APPROVAL SHEET

星 喬 科 技 股 份 有 限 公 司

MODEL ： WGT001

DESCRIPTION：單頻外掛天線

wgt P/N： WG001APDI01A

CUSTOMER P/N ：

DATE ： 25 JUL.,2005

Manager	Chief	Engineer

Check	**Responser**

精乘科技股份有限公司

Well Green Technology Co., Ltd.

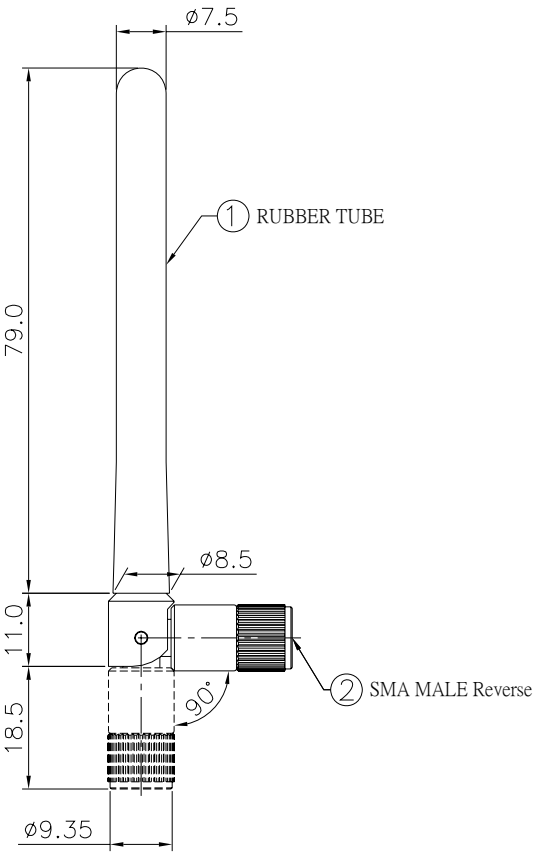
桃園縣平鎮市民族路雙連二段 118 巷 51 弄 20 號

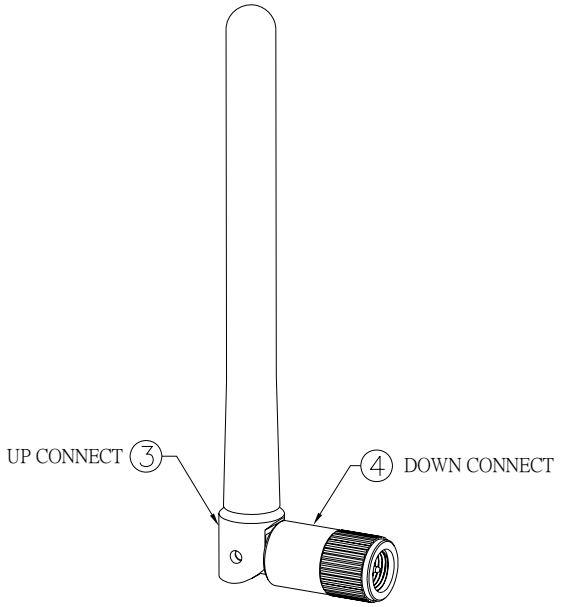
No. 20, Alley51 ,Lane 118,ShuangLian Sec.2,Mintzu Rd., PingJen City, TaoYuan Hsien, Taiwan, R.O.C

TEL: +886-3-420-6428 ; FAX: +886-3-420-6418

一、成品圖

No.	Description	Specification	Qty	Notes
1	RUBBER TUBE	Bayer 285 Φ8.5×L79mm	1	
2	CONNECT	SMA MALE Reverse	1	
3	UP CONNECT	PC Φ10xL17mm	1	
4	DOWN CONNECT	PC Φ10xL17.15mm	1	





