

SPECIFICATION FOR APPROVAL

Customer	
Project Name	
Customer NO.	54.07.001.0088
specification	WIFI ANT
Supplier NO.	N12-8623-R0A
Specification NO.	
Write by	ZhangBing
REV.	Ver.1
Date	2025/5/13
Note	

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

Revised History

[illegible]

2. Test Equipment & Conditions

2.1. Network Analyzers : KEYSIGHT P5002A

2.2. Communications Test Set: R&S CMW 500

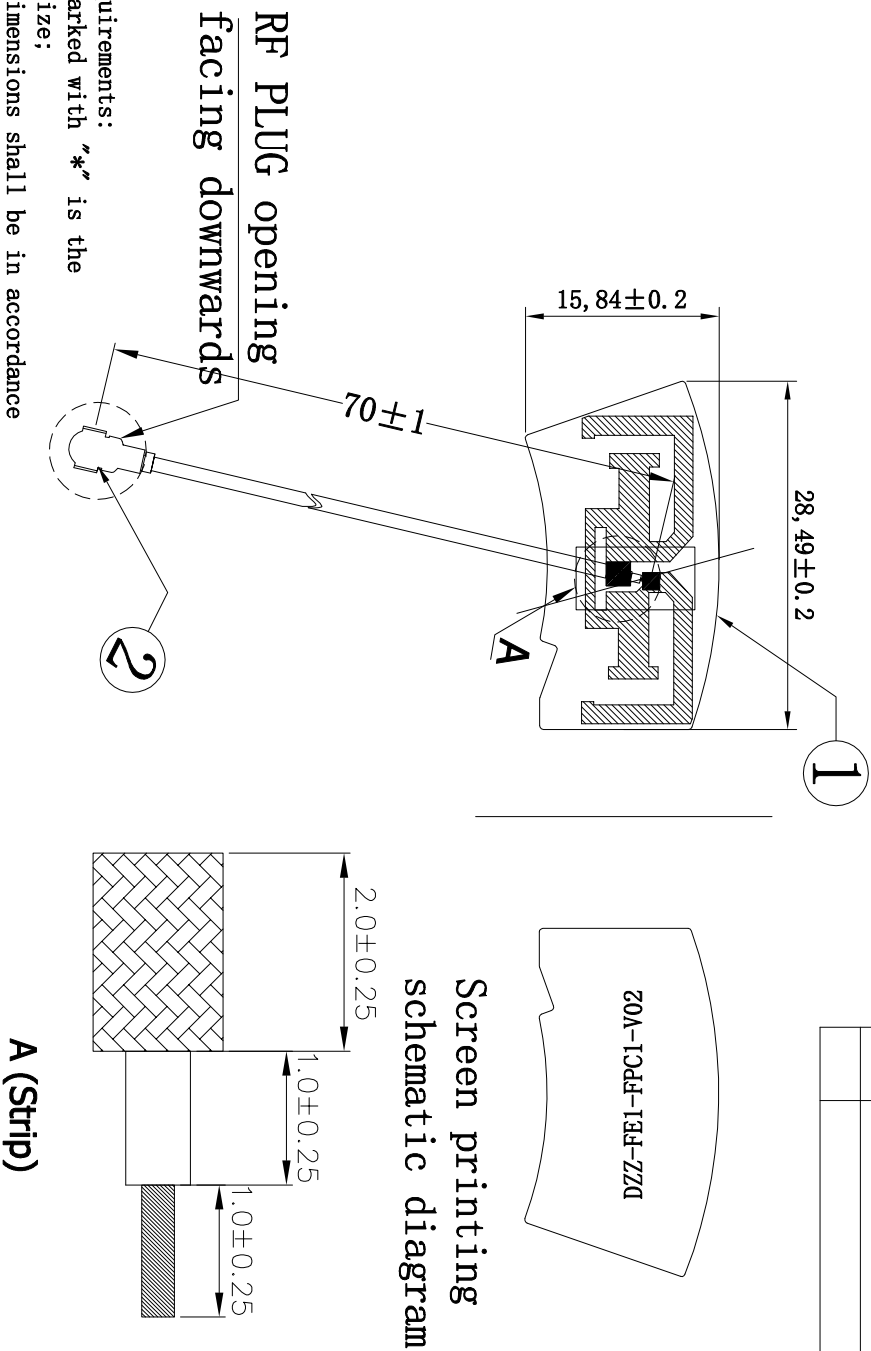
2.3. 3D Chamber Test System:



3. Mechanical instruction



Rev	Description	Date	Remark
A	New drawing		

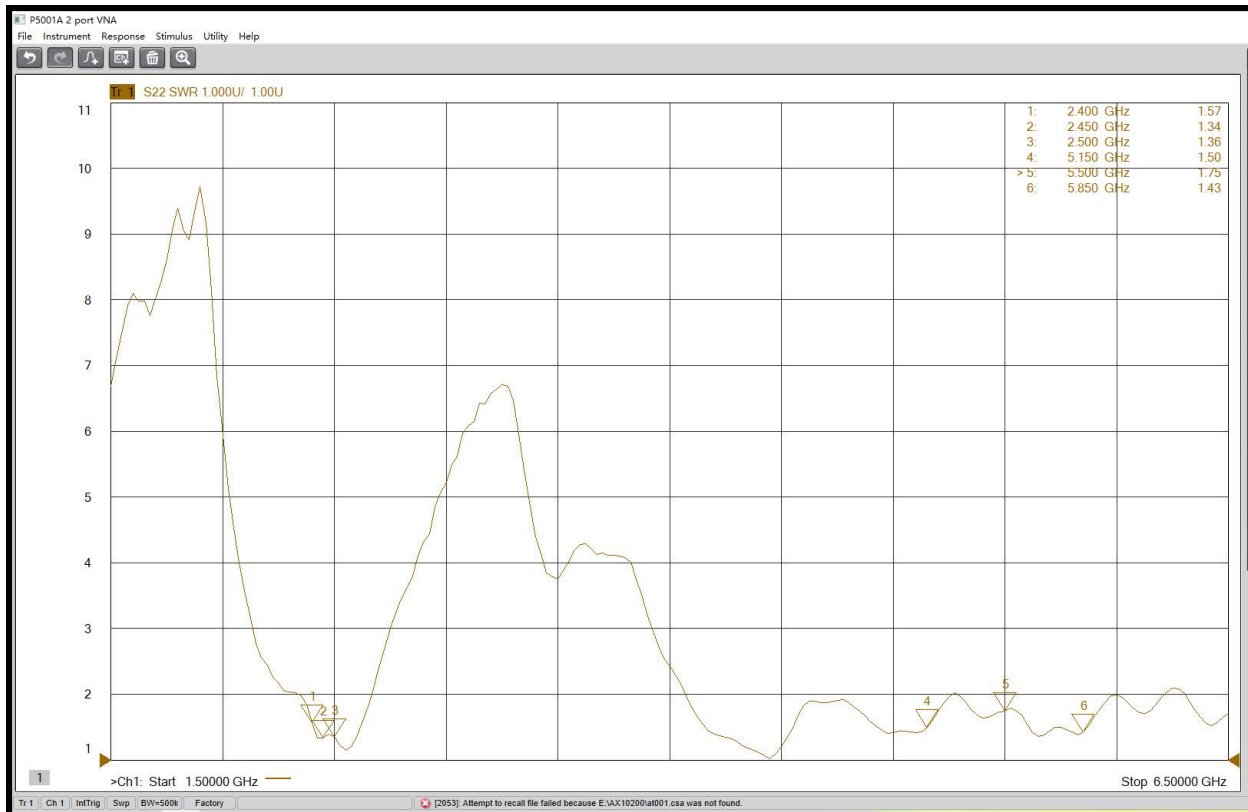


Be-Comfortable
——得自在——

深圳市得自在科技有限公司
SHEN ZHEN BE-COMFORTABLE CO., LTD

No.	Part No.	Name	Specification	Amount	Remark	Location		DWG No.	M12-8623-R0A	Unit		Scale	1:1	Rev	A
							Angle			mm					
4						0~10	±0.05	○	0.02	Part Name	Designed by	李海波			
3						10~18	±0.10	◎	φ0.03	Part No.	Checked by				
2	X02-9081-R0A	FPC-1 RF cable	φ1.13cable, L=70mm, BLACK, RF 1 PLUG	1		18~30	±0.12	⊥	0.02	Material					
1	F03-6822-R0A	FPC-1	28.49*15.84mm	1		30~40	±0.15	▱	0.04						
						40~	±0.20	Angle	±0.5°		Approved by				

4. S11

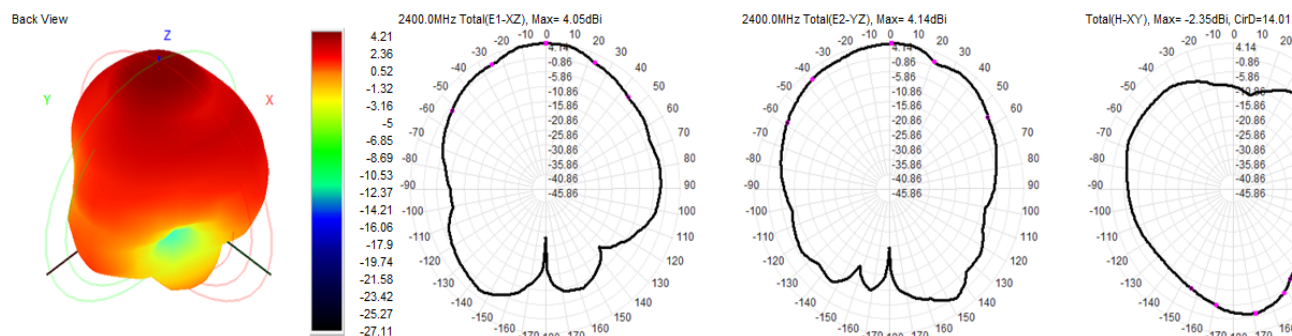


5. Gain & Efficiency& 3D Pattern

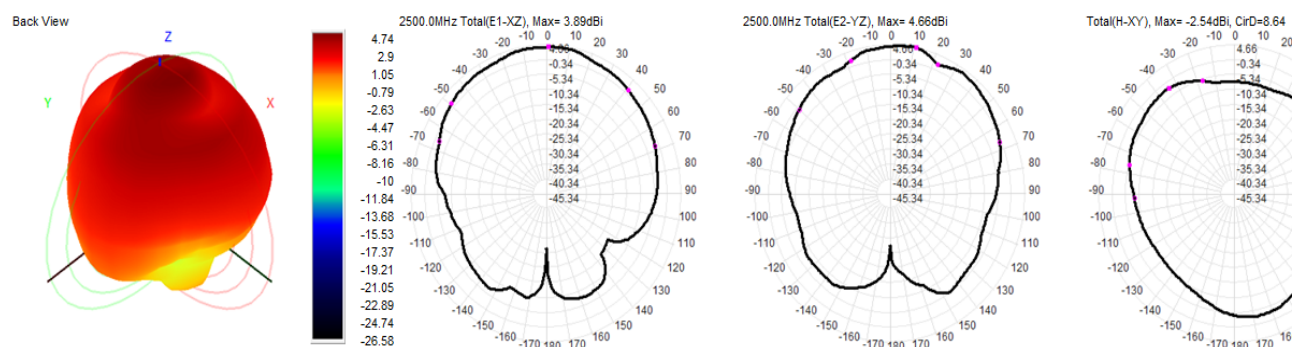
Frequency ID	1	2	3	4	5	6	7	8	9	10	11
Frequency (MHz)	2400.0	2410.0	2420.0	2430.0	2440.0	2450.0	2460.0	2470.0	2480.0	2490.0	2500.0
Gain (dBi)	4.21	4.36	4.73	4.83	4.92	5.12	5.05	5.10	5.15	4.87	4.74
Efficiency (%)	50.86	51.62	50.50	50.02	51.96	51.49	50.97	52.65	54.19	51.84	51.63

12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
5150.0	5200.0	5250.0	5300.0	5350.0	5400.0	5450.0	5500.0	5550.0	5600.0	5650.0	5700.0	5750.0	5800.0	5850.0
5.58	5.43	5.59	5.48	5.46	5.46	5.48	5.46	4.89	4.81	4.92	5.46	6.17	6.57	6.76
55.99	57.34	58.25	61.47	58.45	55.53	55.01	56.12	55.47	53.95	53.27	54.20	56.98	60.72	63.37

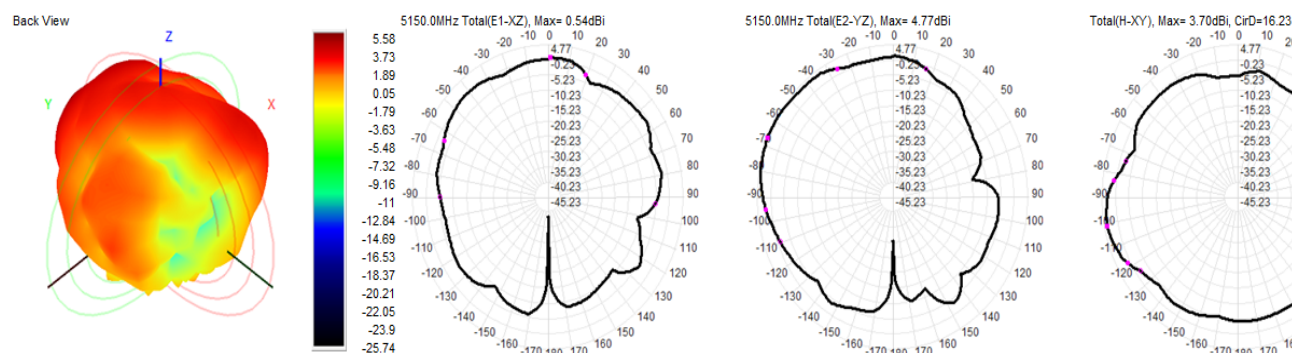
2400MHZ



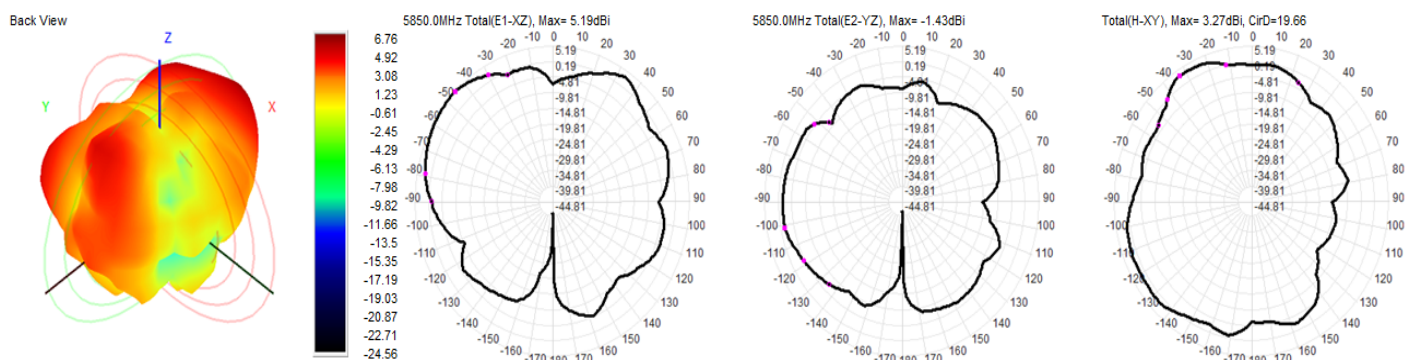
2500MHZ



5150MHZ



5850MHZ



Active data

11b	1	6	11		11a	36	64	165
	13.13	14.28	15.06			10.85	11.29	13.57
11Bp	-69.63	-71.38	-71.71		54Bp	-67.65	-66.83	-68.18
11g	1	6	11		11N	36	64	165
	11.5	12.29	13.18			10.25	10.89	12.67
54Bp	-61.46	-61.12	-62.41		ICS7	-64.35	-63.73	-66.28
11n	1	6	11					
	11.35	12.14	13.09					
ICS7	-57.58	-58.55	-59.14					

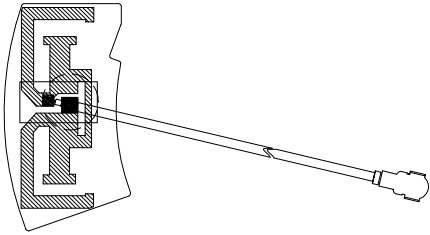
产品包装规范

DATE: 2025-05-13

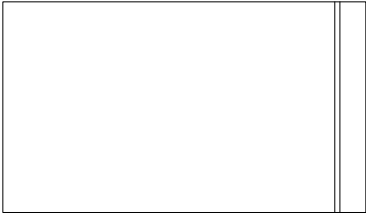
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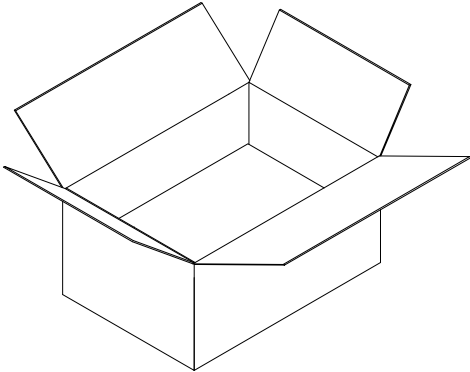
Product: FPC-1	Edition: A
	Customer: Reolink

一：成品天线

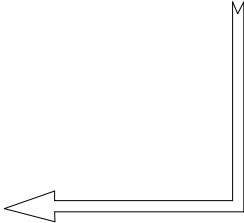


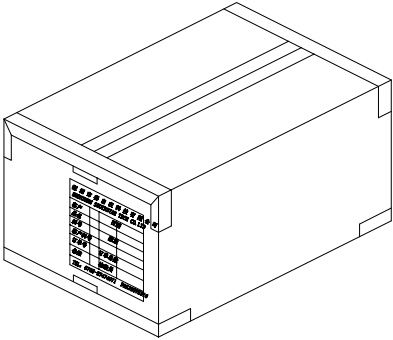
2: Bagging: Each PE bag contains 50PCS of products.
(based on actual packaging)





3: Bagging: Pack every 10 small bags into a large PE bag,
Each large bag contains a total of 500PCS of products
(based on actual packaging)





4: Packing:
Every 10 bags in a box,
A box of 5000PCS products
(based on actual packaging).

5: Seal the box:
attach production labels and
ROHS labels to the outer box.

Approval: _____

Confirm: _____

Preparation: 李海波