

SPECIFICATION FOR APPROVAL

Customer	Reolink
Project Name	DK1
Customer NO.	***
specification	Spring ANT
Supplier NO.	W03-0397-R0A
Specification NO.	
Write by	Hongliang. Zhou
REV.	Ver.1
Date	2024/10/31
Note	

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

Record of version changes				
Date	Content of Change	Version	Change	Prepared
2024. 10. 31	First sample seal	Ver.1		Zhou

1. Index

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2. Test Equipment & Conditions

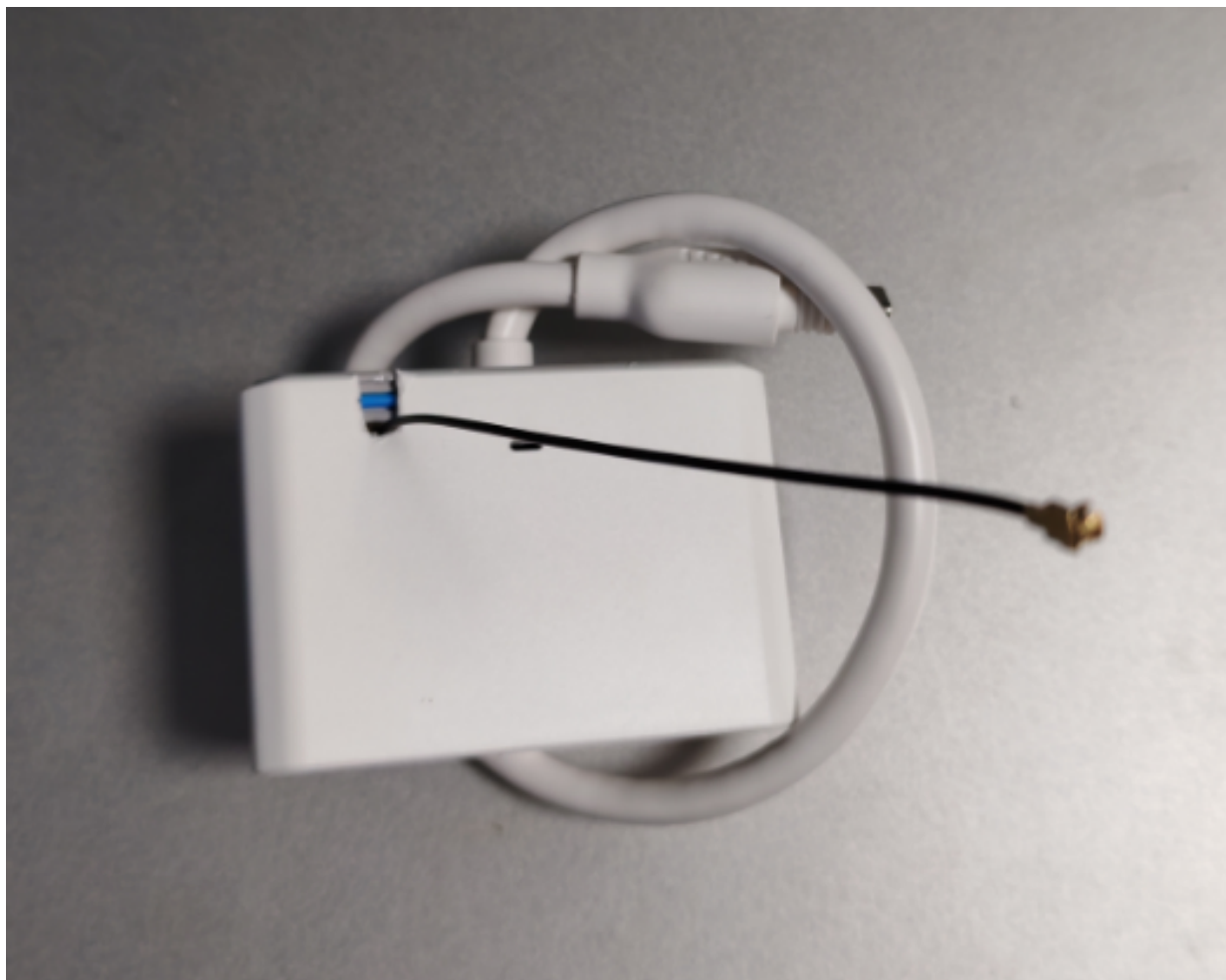
2.1. Network Analyzers : KEYSIGHT P5002A

