

SPECIFICATION FOR APPROVAL

DESCRIBE: ZERO ZERO INFINITY TECHNOLOGY CO., LTD
(RC420)

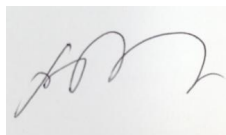
Customer NO:

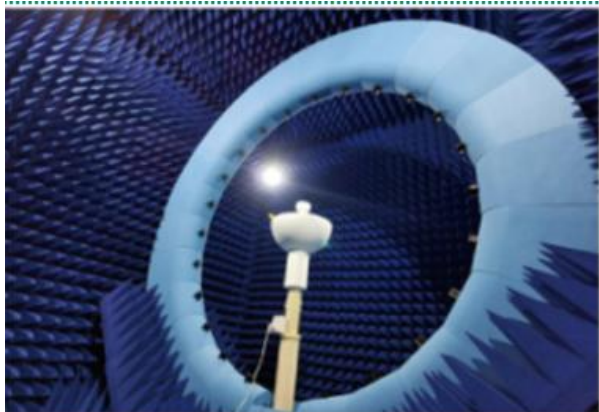
PART NO: ATC1587-LL005B04RAFG

Antenna type: BT-Ant FPC (Black)

DATE: 2026.07.02

PROVIDER: AT&C Technology (Shenzhen) Co.
201, Building C, Chuangwei Innovation Valley, No.1 Tangtou Road,
Shiyan Street, Bao'an District, Shenzhen, China

Customer Admit	confirm	ID Department	Test department	Structure section	Quality department
Supplier Admit	confirm	confirm	Proofreading	To examine	Approval
		Ziyehui	Zhou Hao	Xuliying	



