

SPECIFICATION FOR APPROVAL

Customer	SHARETRONICRC
Project Name	APC630
Customer NO.	
specification	WF1_2G
Supplier NO.	N12-8851-R0A
Write by	Zhou Hongliang
REV.	Ver.01
Date	2023/08/16
Manufacturer Name	Shenzhen Be-Comfortable Technology Co. Ltd
Manufacturer Address	Room 1603, Complex Building, Block C6, Hengfeng Industrial City, No.739 Zhoushi Road, Hezhou Community, Hangcheng Sub-district, Bao'an District, Shenzhen

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

Version Change Log				
Change date	change content	version	change person	approver

Acceptance Form Item List (Index) Serial Number Content Page Number

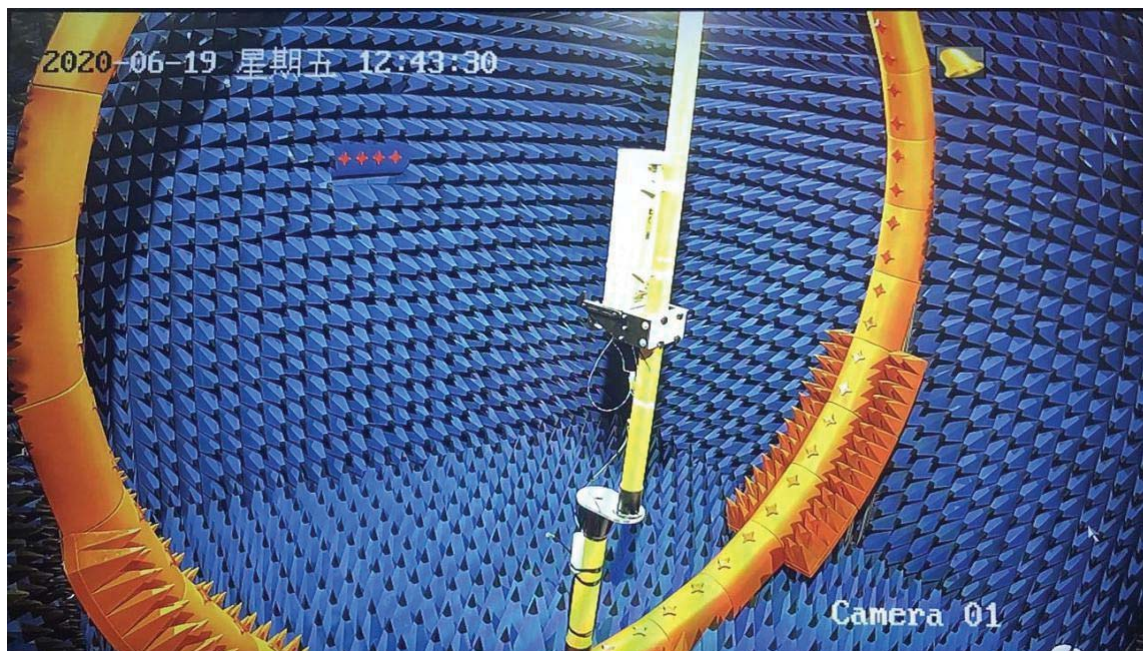
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1. Test Equipment & Conditions

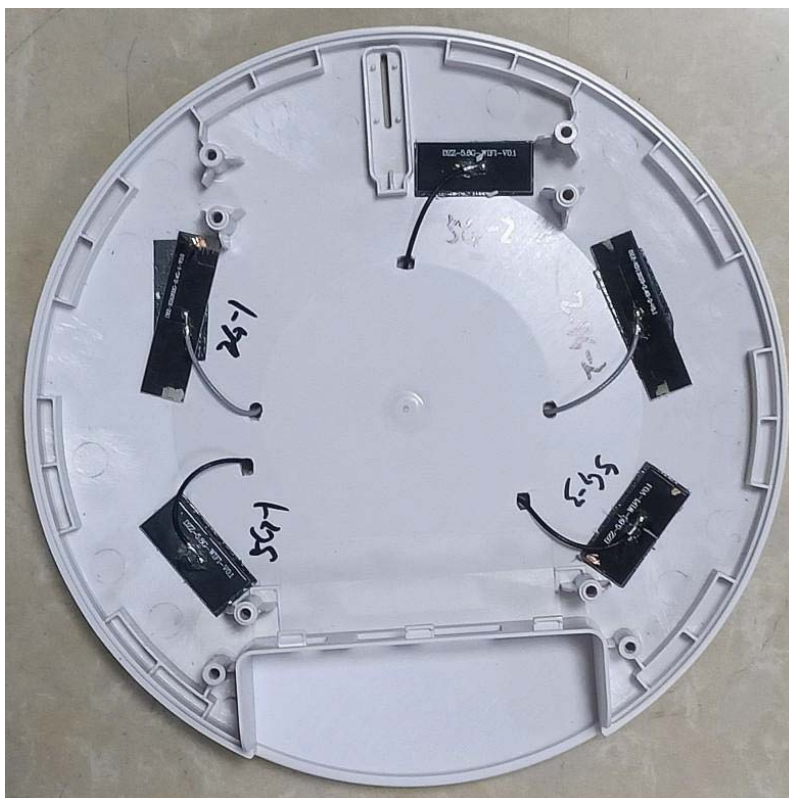
1.1. Network Analyzers : KEYSIGHT P5002A

1.2. Communications Test Set: R&S CMW 500

1.3. 3D Chamber Test System: 64-probe test system



2. Mechanical instruction



1	2	3	4	5	6	7	8
				Rev	Description	Date	Remark
				A	New drawing		

Technical Requirements:

1. The "*" size is the key control size;
2. The size is not marked according to the drawings;
3. There are no false welding, false soldering, tin connection, short circuit, circuit breakage and other soldering defects;
4. All components must comply with RoHS requirements;
5. The finished product needs to be fully inspected for performance.

