

承 認 書

SPECIFICATION FOR APPROVAL






使用機種：11n Router,2T2R(2*PIFA),1W4L,USB

品 號：30G000078-00

品 名：PIFA Antenna

製 造 商：信創

製造商型號：洋白銅,t=0.3mm,2.4G

採購部門		零件承認單位		
採購承辦	主管審核	承認	審查	核准
				



注意事項：



晶通 承认书

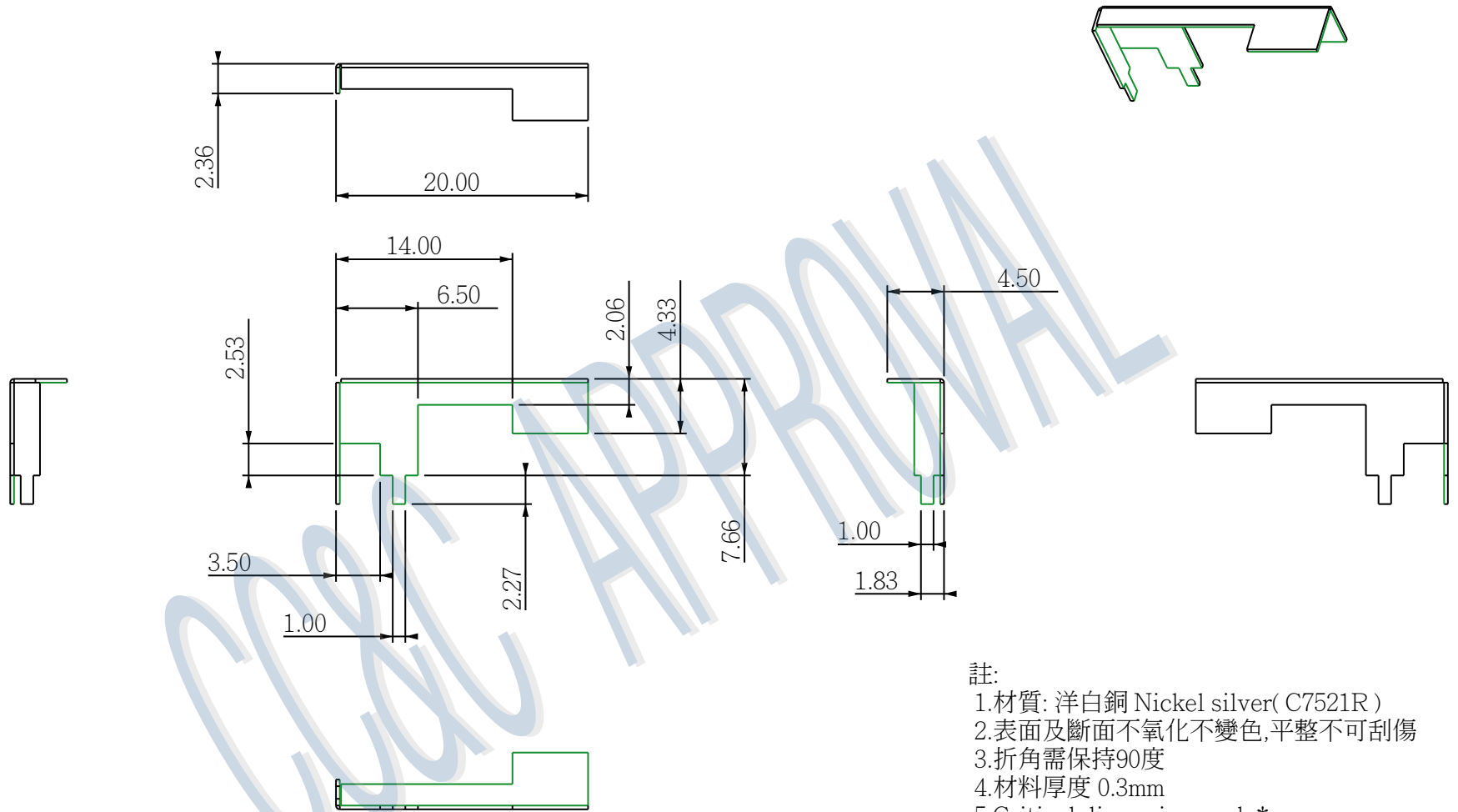
APPROVAL SHEET

QR-QP05-07

产品描述 Part Description	生产厂家: 昆山信创电 Vendor: 产品名称: Antenna Product Name: 物料代码: 30G000078-00 Part No. _____	规格型号/版本: Antenna/A01 Description: 所承认项目: Antenna Project:				
附件: Attachments	<input type="checkbox"/> 规格书 Spec <input checked="" type="checkbox"/> CPK 报告 Cpk Report <input checked="" type="checkbox"/> 制程管制图 QC Flow Chart	<input checked="" type="checkbox"/> 工程图面 Drawing <input checked="" type="checkbox"/> FAI全尺寸报告 FAI Report <input checked="" type="checkbox"/> 材质证明书 Material Verification Sheet	<input checked="" type="checkbox"/> 样品 Sample <input checked="" type="checkbox"/> 可靠性测试报告 Reliability Report <input checked="" type="checkbox"/> 包装方式 Packing Content	<input checked="" type="checkbox"/> RoHS 报告 RoHS Report <input checked="" type="checkbox"/> ROHS限用物质成分调查表 RoHS Questionnaire <input type="checkbox"/> 安规报告 Safety Report		
供应商签核 Vendor	拟制: 谢迎春 Design	审核: Check	批准: Approval:			
技术确认栏 Technology Check	结构: Mechanical 软件: Software 项目经理: Project Manager	硬件: Hardware 组件: Keypart 产品经理: Product Manager	工业/包材设计: ID 工程: Engineering 客户: Customer	供应合作部: Sourcing 供应商质量: SQE		
最终确认 Final Check	质量策划: Quality Planning	Rohs状态认定: Rohs Status	<input type="checkbox"/> Rohs物料 <input type="checkbox"/> 非Rohs物料			
承认条件: Approval condition	<input type="checkbox"/> 承认 Approved <input type="checkbox"/> 条件承认 Condition Approved <input type="checkbox"/> 临时承认 Temporary Approved	<input type="checkbox"/> 拒绝承认 Reject 需满足条件: _____ 限量 _____ Pcs 采购				
审批: Approval by	研发总工(技术总监) RD Leader (Technology Director)	质量总监 Quality Director				
* 仅针对特批承认条件下需总工(技术总监)及质量总监审批						
分发部门: Distribute	<input type="checkbox"/> IQC	<input type="checkbox"/> 硬件	<input type="checkbox"/> 结构	<input type="checkbox"/> 软件	<input type="checkbox"/> 组件	<input type="checkbox"/> 工业设计
	<input type="checkbox"/> 供应商	<input type="checkbox"/> 客户	<input type="checkbox"/> 外协厂	<input type="checkbox"/> 工程	<input type="checkbox"/> SQE	<input type="checkbox"/> 其他 _____

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註:

- 1.材質: 洋白銅 Nickel silver (C7521R)
- 2.表面及斷面不氧化不變色, 平整不可刮傷
- 3.折角需保持90度
- 4.材料厚度 0.3mm
- 5.Critical dimension mark *
- 6.If no note tolerance please see tolerance table.

		CC & C TECHNOLOGIES, INC.							SCALE	DESCRIPTION		MODEL NO: 30G000078-00	APPROVAL
									Q'TY	Antenna		DWG NO:	DESIGNED
									PCS/SET	MATERIAL	FINISH	PARTS NO.	Micah
ITEM	DESCRIPTION	DATE	DIM.	0-6	6-30	30-80	80-180	180-315	315-800	UNIT	DWG REV.		DRAWING
			TOL	0.1	0.15	0.2	0.25	0.3	0.35	MM			Micah

CPK Report

Part Number(料号)	30G000078-00		Vendor(供应商)	信创电子
Description(零件名称)	Antenna		Inspected(确认者)	于奔奔
Tool Number(模号)			Inches/MM(英寸/毫米)	MM
Cavity(穴号)			Material Name(材质名称)	洋白铜
			Material Code(材质牌号)	C7521
Revision(版本)	A01		Date(日期)	2015.09.22
Dim. Designator(尺寸序号)	1	2	3	
Nominal(公称尺寸)	20.00	4.50	2.36	
+ Tolerance(正公差)	0.15	0.15	0.05	
- Tolerance(负公差)	-0.15	-0.15	-0.05	
Upper Limit(规格上限)	20.15	4.65	2.41	
Lower Limit(规格下限)	19.85	4.35	2.31	
1	20.05	4.52	2.34	
2	20.04	4.53	2.35	
3	20.04	4.51	2.35	
4	20.05	4.52	2.34	
5	20.04	4.52	2.35	
6	20.05	4.53	2.35	
7	20.04	4.52	2.35	
8	20.03	4.51	2.36	
9	20.04	4.52	2.34	
10	20.05	4.53	2.35	
11	20.04	4.52	2.35	
12	20.03	4.53	2.35	
13	20.04	4.52	2.34	
14	20.03	4.52	2.36	
15	20.05	4.52	2.35	
16	20.04	4.53	2.35	
17	20.04	4.51	2.34	
18	20.05	4.52	2.34	
19	20.03	4.51	2.35	
20	20.04	4.52	2.34	
21	20.05	4.53	2.36	
22	20.04	4.51	2.34	
23	20.04	4.52	2.35	
24	20.03	4.51	2.35	
25	20.04	4.53	2.34	
26	20.05	4.51	2.35	
27	20.04	4.52	2.35	
28	20.03	4.51	2.34	
29	20.04	4.53	2.35	
30	20.05	4.52	2.34	
31	20.04	4.53	2.35	
32	20.03	4.52	2.34	
MAX.	20.05	4.53	2.36	
MIN.	20.03	4.51	2.34	
AVERAGE	20.04	4.52	2.35	
STDEV	0.01	0.01	0.01	
CP	6.99	6.76	2.63	
Cpk	5.09	5.84	1.95	
TOOLING(测量工具)	二次元	二次元	二次元	

