



SHENZHEN PENG BAN XING YE TECHNOLOGY CO.,LTD

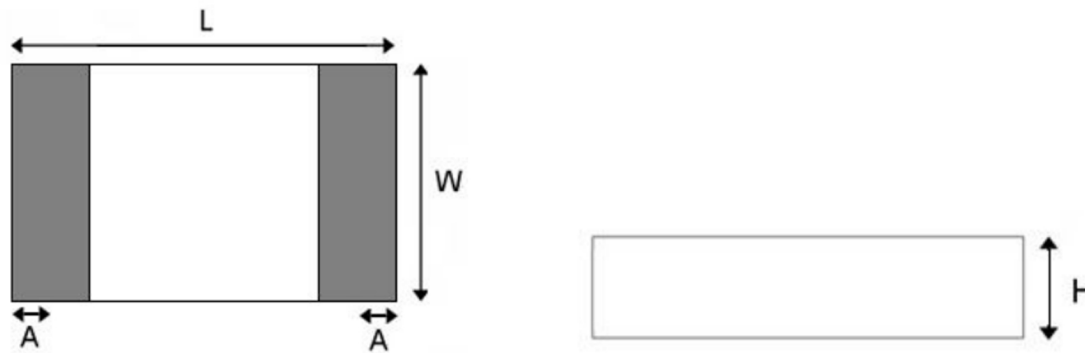
PBX1608MA02–Antenna Specification

RF Engineer	Structuralengineer	Frequencyband
Mr Chen	Mr Pan	2400–2500MHz

(1) Product type: Multilayer chip Antenna

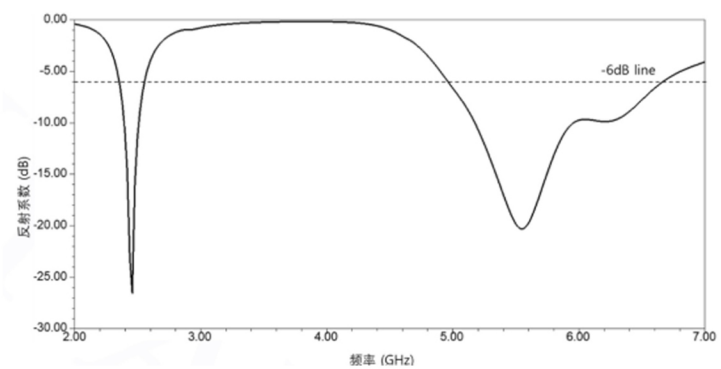
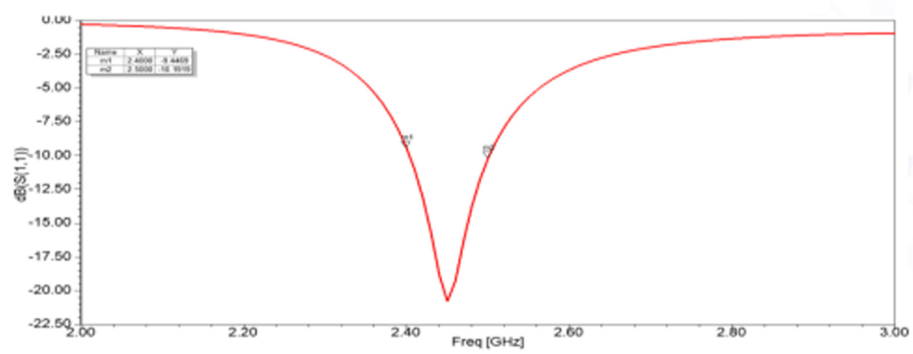
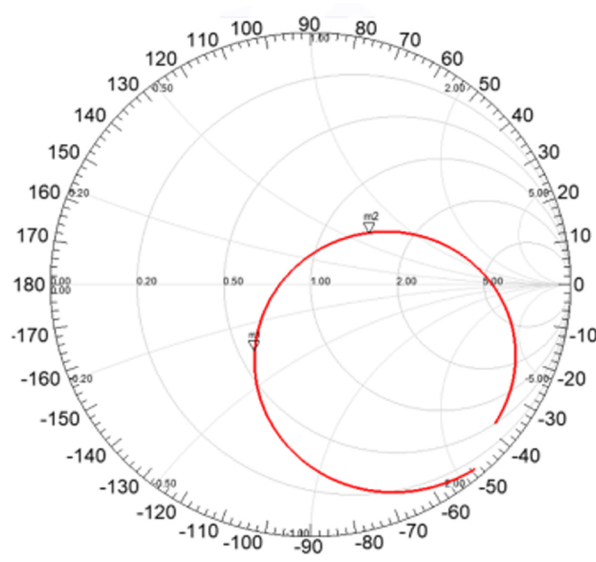
(2) Center Frequency: 2450MHz