We have RF equipments as below

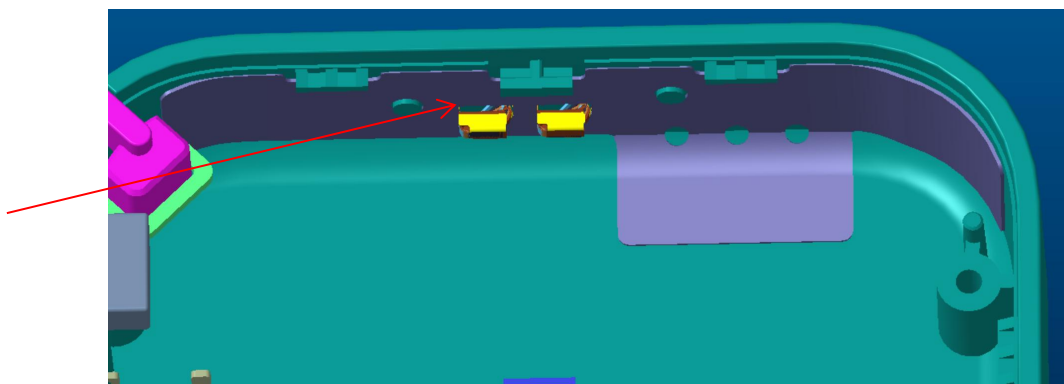
Anechoic Chambe

- Satimo 1ea
- SY24 1ea
- SAR 1ea
- KSS 2ea

Measurement

- 2G, 3G, 4G
- GPS
- Wifi
- Bluetooth(3.0) OTA
- NFC & WPC

BT ANT





BOM

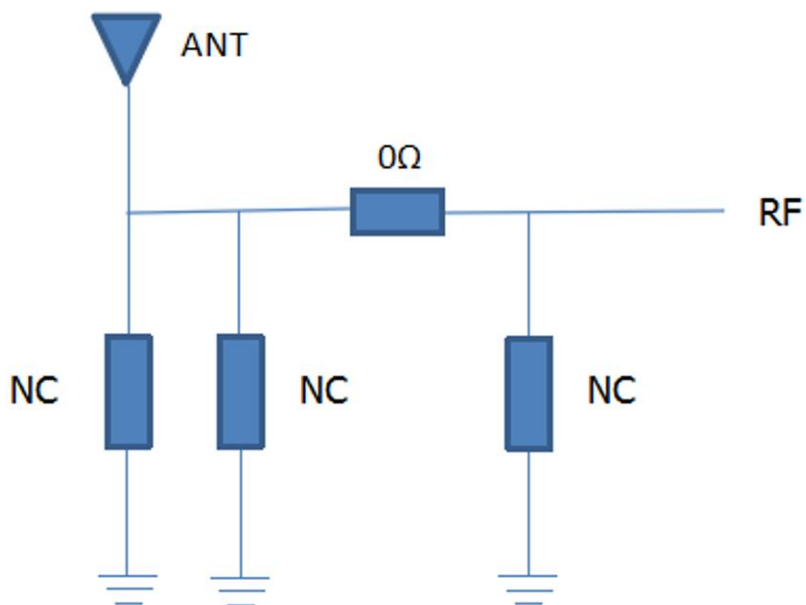
Customer	Zero Zero	Written By	ZYH	Orig. Date	2026.07.02
Part Number	ATC1587-LL005B04RAFG	Revised By	SHIN	Revised Date	2026.07.02
Description	BT ANT	Approved By	HJ	Approved Date	2026.07.02

Part P/N	Part Name	Part description
ATC1587-LL005B04RAFG	BT Ant	37.48*11.11*0.15mm PI+CU,Black

