


Certification Overview

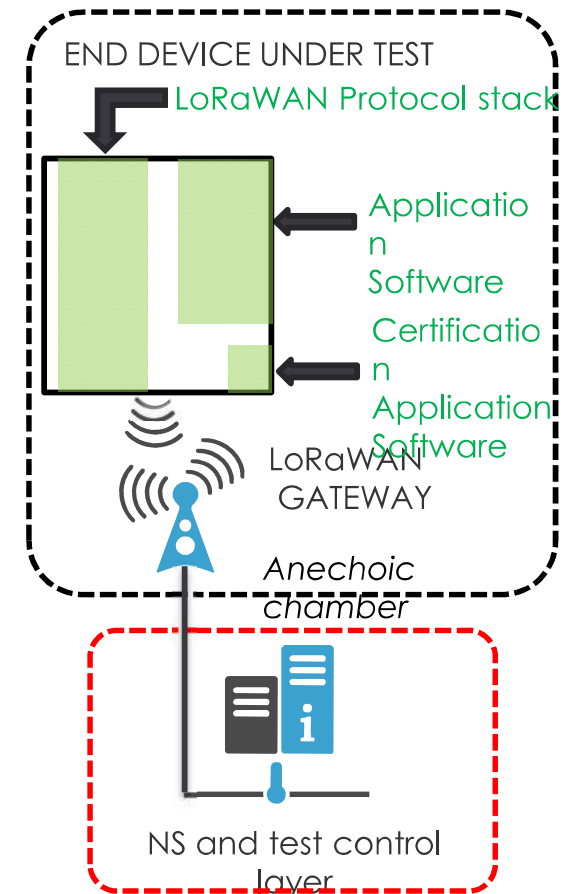
Certification Why ?

- Ensures correct LoRaWAN behaviour of end devices
- Guaranteed adherences to the LoRaWAN Standard.
- Confirm Interoperability between devices.
- Proven easy of implementation and rollout of LoRaWAN Networks
- Recognised by network operators worldwide
- Defined operation of device during network issues
- Straightforward test process using automated test tools
 - Includes detailed Packet Error Rate measurements
- Device certified in normal operating configuration
 - No additional hardware connections required
-  **LoRa Alliance** • Devices tested by radio reception only
- Improved Quality of shipped end device

Certification Overview

Certification Summary

- Device is certified by version of LoRaWAN
- Device is certified by the region of operation
- Test Requirements defined by Certification Committee
- Test Houses Authorised by the LoRa Alliance
- Device Manufacture decides which ATH to use.
- Successful Certification Results sent to LoRa Alliance from Authorised Test Houses.
- Certification by testing or through Similarity process
- Certified products displayed on LoRa Alliance Website: <https://www.lora-alliance.org/certified-products>
- For more information on Certification visit: <https://www.lora-alliance.org/certification-overview>
- Over 70 Devices LoRaWAN Certified



Certification Overview

Worldwide Authorised Test Houses

- 5 Worldwide Authorised Test Houses
- Testing against 4 LoRaWAN regional areas
- With 13 separate locations in Asia (Inc. Japan, Taiwan and Korea), Europe and USA
- New physical Certification locations can be simply added by replication of Certified Test Harness at the new locations.
- LoRaWAN device Radiated RF Performance Evaluation measurement enabled



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Certification Overview

LoRaWAN Certified Products have WORLDWIDE ACCESS