Item	Description	Date
1		
2		
3		
4		
5		

TOLERANCE			
LEVER	A±	B±	C±
0-6	0.05	0.10	0.20
6-30	0.07	0.20	0.50
30-100	0.10	0.30	0.80
100-300	0.20	0.50	1.20
300-	0.30	0.80	2.00

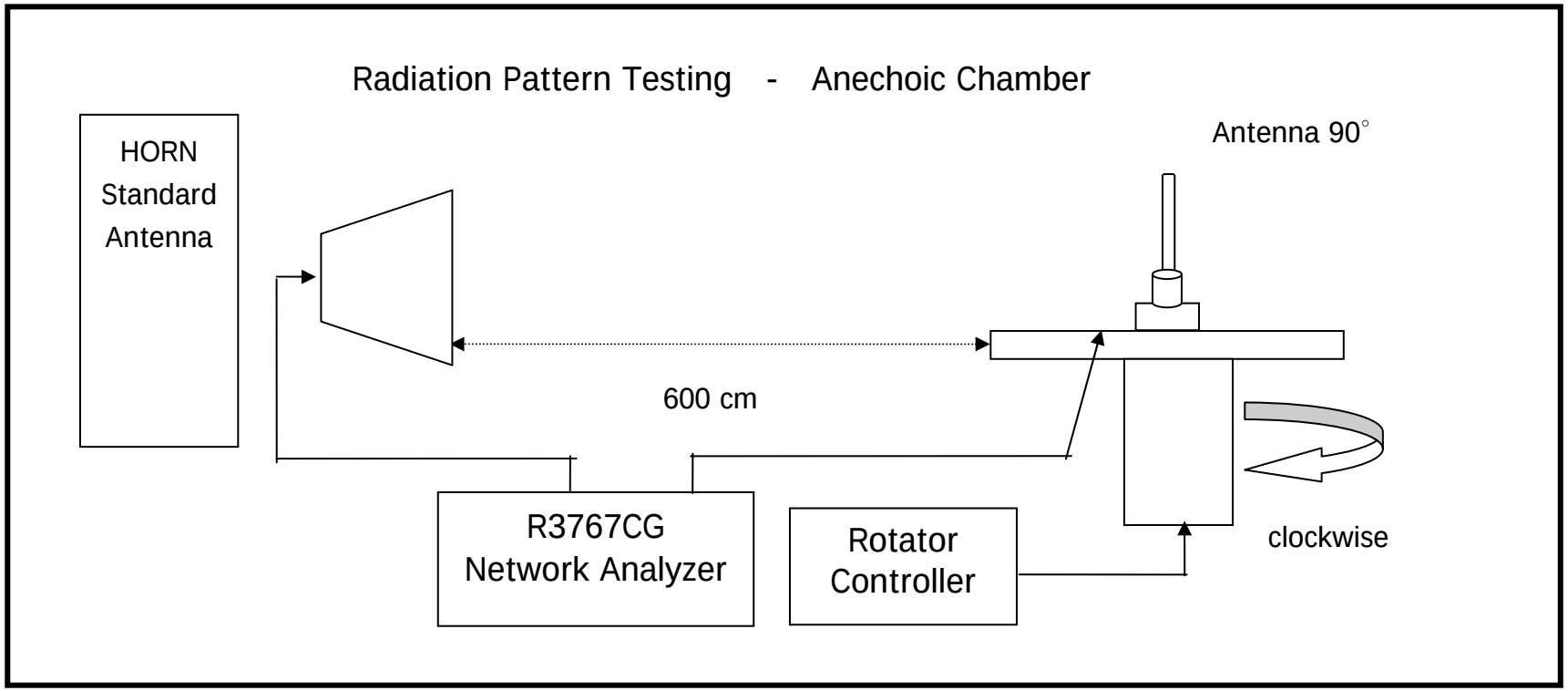
DATE: Apr/11/'05
QUANTITY: 1 PCS/SET
SCALE: 1:1
UNIT: MM
MATERIAL:
FINISH:
APPROVAL | CHECKER | DRAWED: KAIEN