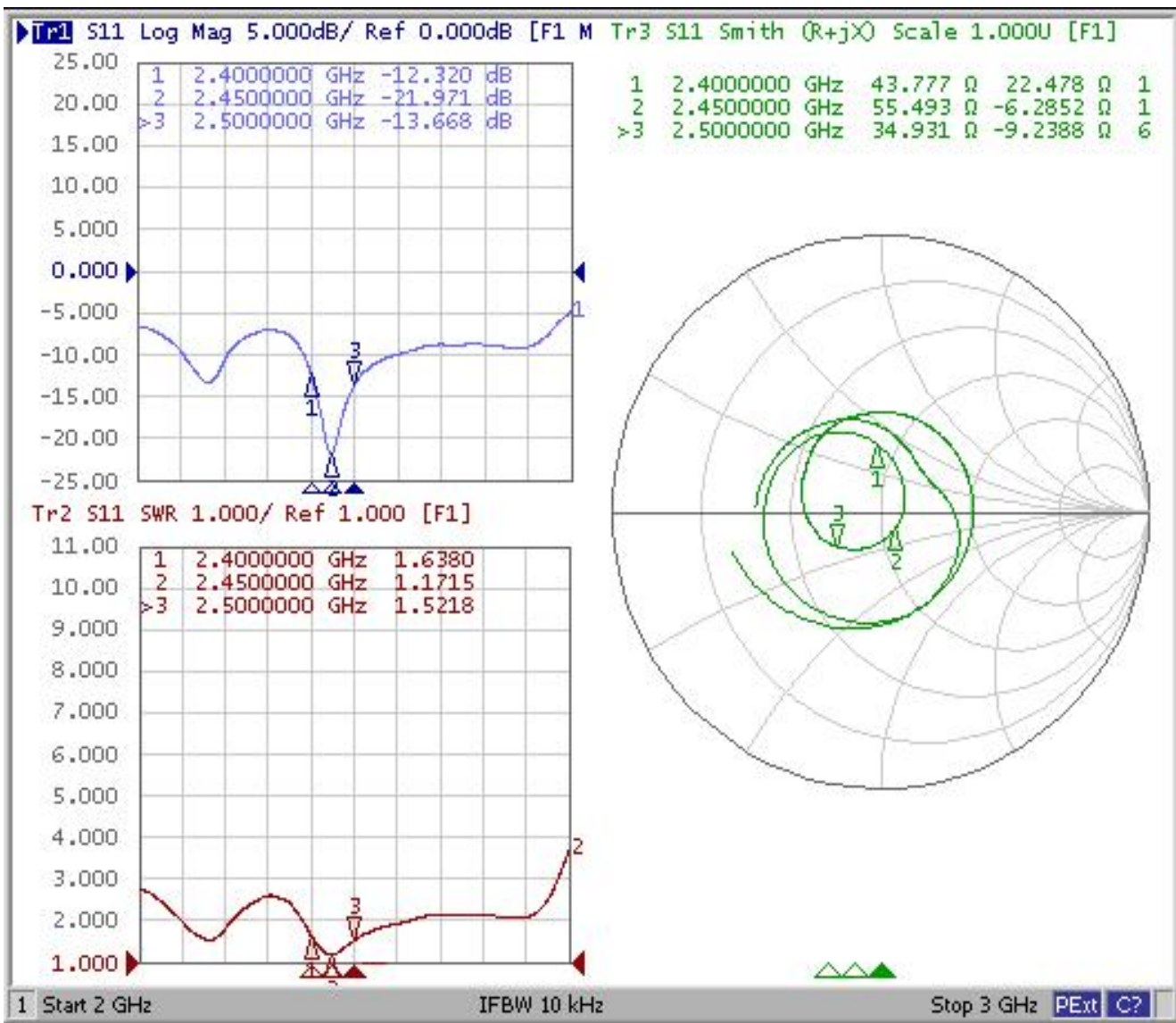
Impedance Matching

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Description	BT ANT	Approved By	HJ	Approved Date	2026.07.02

1. No changes made



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