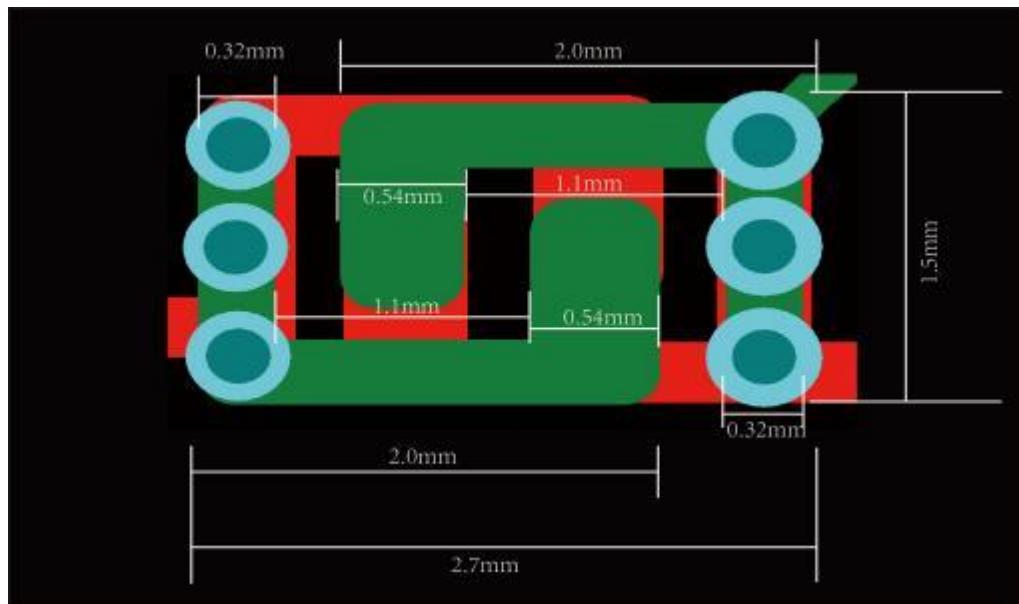


— RF PCB

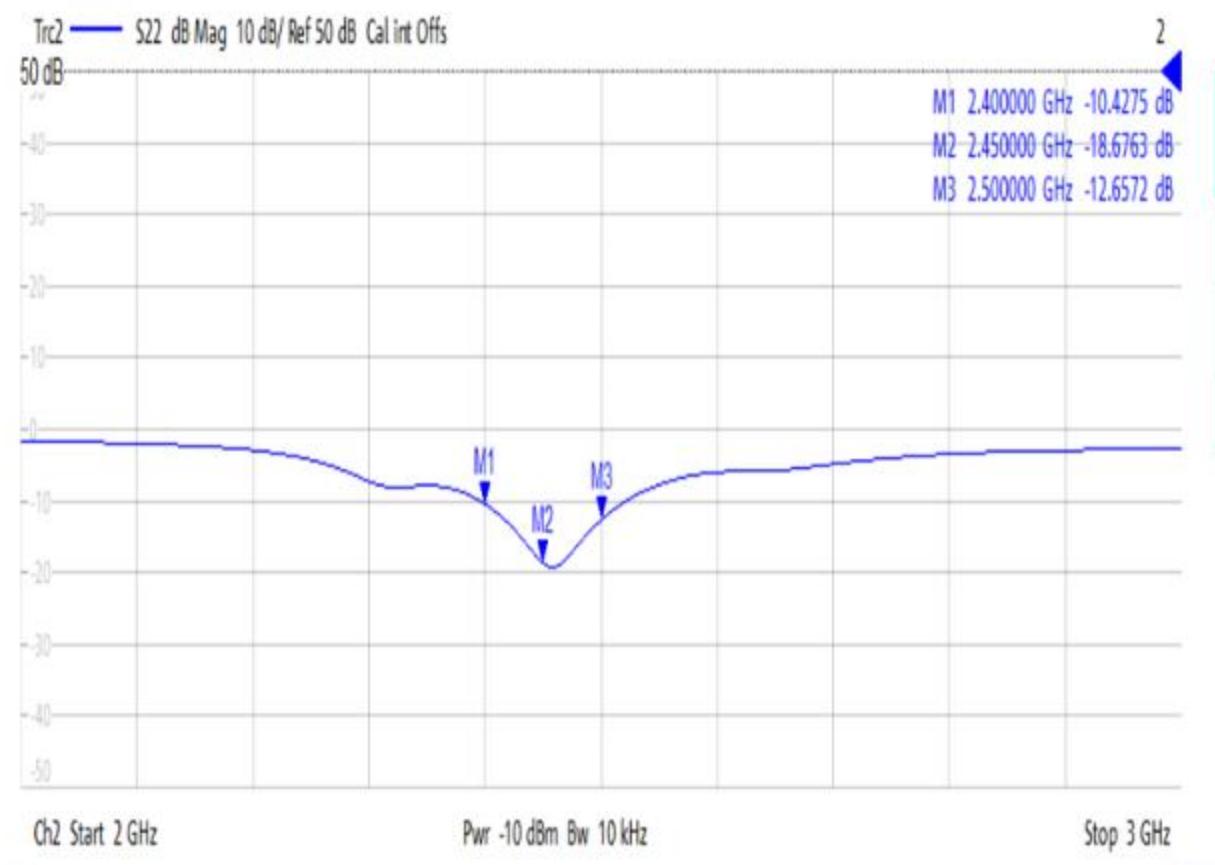


Manufacturer	shenzhen Boshengxin Technology co., LTD
DESCRIPTION	PCB On-board antenna
OUR MODEL NO	ST006
Dimension (mm)L*W*T	2.7*1.5*0.8mm