精乘科技股份有限公司
WELL GREEN TECHNOLOGY CO.,LTD
TITLE: Wgt001
Part No. WG001APDI01A
DWG No. 001-ACE-AWG01-A
SHEET 1 OF 1 REV A

Please,Don't measure dimension on drawing

二、Antenna Testing Conditions:

Testing set up:



三、電氣特性（Antenna Electricity Characteristics）：

1. Return Loss

Antenna	Center freg. @MHz	BW @MHz	Return Loss		
			2.4GHz	2.45GHz	2.5GHz
外掛天線	2450		-10.56	-15.26	-13.10

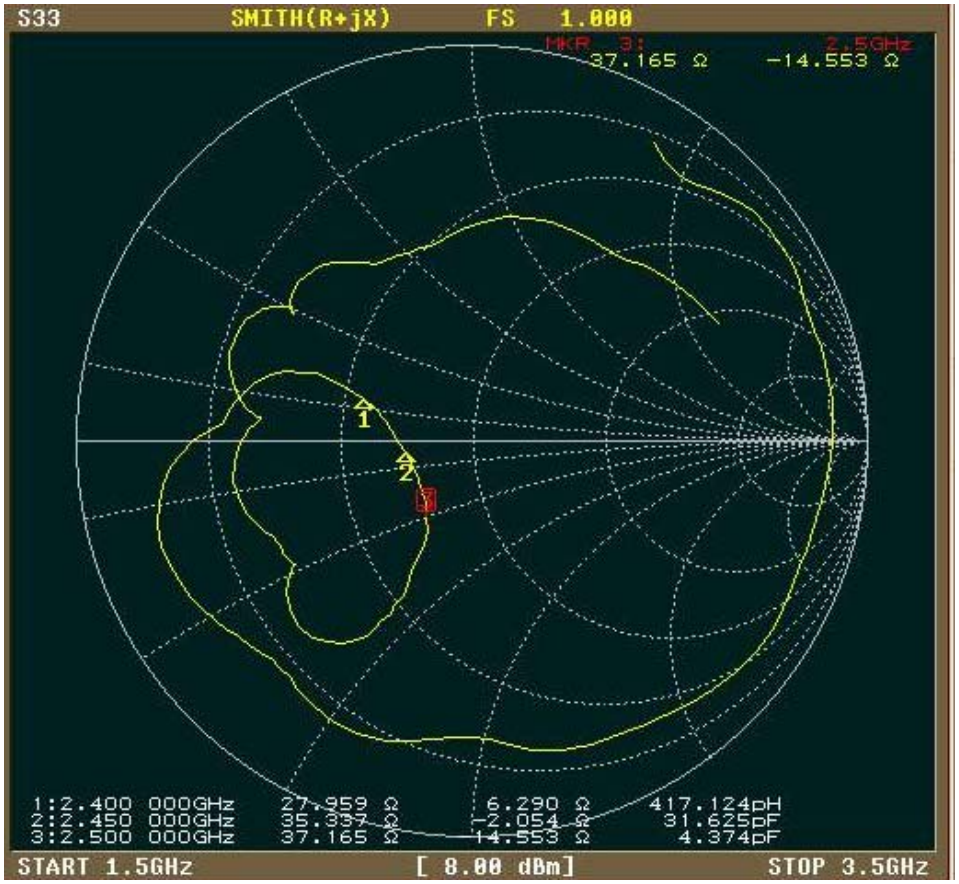
精乘科技股份有限公司 Well Green Technology CO. , Ltd	P/N：WG001APDI01A	Frequency Band：2.4～2.5GHz	Date：25 JUL.,2005

2. VSWR

Antenna	Center freg. @MHz	BW @MHz	VSWR		
			2.4GHz	2.45GHz	2.5GHz
外掛天線	2450		1.83	1.41	1.57

