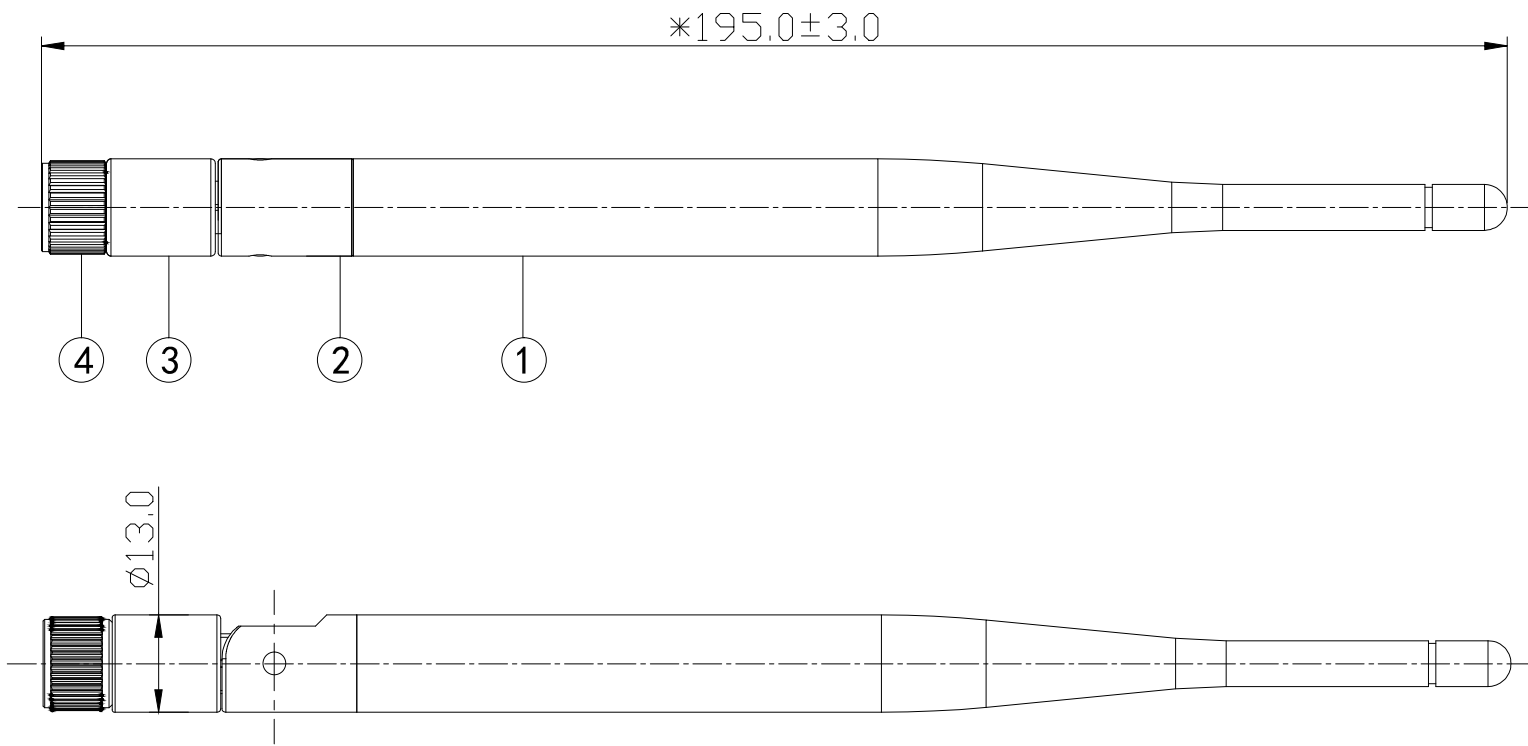
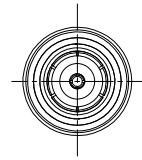


承认书项目表

Acknowledgment item list

NO.	内容 (Contents)	页数 (Number of Page)	页码 (Page Code)
1	承认书封面 (Spec Cover)	1	1
2	承认书项目表 (Spec Item)	1	2
3	工程成品图 (Drawing)	1	3
4	电性测试报告 (Test Reports)	1	4
5	S 参数测试 (S Parameter)	1	5
6	增益测试 (Gain Test)	1	6
7			
8			
9			
10	-	-	-
11	-	-	-
12	-	-	-



