



深圳市凯普深通讯科技有限公司
Shenzhen cape deep communication technology co., LTD

天线测试报告

test report

Frequency range: 2400-2480MHz

Max gain: 0.6dBi

Model No. : amaran Pano 60c

Manufacturer: Aputure Imaging Industries Co.,Ltd.

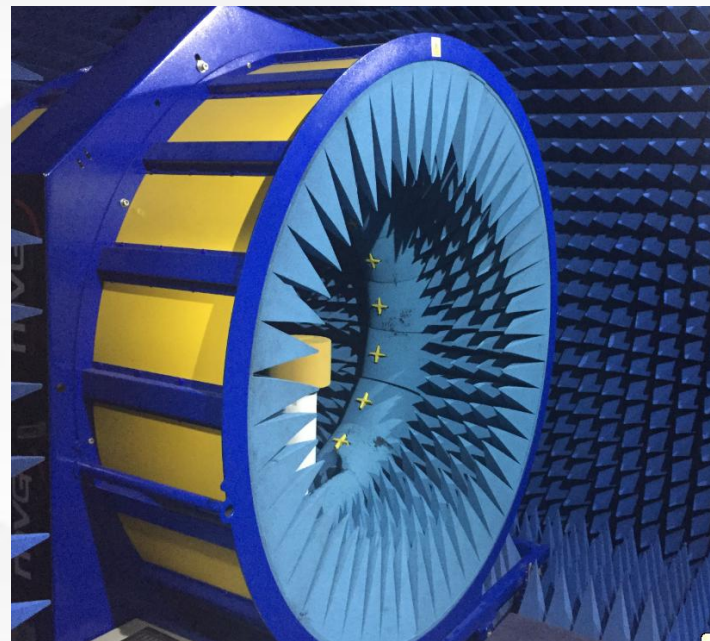
Address: 3rd Floor, Building 21, Longjun industrial estate, Longhua, Bao'an, Shenzhen, Guangdong 518131, China



凯普深

实验室测试环境及设备

Laboratory test environment and equipment

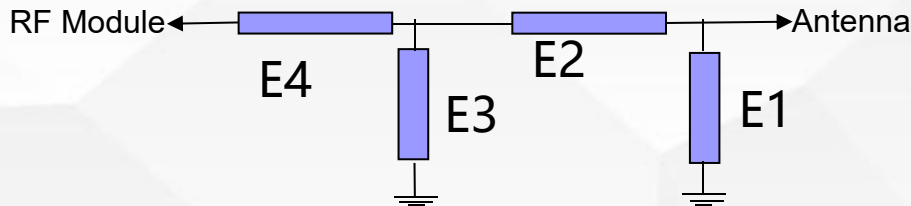


测试项目Item	测试设备 Test Equipment
S11、S12、VSWR、LOSS	E5071B、E5062A
Efficiency、Gain 3D Radiation Pattern	Satimo SG16、GP7*4*3、E5071B
TRP、TIS	Satimo SG16、GP7*4*3、8960、 CMW500、MT8820C、E4438C、



凯普深

主天线匹配电路 Main antenna matching circuit



主天线 Main ANT.	Element	Value	主板原匹配 Motherboard original matching
	E1(0201)		
	E2(0201)		
	E3(0201)		
	E4(0201)		



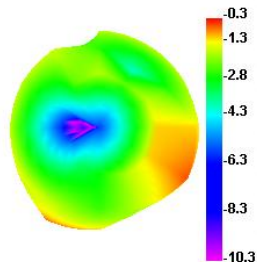
天线测试数据 Test Data

Passive Test For WIFI2.4			
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
2400	38.32	-4.17	-0.32
2410	39.11	-4.08	-0.41
2420	40.06	-3.97	-0.48
2430	37.71	-4.24	-0.83
2440	39.45	-4.04	-0.29
2450	38.7	-4.12	-0.17
2460	37.05	-4.31	-0.17
2470	36.62	-4.36	-0.03
2480	34.16	-4.66	-0.22
2490	40.36	-3.94	0.6
2500	37.75	-4.23	0.33

