Index:

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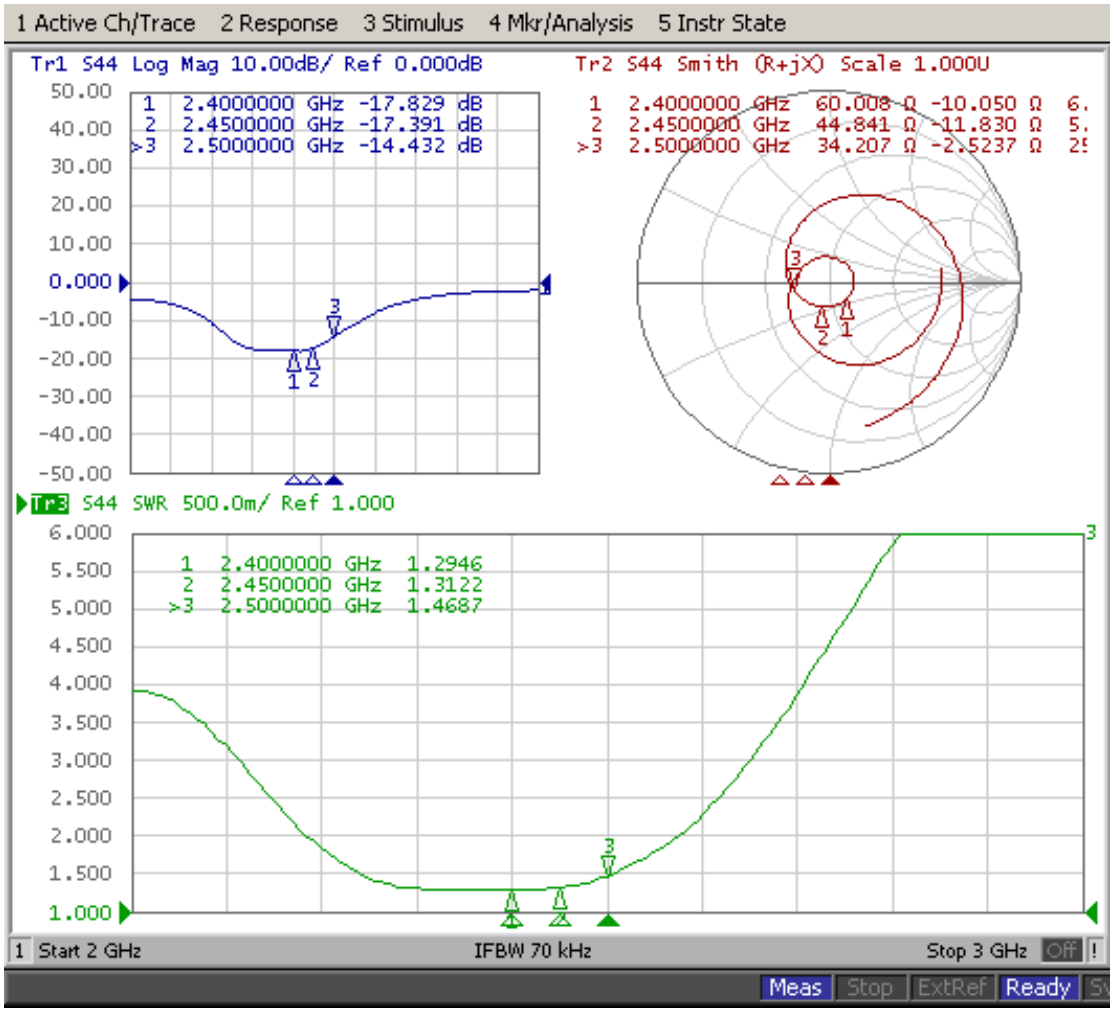
1. Reliability Testing

Test Item	Procedure	Requirement
1. Visual inspection and Dimension Check	Applicable methods using x5 magnification	follow specification
2. Rapid Changing of Temperature	-40˚C (30minutes) to 90˚C (30minutes); 24 cycles	After 2 hours recovery: 1. no visible damage 2. Freq. Tol.: < ±5%
3. Damp Heat	24 hours at 60˚C; 90 ~ 95% RH	After 2 hours recovery: 1. no visible damage 2. Freq. Tol. : < ±5%
4. Endurance	24 hours at 90˚C	After 2 hours recovery: 1. no visible damage 2. Freq Tol.: < ±5%

2. Specification

A. Electrical Characteristics	
S.W.R.	<= 2.0 @ 2400 ~ 2500 MHz
Antenna Gain	5.0 ± 0.7 dBi (*Depends on Product Mechanical Environment*)
Impedance	50 Ohm
B. Material	
Material of Radiator	Cu (Plated)
Connector Type	50 Ohm SMA Male Reverse
C. Environmental	
Operation Temperature	- 30 ˚C ~ + 85 ˚C
Storage Temperature	- 30 ˚C ~ + 85 ˚C

