

# FN-LINK TECHNOLOGY Ltd.

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## Letter of admission

CUSTOMER APPROVED BY		
Approved by	Checked by	Prepared by
SUPPLIER APPROVED BY		
Approved by	Checked by	Prepared by

Supplier Name: Ouzhitong Technology Co., Ltd

Supplier Address: 14th Floor, Block B, Fenghuang Zhigu, No. 50 Tiezi Road, Gongle Community, Xixiang Street, Bao'an District, Shenzhen

Supplier Factory: No. 8 Litong Road, Liuyang Economic Development Zone, Changsha City, Hunan Province

Supplier's phone number: 86-755-2955-8186

Supplier website: [www.fn link.com](http://www.fnlink.com)

## antenna testing

Customer	Cobos
Project Name	4A8-1000-1700
Customer NO.	
specification	FPC antenna 4A8-1000-1700 black oil white characters; Size 39.81X8MM; Line length 60MM Line diameter 1.13 gray; With 1 generation IPEX; ROHS 39.81*8.0
Supplier NO.	
Specification NO.	
Write by	Pan Yilin
REV.	Ver.1
Date	2024-1-29
Note	



## one. Recognition Letter Project Table (Index)

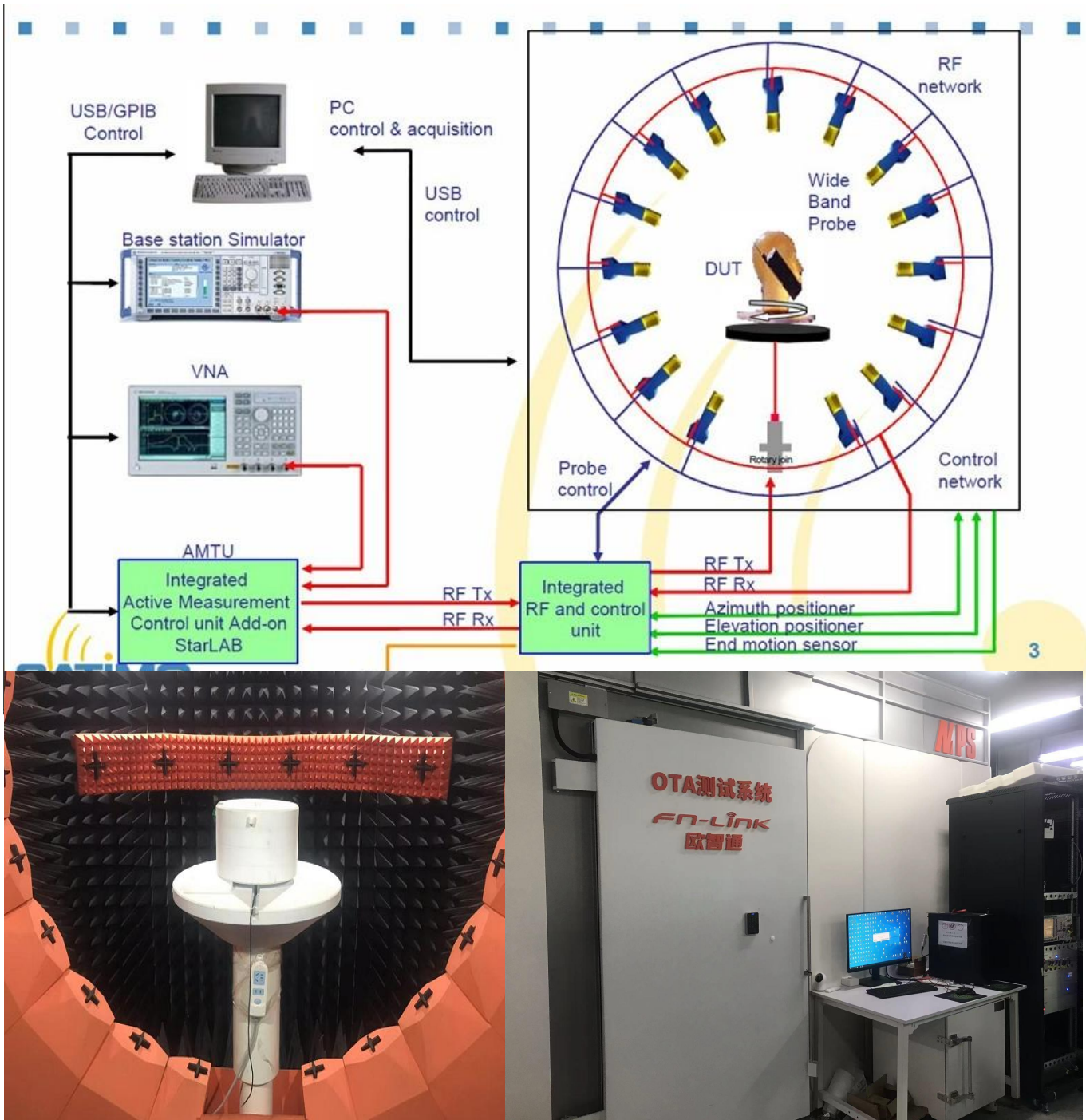
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## two. (Test Equipment & Conditions)

