



芯海科技
CHIPSEA

蓝牙天线规格

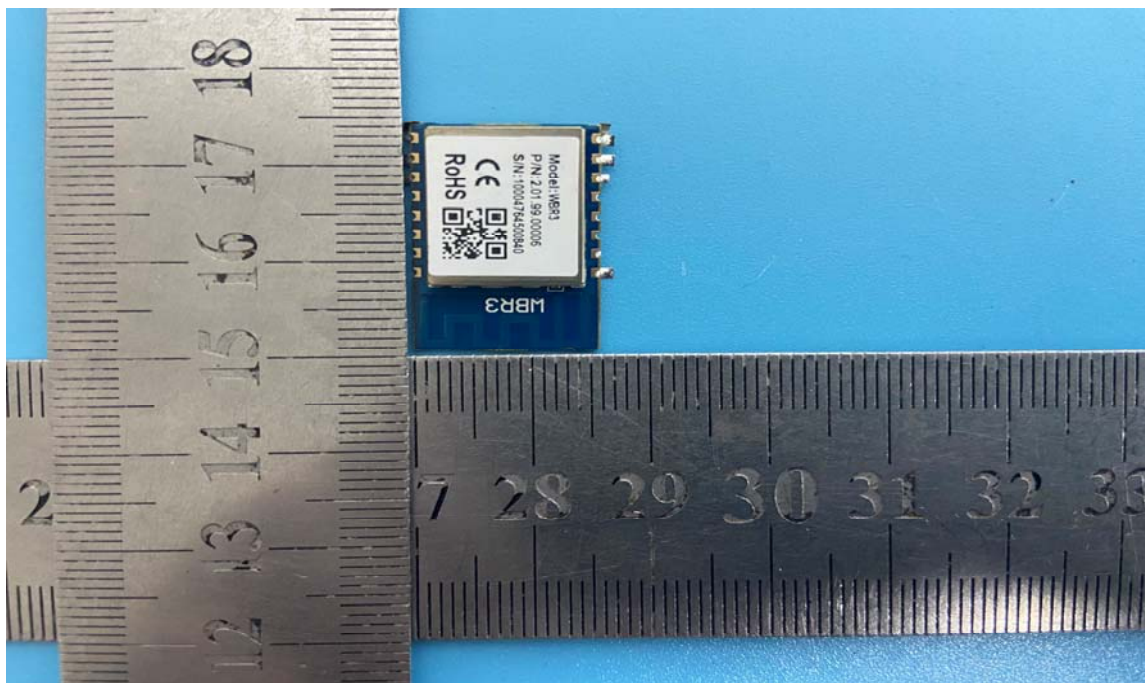
深圳市芯海科技有限公司

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1 : Antenna Description

Antenna Type	PCB Antenna
Antenna peak gain	2.5dBi
Frequency range	2.402GHz ~ 2.480GHz
Connect type	Direct Connect
Manufacturer	Shenzhen Lanbiaoyi Technology Co., Ltd.
Address	RM.1438F, Anjier Bldg., NO.52 Bagua 4th ST., Yuanling Ave., Futian Dist., Shenzhen Guangdong China 518000
Antenna model	LGP2107

