

蓝牙天线规格

1: Antenna Description

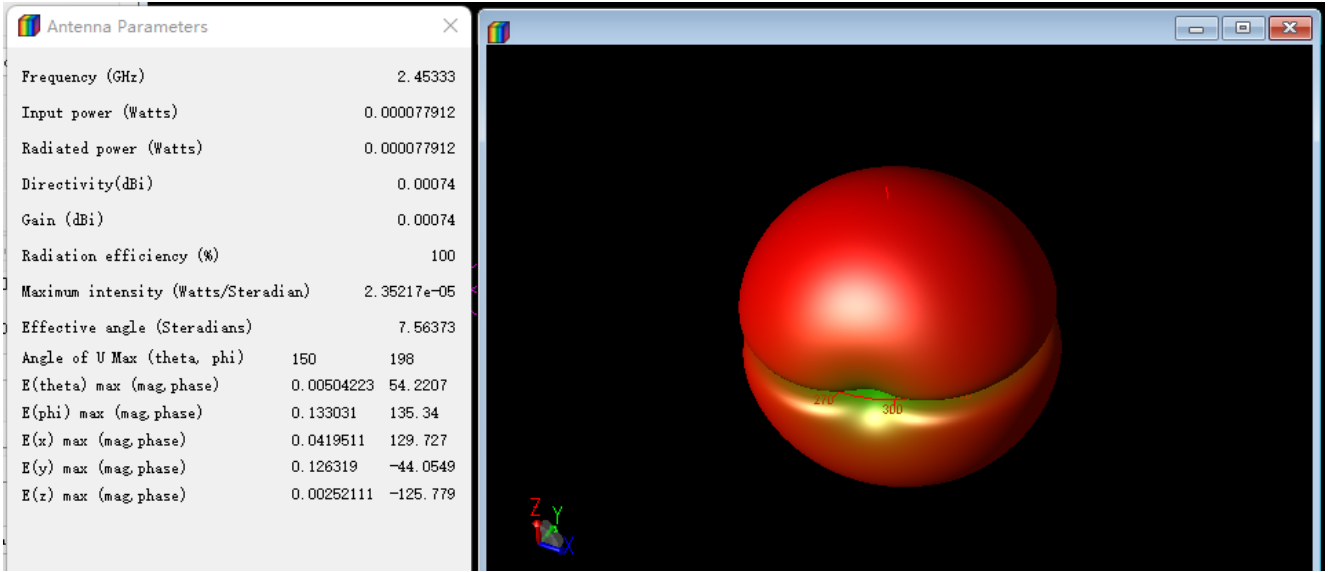
Antenna Type	Microstrip Antenna
Antenna peak gain	0dBi
Frequency range	2.402GHz~2.480GHz
Connect type	Simulation

2: Antenna picture on the PCB board



3: Antenna radiation of 3D polar

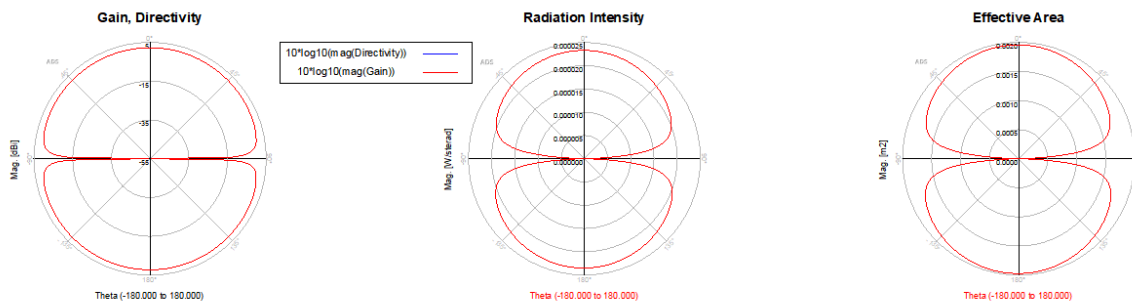
Solution frequency at 2.453G

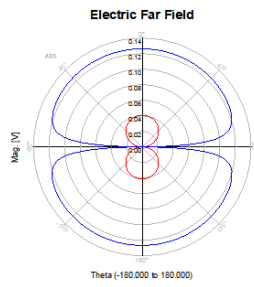


3: Antenne radiation pattern

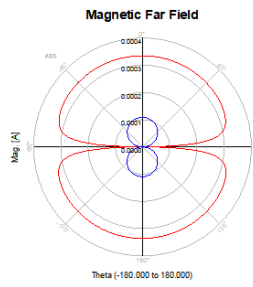
Dataset: emFar - Sep 19, 2022

Frequency	E_max	Theta_max	Phi_max	Directivity_max	Gain_max	RadiatedPower	InputPower	Efficiency	CutType	CutAngle
2.453E9	0.133	150.000	198.000	0.000	0.000	0.779E-4	0.779E-4	1.000	Phi	0.000

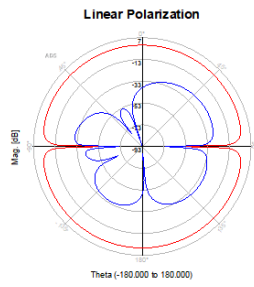
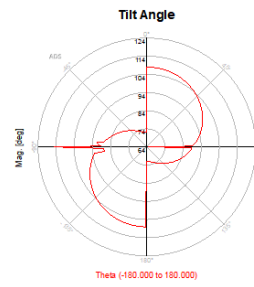




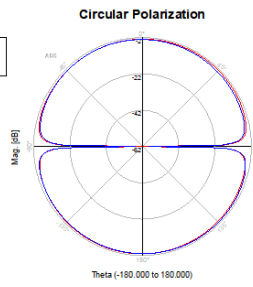
mag(E(theta))
mag(E(phi))



mag(H(theta))
mag(H(phi))



dB(EcoE_max)
dB(EcrossE_max)



dB(E_lhp/E_max)
dB(E_rhp/E_max)

