

DIRECTIVE 1999/5/EC
NOTIFIED BODY STATEMENT OF OPINION
Bay Area Compliance Laboratories Corp.

Date of Issue:	2011-01-31
Applicant Details:	Advanced Card Systems Ltd. Units 2010-2013, 20th Floor, Chevalier Commercial Centre, 8 Wang Hoi Road, Kowloon Bay, Hong Kong
Model Number:	ACR1281U
Equipment Type:	Contactless Smart Card Reader and Writer
Serial Number:	1012089 (Assigned by BACL, Shenzhen)
Network Interface:	N/A
Frequency Range:	13.56 MHz
Radiated H-Field:	9 dB μ A/m @ 3m
Modulation Type:	ASK, BPSK
Antenna Type:	Printed Loop Antenna
Notified Body 1313:	Bay Area Compliance Laboratories Corp. 1274 Anvilwood Ave., Sunnyvale, CA 94089, USA Tel: 1-(408)-732-9162 Fax: 1-(408)-732-9164 www.baclcorp.com

Essential Requirements	Specifications/Standards	Document Identification	Results
Radio Spectrum, Article 3.2	ETSI EN 300 330-2 V1.3.1 (2006-04)	RSZ10122101-1	Compliant
EMC, Article 3.1(b)	ETSI EN 301 489-3 V1.4.1 (2002-08) ETSI EN 301 489-1 V1.8.1 (2008-04)	RSZ10122101-2	Compliant
Safety, Article 3.1(a)	EN 60950-1: 2006 + A11: 2009	RSZ10122101-3	Compliant

Our opinion in accordance with Annex IV of Council Directive 1999/5/EC on radio equipment and telecommunications equipment and the mutual recognition of their conformity is that the apparatus identified above **complies** with the requirements of that directive stated above.

Marking: It is recommended that the product bear the CE mark, the notified body number(s) as depicted to the right, only when all the essential requirements have been met, and a Manufacturer's Declaration of Conformity (EN 45014) has been filed with the European Commission

Number of Annexes to this statement: 1

CE 1313

Authorized by: 
John Chan, Technical Expert

Annex 1 of the "NOTIFIED BODY STATEMENT OF OPINION"

Opinion Number: B1101267

Date: 2011-01-31

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Product Characteristics

Model Number:	ACR1281U		
Transmitter Frequency:	13.56 MHz		
Receiver Frequency:	N/A		
Radiated H-Field:	9 dB μ A/m @ 3m		
Type of Modulation:	ASK, BPSK		
Antennae information:	Antennae Name	Model(s)/Type(s)	
	RF Antenna Assembly	Model/Part Number:	N/A
		Manufacturer:	Advanced Card Systems Ltd.
		Frequency Range:	13.56 MHz \pm 848 kHz
		Connector Type/ Maximum Gain:	N.A (Inductive Coupling)
		Antenna Type/ Pattern:	Printed Loop Antenna
Measurement:	60mm \times 50mm, 3 turns		

Conformity Details

Evaluated Test Reports	
Requirement	Standard, Test Report Number, Date & Laboratory
Radio Spectrum	ETSI EN 300 330-2 V1.3.1 (2006-04) Test Report RSZ10122101-1 issued on 2011-01-17 by BACL, Shenzhen (China)
EMC	ETSI EN 301 489-3 V1.4.1 (2002-08); ETSI EN 301 489-1 V1.8.1 (2008-04) Test Report RSZ10122101-2 issued on 2011-01-17 by BACL, Shenzhen (China)
Safety	EN 60950-1: 2006 + A11: 2009 Test Report RSZ10122101-3 issued on 2011-01-17 by BACL, Shenzhen (China)

***** End of Annex 1 *****