
**Identification cards — Contactless
integrated circuit cards — Proximity
cards —**

**Part 2:
Radio frequency power and signal interface**

AMENDMENT 2: Additional PICC classes

*Cartes d'identification — Cartes à circuit(s) intégré(s) sans contact —
Cartes de proximité —*

Partie 2: Interface radiofréquence et des signaux de communication

AMENDEMENT 2: Classes additionnelles de PICC





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ISO copyright office
Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.org
Web www.iso.org

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Amendment 2 to ISO/IEC 14443-2:2010 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 17, *Cards and personal identification*.

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Page 1, Normative references

Add publication date to ISO 14443-1 as follows:

ISO 14443-1:2008, *Identification cards — Contactless integrated circuit cards — Proximity cards — Part 1: Physical characteristics*

Page 2, Clause 3

Add the following definition and renumber all subsequent definitions:

3.6

operating volume

for each PICC class, the positions where the corresponding Reference PICC shows PCD compliance with all requirements of this International Standard for this class

Page 3, Clause 4

Add the following symbols and definitions:

$V_{LMA, PCD}$ Minimum load modulation amplitude for PCD reception

$V_{LMA, PICC}$ Minimum load modulation amplitude for PICC transmission

Page 3, Clause 5

Replace Clause 5 by the following:

5 General considerations

5.1 Initial dialogue

The initial dialogue between the PCD and the PICC shall be conducted through the following consecutive operations:

- activation of the PICC by the RF operating field of the PCD,
- the PICC shall wait silently for a command from the PCD,
- transmission of a command by the PCD,
- transmission of a response by the PICC.