

SPECIFICATION FOR APPROVAL

Customer	<u>Reolink</u>
Project Name	DB1
Customer NO.	53.05.002.0034A
specification	Housing Antenna Assembly
Supplier NO.	N0Z-1886-R0A
Specification NO.	
Write by	Hongliang. Zhou
REV.	Ver.1
Date	2023/12/09
Note	

CUSTOMER APPROVED BY		
Approved by	Checked by	Prepared by
SUPPLIER APPROVED BY		
Approved by	Checked by	Prepared by
张斌	周洪亮	李从敏

Record of version changes				
Date	Content of Change	Version	Change	Prepared
2023. 12. 09	First sample seal	Ver.1		Zhou

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2. Test Equipment & Conditions

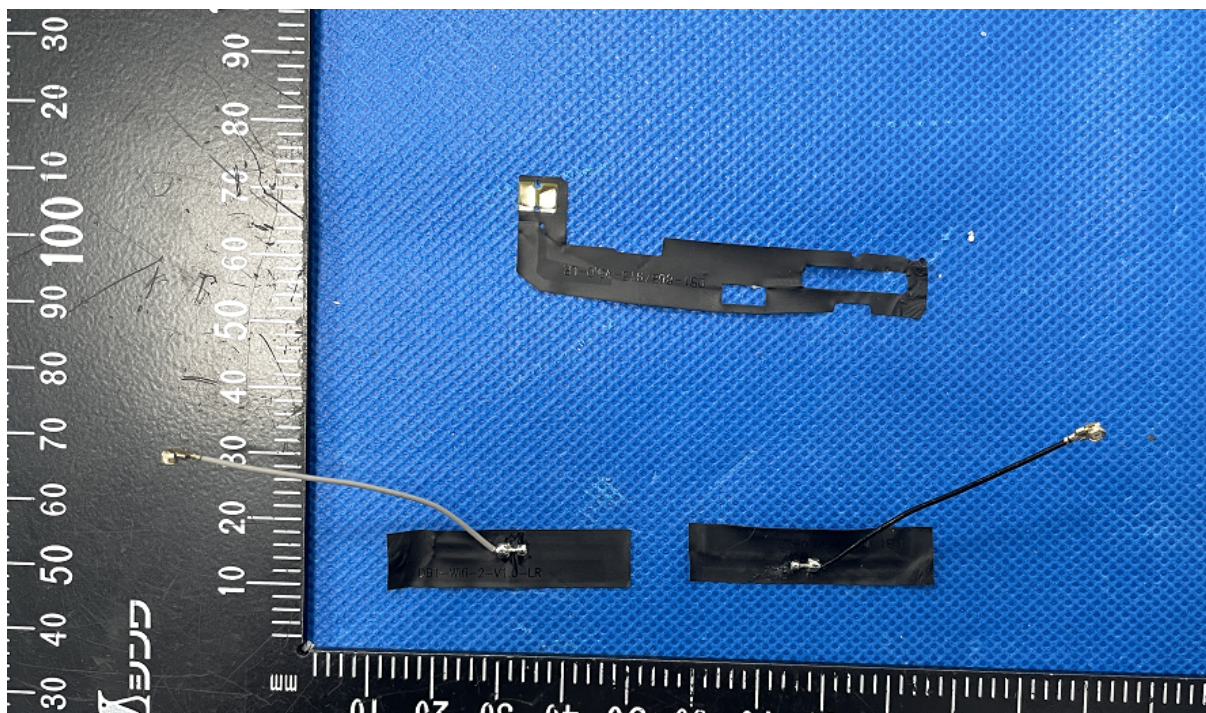
2.1. Network Analyzers : KEYSIGHT P5002A

