



**47 CFR PART 15 TEST SETUP PHOTOGRAPHS OF A
2.4/5 GHZ IEEE 802.11 g/a WLAN ACCESS POINT,
BRAND INTERSIL, MODEL ISL39300A.**

FCC listed : 90828
Industry Canada : IC3501
VCCI registered : R-1518, C-1598

TNO Electronic Products & Services (EPS) B.V.
P.O. Box 15
9822 ZG Niekerk (NL)
Smidshornerweg 18
9822 TL Niekerk (NL)

Telephone: +31 594 505005
Telefax: +31 594 504804

E-mail: info@eps.tno.nl
Web: www.eps.tno.nl



Description of EUT: 2.4/5 GHz IEEE 802.11 g/a WLAN Access Point
Manufacturer: Intersil Corporation
Brand mark: Intersil
Model: ISL39300A
FCC ID: OSZ39300A

Description of test item

Test item	:	2.4/5 GHz IEEE 802.11 g/a WLAN Access Point
Manufacturer	:	Intersil Corporation
Brand	:	Intersil
Model	:	ISL39300A
Serial numbers	:	n.a.
Revision	:	n.a.
Receipt number	:	n.a.
Receipt date	:	August 18, 2003

Applicant information

Applicant's representative	:	Mr. D. Sariredjo
Company	:	Intersil Corporation
Address	:	Rembrandtlaan 1a
Postal code	:	3723 BG
City	:	Bilthoven
PO-box	:	343
Postal code	:	3720 AH
City	:	Bilthoven
Country	:	The Netherlands
Telephone number	:	+31 30 2259742
Telefax number	:	+31 30 2296061

This report is in conformity with NEN-EN-ISO/IEC 17025: 2000.

This report shall not be reproduced, except in full, without the written permission of TNO Electronic Products & Services (EPS) B.V.

The test results relate only to the item(s) tested.



Description of EUT: 2.4/5 GHz IEEE 802.11 g/a WLAN Access Point
Manufacturer: Intersil Corporation
Brand mark: Intersil
Model: ISL39300A
FCC ID: OSZ39300A

Table of contents

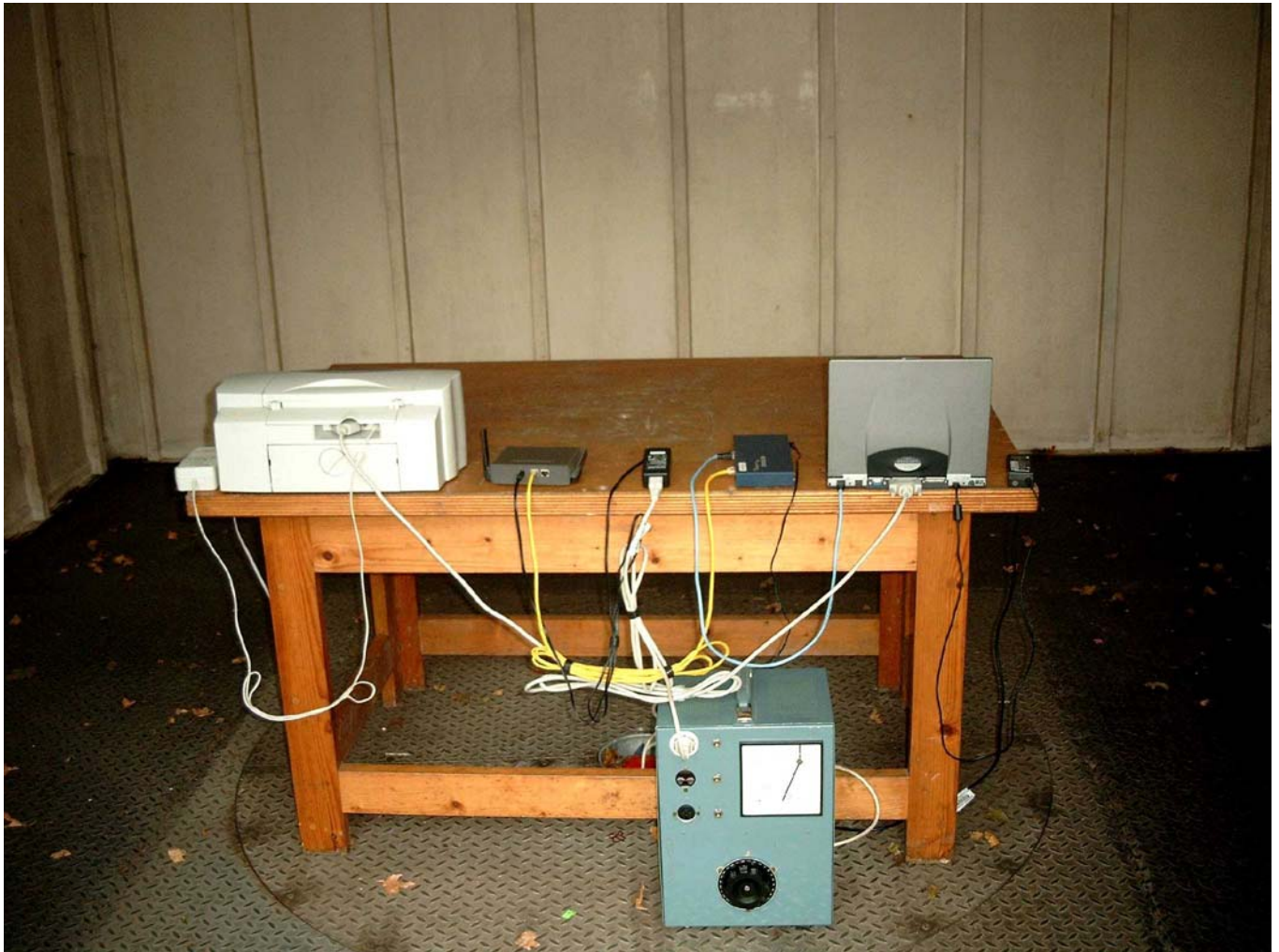
1	Radiated emission test setup.....	4
1.1	Radiated emission test setup (front, powered by AC/DC adapter).	4
1.2	Radiated emission test setup (back, powered by AC/DC adapter).....	5
1.3	Radiated emission test setup (front, Power over Ethernet).....	6
1.4	Radiated emission test setup (back, Power over Ethernet).....	7
1.5	Conducted emission test setup (front view, powered by AC/DC adaptor).	8
1.6	Conducted Emission Test Setup (Side view, Powered by AC/DC adaptor).....	9
1.7	Conducted Emission Test Setup (Front View, Powered by Power On LAN).....	10
1.8	Conducted Emission Test Setup (Side view, Powered by Power On LAN).....	11