2.2. Communications Test Set: R&S CMW 500

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



3. Mechanical instruction



6		7	8	
Rev	Description	Date	Remark	
A	New drawing			

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

A

B

5, 58±0.2

3, 46±0.2

*ø7, 7±0.1

C

*ø7, 7±0.1

*ø7, 7±0.1

B

*ø7, 7±0.1

*ø7, 7±0.1

A

10, 75±0.5

2, 2±0.2

*ø7, 7±0.1

B

*ø7, 7±0.1

*ø7, 7±0.1

C

*ø7, 7±0.1

*ø7, 7±0.1

D

*ø7, 7±0.1

*ø7, 7±0.1

Be-Comfortable										深 圳 市 得 自 在 科 技 有 限 公 司									
—— 得自在 ——										SHEN ZHEN BE-COMFORTABLE TECHNOLOGY CO., LTD									
		Third Angle		Project		DK1		Date		2024-10-31									
0~10		±0.05		○		0.02		Part Name		SUB-1G Spring		Designed by		李海波					
10~18		±0.10		◎		φ0.03		Part No.		W03-0397-R0A		Checked by		RF 周洪亮					
18~30		±0.12		⊥		0.02		Material		/		PE							
30~40		±0.15		∇		0.04		DWG No.		W03-0397-R0A		Unit		mm					
40~		±0.20		Angle		±0.5°						Scale		1:1					
Location												Rev		A					