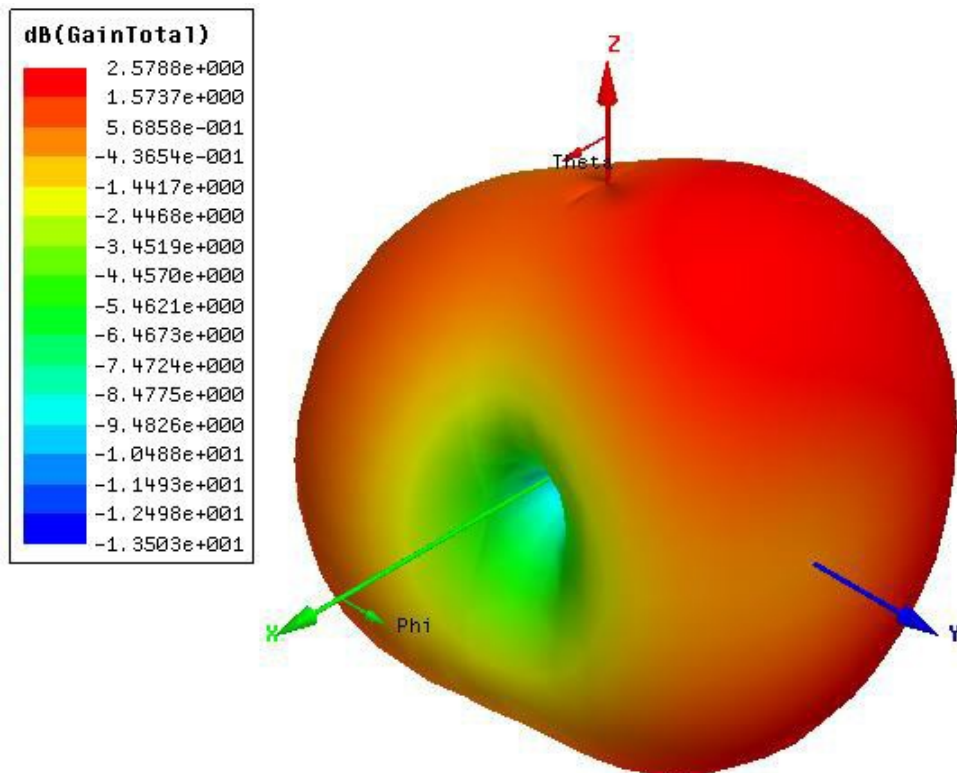
2 : Antenna picture on the PCB board



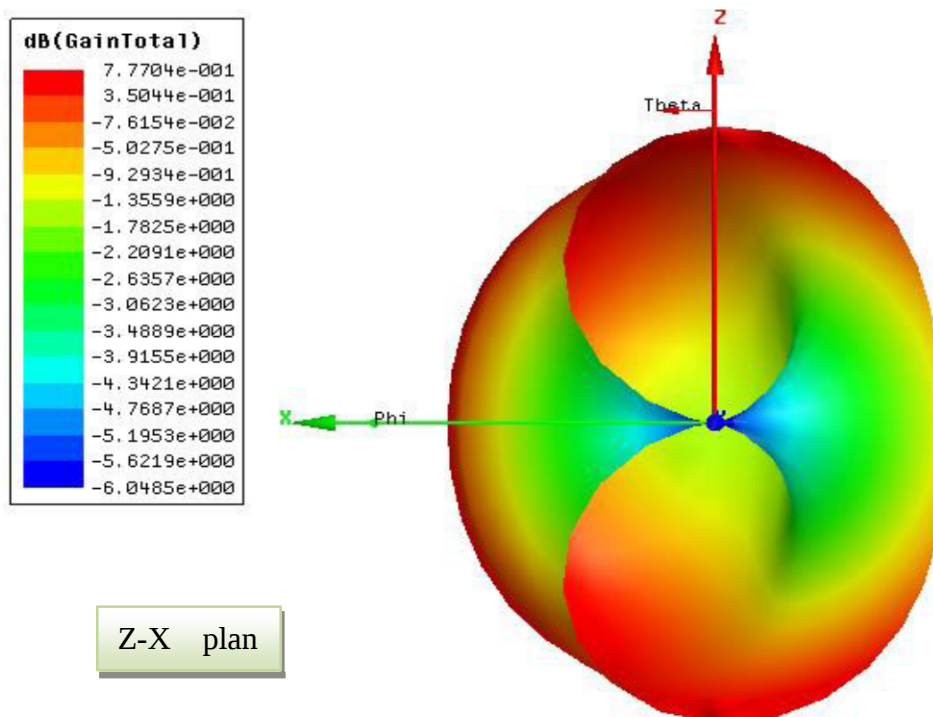
ANT SIZE: 15mm*6mm

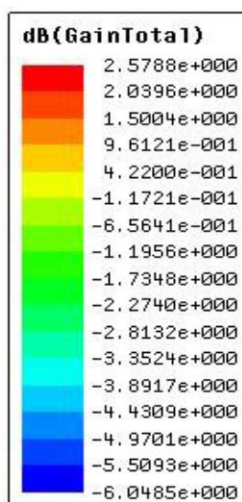
3 : Antenna radiation of 3D polar

Solution frequency at 2.44G

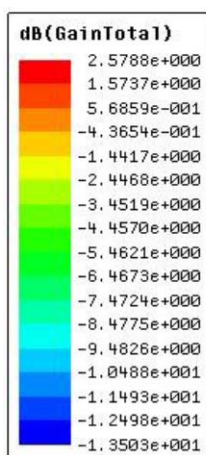
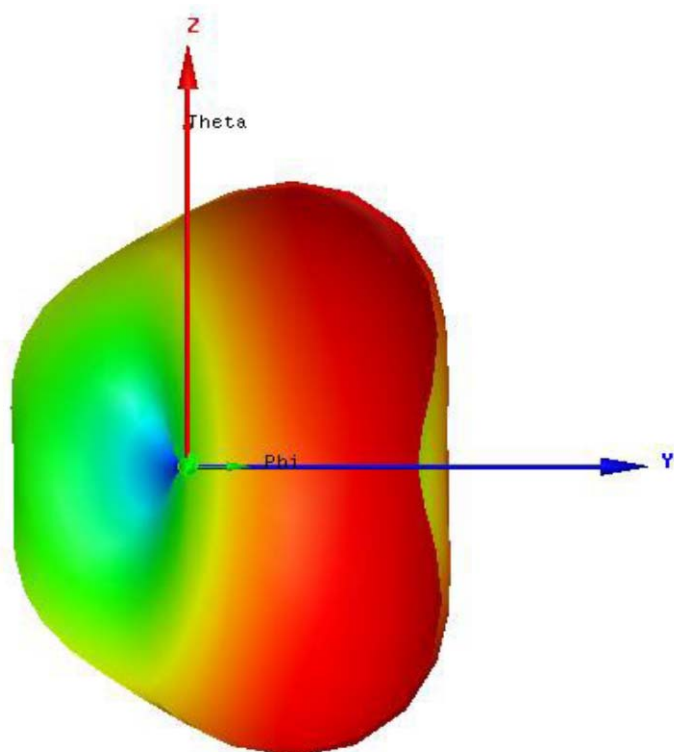