SIGN	DATE	DESCRIPTION	APPROVER

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
No.	Part Number	Description	Material	Finish	Q'ty

東莞脉讯电子有限公司					
TITLE:2.4G 5G 5.8G Antenna					
PART NO.: AN2450-0195Z			DWG NAME: AN2450-0195Z.dwg		
APPROVED BY		CHECKED BY		DESIDNED BY	
jeff 2011-06-17		leon 2011-06-17		YD 2011-06-17	Tolerance
				UNITS: mm	X.X 0.30
				SCALE: 1/1	X.XX 0.10
				REVISION: A	XÅ 0.2Å

电性测试报告

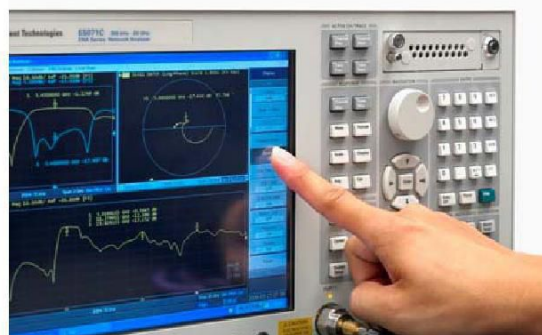
Test Reports

Sample Photo	
	
A. Electrical Characteristics	
Frequency	2400 ~ 2500 MHz 4900 ~ 5900 MHz
S.W.R.	≤ 2.5
Antenna Gain	5.29dBi
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

