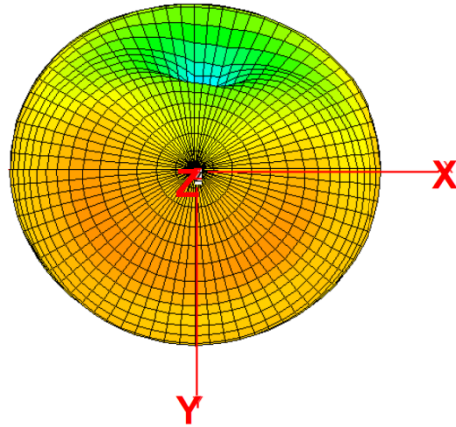


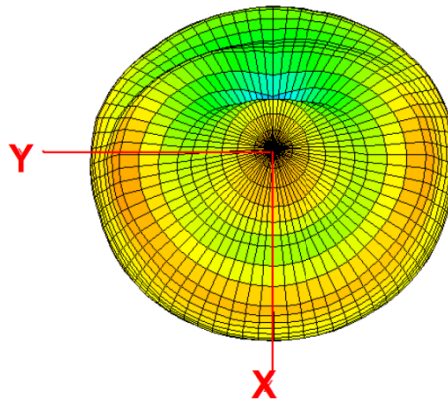
Antenna manufacturer and address	Zhuhai Jieli Technology Co.,LTD No.333 Kexing rode,xiangzhou district ,Zhuhai city	
Antenna Model	2.4G onboard antenna	
Frequency Range	2400-2500MHz	
Antenna Type	PCB	
Impedance(Ω)	50	
Gain(dBi)	3	
Antenna Photo		
Bluetooth Antenna Gain	Frequency / MHz	Gain/dBi
	2400	2.63
	2410	2.71
	2420	2.77
	2430	2.88
	2440	2.96
	2450	3.00
	2460	2.75
	2470	2.89
	2480	2.04
	2490	2.34
	2500	2.32

3D Gain Pattern @ 2450 MHz

Azimuth = -180.0
Elevation = 0.0
Roll = 0.0



Azimuth = -180.0
Elevation = -5.1
Roll = 180.0



Azimuth = 0.0
Elevation = -90.0
Roll = 180.0