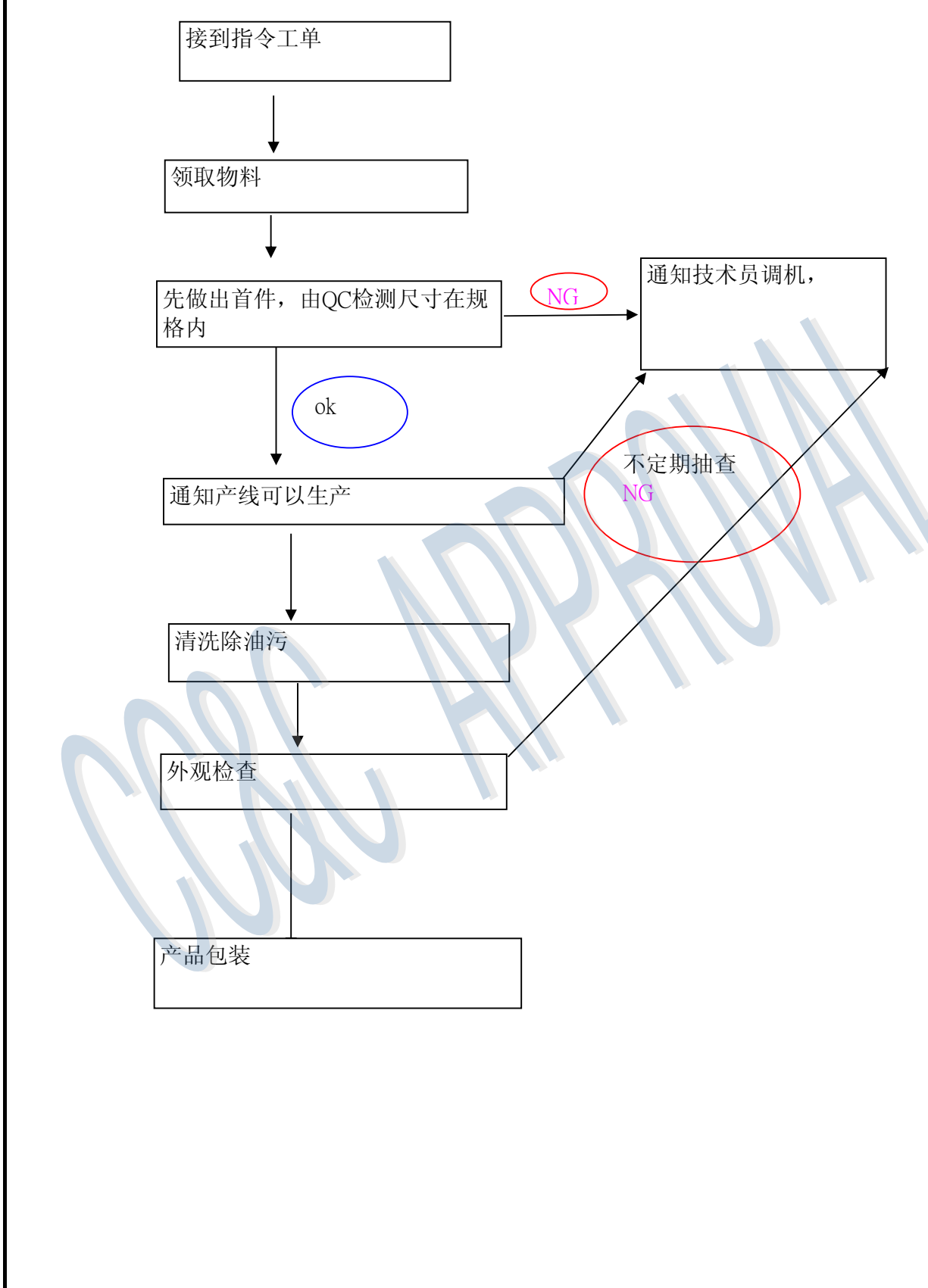
审核：喻卡运

于奔奔

日期:2015.09.22

Process Flow Chart(制造流程图)

Customer(客户)	晶通	Written By(制作)	许明	Orig. Date(制作日期)	2015.9.5
Part Number(料号)	30G000078-00	Revised By(校订)	金斌	Revised Date(校订日期)	2015.9.6
Description(零件名称)	Antenna	Approved By(确认)	俞卡运	Approved Date(确认日期)	2015.9.7



QC工程图

Customer(客户)	晶通	Written By(制作)	许明	Orig. Date(制作日期)	2015-9-2			
Part Number(料号)	30G000078-00	Revised By(校订)	金斌	Revised Date(校订日期)	2015-9-3			
Description(零件名称)	Antenna	Approved By(确认)	喻卡运	Approved Date(确认日期)	2015-9-4			
准备工程	主工程	工程名称	管制重点	检验工具	频率	表单记录	负责单位	备注
<p>1.设备点检 2.模具点检</p>	进料点收	产品标签、数量、规格	目视、卡尺	每次送货	送货单	仓库		
	进料检验	外观不可以有明显毛边, 不可以有压伤、变形及脏污	目视、卡尺	每批	告 进料检验报告	IQC		
	入库储存	数量		每批	材料入库单	仓库		
	冲压生产	品名、料号、数量		每批	出货计划表	生管		
	领取原料	规格、数量		每卷	领料单	生产部		
	冲压成型	机台吨位40T			设备点检表 模具点检	生产部		
	首件检验	外观:与样品比对,结构完整,外观不可以有划伤、杠坏、变形、脏污、平面度 ≤ 0.1 尺寸:依SIP检验	目视、游标卡尺	开机、换料、修模	生产过程检验报告	IQC		
	自主检验	外观:与图纸比对,结构完整,外观不可以有划伤、杠坏、变形、脏污	目视	1次/5分钟	生产过程检验报告	生产部		
	制程检验	外观:与图纸比对,结构完整,外观不可以有划伤、杠坏、变形、脏污、平面度 ≤ 0.1 尺寸:依SIP检验	目视、游标卡尺	1次/半小时	制程巡检记录 生产过程检验报告	IQC		
	产品清洗	清洗时注意产品不可变形,要轻拿轻放,清洗后将产品倒入待检筐内		每批		生产部		
	包装全检	外观:与图纸比对,结构完整,外观不可以有划伤、杠坏、变形、脏污、平面度 ≤ 0.1	目视	每PCS		包装		
	入库检验	尺寸外观及包装要求	目视、游标卡尺	每批	成品入库检验(代入库单)	FQC		
	入库储存	品名、料号、数量	清点	每批	成品入库检验(代入库单)	仓库		
	出货检验	尺寸外观及包装要求,外包装无破损,标签正确,无漏贴,歪贴	目视、游标卡尺	每批	出货检验报告	OQC		
	出货	标签、数量	清点、目视	每批	出货单	仓库、生管		
工程式符号说明: = 开始作业 = 操作作业 = 检查 = 操作检查 = 传送 = 作								

RoHS限用物质成份调查表

QR-QA20-08

供应商（代理商）：

所供产品信息												
晶通物料代码		晶通物料名称/型号		供应商物料料号			制造商		绿色物料标识			
30G000078-00		Antenna/A01		30G000078-00								
产品构成信息												
序号	部件名称	部件料号	部件供应商	第三方检测报告		限用物质含量PPM						备注
				日期	编号	铅 (Pb)	镉 (Cd)	汞 (Hg)	六价铬 (Cr ⁶⁺)	多溴联 苯	多溴二苯醚 (PBDE)	
1	Antenna	30G000078-00	信创	2015. 1. 10	SHAEC1500325610	○	○	○	○	○	○	
<p>Note: 1、请以○、×表示六项限用物质含量合规与否；合规者以○表示；不合规以×表示。</p> <p>2、PPM限量值：镉<100PPM；铅/汞/六价铬/PBB/PBDE<1000PPM。</p> <p>3、其中针对包装材料中铅、六价铬、汞和镉的总量不超过100ppm。</p>												

填写人：喻卡运

填写人公司/部门：品保部

盖章：



测试报告

No. SHAEC1500325610

日期: 2015年01月10日 第1页,共7页

苏州市宏锐金属材料有限公司
苏州市相城区黄桥工业区永方路

以下测试之样品是由申请者所提供及确认: 锌白铜带C7521

SGS工作编号: SP15-000323 - SH

样品接收日期: 2015年01月07日

测试周期: 2015年01月07日 - 2015年01月09日

测试要求: 根据客户要求测试

测试方法: 请参见下一页

测试结果: 请参见下一页

结论: 基于所送样品进行的测试, 镉、铅、汞、六价铬、多溴联苯(PBBs)、多溴二苯醚(PBDEs)的测试结果符合欧盟RoHS指令2002/95/EC的重订指令2011/65/EU附录II的限值要求。

通标标准技术服务有限公司
授权签名

Mary Ma 马广媛
批准签署人

本报告是编号为SHAEC1500326609报告的中文版本。



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Testing Center, China

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测试报告

No. SHAEC1500325610

日期: 2015年01月10日 第2页,共7页

测试结果:

测试样品描述:

样品编号	SGS样品ID	描述
SN1	SHA15-003256.005	银色金属

备注:

- (1) 1 mg/kg = 0.0001%
- (2) MDL = 方法检测限
- (3) ND = 未检出 (< MDL)
- (4) "-" = 未规定

RoHS指令2011/65/EU

- 测试方法:
- (1) 参考IEC 62321-5:2013, 用ICP-OES测定镉的含量
 - (2) 参考IEC 62321-5:2013, 用AAS测定铅的含量
 - (3) 参考IEC 62321-4:2013, 用ICP-OES测定汞的含量
 - (4) 参考IEC 62321:2008, 用点测试法/紫外-可见分光光度计比色法测定六价铬的含量
 - (5) 参考IEC 62321:2008, 用GC-MS测定PBBs(多溴联苯)和PBDEs(多溴二苯醚)的含量

测试项目	限值	单位	MDL	005
镉 (Cd)	100	mg/kg	2	ND
铅 (Pb)	1000	mg/kg	2	14
汞 (Hg)	1000	mg/kg	2	ND
六价铬 (CrVI)	-	-	◇	阴性
多溴联苯之和 (PBBs)	1000	mg/kg	-	ND
一溴联苯	-	mg/kg	5	ND
二溴联苯	-	mg/kg	5	ND
三溴联苯	-	mg/kg	5	ND
四溴联苯	-	mg/kg	5	ND
五溴联苯	-	mg/kg	5	ND
六溴联苯	-	mg/kg	5	ND
七溴联苯	-	mg/kg	5	ND
八溴联苯	-	mg/kg	5	ND
九溴联苯	-	mg/kg	5	ND
十溴联苯	-	mg/kg	5	ND
多溴二苯醚之和 (PBDEs)	1000	mg/kg	-	ND
一溴二苯醚	-	mg/kg	5	ND
二溴二苯醚	-	mg/kg	5	ND



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测试报告

No. SHAEC1500325610

日期: 2015年01月10日 第3页,共7页

测试项目	限值	单位	MDL	005
三溴二苯醚	-	mg/kg	5	ND
四溴二苯醚	-	mg/kg	5	ND
五溴二苯醚	-	mg/kg	5	ND
六溴二苯醚	-	mg/kg	5	ND
七溴二苯醚	-	mg/kg	5	ND
八溴二苯醚	-	mg/kg	5	ND
九溴二苯醚	-	mg/kg	5	ND
十溴二苯醚	-	mg/kg	5	ND

备注:

(1) 最大允许极限值引用自指令2011/65/EU附录II.

(2) ◊点测试法:

阴性= 未检测到六价格,阳性 = 检测到六价格;

(当点测试结果为阴性或无法确定时,将采用沸水萃取法作进一步的结果验证.)

◊沸水萃取法:

阴性= 未检测到六价格

阳性= 检测到六价格;表明50 cm²表面积的被测试样品的沸水萃取液中六价格的浓度等于或大于0.02 mg/kg
由于未获知样品的存储条件和生产日期,样品的六价格测试结果仅能代表测试时样品含六价格的状态.

卤素

测试方法: 参照EN 14582:2007方法测定,采用IC进行分析.