精乘科技股份有限公司 Well Green Technology CO. , Ltd	P/N：WG001APDI01A	Frequency Band：2.4～2.5GHz	Date：25 JUL.,2005

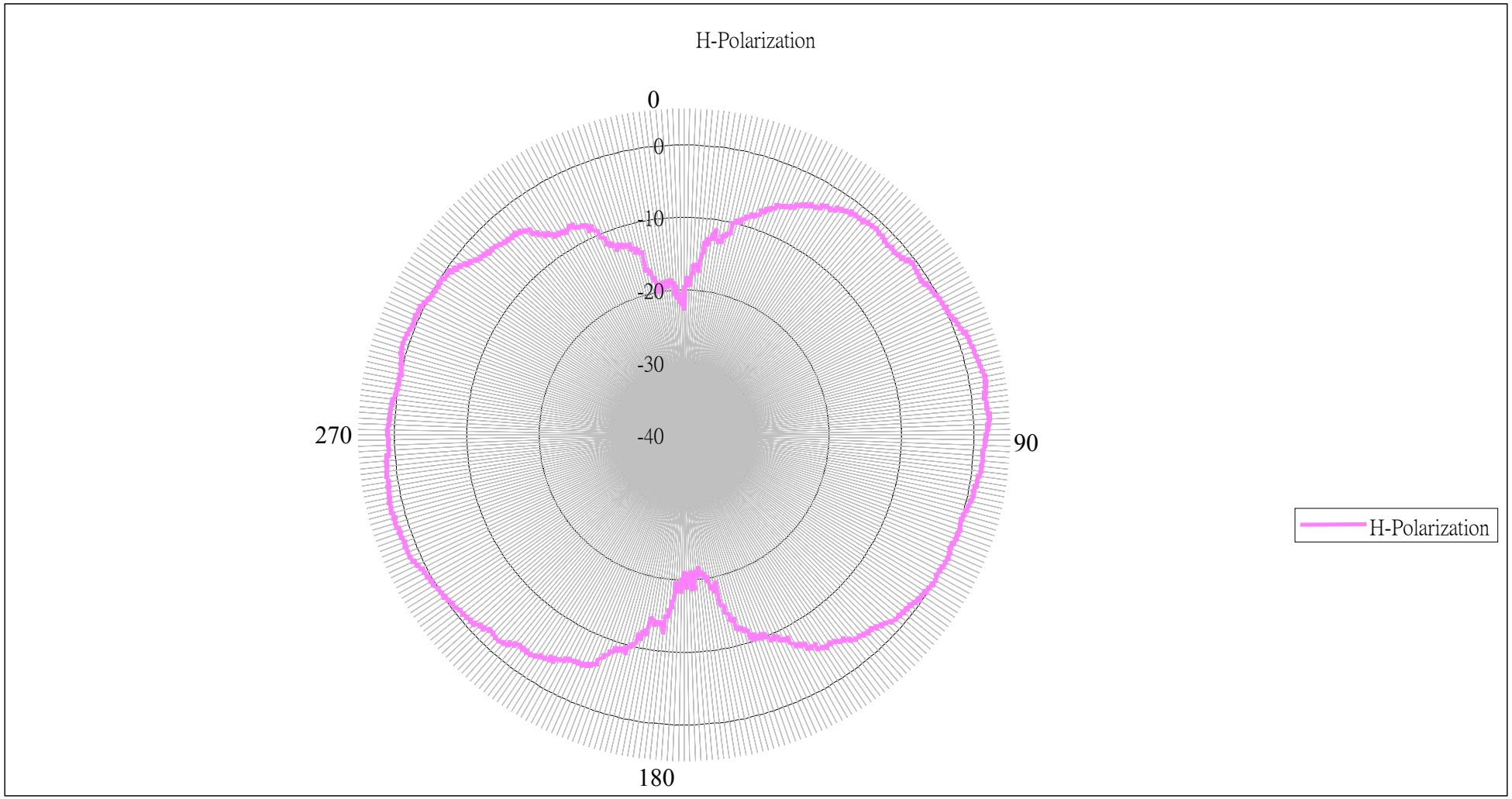
