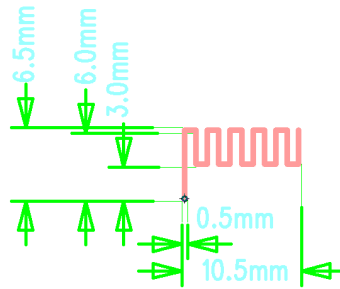


Test Reports

Sample Photo

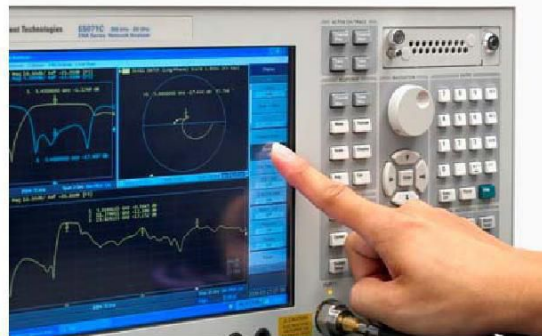


A. Electrical Characteristics

Frequency	2400 ~ 2500 MHz 4900 ~ 5900 MHz
S.W.R.	≤ 2.5
Antenna Gain	2dBi
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 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

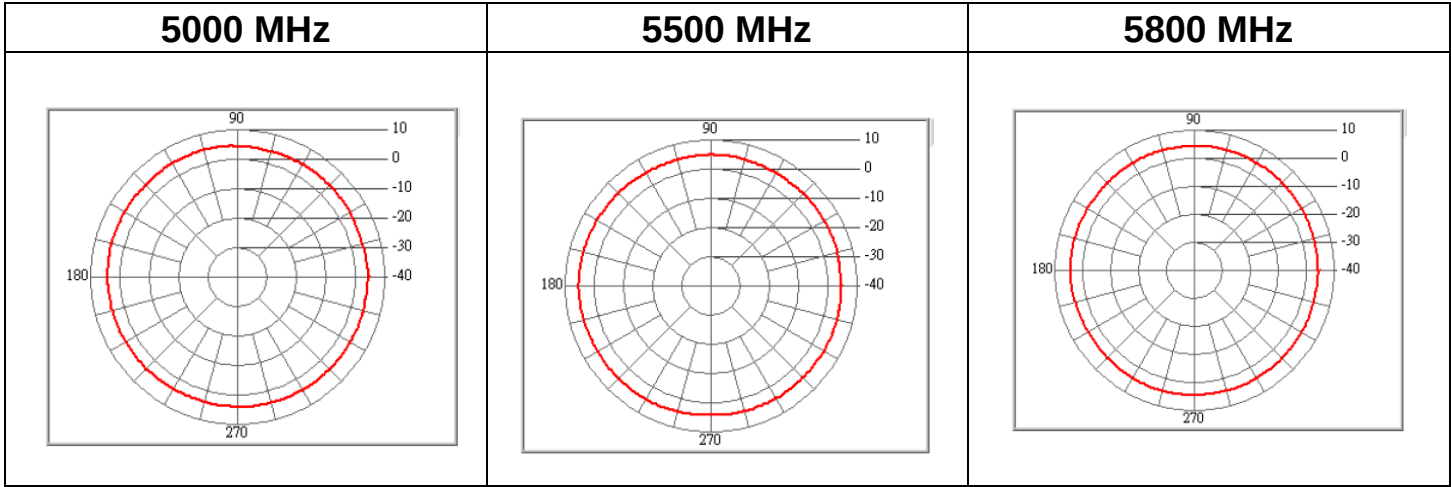
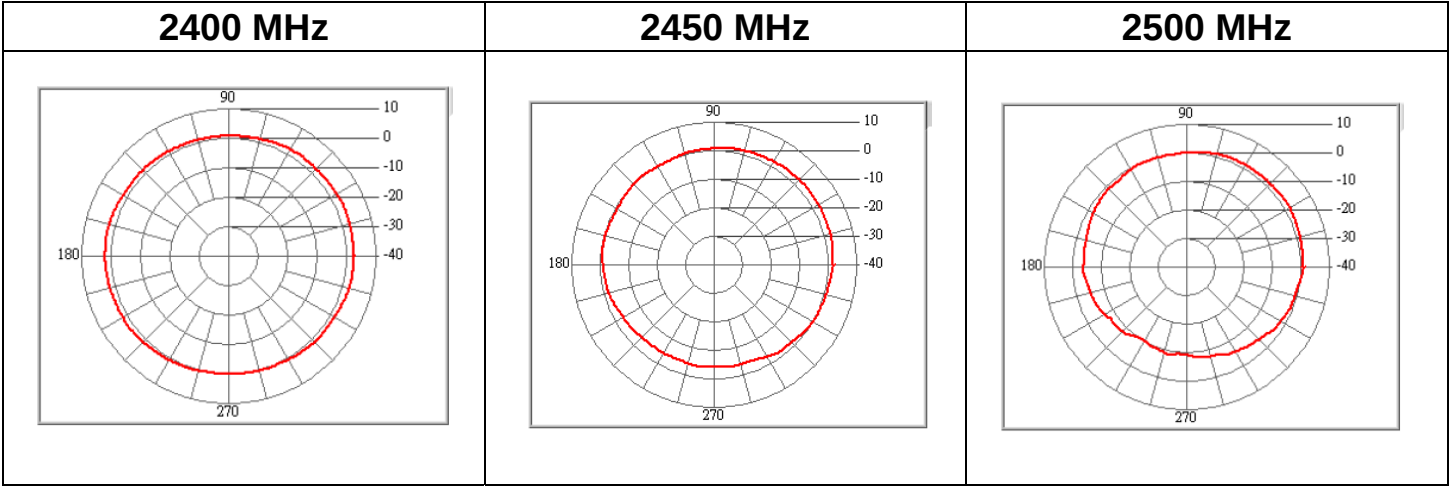
Trigger