3. S Parameter Test data



4. Antenna Radiation Pattern

Testing Equipment Specification:

Antenna Anechoic Chamber Dimension: 8 x 4 x 4 m

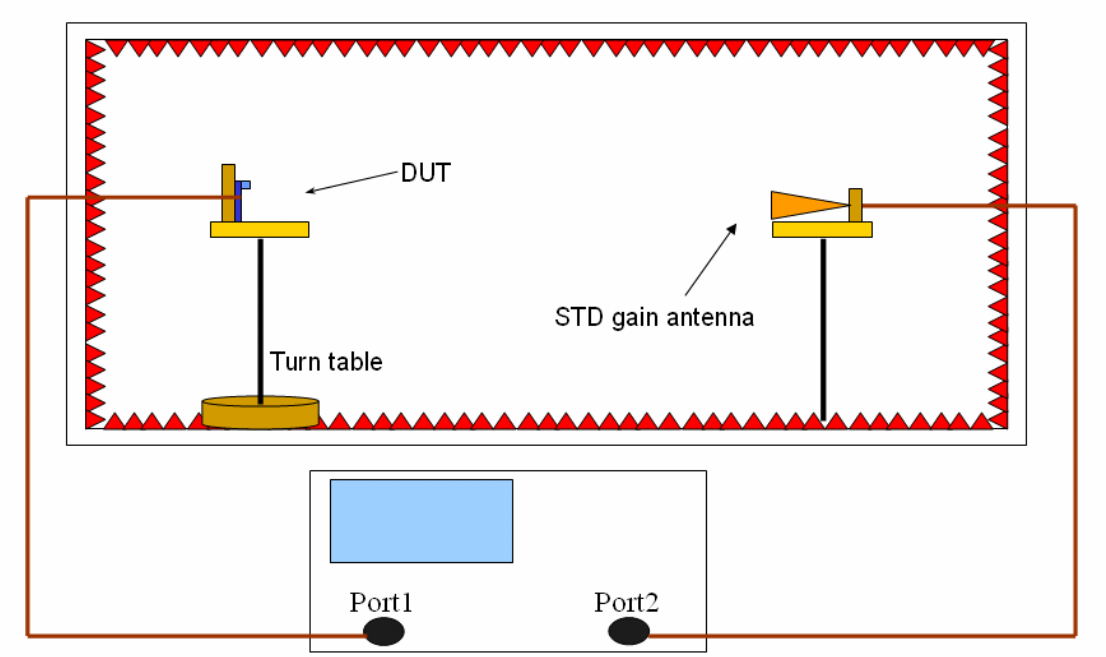
Quite Zone: 600mm @1 GHz

Isolation: >100dB @ 1 MHz ~ 10 GHz

Testing Equipment: Agilent 5071B

Received Antenna: 0.7 ~ 6.0 GHz for Gain Calibration

Double Ridged Horn Antenna



5. Mechanical Drawing

6. MSDS & SGS Report

Cortec Technology Inc.

