

# 众驰电子有限公司

## 零件承認書

### Approval Sheet

客戶名稱： \_\_\_\_\_

產品料號： ZC-NB0727-PCB150GX

產品名稱： 4G PCB Antenna

內置 PCB 天线,OD1.13 灰色线+I-PEX L=150MM

供應商確認		
審核	製作人	日期
張禮波	楊興凱	2020.04.20

客戶簽署		
品保	工程	採購

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## 1、修訂記錄

Revision	Date	Change Notification	Description
1.0	2020.04.20	初版	

## 2、規格説明

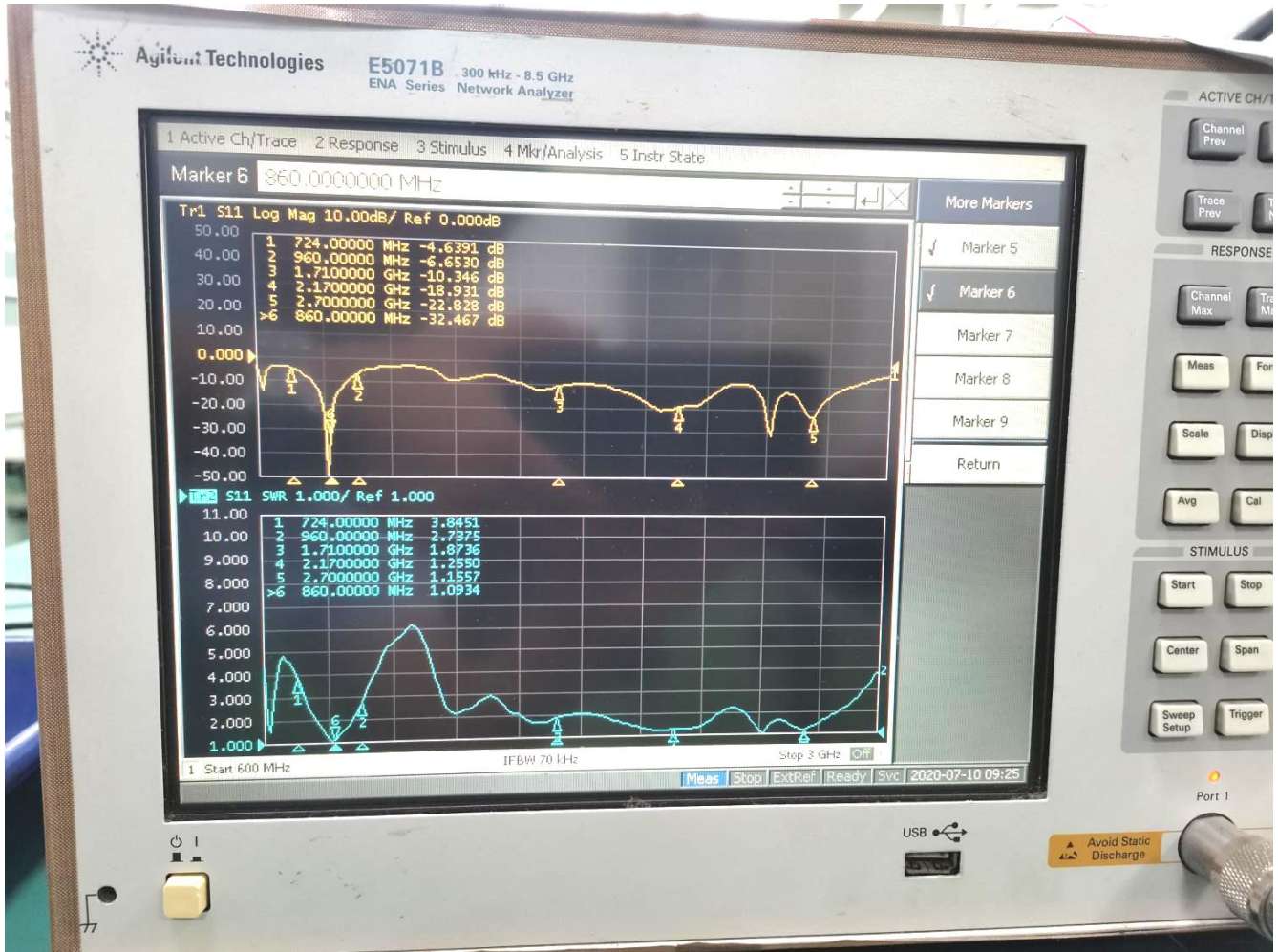
<b>Sample Photo</b>	
	
<b>A. Electrical Characteristics</b>	
Frequency	700-960 MHz; 1710-2700MHz
V.S.W.R.	860 MHz $\leq$ 1.5; 1710-2700MHz $\leq$ 2.5 (裸測)
Antenna Gain	/
Polarization	Linear
Impedance	50 Ohm
<b>B. Material &amp; Mechanical Characteristics</b>	
Material of Radiator	PCB
Material of Plastic	/
Connector Type	I-PEX
Cable Type	OD1.13 Grey
Connector Pull Test	$\geq$ 1 Kg
<b>C. Environmental</b>	
Operation Temperature	- 40 °C ~ + 80 °C
Storage Temperature	- 40 °C ~ + 80 °C

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## 3、可靠性實驗

測試項目	測試方法	要求	結果
V.S.W.R.	設置網絡分析儀參數進行測試	符合待測物規範	PASS
尺寸	檢查尺寸,顏色,材料,包裝,表面處理	符合待測物規範	PASS
鹽霧	溫度 35°C ; 濕度≥95%;鹽水濃度≥5% ; 測試 24H	無明顯外觀不良;頻率偏移≤ 5%	PASS
恒溫恒濕	溫度 80°C 測試 12H 轉-40°C 測試 12H ; 濕度≥90% ; 時間 24H	恢復 2H 後 , 無明顯外觀不良; 頻率 偏移≤5%	PASS
老化	溫度 80°C , 測試 24H	無明顯外觀不良;頻率偏移≤5%	PASS