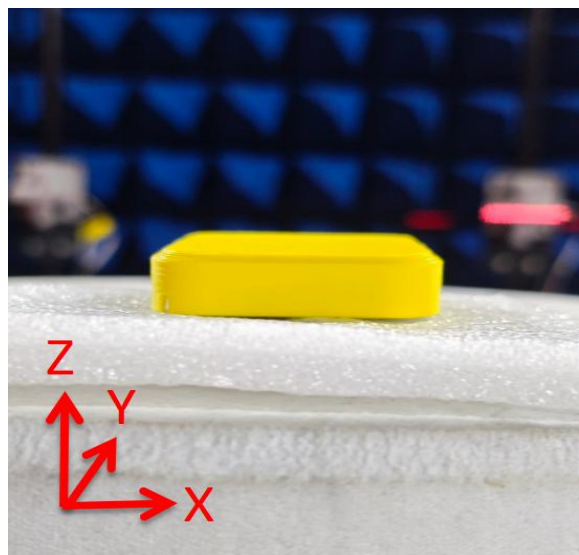
Antenna *Efficiency

Customer	Zero Zero	Written By	ZYH	Orig. Date	2026.07.02
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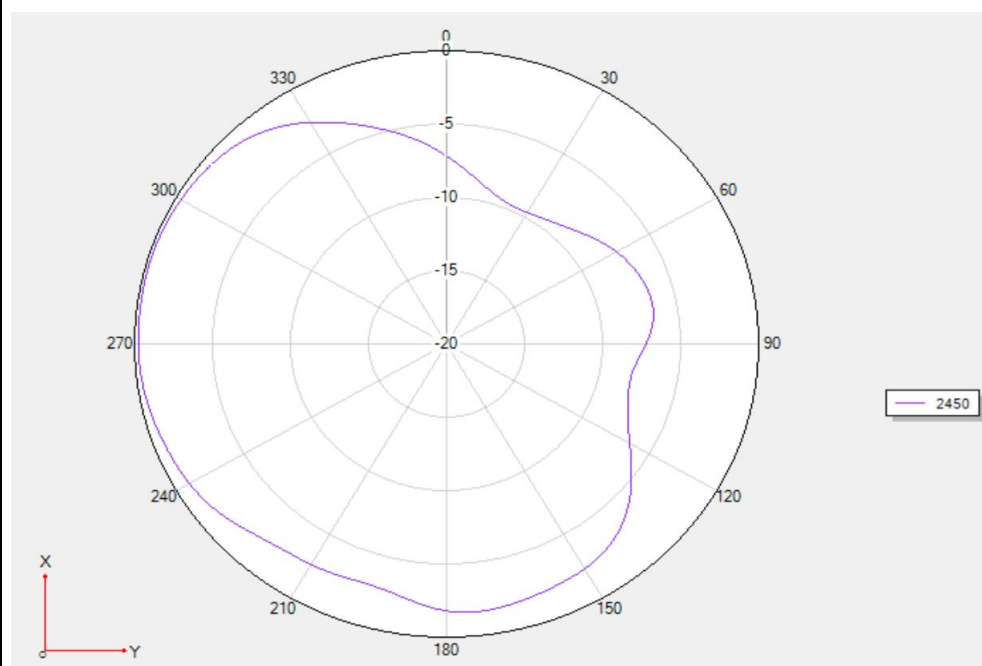
(2.4G) Passive Test Results