1.1. Network Analyzers : KEYSIGHT P5002A1.2 . Communications Test Set: R&S CMW 500

1.3. 3D Chamber Test System: 24探头测试系统 (24 probe testing system)

### 1. (Testing principle diagram of microwave anechoic chamber)



This report summarizes the electrical performance results of the antenna for the project, including the S11 parameters, Gain, and Efficiency of the antenna

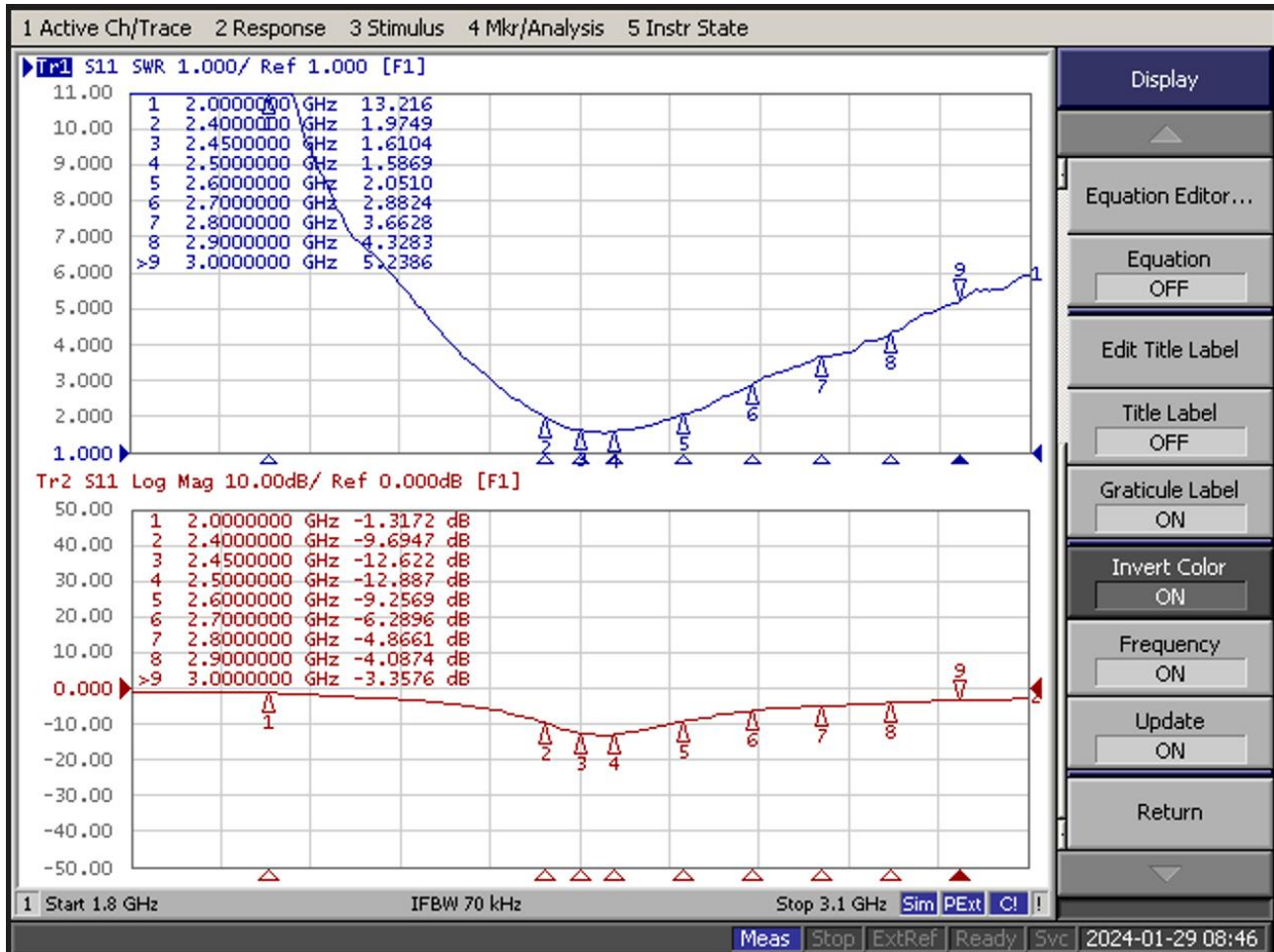
## catalogue

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- one. Complete machine description
- two. Debugging data report
- three. Test data



