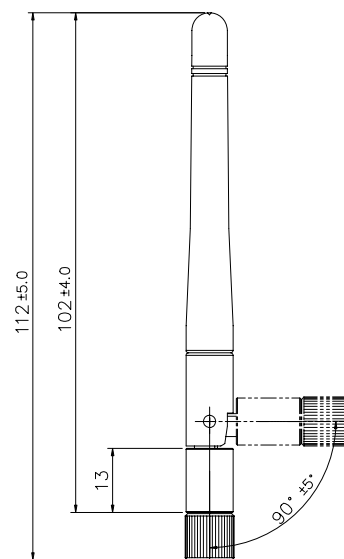
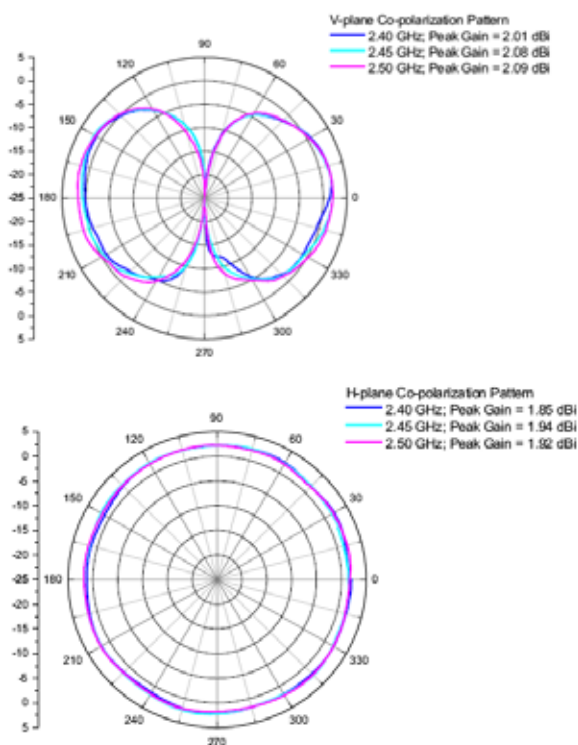


RFA-02-C2M2-08

Specifications

Frequency range	2400 MHz – 2500 MHz
Antenna gain	2 dBi
VSWR	2.0 : 1 Max.
Polarization	Linear, vertical
Impedance	50 Ω
Temperature	- 10°C to +55°C
Connector	R SMA PLUG
最小包裝量	10PCS
保固期間	24 個月
單重	10g



元祥金屬工業股份有限公司

材質證明-黃銅

YUANG-HSIAN METAL INDUSTRIAL CORP.

彰化市 5 0 0 4 2 彰水路 1 7 5 號

175,CHANG SHOEI ROAD,CHANG HUA TAIWAN R.O.C

TEL:(04)7524626-8

FAX:886-4-7611717

試驗報告表

TEST REPORT

供應商名稱 vendor name	茂豐精密工業股份有限公司 Mawfong Precision Industrial Co., Ltd.			日期: DATE	95年05月08日 2006.05.08
試材名稱 Material	銅合金 Copper Alloys	合金編號 Alloys No.	C3604BD	試材編號 Material No.	
化學試驗 (Chemical Testing)					
試驗方法 Experimental Coudition	X一線光譜分析法(X one line spectra analysis method)				
使用儀器名稱 Instrumentation name	X光電腦分析儀(VACUUM X RAY SPECTROGRAPH)				
元素名稱 Element name	標準含量(%) Standard contents	試片含量(%) Sample contents	元素名稱 Element name	標準含量(%) Standard contents	試片含量(%) Sample contents
銅 (Cu)	57.0-61.0	58.8±0.1	鐵 (Fe)	<0.5	0.3±0.1
鋅 (Zn)	REM	REM	矽 (Si)	_____	_____
錫 (Sn)	Fe+Sn<1.2	0.3±0.1	錳 (Mn)	_____	_____
鉛 (Pb)	1.8-3.7	3.3±0.1	銻 (Sb)	_____	_____
鎳 (Ni)	_____	_____	鋁 (Al)	_____	_____
磷 (P)	_____	_____	其他 (Others)	_____	_____
備註 (Remarks)	DLA.5.5mm				
分析員 (Analyze a member)	蔡聰銘		主管 (Supervisor)	張國桐	

QM-CXT-4-002A

HS 新泰伸科技股份有限公司
HS TECHNOLOGY CO., LTD.