Freq	Efficiency_dB	Gain	Efficiency(%)
2400	-2.14	2.99	61.10%
2410	-2.21	2.34	60.06%
2420	-2.02	2.08	62.84%
2430	-2.22	1.78	59.96%
2440	-2.24	1.66	59.72%
2450	-2.27	1.50	59.36%
2460	-2.32	1.58	58.64%
2470	-2.42	1.92	57.24%
2480	-2.38	1.52	57.82%
2490	-2.34	1.04	58.41%
2500	-2.23	1.54	59.84%

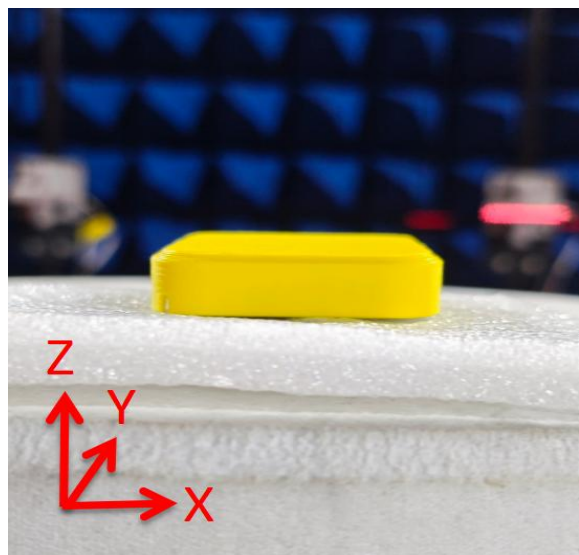
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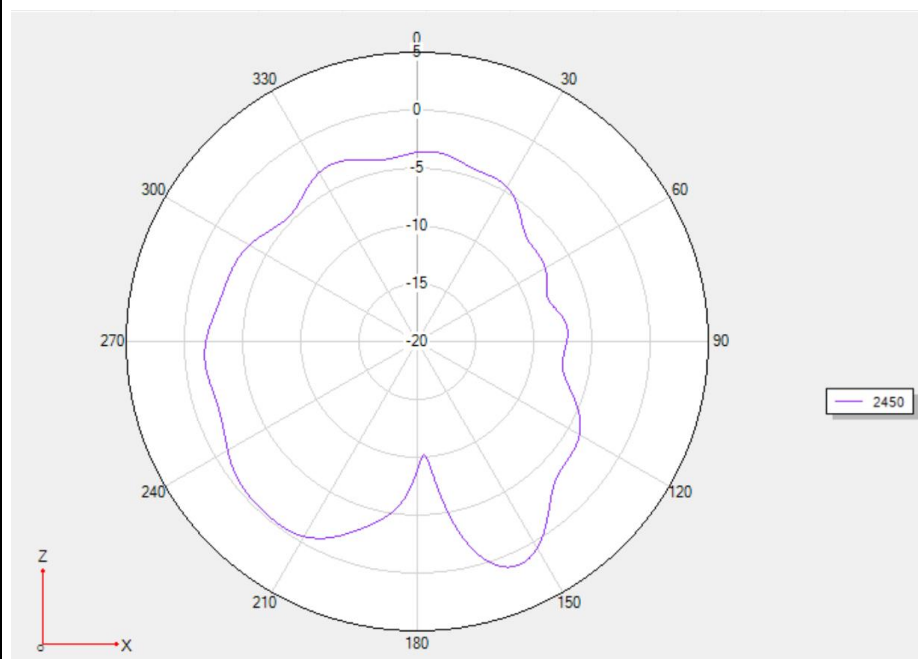
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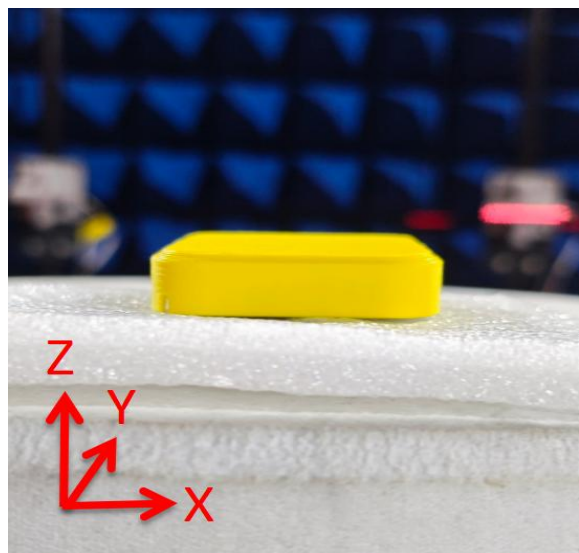
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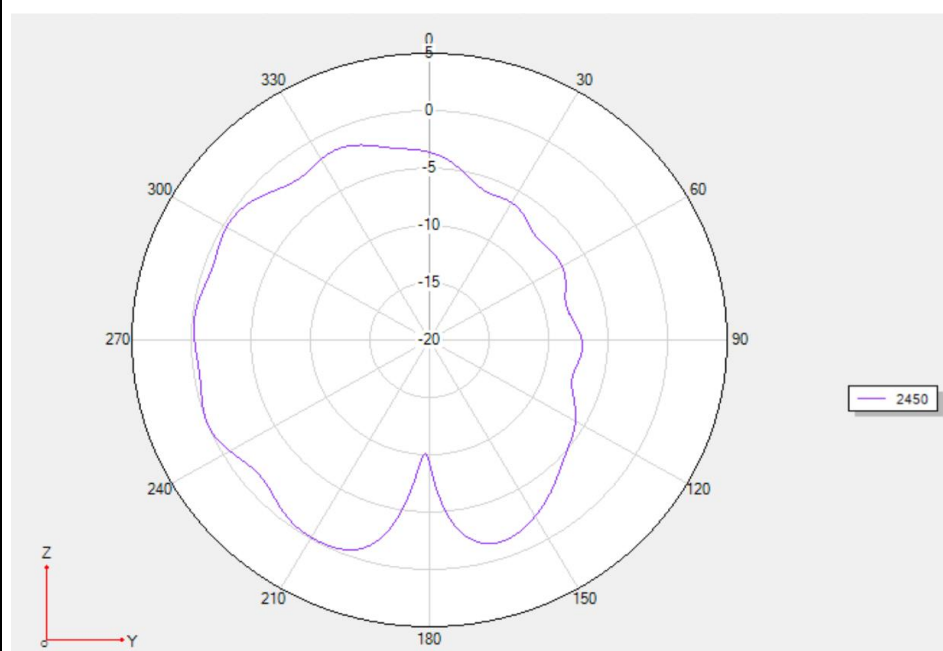
E1