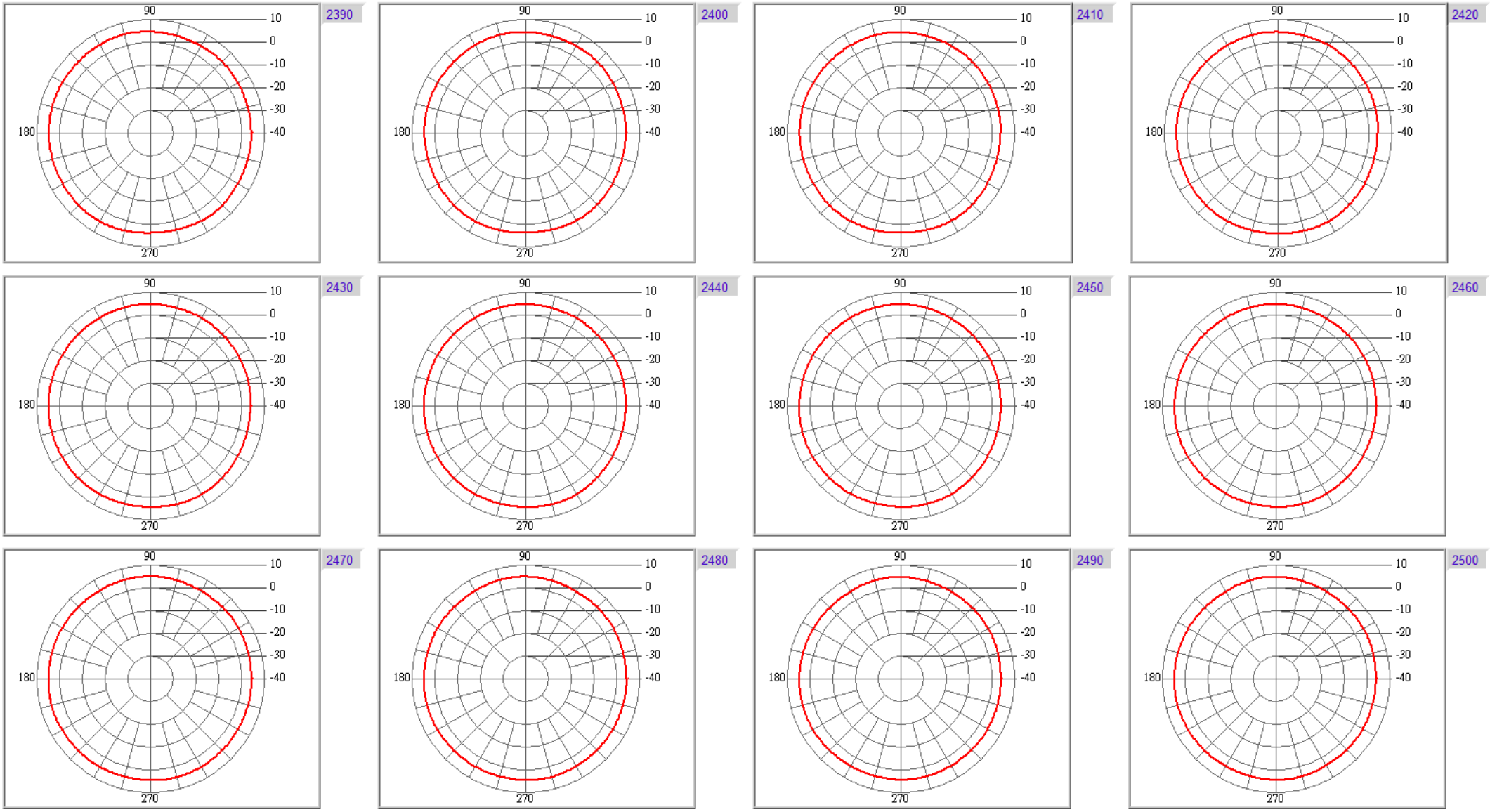
广东省东莞市长安镇振安路沙头段咸西工业区

Model : 2.4GHz-5dBi Antenna // 03
Remark : H-Plane // Vertical Polarization
Tested by : CORTEC Antenna 3D Lab // Zhao Yao Rong

Location: **Chamber** Date: **2007/5/12** Time: **上午 09:43:22**

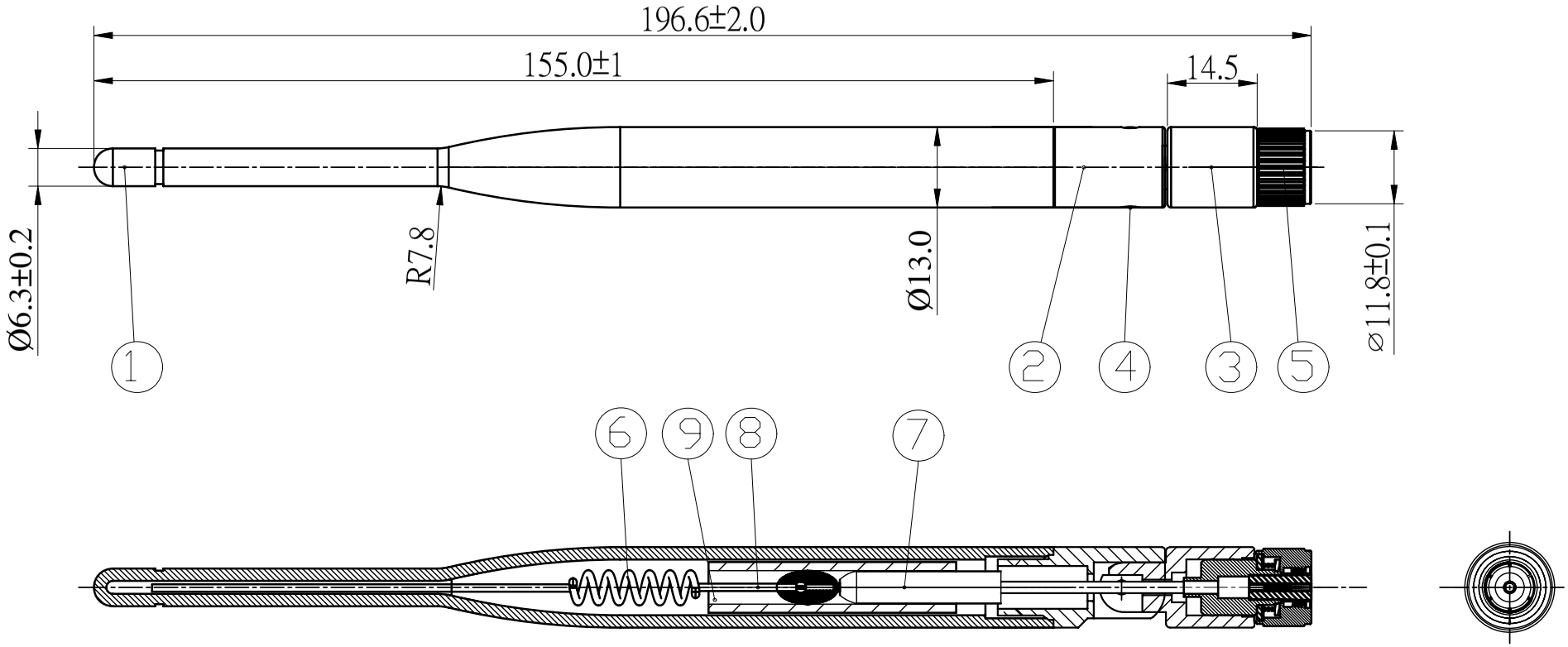
Temperatuer (℃): **22.00** Humidity (%): **55.00** Approved by:

Freq. (MHz)	2390	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500
Peak Gain (dBi)	5	4.76	4.61	4.74	4.92	4.83	4.73	4.78	5.02	4.94	4.78	4.85
Peak Degree	117	228	228	228	295	295	203	105	105	105	99	99
AV Gain (dBi)	4.52	4.37	4.3	4.45	4.65	4.56	4.46	4.47	4.72	4.57	4.36	4.38



RoHS
Compatible

SIGN	DATE	DESCRIPTION	APPROVER
B			
C			
D			



No.	Part Number	Description	Material	Finished	Q'ty
9	R-AN1901-04A	Sleeve	ABS	Ø8.20/ L=30.0 mm	1
8	R-RG-178U	Cable	RG178	L=70.0mm	1
7	R-AN94-02S	Tube	Cu	Ø5.20/L=26.0 mm	1
6	R-AN1901-06	Spring	Cu	L=94.0mm	1
5	R-SMA324-CC8MRANT	SMA Male Revers	Cu	Eletrodeposition	1
4	R-AN03-514CZ	Rivet	Cu	Eletrodeposition	2
3	R-AN03-T01	Body1	PA-6	Black	1
2	R-AN03-T02	Body2	PA-6	Black	1
1	R-AN1901-01	Body	TPE	Black	1

Cortec® Cortec Technology Inc.

PART NAME: Antenna 2.4GHz 5dBi	TITLE: Antenna 2.4GHz 5dBi
PART NO.: R-AN2400-1901RS	DWG NAME: R-AN2400-1901RS.dwg

APPROVED BY	CHECKED BY	DESIDNED BY	
Grant 2007/04/06	Liu kui 2007/04/06	Zhang yue xin 2007/04/06	UNITS: mm SCALE: 1/1 REVISION: B1

Tolerance
X.X ±0.10
X.XX ±0.05
X° ±1°

SHIYANG（ZHING SHAN）METAL PRODUCTS CO.,LTD

世扬金属制品有限公司

TEST CERTIFICATE

材质证明书

CLIENT 客户	天诚							certificate NO. 证明书号	070127-15	
name article 品名	Brass									
LOT NO.	SIZE(MM)	OUTW GT	DESIGNATION	Cu(%)	Pb(%)	Fe(%)	Fe+Sn(%)	Cd(%)	Zn(%)	REMARK
	STANDARD	(KG)	JISC3604	57~61	1.8~3.7	≤0.5	≤1.2	≤0.0075	REM	
7916	14.5 ϕ		JISC3604	58.92	2.986	0.446	0.971	0.0042	REM	

兹证明本表所列产品,均依材料规格制造及试验,并符合规格之要求.
WE HEREBY CERTIFY THAT MATERIAL DESCRIBED JERE IN MAS BEEN MANUFACTURED AND TESTED WITH SATISFACTORY RESULTS IN ACCORDANCE WITH THE REQUIREMENT OF THE ABOVE MATERIAL SPECIFICATION.

MANAGER: 曾敦義　　PABLE: 李玉奎　　DATE:2007/02/27

THE THREE INDUSTRIAL AREA NAN LANG TOWN ZHONG SHAN CITY
中国广东省中山市南朗镇第三工业区
TEL:0760-5214770　FAX:0760-5214769
E-Mail:sales@shiyangmetal.com

TPE Datasheet

物性項目 Property	單位 Unit	ASTM 試驗法 Test Method	TPE
比重 Specific Gravity	---	D792	0.88
模具收縮率 Shrinkage	%	D955	0.8-2.5
斷裂拉伸強度 Tensile Strength	Kg/ cm³	D638	3.1
扭曲強度 Flexural Strength	Kg/ cm³	D790	---
衝擊強度缺口 23°C Impact Strength	Kg om/om	D256	---
硬度 Hardness	A Shore	---	13
熱變形溫度 0.45 MPa Heat Deflection Temp.	°C	D648	80
熔融指數 Melt Flow Index	G/ min²	D1238	10
燃燒性 Flammability	---	UL94	HB

