

ISO/IEC 14443-2:2001-07 (E)

Identification cards - Contactless integrated circuit(s) cards; Proximity cards - Part 2: Radio frequency power and signal interface

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Symbols and abbreviated terms	2
5	Initial dialogue for proximity cards	3
6	Power transfer	3
6.1	Frequency	3
6.2	Operating field	3
7	Signal interface	3
8	Communication signal interface Type A	4
8.1	Communication PCD to PICC	4
8.1.1	Bit rate	4
8.1.2	Modulation	4
8.1.3	Bit representation and coding	6
8.2	Communication PICC to PCD	7
8.2.1	Bit rate	7
8.2.2	Load modulation	7
8.2.3	Subcarrier	7
8.2.4	Subcarrier modulation	7
8.2.5	Bit representation and coding	7
9	Communication signal interface Type B	8
9.1	Communication PCD to PICC	8
9.1.1	Bit rate	8
9.1.2	Modulation	8
9.1.3	Bit representation and coding	8
9.2	Communication PICC to PCD	9
9.2.1	Bit rate	9
9.2.2	Load modulation	9
9.2.3	Subcarrier	9
9.2.4	Subcarrier modulation	9
9.2.5	Bit representation and coding	9
10	PICC minimal coupling zone	10
Annex A (informative)	Compatibility with other card standards	11