Draft new ITU-T H.847 (ex H.EH-PAN-07)

ITU-T H.810 personal health devices conformance:
PAN/LAN/TAN Interface Part 7: Bluetooth low energy: Agent

AAP summary

This Recommendation provides a test suite structure and the test purposes for the low power PAN interface (agent for Bluetooth low energy, BLE) based on the requirements defined in Recommendation ITU-T H.810 (2013). The objective of this test specification is to provide a high probability of air interface interoperability between different devices.

Bluetooth low energy (BLE) is a wireless personal area network technology developed for healthcare, fitness, security and home entertainment applications. Compared to classic Bluetooth, BLE is intended to provide considerably reduced power consumption while maintaining a similar communication range.

This Recommendation is the transposition of Continua Test Tool DG2013, Test Suite Structure & Test Purposes, LP-PAN Interface; Part 7: Continua Design Guidelines. Agent BLE (Version 1.2, 2014-01-24).

This Recommendation includes an electronic attachment with the protocol implementation conformance statements (PICS) and the protocol implementation extra information for testing (PIXIT) required for the implementation of Annex A.

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