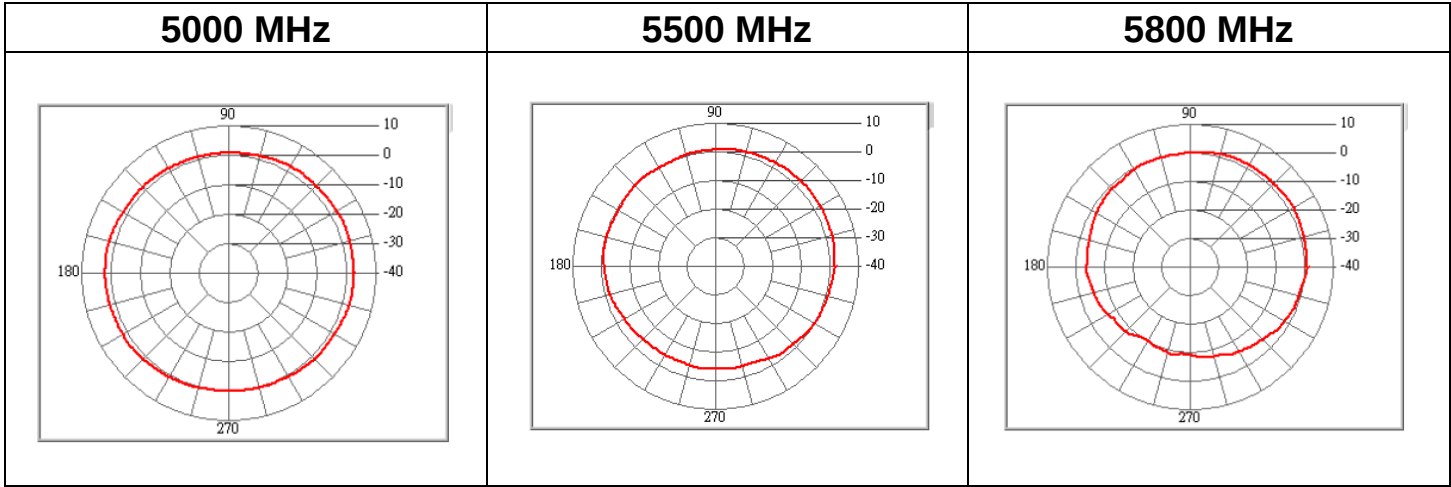
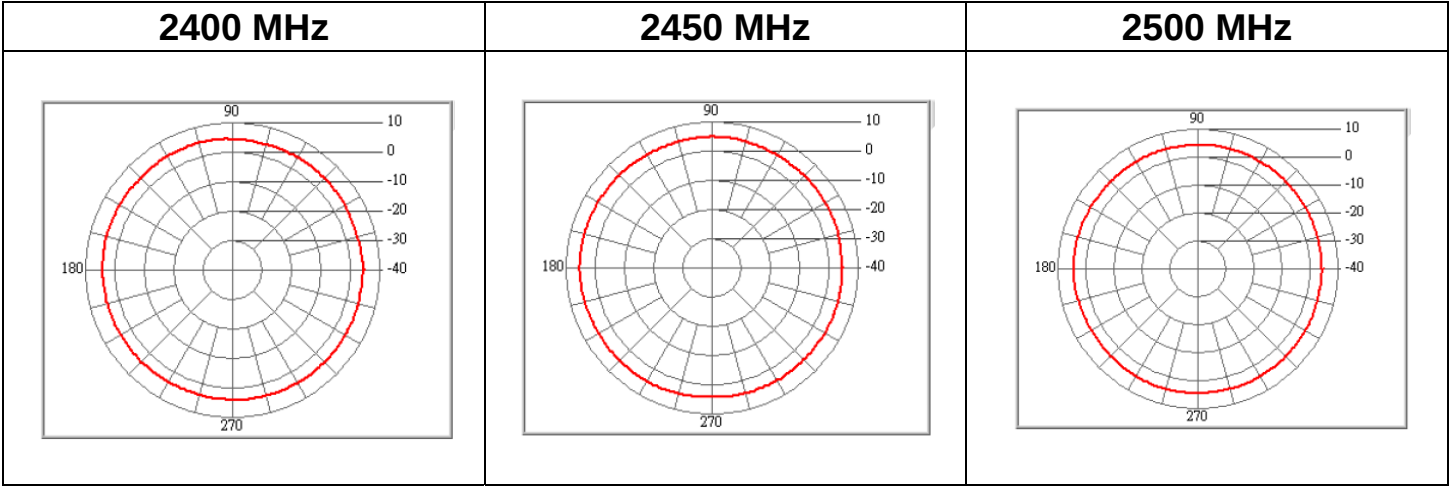
Hold Stop ExtRef Ready Svc 2011-02-10 14:31