3. Smith Chart



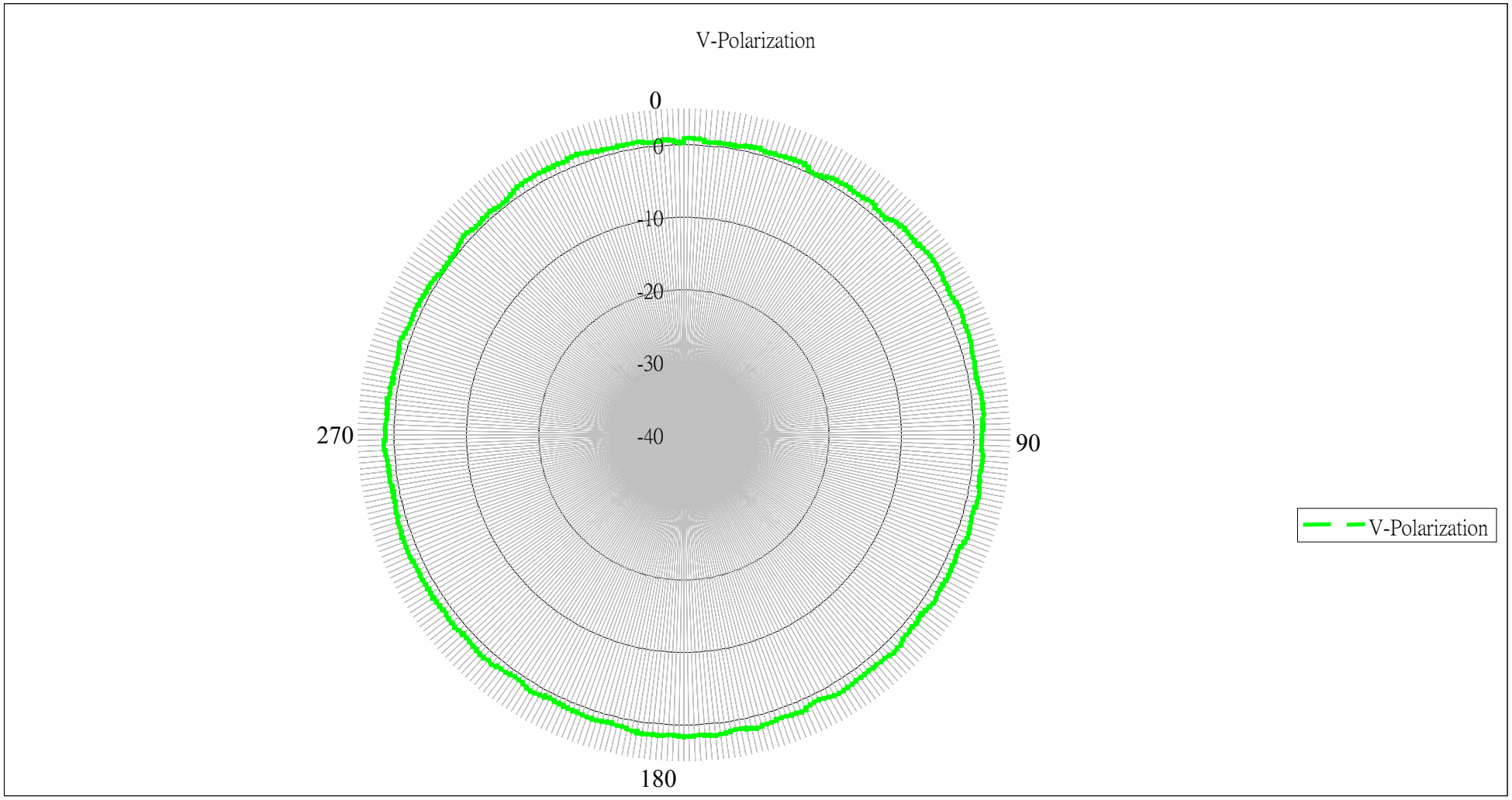
精乘科技股份有限公司 Well Green Technology CO. , Ltd	P/N：WG001APDI01A	Frequency Band：2.4～2.5GHz	Date：25 JUL.,2005

