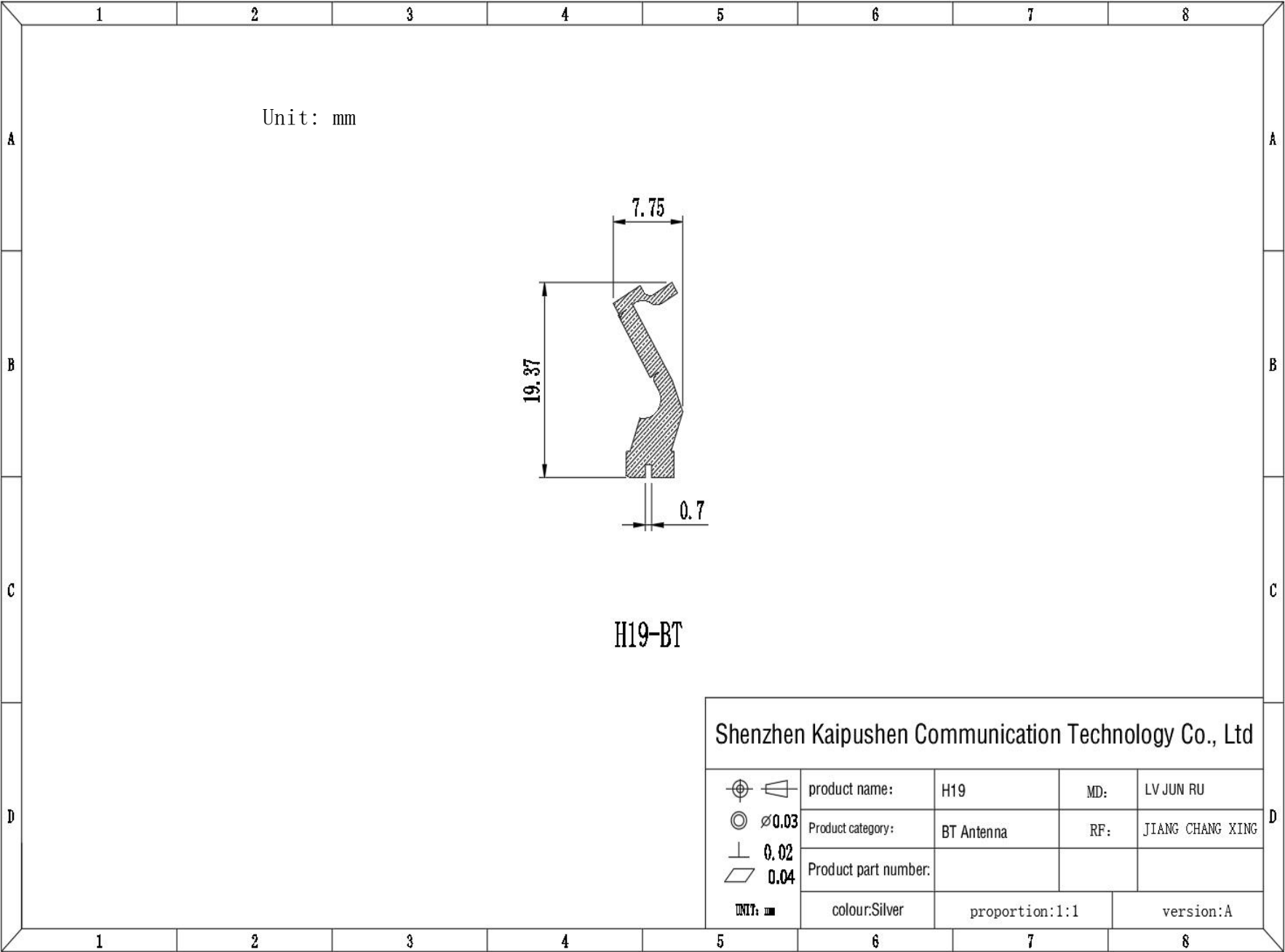


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