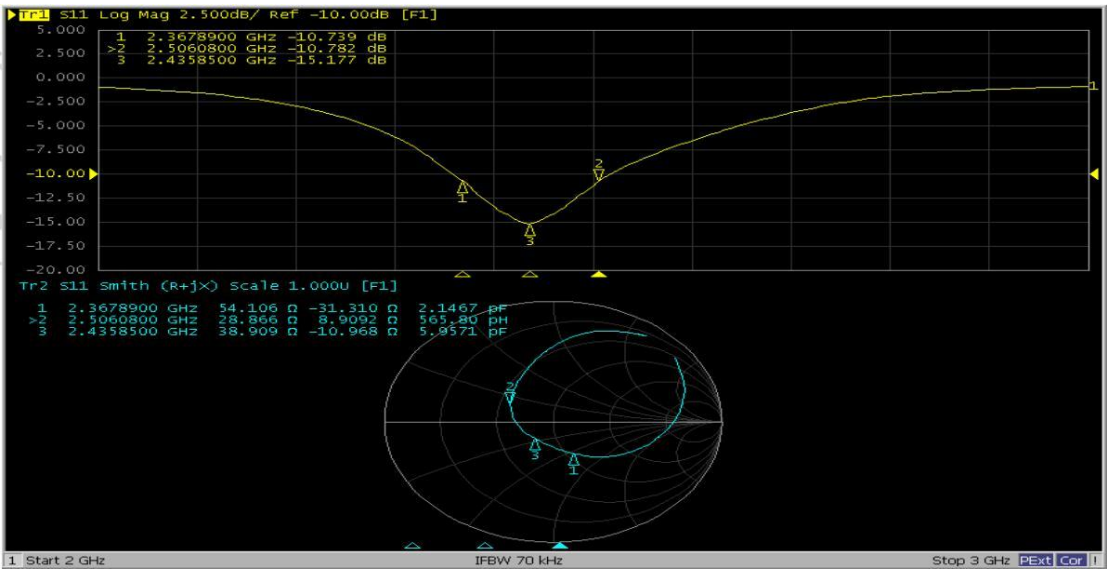


Nova_bluetooth antenna specification

Antenna model: BL04-ANT

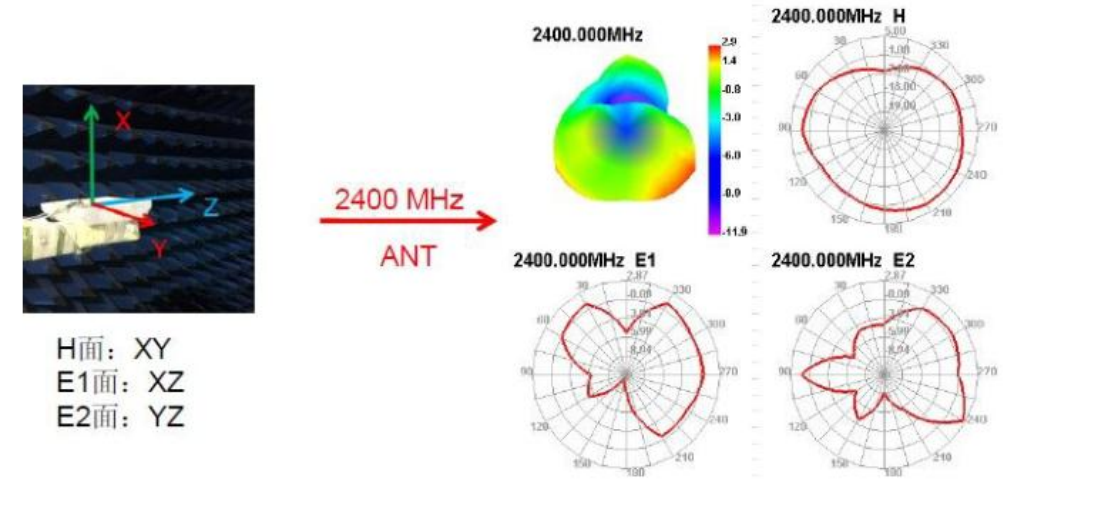
Antenna manufacturer: Shenzhen Guiqi Technology Co., LTD
Room 301, Building 7, Lianchuang Science and Technology Park, No. 21,
Bulan Road, Xialilang Community, Nanwan Street, Longgang District,
Shenzhen 518114, China

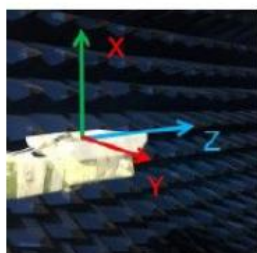
1、S11 Performance



Frequency	S11 (dB)
2.367GHz	-10.73
2.506GHz	-10.78
2.435GHz	-15.17

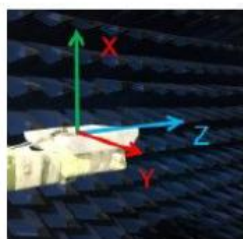
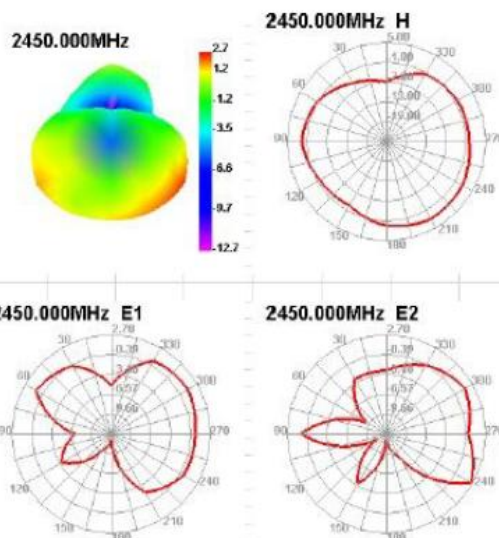
2、Antenna 2D/3D gain simulation diagram





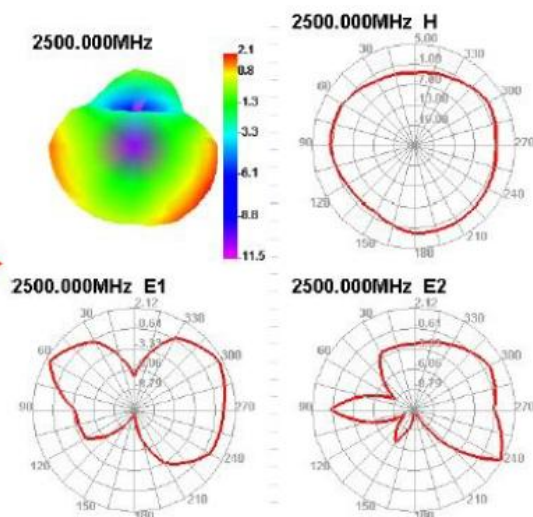
H面: XY
E1面: XZ
E2面: YZ

2450 MHz
ANT



H面: XY
E1面: XZ
E2面: YZ

2500 MHz
ANT



Frequency (MHz)	ANT	
	Efficiency (%)	Peak Gain (dBi)
2400	78.85	2.87
2410	81.9	3.15
2420	80.32	3.13
2430	78.25	2.98
2440	78.23	2.88
2450	77.33	2.7
2460	76.85	2.53
2470	78.23	2.47
2480	77.21	2.39
2490	77.45	2.37
2500	74.34	2.12

- 3、Antenna dimension diagram