1 Radiated emission test setup.

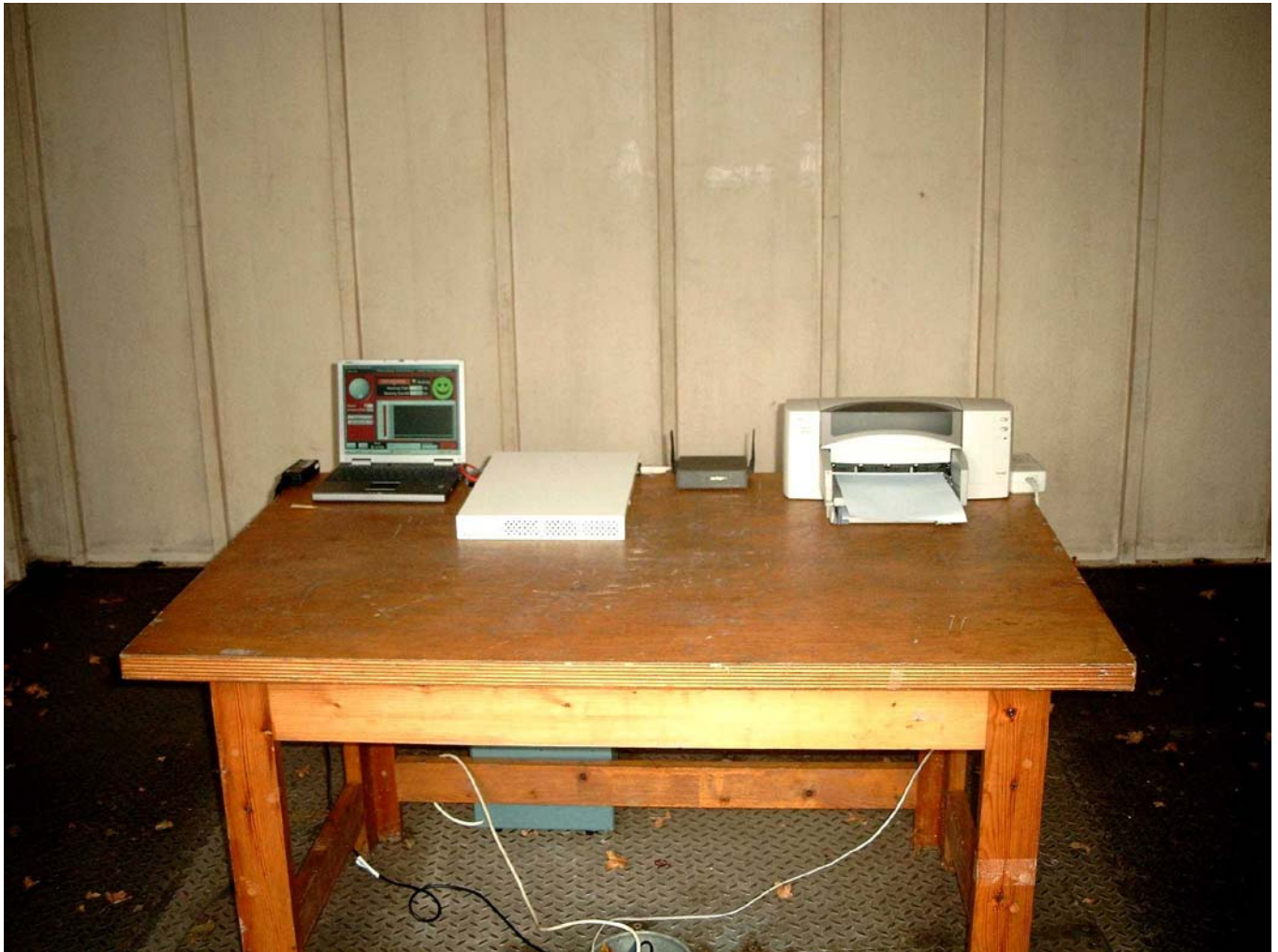
1.1 Radiated emission test setup (front, powered by AC/DC adapter).



