

# ISO/IEC 15693-2:2006-12 (E)

## Identification cards - Contactless integrated circuit cards - Vicinity cards - Part 2: Air interface and initialization

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
Introduction .....		v
1	Scope .....	1
2	Normative references .....	1
3	Terms and definitions .....	1
4	Symbols and abbreviated terms .....	2
4.1	Abbreviated terms .....	2
4.2	Symbols .....	2
5	Initial dialogue for vicinity cards .....	2
6	Power transfer .....	3
6.1	Frequency .....	3
6.2	Operating field .....	3
7	Communications signal interface VCD to VICC .....	3
7.1	Modulation .....	3
7.2	Data rate and data coding .....	5
7.3	VCD to VICC frames .....	7
8	Communications signal interface VICC to VCD .....	9
8.1	Load modulation .....	9
8.2	Subcarrier .....	9
8.3	Data rates .....	9
8.4	Bit representation and coding .....	10
8.5	VICC to VCD frames .....	11
Annex A (informative)	Standards compatibility .....	14