Testing Data from

東莞市合春塑料有限公司 Tel:86-0769-2774772

台灣大雅國際股份有限公司 Tel:886-02-27775232

Coaxial Cable Datasheet

RG-178 Coaxial Cable Specification		
1. Cable Type	MIL – C – 17 / RG-178	
2. Impedance	50 ± 3 ohm	
3. Inner Conductor	**Material**	silver-coated copper
	Conductor Numbers	7
	Conductor Size	0.102 mm
	Outer Diameter	0.3 mm
4. Dielectric Layer	**Material**	FEP
	Color	Clear
	Average Thickness	0.28 mm
	Diameter	0.86 mm
5. Braid (Shielding)	**Material**	silver-coated copper
	Construction	16-3-0.1 mm
	Coverage	95 %
6. Outer Cover	**Material**	FEP
	Color	Brown
	Average Thickness	0.25 mm
	Diameter	1.80 ± 0.05 mm
7. V.S.W.R Testing	< 1.3 (DC ~ 6.0 GHz)	
8. Attenuation (dB / 100 meter)	**100 MHz**	46
	900 MHz	155
	1800 MHz	295
	2400 MHz	340
	5200 MHz	505
	6000 MHz	550
9. Capacitance	97 ± 3 (pF / meter)	
10. Maximum Power	30 dBm	
11. Spark Test	2.0 KV	
12. Rating Temp. and Volt.	200˚C / 30V	
13. Conductor Resistance	335 ohm / KM / 20˚C max.	
14. Dielectric Resistance	3 G ohm / KM / 20˚C min.	

PA-6 Datasheet

納普工程塑料檢測報告單

QR-82401-04 A/1 NO：06040401

品　名	增韌增強尼龍	檢驗標准	QW-824-03	顏　色	黑色
型　號	PA6-EA	批　號	----	數　量	2T

檢 驗 項 目	單　位	檢 驗 標 准	標 准 要 求	實 測 數 據
拉伸強度	Mpa	GB/T1040-92	----	35.6
拉伸模量	Mpa	GB/T1040-92	----	1363
斷裂伸長率	%	GB/T1040-92	----	63.6
簡支梁沖擊強度(缺口)	KJ/M2	GB/T1043-93	----	20.0
簡支梁沖擊強度(非缺口)	KJ/M2	GB/T1043-93	----	NB

結論:

以上數據均爲實測數據

檢驗員：李興華　日期：2006-05-07	審核:汪 文　日期:2006-05-07

ABS Datasheet

台灣台達化學工業股份有限公司
ABS 通用級(一般用)規格性質一覽表

性　　質 Properties			試驗方法 ASTM	通用級（一般用）General Purpose						
				3000H	3000D	3000	6000	1000	5000	5000s
MECHANICAL	機械質	ZOD 沖擊強度 (IZOD Impact Strength)	D256	34 50	30 38	25 33	23 30	21 27	17 21	13 16
		抗張彎度-降伏點 (Tensile Strength at Yield) 抗張強度－斷裂點 (Tensile Strength at Break)	D638	400 340	410 360	380 310	400 340	430 340	460 360	480 380
		伸張率-斷裂點 (Elongation at Break)	D638	60	40	40	30	30	20	20
		抗折強度 (Flexural Yield)	D790	620	600	580	640	700	750	800
		抗折系數 (Flexural Modulus)	D790	21,000	21,000	20,000	22,000	24,000	26,000	30,000
THERMAL	熱性質	熱變形溫度 (Heat Distortion Temp)	D648	87	86	85	86	87	88	89
		Vicat 軟化溫度 (Vicat Softening Temp)	D1525	102	101	100	101	102	103	104
		流動指數 (Melt Flow index)	D1238	0.5 6.0	1.0 10.0	1.2 12.0	1.6 16.0	1.8 18.0	2.2 20.0	2.1 19.0
		燃燒性 (Flammability)	UL-94	94HB	94HB	94HB	94HB	94HB	94HB	94HB
ELECTRICAL	電氣性	相對溫度指數 (Relative Temp index)	UL-746B	-	-	60	60	60	60	60
		抗熱線燃燒性 (High Current Arc ignition)	UL-746A	-	-	15	13	17	18	15
		抗電弧性 (High Current Arc ignition)	UL-746A	-	-	200	200	200	200	15
		電弧產生速率 (Arc Tracking Rate)	UL-746A	-	-	0	0	0	0	0
OTHERS	其他	比重 (Specific Gravity)	D792	1.03	1.03	1.03	1.03	1.03	1.03	1.04
		硬度 (Rockwell Hardness)	D785	103	102	100	107	110	115	119
		成型收縮 (Mold shrinkage)	D955	0.4	0.4	0.4	0.4	0.4	0.4	0.4
		吸水率 (Water Absorption)	D570	0.3	0.3	0.3	0.3	0.3	0.3	0.3

Survey Report

INVAX SYSTEM TECHNOLOGY CORP.
CORTEC TECHNOLOGY INC.

