

# ANTENNA SPECIFICATION

## Summary

Item	Describe
Model No.	B0812-00001-CL
Gain	1.43dBi(Max)
Design By	ITON Technology Corp.
Tested By	Shenzhen ZHONGTIAN XUN Co., Ltd.
Antenna Type	PCB Antenna

## Antenna Photo

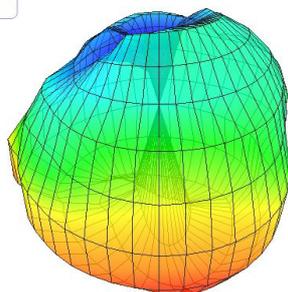


## Antenna Test Data

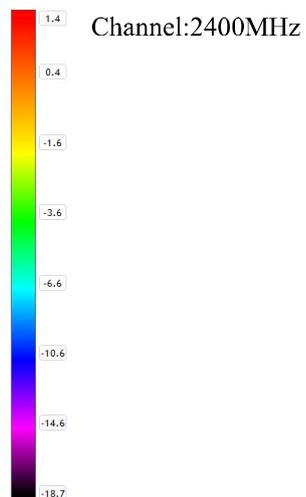
Parameter/Channel	2390	2400	2490
Peak EIRP(dBm)	1.014732	1.43213	0.9019967
Directivity	4.974645	5.047414	4.766151
Gain(dBi)	1.014732	1.43213	0.9019967
Efficiency(dB)	-3.959913	-3.615284	-3.864154
Efficiency(%)	40.17989	43.49823	41.07566
NHPRP $\pi/4$ (dBm)	-5.842994	-5.444505	-5.678529
NHPRP $\pi/6$ (dBm)	-7.438725	-6.950566	-7.145275

## 3D antenna pattern

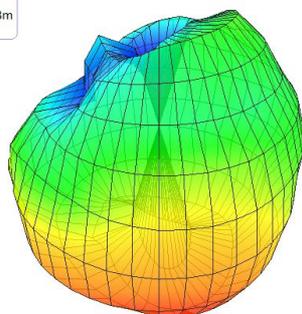
信道:2400  
 型号:2.4  
 测试面:3D  
 端口:A  
 日期:2013/10/14  
 时间:17:38:45  
 PASSIVE\_TRP =  
 -3.61528386385623 dBm  
 Channel = 2400



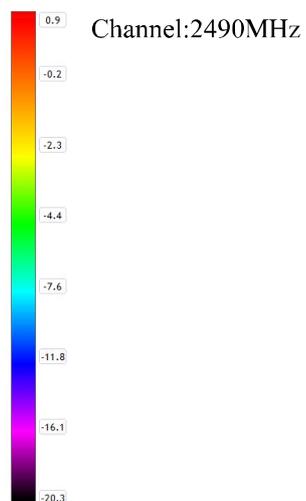
纬度: 60°  
 经度: 75°  
 高度: 160



信道:2490  
 型号:2.4  
 测试面:3D  
 端口:A  
 日期:2013/10/14  
 时间:17:38:45  
 PASSIVE\_TRP =  
 -3.86415451821868 dBm  
 Channel = 2490

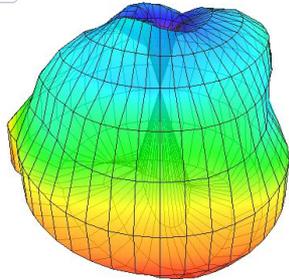


纬度: 60°  
 经度: 75°  
 高度: 160

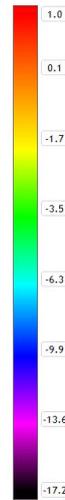


信道:2390  
 型号:2.4  
 测试面:3D  
 端口:A  
 日期:2013/10/14  
 时间:17:38:45

PASSIVE\_TRP =  
 -3.95991257004804 dBm  
 Channel = 2390



纬度: 60°  
 经度: 75°  
 高度: 160



Channel:2390

### Antenna pattern