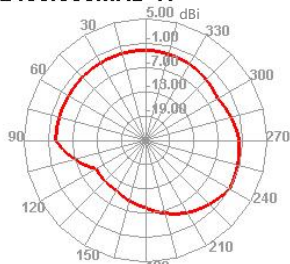


凯普深

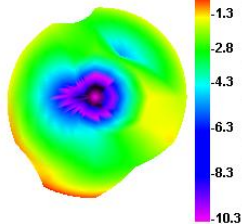
2400.000MHz



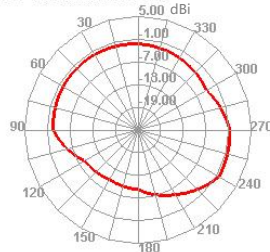
2400.000MHz H



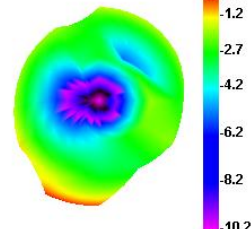
2440.000MHz



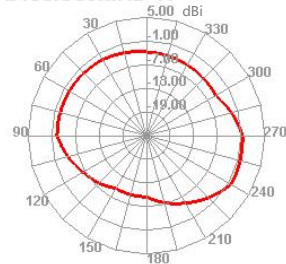
2440.000MHz H



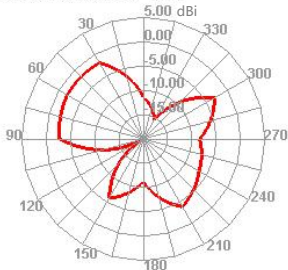
2480.000MHz



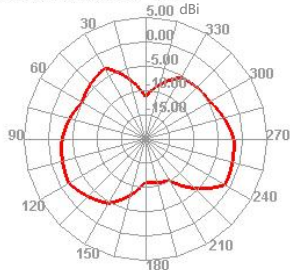
2480.000MHz H



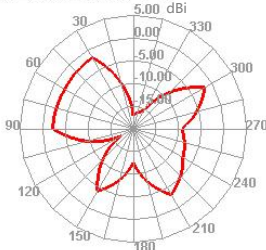
2400.000MHz E1



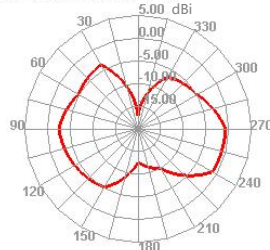
2400.000MHz E2



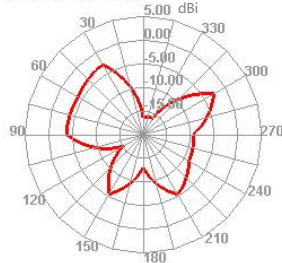
2440.000MHz E1



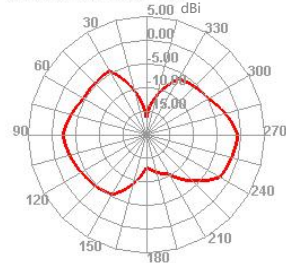
2440.000MHz E2



2480.000MHz E1



2480.000MHz E2

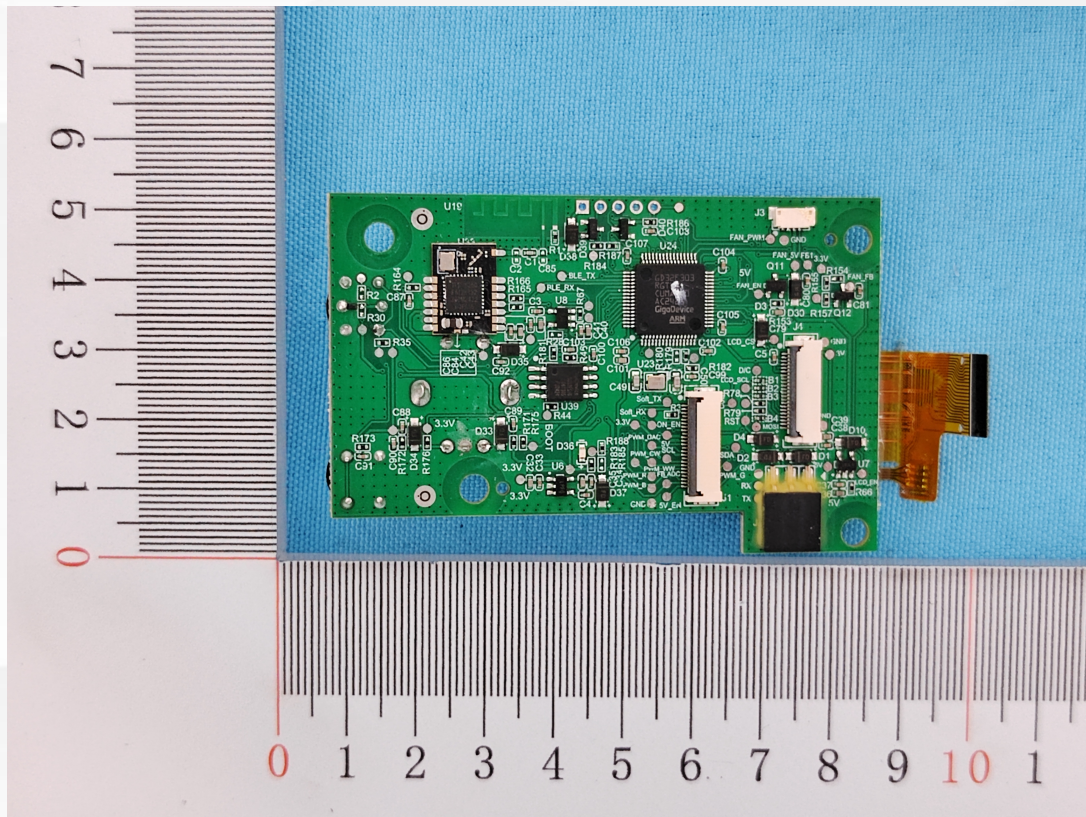


深圳市凯普深通讯科技有限公司

Shenzhen cape deep communication technology co., LTD



凯普深





THE END

感谢您的宝贵意见！