



Antenna Sample Confirmation From

Shenzhen kenhaitong antenna technology co, ltd

Antenna Sample Confirmation From

供应商名称 Vendor Name	Shenzhen kenhaitong antenna technology co, ltd				
客户名称 Customer Name	Wells Electronic Technology Ltd.				
样品名称 Sample Name	BT ANT				
产品型号 Part Number	TVBOX-X1- BT ANT				
样品规格 Specification	10*3.5mm、B-PC、60mm				
检验项目 Inspection Item	性能测试 Performance	外观检查 Total Appearance	结构 structure	其它 Others	检验结果 Inspection Result
	OK	OK		OK	OK
备注 Remark					
品质审核 QA Audit		工程审核 Engineer Audit		业务确认 Sales Confirm	黄金灵
以下由客户填写 The following are filled by Customer					
客户意见 Customer Evaluation					
客户签字/盖章 Signation/ Chapter by Customer	日期/date:				

地址：深圳市宝安区航城街道鹤洲中科诺工业园一号楼西面 3 楼

TEL: 0755-85274764 FAX: 0755-85274764

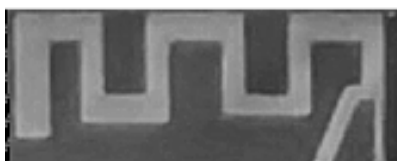


Antenna Test Report

Test by: Shenzhen kenhaitong antenna technology co, ltd

材料 Material	PCB		
天线类型 Antenna Type	MonopoleType	极化方式 Polarization mode	Linear
应用场景 Application			
工作频段 Band	2400-2500MHz	VSWR	≤2.0
功率 Power	Max: 50W	阻抗 Impedance	50Ω
增益 dBi	1.92dBi		
测试设备 Test Equipment	HPE5071C、Shielding Room、3D automatic turntable		

Antenna Photo:



Antenna Description::

1. Grounding processing and picture description: no

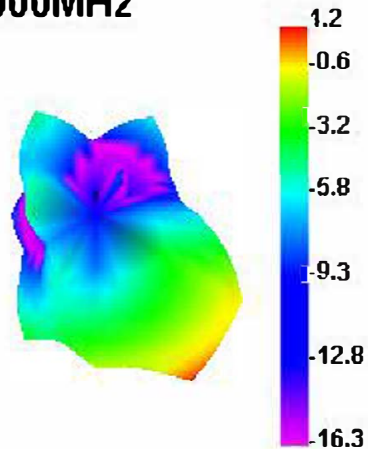
2. Need to change the motherboard to match: no

- Test voltage: 3.6V, check the antenna contact is good before testing.
- The RF cable of the integrated tester is kept in a natural state and can not be curled.

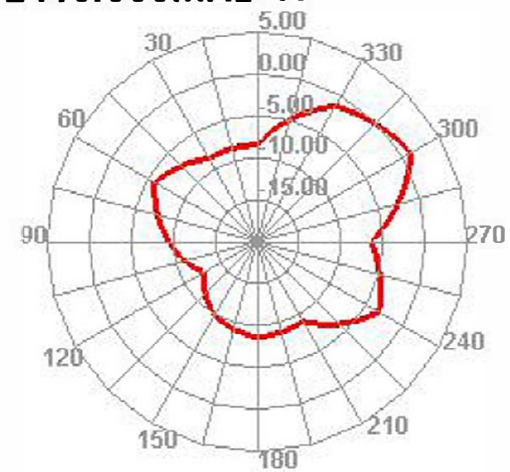
Specification: test the specified power level, all indicators must conform to the specifications.

