OPERATIONAL DESCRIPTION

The EUT is Gemia with RFID and Bluetooth functions.

RFID operates in 902.3~927.7MHz frequency spectrum with throughput of up to 80kbps. If the signal to noise radio is too poor which could not support 80kbps, the 80kbps data rate with ASK technique will be applied.

Bluetooth operates in 2.4GHz frequency spectrum with throughput of up to 1Mbps, the 1Mbps data rate with 8DPSK technique will be applied.

The transmitter of the EUT is powered by host equipment. The antennas are in built antenna with MMCX connector (for RFID) and chip based antenna without connector (for Bluetooth).

For more detailed instruction, please take a look at the user's manual.