1

2

3

4

5

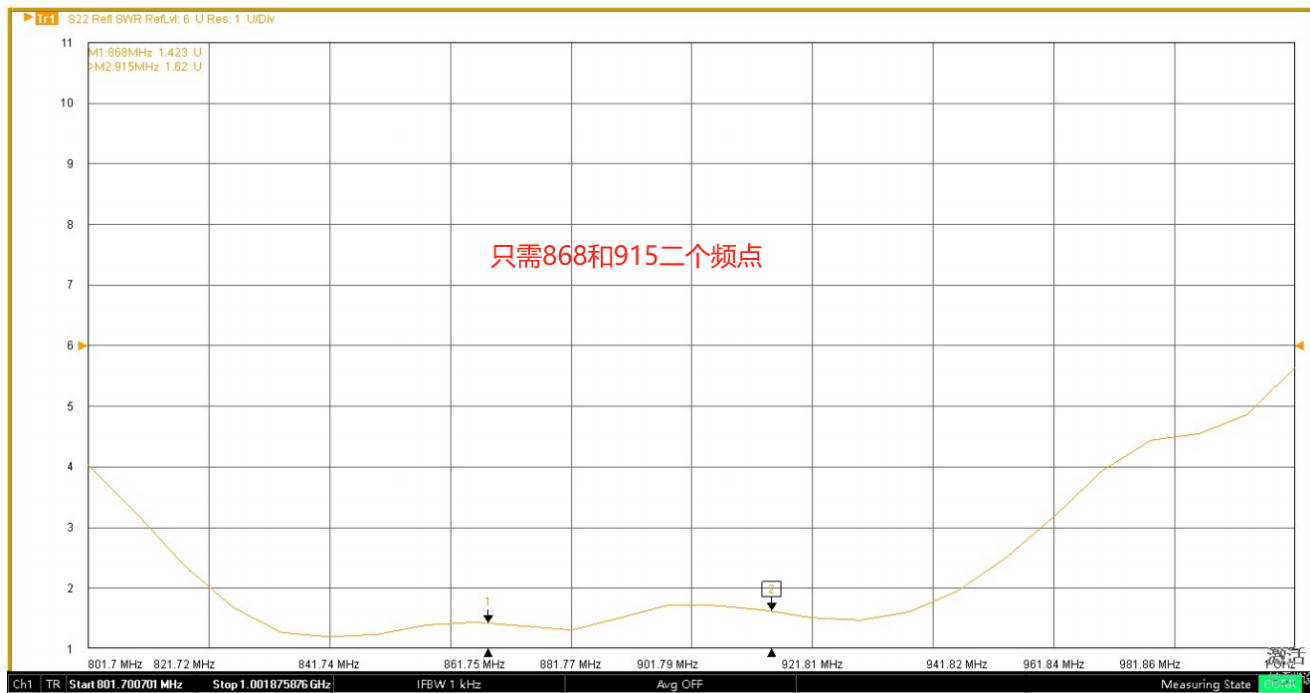
6

7

8

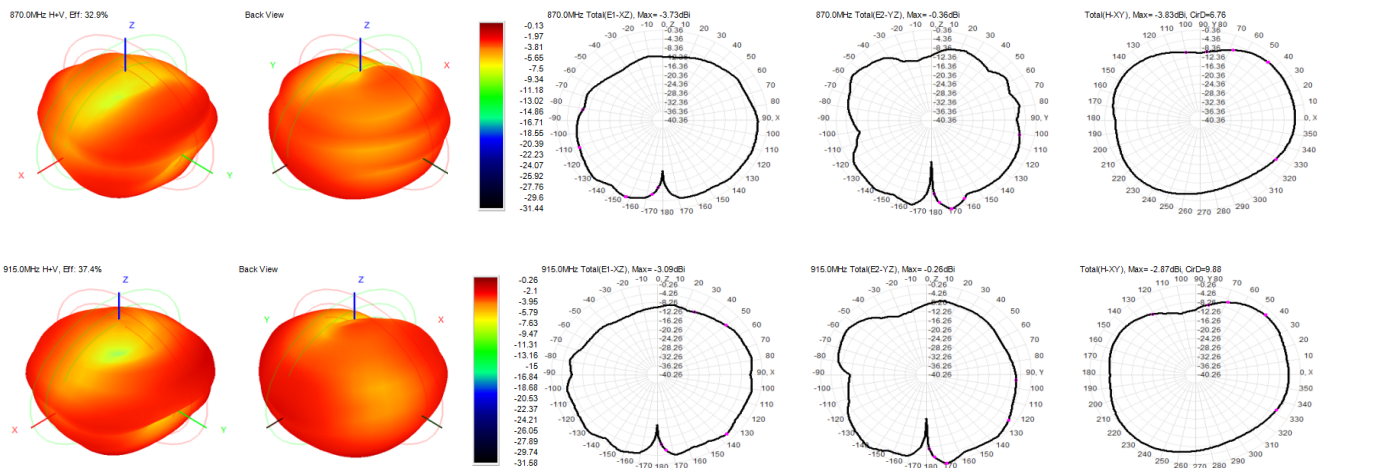
No.	Name	Material	Color	Treatment	Amount	Remark
1	SUB-1G Spring	carbon steel nickel plating	Silvery		1	

4. S11-868-915MHZ:In whole machine Antenna standing wave less than 3



5. Gain & Efficiency& 3D Pattern

Frequency (MHz)	860.0	865.0	870.0	875.0	880.0	885.0	890.0	895.0	900.0	905.0	910.0	915.0	920.0
Gain (dBi)	-1.07	-0.61	-0.13	-0.43	-1.43	-1.68	-1.39	-1.12	-1.24	-1.82	-1.50	-0.26	0.16
Efficiency (%)	33.37	33.37	32.89	31.58	29.93	28.00	28.13	29.82	31.95	34.08	36.09	37.43	37.94



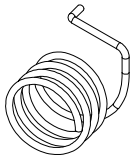
产品包装规范

DATE: 2024-10-31

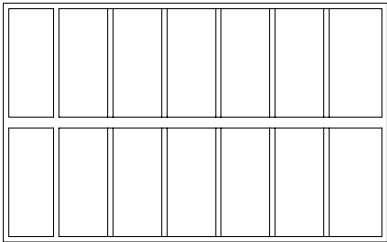
page: 1 of 1

Product: SUB-1G Spring		Edition: A	
		Customer: Reolink	

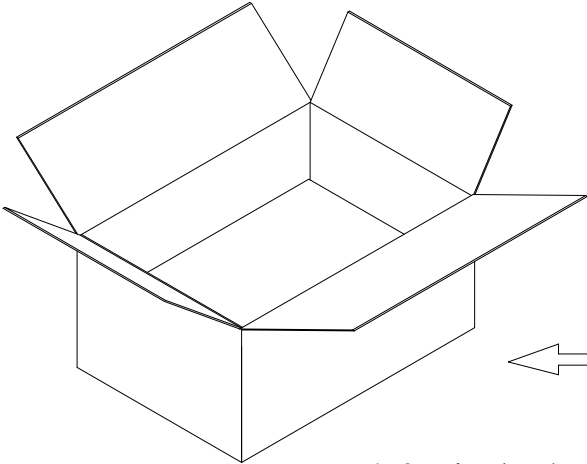
1: Finished antenna



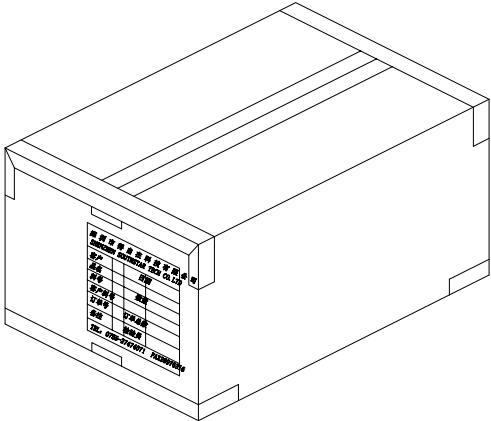
2: Load into vacuum formed trays, with 20 pieces per compartment, Each plate contains 500PCS of products (subject to actual packaging)



3:Packing, every 10 suction cups are packed in one box, with a total of 5000PCS products per box (subject to actual packaging);



4:Seal the box and label the outer box with our company's production label and ROHS label.



批准: _____

确认: _____

拟制: 李海波