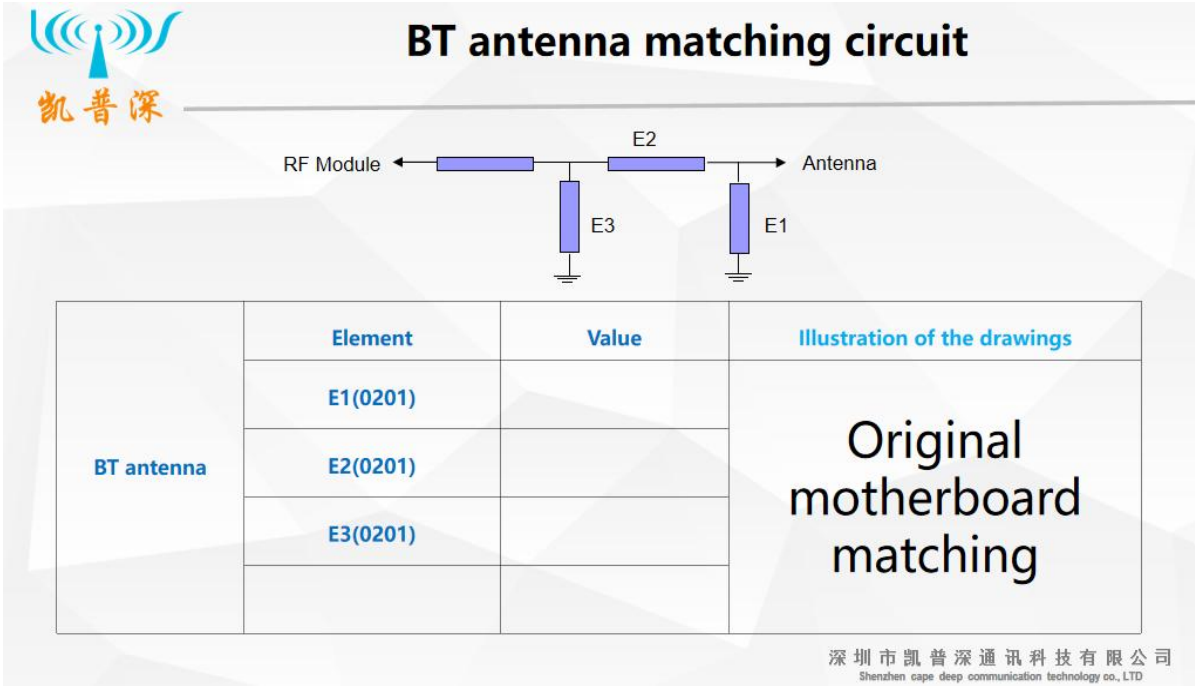
4.1 Antenna Performance

