

SPECIFICATION FOR APPROVAL

Customer	Reolink
Project Name	HH1
Customer NO.	54. 07. 001. 0137
specification	5. 8G-WIFI2 ANTENNA
Supplier NO.	N12-9358-R0A
Specification NO.,	
Write by	Hongliang. Zhou
REV.	Ver.1
Date	2024/06/07
Note	

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

Record of version changes				
Date	Content of Change	Version	Change	Prepared
2024. 6. 7	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

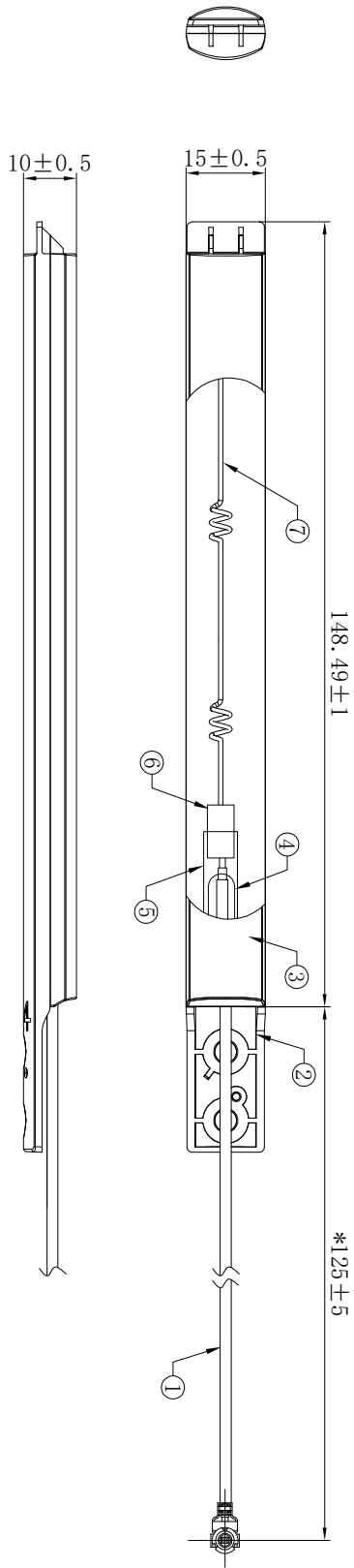
2.3. 3D Chamber Test System: 64 Probe Test system



