulated by governmental agencies in many countries. Specific Absorption Rate (SAR) testing measures the electromagnetic energy absorbed by the body from using a device. These guidelines were adopted from the Institute of Electrical and Electronics Engineers (IEEE) and the International Electrotechnical Commission (IEC) which sets limits for how much RF energy is safe within 20 cm of the body. SAR testing ensures a device does not exceed a specific country's regulations for RF exposure.

PARTNERING WITH TÜV RHEINLAND

TÜV Rheinland is your one-stop-shop service for testing and certification of your wireless devices. This includes but is not limited to FCC, CE, ISED, and other global regulatory standards. As a TCB (Telecommunication Certification Body) and providing notified body services, international market access and safety testing, TÜV Rheinland offers a full scope of test solutions. We test your wireless products according to IEEE and IEC measurement procedures for SAR. Our full SAR test system allows us to do official testing for certification. Additionally we have a FAST SAR system which provides quick and efficient pre-testing.

BENEFITS AT A GLANCE

- Official accredited test lab for SAR testing and certification in North America, Europe and Asia.
- Support from expert consultants throughout project cycle.
- We work with you to create a detailed test plan specific to your product while also minimizing time to market.
- Utilize our fast SAR test system for efficient pre-testing in the product development stages. Speeding up time to market.



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