测试项目	单位	MDL	005
氟(F)	mg/kg	50	ND
氯(Cl)	mg/kg	50	ND
溴(Br)	mg/kg	50	ND
碘(I)	mg/kg	50	ND

元素

测试方法: 参照US EPA 方法3050B:1996测定,采用ICP-OES进行分析

测试项目	单位	MDL	005
铍(Be)	mg/kg	5	ND



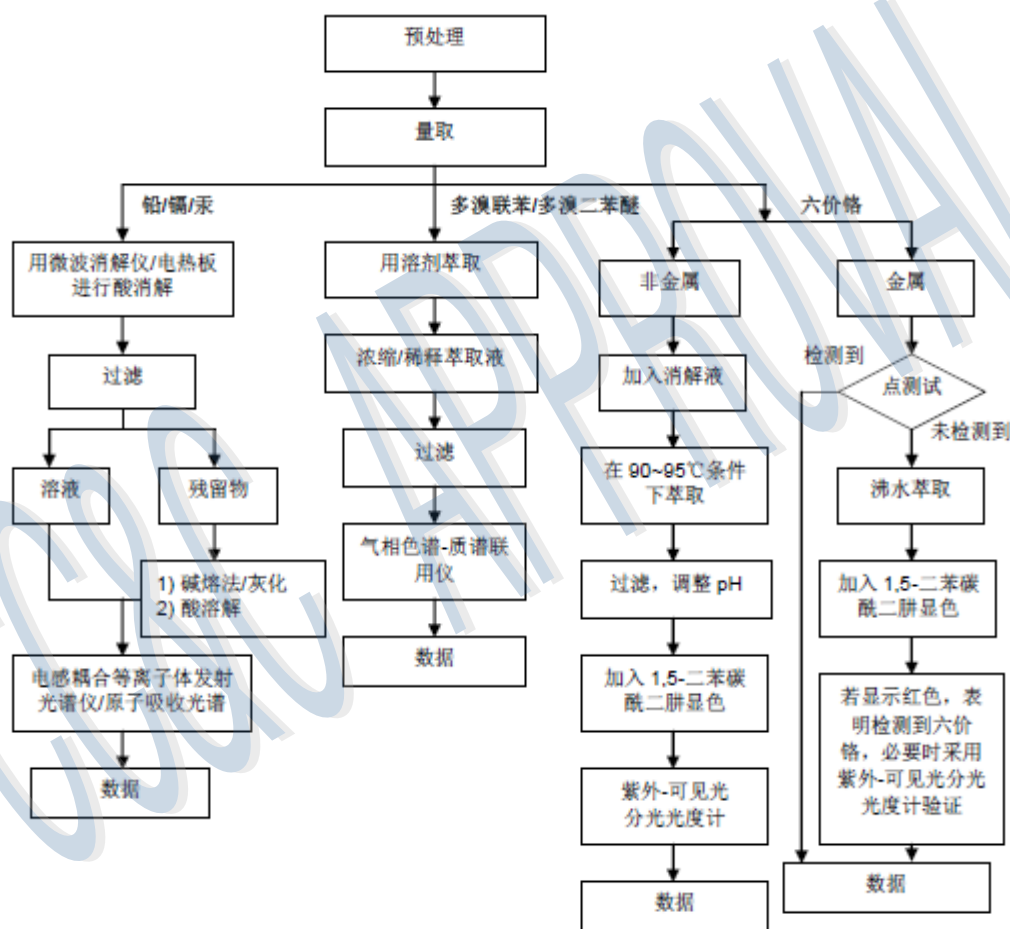
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RoHS 测试流程图

- 1) 分析人员: 张小波/徐刚/陈怀磊/秦兴章
- 2) 项目负责人: 施青/金黎霞/黄婷
- 3) 样品按照下述流程被完全消解 (六价铬和多溴联苯/多溴二苯醚测试除外)。



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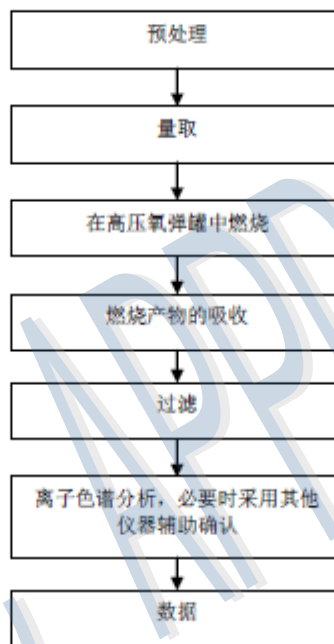
SGS-通标技术服务有限公司
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Halogen(氧弹法)测试流程图

- 1) 分析人员: 印宇
- 2) 项目负责人: 李丹



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测试报告

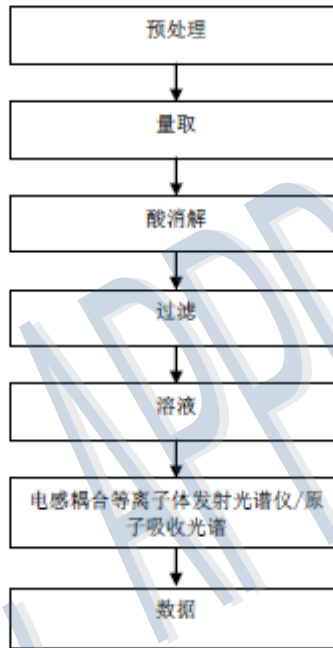
No. SHAEC1500325610

日期: 2015年01月10日 第6页,共7页

附件

元素测试流程图

- 1) 分析人员: 张小波/秦兴章
- 2) 项目负责人: 金黎霞/施青



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测试报告

No. SHAEC1500325610

日期: 2015年01月10日 第7页,共7页

样品照片:



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KUNSHAN MINGSSCHIN METAL MATERIAL CO., LTD.
昆山市明鑫金属材料有限公司

产品检测单

客户：信创

产品名称	洋白铜	产品规格	0.2
产品牌号	C7521	产品状态	1/2H
厚度公差	±0.01	宽度公差	+0/-0.1

化学成份 (%)

铜 Cu	62.81608	锌 Zn	余量	铁 Fe	0.0960
锡 Sn	—	磷 P	—	铅 Pb	0.0038
铋 Sb	—	硅 Si	—	铋	—
镍 Ni	16.84	锰 Mn	0.1401	铝 Al	—
银 Ag	—	砷 As	—	杂质总和	—

物理性能:

抗拉强度 N/mm2	550	延伸率 (%)	9
杯突值	—	维氏硬度 HV	178

生产批号：20150808010

检验员：曾攀攀

确认：马向举

XIN CHUANG QA INSPECTION PLAN

信创电子产品包装规格书

客户:	晶通	单重:	g
品名:	Antenna	单箱重量:	待定
料号:	30G000078-00	每盘数量:	待定
材质:	洋白铜	每箱盘数:	待定
包装方式	载带+纸箱	单箱总数:	待定
纸箱规格:	350*350*390(mm)	层数:	/
序号:	P4	版次	日期
		A1	2015-9-10
			修改记录
			初次

详细图解(如下):



1.将载好产品的载带进行标示。

2.在纸箱四角放防护泡绵然后将标示好的载带放入纸箱内。



3.将箱装满后在四角放防护泡绵(如图),再放几包干燥剂。 4.封箱标示

保存条件/保存期限		
保存条件	保存期限	
温度:20~28℃ 湿度:40%~70%	半年	
核准	审核	拟定
		谢迎春

Supplier – REACH SVHC Declaration
供應商-REACH SVHC 宣告

SVHC Declaration

Under the European regulation for REACH, 163 "Substances of Very High Concern" have been defined (SVHC). Companies are required to notify users about the presence of these substances when present in an significant amount. Therefore, the following information should be provided by your company:

SVHC 宣告

根據歐盟已經定義的 163 種 (SVHC) "高度關注物質" REACH 法規, 當存在這些物質一定數量時企業必須通知到使用者。因此, 貴司應提供以下信息

1.) Check if below substances are present in any of your products.
If present in more than 0,1% by weight(1000ppm): Check box [x], provide CC&C item number(s) and specify part of product in which the substance is present.

檢查貴司產品是否存在以下物質。

如果存在重量超過 0.1% (1000ppm): 請在前面標注[x], 提供 CC&C 的料號, 並明確說明物質存在於產品的部位

	No.	中文名	Name	CAS#	In CC&C Item nr's	Parts of product
<input type="checkbox"/>	1	蒽	Anthracene	120-12-7		
<input type="checkbox"/>	2	4, 4'-二氨基二苯甲烷	4,4'-Diaminodiphenylmethane	101-77-9		
<input type="checkbox"/>	3	邻苯二甲酸二丁酯	Dibutyl phthalate	84-74-2		
<input type="checkbox"/>	4	二氯化钴	Cobalt dichloride	7646-79-9		
<input type="checkbox"/>	5	五氧化二砷	Diarsenic pentaoxide	1303-28-2		
<input type="checkbox"/>	6	三氧化二砷	Diarsenic trioxide	1327-53-3		
<input type="checkbox"/>	7	重铬酸钠	Sodium dichromate	7789-12-0 10588-01-9		
<input type="checkbox"/>	8	二甲苯麝香	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2		
<input type="checkbox"/>	9	邻苯二甲酸二(2-乙基己基)酯	Bis(2-ethyl(hexyl)phthalate) (DEHP)	117-81-7		
<input type="checkbox"/>	10	六溴环十二烷	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified (α-HBCDD, β-HBCDD, γ-HBCDD)	25637-99-4 and 3194-55-6 (134237-51-7, 134237-50-6, 134237-52-8)		
<input type="checkbox"/>	11	C10-13 短链氯化石蜡	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8		
<input type="checkbox"/>	12	三丁基氧化锡	Bis(tributyltin)oxide	56-35-9		
<input type="checkbox"/>	13	砷酸氢铅	Lead hydrogen arsenate	7784-40-9		
<input type="checkbox"/>	14	邻苯二甲酸丁苄酯	Benzyl butyl phthalate	85-68-7		
<input type="checkbox"/>	15	三乙基砷酸酯	Triethyl arsenate	15606-95-8		
<input type="checkbox"/>	16	蒽油	Anthracene oil	90640-80-5		
<input type="checkbox"/>	17	蒽油, 蒽糊, 轻油	Anthracene oil, anthracene paste, distn. Lights	91995-17-4		
<input type="checkbox"/>	18	蒽油, 蒽糊, 蒽馏分	Anthracene oil, anthracene paste, anthracene fraction	91995-15-2		
<input type="checkbox"/>	19	蒽油, 含蒽量少	Anthracene oil, anthracene-low	90640-82-7		
<input type="checkbox"/>	20	蒽油, 蒽糊	Anthracene oil, anthracene paste	90640-81-6		
<input type="checkbox"/>	21	邻苯二甲酸二异丁酯	Diisobutyl phthalate (DIBP)	84-69-5		
<input type="checkbox"/>	22	2,4-二硝基甲苯	2,4-Dinitrotoluene	121-14-2		
<input type="checkbox"/>	23	煤沥青, 高温	Coal tar pitch, high temperature	65996-93-2		
<input type="checkbox"/>	24	三(2-氯乙基)磷酸酯	Tris(2-chloroethyl)phosphate (TCEP)	115-96-8		
<input type="checkbox"/>	25	铬酸铅; C. I. 颜料黄 34	Lead sulfochromate yellow (C.I. Pigment Yellow 34)	1344-37-2		
<input type="checkbox"/>	26	钼铬红; C. I. 颜料红 104	Lead chromate molybdate sulfate red (C.I. Pigment Red 104)	12656-85-8		
<input type="checkbox"/>	27	铬酸铅; 铬黄	Lead chromate	7758-97-6		
<input type="checkbox"/>	28	丙烯酰胺	Acrylamide	79-06-1		



