



**FCC ID:OCTOEM-MSR1
EXHIBIT 12
TEST REPORT**

TEST REPORT NO: RL1038/4876

COPY NO: 2

ISSUE NO: 1

REPORT ON THE
CERTIFICATION TESTING OF AN
I. D. SYSTEMS LTD.
MODEL oem-msr1
IDENTITY TAG DATA TRANSCEIVER
WITH RESPECT TO
THE FCC 47CFR, Pt's 15.107, 15.109, 15.207 & 15.225
INTENTIONAL RADIATOR
& UNINTENTIONAL RADIATOR
CLASS B
SPECIFICATIONS

TEST DATE(s): 17th September to 25th October 1999

TESTED BY:  R P I PARRY

APPROVED BY:  S P HAYES

ISSUE DATE: 22nd November 1999

Distribution Copy No's:-

- 1 I. D. SYSTEMS LTD.
- 2 FCC EVALUATION LABORATORIES
- 3 TRL EMC Ltd

RF196-iss01

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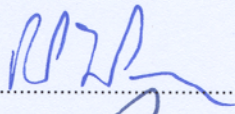
QUALITY SYSTEM CERTIFIED TO
BS EN ISO 9001 (1994)
REGISTRATION FS 21805

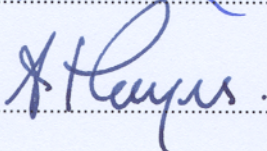


TESTING
No. 0728
No. 0728 SI
No. 1359

CERTIFICATE OF CONFORMITY & COMPLIANCE

FCC IDENTITY:	OCTOEM-MSR1		
PURPOSE OF TEST:	FCC Certification		
TEST SPECIFICATION:	FCC 47CFR, Parts 15.107, 15.109, 15.207 & 15.225		
TEST RESULT:	Compliant to specification		
EQUIPMENT UNDER TEST:	oem-msr1		
EQUIPMENT SERIAL No:	Engineering sample		
ITU EMISSION CODE:	13k3K1DAN or 13k3M1DAN		
EQUIPMENT TYPE:	Identity Data Tag Transceiver		
UTILISATION:	Identification and security		
CARRIER EMISSION:	+41.6dB μ V/m @ 30m		
ANTENNA TYPE:	Fixed, or Integral		
ALTERNATIVE AE:	None, as per Part 15.203		
BAND OF OPERATION:	13.553MHz to 13.567MHz		
CHANNEL SPACING:	not applicable		
No. of CHANNELS:	1 (one)		
FREQUENCY CONVERSION:	Superhet	<input checked="" type="checkbox"/> ; Direct	<input type="checkbox"/> ; Regenerative <input type="checkbox"/>
INTERMEDIATE FREQUENCY:	1 st = 455kHz	<input checked="" type="checkbox"/> ; 2 nd	<input type="checkbox"/> [n/a] ; 3 rd <input type="checkbox"/> [n/a]
LOCAL OSCILLATOR:	Higher	<input checked="" type="checkbox"/> ; Lower	<input type="checkbox"/> ; not applicable <input type="checkbox"/>
FREQUENCY GENERATION:	SAW Resonator	<input type="checkbox"/> ; Crystal	<input checked="" type="checkbox"/> ; Synthesizer <input type="checkbox"/>
MODULATION METHOD:	Amplitude	<input type="checkbox"/> ; Digital	<input checked="" type="checkbox"/> ; Angle <input type="checkbox"/>
POWER SOURCE(s):	+5Vdc		
TEST DATE(s):	17 th September to 25 th October 1999		
ORDER No(s):	2363 / 0399		
APPLICANT:	i. d. Systems Ltd., Rutherford House, Pencroft Way, Manchester Science Park, Manchester, M15. 6SZ. United Kingdom.		

TESTED BY:  R P I PARRY

APPROVED BY:  S P HAYES
EMC MANAGER