

深圳市德威玛通讯设备有限公司

供应商:

深圳市德威玛通讯设备有限公司

Shenzhen Deweima communication equipment Co., LTD

地址: 深圳市宝安 23 区创业二路友谊大厦一栋三楼

承 認 書

SPECIFICATION FOR APPROVAL

德威玛料號

SOREDE P/N D927-3004

品名/規格

DESCRIPTION Pro Vision 4K-Bluetooth&WIFI Antenna-1

德威玛送樣編號

SOREDE DWG# 001

送样日期

SAMPLE DATE 2023. 12. 22

MANUFACTURER/制造商

APPROVED BY

核 准

Q.C.DEPT.

品 管

CHECKED BY

核 准

TESTED BY

檢 測

余奇学

高春彦

段燕林

吴周恒

客户: Dune HD (HK) Limited

视壮料號

CUSTOMER P/N

视壮名稱

CUSTOMER

品名/規格

DESCRIPTION

CUSTOMER APPROVAL/客户审核

APPROVED BY

核 准

Q.C.DEPT.

品 管

CHECKED BY

审核

TESTED BY

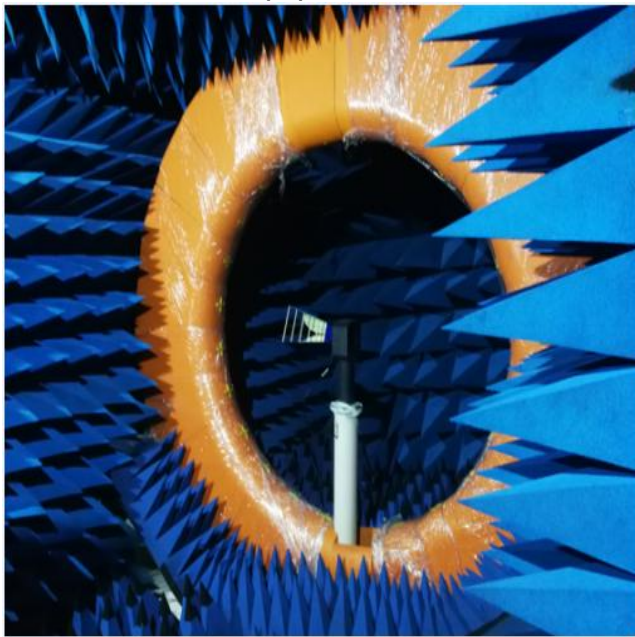
檢 測

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Product electrical performance index	
Operating Frequency Range	2400MHz~2500MHz 5150MHz~5850MHz
VSWR	2400MHz~2500MHz<2 5150MHz~5850MHz<2
Antenna Gain	2400MHz~2500MHz: 3.66dBi 5150MHz~5850MHz: 3.94dBi
Antenna Efficiency	2400MHz~2500MHz>40% 5150MHz~5850MHz>40%
Impedance	50 ohm
Product environment description	
Operating Temperature	- 30℃ ~ + 85℃
Storage Temperature	- 30℃ ~ + 85℃