<input type="checkbox"/>	29	三氯乙烯	Trichloroethylene	79-01-6		
<input type="checkbox"/>	30	硼酸	Boric acid	10043-35-3 11113-50-1		
<input type="checkbox"/>	31	无水四硼酸钠	Disodium tetraborate, anhydrous	1303-96-4 1330-43-4 12179-04-3		
<input type="checkbox"/>	32	七水合四硼酸钠	Tetraboron disodium heptaoxide, hydrate	12267-73-1		
<input type="checkbox"/>	33	铬酸钠	Sodium chromate	7775-11-3		
<input type="checkbox"/>	34	铬酸钾	Potassium chromate	7789-00-6		
<input type="checkbox"/>	35	重铬酸铵	Ammonium dichromate	7789-09-5		
<input type="checkbox"/>	36	重铬酸钾	Potassium dichromate	7778-50-9		
<input type="checkbox"/>	37	硫酸钴(II)	Cobalt(II) sulphate	10124-43-3		
<input type="checkbox"/>	38	硝酸钴(II)	Cobalt(II) dinitrate	10141-05-6		
<input type="checkbox"/>	39	碳酸钴(II)	Cobalt(II) carbonate	513-79-1		
<input type="checkbox"/>	40	醋酸钴(II)	Cobalt(II) diacetate	71-48-7		
<input type="checkbox"/>	41	2-甲氧基乙醇	2-Methoxyethanol	109-86-4		
<input type="checkbox"/>	42	2-乙氧基乙醇	2-Ethoxyethanol	110-80-5		
<input type="checkbox"/>	43	三氧化铬	Chromium trioxide	1333-82-0		
<input type="checkbox"/>	44	铬酸 重铬酸 铬酸和重铬酸的低聚物	Chromic acid Dichromic acid Oligomers of chromic acid and dichromic acid	7738-94-5 13530-68-2 -		
<input type="checkbox"/>	45	乙二醇乙醚醋酸酯	2-ethoxyethyl acetate	111-15-9		
<input type="checkbox"/>	46	铬酸锶	Strontium chromate	7789-06-2		
<input type="checkbox"/>	47	1,2-苯二酸-二(C7-11 支链与直链)烷基(醇) 酯	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP)	68515-42-4		
<input type="checkbox"/>	48	联胺 也称: 胂	Hydrazine	302-01-2 7803-57-8		
<input type="checkbox"/>	49	1-甲基吡咯烷酮	1-methyl-2-pyrrolidone	872-50-4		
<input type="checkbox"/>	50	1,2,3-三氯丙烷	1,2,3-trichloropropane	96-18-4		
<input type="checkbox"/>	51	邻苯二甲酸二异庚酯	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	71888-89-6		
<input type="checkbox"/>	52	2,4,6-三硝基苯二酚铅	Lead styphnate	15245-44-0		
<input type="checkbox"/>	53	叠氮化铅	Lead diazide, Lead azide	13424-46-9		
<input type="checkbox"/>	54	苦味酸铅	Lead dipicrate	6477-64-1		
<input type="checkbox"/>	55	酚酞	Phenolphthalein	77-09-8		
<input type="checkbox"/>	56	4,4'-亚甲基双-2-氯苯 胺	2,2'-Dichloro-4,4'-methylen edianiline	101-14-4		
<input type="checkbox"/>	57	N,N-二甲基乙酰胺	N,N-dimethylacetamide	127-19-5		
<input type="checkbox"/>	58	砷酸铅	Trilead diarsenate	3687-31-8		
<input type="checkbox"/>	59	砷酸钙	Calcium arsenate	7778-44-1		
<input type="checkbox"/>	60	砷酸、原砷酸	Arsenic acid	7778-39-4		
<input type="checkbox"/>	61	二乙二醇二甲醚	Bis(2-methoxyethyl) ether	111-96-6		
<input type="checkbox"/>	62	1,2-二氯乙烷	1,2-Dichloroethane	107-06-2		
<input type="checkbox"/>	63	对特辛基苯酚	4-(1,1,3,3-Tetramethylbutyl) phenol; 4-tert-octyl phenol	140-66-9		
<input type="checkbox"/>	64	邻氨基苯甲醚	2-Methoxyaniline; o-Anisidine	90-04-0		
<input type="checkbox"/>	65	邻苯二甲酸二甲氧乙酯	Bis(2-methoxyethyl) phthalate	117-82-8		
<input type="checkbox"/>	66	甲醛与苯胺的低聚物	Formaldehyde, oligomeric reaction products with aniline (technical MDA)	25214-70-4		
<input type="checkbox"/>	67	硅酸铝耐火陶瓷纤维 (RCF)	Zirconia Aluminosilicate Refractory Ceramic Fibres	-		
<input type="checkbox"/>	68	氧化锆硅酸铝耐火陶瓷 纤维(Zr-RCF)	Aluminosilicate Refractory Ceramic Fibres	-		
<input type="checkbox"/>	69	铬酸锌; 锌铬黄; 铬 黄; 锌黄	Pentazinc chromate octahydroxide	49663-84-5		
<input type="checkbox"/>	70	氢氧化铬酸锌钾	Potassium hydroxyoctaoxodizincatedic hromate	11103-86-9		

<input type="checkbox"/>	71	铬酸铬	Dichromium tris(chromate)	24613-89-6		
<input type="checkbox"/>	72	三乙二醇二甲醚 (TEGDME)	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2		
<input type="checkbox"/>	73	乙二醇二甲醚 (EGDME)	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4		
<input type="checkbox"/>	74	三氧化二硼	Diboron trioxide	1303-86-2		
<input type="checkbox"/>	75	甲酰胺	Formamide	75-12-7		
<input type="checkbox"/>	76	甲基磺酸铅	Lead(II) bis(methanesulfonate)	17570-76-2		
<input type="checkbox"/>	77	1,3,5-三(环氧乙基甲基)-1,3,5-三嗪-2,4,6-(1H,3H,5H)-三酮(TGIC)	1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (TGIC)	2451-62-9		
<input type="checkbox"/>	78	1,3,5-三-[(2S和2R)-2,3-环氧丙基]-1,3,5-三嗪-2,4,6-(1H,3H,5H)-三酮(β -TGIC)	1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (β -TGIC)	59653-74-6		
<input type="checkbox"/>	79	4,4'-二(二甲氨基)二苯甲酮(米氏酮)	4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	90-94-8		
<input type="checkbox"/>	80	N,N,N',N'-四甲基-4,4'-二氨基二苯甲烷(米氏碱)	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1		
<input type="checkbox"/>	81	C.I.碱性蓝 26	[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Blue 26)	2580-56-5		
<input type="checkbox"/>	82	C.I.碱性紫 3	[4-[4,4'-bis(dimethylamino)benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3)	548-62-9		
<input type="checkbox"/>	83	4,4'-二(二甲氨基)-4''-甲基三苯甲醇	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	561-41-1		
<input type="checkbox"/>	84	C.I.溶剂蓝 4	α, α -Bis[4-(dimethylamino)phenyl]-4-(phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)	6786-83-0		
<input type="checkbox"/>	85	十溴联苯醚	Bis(pentabromophenyl) ether (DecaBDE)	1163-19-5		
<input type="checkbox"/>	86	全氟十三酸	Pentacosfluorotridecanoic acid	72629-94-8		
<input type="checkbox"/>	87	全氟十二烷酸	Tricosfluorododecanoic acid	307-55-1		
<input type="checkbox"/>	88	全氟十一烷酸	Henicosfluoroundecanoic acid	2058-94-8		
<input type="checkbox"/>	89	全氟代十四酸	Heptacosfluorotetradecanoic acid	376-06-7		
<input type="checkbox"/>	90	辛基酚聚醚-9	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated -covering well-defined substances and UVCB substances, polymers and homologues	-		
<input type="checkbox"/>	91	壬基酚	4-Nonylphenol, branched and linear -substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof	-		
<input type="checkbox"/>	92	偶氮二甲酰胺	Diazene-1,2-dicarboxamide	123-77-3		

<input type="checkbox"/>	93	六氢邻苯二甲酸酐	(C,C'-azodi(formamide)) Cyclohexane-1,2-dicarboxylic anhydride (Hexahydrophthalic anhydride - HHPA)	85-42-7		
<input type="checkbox"/>	94	甲基六氢苯酐、4-甲基六氢苯酐、甲基六氢邻苯二甲酸酐、3-甲基六氢苯二甲酯酐	Hexahydromethylphthalic anhydride, Hexahydro-4-methylphthalic anhydride, Hexahydro-1-methylphthalic anhydride, Hexahydro-3-methylphthalic anhydride	25550-51-0, 19438-60-9, 48122-14-1, 57110-29-9		
<input type="checkbox"/>	95	甲氧基乙酸	Methoxy acetic acid	625-45-6		
<input type="checkbox"/>	96	支链和直链 1, 2-苯二羧二戊酯	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-6		
<input type="checkbox"/>	97	邻苯二甲酸二异戊酯	Diisopentylphthalate (DIPP)	605-50-5		
<input type="checkbox"/>	98	邻苯二甲酸正戊基异戊基酯	N-pentyl-isopentylphthalate	776297-69-9		
<input type="checkbox"/>	99	乙二醇二乙醚	1,2-Diethoxyethane	629-14-1		
<input type="checkbox"/>	100	N,N-二甲基甲酰胺	N,N-dimethylformamide; dimethyl formamide	1968-12-2		
<input type="checkbox"/>	101	二丁基锡	Dibutyltin dichloride (DBT)	683-18-1		
<input type="checkbox"/>	102	碱式乙酸铅	Acetic acid, lead salt, basic	51404-69-4		
<input type="checkbox"/>	103	碱式碳酸铅	Basic lead carbonate (trilead bis(carbonate)dihydroxide)	1319-46-6		
<input type="checkbox"/>	104	碱式硫酸铅	Lead oxide sulfate (basic lead sulfate)	12036-76-9		
<input type="checkbox"/>	105	二盐基邻苯二甲酸铅	[Phthalato(2-)]dioxotrilead (dibasic lead phthalate)	69011-06-9		
<input type="checkbox"/>	106	双(十八酸基)二氧代三铅	Dioxobis(stearato)trilead	12578-12-0		
<input type="checkbox"/>	107	C16-18-脂肪酸铅盐	Fatty acids, C16-18, lead salts	91031-62-8		
<input type="checkbox"/>	108	氟硼酸铅	Lead bis(tetrafluoroborate)	13814-96-5		
<input type="checkbox"/>	109	氨基氰铅盐	Lead cyanamide	20837-86-9		
<input type="checkbox"/>	110	硝酸铅	Lead dinitrate	10099-74-8		
<input type="checkbox"/>	111	氧化铅	Lead oxide (lead monoxide)	1317-36-8		
<input type="checkbox"/>	112	四氧化三铅	Lead tetroxide (orange lead)	1314-41-6		
<input type="checkbox"/>	113	钛酸铅	Lead titanium trioxide	12060-00-3		
<input type="checkbox"/>	114	钛酸铅锆	Lead Titanium Zirconium Oxide	12626-81-2		
<input type="checkbox"/>	115	氧化铅与硫酸铅的复合物	Pentalead tetraoxide sulphate	12065-90-6		
<input type="checkbox"/>	116	颜料黄	Pyrochlore, antimony lead yellow	8012-00-8		
<input type="checkbox"/>	117	铅掺杂的硅钡酸盐	Silicic acid, barium salt, lead-doped	68784-75-8		
<input type="checkbox"/>	118	硅酸铅	Silicic acid, lead salt	11120-22-2		
<input type="checkbox"/>	119	亚硫酸铅 (II)	Sulfurous acid, lead salt, dibasic	62229-08-7		
<input type="checkbox"/>	120	四乙基铅	Tetraethyllead	78-00-2		
<input type="checkbox"/>	121	三碱式硫酸铅	Tetralead trioxide sulphate	12202-17-4		
<input type="checkbox"/>	122	磷酸氧化铅	Trilead dioxide phosphonate	12141-20-7		
<input type="checkbox"/>	123	呋喃	Furan	110-00-9		
<input type="checkbox"/>	124	环氧丙烷	Propylene oxide; 1,2-epoxypropane; methyloxirane	75-56-9		
<input type="checkbox"/>	125	硫酸二乙酯	Diethyl sulphate	64-67-5		
<input type="checkbox"/>	126	硫酸二甲酯	Dimethyl sulphate	77-78-1		
<input type="checkbox"/>	127	1,3-乙基-2-甲基-2-(3-甲基丁基)噁唑烷	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2		
<input type="checkbox"/>	128	地乐酚	Dinoseb	88-85-7		
<input type="checkbox"/>	129	1,2,4,4'-二氨基-3,3'-二甲苯二甲烷	4,4'-methylenedi-o-toluidine	838-88-0		
<input type="checkbox"/>	130	4,4'-二氨基二苯醚	4,4'-oxydianiline and its salts	101-80-4		
<input type="checkbox"/>	131	对氨基偶氮苯	4-Aminoazobenzene; 4-Phenylazoaniline	1960-9-3		
<input type="checkbox"/>	132	1,2,4,4'-二氨基甲苯	4-methyl-m-phenylenediamine (2,4-toluene-diamine)	95-80-7		
<input type="checkbox"/>	133	2-甲氧基-5-甲基苯胺	6-methoxy-m-toluidine (p-cresidine)	120-71-8		
<input type="checkbox"/>	134	4-氨基联苯	Biphenyl-4-ylamine	92-67-1		

