Antenna specification

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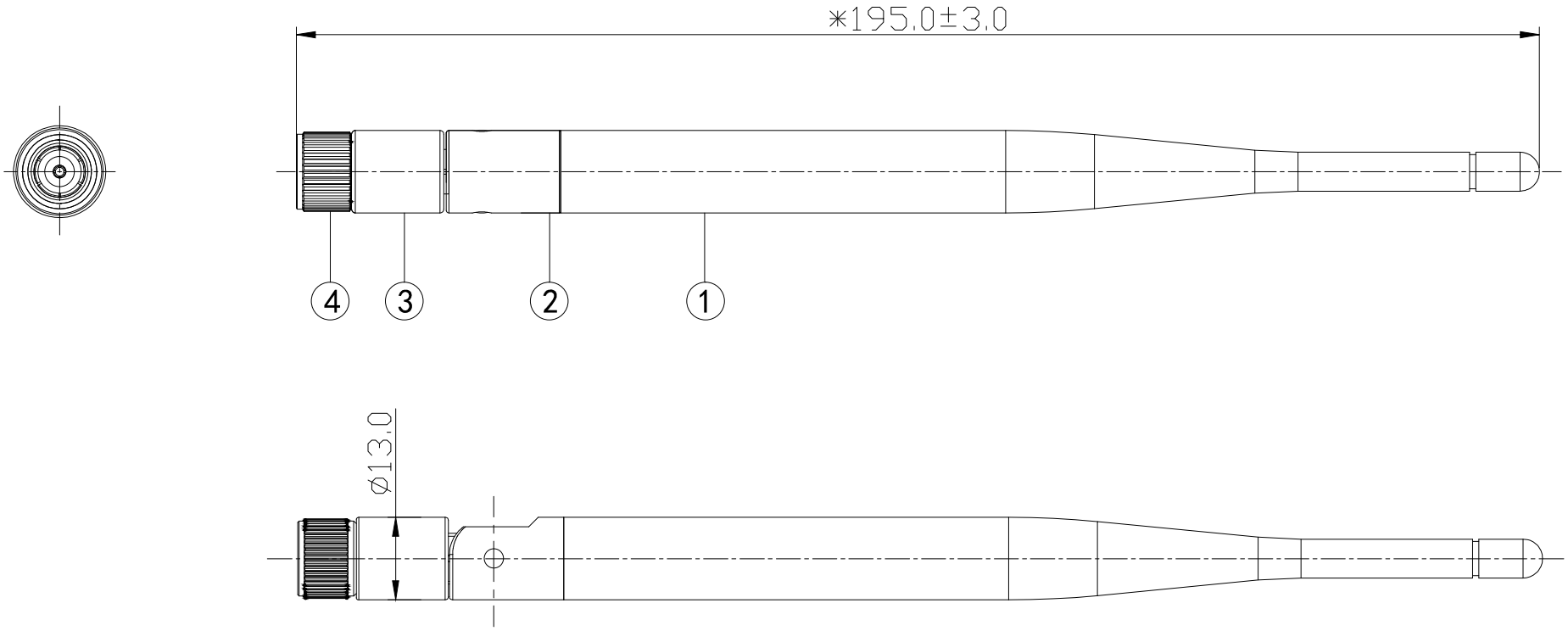
SIGN	DATE	DESCRIPTION	APPROVER
B			
C			
D			



No.	Part Number	Description	Material	Finish	Q'ty
4	SMA194-CCT5AN19	SMA Male Reverse	Cu	Eletroedeposition	1
3	AN03-T07B	Body1	PA+ABS	Black	1
2	AN9201-07B	Body2	ABS	Black	1
1	AN9201-04B	Body1	TPE	Black	1

东莞市创捷电子有限公司

TITLE:433/470 6dBi Antenna

PART NO.: AN4333/470-0195Z-02

DWG NAME: AN2400-0195Z-02.dwg

APPROVED BY	CHECKED BY	DESIDNED BY		Tolerance
jeff 2011-06-17	leon 2011-06-17	YD 2011-06-17	UNITS: mm SCALE: 1/1 REVISION: A	X.X Ñ0.30 X.XX Ñ0.10 XÁ Ñ2Á

电性测试报告

Test Reports

Sample Photo	
	
A. Electrical Characteristics	
Frequency	433MHz
S.W.R.	<= 2.0
Antenna Gain	6.0dBi
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