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Instrument and equipment



24-probe microwave chamber



R&S CMW500



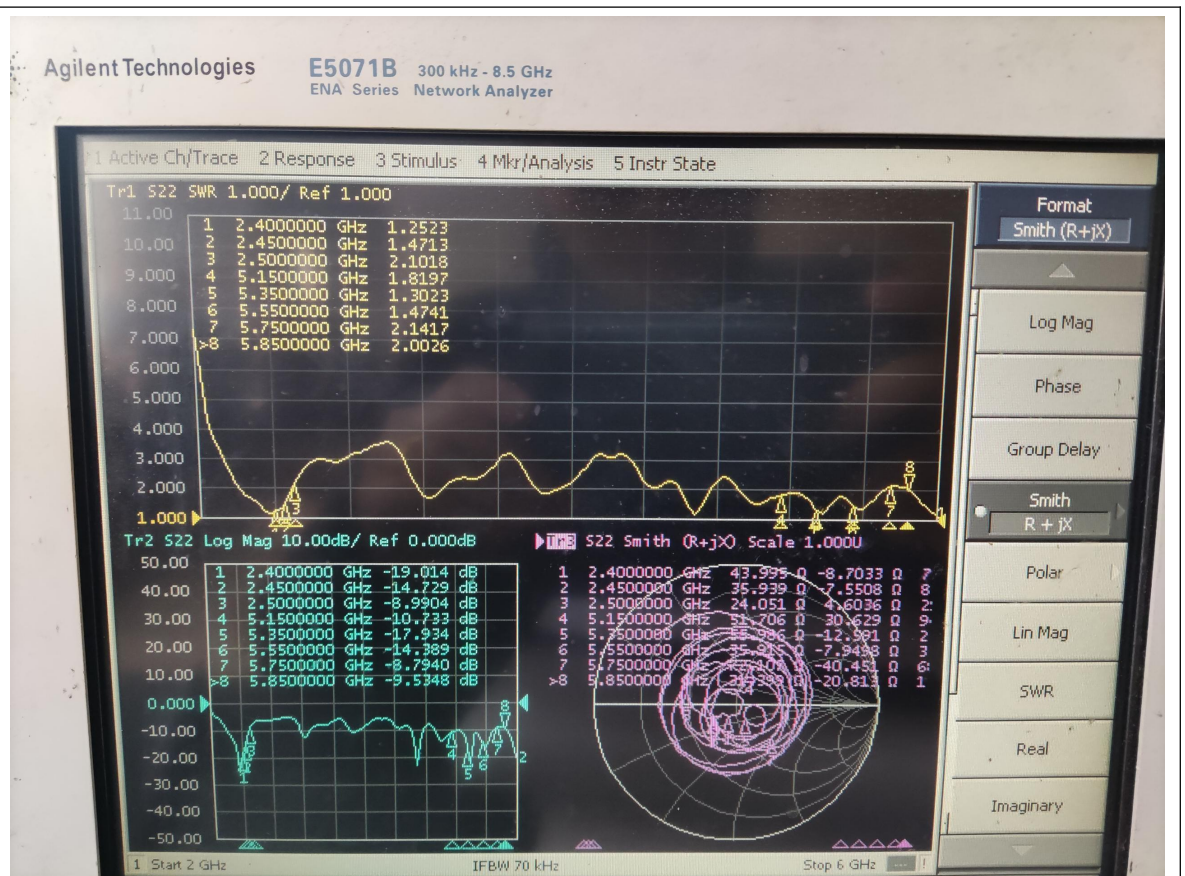
Agilent E4405B 频谱仪



Agilent Technologies E5071B

VSWR

(VSWR)



