



Dongguan Henghui Electronic Technology Co., Ltd.

Hengxin Technology Inc.

Sample Letter of Acknowledgment

client:

Product name:

2.4G small S glue stick antenna

Part No:

HX-A04-2.4G

Customer part number:

Sample delivery date:

The customer confirms that the supplier's engineering department, quality				
assurance department,	purchasing department	approves the sample	sender	
				

Address: No. 75, Yanghe Road, Yanggongzhou, Shatian Town, Dongguan City

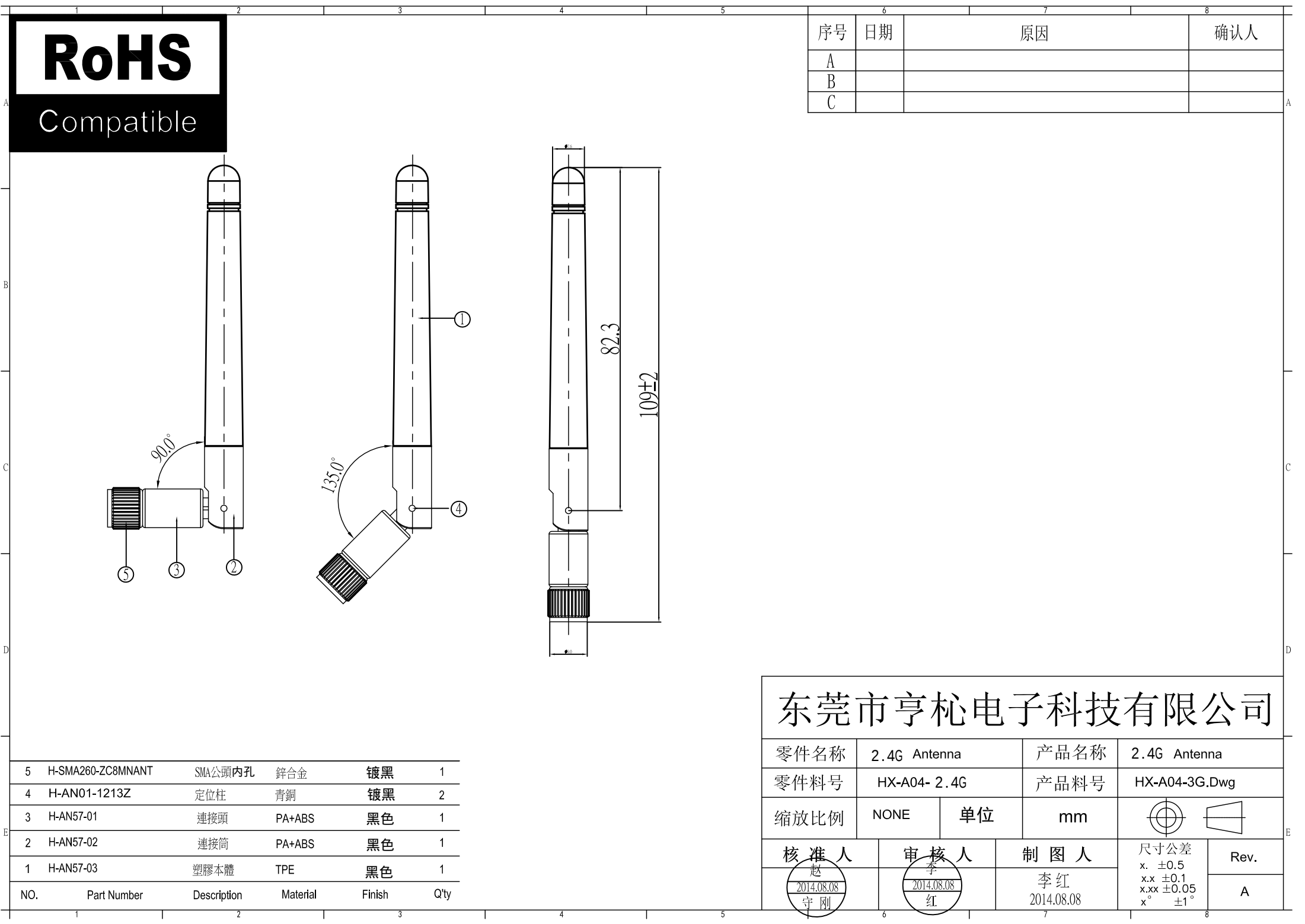
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Http://www.nogps.cn http://

hxnogps.1688.com

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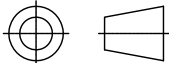
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RoHS
Compatible

序号	日期	原因	确认人
A			
B			
C			

5	H-SMA260-ZC8MNANT	SMA公頭內孔	鋅合金	鍍黑	1
4	H-AN01-1213Z	定位柱	青銅	鍍黑	2
3	H-AN57-01	連接頭	PA+ABS	黑色	1
2	H-AN57-02	連接筒	PA+ABS	黑色	1
1	H-AN57-03	塑膠本體	TPE	黑色	1
NO.	Part Number	Description	Material	Finish	Q'ty

