



FCC ID:OCTOEM-MSR1
EXHIBIT 12
TEST REPORT

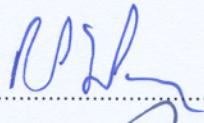
TEST REPORT NO: RL1038/4876

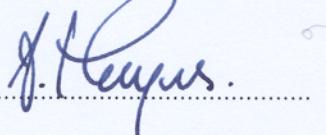
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REPORT ON THE
CERTIFICATION TESTING OF AN
I. D. SYSTEMS LTD.
MODEL oem-msr1
IDENTITY TAG DATA TRANSCEIVER
WITH RESPECT TO
THE FCC 47CFR, Pt's 15.107, 15.109, 15.207 & 15.225
INTENTIONAL RADIATOR
& UNINTENTIONAL RADIATOR
CLASS B
SPECIFICATIONS

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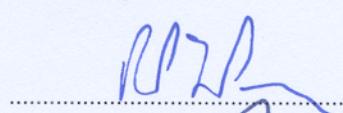
QUALITY SYSTEM CERTIFIED TO
BS EN ISO 9001 (1994)
REGISTRATION FS 21805

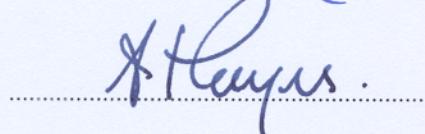


TESTING
No. 0728
No. 0728 SI
No. 1359

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 ; Direct ; Regenerative
 INTERMEDIATE FREQUENCY: 1st = 455kHz ; 2nd ; 3rd ; [n/a]
 LOCAL OSCILLATOR: Higher ; Lower ; not applicable
 FREQUENCY GENERATION: SAW Resonator ; Crystal ; Synthesizer
 MODULATION METHOD: Amplitude ; Digital ; Angle
 POWER SOURCE(s): +5Vdc
 TEST DATE(s): 17th September to 25th 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