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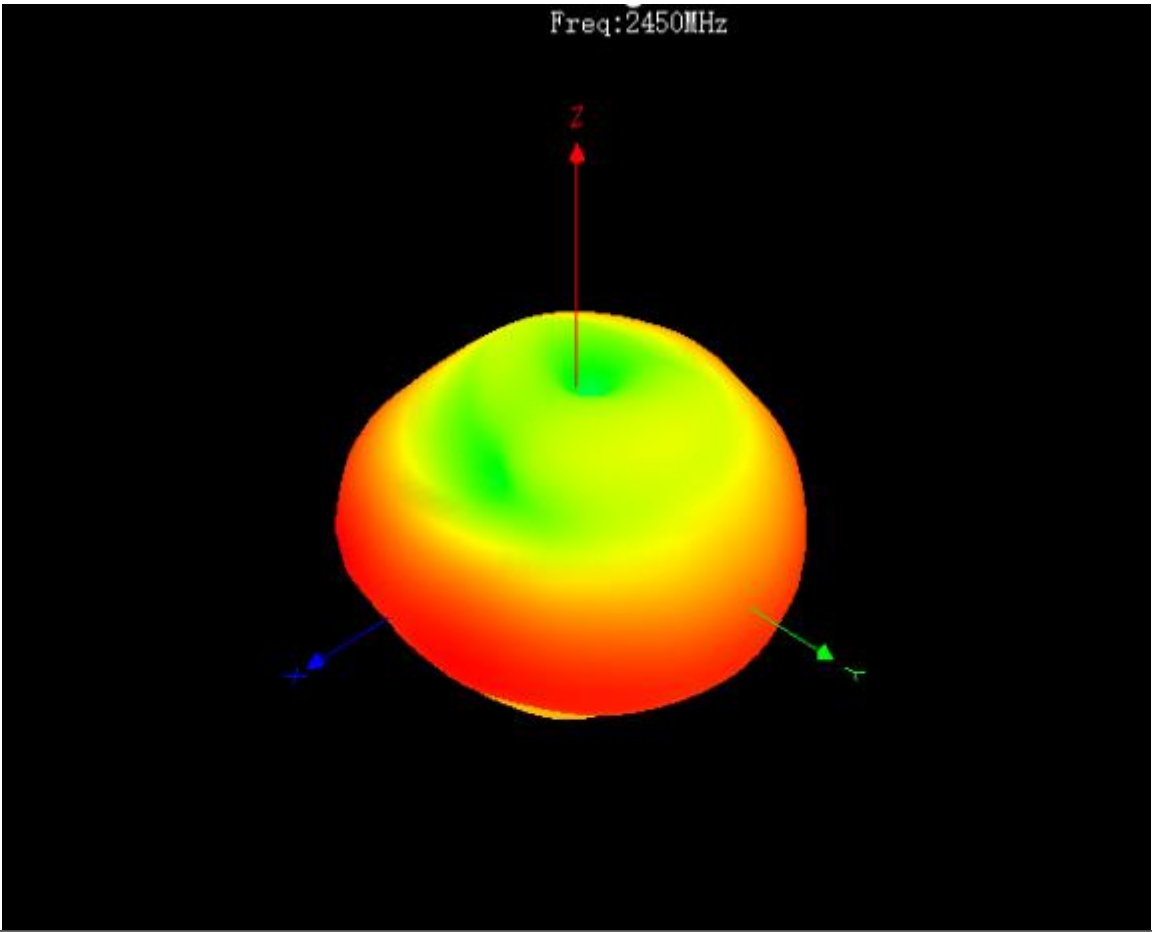
Antenna Gain and Efficiency