No : CS/2006/B0199
Date : 2006/11/23

The following sample(s) was/were submitted and identified by/on behalf of the client as :

Sample Description	:	COAXIAL SERIES
Style/Item No	:	COAXIAL SERIES
Testing Period	:	2005/01/28 TO 2006/07/17

==========

Test Result(s) : Please refer to next page(s).

* This report is combined with 4 copies of test reports which hereby certified by SGS through the verification of each above certification provided by client.*

Daniel Yeh, M.R. / Operation Manager
Signed for and on behalf of
SGS TAIWAN LTD.

SGS

Survey Report

INVAX SYSTEM TECHNOLOGY CORP.
CORTEC TECHNOLOGY INC.

No : CS/2006/B0199
Date : 2006/11/23

Test Result(s)

PART NAME NO.1	:	GRAY METAL(CE/2005/95123)
PART NAME NO.2	:	IRON-GRAY METAL(CE/2006/46186)
PART NAME NO.3	:	MIXED ALL PARTS(MULTILAYER FERRITE CHIP BEADS, MULTILAYER FERRITE CHIP INDUCTORS)(CE/2006/26763)
PART NAME NO.4	:	MIXED ALL PARTS(MULTILAYER FERRITE CHIP BEADS, HIGH CURRENT FERRITE CHIP BEADS, BEAD ARRAY, MULTILAYER FERRITE COMMON MODE CHOKE)(CE/2006/22877)
PART NAME NO.5	:	MIXED ALL PARTS(聚脂,聚胺基甲酸酯(2芯束絞漆包銅線))(CE/2006/57221)
PART NAME NO.6	:	SILVER COLORED SOLDER(CE/2006/25828)
PART NAME NO.7	:	MIXED ALL PARTS(IC)(CE/2006/26941)
PART NAME NO.8	:	MIXED ALL PARTS(TOSHIBA SEMICONDUCTOR)(CE/2005/B6346A)
PART NAME NO.9	:	MIXED ALL PARTS(BODY)(CE/2005/60638A NO.1)
PART NAME NO.10	:	SILVER COLORED METAL PIN(CE/2005/60638A NO.2)
PART NAME NO.11	:	BLACK EPOXY(CE/2005/91990B NO.3)
PART NAME NO.12	:	SILVER COLORED METAL(CE/2006/20960A)
PART NAME NO.13	:	MLCC(KA/2006/60498)
PART NAME NO.14	:	THICK FILM CHIP RESISTORS & CHIP ARRAY(KA/2006/62695)
PART NAME NO.15	:	SILVER COLORED METAL(CE/2006/31989A NO.1)
PART NAME NO.16	:	SILVER COLORED PLATING(CE/2006/31989A NO.2)
PART NAME NO.17	:	PET FILM (MYLAR)(KA/2005/B0923A-01)
PART NAME NO.18	:	MIXED ALL PARTS(SYLGARD 170 A & B SILICONE ELASTOMER)(CE/2005/87166)
PART NAME NO.19	:	COPPER/SILVER COLORED METAL(CE/2005/A2849)
PART NAME NO.20	:	BLACK PASTE(CE/2006/21870)
PART NAME NO.21	:	TRANSPARENT LIQUID(CE/2006/21871)
PART NAME NO.22	:	WHITE INK(CE/2005/A0062)
PART NAME NO.23	:	GREEN PCB(SH6006519/CHEM)
PART NAME NO.24	:	BLACK PELLETS(CE/2005/C2222)
PART NAME NO.25	:	COPPER COLORED METAL SHEET(C5191 (PBP))(CE/2006/30709)
PART NAME NO.26	:	YELLOW TAPE(CE/2005/15543)
PART NAME NO.27	:	LT. YELLOW LIQUID(CE/2006/21993)
PART NAME NO.28	:	GOLDEN COLORED METAL(SZR0607121195405C)(CTI)
PART NAME NO.29	:	GREEN LIQUID(GZ0603035698/CHEM)
PART NAME NO.30	:	WHITE PLASTIC BAR(SH6060096/CHEM)

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Survey Report

INVAX SYSTEM TECHNOLOGY CORP.
CORTEC TECHNOLOGY INC.

