

Shenzhen Be-Comfortable Technology Co. Ltd

SPECIFICATION FOR APPROVAL

Customer	Our firm union
Project Name	DB1
Model Name	DB1-WIFI-2 Antenna
specification	WIFI-2 antenna
Supplier NO.	N12-8141-R0A
Specification NO.	
Write by	Mingchao Zhang
REV.	Ver.01
Date	2022/12/5
Note	

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

Shenzhen Be-Comfortable Technology Co. Ltd

Version change record				
Change the date	Change the content	version	Change a person	approver

1. List of admission items (Index)

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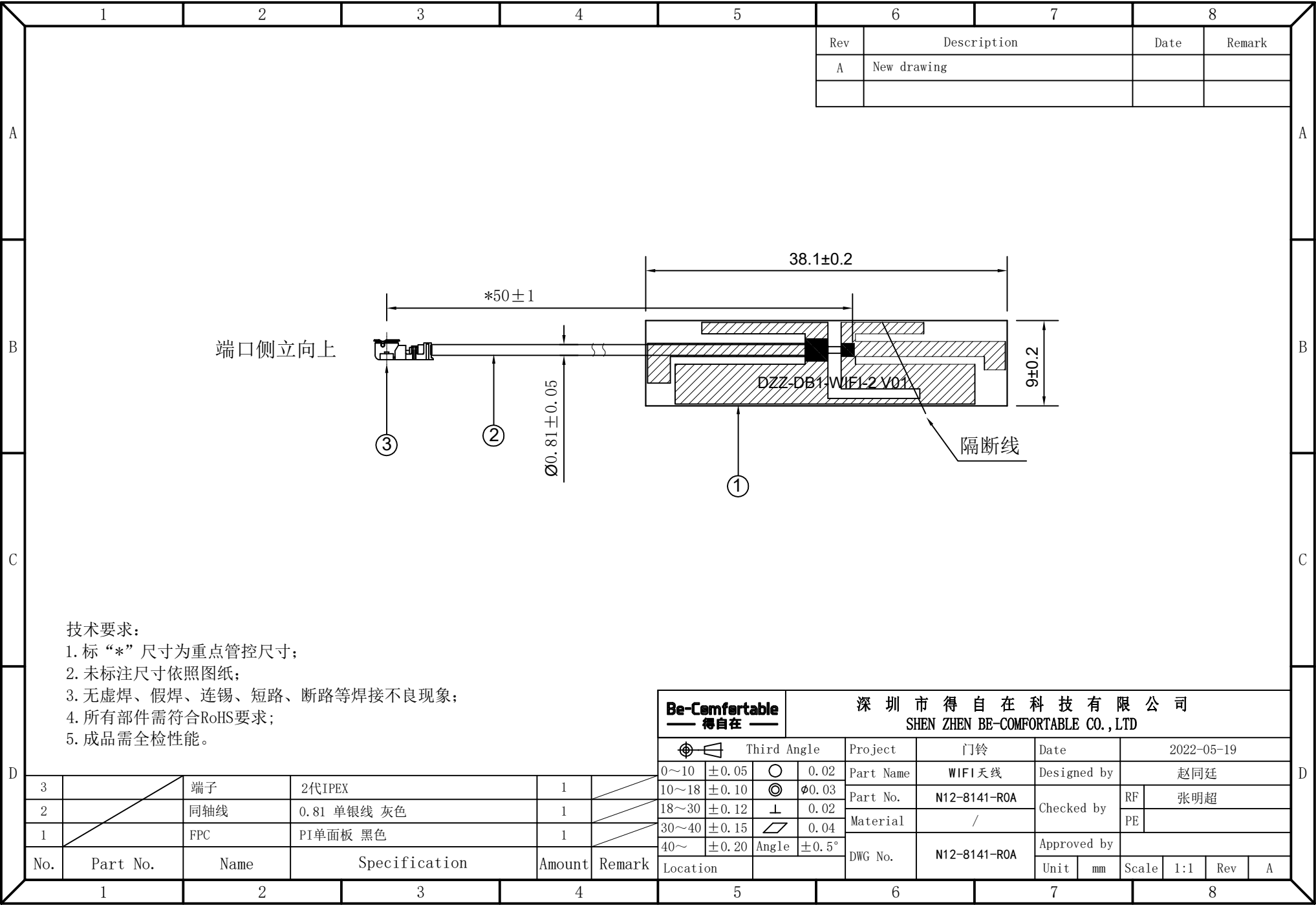
2. (Test Equipment & Conditions)

