

深圳市昂特通信科技有限责任公司

SHENZHEN ANT TECHNOLOGY CO, .LTD

ZORDAI Z8Ultra -Antenna

CONFIRMATION OF PRODUCTS

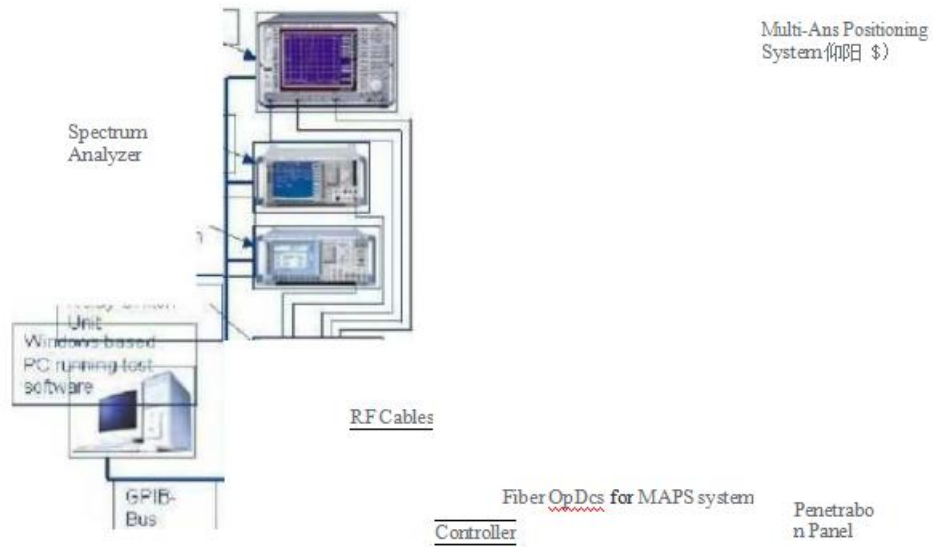
Company	Shenzhen Zhongdaie-commerceCo.,Ltd		
Model No.	ZORDAI Z8Ultra		
Operation frequency	2402-2480MHz		
Antenna gain(Max)	1.4dBi		
Date	2022-06-22		
Edit	RF verified	Structure verified	Review/Stamp
Chunyan Yang	Bo Huang	Jie Xiang	Bo Huang
Confirmed by			

Company address:Room 601,E Building,Shangxue Science Park North
Area, BanTian Street, LongGang District, Shenzhen

Project contact: Chunyan Yang

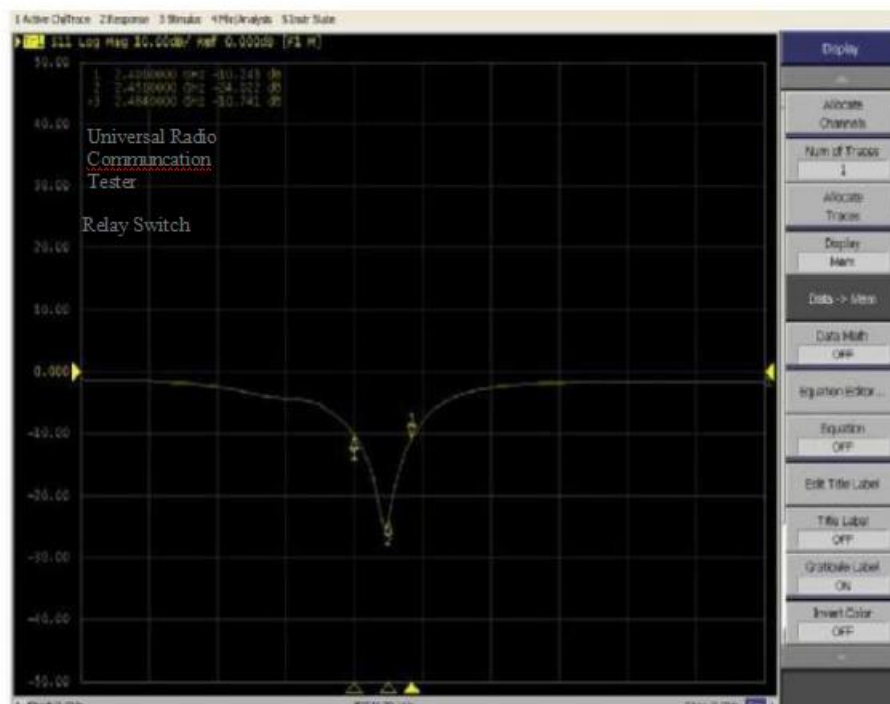
Telephone: 0755-29607795 Fax: 0755-29607280

