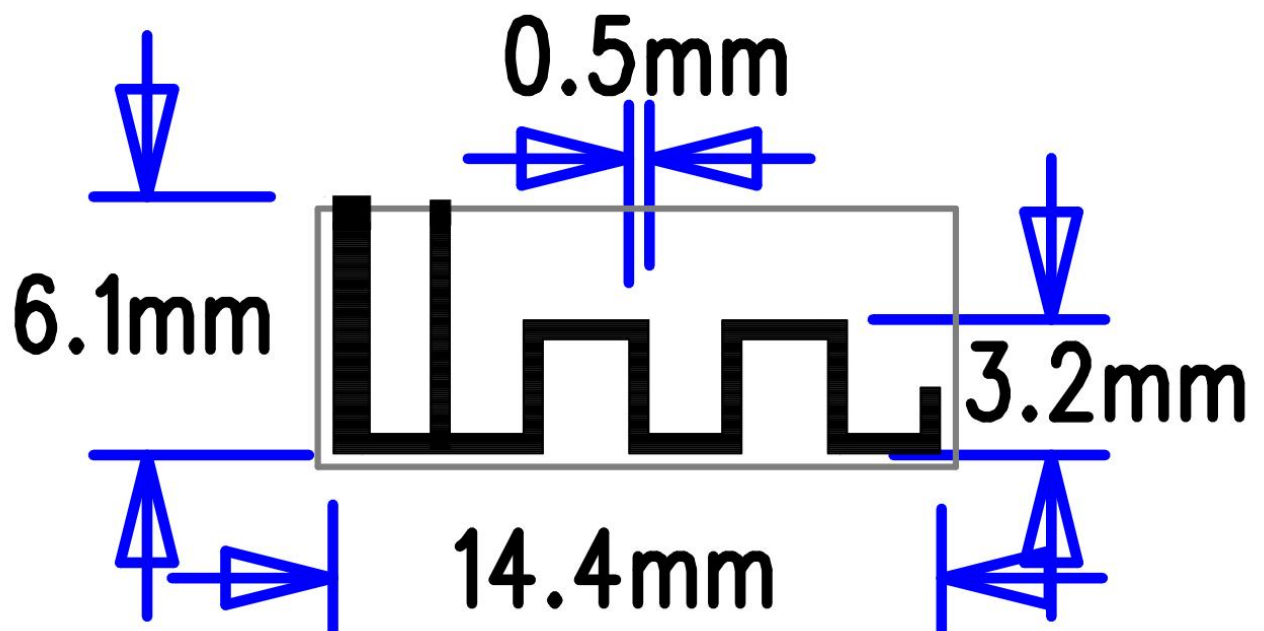


Antenna Specification

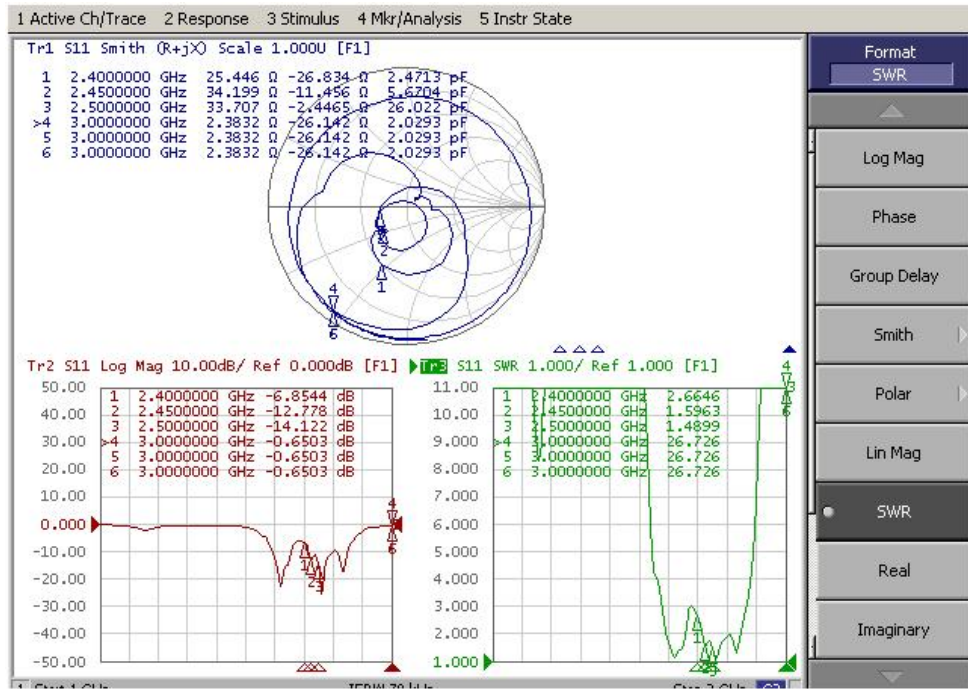
Summary

ITEM	ANT SPEC		
Model Name	2.4G ANT		
Center Frequency	Horizontal		
	2400MHz	2450MHz	2500MHz
	-1.220	-2.44	-2.00
MAX. Gain	-1.16dBi		
Polarization	linear polarization; linearly polarized		
Azimuth Beam Pattern	Omni-directional		
Impedance	50 Ohm		
Antenna Length	38.20mm		
Manufacture	Pioneering Micro Technology CO.,LTD		

Antenna Photo & Length (mm)