38.5±0.3

0.8±0.1

10.3±0.2

75±3

1.13

1

2

3

The terminal opens facing down

DZZ-XD3000K2-4G-V0.1

Tear by hand

3		Form	EVA+3M 9448A	1			
2		RF line	1.13 Double tin wire grey/generation terminal	1			
1		PCB	FR-4, 38*10.3*0.8MM, Black	1			
No.	DWG No.	Name	Specification	Amount	Remark		
1				4			

Be-Comfortable		SHEN ZHEN BE-COMFORTABLE CO., LTD	
Third Angle	Project	Date	2023-07-21
0~10 ±0.05	Part Name	Designed by	Li Congfeng
10~18 ±0.10	Part No.	Checked by	RF
18~30 ±0.12	Material	Approved by	PE
30~40 ±0.15	DWG No.	Unit	mm
40~ ±0.20	Angle ±0.5°	Scale	1:1
Location		Rev	A

1	2	3	4	5	6	7	8
				Rev	Description	Date	Remark
				A	New drawing		

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The terminal opens facing down

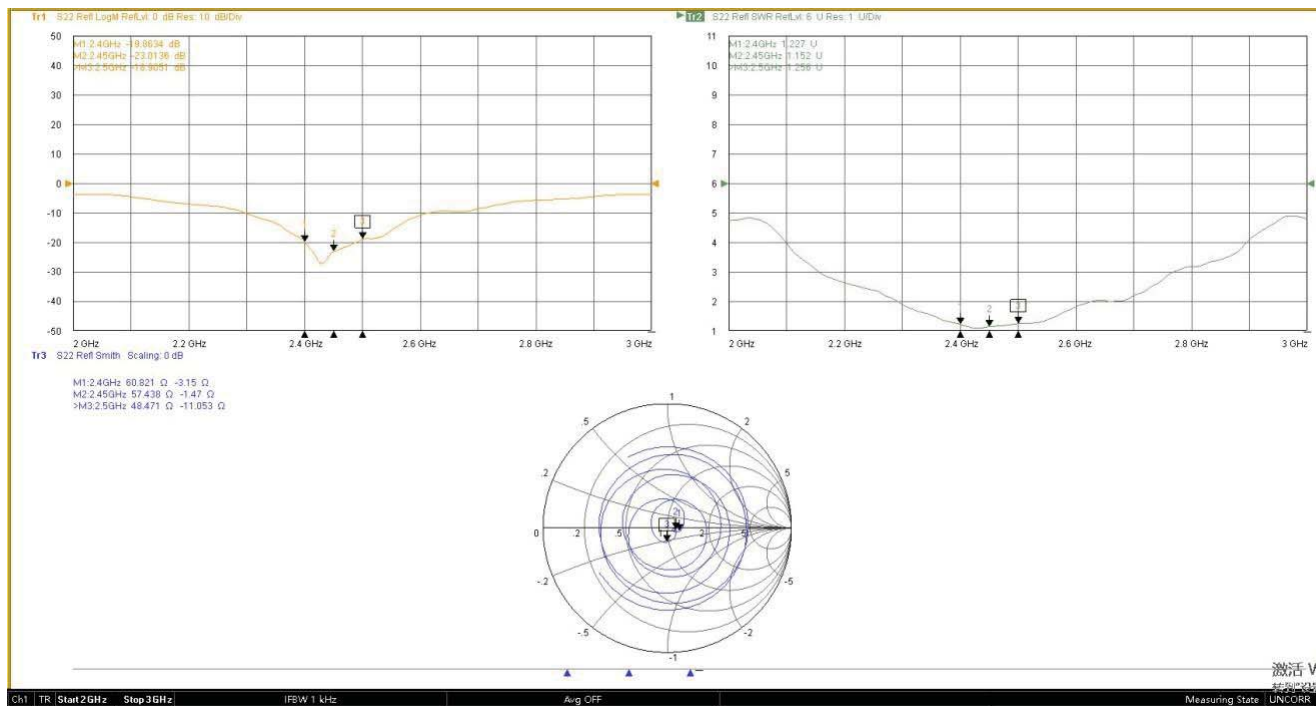
DZZ-XD3000K2-4G-V0.1

Tear by hand

3		Form	EVA+3M 9448A	1			
2		RF line	1.13 Double tin wire grey/generation terminal	1			
1		PCB	FR-4, 38*10.3*0.8MM, Black	1			
No.	DWG No.	Name	Specification	Amount	Remark		
1				4			

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18~30 ±0.12	Material	Approved by	PE
30~40 ±0.15	DWG No.	Unit	mm
40~ ±0.20	Angle ±0.5°	Scale	1:1
Location		Rev	A

3. S11



4. Gain & Efficiency& 3D Pattern)

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)	4.51	4.62	4.69	4.76	4.60	4.55	4.38	4.30	4.31	4.53	4.53
Efficiency (%)	51.68	51.92	53.11	53.89	52.30	52.52	51.82	51.54	50.78	52.50	51.78

