

Specification number: 20190705S02

Product specification

Product name: Onboard omnidirectional 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:	
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1、 summary

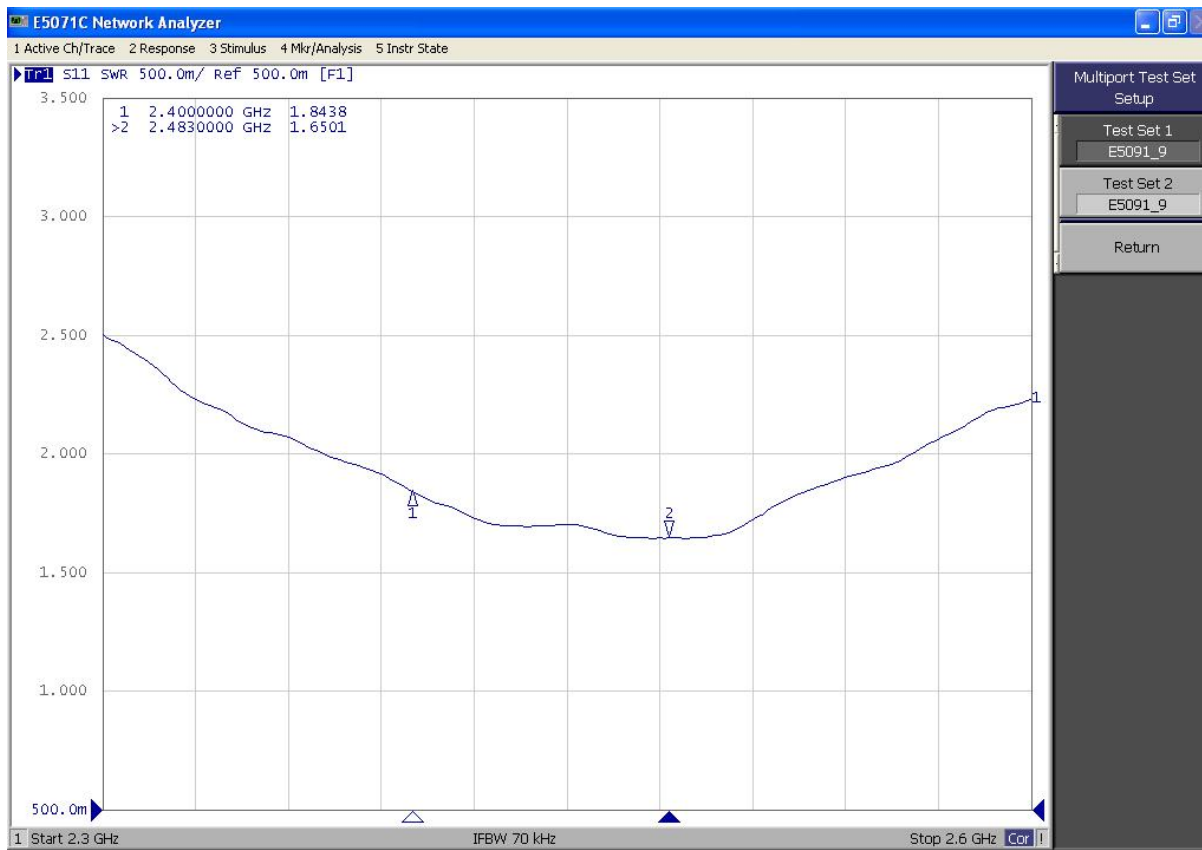
This report provides the test status of various electrical performance parameters of the price tag onboard antenna produced by (sunparl).

