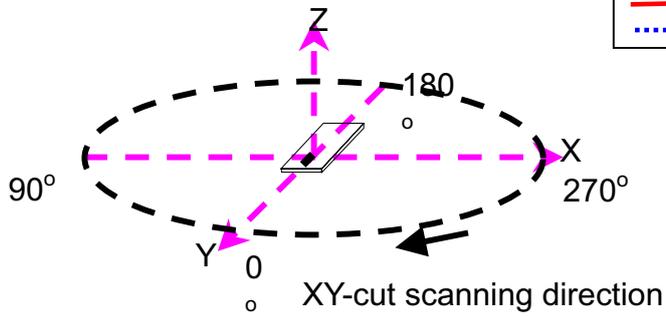
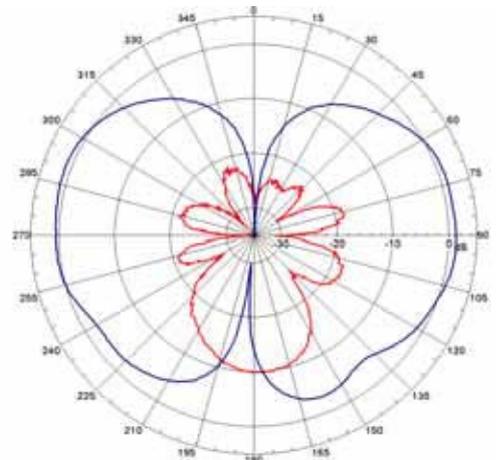


❖ Radiation Patterns

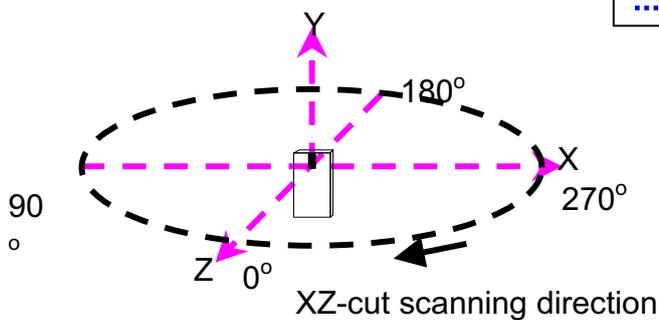
XY-V/XY-H



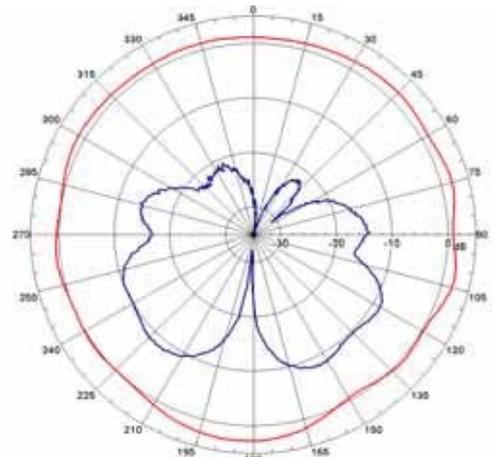
XY cut @2.45GHz
 — Vertical
 Horizontal



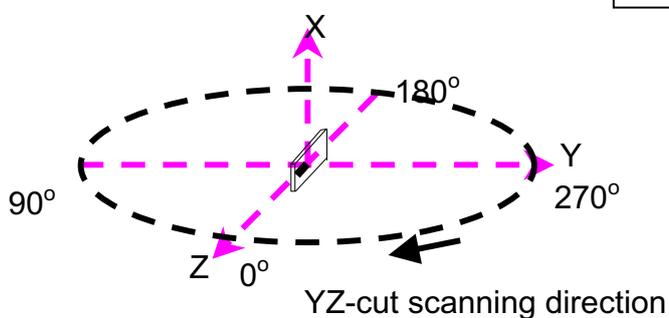
XZ-V/XZ-H



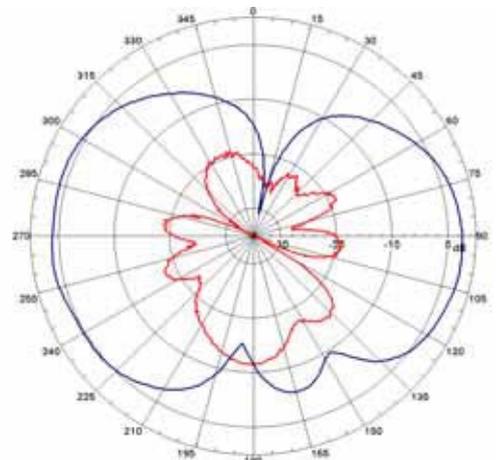
XZ cut @2.45GHz
 — Vertical
 Horizontal



YZ-V/YZ-H



YZ cut @2.45GHz
 — Vertical
 Horizontal



Ceramic antenna with 2.50 dBi gain (Max)