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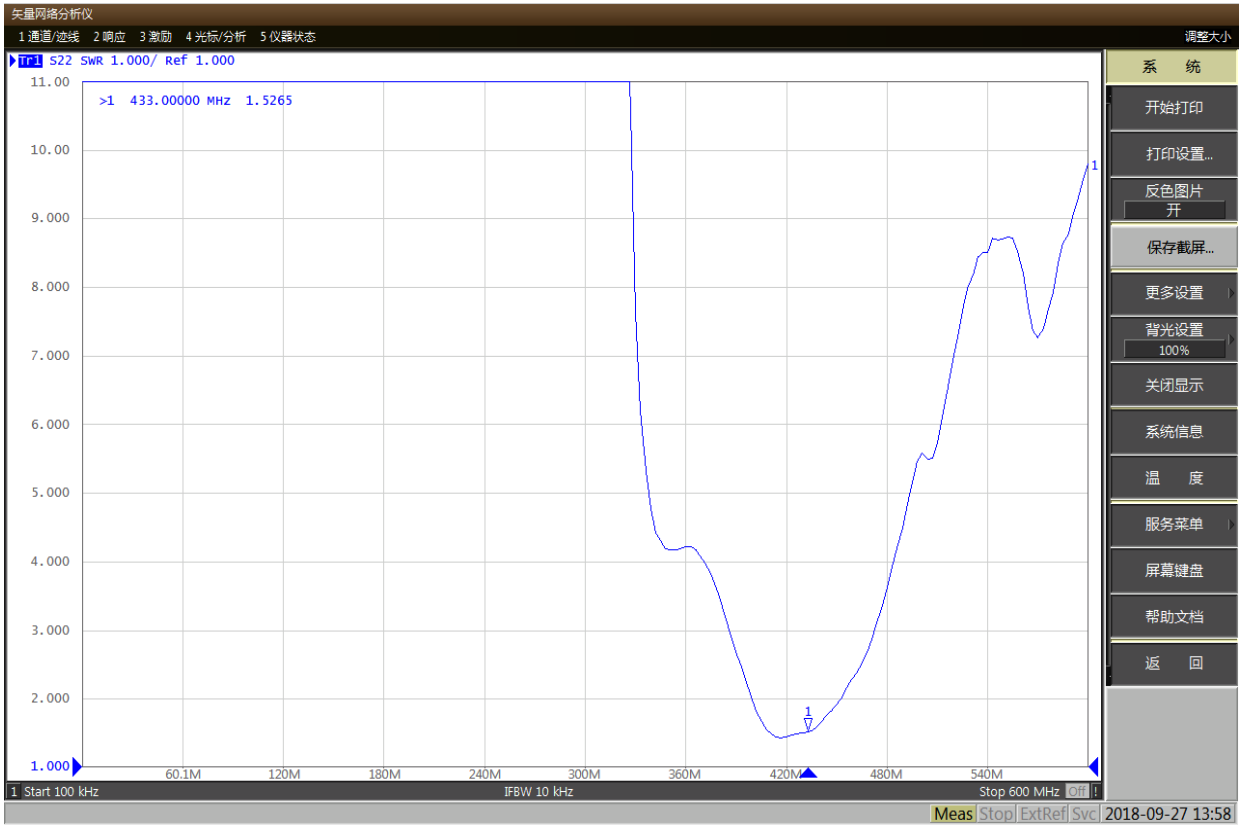
S 参数测试

S Parameter Test

Agilent E5071C	



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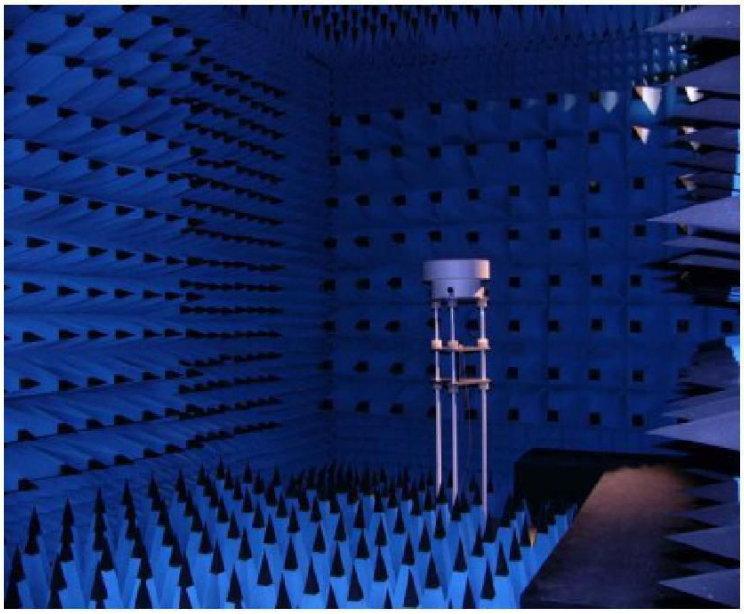
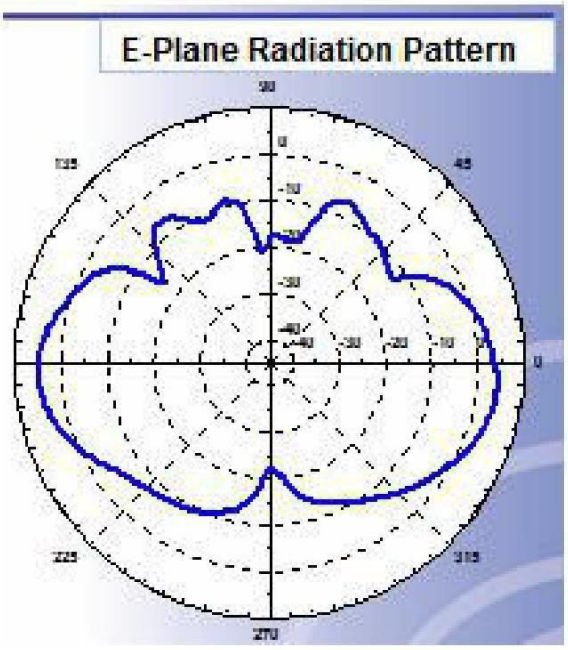
增益测试

Gain Test

Antenna Radiation Pattern VS Gain	
	

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