▼

Product Name: Antenna

Antenna - Radiation Pattern Test Data

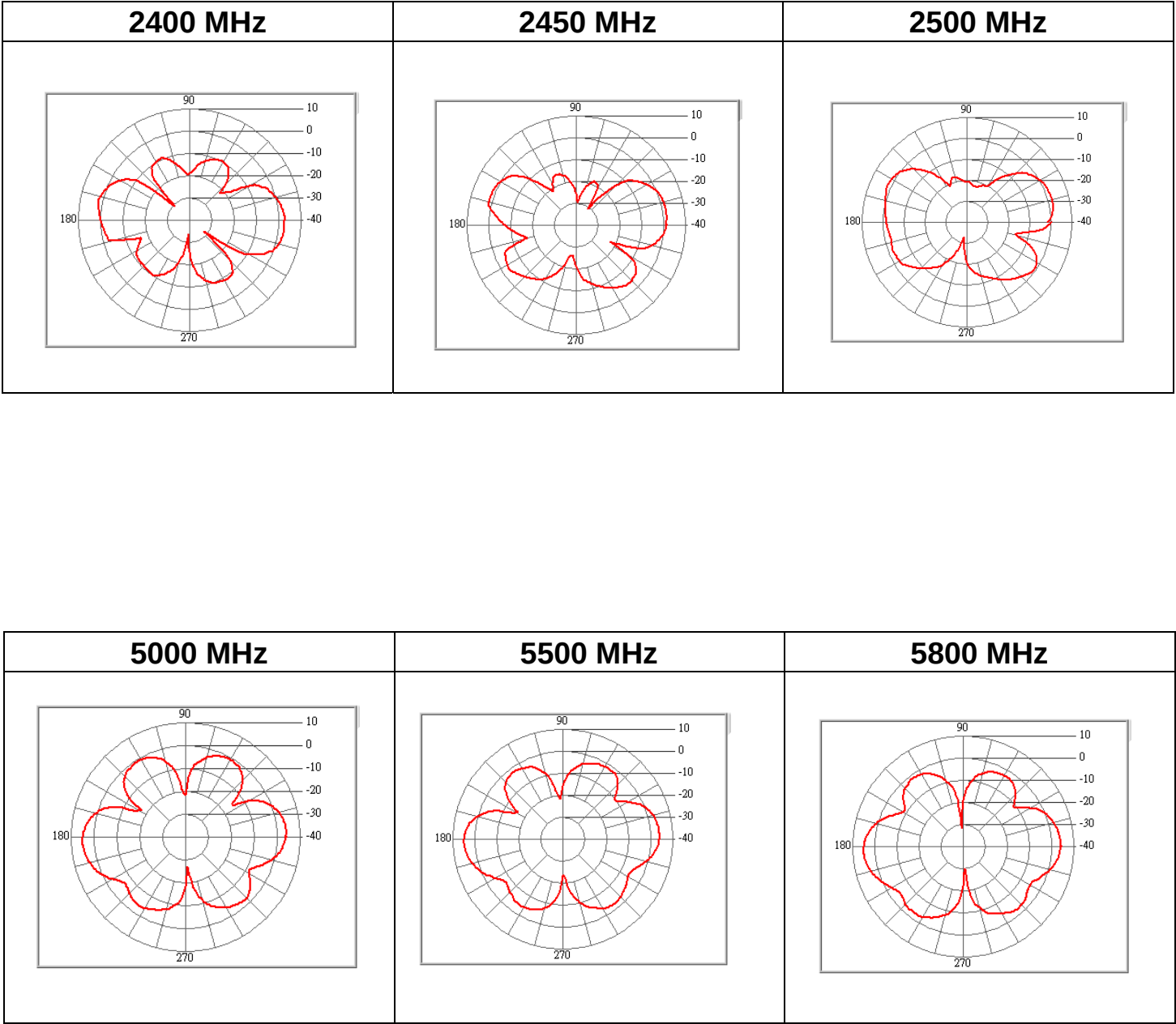
XY-PLANE



Product Name: Antenna

Antenna - Radiation Pattern Test Data

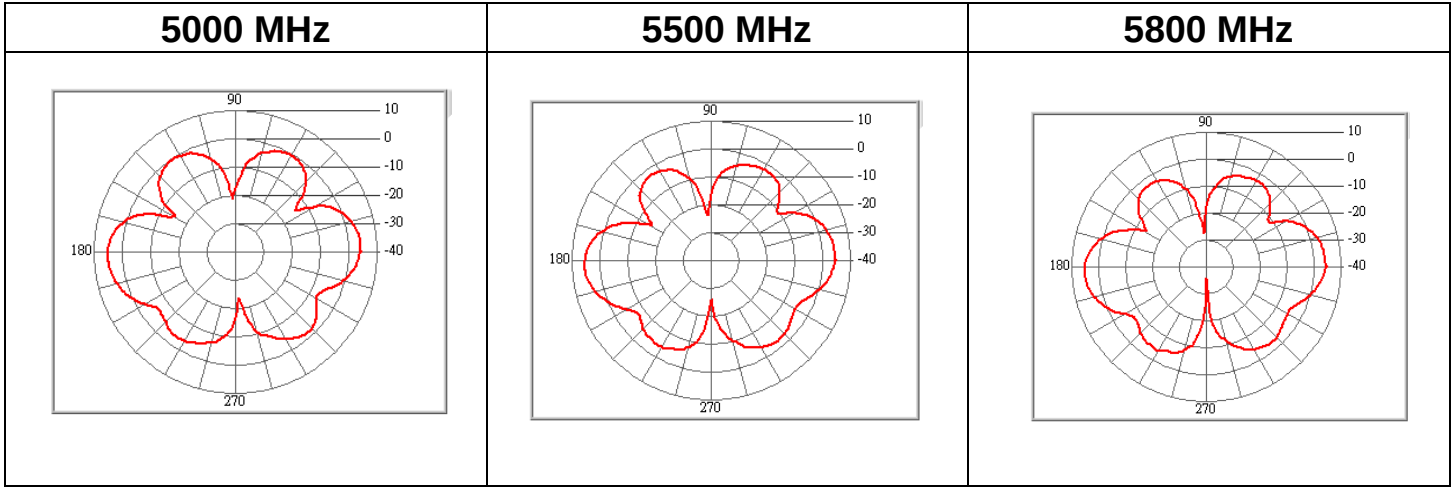