# antennaS11



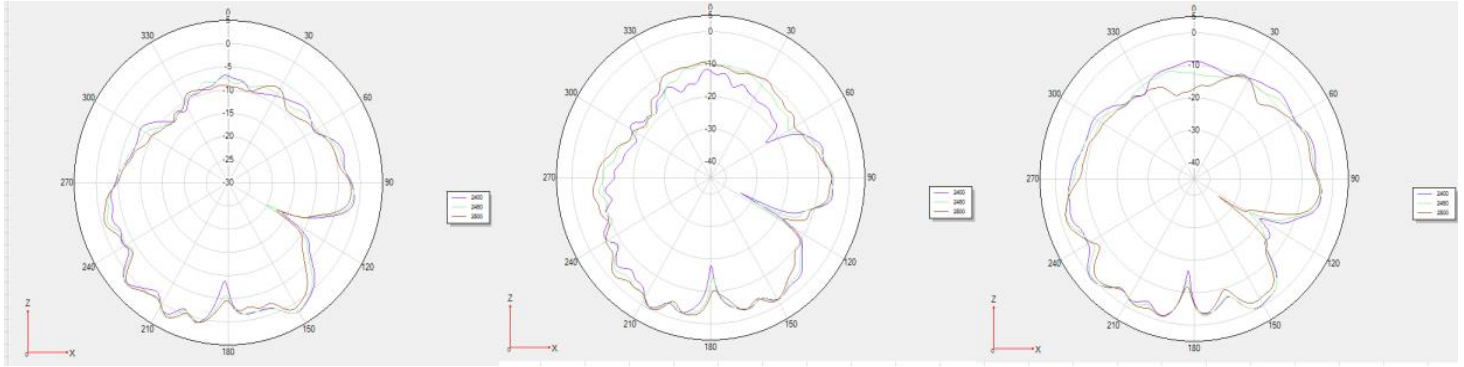
Freq/GHz	2400	2450	2500	2600	2700	2800
VSWR	1.9	1.6	1.5	2.0	2.8	3.6



## antenna data

Frequency (MHz)	Efficiency (dB)	Efficiency (%)	Gain (dBi)
2400	-2.02	62.74	4.54
2410	-1.93	64.13	4.61
2420	-1.74	66.94	4.69
2430	-1.86	65.11	4.52
2440	-1.88	64.82	4.69
2450	-1.77	66.60	4.83
2460	-1.80	66.06	4.79
2470	-1.74	66.97	4.84
2480	-1.67	68.02	4.92
2490	-1.63	68.68	4.86
2500	-1.68	67.96	4.50