Passive Test For WII2.4			
Freq	Effi	Effi	Gain
(MHz)	(%)	(dB)	(dBi)
2400	25.27	-5.97	1.05
2410	26.6	-5.75	1.15
2420	26	-5.85	0.89
2430	29.96	-5.23	1.26
2440	34.6	-4.61	1.65
2450	37.21	-4.29	1.77
2460	40.04	-3.98	1.91
2470	38.87	-4.1	1.6
2480	41.15	-3.86	1.58
2490	46.35	-3.34	1.92
2500	46.84	-3.29	1.79

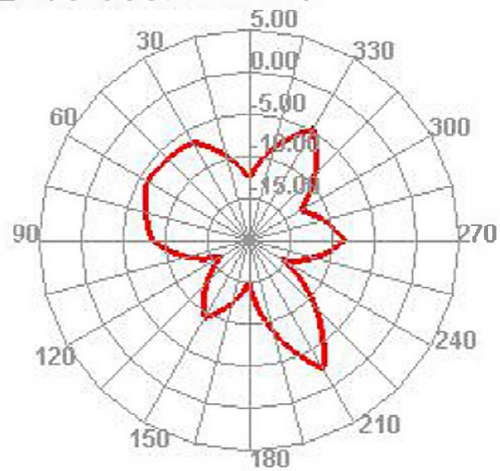
2410.000MHz



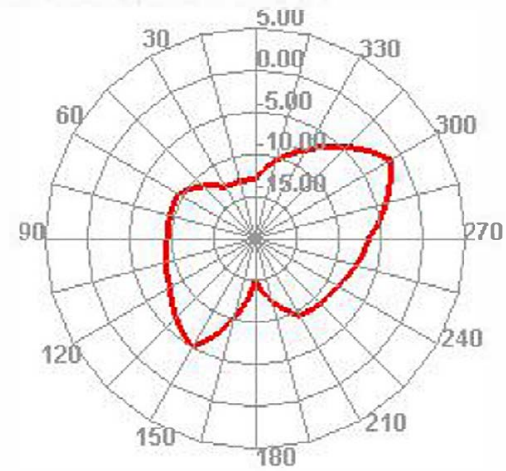
2410.000MHz H



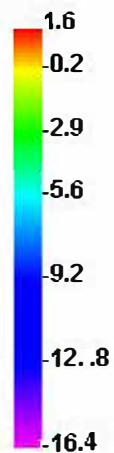
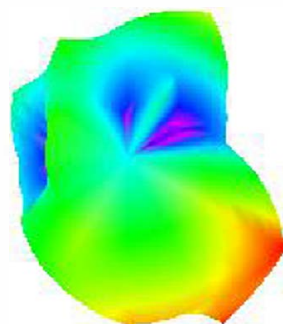
2410.000MHz E1



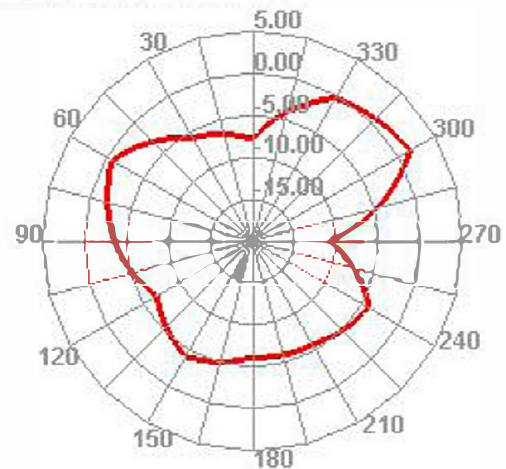
2410.000MHz E2



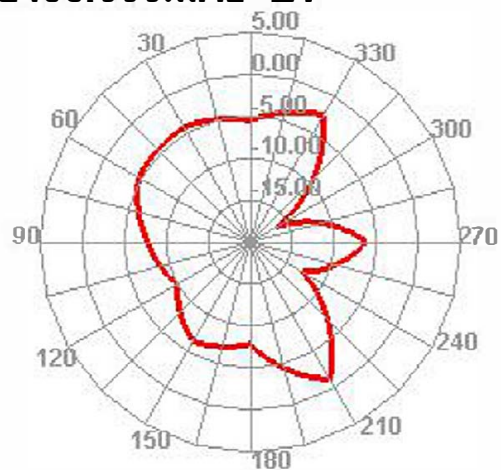
2480.000MHz



2480.000MHz H



2480.000MHz E1



2480.000MHz E2