四、Free Space 天線輻射場形：

1. Radiation Pattern of Ⅰ **Plane(Azimuth)- 2.45GHz(H)**



2. Radiation Pattern of **XY Plane(Azimuth)- 2.45GHz(V)**



3. Gain

Antenna	Gain of XY Plane (Azimuth-Open)		
	Frequency		2.45GHz
外掛天線	E	Peak	1.99
		Average	0.67

五、機械能力(Mechanical Capability)：

1.拉力(Pull Force)

代號	測試部位	拉力值	持續時間
P1	膠管/固定具間	5 公斤	0 分 5 秒

2.扭力(Torque)

代號	測試部位	扭力值	持續時間
T1	膠管/固定具間	3.5 公斤-公分	0 分 5 秒

六、SPECIFICATIONS:

● Electrical Properties

Frequency Range ：2.4~2.5GHz
Impedance ：50Ohms nomimal
VSWR ：≦2.0
Gain : 2dBi
Standard Connector : SMA Connector

TEST REPORT

APPLICANT

CHIMEI-ASAHI Corporation
No. 36, Kaifa 4th Rd., Rende Shiang,
Tainan, Taiwan, R.O.C.

SAMPLE DESCRIPTION

One (1) group of submitted samples said to be :

Sample Description	: POLYCARBONATE (PC)
Style/Item No.	: WONDERLITE® PC-110
Color	: NATURAL
Date sample received	: May 17, 2004
Date test started	: May 18, 2004

****

TEST CONDUCTED

As requested by the applicant, for details please refer to attached page.

****

Prepared and checked by :
For Intertek Testing Services
Taiwan Limited

Jacob Lin
General Manager

Intertek Testing Services Taiwan Ltd.
14F, 27, Chung Shan North Road, Sec. 3, Taipei, Taiwan, R.O.C.
全國公證檢驗股份有限公司
台北市中山北路三段 27 號 14 樓
Tel : (+886-2) 2592-6033 · 2597-9955 Fax : (+886-2) 2593-6566

TEST CONDUCTED

(A) Test result summary :

Testing item	Result (ppm)
	Submitted samples
Cadmium (Cd) content	ND
Lead (Pb) content	ND
Mercury (Hg) content	ND
Chromium VI (Cr^{6+}) content	ND
PBBs/PBDEs	ND

Remarks : ppm = Parts per million
ND = Not detected

(B) Test method :

Testing item	Testing method	Reporting limit
Cadmium (Cd) content	With reference to EN-1122, by acid digestion and determined by ICP-OES	2 ppm
Lead (Pb) content	With reference to USEPA 3050B, by acid digestion and determined by ICP-OES	2 ppm
Mercury (Hg) content	With reference to USEPA 3052, by acid digestion and determined by ICP-OES	2 ppm
Chromium VI (Cr^{6+}) content	With reference to USEPA 3060A & 7196A, by alkaline digestion and determined by UV-Vis	1 ppm
PBBs/PBDEs	With reference to USEPA 3540C, by solvent extraction and determined by GC-MSD	10 ppm

Remark : Reporting limit = Quantitation limit of analyte in sample solution

****

– END –

Intertek Testing Services Taiwan Ltd.
14F, 27, Chung Shan North Road, Sec. 3, Taipei, Taiwan, R.O.C.
全國公證檢驗股份有限公司
台北市中山北路三段 27 號 14 樓
Tel : (+886-2) 2592-6033 · 2597-9955 Fax : (+886-2) 2593-6566

TEST REPORT

APPLICANT

Chi-Mei Corporation

No. 59-1, San Chia, Jen Te Shiang,

Tainan County, Taiwan, R.O.C.