<input type="checkbox"/>	135	邻氨基偶氮甲苯	o-aminoazotoluene	97-56-3		
<input type="checkbox"/>	136	邻甲基苯胺	o-Toluidine; 2-Aminotoluene	95-53-4		
<input type="checkbox"/>	137	N-甲基乙酰胺	N-methylacetamide	79-16-3		
<input type="checkbox"/>	138	溴代正丙烷	1-bromopropane; n-propyl bromide	106-94-5		
<input type="checkbox"/>	139	镉	Cadmium	7440-43-9		
<input type="checkbox"/>	140	氧化镉	Cadmium oxide	1306-19-0		
<input type="checkbox"/>	141	邻苯二甲酸二戊酯	Dipentyl phthalate (DPP)	131-18-0		
<input type="checkbox"/>	142	支鏈及直鏈乙氧基壬基酚-包括含有9個碳烷基鏈及所有含有含直鏈或支鏈之9個碳烷基鏈UVCB物質、聚合物及同系物, 包括獨立同分異構物及複合物	4-Nonylphenol, branched and linear, ethoxylated [substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, ethoxylated covering UVCB- and well-defined substances, polymers and homologues, which include any of the individual isomers and/or combinations thereof]	-		
<input type="checkbox"/>	143	十五代氟辛酸銨	Ammonium pentadecafluorooctanoate(APFO)	3825-26-1		
<input type="checkbox"/>	144	全氟辛酸	Pentadecafluorooctanoic acid (PFOA)	335-67-1		
<input type="checkbox"/>	145	硫化镉	Cadmium sulphide	1306-23-6		
<input type="checkbox"/>	146	C.I.直接紅 28	C.I. Direct Red 28	573-58-0		
<input type="checkbox"/>	147	C.I.直接黑 38	C.I. Direct Black 38	1937-37-7		
<input type="checkbox"/>	148	鄰苯二甲酸二己酯	Dihexylphthalate	84-75-3		
<input type="checkbox"/>	149	1,2-亞乙基硫脲	Imidazolidine-2-thione (2-imidazoline-2-thiol)	96-45-7		
<input type="checkbox"/>	150	醋酸鉛	Lead di(acetate)	301-04-2		
<input type="checkbox"/>	151	磷酸三(二甲苯)酯	Trixylylphosphate	25155-23-1		
<input type="checkbox"/>	152	過硼酸鈉	Sodium perborate; perboric acid, sodium salt	7632-04-4		
<input type="checkbox"/>	153	過氧偏硼酸鈉	Sodium peroxometaborate	10108-64-2		
<input type="checkbox"/>	154	氯化镉	Cadmium chloride			
<input type="checkbox"/>	155	鄰苯二甲酸二己酯(支鏈和直鏈)	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-47		
<input type="checkbox"/>	156	2-(2'-羟基-3',5'-二叔戊基苯基)苯并三唑(UV-328)	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1		
<input type="checkbox"/>	157	2-(2'-羟基-3',5'-二叔丁基苯基)-苯并三唑(UV-320)	2-(2'-Hydroxy-3',5'-di-tert-butylphenyl)benzotriazole (UV-320)	3846-71-7		
<input type="checkbox"/>	158	氟化镉	Cadmium fluoride	7790-79-6		
<input type="checkbox"/>	159	硫酸镉	Cadmium sulphate	10124-36-4;31119-53-6		
<input type="checkbox"/>	160	二正辛基-双(巯乙酸2-乙基己酯)锡(DOTE)	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannat etradecanoate; DOTE	15571-58-1		
<input type="checkbox"/>	161	二正辛基-双(巯乙酸2-乙基己酯)(DOTE)和三(2-乙基己基巯基乙酸)辛锡(MOTE)反应物料生殖毒性	Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannat etradecanoate and 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE and MOTE)	-		

<input type="checkbox"/>	162		<p>1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with $\geq 0.3\%$ of dihexyl phthalate (EC No. 201-559-5) Application (Examples) Used as plasticizer and lubricant to make polymer foils, PVC products, plastic products, and rubber products, in coatings, cable compounding, cable applications, artists supplies, and adhesives; [ExPub: ECHA REACH Registrations] Used as a plasticizer for polyurethane adhesives; [3M MSDS]</p>	271-094-0 272-013-1 (68515-51-5) (68648-93-1)		
<input type="checkbox"/>	163		<p>5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1], 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2] [covering any of the individual stereoisomers of [1] and [2] or any combination thereof] Application (Examples) Fragrance Tradename: Aurawood</p>	-		

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<input type="checkbox"/>	162		1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with \geq 0.3% of dihexyl phthalate (EC No. 201-559-5) Application (Examples) Used as plasticizer and lubricant to make polymer foils, PVC products, plastic products, and rubber products, in coatings, cable compounding, cable applications, artists supplies, and adhesives; [ExPub: ECHA REACH Registrations] Used as a plasticizer for polyurethane adhesives; [3M MSDS]	271-094-0 272-013-1 (68515-51-5) (68648-93-1)		
<input type="checkbox"/>	163		5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1], 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2] [covering any of the individual stereoisomers of [1] and [2] or any combination thereof] Application (Examples) Fragrance Tradename: Aurawood			

2.) Supplier declares that users can not get into contact with above substances by direct touch of above substances. 供應商聲明使用者不能直接接觸和進入接觸以上物質

3.) Supplier declares that users can not get into contact with above substances by inhaling of fumes of above substances. 供應商聲明使用者不能吸入和進入接觸以上物質產生的煙霧

4.) Supplier declares the presence of any SVHC substances will be reduced to below 0,1% for products shipped from date: 供應商聲明自 xx 年 xx 月 xx 日起存在於產品中的 SVHC 物質將被削減至 0.1% 以下

Liability 責任

In case of incorrect information, the above mentioned supplier is fully liable for all (financial) consequences involved. 如以上信息不實, 供應商將全部承擔因此而產生後果。

Hereby the following company declares that the provided information is correct and they agree with the conditions as mentioned on this page.

特此下列公司聲明, 所提供信息正確無誤, 同意此頁裏面的上述條件。

Company 公司:

Contact Person 聯系人 :

Allen.wu. (吳祥根)

Date 日期 :

2015.10.15

Signature 簽名



不使用證明書（零部件批准部品）

- 公司名稱：昆山信創電子有限公司
- 部門簽名：喻卡運
- 交易單位代碼：
- 負責人姓名：董滄
- e-mail：dh@ksxcet.com



茲證明關於向貴公司交貨的零部件、輔助材料及裝置部件的使用材料、包裝材料以及生產工程中的添加劑等，沒有晶訊科技股份有限公司規定的管理標準之禁用物質（Level 1）；如本公司所生產之產品中，含有晶訊科技股份有限公司規定禁用之物質，本公司將負產品回收及賠償之責任。

另外，關於零部件、輔助材料及裝置部件的使用材料、包裝材料以及生產工程中的添加劑等的構成成分報告如下。

(1) 零部件、輔助材料/裝置部件

零部件、輔助材料名稱：30G000078-00 零部件編號：_____
SB（規格書、圖紙）No.：_____ 生產工廠：昆山信創

〈使用材料〉

①. 部位：
原物料廠商名稱（ ） 材料名稱/Tape 名稱（ ）

②. 部位：
原物料廠商名稱（ ） 材料名稱/Tape 名稱（ ）

〈使用添加劑〉

①. 部位：
原物料廠商名稱（ ） 材料名稱/Tape 名稱（ ）

②. 部位：
原物料廠商名稱（ ） 材料名稱/Tape 名稱（ ）

- (2) 可以測定物質的 ICP 資料，請參見附件。
(3) 不能測定物質的成分表及 MSDS，請參見附件。
● 填寫不下時請另外用紙填寫。

備考：

符合 ROHS 體系

2015-9-29

本文件保存期限：三年

不使用證明書（零部件量產用）

列印日期：

公司名稱：昆山信創電子有限公司
部門簽名：喻卡運
交易單位代碼：
負責人姓名：董滄
e-mail：dh@ksxcet.com

印



1. 茲證明向貴公司交貨的零部件、輔助材料及裝置部件的使用材料、包裝材料以及生產工程中的添加劑等，沒有晶訊科技公司規定的禁止使用物質（Level 1）；如本公司所生產之產品中，含有晶訊科技股份有限公司規定禁用之物質，本公司將負產品回收及賠償之責任。
2. 交貨的零部件、輔助材料及裝置部件，請參看附件。

填寫內容：產品名稱、生產工廠、（交貨或變更）開始（交貨日、Serial No. or Lot. No.）

Large empty rectangular box for filling in product details, overlaid with a large blue watermark reading 'CC&C APPROVAL'.

