

OPERATIONAL DESCRIPTION

1.1. EUT description

The equipment under test, **IUR250-01T1659A** is a card reader for automat and other machine; used with an INGENICO pin pad for payment.

1.2. Related Submittal(s) / Grant(s)

All host equipment used in the test configuration are FCC granted, when relevant.

1.3. Tested System Details

The FCC IDs for all equipment, plus description of all cables used in the tested system are:

- **Option:**

- Motorised blocking of card, option installed in serial number tested. IUR250-01T1659A can be provided with or without this option.

- **Power supply:**

- USB
- Rating: 5VDC
- Frequency: DC

- **Inputs/outputs:**

- 1 x USB port
- 1 x SMART CARD
- 1 x Earth
- 1 x RJ11, not used, maintenance only, not tested.

- **Cables:**

- 1 x USB shielded cable
- 1 x plait of mass

- **Auxiliaries equipment used during test:**

- 1 x IUP250-01T1760A - SN: 11293IU00000311
- 1 x laptop TOSHIBA SATELITE S1410-704 (PS141E-04YCM-3V), sn: 13594938G

1.4. Test Methodology

Both conducted and radiated tests were performed according to the procedures in ANSI C63.4-2003, FCC Part 15 Subpart B.

Radiated testing was performed at an antenna to EUT distance of 10 meters. During testing, all equipment's and cables were moved relative to each other in order to identify the worst case set-up.

1.5. Test facility

Tests have been performed from November 21st to 29th, 2012.

This test facility has been fully described in a report and accepted by FCC as compliant with the radiated and AC line conducted test site criteria in ANSI C63.4-2003 in a letter dated March 25th, 2008 (registration number 94821). This test facility has also been accredited by COFRAC (French accreditation authority for European Union test lab accreditation organization) according to NF EN ISO/IEC 17025, accreditation number 1-1633 as compliant with test site criteria and competence in 47 CFR Part 15/ANSI C63.4 and EN55022/CISPR22 norms for 89/336/EEC European EMC Directive application. All pertinent data for this test facility remains unchanged.