Passive test:



1. Test environment: 7*4*3 darkroom, model 8960 comprehensive tester.
2. Test result.

Network Analyzer



frequency point	S11(d B)
2.4GHZ	-10.24
2.45GHZ	-24.02
2.484GHZ	-10.74

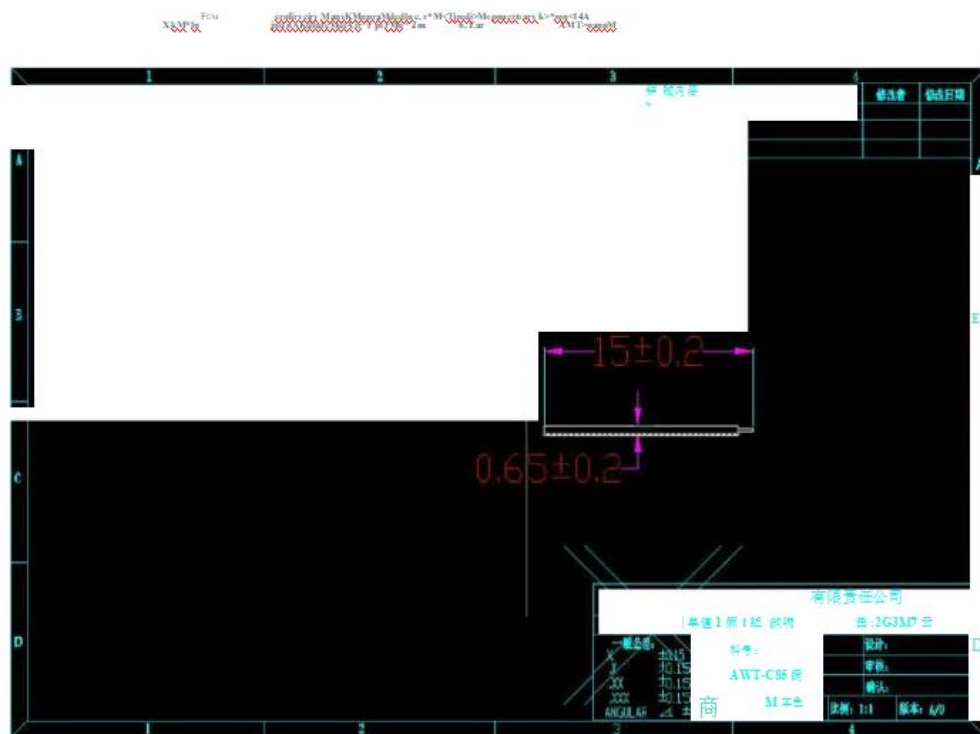
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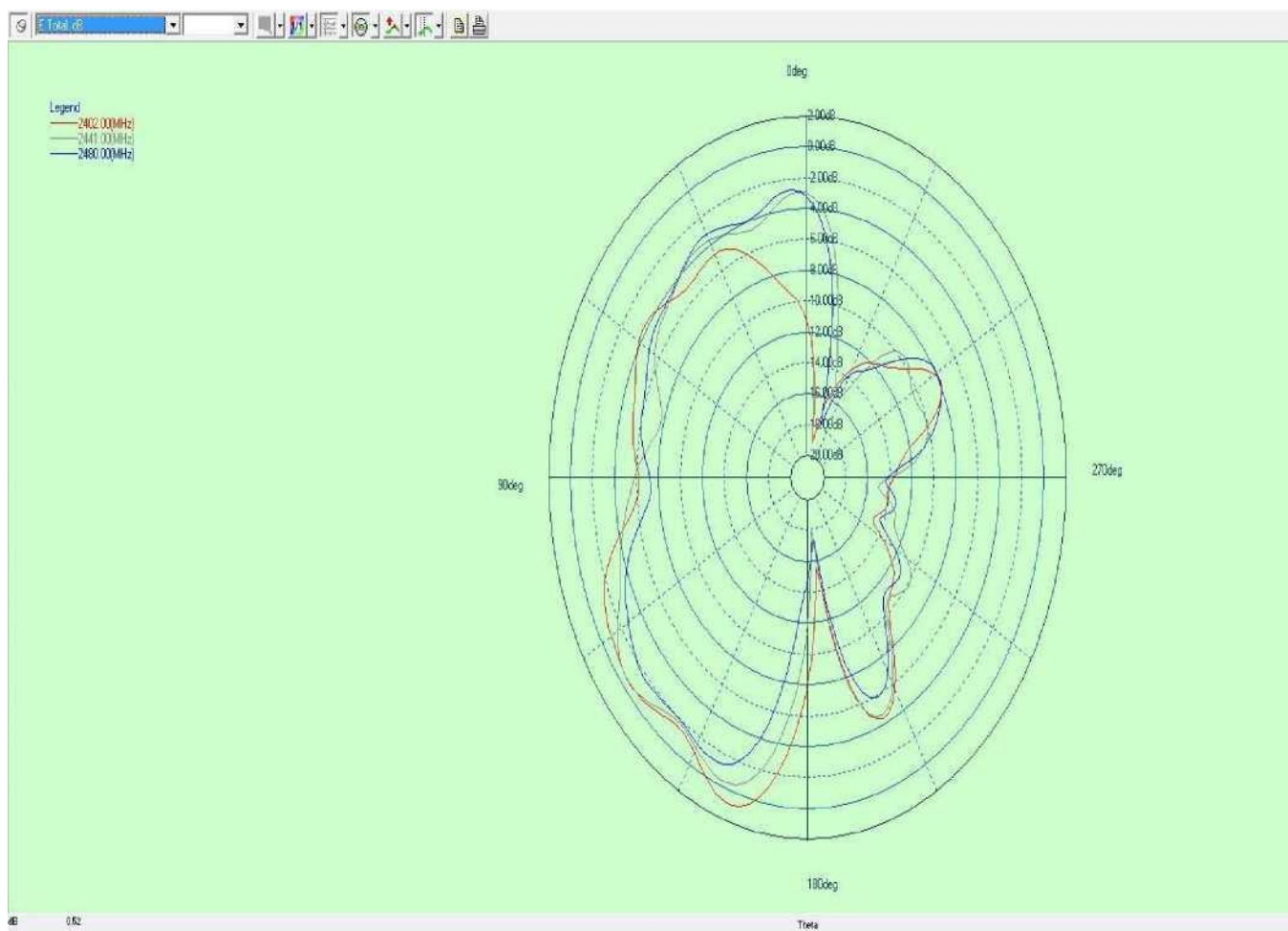
Return Loss	-7.12dB	-8.26dB	-9.8dB	-12.5dB	-18.6dB
VSWR	2.9	2.2	1.85	1.45	1.19
Return Power Ratio	26%	20.3%	12.6%	4.5%	0.86%