本文件保存期限：三年



香港高立德國際商品試驗有限公司桃園分公司

Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch [Bureau Veritas ADT]

www.adt.com.tw Hwa Ya Lab & Head Office, Tel +886-3-3183232 / Linkou EMC/RF Lab, Tel +886-2-26052180 / Hsinchu EMC/RF Lab, Tel +886-3-5935343

Brand / Model : AD-BTMIX/HN
 Remark : TX , CH : 2402 MHz
 Sample No.
 Tested by : Pirar Hsieh

Location: RF Chamber

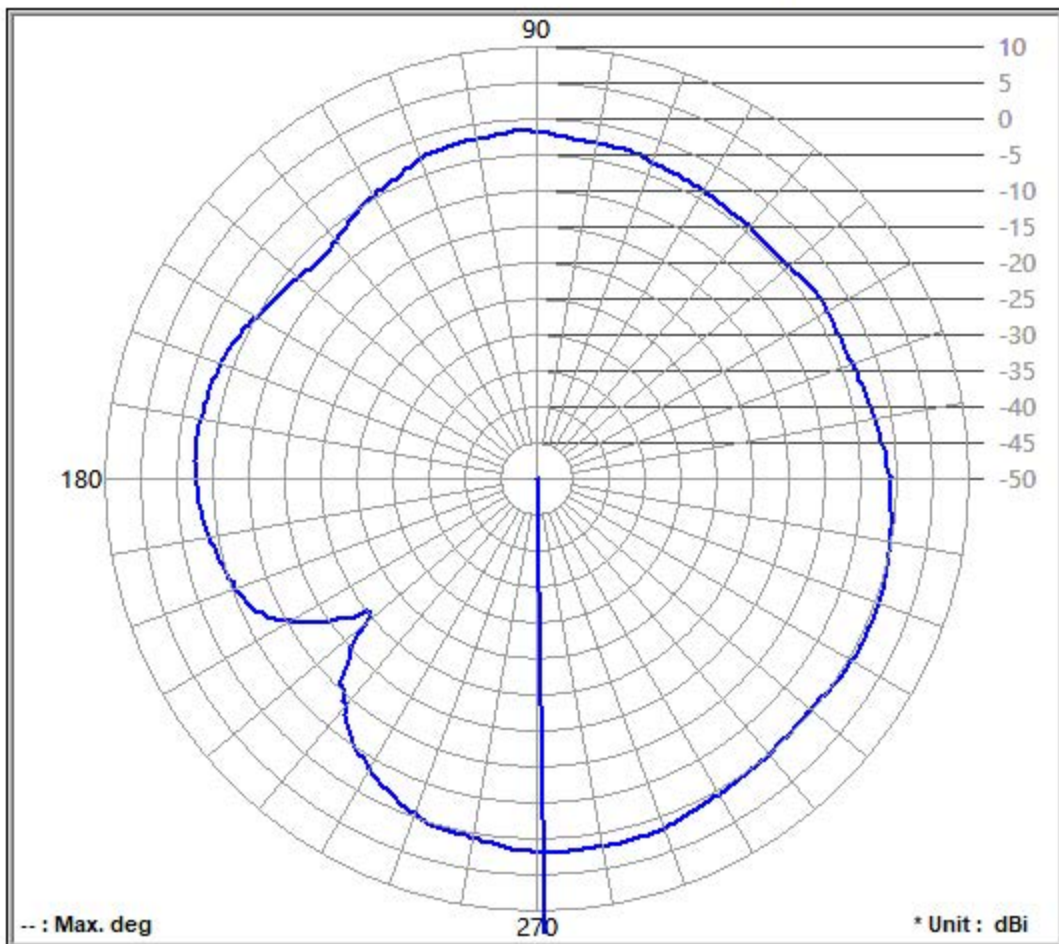
Date: 2022/4/13

Time: 下午 04:15:20

Temperature (°C): 25

Humidity (%): 75

Approved by:



Frequency (MHz) : 2402.00

Antenna Polarity : Horizontal

Average Value (dBi) : -1.89

Maximum Value (dBi) : 1.96

Maximum Value (degree) : 271.00

Minimum Value (dBi) : -20.33

Minimum Value (degree) : 219.00

V 6.2



香港高立德國際商品試驗有限公司桃園分公司

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Brand / Model : AD-BTMIX/HH
 Remark : TX , CH : 2402 MHz
 Sample No.
 Tested by : Pirar Hsieh

Location: RF Chamber

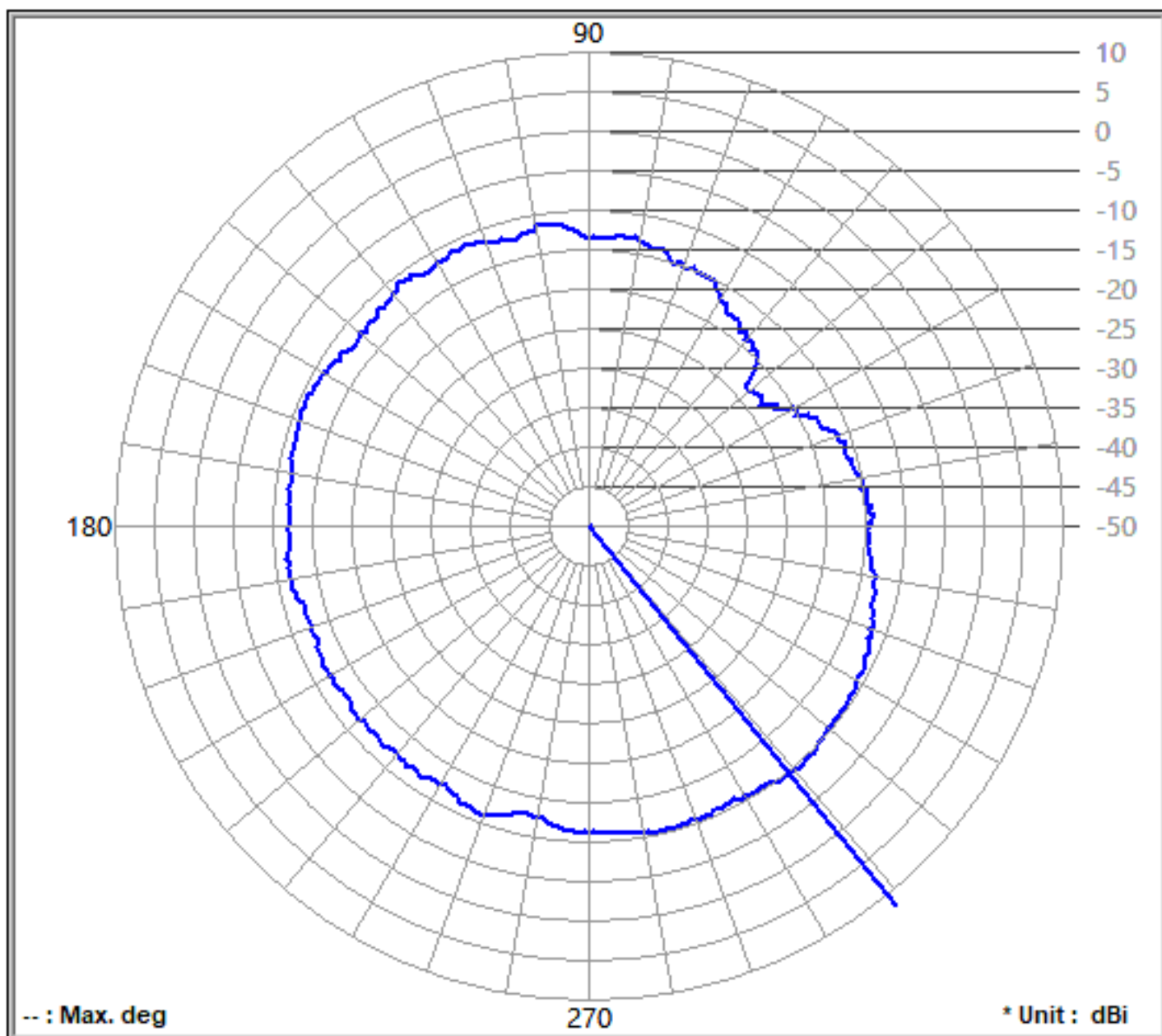
Date: 2022/4/13

Time: 下午 04:11:20

Temperature (°C): 25

Humidity (%): 75

Approved by:



Frequency (MHz) : 2402.00

Antenna Polarity : Vertical

Average Value (dBi) : -12.32

Maximum Value (dBi) : -9.45

Maximum Value (degree) : 309

Minimum Value (dBi) : -23.68

Minimum Value (degree) : 40

V 6.2



香港高立德國際商品試驗有限公司桃園分公司

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Brand / Model : AD-BTMIX/HH

Remark : TX , CH : 2440 MHz

Sample No.

Tested by : Pirar Hsieh

Location: RF Chamber

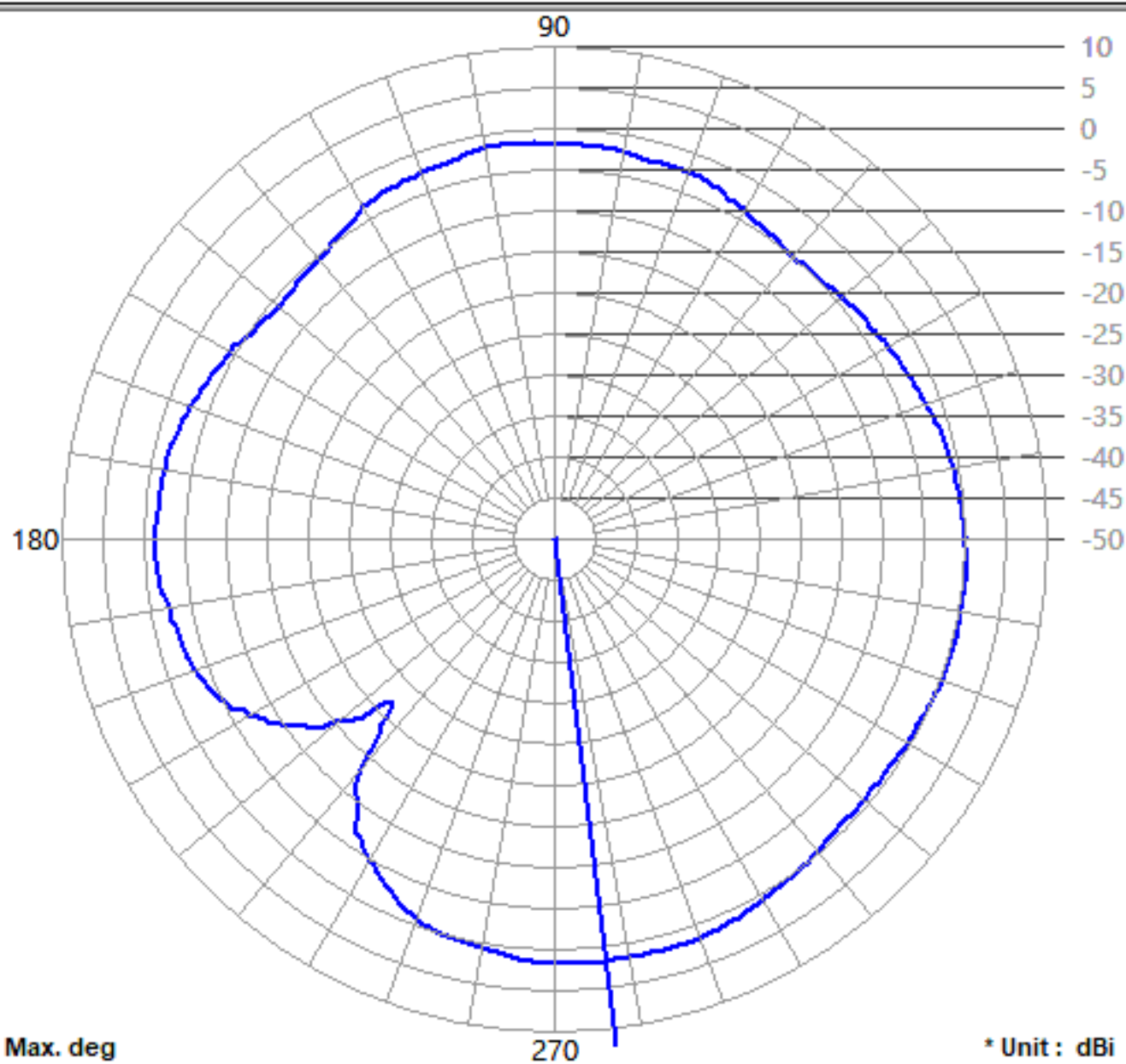
Date: 2022/4/13

Time: 下午 04:19:04

Temperature (°C): 25

Humidity (%): 75

Approved by:



Frequency (MHz) : 2440.00

Antenna Polarity : Horizontal

Average Value (dBi) : -1.67

Maximum Value (dBi) : 1.85

Maximum Value (degree) : 277

Minimum Value (dBi) : -22.22

Minimum Value (degree) : 225

V 6.2



香港高立德國際商品試驗有限公司桃園分公司

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Brand / Model : AD-BTMIX/HH
 Remark : TX , CH : 2440 MHz
 Sample No.
 Tested by : Pirar Hsieh