3. Mechanical instruction

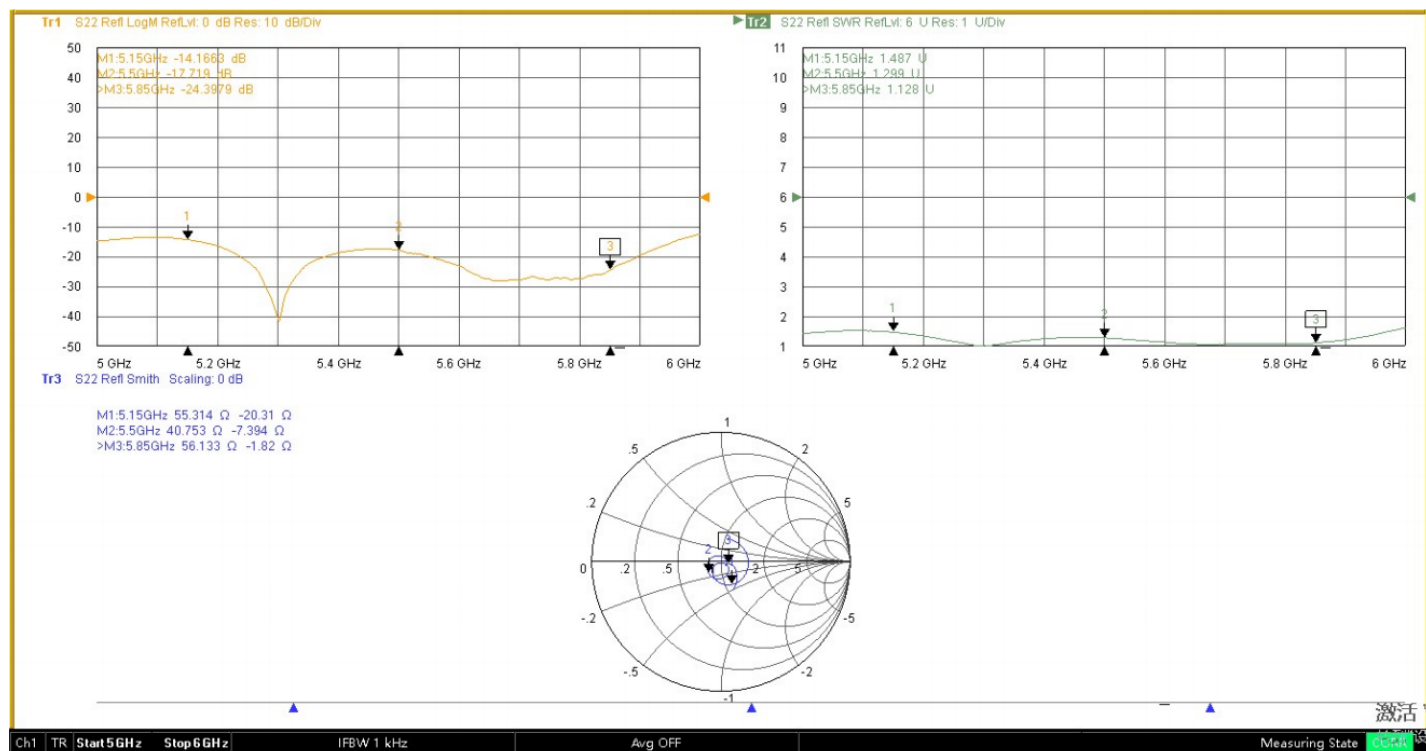


Rev		Description	Date	Remark
A		New drawing		

1		2		3		4		5		6		7		8			
A B C 										Rev		Description		Date		Remark	
										A		New drawing					
SHEN ZHEN BE-COMFORTABLE CO., LTD																	
Be-C comfortable 符合在																	
Technical requirements: 1. The size marked with “*” is the key controlled size; 2. According to the drawing without dimensions indicated; 3. Smooth fitting without obvious wrinkles; 4. All components must comply with RoHS requirements; 5. The finished product needs to be fully inspected for performance.																	
																	

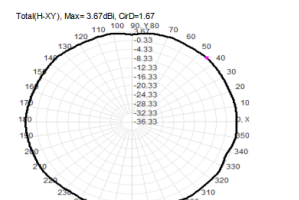
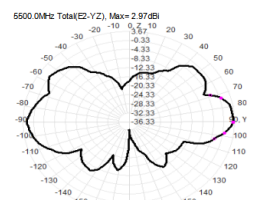
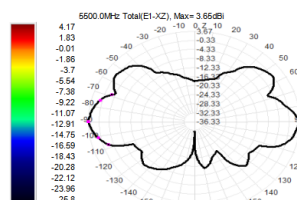
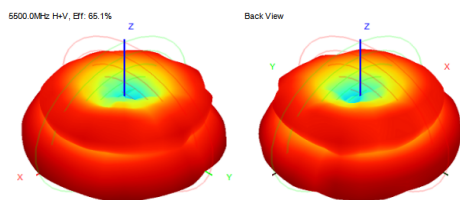
4. 4. S11-WIFI-5G-ANT only

VSWR:51500/5500/5850MHz three marker<2



5. 增益/效率/3D图(Gain & Efficiency& 3D Pattern)