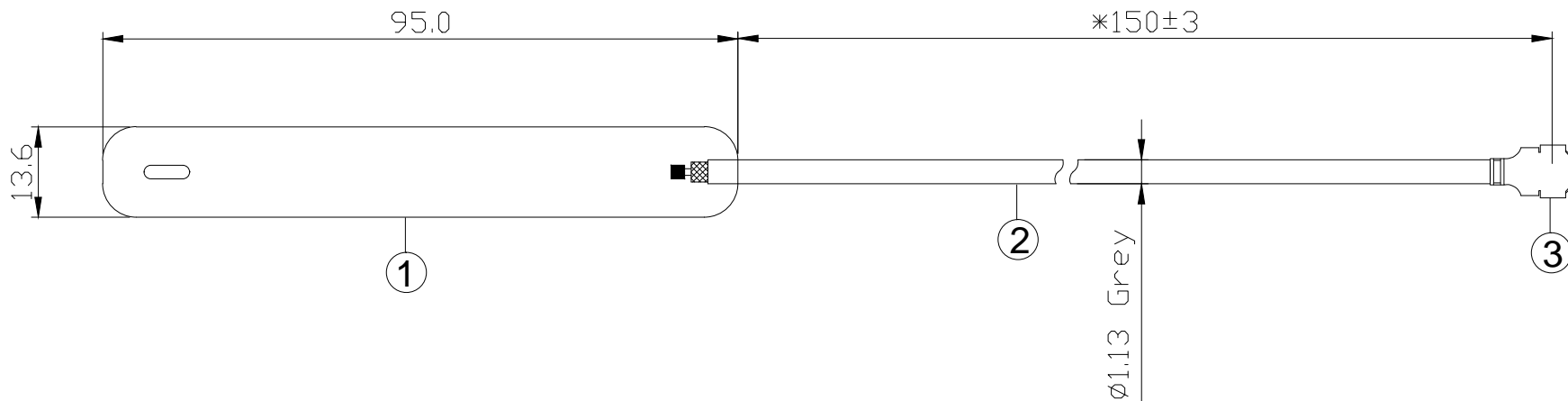
4、天線輻射參數測試數據圖



# RoHS

## Compatible

SIGN	DATE	DESCRIPTION	APPROVER
△			
△			
△			



### Note:

1. Take " \* " is the important dimension.
2. Tolerance: Unmarked tolerance refer to the standard tolerance please.

3	CI-113	Mini Coaxial Connector	Cu	Cu Au Plated	1
2	CB-113G	Cable		φ1.13 灰色 L=156MM	1
1	R-PCB-950136-4G	PCB	FR4	过黑油	1
No.	Part Number	Description	Material	Finished	Q'ty

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TITLE: 4G PCB Antenna					
PART NO.: ZC-NB0727-PCB150GX			CUSTOMER P/N: /		
APP BY	CHK BY	RF BY	DES BY	Tolerance	
			ZLB	X.X ±0.3	
			2020/04/18	X.XX ±0.2	
				X° ±1	
				UNITS: mm	
				SCALE: 1/1	
				REVISION: A	

# 产品包装规范

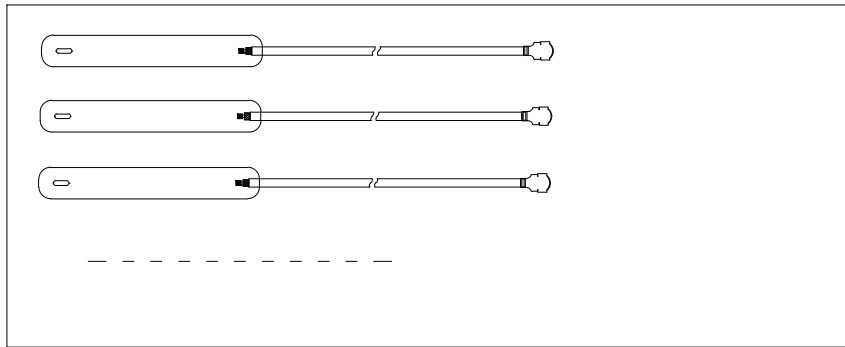
## PACKING CRITERION

Date: 2020.04.18

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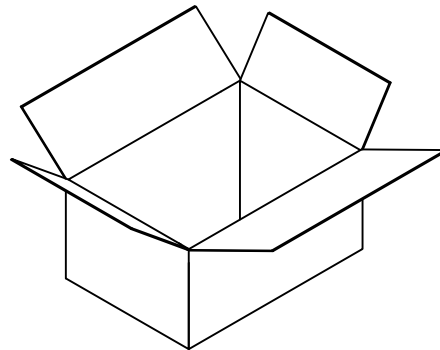
Part Number : ZC-NB0727-PCB150GX	Revision : A
Name: 4G Antenna	Customer : ALL

### 1. Enter the PE Bag ◦



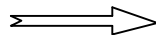
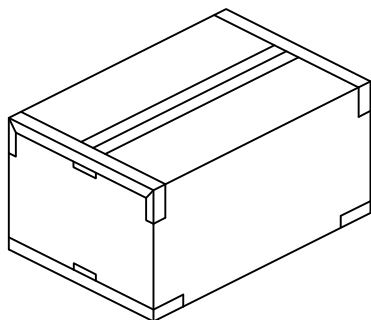
SIZE:160x240mm  
100PCS/PE Bag

### 2. PACKING ◦

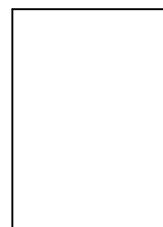


SIZE:29.0x23.0x32.5cm  
2000PCS/BOX

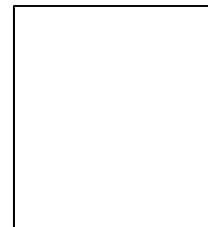
### 3. SEALING ◦



SIDE



FRONT



APPROVED BY : \_\_\_\_\_

CHECKED BY : \_\_\_\_\_

DESIGNED BY : ZLB