No : CS/2006/B0199
Date : 2006/11/23

Test Item(s):	Unit	Method	MDL	Result				
				NO.1	NO.2	NO.3	NO.4	NO.5
Monobromobiphenyl	ppm	With reference to USEPA3540C, Analysis was performed by GC/MS and screening via USEPA 3550C with HPLC/DAD/MS	5	---	---	N.D.	---	N.D.
Dibromobiphenyl	ppm		5	---	---	N.D.	---	N.D.
Tribromobiphenyl	ppm		5	---	---	N.D.	---	N.D.
Tetrabromobiphenyl	ppm		5	---	---	N.D.	---	N.D.
Pentabromobiphenyl	ppm		5	---	---	N.D.	---	N.D.
Hexabromobiphenyl	ppm		5	---	---	N.D.	---	N.D.
Heptabromobiphenyl	ppm		5	---	---	N.D.	---	N.D.
Octabromobiphenyl	ppm		5	---	---	N.D.	---	N.D.
Nonabromobiphenyl	ppm		5	---	---	N.D.	---	N.D.
Decabromobiphenyl	ppm		5	---	---	N.D.	---	N.D.
Total PBBs	ppm		-	---	---	N.D.	---	N.D.
Monobromobiphenyl ether	ppm	With reference to USEPA3540C, Analysis was performed by GC/MS and screening via USEPA 3550C with HPLC/DAD/MS	5	---	---	N.D.	---	N.D.
Dibromobiphenyl ether	ppm		5	---	---	N.D.	---	N.D.
Tribromobiphenyl ether	ppm		5	---	---	N.D.	---	N.D.
Tetrabromobiphenyl ether	ppm		5	---	---	N.D.	---	N.D.
Pentabromobiphenyl ether	ppm		5	---	---	N.D.	---	N.D.
Hexabromobiphenyl ether	ppm		5	---	---	N.D.	---	N.D.
Heptabromobiphenyl ether	ppm		5	---	---	N.D.	---	N.D.
Octabromobiphenyl ether	ppm		5	---	---	N.D.	---	N.D.
Nonabromobiphenyl ether	ppm		5	---	---	N.D.	---	N.D.
Decabromobiphenyl ether	ppm		5	---	---	N.D.	---	N.D.
Total PBBEs(PBDEs)	ppm		-	---	---	N.D.	---	N.D.
Total of Mono to Nona(Note 4)	ppm		-	---	---	N.D.	---	N.D.

Test Item(s):	Unit	Method	MDL	Result				
				NO.1	NO.2	NO.3	NO.4	NO.5
Hexavalent Chromium (CrVI)	ppm	With reference to US EPA Method 3060A & 7196A for Hexavalent Chromium. Analysis was performed by UV/Vis Spectrometry.	2	N.D.	N.D.	N.D.	---	N.D.
Cadmium (Cd)	ppm	With reference to BS EN 1122:2001, Method B for Cadmium Content. Analysis was performed by ICP-AES.	2	N.D.	N.D.	N.D.	---	N.D.
Mercury (Hg)	ppm	With reference to US EPA Method 3052 for Mercury Content. Analysis was performed by ICP-AES.	2	N.D.	N.D.	N.D.	---	N.D.
Lead (Pb)	ppm	With reference to US EPA Method 3050B for Lead Content. Analysis was performed by ICP-AES.	2	N.D.	89.6	---	N.D.	N.D.

SGS

Survey Report

INVAX SYSTEM TECHNOLOGY CORP.
CORTEC TECHNOLOGY INC.

No : CS/2006/B0199
Date : 2006/11/23

Test Item(s):	Unit	Method	MDL	Result				
				NO.6	NO.7	NO.8	NO.9	NO.10
Monobromobiphenyl	ppm	With reference to USEPA3540C, Analysis was performed by GC/MS and screening via USEPA 3550C with HPLC/DAD/MS	5	N.D.	N.D.	N.D.	N.D.	---
Dibromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	---
Tribromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	---
Tetrabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	---
Pentabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	---
Hexabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	---
Heptabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	---
Octabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	---
Nonabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	---
Decabromobiphenyl	ppm		5	N.D.	N.D.	N.D.	N.D.	---
Total PBBs	ppm		-	N.D.	N.D.	N.D.	N.D.	---
Monobromobiphenyl ether	ppm	With reference to USEPA3540C, Analysis was performed by GC/MS and screening via USEPA 3550C with HPLC/DAD/MS	5	N.D.	N.D.	N.D.	N.D.	---
Dibromobiphenyl ether	ppm		5	N.D.	N.D.	N.D.	N.D.	---
Tribromobiphenyl ether	ppm		5	N.D.	N.D.	N.D.	N.D.	---
Tetrabromobiphenyl ether	ppm		5	N.D.	N.D.	N.D.	N.D.	---
Pentabromobiphenyl ether	ppm		5	N.D.	N.D.	N.D.	N.D.	---
Hexabromobiphenyl ether	ppm		5	N.D.	N.D.	N.D.	N.D.	---
Heptabromobiphenyl ether	ppm		5	N.D.	N.D.	N.D.	N.D.	---
Octabromobiphenyl ether	ppm		5	N.D.	N.D.	N.D.	N.D.	---
Nonabromobiphenyl ether	ppm		5	N.D.	N.D.	N.D.	N.D.	---
Decabromobiphenyl ether	ppm		5	N.D.	N.D.	N.D.	N.D.	---
Total PBBEs(PBDEs)	ppm		-	N.D.	N.D.	N.D.	N.D.	---
Total of Mono to Nona(Note 4)	ppm		-	N.D.	N.D.	N.D.	N.D.	---