1.2 Radiated emission test setup (back, powered by AC/DC adapter).



1.3 Radiated emission test setup (front, Power over Ethernet)



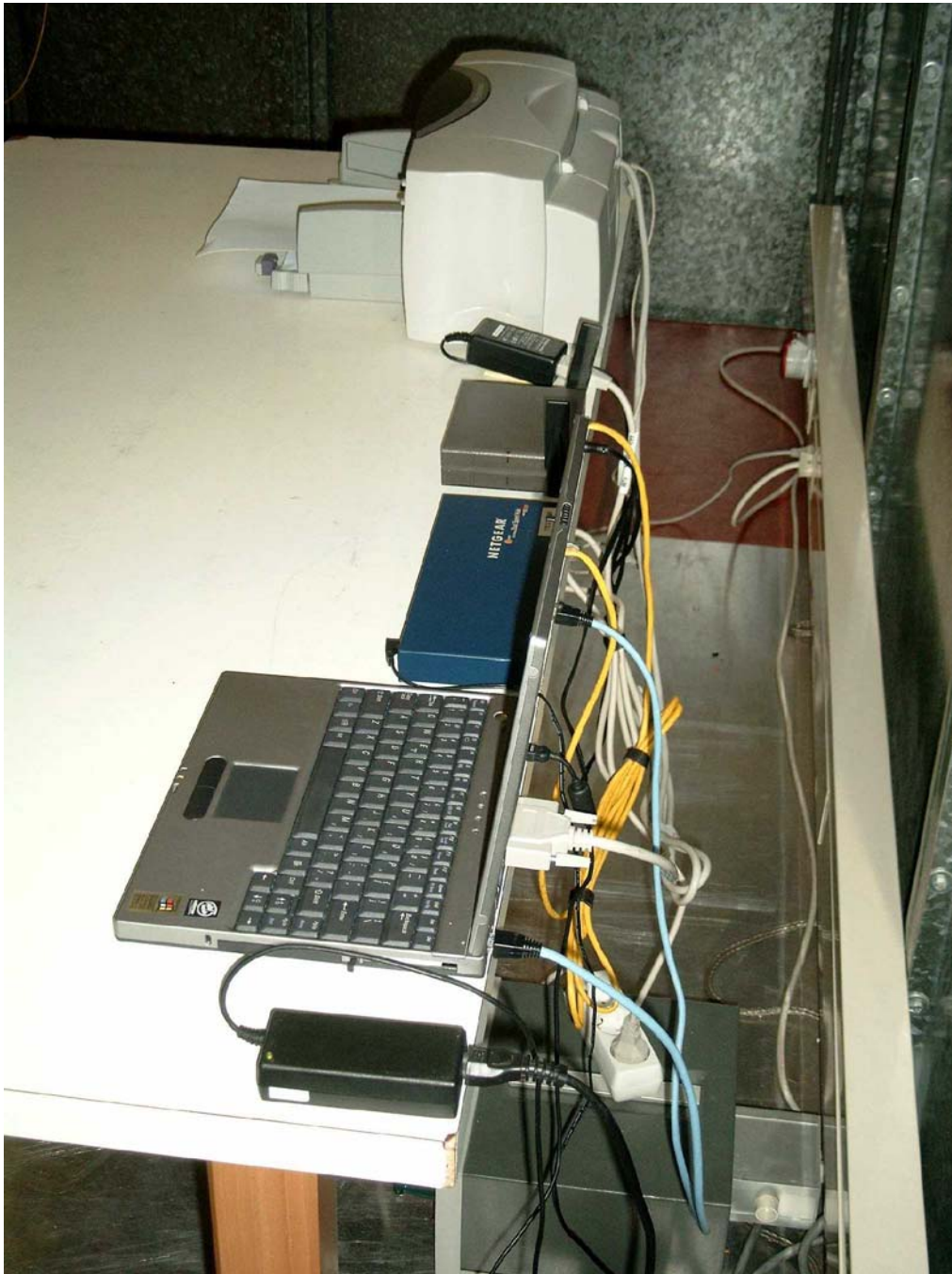
1.4 Radiated emission test setup (back, Power over Ethernet)



1.5 Conducted emission test setup (front view, powered by AC/DC adaptor).



1.6 Conducted Emission Test Setup (Side view, Powered by AC/DC adaptor)



1.7 Conducted Emission Test Setup (Front View, Powered by Power On LAN)



1.8 Conducted Emission Test Setup (Side view, Powered by Power On LAN)