2.2. Communications Test Set: R&S CMW 500

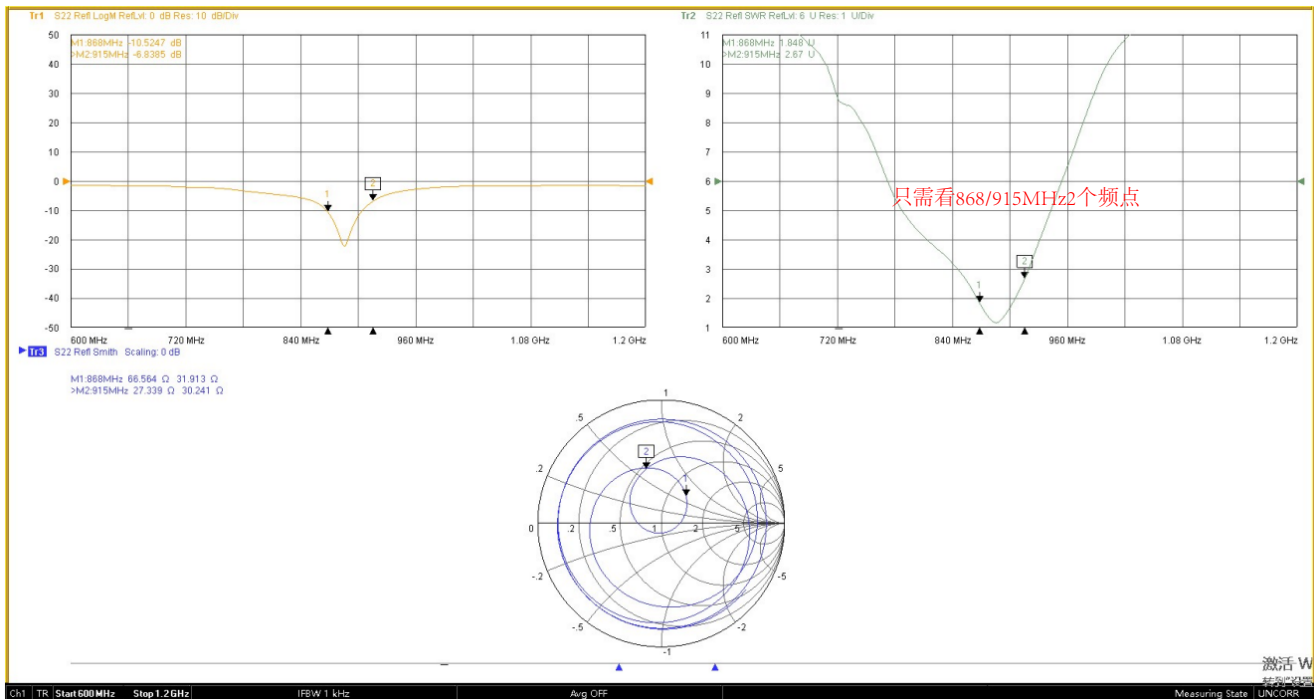
2.3. 3D Chamber Test System: 64 Probe Test system



3. Mechanical instruction

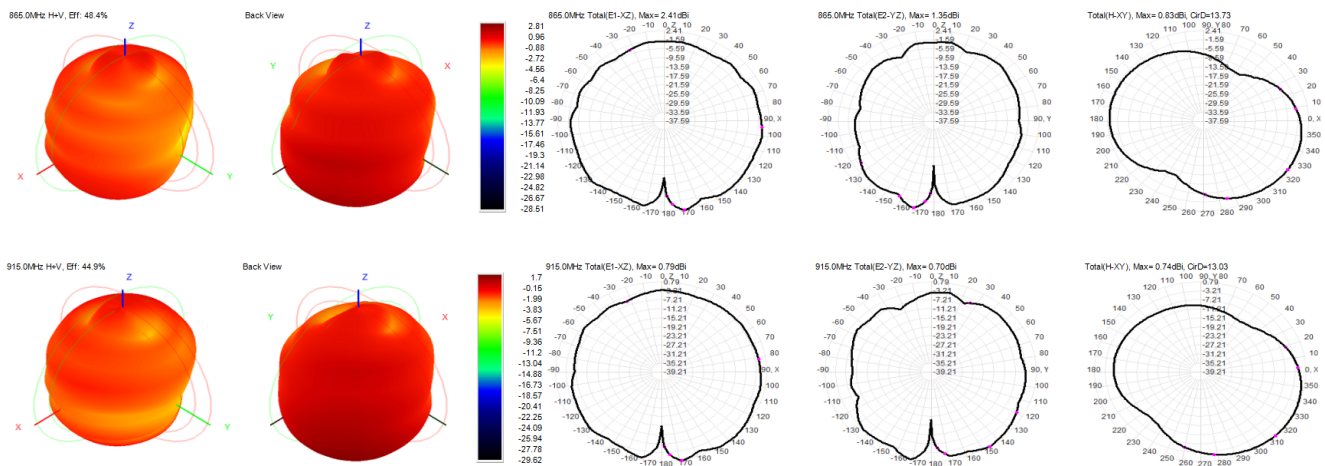


4. S11-868-915MHZ on whole machine Antenna standing wave less than 3.5



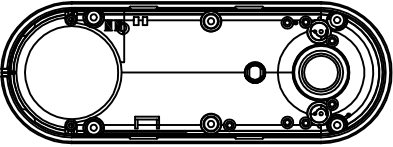
5. Gain & Efficiency & 3D Pattern

Frequency (MHz)	865	870	875	880	885	890	895	900	905	910	915
Gain (dBi)	2.81	2.86	2.90	2.66	2.12	2.58	2.58	2.23	1.82	1.63	1.70
Efficiency (%)	48.44	48.16	48.84	49.51	48.50	48.21	47.02	46.49	45.44	45.20	44.86

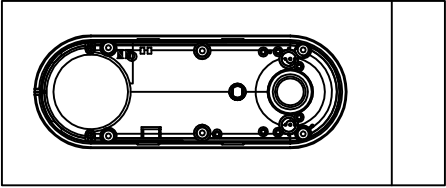


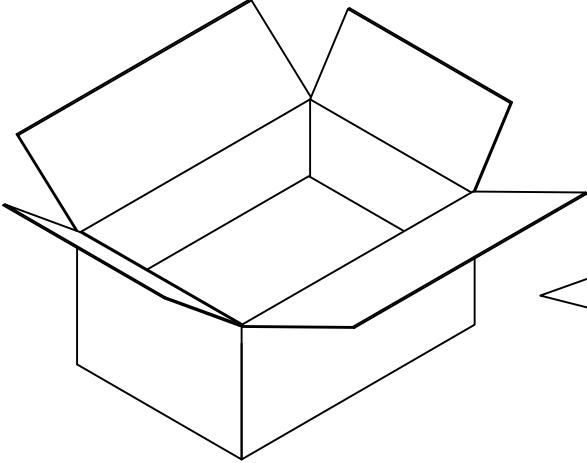
Name: FPC combined antenna	Version: A
	Customer: Reolink

1. Antenna

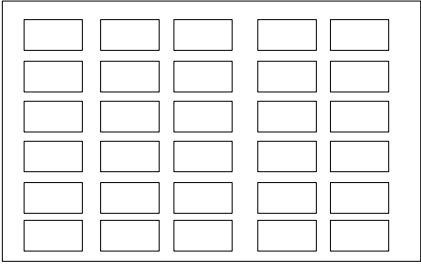


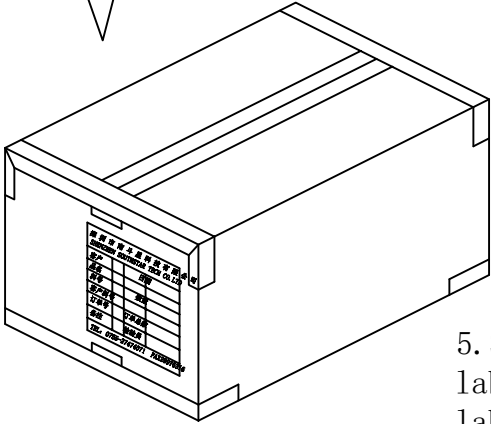
2. Bagged separately into PE bags;





3. Put one blister box in each small bag;





4. Packing, with each layer separated;

5. Sealing the box; The outer box is labeled with our company's production label and ROHS label.

Approval: _____

Confirm: _____

Fiction: Li Chongfang