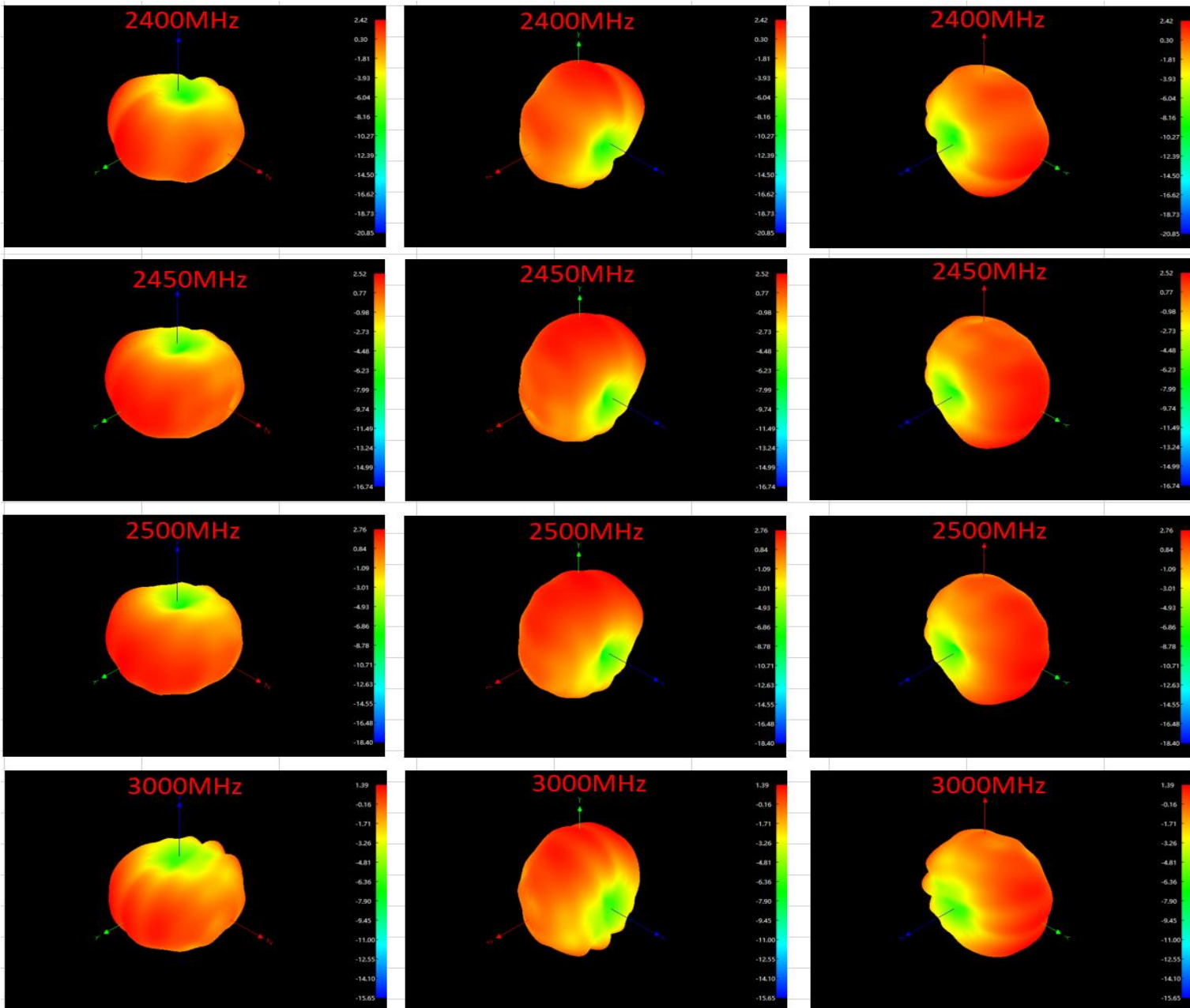
# 2400-2500MHz Diversity Antenna Apple Pattern Direction



Z-X

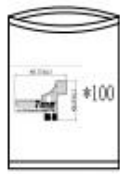
Z-Y

X-Y



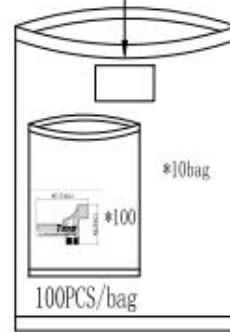
# 包装 packing

## Label location



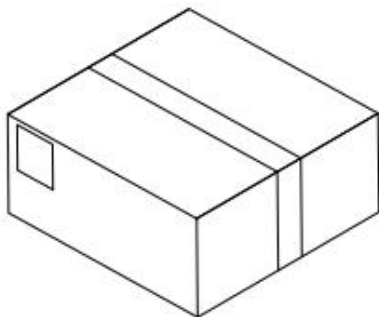
100PCS/bag

PE:L\*W=150X200mm  
Put 100PCS into PE bag  
PE袋尺寸: 150\*200mm  
100PCS产品放入PE袋

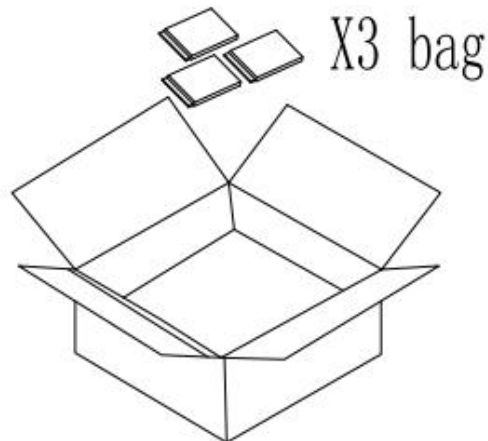


1000PCS/bag

PE:L\*W=230X330mm  
10 packages of products are  
put into PE bags, 1000PCS per bag  
PE袋尺寸: 230\*330mm  
10包产品放入PE袋, 每袋1000PCS



CARTON BOX:L\*W\*H=290X210X100mm  
H seal and label  
纸箱尺寸: 290\*210\*100mm  
工字型封箱并贴标签



Put 3 packages of products into the carton  
将3包产品放入纸箱, 每箱3000PCS