2.1. Network Analyzers : KEYSIGHT P5002A

2.2. Communications Test Set: R&S CMW 500

2.3. 3D Chamber Test System: 64 Probe test system





A

A

B

B

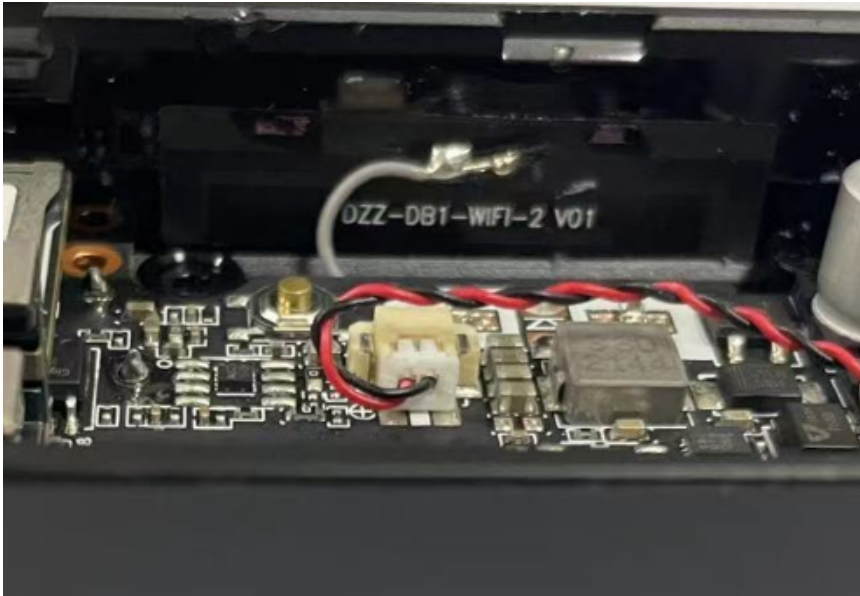
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C

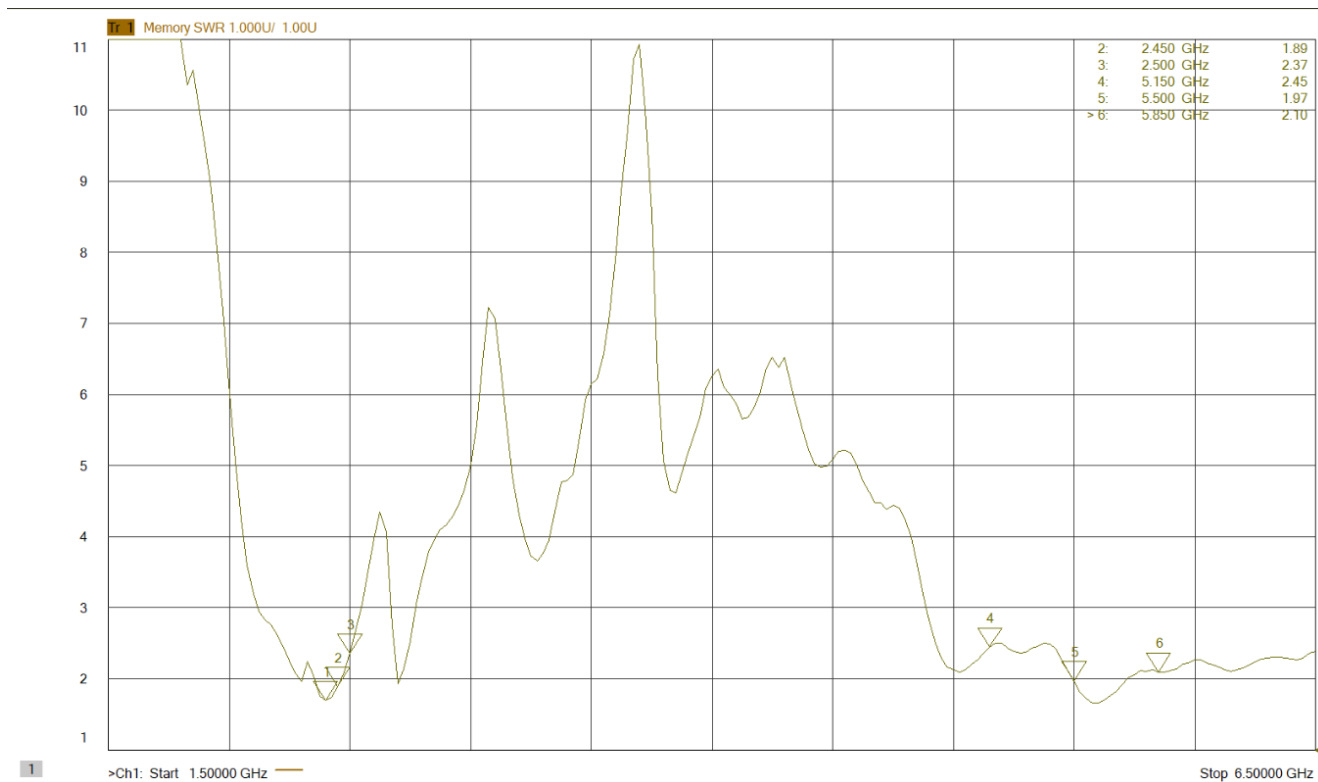
D

D

3. (Mechanical instruction)