4.1-1 Specifications and Standards

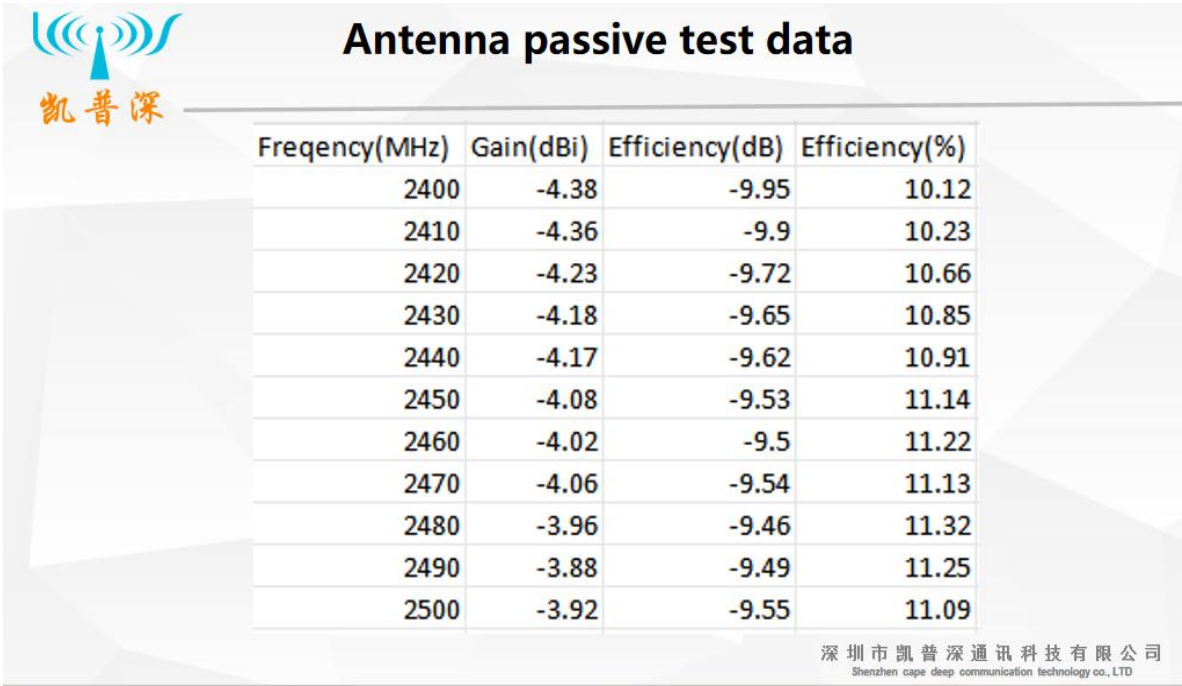
The operating frequency bands are 690MHz - 960MHz and 1710MHz - 2690MHz, in which resonance is generated

4.1-2 Antenna Matching Circuit

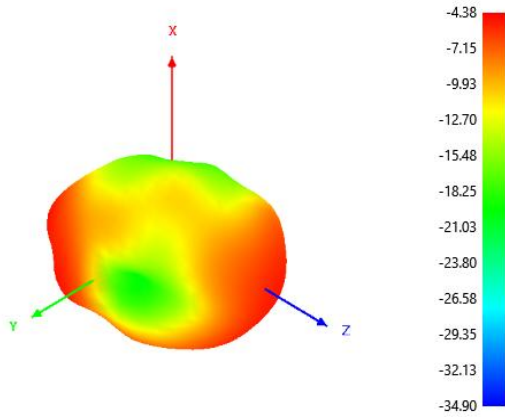
antenna: The matching circuit is as follows:



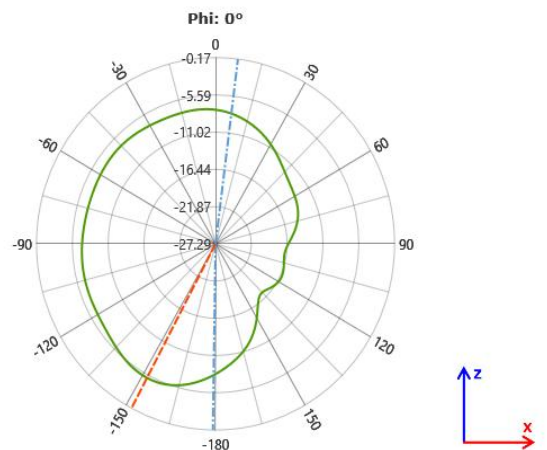
4.2 Passive Test Data of the Complete Device



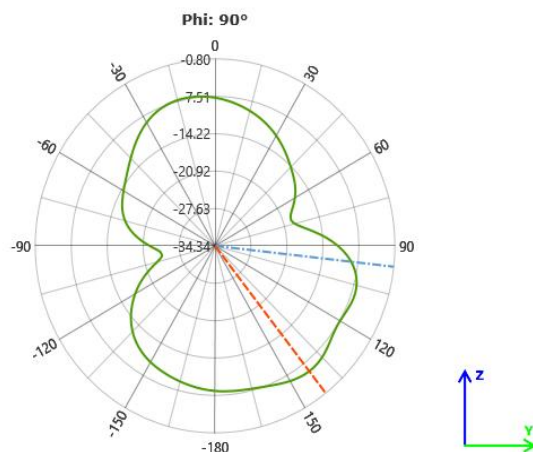
Freq: 2400MHz (AxisX)



