

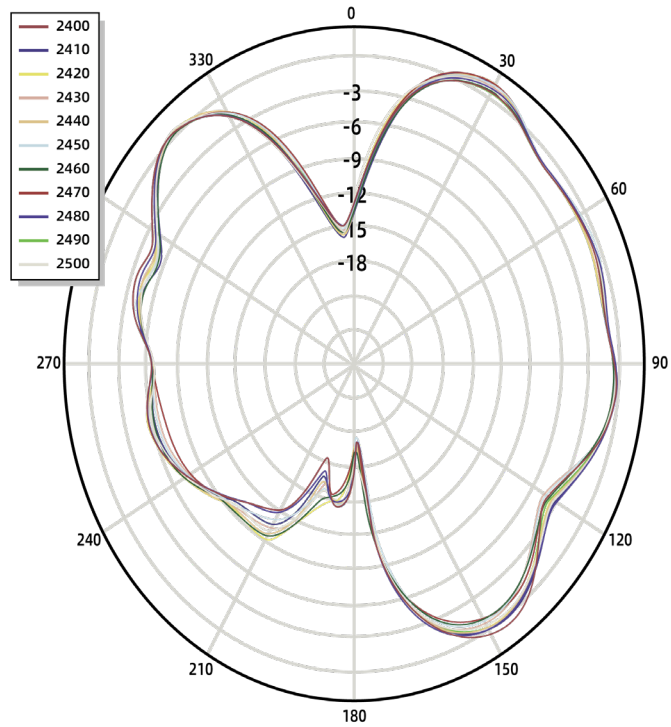
Testing Report

Gain and Efficiency

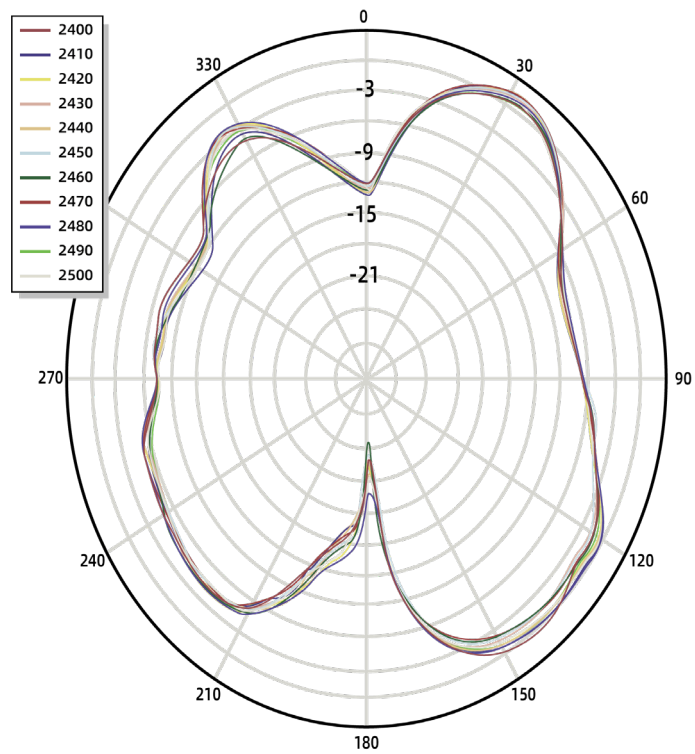
Freq./MHz	Peak Gain/dBi	Efficiency/%
2400	3.10	61.0
2410	3.20	61.5
2420	3.23	62.2
2430	2.90	60.3
2440	2.88	60.0
2450	2.77	59.5
2460	2.72	59.1
2470	2.67	58.5
2480	2.64	58.2
2490	2.61	57.9
2500	2.57	57.6

Typical free space radiation pattern

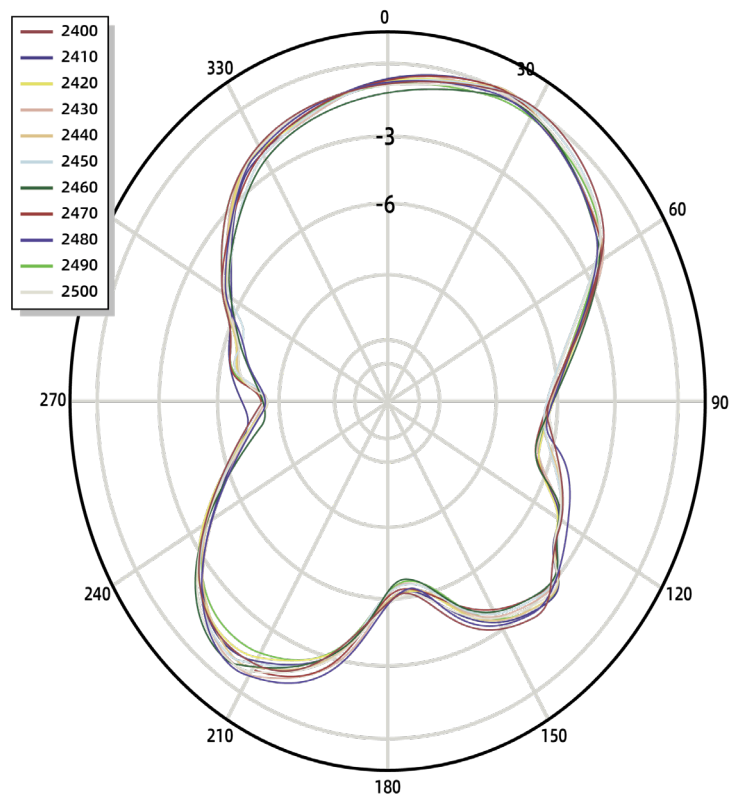
2.4G pattern:



(1) X-Z Plane: $V \Phi=0$



(2) Y-Z Plane: $V \Phi=90$



(3) X-Y Plane: H Theta=90

Antenna

Type	value
Antenna Types	2.4G
Frequency range	2400-2500MHZ
Antenna Gain	3.23dBI
Impedance	50Ω
Standing wave ratio	S.W.R≤1.5
Polarization mode	Linear polarization
connector	SMA
Antenna size	95*13mm
Manufacturer Information	深圳聚力成电子

Antenna picture

8DBI PCB板95X13MM天线

SMA接口



焊接口



IPEX接口