Location: RF Chamber

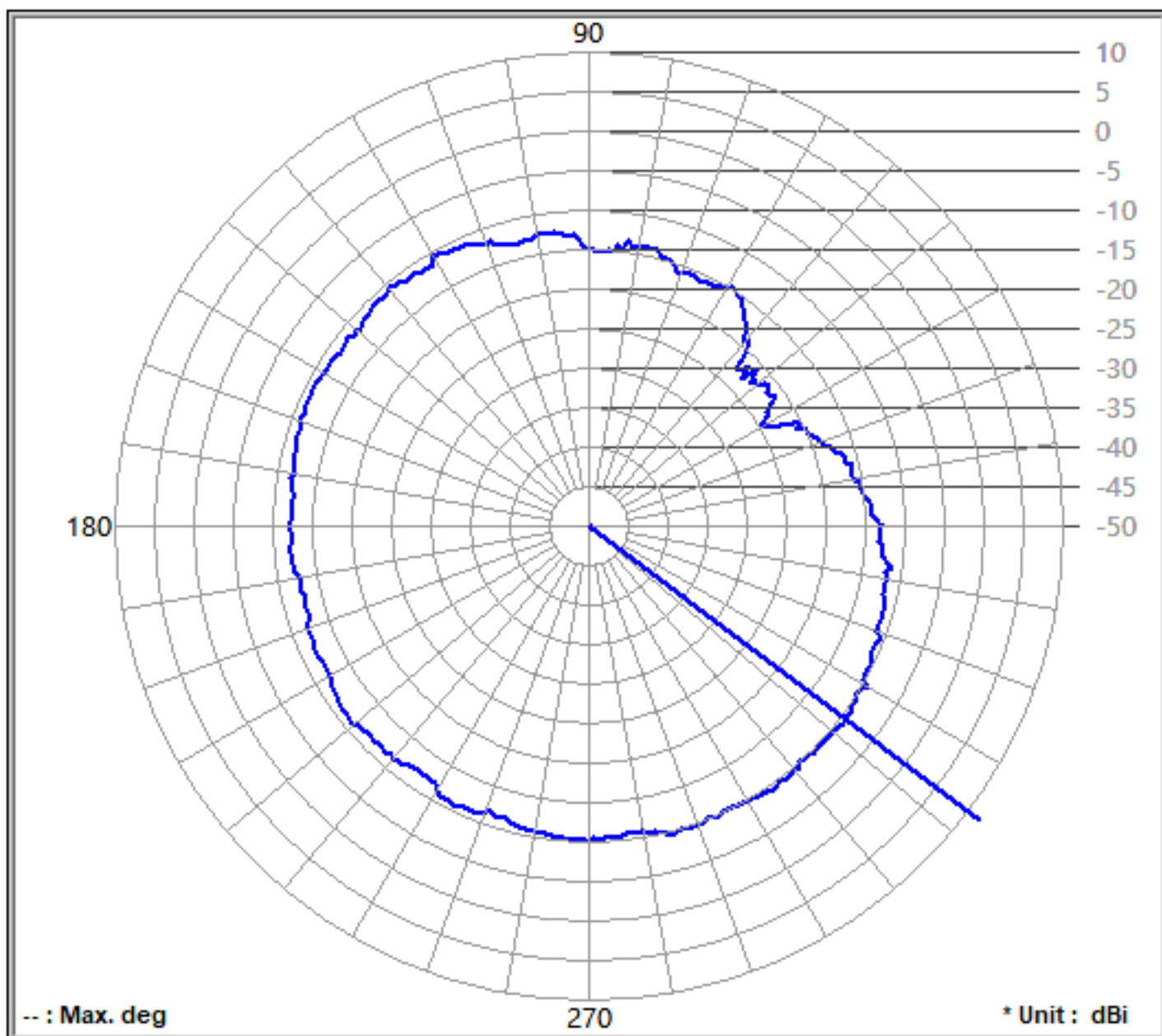
Date: 2022/4/13

Time: 下午 04:32:50

Temperature (°C): 25

Humidity (%): 75

Approved by:



Frequency (MHz) : 2440.00

Antenna Polarity : Vertical

Average Value (dBi) : -12.01

Maximum Value (dBi) : -9.25

Maximum Value (degree) : 323

Minimum Value (dBi) : -24.80

Minimum Value (degree) : 30

V 6.2



香港高立德國際商品試驗有限公司桃園分公司

Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch [Bureau Veritas ADT]

www.adt.com.tw Hwa Ya Lab & Head Office, Tel +886-3-3183232 / Linkou EMC/RF Lab, Tel +886-2-26052180 / Hsinchu EMC/RF Lab, Tel +886-3-5935343

Brand / Model : AD-BTMIX/HH
 Remark : TX , CH : 2441 MHz
 Sample No.
 Tested by : Pirar Hsieh

Location: RF Chamber

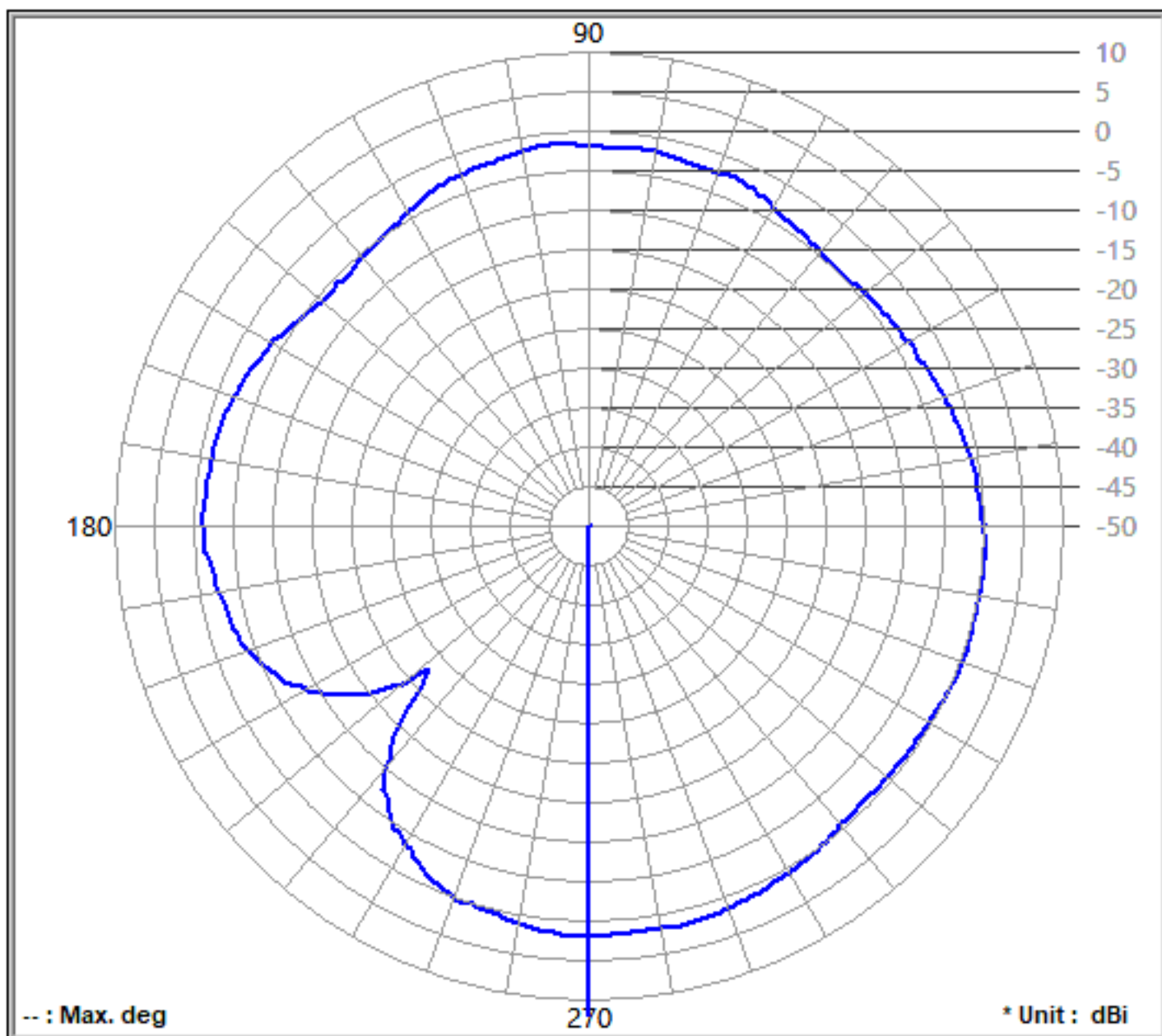
Date: 2022/4/13

Time: 下午 04:21:26

Temperature (°C): 25

Humidity (%): 75

Approved by:



Frequency (MHz) : 2441.00

Antenna Polarity : Horizontal

Average Value (dBi) : -1.60

Maximum Value (dBi) : 1.91

Maximum Value (degree) : 270

Minimum Value (dBi) : -22.84

Minimum Value (degree) : 222

V 6.2



香港高立德國際商品試驗有限公司桃園分公司

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www.adt.com.tw Hwa Ya Lab & Head Office, Tel +886-3-3183232 / Linkou EMC/RF Lab, Tel +886-2-26052180 / Hsinchu EMC/RF Lab, Tel +886-3-5935343

Brand / Model : AD-BTMIX/HH
 Remark : TX , CH : 2441 MHz
 Sample No.
 Tested by : Pirar Hsieh

