



安特微智能通讯(深圳)有限公司

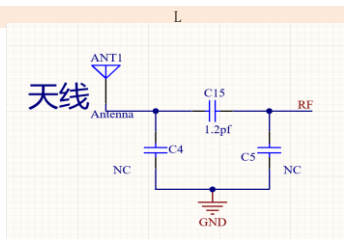
Ante Intelligent Communications (Shenzhen) Co., Ltd.

Address: 1st Floor, Building 55, Dayun Software Town, 8288 Longgang Avenue, Longgang District, Shenzhen, China

PCB Antenna Test Report V1

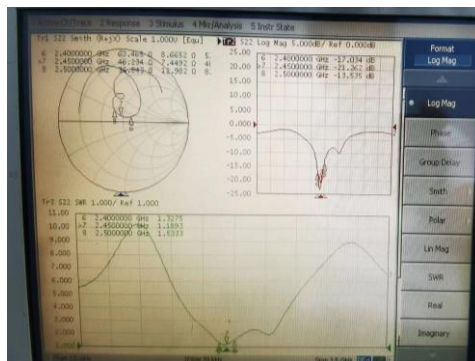
Model: F1107-00301
Antenna Type: Passive Antenna
Antenna: PCB Antenna
本次调试结论:

天线匹配电路示意



PCB	
C4- (0402)	NC
C15- (0201)	1.2pf
C5- (0201)	NC

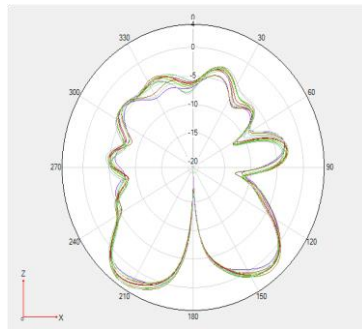
天线无源测试数据(自由空间) 回波损耗 (Return Loss)



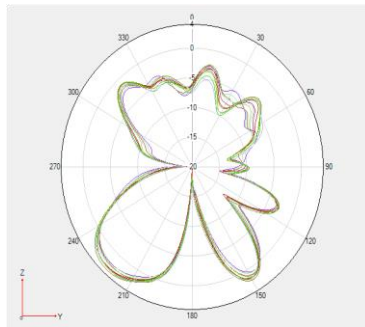
天线效率测试(自由空间)

右耳		
Frequency / MHz	Efficiency / %	Gain/ dB
2400	40.2	0.95
2420	40.2	1.02
2450	41.1	1.16
2470	39.6	1.08
2490	40.9	1.13

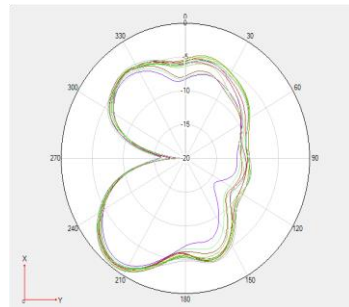
2D 方向图



Phi 0 2D图

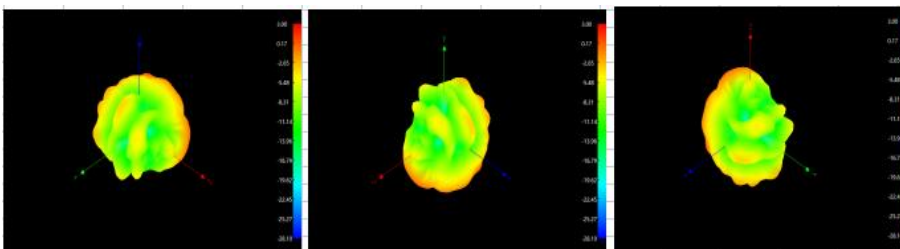


Phi 90 2D图

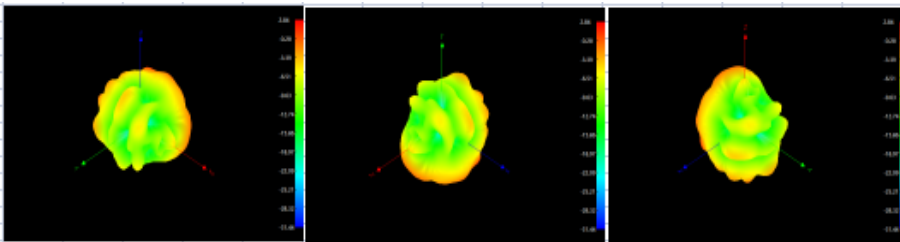


Theta 90 2D图

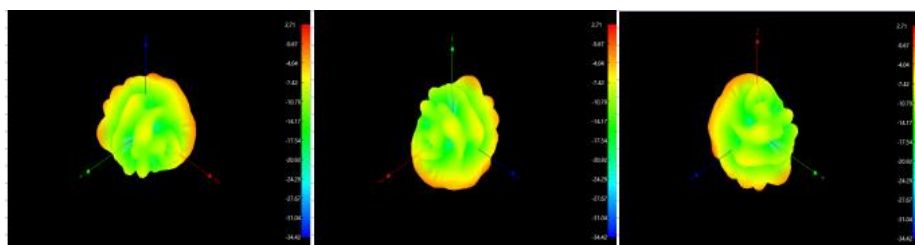
3D方向图



2400MHz

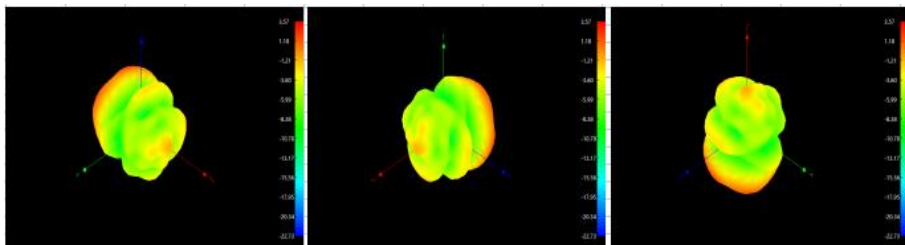


2450MHz

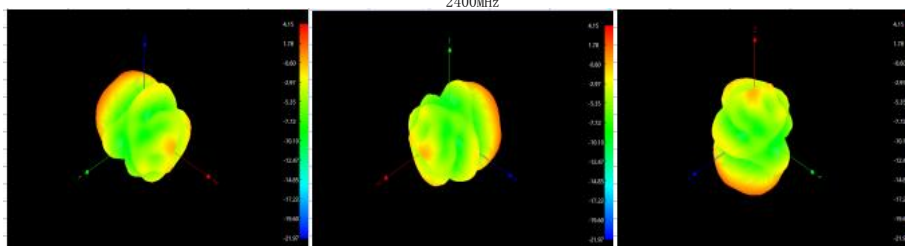


2485MHz

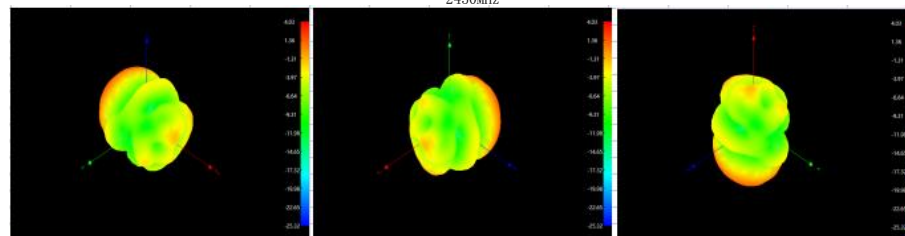
L



2400MHz



2450MHz



2485MHz