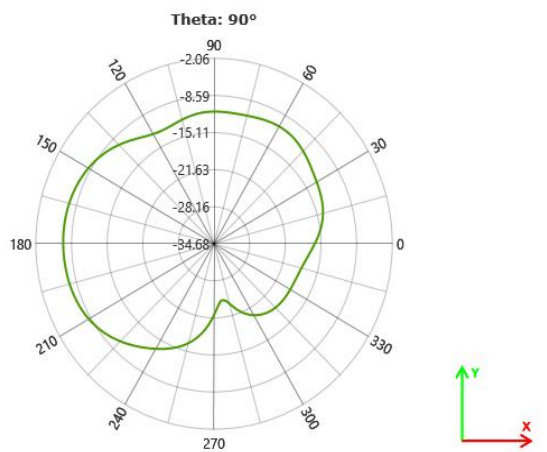
2400MHz



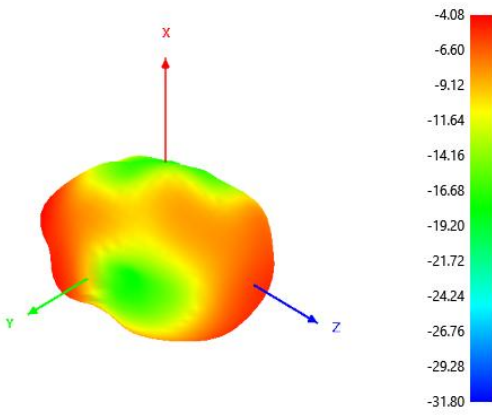
2400MHz



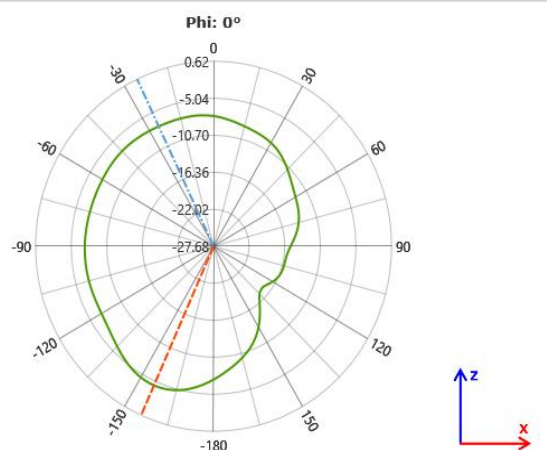
2400MHz



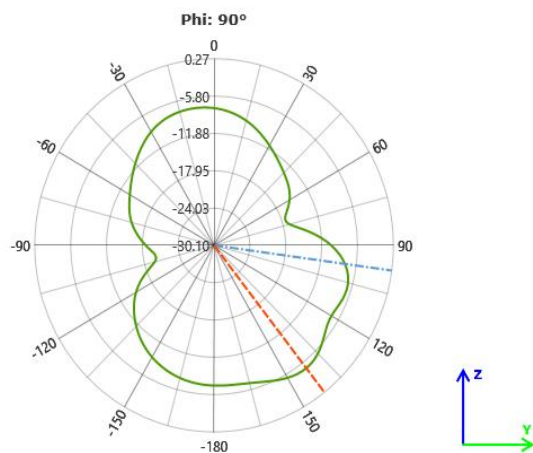
Freq: 2450MHz (AxisX)