东莞市亨松电子科技有限公司							
零件名称		2.4G Antenna		产品名称		2.4G Antenna	
零件料号		HX-A04- 2.4G		产品料号		HX-A04-3G.Dwg	
缩放比例		NONE	单位	mm			
核准人		审核人		制图人		尺寸公差	
赵守刚		李红		李红		Rev.	
2014.08.08		2014.08.08		2014.08.08		A	
						x. ±0.5	
						x.x ±0.1	
						x.xx ±0.05	
						x° ±1°	

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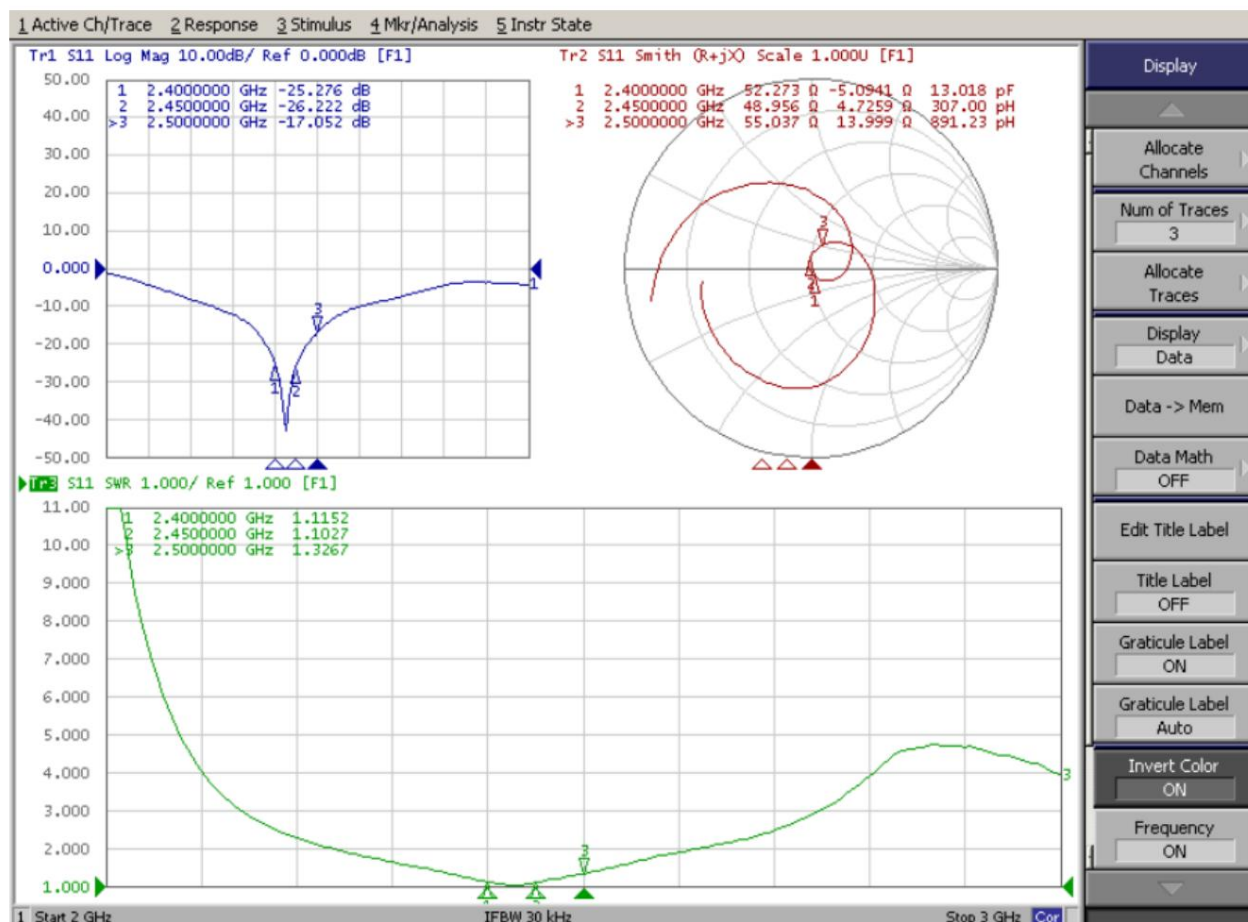
1. Reliability Testing

Test Item	Procedure	Requirements
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	
SWR	2 4 0 0 - 2 5 0 0 MHz: <= 2.0
Antenna Gain	2-3 dBi
Impedance	50 Ohms
B.Material	
Material of Radiator	Cu (Plated)
Connector Type	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

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Antenna Anechoic Chamber Dimension: 8 x 4 x 4 m

Quiet 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