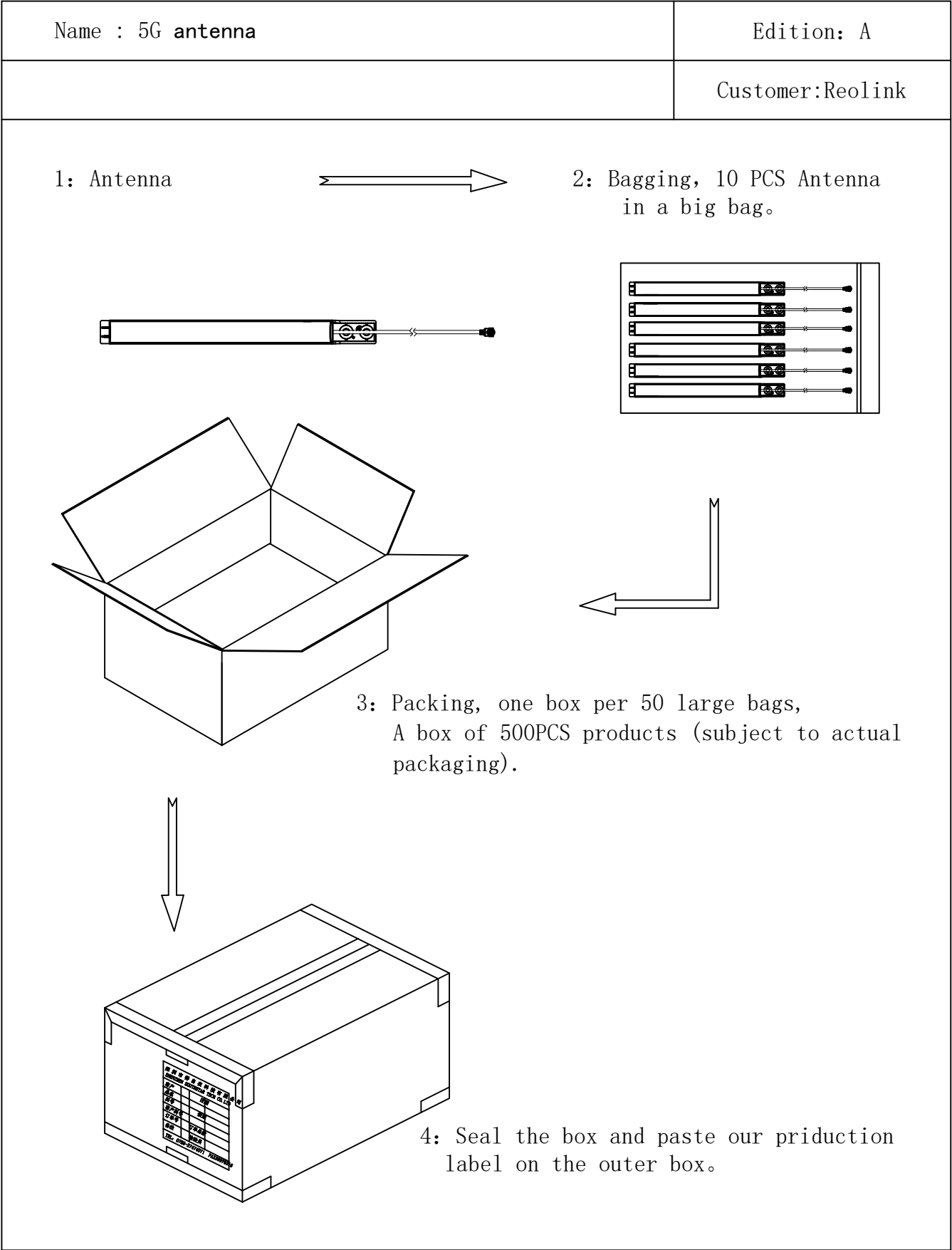
Frequency (MHz)	5150.0	5200.0	5250.0	5300.0	5350.0	5400.0	5450.0	5500.0	5550.0	5600.0	5650.0	5700.0	5750.0	5800.0	5850.0
Gain (dBi)	3.58	3.72	4.04	4.24	4.66	5.05	4.70	4.17	4.27	4.02	4.23	4.13	4.12	4.08	4.09
Efficiency (%)	64.46	64.13	64.34	67.09	68.25	66.89	66.27	65.13	66.43	65.47	68.15	68.26	67.20	67.47	70.30



Packaging method

DATE: 2024-05-06

page: 1 of 1



Approval: _____

Confirm: _____

Fiction: Li Chongfang