Central Frequency	2450	MHz
Bandwidth	120 (Min.)	MHz
Peak Gain	-1.2	dBi
Impedance	50	Ohm
Operating Temperature	-40～+85	°C

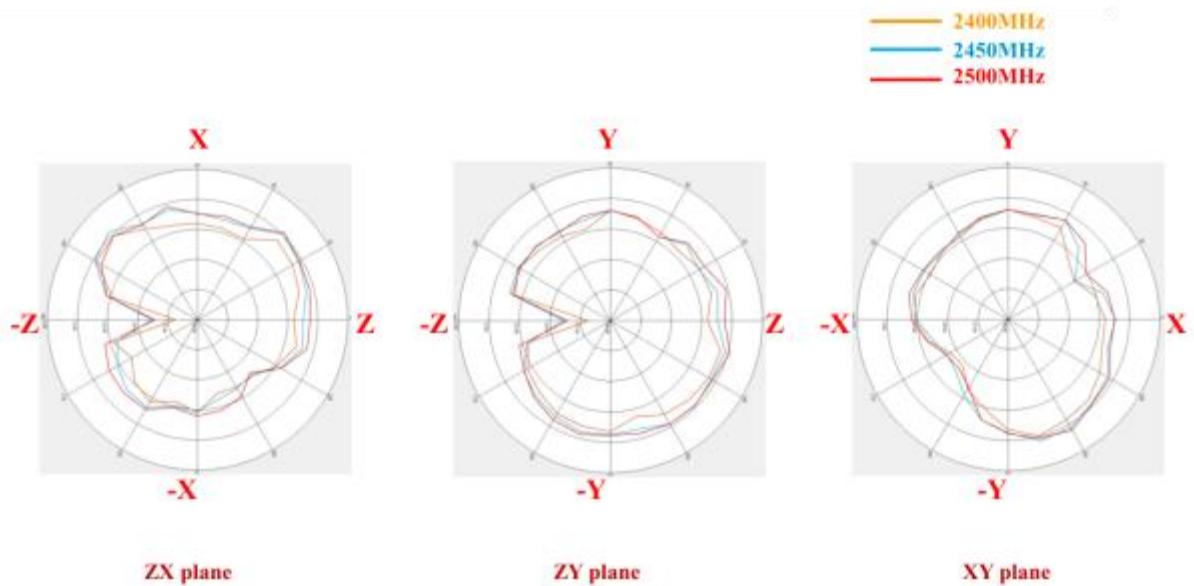
— .Return Loss

address: side A, 4th floor, Building A3 , Huafengcentury science and Technologypark, xixiang street, Bao'an District, shenzhen city



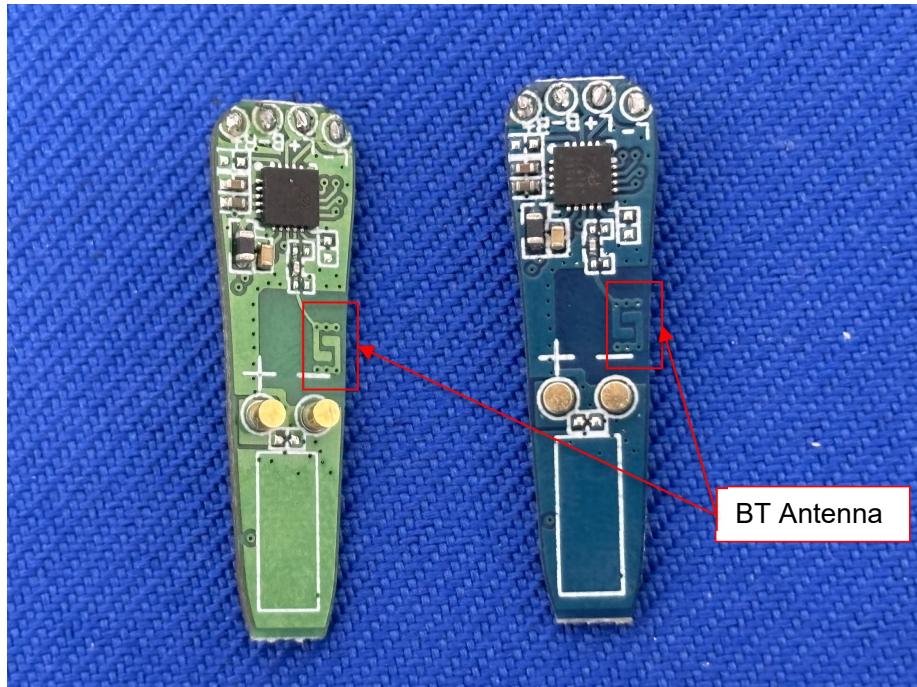
### 三. 2D Radiation Patterns

address: Side A, 4th floor, Building A3, Huafeng Century Science and Technology Park, Xixiang Street,  
Bao'an District, Shenzhen City



Frequency [MHz]	XZ-Plane		YZ-Plane		XY-Plane	
	Max. Value (dB)	Ave. Value (dB)	Max. Value (dB)	Ave. Value (dB)	Max. Value (dB)	Ave. Value (dB)
2400 MHz	-3.3	-9.21	-5.95	-9.87	-3.11	-9.52
2450 MHz	-1.79	-6.72	-5.68	-8.42	-1.77	-8.19
2500 MHz	-2.17	-6.63	-3.32	-8.02	-1.2	-7.83

**EUT Photo**



address: side A, 4th floor, Building A3 , Huafeng century science and Technologypark, xixiang street, Bao'an District, shenzhen city