4.The WIFI-1 Ant - S11 VSWR

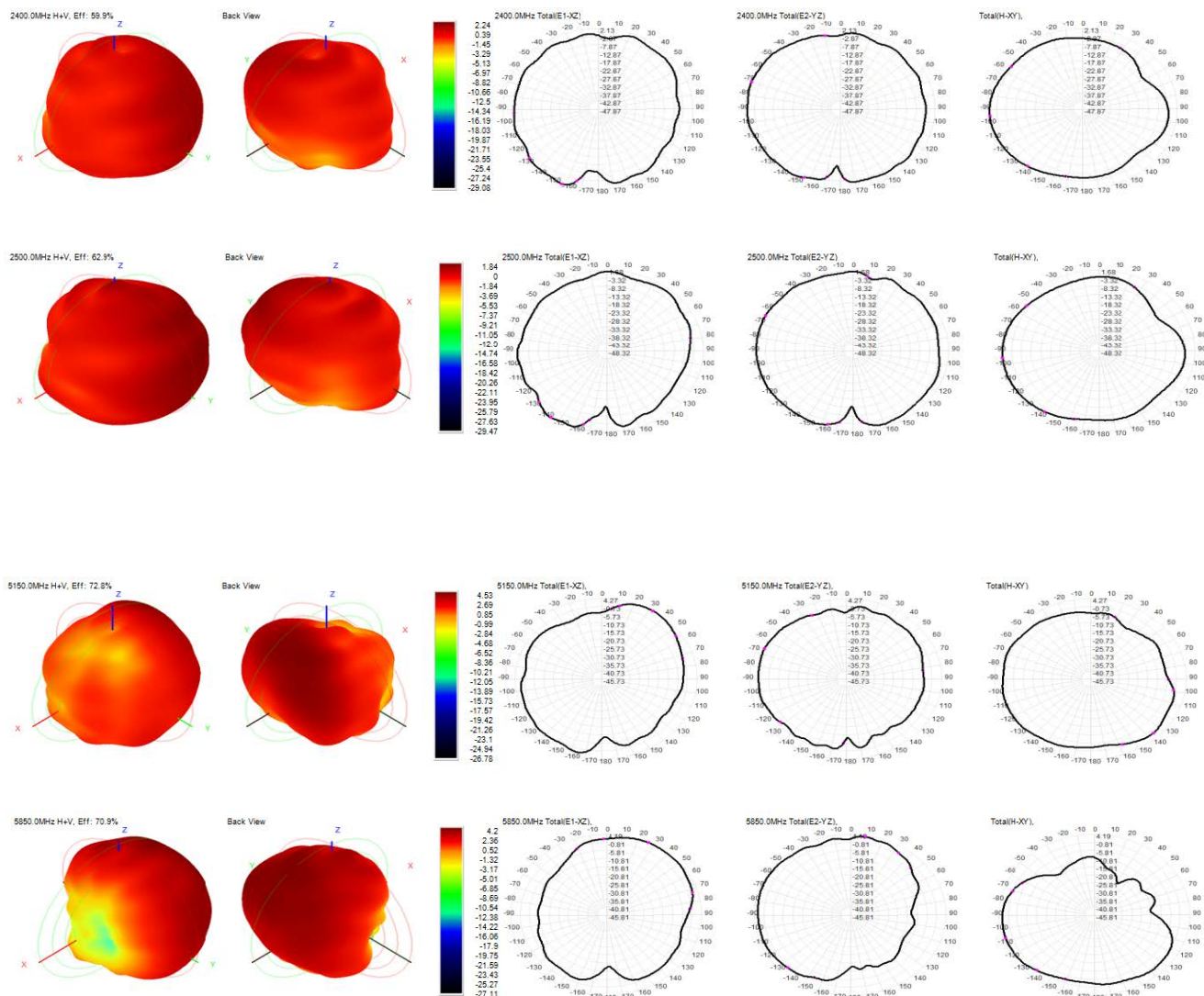


5. Gain & Efficiency /3D Pattern

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
Efficiency(dBi)	-2.23	-2.25	-2.25	-2.20	-2.23	-2.27	-2.17	-2.12	-2.14	-2.04	-2.01
Gain(dBi)	1.24	1.39	1.11	1.71	1.59	1.33	1.64	2.00	1.89	1.74	1.84
Efficiency(%)	59.89	59.61	59.50	60.19	59.90	59.24	60.69	61.44	61.03	62.50	62.90