Advanced Ceramic X Corp.

16 Tzu Chiang Road, Hsinchu Industrial District Hsinchu Hsien 303, Taiwan

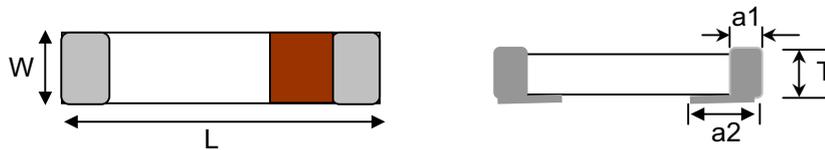
TEL:886-3-5987008 FAX:886-3-5987001

E-mail: acx@acxc.com.tw

<http://www.acxc.com.tw>

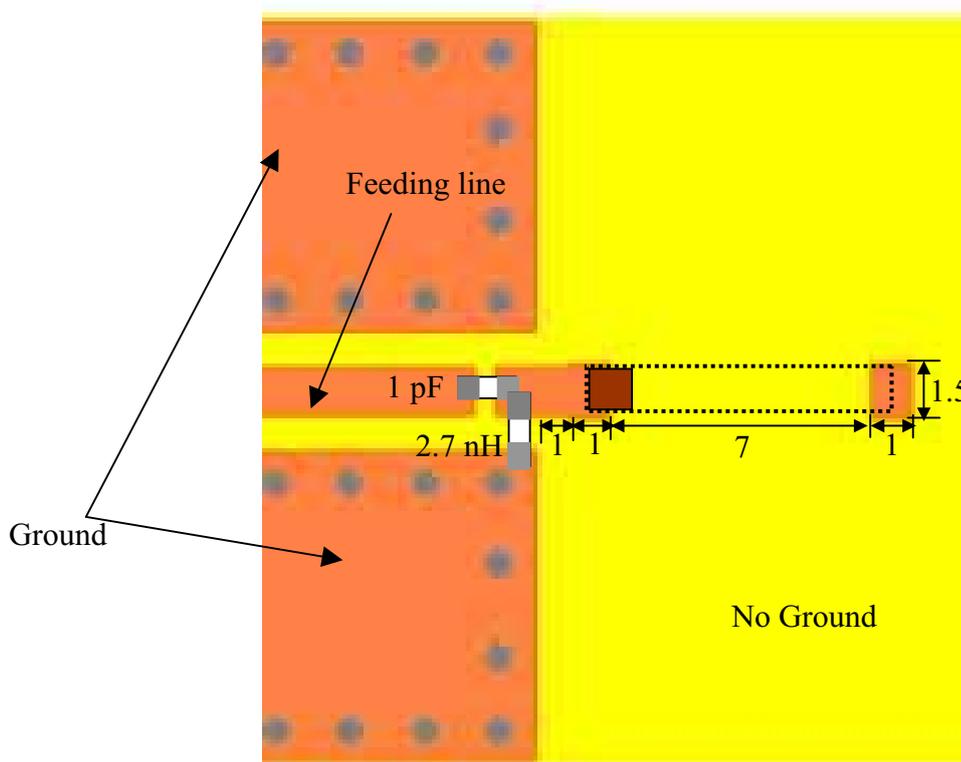
Dimensions and Recommended PC Board Pattern

Unit : mm



Mark	L	W	T	a1	a2
Dimensions	8.0±0.2	1.0±0.2	1.0±0.2	0.5±0.2	1.0±0.2

❖ With Matching Circuits (Unit in mm)



(Matching circuit and component values will be different, depending on PCB layout)

*Line width should be designed to match 50Ω characteristic impedance, depending on PCB material and thickness.