SAMPLE DESCRIPTION

One (1) group of submitted samples said to be :

Sample Description	: ACRYLONITRILE-BUTADIENE-STYRENE COPOLYMER (ABS)
Style/Item No.	: POLYLAC® PA-707
Color	: NATURAL
Date sample received	: May 17, 2004
Date test started	: May 18, 2004

****

TEST CONDUCTED

As requested by the applicant, for details please refer to attached page.

****

Prepared and checked by :
For Intertek Testing Services
Taiwan Limited

Jacob Lin
General Manager

Intertek Testing Services Taiwan Ltd.
14F, 27, Chung Shan North Road, Sec. 3, Taipei, Taiwan, R.O.C.
全國公證檢驗股份有限公司
台北市中山北路三段 27 號 14 樓
Tel : (+886-2) 2592-6033 · 2597-9955 Fax : (+886-2) 2593-6566

Intertek Labtest

TEST CONDUCTED

(A) Test result summary :

Testing item	Result (ppm)
	Submitted samples
Cadmium (Cd) content	ND
Lead (Pb) content	ND
Mercury (Hg) content	ND
Chromium VI (Cr^{6+}) content	ND
PBBs/PBDEs	ND

Remarks : ppm = Parts per million
ND = Not detected

(B) Test method :

Testing item	Testing method	Reporting limit
Cadmium (Cd) content	With reference to EN-1122, by acid digestion and determined by ICP-OES	2 ppm
Lead (Pb) content	With reference to USEPA 3050B, by acid digestion and determined by ICP-OES	2 ppm
Mercury (Hg) content	With reference to USEPA 3052, by acid digestion and determined by ICP-OES	2 ppm
Chromium VI (Cr^{6+}) content	With reference to USEPA 3060A & 7196A, by alkaline digestion and determined by UV-Vis	1 ppm
PBBs/PBDEs	With reference to USEPA 3540C, by solvent extraction and determined by GC-MSD	10 ppm

Remark : Reporting limit = Quantitation limit of analyte in sample solution

****

– END –

P11

SGS

Test Report

No. SH6050096/CHEM Date: Jun. 2, 2006 Page 1 of 5

SHANGHAI VALOUA FLUOROCARBON PRODUCTS CO.,LTD
NO.255 JIANGTIAN ROAD(E),SONGJIANG INDUSTRIAL ZONE SHANGHAI

Report on the submitted sample said to be PTFE ROD.

SGS Ref No. : SHEC006052970
Model No. : PTFE ROD
Material : PTFE
Main substance : PTFE

Sample Receiving Date : May.22, 2006
Testing Period : May.22~Jun.02, 2006

Test Requested : 1) To determine the Cadmium, Lead Content in the submitted sample.
2) To determine the Mercury Content in the submitted sample.
3) To determine the Hexavalent Chromium Content in the submitted sample.
4) To determine the PBBs(Polybrominated biphenyls) PBDEs(PBDEs)
(Polybrominated biphenyl ethers) Content of the submitted sample.
5) To determine the PCBs(Polychlorinated Biphenyls) Content of the submitted sample.
6) To determine the Polychlorinated Naphthalene Content of the submitted sample.
7) To determine the Short Chain Chlorinated Paraffin content of the submitted sample.
8) To determine the Mirex(CAS NO:002385-85-5) Content of the submitted sample.
9)*To determine the Asbestos Content of the submitted sample.
10)**As specified by client, to detection and determination of certain banned aromatic amines derived from Azo Colorants

Test Item(s) and Test Method : Please refer to next page

Signed for and on behalf of
SGS-CSTC Chemical Laboratory

Ella Zhang
Sr. Section Head

SHCHEM 739094