



Identification cards — Test methods —

Part 6: Proximity cards

TECHNICAL CORRIGENDUM 1: R2 value range, start of PICC transmission and program for EMD level measurement

Cartes d'identification — Méthodes d'essai —

Partie 6: Cartes de proximité

RECTIFICATIF TECHNIQUE 1:

Technical Corrigendum 1 to ISO/IEC 10373-6:2011 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 17, *Cards and personal identification*.

The R2 value range for Reference PICC 6 is corrected.

Page 14, 7.1

Replace $R_{2_{\min}}$ and $R_{2_{\max}}$ values for Reference PICC 6 in Table 3 with $R_{2_{\min}} = 700 \, \Omega$ and $R_{2_{\max}} = 900 \, \Omega$.

The start of PICC transmission is corrected.

Page 19, 7.2.2

Replace in 7.2.2.4 Test procedure, step h) " $[t_{\text{START}} - t_{\text{E,PICC}}; t_{\text{START}} - 10/f_c]$ " with " $[t_{\text{START}} - t_{\text{E,PICC}}; t_{\text{START}} - 1/f_s]$ ".

Last Annex of ISO/IEC 10373-6:2011 is already Annex I.

Replace the instruction of Amd.2:

"Page 188

Replace the (normative) Annex I with the following (informative) Annex I:"

with the instruction:

"Page 188

Add the (informative) Annex J titled Program for EMD level measurements."

The program for EMD level measurements may only be used for PICC to PCD bit rates using a subcarrier frequency of $f_s = f_c/16$.

Page 199, Annex J

Replace first paragraph with:

"The following program in C language may be used to perform the EMD level measurements for PICC to PCD bit rates of $f_c/128$, $f_c/64$, $f_c/32$ and $f_c/16$."

Insert a note after first paragraph and renumber existing note:

"NOTE 1 For EMD level measurements with a PICC subcarrier frequency higher than $f_c/16$, the program needs to be adapted accordingly."