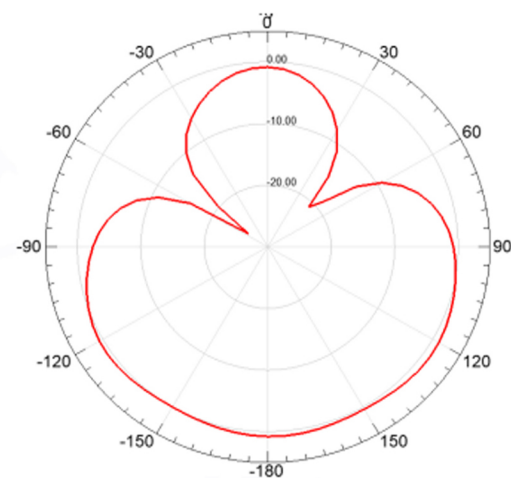
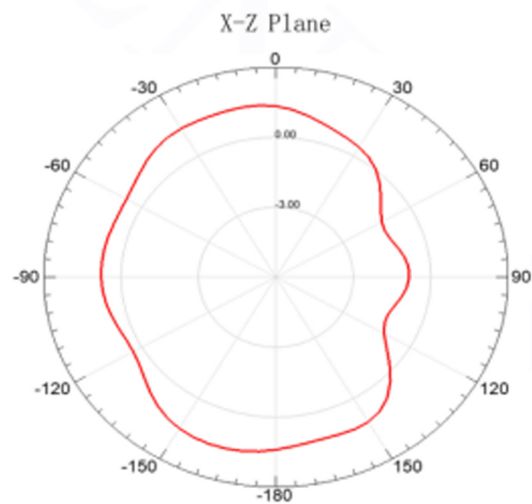
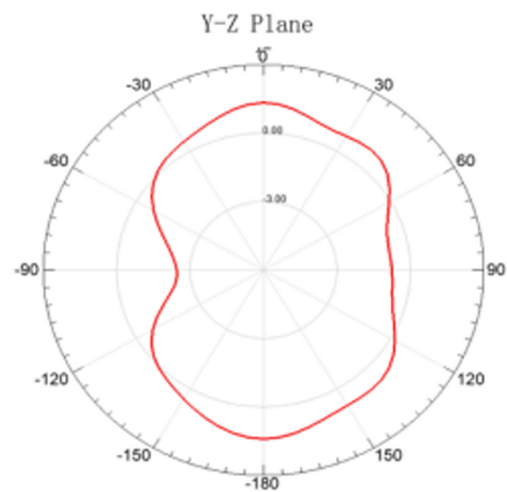
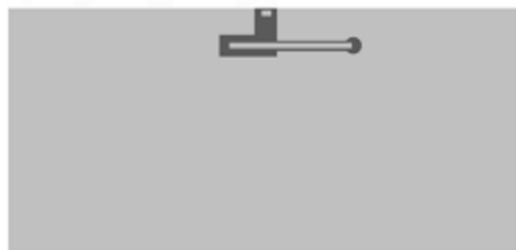
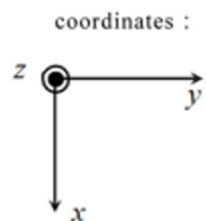
(3) External Dimensions (L × W) (mm): 1.6*0.8

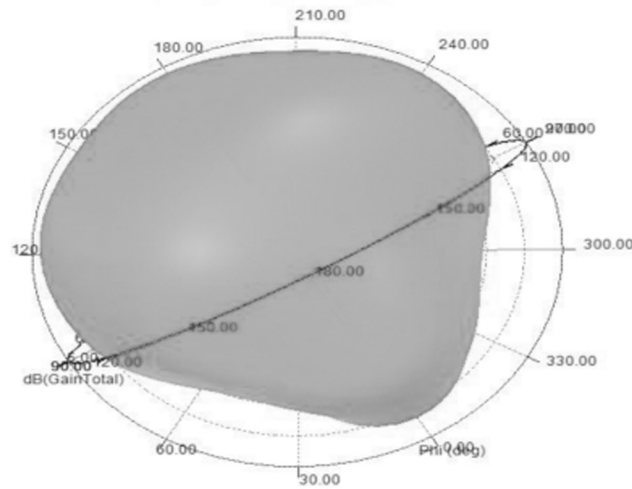


L	W	H	A
1.60±0.20	0.80±0.20	0.80±0.20	0.30±0.10

	Feature	Specification
1	Central frequency	2.45GHz
2	Bandwidth	>150MHz
3	Peak gain	3.45 dBi
4	VSWR	<2
5	Polarization	Linear
6	Azimuth beamwidth	Omnidirectional
7	Impedance	50 Ω







Frequency	2400MHz	2450MHz	2500MHz
Avg. gain	-1.92	-1.35	-1.56
Peak gain	1.79	3.45	2.66
Efficiency	74.55	80.25	76.98