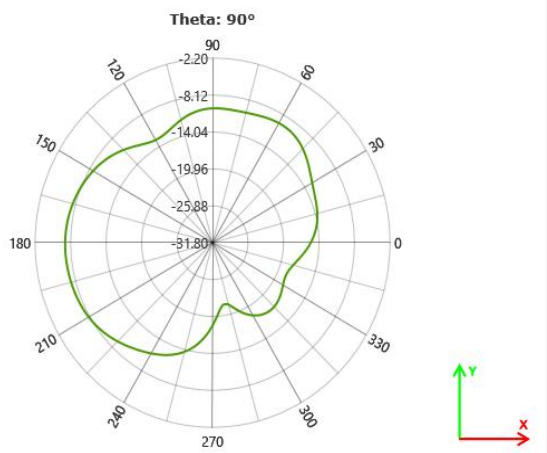
2450MHz



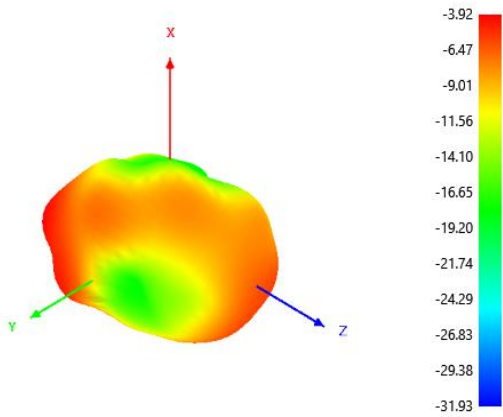
2450MHz



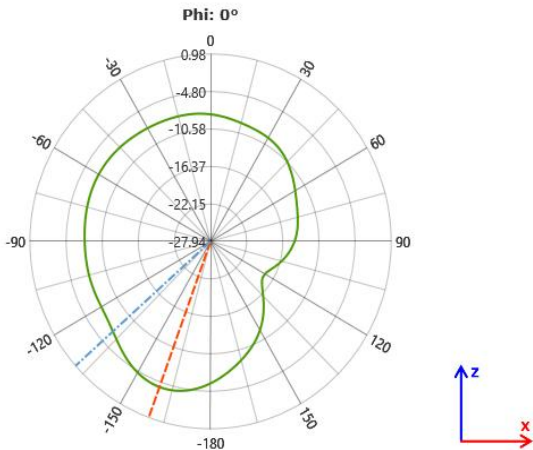
2450MHz



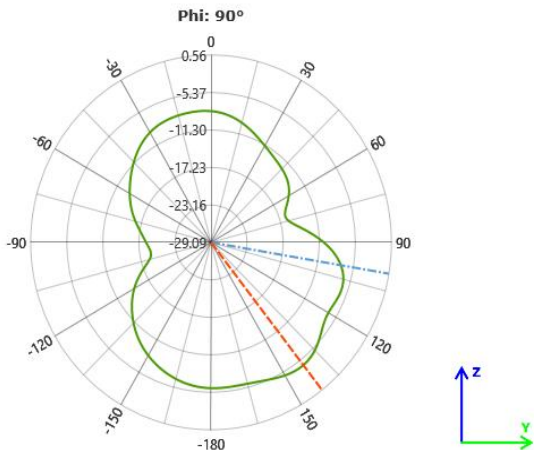
Freq: 2500MHz (AxisX)