Product Name: Antenna

Antenna - Radiation Pattern Test Data

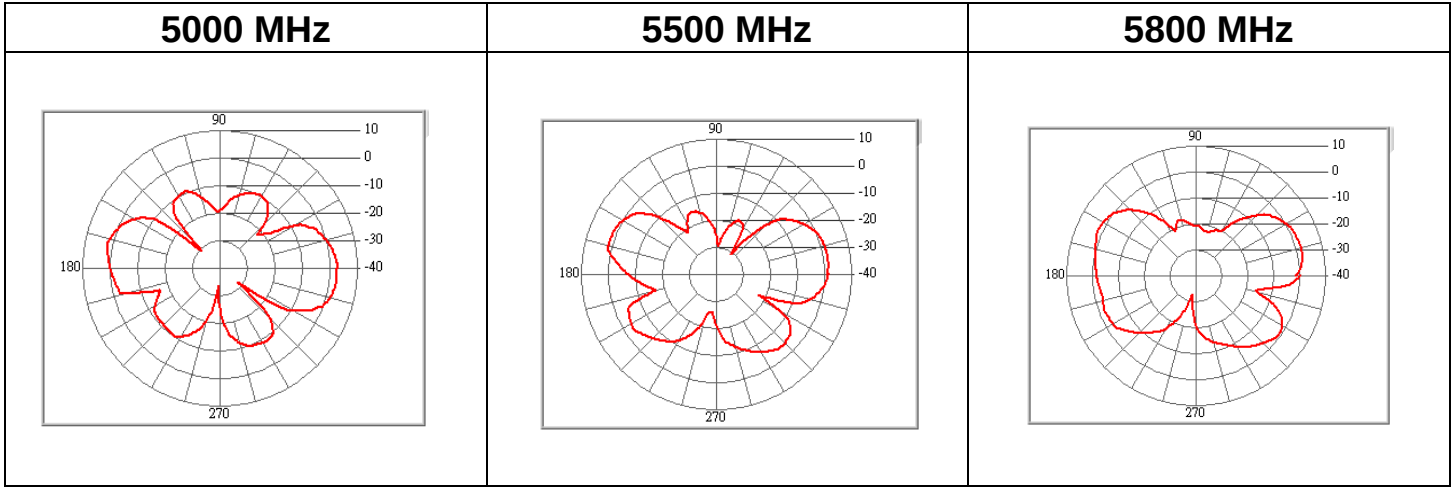
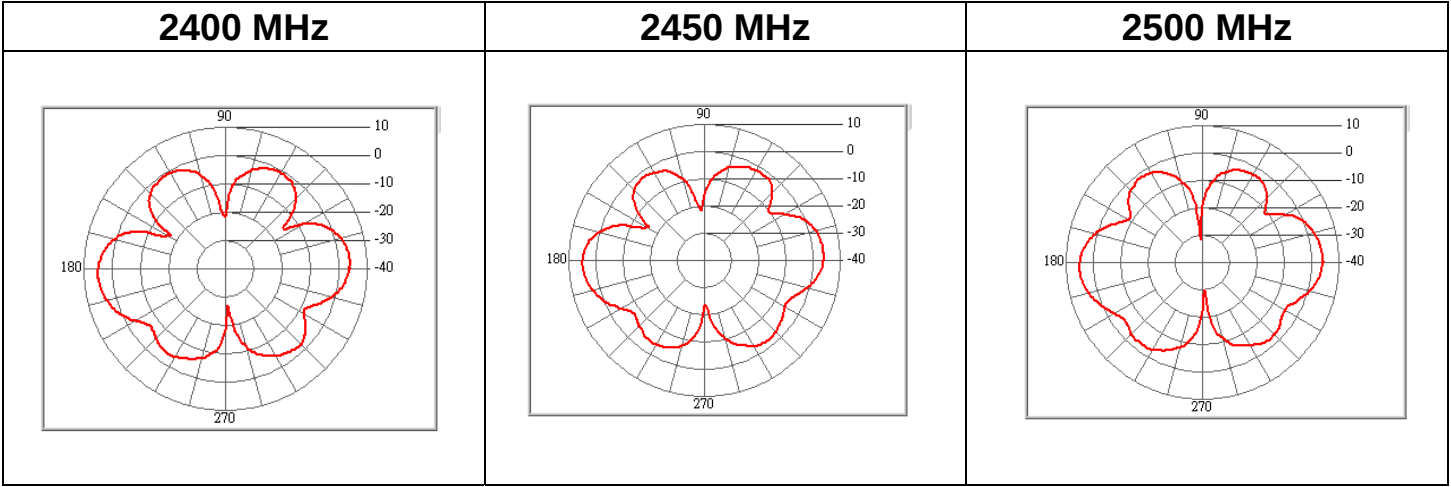
XY-PLANE



