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Cards and security devices for personal identification — Contactless proximity objects

Part 2: Radio frequency power and signal interface

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Australian Passport Office
Australian Security Industry Association
Department of Home Affairs — Identity and Biometrics Division
Department of Transport and Main Roads, QLD

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Preface

This Standard was prepared by the Standards Australia Committee IT-017, Cards and security devices for personal identification, to supersede AS 14443.2:2003, *Identification cards — Contactless integrated circuit(s) cards — Proximity cards, Part 2: Radio frequency power and signal interface.*

The objective of this document is to specify the characteristics of the fields to be provided for power and bi-directional communication between proximity coupling devices (PCDs) and proximity cards or objects (PICCs).

This document does not specify the means of generating coupling fields, nor the means of compliance with electromagnetic radiation and human exposure regulations, which can vary depending on the country.

This document is identical with, and has been reproduced from, ISO/IEC 14443-2:2020, *Cards and security devices for personal identification — Contactless proximity objects — Part 2: Radio frequency power and signal interface* and its Amendment No. 1 (2021) and Corrigendum No. 1 (2021) which have been added at the end of the source text.

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