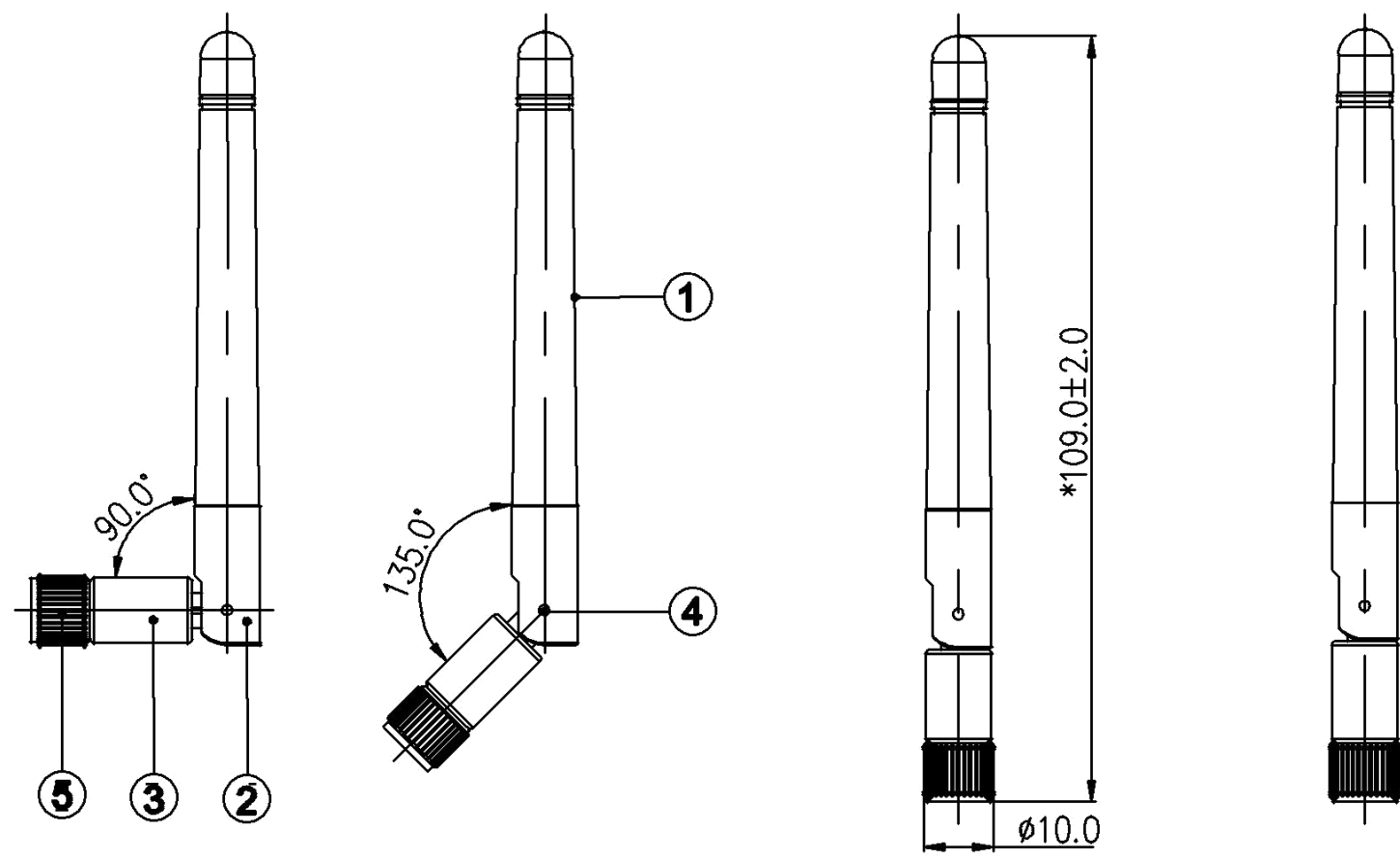


承认书项目表

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SIGN	DATE	DESCRIPTION	APPROVER
△			
△			
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5	R-SMA260-ZC8MNANT	SMA	Cu	Eletrodeposltlon
4	R-AN01-1213Z	Pln	POM	Black
3	R-NB2400-01	Body3	PA+ABS	Black
2	R-NB2400-02	Body2	PA+ABS	Black
1	R-NB2400-03	Body1	TPE	Black
No.	Part Number	Description	Material	Finish

东莞市创捷电子有限公司					Tel :86-0769-33691210 Fax:86-0769-82381572	
TITLE:2.4GHz 5GHz Antenna						
PART NO.: NB2450-A011B				DWG NAME:NB2450-A011B.DWG		
APPROVED BY		CHECKED BY		DESIGNED BY		 Tolerance
jeff 2011-11-18		leon 2011-11-18		YD 2011-11-18		
				UNITS: mm		
				SCALE: 1/1		
				REVISION: A		X.XX

电性测试报告

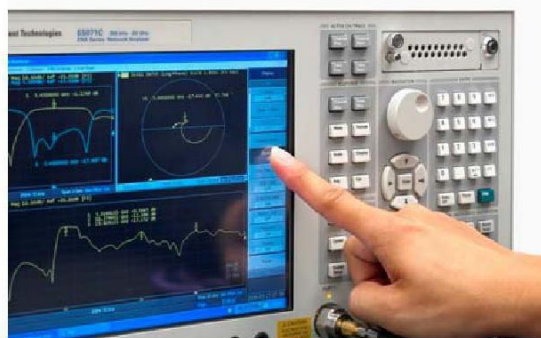
Test Reports

Sample Photo	
	
A. Electrical Characteristics	
Frequency	2400 ~ 2500 MHz 4900 ~ 5900 MHz
S.W.R.	≤ 2.5 @ 2400 ~ 2500 MHz ≤ 2.5 @ 4900 ~ 5900 MHz
Antenna Gain	$3.0 \pm 0.7\text{dBi}$ @ 2450 MHz $3.0 \pm 0.7\text{dBi}$ @ 5500 MHz
Polarization	Linear
Impedance	50 Ohm
B. Material & Mechanical Characteristics	
Material of Radiator	CU
Material of Plastic	Body: TPE Hinge: PA+ABS Holder: PA + ABS
Cable Type	RG-178
Connector Type	SMA Male Reverse
Connector Pull Test	≥ 5 Kg
Connector Torque Test	200 ~ 500 g.cm
C. Environmental	
Operation Temperature	- 40 °C ~ + 65 °C
Storage Temperature	- 40 °C ~ + 80 °C

S 参数测试

S Parameter Test

Agilent E5071C



1 Active Ch/Trace 2 Response 3 Stimulus 4 Mkr/Analysis 5 Instr State

Tr1 S44 Log Mag 10.00dB/ Ref 0.000dB



Tr2 S44 SWR 1.000/ Ref 1.000



1 Start 1.5 GHz

IFBW 70 kHz

Stop 6.5 GHz

Off

Hold

Stop

ExtRef

Ready

Svc

2011-02-10 14:31

Trigger

▲

Hold

Single

Continuous

Hold

All Channels

Continuous

Disp Channels

Trigger Source

Internal

Trigger Event

On Sweep

Restart

Trigger

▼

增益测试

Gain Test

*Antenna
Radiation
Pattern
VS
Gain*