2、 performance index

2.1.1Electrical performance index

Frequency range - MHz	2400-2483MHz
Bandwidth MHz	83
Gain - DBI	5
Horizontal lobe width - °	360°
Vertical lobe width - °	60°
Standing wave ratio VSWR	≤ 2
Input impedance - Ω	50 Ω
Polarization mode	vertica 1

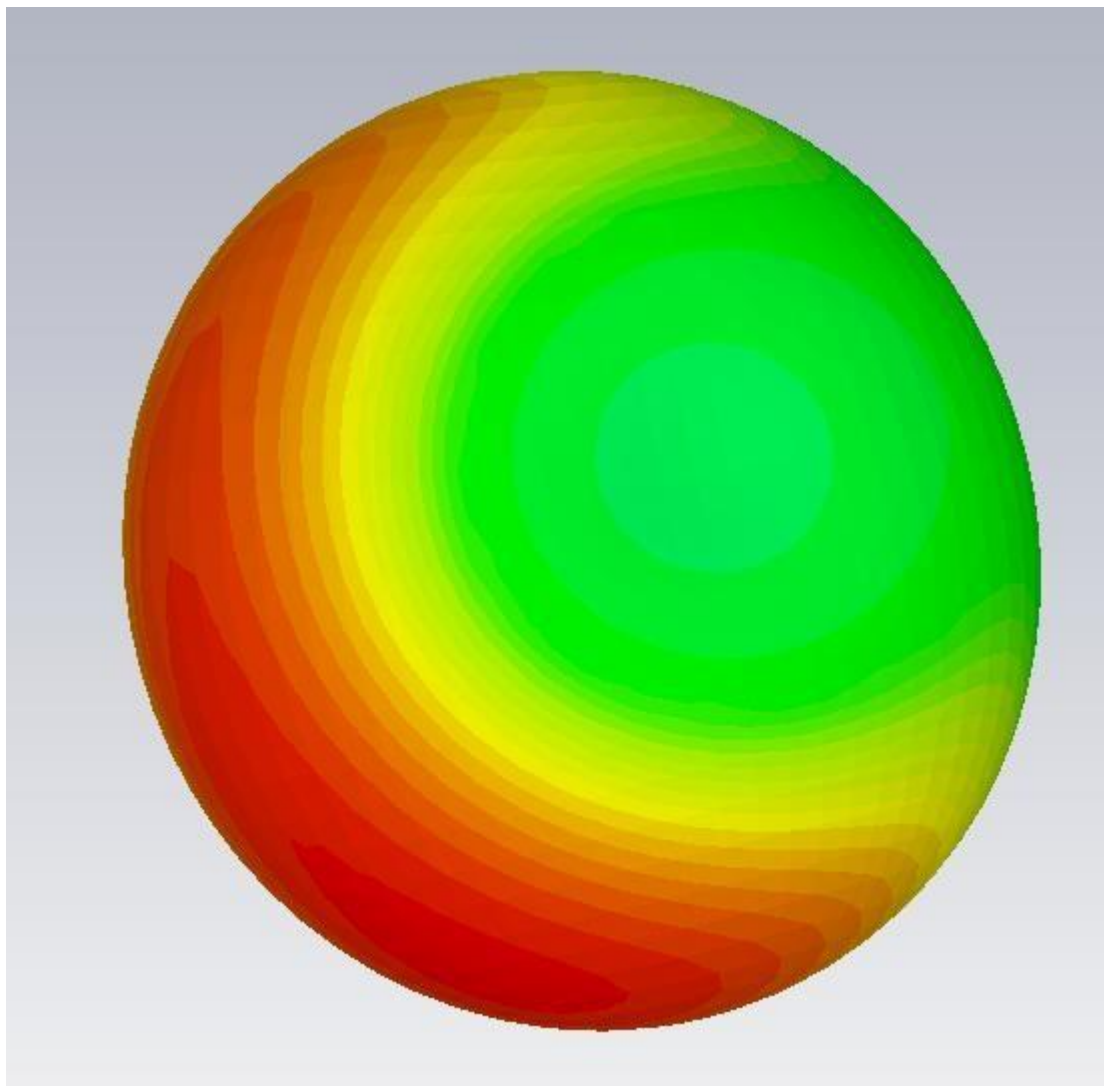
3 、 Antenna standing wave diagram:



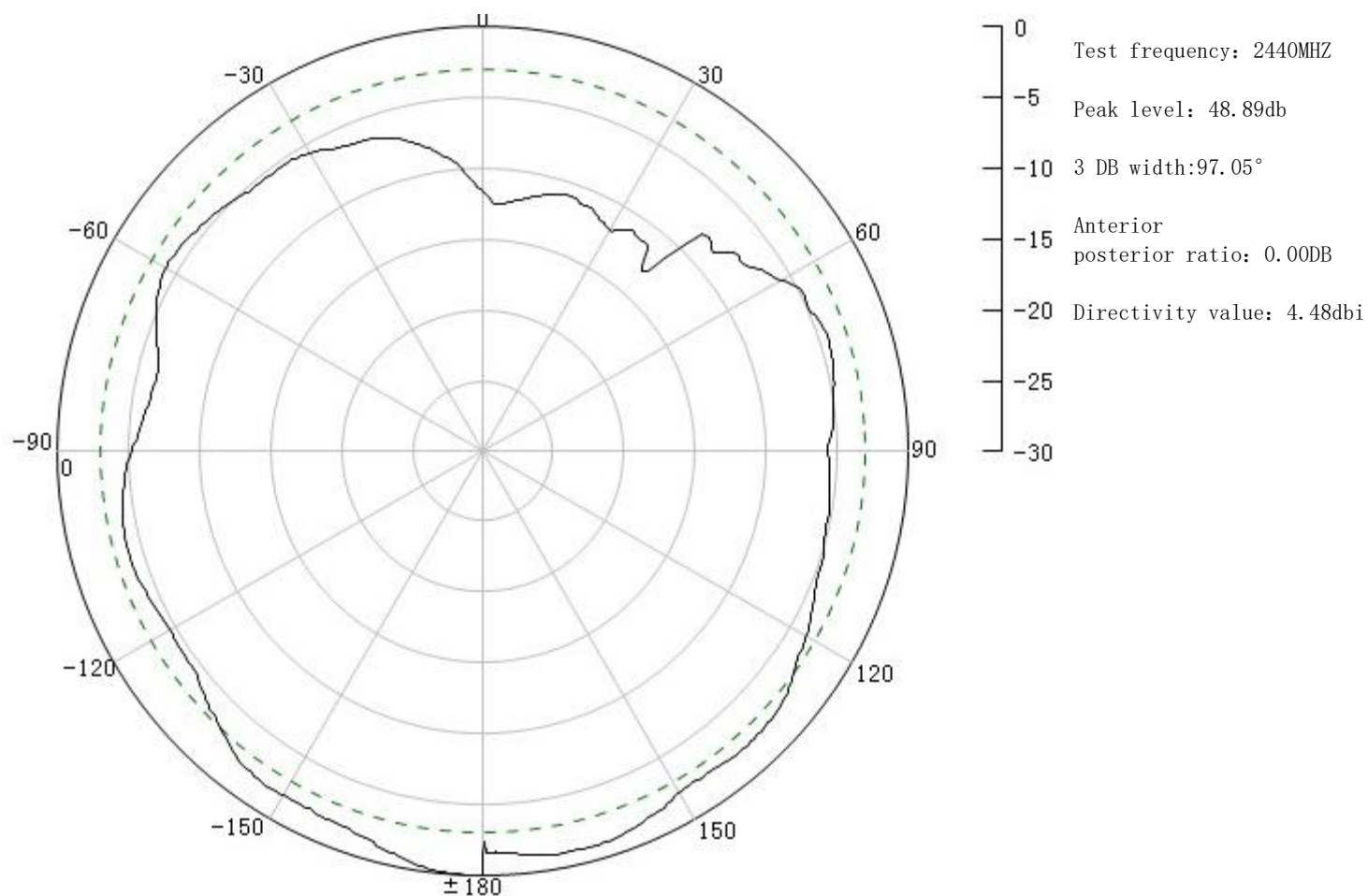
4、

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	4.45	4.34	4.48	4.83	4.59	4.24		

4.3 Antenna size diagram