3 : Antenne radiation pattern

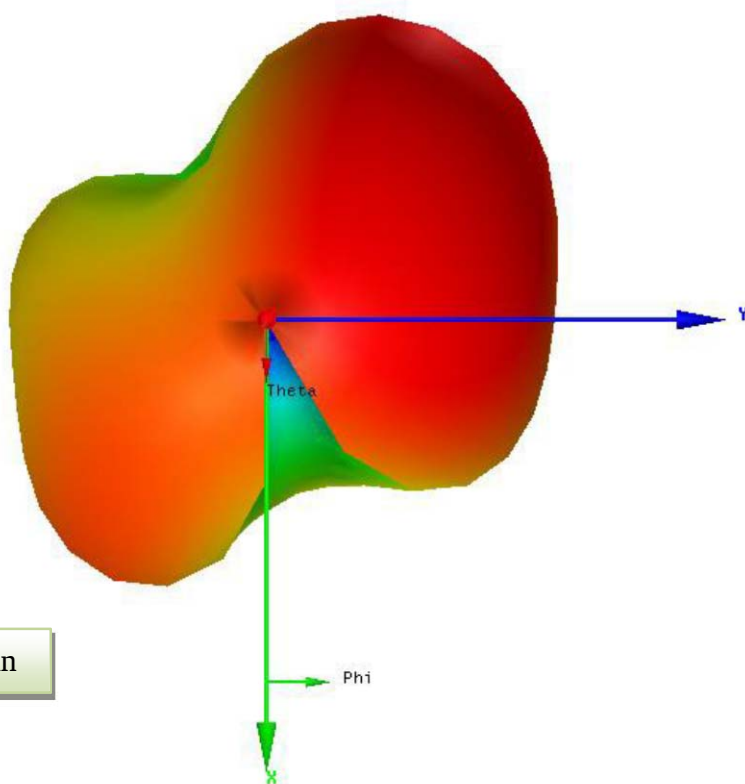


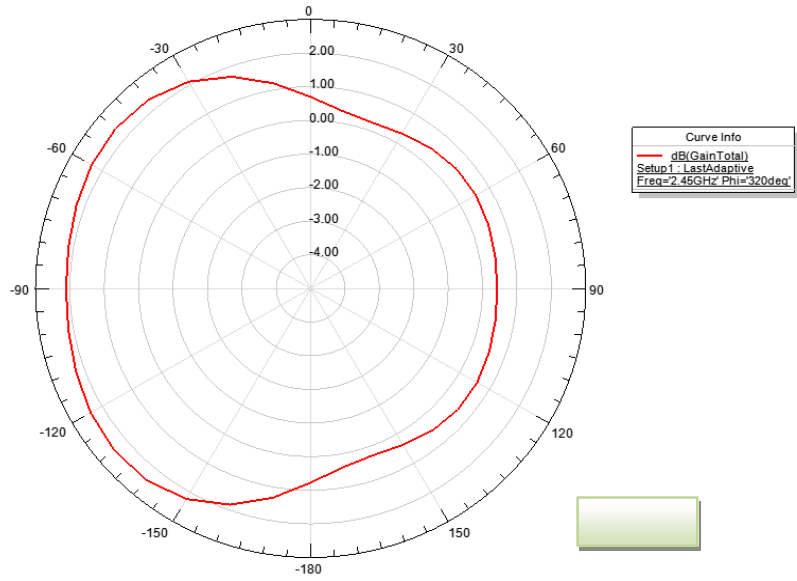


Z-Y plan



XY plan





E plan

Frequency	Gain (dBi)
2400MHz	0.23
2410MHz	0.25
2420MHz	0.26
2430MHz	1.20
2440MHz	2.00
2450MHz	2.5
2460MHz	2.43
2470MHz	1.52
2480MHz	1.88