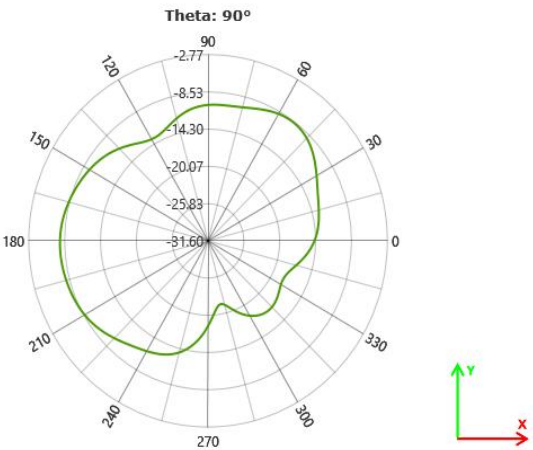
2500MHz



2500MHz



2500MHz



Full Dimensional Measurement Report

	Customer	Yunzhiling		Project Name		H19							材 料	LDS
	Supplier	Kaipushen		Measuring Tool		2D Measuring Machine		Measuring Unit		MM			Measuring Date	2026/6/22
NO.	Dimension	UL	+ TOL.	- TOL.	LL	Meas. 1	Meas. 2	Meas. 3	Meas. 4	Meas. 5	Meas.6	Meas. 7	UPPER≦100%	LOWER≦100%
1	6.15	6.35	0.20	0.20	5.95	6.11	6.12	6.18	6.14	6.16	6.13	6.15	15%	20%
2	28.82	29.02	0.20	0.20	28.62	28.80	28.85	28.79	28.77	28.85	28.88	28.83	30%	25%
3	39.31	39.51	0.20	0.20	39.11	39.35	39.30	39.27	39.35	39.29	39.28	39.34	20%	20%
4	23.85	24.05	0.20	0.20	23.65	23.88	23.81	23.89	23.80	23.85	23.84	23.86	20%	25%
5	14.12	14.32	0.20	0.20	13.92	14.11	14.16	14.08	14.07	14.19	14.15	14.13	35%	25%
6	11.32	11.52	0.20	0.20	11.12	11.35	11.30	11.33	11.36	11.38	11.30	11.27	30%	25%
7														
8														
9														
10														
11														
12														
13														
14														

Prepared by:
Lü Junru

Reviewed by: Wu
Xingtuo

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Salt spray test report

Date: June 18, 2026

Project	H19	Customer	Yunzhiling
Supplier	Shenzhen Kaipushen Communication Technology Co., Ltd	National Test standard	GB/T 2423. 2-2008
Sample situation	Sample qty: 5 PCS		
Test Time	Total: 24 Hrs		
Test type	☒ NSS	☐ ASS	☐ CASS
Test condition	Salt solution: 5%		PH:7.0
	Chamber temp: 35° C		Relative humidity: 85%
	Spray way: ☒ Continuous ☐ intermittent		Compressed air pressure: 1kg/cm²
	Salt spray sedimentation rate: 1-2ml/80cm2/h		Fog fluid collection: 1.4ml/80cm2/h
	Test cycle: __1__cycle		Spray time: 48h
Test results	Appearance after test:appearance intact, without obvious change		
	Coating: no spalling, no rust		
	Surface spraying, silk screen: no falling off, no bubbles.		
Explanation: 1、 Salt spray test operating standards in accordance with the People's Republic of China national standard GB/T2423.17-2008 implementation. 2、 The test piece results are determined according to the national standard GB/ T6451-02 of the People's Republic of China.			
Operator by/date: lvjunru		Approved by/date: XingtuoWU	

High-low temperature test record

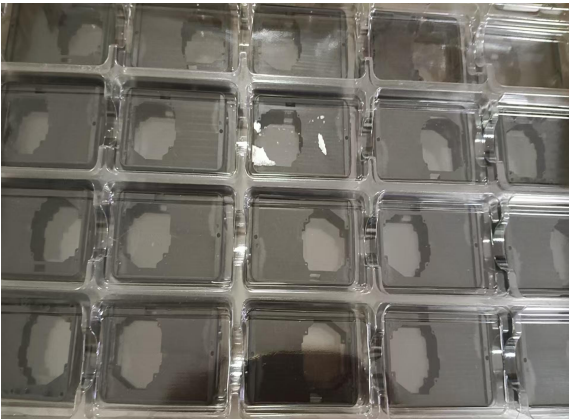
Product name	H19		Customer name	Yunzhiling	
Test qtu	5 pcs		Test date	2026/6/18	
Cycle number	1		Time	24H	
TestCondition:					
High temp: + 65 degrees Humidity: 90 % RH					
Low temp: - 20 degree					
Test time: high temp: 24 H low temp: 24 H					
Test item	Uncycled test			Cycled test	
No	After high temp	After low temp	After high temp	After low temp	
1	OK	OK			
2	OK	OK			
3	OK	OK			
4	OK	OK			
5	OK	OK			
6	OK	OK			
After test deficiency:					
Reason analysis:					
Improvement measures:					
Test results: ☒ Pass ☐ Fail					

Packing

Customer:	Yunzhiling	Material name:	H19
packing qty:	one carton	Packing material:	Carton
Qty/carton:		Packing way:	Sealed Bag Packaging



Picture 1:Single package



Picture 2: Packing way



Picture 3: Packing view (front, side,



Picture 4:packing lat

pared by: Li Minghui

Checked by: Wu Xingtuo