
Specification number: 20190705S02

Product specification

Product name: WIFI antenna

Product model: Price tag onboard antenna

within Allow: Electrical performance report

Customer item No:

Draw up:	ZHEJIANG SUNPARL INFORMATION TECHNOLOGY CO.,LTD	custome r:	
approv al:		approv al:	
confir m:		confir m:	

目录

一、	Product overview-----	Page3
二、	Product performance index-----	Page3
三、	Antenna standing wave diagram-----	Page4
四、	Antenna parameters-----	Page6

1、 summary

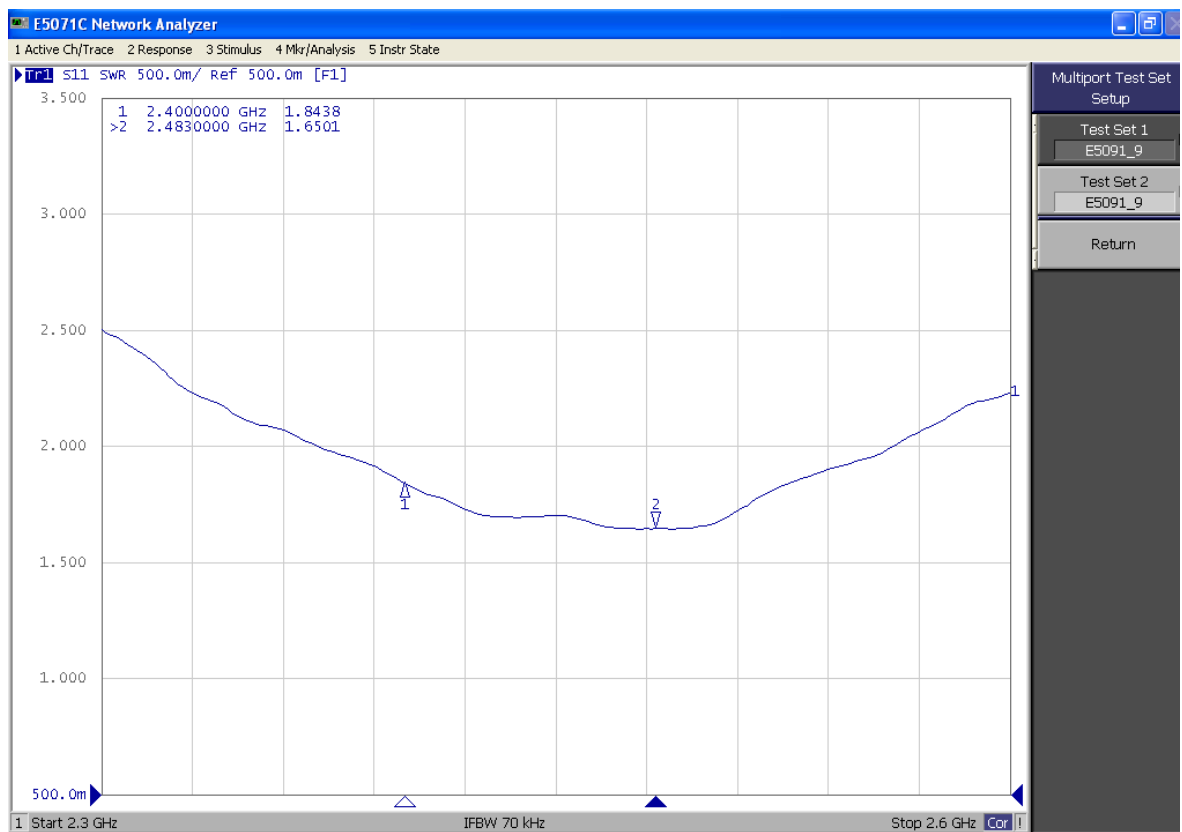
This report provides the test status of various electrical performance parameters of the price tag onboard antenna produced by (sunparl).

2、 performance index

2.1.1Electrical performance index

Frequency range - MHz	2400-2483MHz
Bandwidth MHz	83
Gain - DBI	3
Horizontal lobe width - °	360°
Vertical lobe width - °	60°
Standing wave ratio VSWR	≤ 2
Input impedance - Ω	50 Ω
Polarization mode	vertica 1

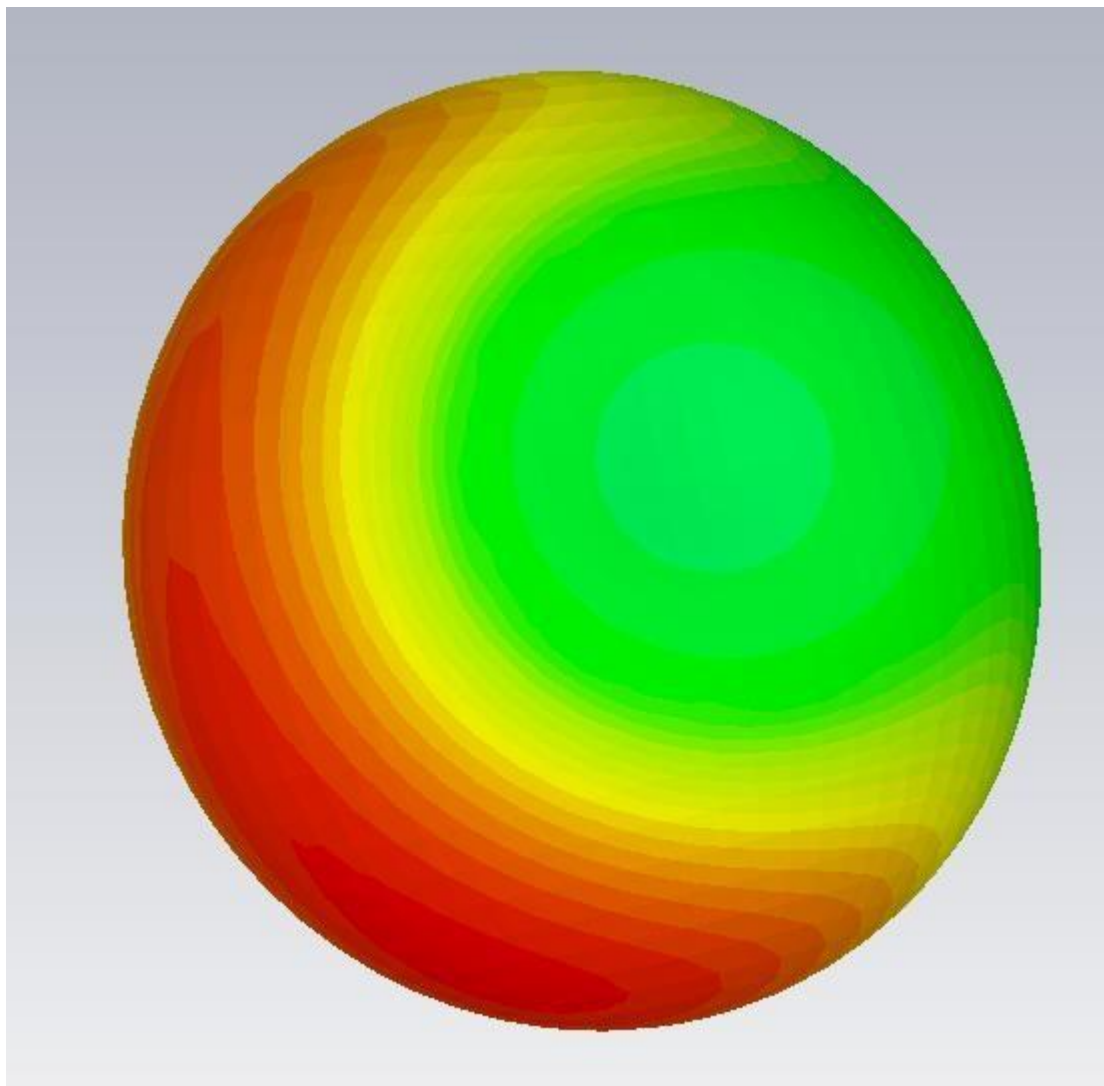
3 、 Antenna standing wave diagram:



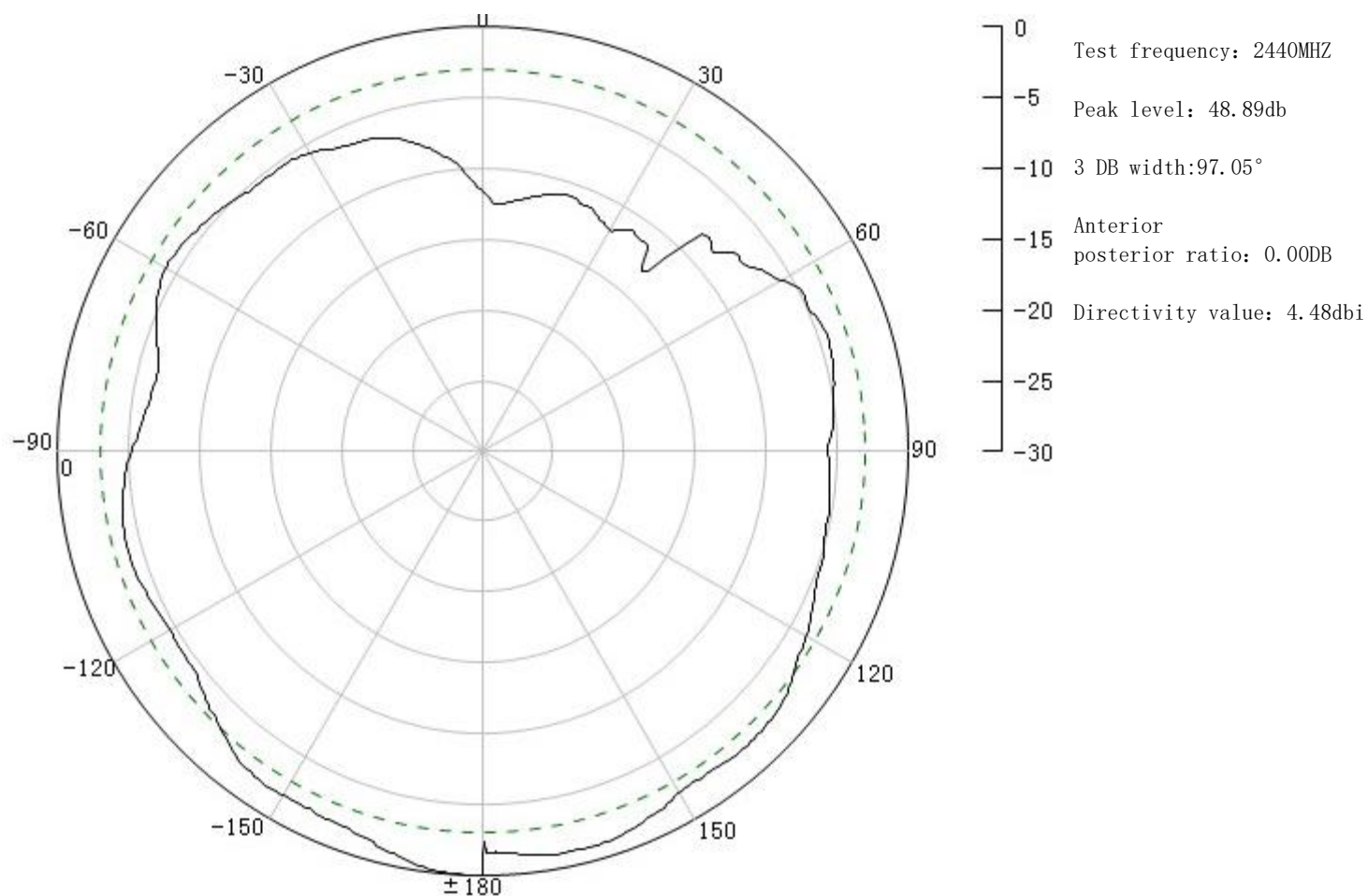
4、

Antenna parameters

The radiation diagram is as follows:



2450MHz



frequency	peak value	3dB width	Directivity value	Directivity value
2440	-48.89	97.05	0.00	4.48

4.2 Antenna gain

2.4G	2400	2420	2440	2460	2480	2500		
l#port	3.15	3.34	3.28	2.93	3.19	3.24		

4.3 WIFI Antenna Specification