INSPECTION CERTIFICATE

台灣省桃園縣楊梅鎮民權路8號
No.8, Ming Lang Road, Yang Mei Chen,
Tao Yuan Hsien, Taiwan
TEL: 886-3-472-8788 FAX: 886-3-472-8789

Customer: 亞松貿易有限公司

Your PO No:

Specification: C5210R-H JIS H3130(2007)

Our Order No:

Date: 2008/1/9

Your Part No:

Weight: 0 Kg

Lot No.	Standard	Property Test						Read Test	Grain Size (mm)	Weight (Kg)
		Yield strength (kg/mm ²)	Tensile strength (kg/mm ²)	Young's strength (kg/mm ²)	Elongation (%)	Hardness (Hv 3)	Conductivity (%IACS)			
STB-9610496-2	Dimension 0.2 x 380	— 56.35	60 ~ 72 63.1	— 13487	≥ 20 25	196 ~ 210 200-202	— 13	R7/1=1.5 No Crack Good	≤ C.01 0.01	0

Lot No.	Standard	Composition (wt%)						Surface Roughness Ra(μm)	Saw face	Dimension	
		Ca	Sn	P	Zn	Fe	Pb			Thickness(mm)	Width(mm)
STB-9610496-2		—	7 ~ 9 7.729	0.09 ~ 0.35 0.0832	≤ 0.2 0.0019	0 ≤ 0.1 0.0192	0 ≤ 0.009 0.003	≤ 0.15 0.006	Good	0.19 ~ 0.21 0.2	39.8 ~ 380.2 380

Remark: 1. Mechanical properties shall be determined in accordance with ASTM E8 · ISO 6892 ·

2. Conductivity shall be determined in accordance with ISO 1337 ·

3. The results shown in the certificate refer only to the specimens of the lot number stated above and the contents are issued for reference only.

4. This certificate cannot be reproduced, except in full, without prior written permission of this company. Any unauthorized alteration, forgery or falsification of the content or appearance of this certificate is unlawful and offenders may be prosecuted to the fullest extent of the law.





USI CORPORATION
KAOHSIUNG PLANT Q.C. LABORATORY
TEST REPORT

Report No. : LI.D-C-071924 Requested by : 冠勤公司
Report Date : 2007/9/11
Object of this report : Certificate of PE resin quality

<u>Test Item</u>	<u>Test Result</u>
1. Type	LH606
2. Lot No.	791588
3. Density, g/cm ³	0.961
4. MI, g/10min	5.6
5. Order No.	7013821
6. Customer PO	

A circular stamp with the word 'CERTIFICATE' around the top half and 'ISO 9001' at the bottom.

Chemist : 林良謀 Approved : 曾顯龍

FROM :

IAC No. :



聖的化學工業原料行 力橋國際有限公司

SENDANEX CHEMICAL INDUSTRY & RICHEMAX INTERNATIONAL CO., LTD.

TEL: (02)2290-0950 台北縣五股鄉248五工五路32之1號(五股工業區)

FAX: (02)2290-1135 No.32-1, Wugong 5th Rd., Wugu Township, Taipei County 248, Taiwan (R.O.C.)

產品檢驗報告

產品名稱: GS-228 BTR

報告編號: R07101702

產品批號: GH41016071

數量: 60 L

進貨日期: 96.10.16

檢驗日期: 96.10.16

製造日期: 2007/10

保存期限: 2008/10

檢驗項目	標準值	檢驗結果	備註
外觀	粉紅色澄清液	PASS	
pH 值	4~7	5.87	
比重(波美)	1~5	1	
金屬不純物 ppm	銅	<2	
	鎳	<2	
	鉛	<0.5	
	鐵	<0.5	
	鋅	<0.5	
	錳	<0.5	
	鎘	<0.01	
雜質 ppm	總絡	<0.2	
	懸浮固體	<2	
	氯離子	<0.5	
	硫酸根	<5	
哈氏片 test 結果: PASS			

備註:

- (1). 本表檢驗結果僅對送檢驗樣品負責, 請惠予參考。
- (2). 樣品保存期限自檢驗日起30天。
- (3). 本報告不得摘錄複製。

核准:



檢驗員:



FROM :

FAX NO. :



聖的化學工業原料行
力橋國際有限公司

SENDANEX CHEMICAL INDUSTRY & RICHEMAX INTERNATIONAL CO., LTD.
TEL: (02)2290-0950 台北縣五股鄉248五工五路32之1號(五股工業區)
FAX: (02)2290-1138 No.32-1, Wugong 5th Rd., Wugu Township, Taipei County 248, Taiwan (R.O.C.)

