



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: 2400-2500MHz

Max gain: 1.7dBi

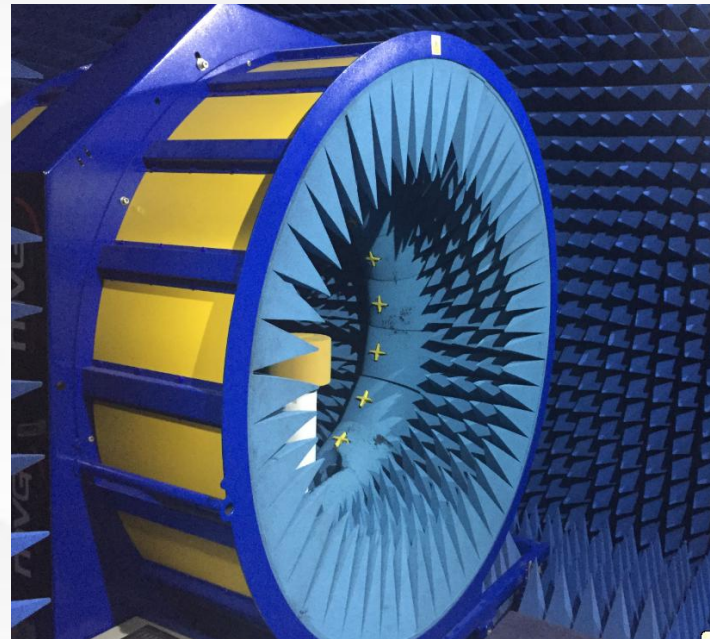
Model No. : amaran Pano 120c

Manufacturer: Aputure Imaging Industries Co.,Ltd.

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

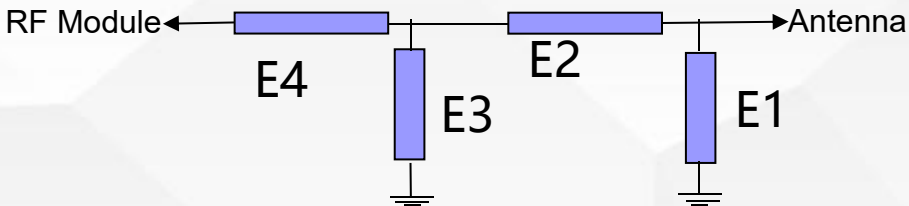


Laboratory test environment and equipment



测试项目	测试设备
S11、S12、VSWR、LOSS	网络分析仪E5071B、E5062A
Efficiency、Gain 3D Radiation Pattern	Satimo SG16暗室、GP7*4*3暗室、E5071B
TRP、TIS	Satimo SG16暗室、GP7*4*3暗室、8960、 CMW500、MT8820C、E4438C、

Main antenna matching circuit

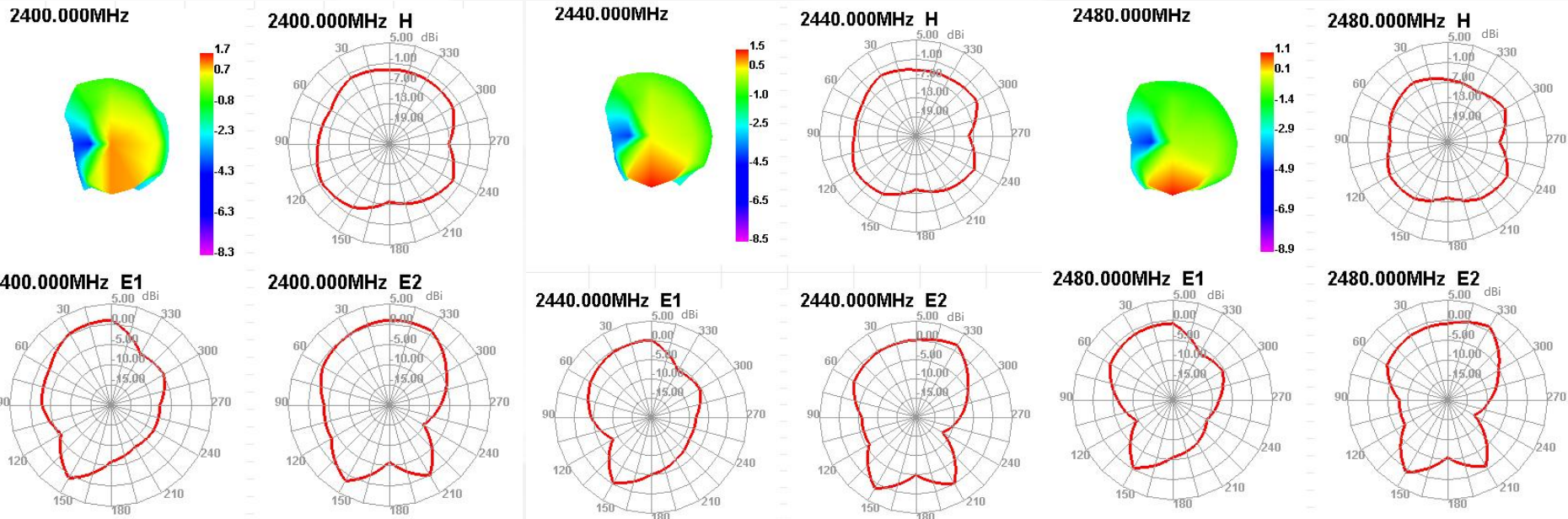


主天线	Element	Value	主板原匹配 Motherboard original matching
	E1(0201)		
	E2(0201)		
	E3(0201)		
	E4(0201)		

天线测试数据

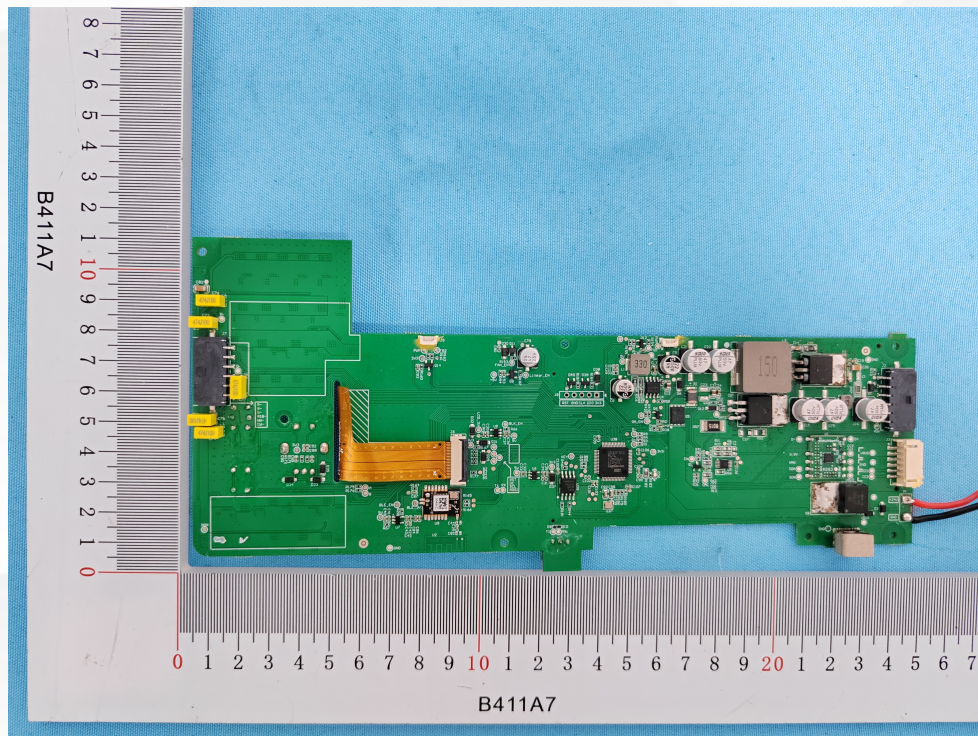
Passive Test For WIFI2.4			
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
2400	53.79	-2.69	1.67
2410	49.67	-3.04	1.31
2420	49.67	-3.04	1.37
2430	48.1	-3.18	1.46
2440	46.67	-3.31	1.49
2450	45.54	-3.42	1.53
2460	41.57	-3.81	1.2
2470	43.67	-3.6	1.44
2480	39.91	-3.99	1.08
2490	45.4	-3.43	1.7
2500	40.97	-3.87	1.25

无源方向图





凯普深





THE END

感谢您的宝贵意见！