Environmental treatment methods are as follows:

The actual test distance is about 12-15m. The reference model IPHONE 4S test distance is 12m, Huawei Glory 3X test distance is 17m.

Max Gain	1.4dbi
Average Gain	-0.4dbi



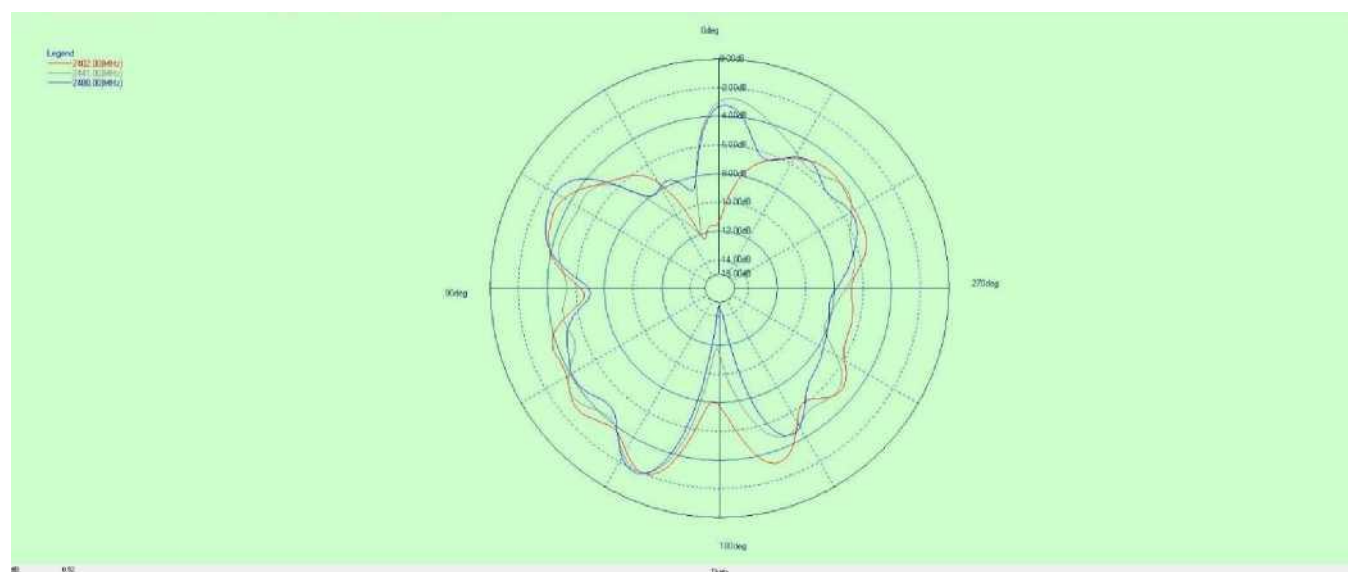


2D $\Phi = 90$:

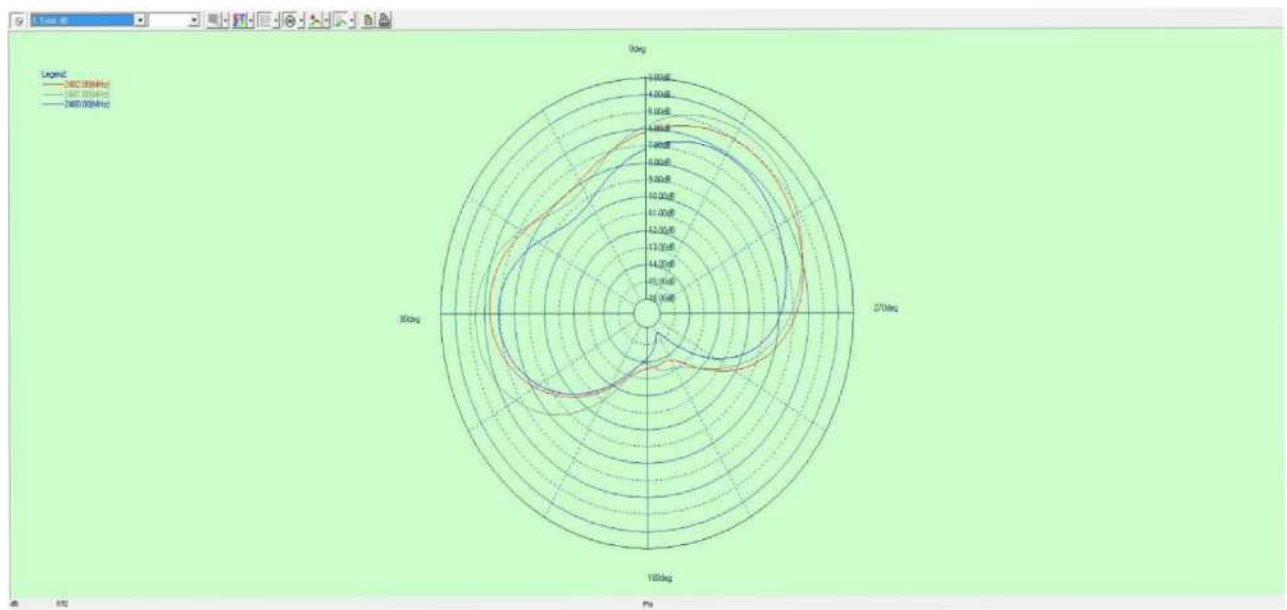
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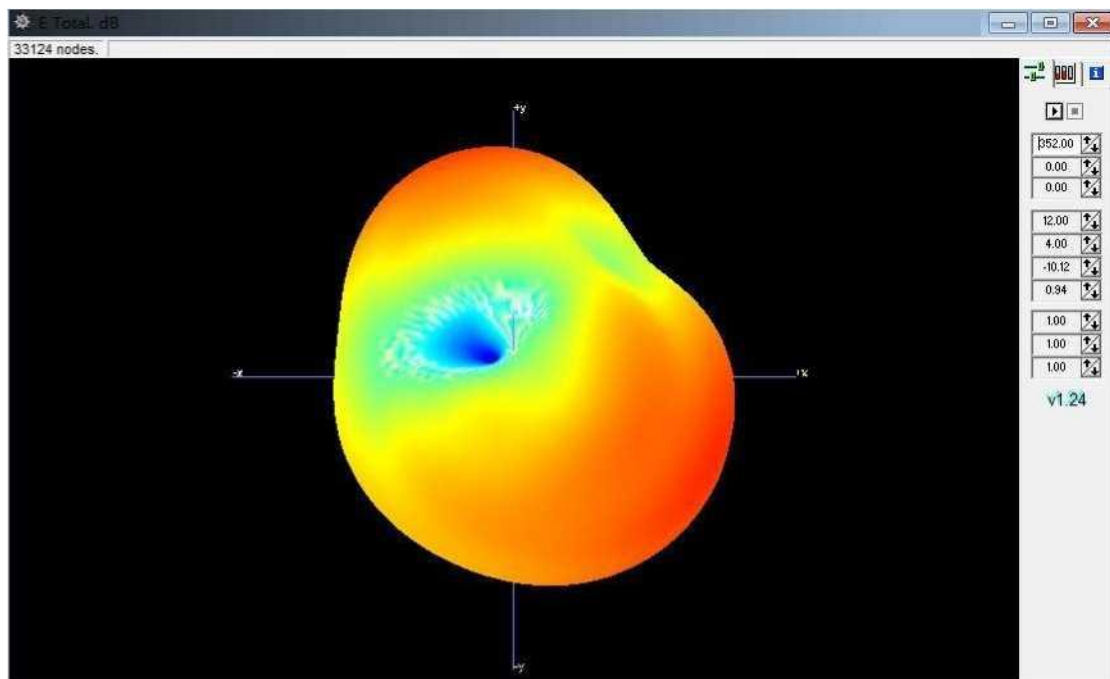
