

Kontakt:

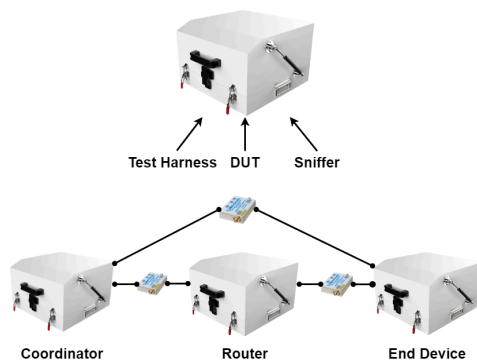
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ZigBee Testing Services

We offer you an extensive portfolio of battery-operated or mains voltage-dependent device tests for your coordinator, router and end device. Our focus is on the base device behavior and the standard and manufacturer-defined properties, based on ZigBee 3.0, which are also relevant for certification. Various routing tests such as radio frequency interference or reception interference, which tests the reception quality and device behavior within a ZigBee network are available. We also offer continuous load tests under various operating conditions to ensure the durability and performance of your products. Here we refer to the requirements defined by the customer, the Connectivity Standard Alliance (CSA) and the IEEE 802.15.4 standard.



Test Tools and Equipment:

- Inhouse ZigBee Test Framework
- ZigBee Unified Test Harness from CSA
- Testing equipment from Silicon Labs
- Shieldboxes
- Radio Frequency Generator
- Attenuator

ZigBee Testing Options:

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| <ul style="list-style-type: none"> • Base Device Behavior • Cluster & Manufacturer Library • Certification Tests (CSA) • Routing & Network | <ul style="list-style-type: none"> • Radio Frequency • Power Management • Interface Tests • Automated UI-Stimulation |
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Key Benefits

- Increased confidence in your product.
- Save money by reducing time to market.
- Use industry recognized test reports for sales and certifications.
- Access to custom test equipment and software saving you time and money.
- Ability to shape our testing roadmap to better serve industry needs.
- Ability to test standards against globally recognized products all in one lab.
- Acts as an extension of in-house test labs providing debugging and technical expertise.
- In-depth test suites with an expert analysis of IEEE 802.15.4.