Test Item(s):	Unit	Method	MDL	Result				
				NO.6	NO.7	NO.8	NO.9	NO.10
Hexavalent Chromium (CrVI)	ppm	With reference to US EPA Method 3060A & 7196A for Hexavalent Chromium. Analysis was performed by UV/Vis Spectrometry.	2	N.D.	N.D.	N.D.	N.D.	N.D.
Cadmium (Cd)	ppm	With reference to BS EN 1122:2001, Method B for Cadmium Content. Analysis was performed by ICP-AES.	2	N.D.	N.D.	N.D.	N.D.	N.D.
Mercury (Hg)	ppm	With reference to US EPA Method 3052 for Mercury Content. Analysis was performed by ICP-AES.	2	N.D.	N.D.	N.D.	N.D.	N.D.
Lead (Pb)	ppm	With reference to US EPA Method 3050B for Lead Content. Analysis was performed by ICP-AES.	2	71.6	N.D.	11.0	---	24.8

SGS

Survey Report

INVAX SYSTEM TECHNOLOGY CORP.
CORTEC TECHNOLOGY INC.

No : CS/2006/B0199
Date : 2006/11/23

Test Item(s):	Unit	Method	MDL	Result				
				NO.11	NO.12	NO.13	NO.14	NO.15
Monobromobiphenyl	ppm	With reference to USEPA3540C, Analysis was performed by GC/MS and screening via USEPA 3550C with HPLC/DAD/MS	5	---	N.D.	N.D.	N.D.	N.D.
Dibromobiphenyl	ppm		5	---	N.D.	N.D.	N.D.	N.D.
Tribromobiphenyl	ppm		5	---	N.D.	N.D.	N.D.	N.D.
Tetrabromobiphenyl	ppm		5	---	N.D.	N.D.	N.D.	N.D.
Pentabromobiphenyl	ppm		5	---	N.D.	N.D.	N.D.	N.D.
Hexabromobiphenyl	ppm		5	---	N.D.	N.D.	N.D.	N.D.
Heptabromobiphenyl	ppm		5	---	N.D.	N.D.	N.D.	N.D.
Octabromobiphenyl	ppm		5	---	N.D.	N.D.	N.D.	N.D.
Nonabromobiphenyl	ppm		5	---	N.D.	N.D.	N.D.	N.D.
Decabromobiphenyl	ppm		5	---	N.D.	N.D.	N.D.	N.D.
Total PBBs	ppm		-	---	N.D.	N.D.	N.D.	N.D.
Monobromobiphenyl ether	ppm	With reference to USEPA3540C, Analysis was performed by GC/MS and screening via USEPA 3550C with HPLC/DAD/MS	5	---	N.D.	N.D.	N.D.	N.D.
Dibromobiphenyl ether	ppm		5	---	N.D.	N.D.	N.D.	N.D.
Tribromobiphenyl ether	ppm		5	---	N.D.	N.D.	N.D.	N.D.
Tetrabromobiphenyl ether	ppm		5	---	N.D.	N.D.	N.D.	N.D.
Pentabromobiphenyl ether	ppm		5	---	N.D.	N.D.	N.D.	N.D.
Hexabromobiphenyl ether	ppm		5	---	N.D.	N.D.	N.D.	N.D.
Heptabromobiphenyl ether	ppm		5	---	N.D.	N.D.	N.D.	N.D.
Octabromobiphenyl ether	ppm		5	---	N.D.	N.D.	N.D.	N.D.
Nonabromobiphenyl ether	ppm		5	---	N.D.	N.D.	N.D.	N.D.
Decabromobiphenyl ether	ppm		5	---	N.D.	N.D.	N.D.	N.D.
Total PBBEs(PBDEs)	ppm		-	---	N.D.	N.D.	N.D.	N.D.
Total of Mono to Nona(Note 4)	ppm		-	---	N.D.	N.D.	N.D.	N.D.

Test Item(s):	Unit	Method	MDL	Result				
				NO.11	NO.12	NO.13	NO.14	NO.15
Hexavalent Chromium (CrVI)	ppm	With reference to US EPA Method 3060A & 7196A for Hexavalent Chromium. Analysis was performed by UV/Vis Spectrometry.	2	---	N.D.	N.D.	N.D.	N.D.
Cadmium (Cd)	ppm	With reference to BS EN 1122:2001, Method B for Cadmium Content. Analysis was performed by ICP-AES.	2	---	N.D.	N.D.	N.D.	N.D.
Mercury (Hg)	ppm	With reference to US EPA Method 3052 for Mercury Content. Analysis was performed by ICP-AES.	2	---	N.D.	N.D.	N.D.	N.D.
Lead (Pb)	ppm	With reference to US EPA Method 3050B for Lead Content. Analysis was performed by ICP-AES.	2	26.4	N.D.	N.D.	254.0	N.D.