Location: RF Chamber

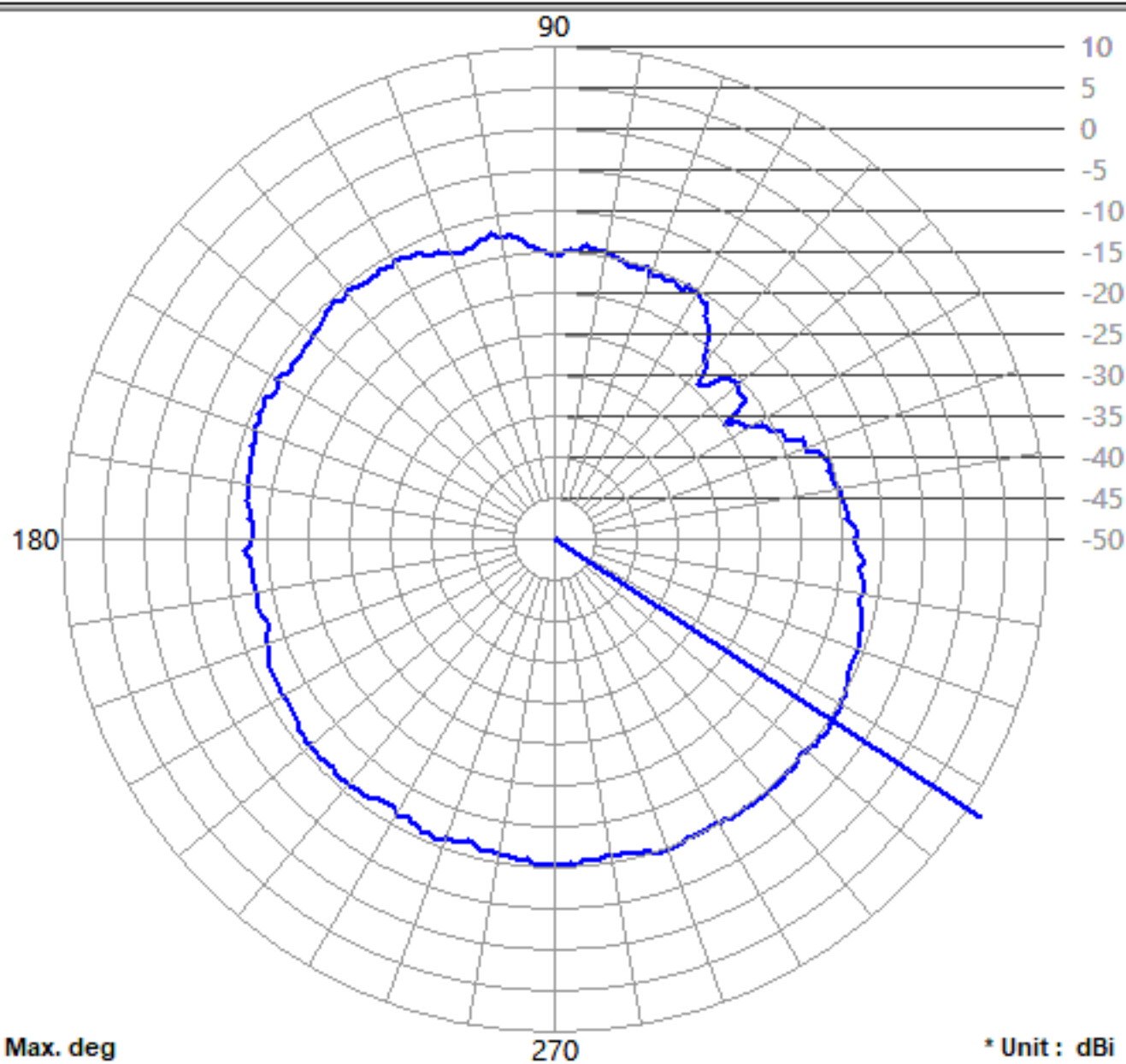
Date: 2022/4/13

Time: 下午 04:30:30

Temperature (°C): 25

Humidity (%): 75

Approved by:



Frequency (MHz) : 2441.00

Antenna Polarity : Vertical

Average Value (dBi) : -12.09

Maximum Value (dBi) : -9.40

Maximum Value (degree) : 327

Minimum Value (dBi) : -25.11

Minimum Value (degree) : 34

V 6.2



香港高立德國際商品試驗有限公司桃園分公司

Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch [Bureau Veritas ADT]

www.adt.com.tw Hwa Ya Lab & Head Office, Tel +886-3-3183232 / Linkou EMC/RF Lab, Tel +886-2-26052180 / Hsinchu EMC/RF Lab, Tel +886-3-5935343

Brand / Model : AD-BTMIX/HH

Remark : TX , CH : 2480 MHz

Sample No.

Tested by : Pirar Hsieh

Location: RF Chamber

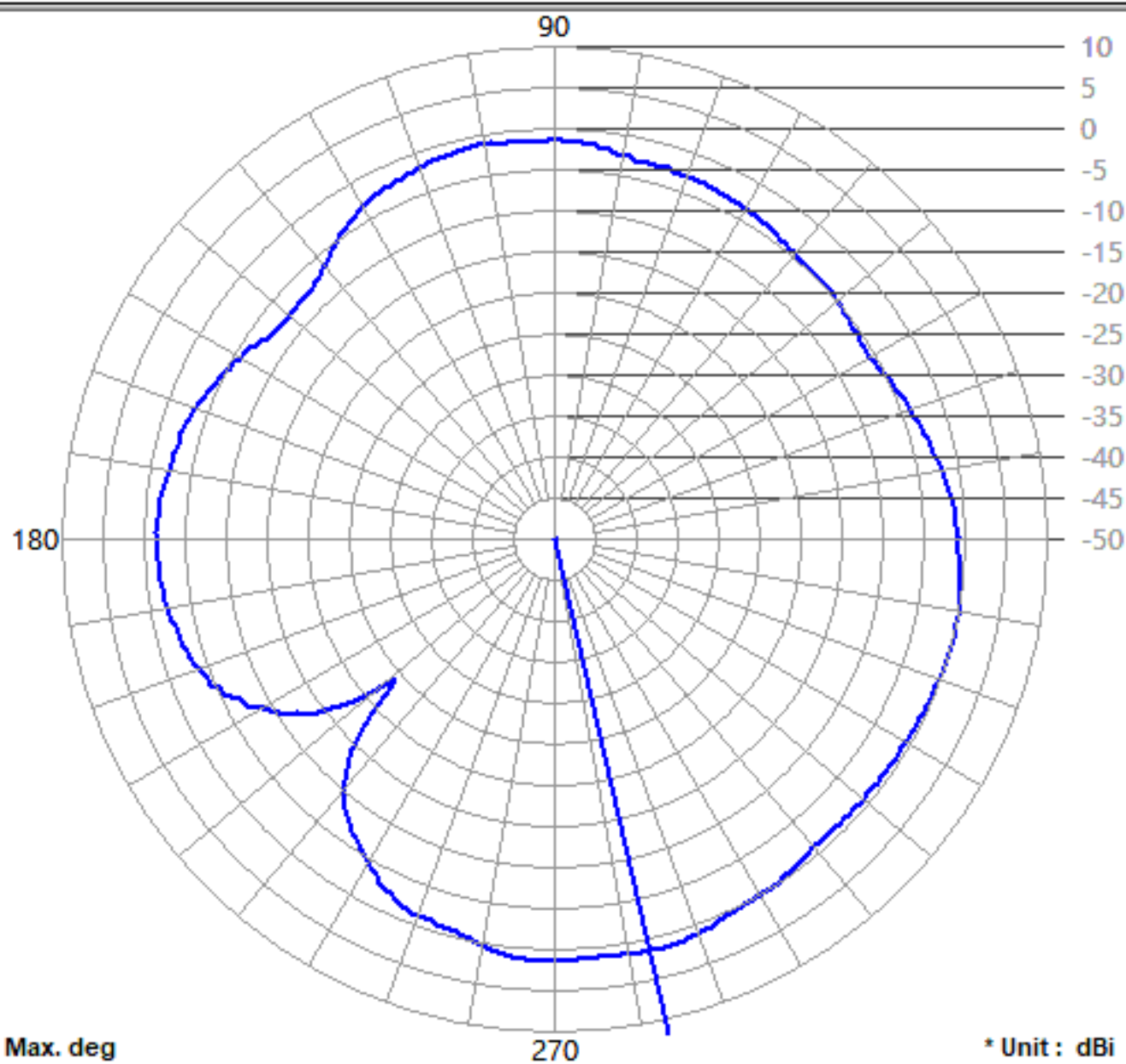
Date: 2022/4/13

Time: 下午 04:25:33

Temperature (°C): 25

Humidity (%): 75

Approved by:



Frequency (MHz) : 2480.00

Antenna Polarity : Horizontal

Average Value (dBi) : -2.09

Maximum Value (dBi) : 1.43

Maximum Value (degree) : 283

Minimum Value (dBi) : -24.37

Minimum Value (degree) : 221

V 6.2



香港高立德國際商品試驗有限公司桃園分公司

Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch [Bureau Veritas ADT]

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Brand / Model : AD-BTMIX/HH
 Remark : TX , CH : 2480 MHz
 Sample No.
 Tested by : Pirar Hsieh

Location: RF Chamber

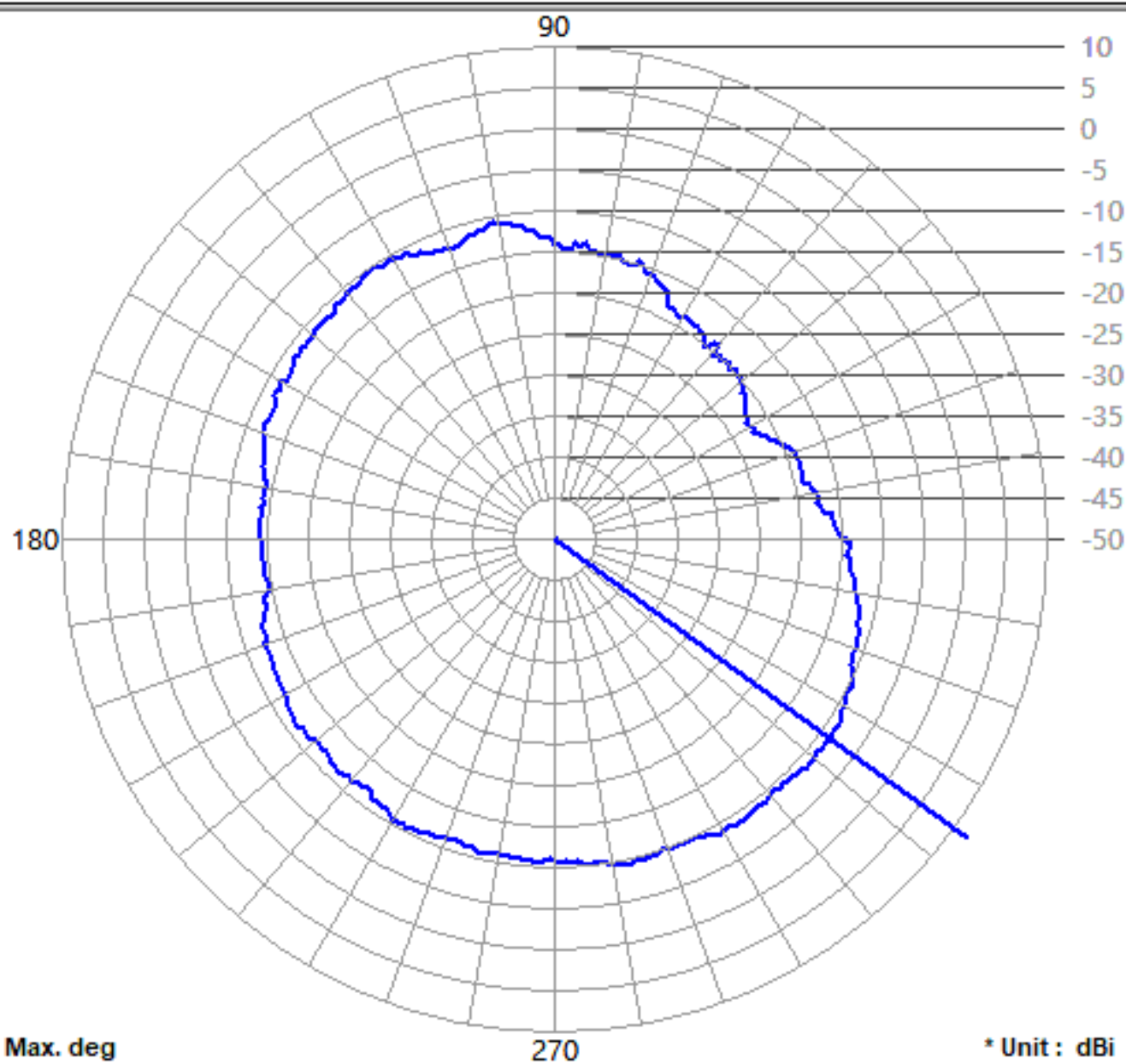
Date: 2022/4/13

Time: 下午 04:28:14

Temperature (°C): 25

Humidity (%): 75

Approved by:



Frequency (MHz) : 2480.00

Antenna Polarity : Vertical

Average Value (dBi) : -12.05

Maximum Value (dBi) : -8.60

Maximum Value (degree) : 324

Minimum Value (dBi) : -22.70

Minimum Value (degree) : 31

V 6.2