Frequency ID	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Frequency (MHz)	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
Efficiency(dBi)	-1.38	-1.44	-1.33	-1.71	-1.53	-2.13	-1.88	-2.10	-1.86	-1.59	-1.35	-1.60	-1.60	-1.29	-1.45
Gain(dBi)	3.53	3.58	3.87	3.44	4.00	3.88	3.32	3.63	3.85	3.45	3.75	3.38	3.37	3.52	3.98
Efficiency(%)	72.85	71.75	73.63	67.50	70.24	61.23	64.86	61.60	65.19	69.39	73.35	69.24	69.26	74.31	70.86

5. 3D Pattern

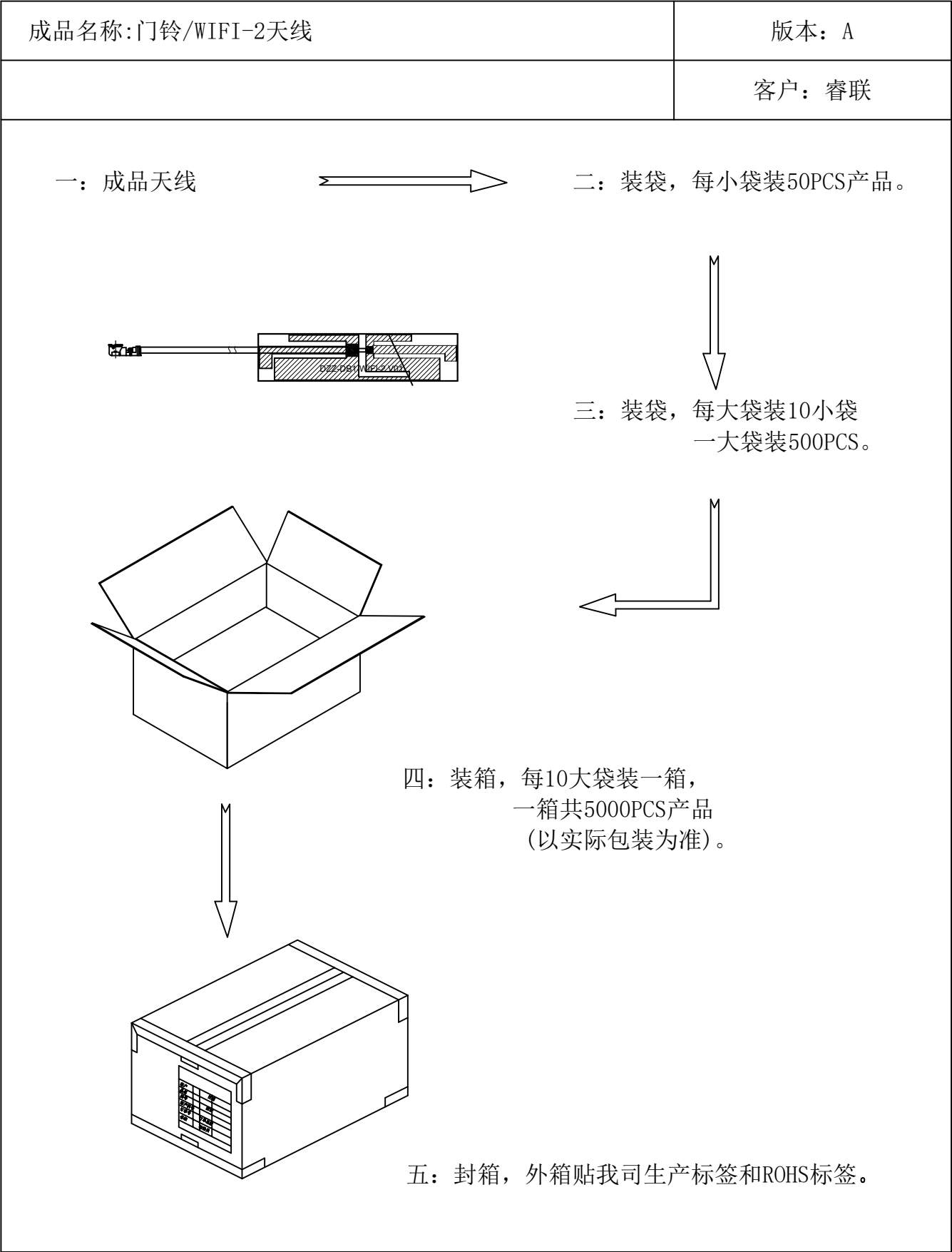


产品包装规范

Be-Comfortable
—— 得自在 ——

日期：2022-05-19

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批准：_____

确认：_____

拟制： 赵同廷