產品檢驗報告

產品名稱: GS-228 M/U

報告編號: R08030606

產品批號: GH10306081

數量: 60 L

進貨日期: 97.03.06

檢驗日期: 97.03.06

製造日期: 2008/03

保存期限: 2009/03

檢驗項目	標準值	檢驗結果	備註
外觀	淡粉紅色澄清液	PASS	
pH 值	3.8~4.5	4.38	
比重(波美)	13~15	15	
金屬不純物 ppm	銅	ND	
	鎳	ND	
	鉛	ND	
	鐵	ND	
	鋅	ND	
	鎘	ND	
	總鎘	ND	

備註:

- (1).本表檢驗結果僅對送檢驗樣品負責,請惠予參考。
- (2).樣品保存期限自檢驗日起30天。
- (3).本報告不得摘錄複製。

核准:



檢驗員:



SPECIFICATION FOR APPROVAL

DOCUMENT: A30178B001

STYLE : 200°C 30V
RG-178B/U

SIZE: 7/0.102 SCCS

RECOGNIZED:

WONDERFUL WIRE CABLE CO.,LTD

OFFICE : 72WU KONG 6TH ROAD,
WU KU IND. DISTRICT
TAIPEI HSIEN,TAIWAN

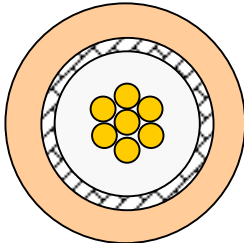
TEL : (02)22988033
FAX : (02)22988031-2

FACTORY : 17 PEI YUAN ROAD,
CHUNG-LI IND. PARK
TAIWAN, R.O.C.

TEL : (03)4527777
FAX : (03)4517214

WONDERFUL WIRE CABLE CO., LTD

SPECIFICATION

STYLE	200℃ 30V COAXIAL	DOCUMENT NO : A30178B001
SIZE	RG-178B/U	ESTABLISHED DATE: 2000/06/29
STANDARD : MIL-C-17		
Conductor	Size	AWG 30
	Material	----- Silver-Coated Copper Clad Steel
	Conductors No.	----- 7
	Conductors Size	mm 0.102
	O.D.	mm 0.30
Insulation	Average Thickness	mm 0.28
	Diameter	mm 0.86
	Material	----- FEP
	Color	----- Clear
Braid	Material	----- Silver-Coated Copper
	Construction	mm 16 / 3 / 0.10
	Coverage	% 95
Jacket	Average Thickness	mm 0.25
	Diameter	mm 1.80 ±0.05
	Material	----- FEP
	Color	----- Brown
Marking	M17/93-RG178B/U WONDERFUL	
Drawing		

AK001/210X297/1.0

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EDITION : 1.0

REVISED DATE :

MAKER :

CONFIRM :

APPROVAL :

WONDERFUL WIRE CABLE CO., LTD

SPECIFICATION

Electrical & Physical Properties							
Item				RG-178B/U			
Rating Temp Voltage				200℃ 30V			
Conductor Resistance				838.0 OHM/KM/20℃ MAX.			
Insulation Resistance				100 MEGA OHM/KM MIN.			
Dielectric Strength				AC 1.0 KV/Minute			
Spark Test				0.5 KV			
Insulation	Unaged	Tensile Strength		2500 PSI MIN.(1.76 Kg / m m ²)			
		Elongation		200% MIN.			
	Aged	Tensile Strength		UNAGED MIN.75%(168HRS×232℃)			
		Elongation		UNAGED MIN.75%(168HRS×232℃)			
Jacket	Unaged	Tensile Strength		2500 PSI MIN.(1.76 Kg / m m ²)			
		Elongation		200% MIN.			
	Aged	Tensile Strength		UNAGED MIN.75%(168HRS×232℃)			
		Elongation		UNAGED MIN.75%(168HRS×232℃)			
Nom. Impedance				50 Ohms			
VSWR				MAX. 1.3 at 0.4G~3GHz			
Nom. Vel. of Prop.				69.5%			
Flame Test				VW-1 OK			
Attenuation (dB/100m)	50MHz	100MHz	400MHz	900MHz	1.8GHz	3GHz	
	34.4	45.9	91.8	139.4	207.5	308.2	

AK001/210X297/1.0

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EDITION : 1.0

REVISED DATE :

MAKER :

CONFIRM :

APPROVAL :

RoHS REPORT INDEX

	NAME	供應商	RoHS report
1	CON		
1-1	BRASS	名佳利金屬工業股份有限公司	CE/2008/B0420
1-2	端子	名佳利金屬工業股份有限公司	CE/2008/B0424
1-3	白豆	台灣聚合化學品股份有限公司	CE/2008/C1561
2	CABLE-RG178		
2-1	外被	WONDERFUL HI-TECH CO., LTD.	CE/2009/11501C
2-2	FEP	WONDERFUL HI-TECH CO., LTD.	CE/2008/C7175
2-3	Silver-plated steel copper	WONDERFUL HI-TECH CO., LTD.	CE/2008/C4566
3	HINGE/BASE-PA757	CHI MEI CORPORATION	KA/2008/C1958