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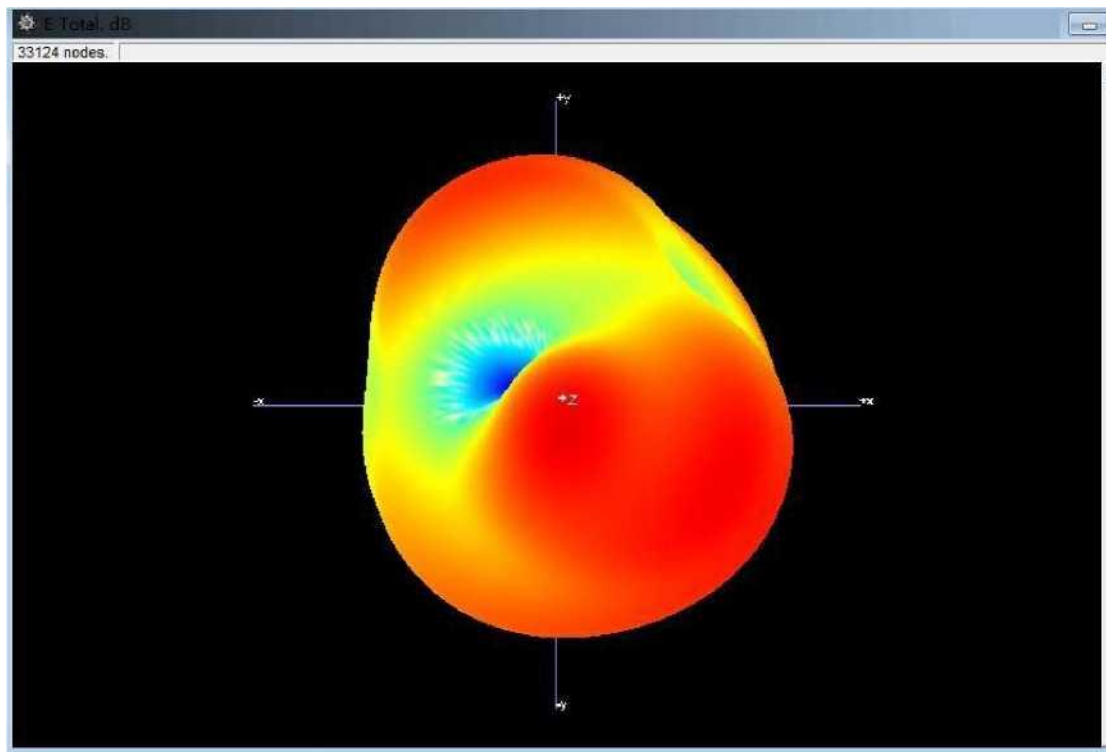
2.theta = 90:



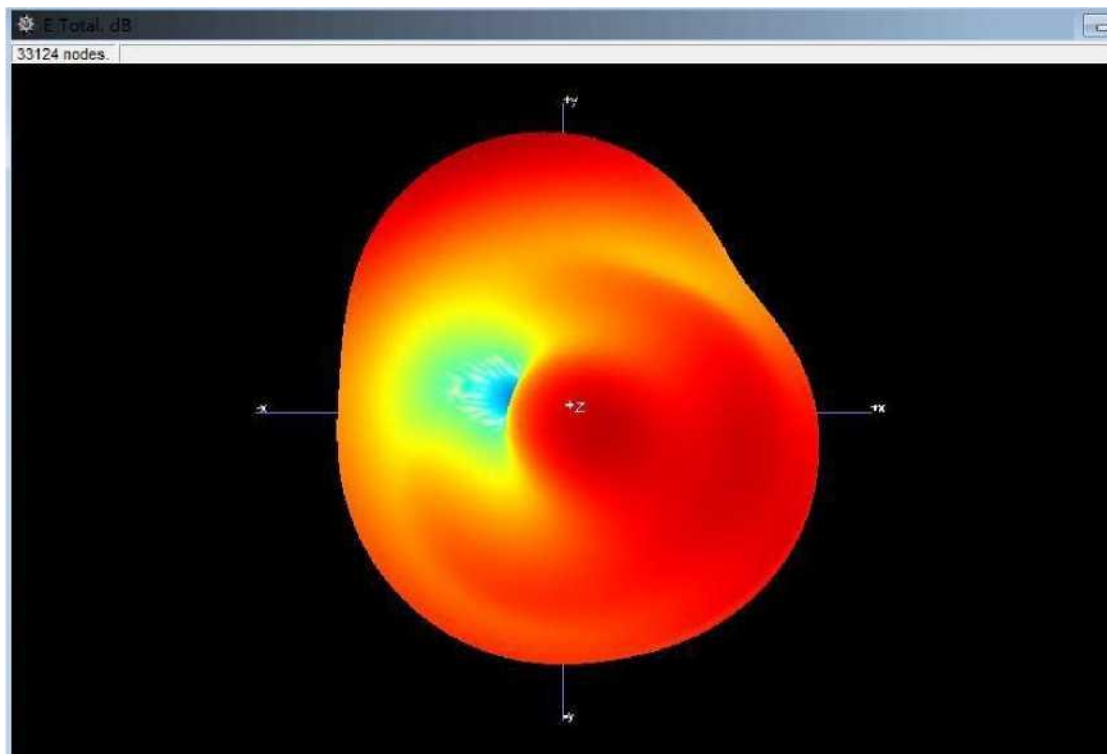
3D:



2.402G



2.441Ghz



2.480Ghz

1 .Return Loss:

