

SPECIFICATION FOR APPROVAL

Customer	
Project Name	
Customer NO.	54. 07. 001. 0089
specification	WIFI-FE1-FPC2-V02
Supplier NO.	N12-8624-ROA
Specification NO.	
Write by	ZhangBing
REV.	Ver.1
Date	2025/05/13
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

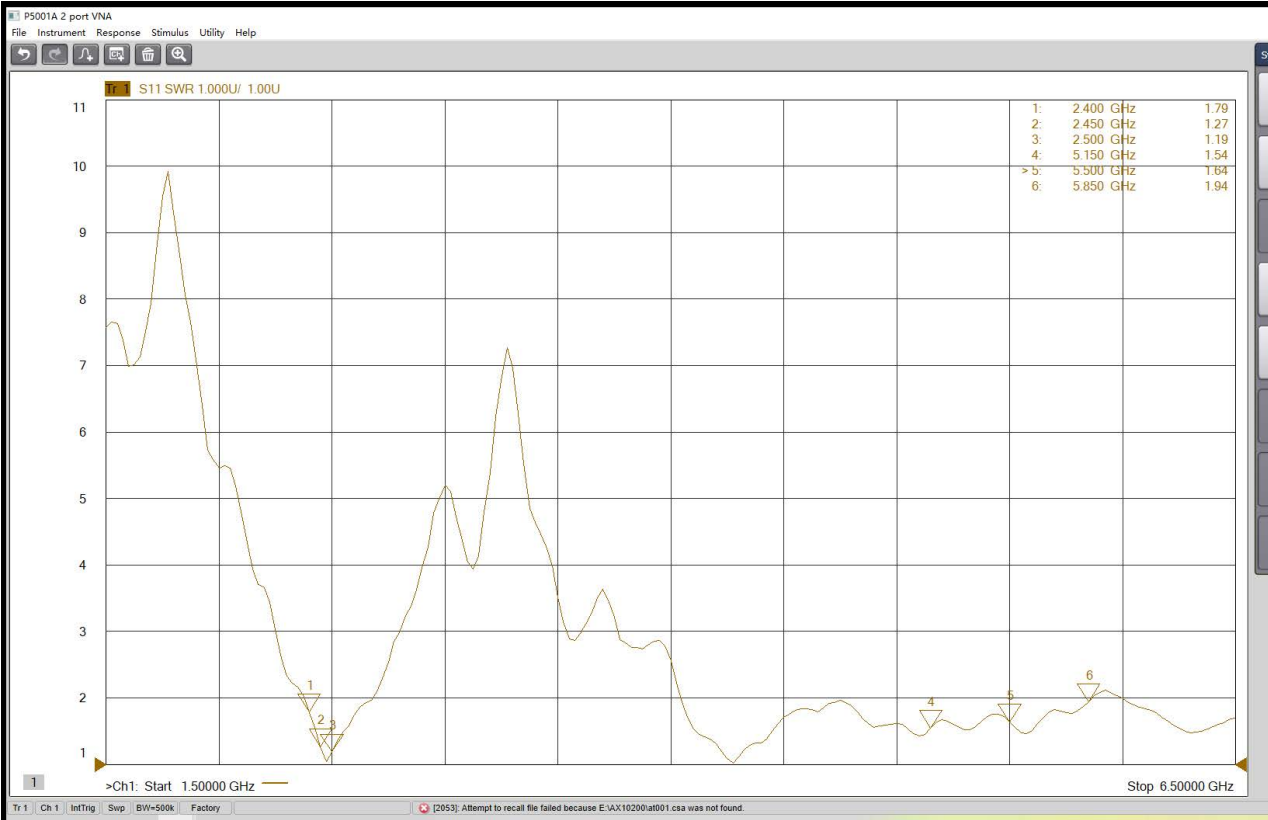
2.3. 3D Chamber Test System:



3. Mechanical instruction



S11-WIFI-2

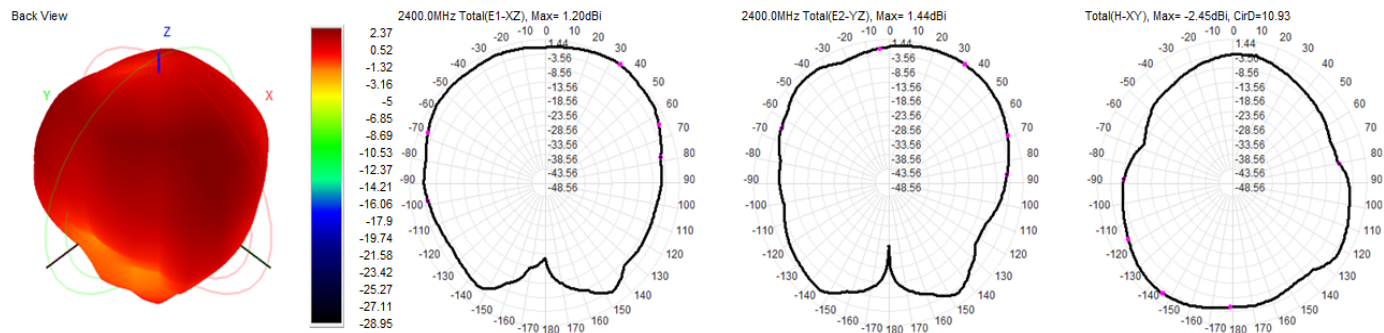


5, Gain & Efficiency& 3D Pattern

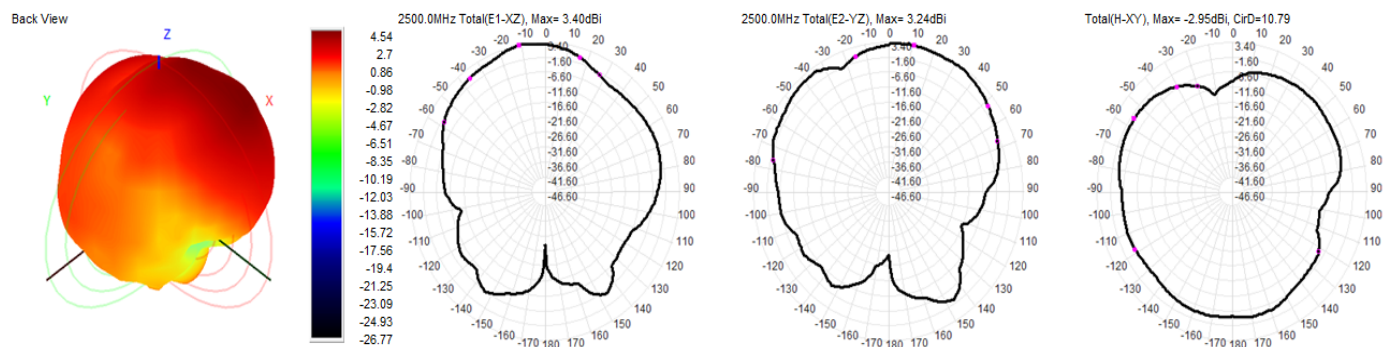
Frequency ID	1	2	3	4	5	6	7	8	9	10	11
Frequency (MHz)	2400.0	2410.0	2420.0	2430.0	2440.0	2450.0	2460.0	2470.0	2480.0	2490.0	2500.0
Gain (dBi)	2.37	2.20	2.09	2.20	2.36	2.72	2.93	3.24	3.70	4.12	4.54
Efficiency (%)	52.23	52.62	51.21	50.90	53.20	53.93	52.22	52.79	53.25	54.55	53.94

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
5.49	5.51	4.64	3.81	4.19	4.71	4.35	4.08	3.80	4.17	5.51	6.96	6.57	6.61	6.63
56.10	57.40	56.87	57.77	56.97	57.22	57.04	58.46	57.16	58.03	61.34	66.52	70.58	73.32	75.48

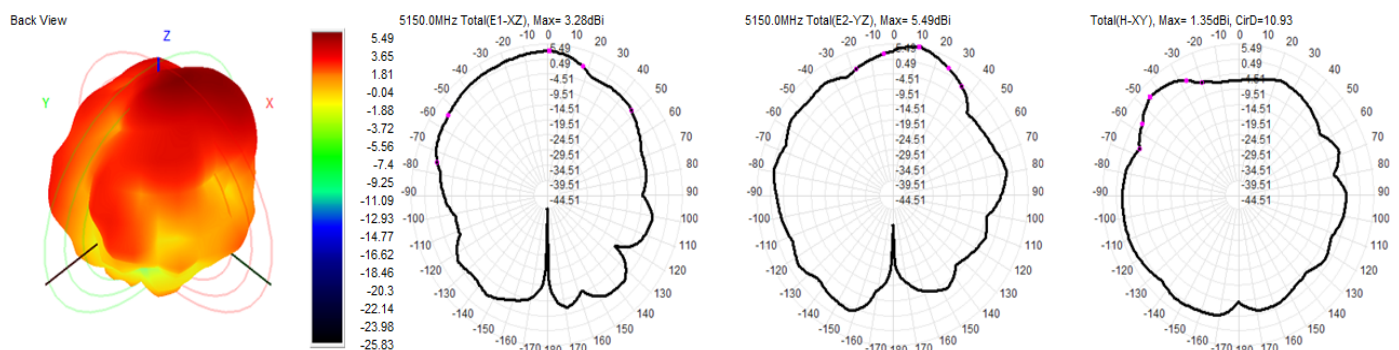
2400MHZ



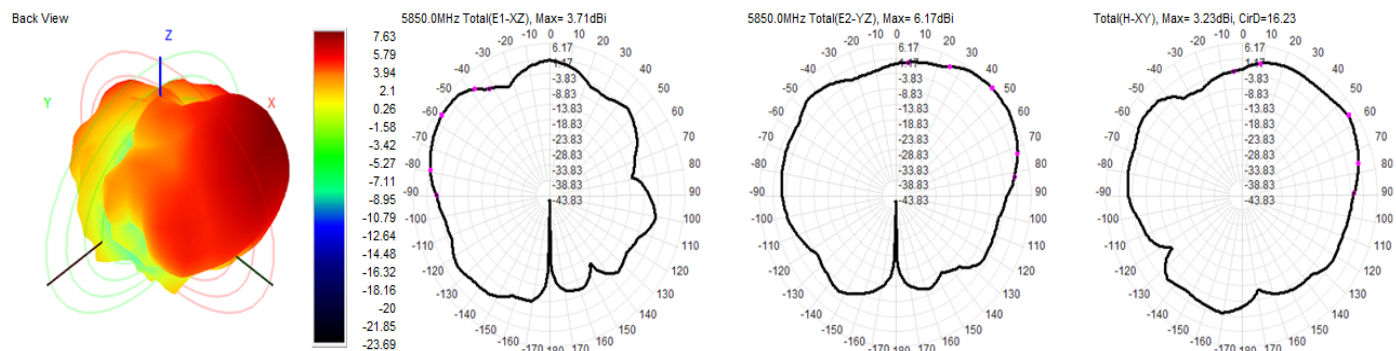
2500MHZ



5150MHZ



5850MHZ



Shenzhen Be-Comfortable Technology Co. Ltd

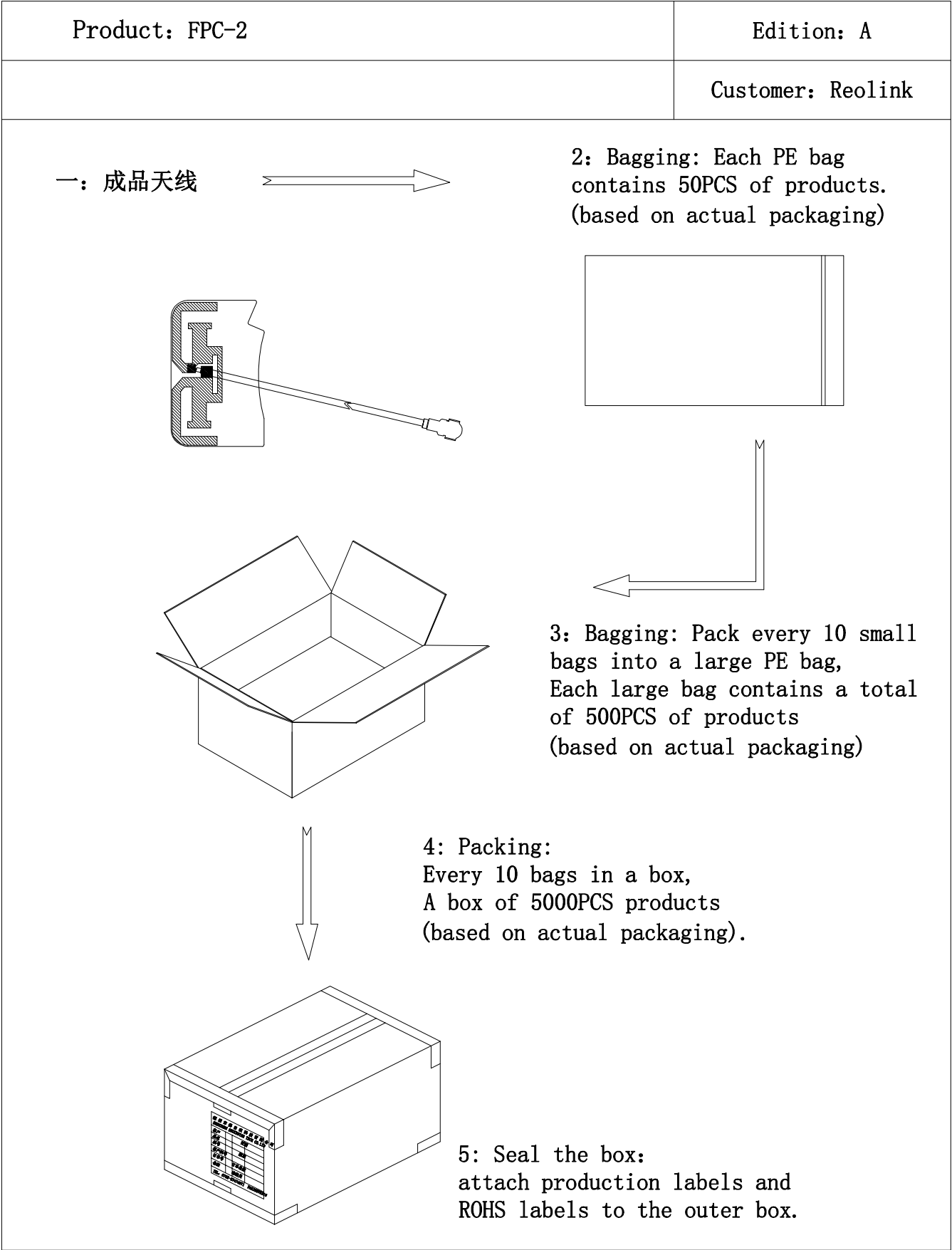
Active data

11b	1	6	11		11a	36	64	165
	13.13	14.28	15.06			10.85	11.29	13.57
11MBp	-69.63	-71.38	-71.71		54MBp	-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
54MBp	-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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Approval: _____

Confirm: _____

Preparation: 李海波