Product Name: Antenna

Antenna - Radiation Pattern Test Data

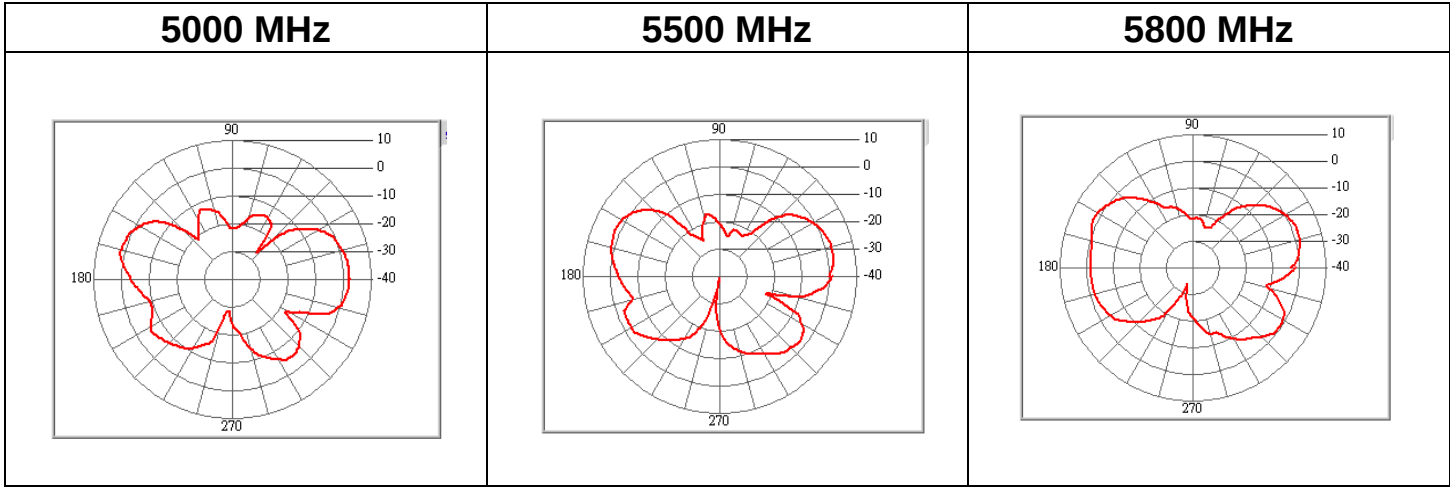
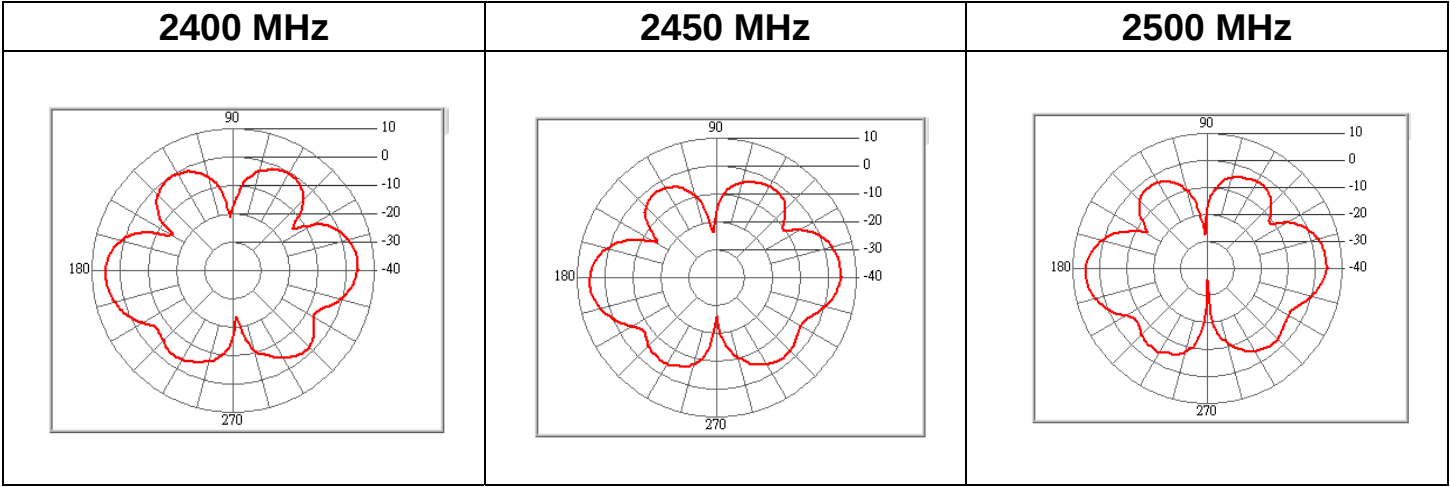
XZ-PLANE



Product Name: Antenna

Antenna - Radiation Pattern Test Data

YZ-PLANE



Frequency	2400	2450	2500	5000	5500	5800
Peak Gain(dbi)	4.69	5.29	4.63	3.04	2.34	2.27