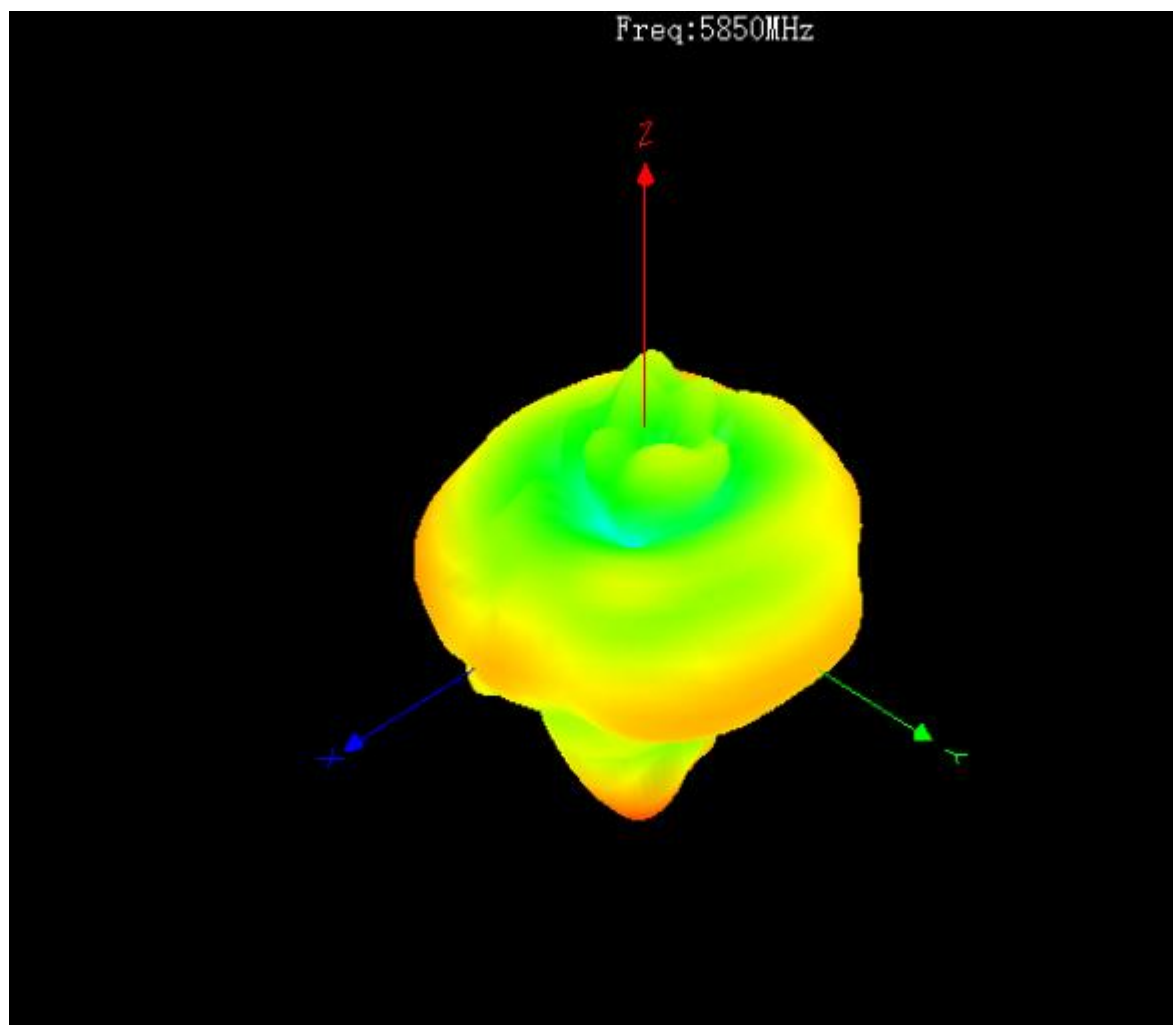
Frequency/ MHz	MaxGain/ dBi	Efficiency / %
2400	3.59	49.77
2410	3.22	49.23
2420	3.41	49.66
2430	3.66	50.71
2440	3.05	49.43
2450	2.88	50.12
2460	2.76	50.35
2470	2.97	49.2
2480	2.25	47.75
2490	2.21	46.88
2500	2.18	44.98
5150	3.89	54.45
5170	3.45	51.88
5190	3.46	51.45
5210	3.32	51.64
5230	3.68	52.12
5250	3.41	52.36
5270	2.91	51.64
5290	3.61	53.33
5310	3.45	53.46
5330	3.13	52.12
5350	3.21	52.12
5370	3.94	50.23
5390	3.71	48.53
5410	3.62	48.42
5430	3.26	45.71
5450	3.65	45.19
5470	3.74	45.92
5490	3.25	47.53
5510	3.29	49.09
5530	3.77	51.05
5550	3.85	52.48
5570	3.73	52.36
5590	3.49	51.41
5610	3.55	51.17
5630	3.49	52.12
5650	3.15	54.72
5670	3.47	54.95
5690	3.48	55.85

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5710	3.77	56.23
5730	3.85	58.08
5750	3.73	59.16
5770	3.49	57.81
5790	3.55	56.23
5810	3.49	57.28
5830	3.15	57.94
5850	3.47	58.61

3D
Pattern





Structural dimensional drawing