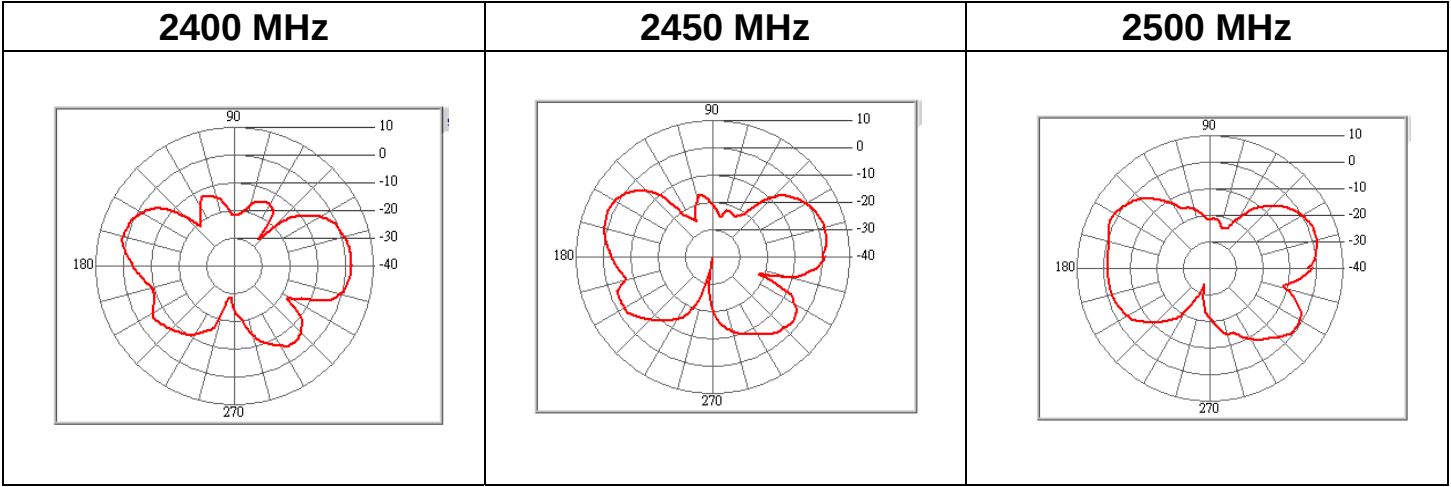
XZ-PLANE



Product Name: Antenna

Antenna - Radiation Pattern Test Data

YZ-PLANE



Frequency	2400	2450	2500	5000	5500	5800
Peak Gain(dbi)	2.00	1.45	1.65	4.69	5.29	4.63