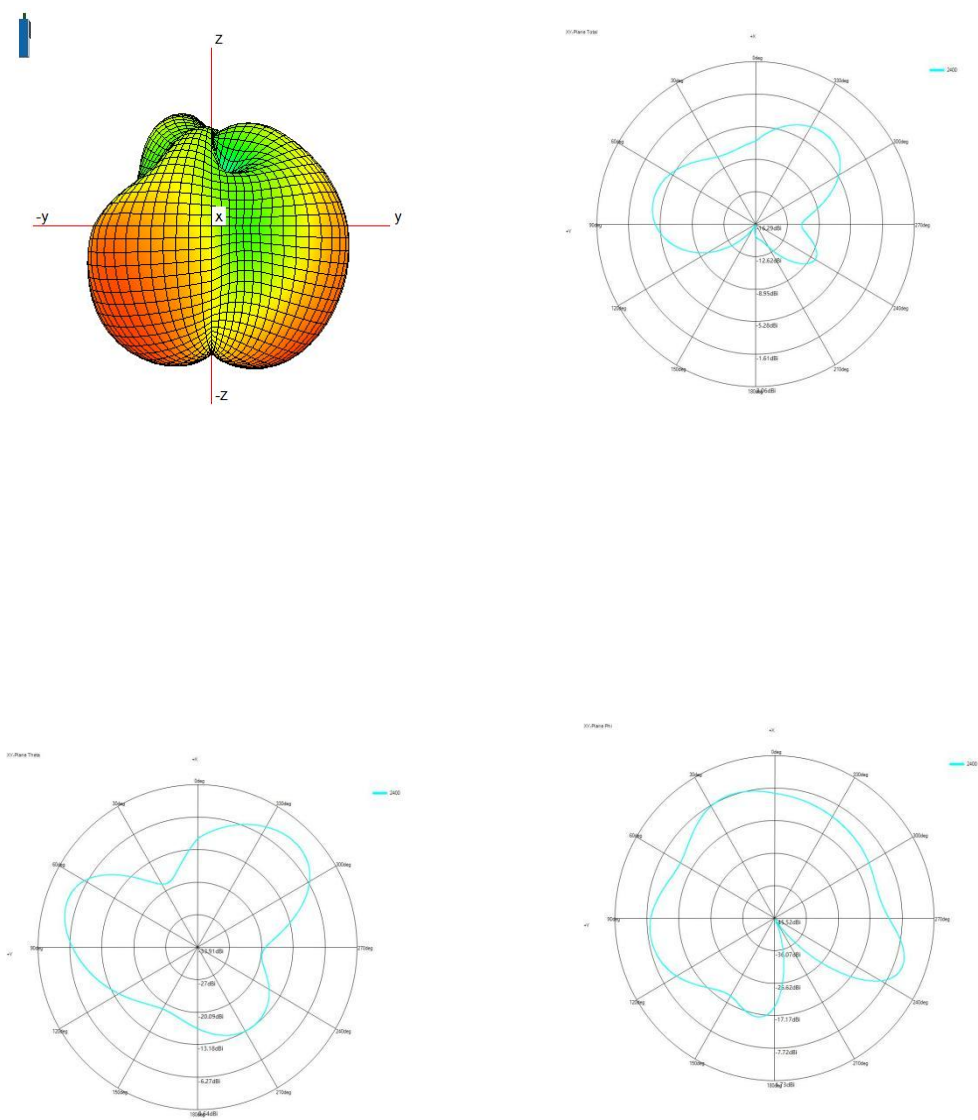
Antenna in wave diagram



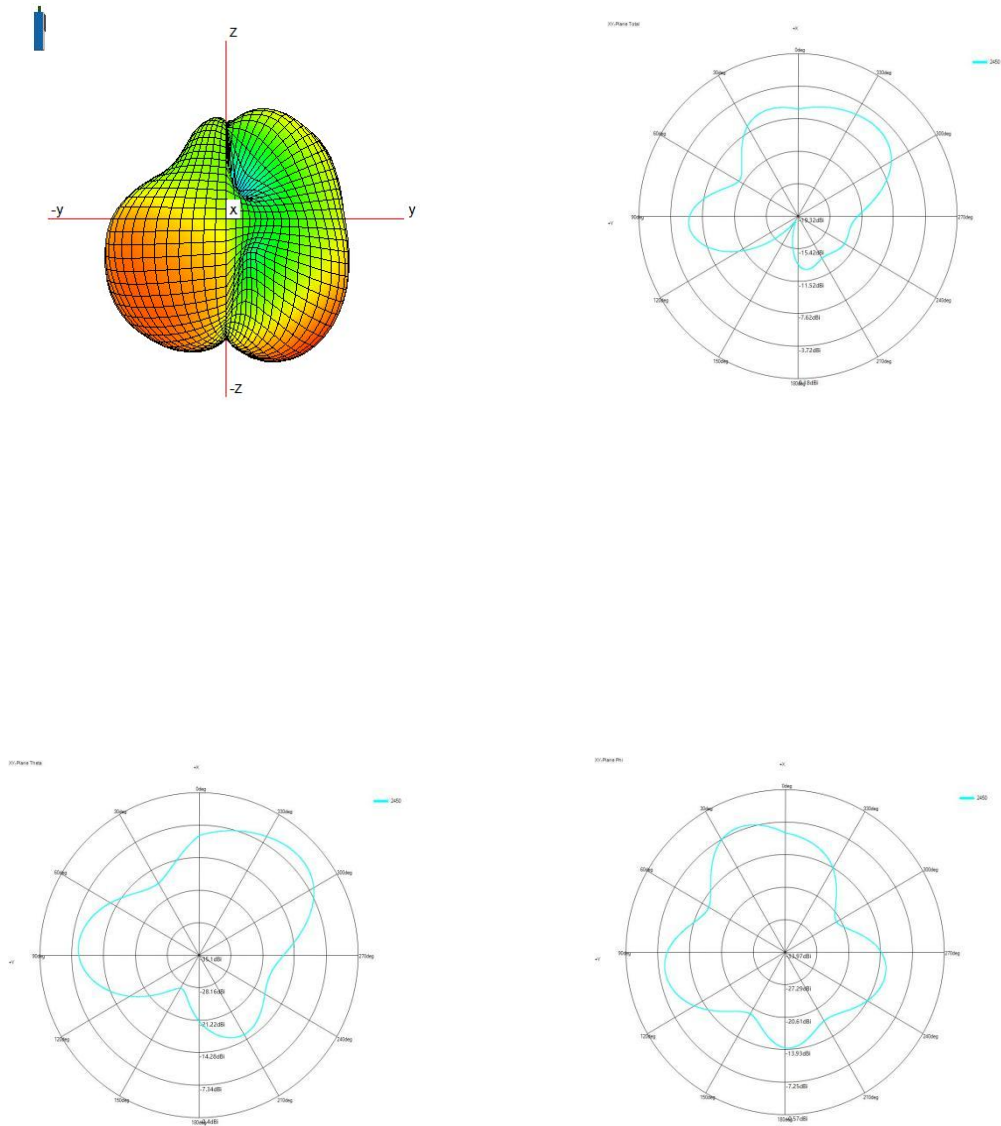
2.4G passive efficiency gain test data

Freq (MHz)	Gain (dBi)	Efficiency (dB)	Efficiency (%)
2400	1.220209231	-5.157401974	30.49718839
2410	1.163112546	-5.277924674	29.66248507
2420	1.265109896	-5.465612211	28.407877
2430	1.538720915	-5.662684779	27.14760504
2440	1.946204135	-6.023619885	24.98262169
2450	2.445182429	-6.499131758	22.39168749
2460	2.507214171	-6.871065012	20.55386496
2470	2.350988639	-6.802820475	20.87939702
2480	2.078162515	-6.382188764	23.00282226
2490	2.021922441	-6.009484374	25.06406814
2500	2.000450559	-5.756137398	26.5696761

WiFi antenna 2400Mhz 2D / 3D diagram



WiFi antenna 2450Mhz 2D / 3D diagram



WiFi antenna 24500Mhz 2D / 3D diagram

