

ANTENNA SPECIFICATION

Summary

Item	Describe
Product Name	
Gain	1.43dBi(Max)
Design By	ITON Technology Corp.
Tested By	Shenzhen ZHONGTIAN XUN Co., Ltd.
Antenna Type	PCB Antenna

Antenna Photo

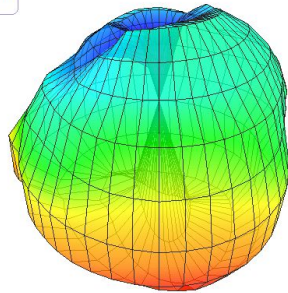


Antenna Test Data

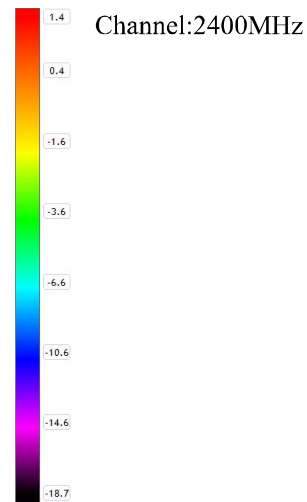
Parameter/Channel	2390	2400	2490
Peak EIRP(dBm)	1.014732	1.43213	0.9019967
Directivity	4.974645	5.047414	4.766151
Gain(dBi)	1.014732	1.43213	0.9019967
Efficiency(dB)	-3.959913	-3.615284	-3.864154
Efficiency(%)	40.17989	43.49823	41.07566
NHPRP $\pi/4$ (dBm)	-5.842994	-5.444505	-5.678529
NHPRP $\pi/6$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

3D antenna pattern

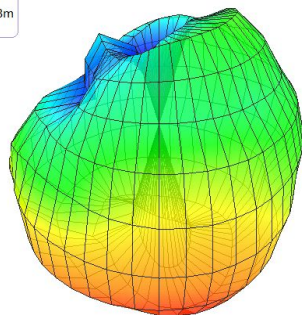
信道:2400
 型号:2.4
 测试面:3D
 端口:A
 日期:2013/10/14
 时间:17:38:45
 PASSIVE_TRP =
 -3.61528386385623 dBm
 Channel = 2400



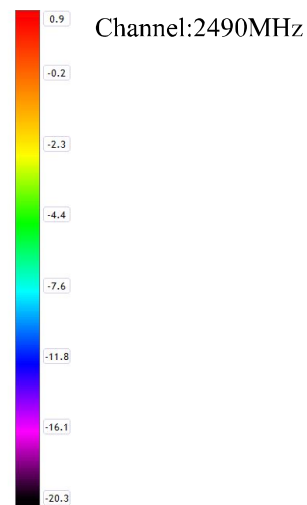
纬度: 60°
 经度: 75°
 高度: 160



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

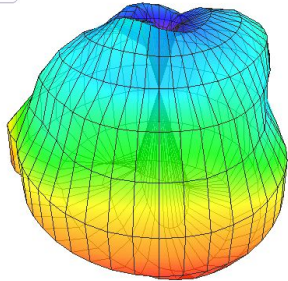


纬度: 60°
 经度: 75°
 高度: 160

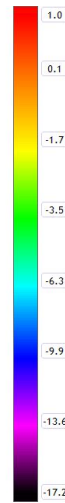


信道:2390
 型号:2.4
 测试面:3D
 端口:A
 日期:2013/10/14
 时间:17:38:45

PASSIVE_TRP =
 -3.95991257004804 dBm
 Channel = 2390



纬度: 60°
 经度: 75°
 高度: 160



Channel:2390

Antenna pattern