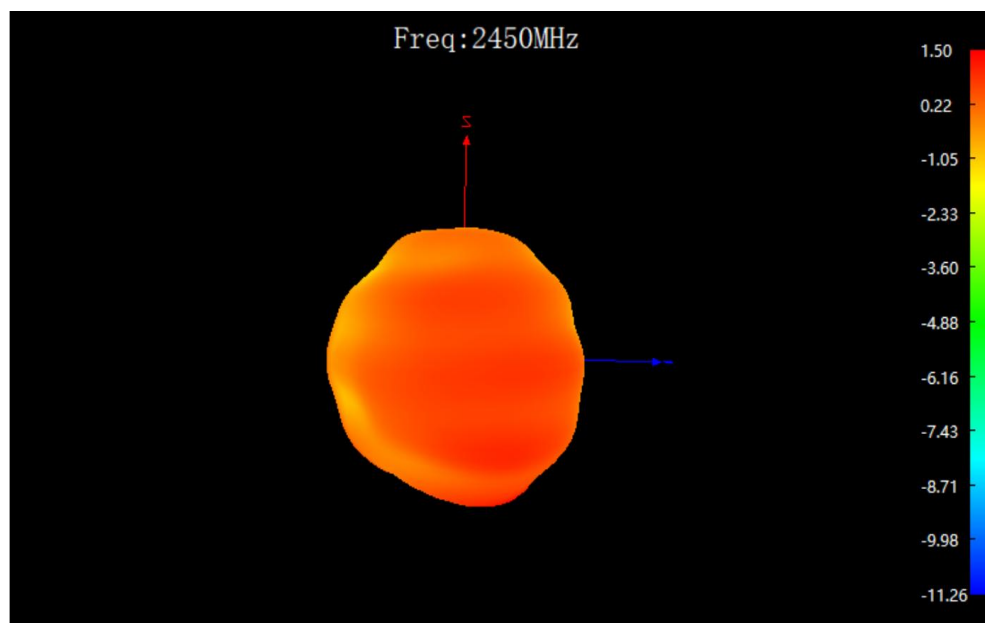
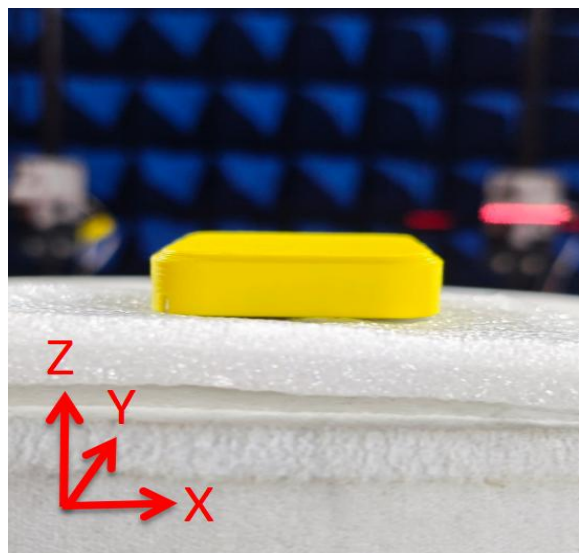
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E2



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ATNC-S-01-A4



A4(297X210)

(10.0mm)

Proto Size A4(263X198)



F

G

H

I

1

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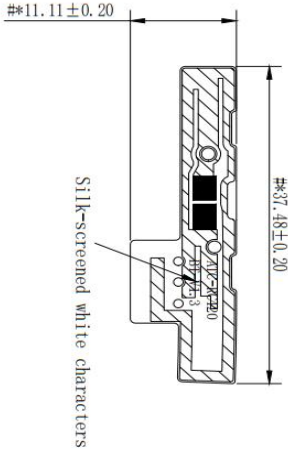
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11

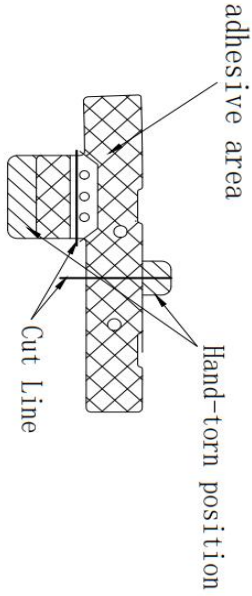
12

13

⊕ (TOP)



⊕ (BOTTOM)



Note:

1. General tolerance: $\pm 0.15\text{mm}$.
2. Product: Surface black ink, white silk screen, as shown in the position in the figure, micro-film packaging, quantity integer.
3. Adhesive: 3M6526L, material: 1 pair of halves, product thickness: $0.15\text{-}0.2\text{mm}$.
4. Test dimensions need to be measured excluding the cloud release paper attached to the flat surface.
- 5: The front, back, and exterior must be free of bubbles and foreign objects, and the salt spray resistance must exceed 48 hours.
- 6: The materials must comply with ROHS, REACH, and halogen-free requirements.
- 7: Without permission, the surface treatment cannot be arbitrarily replaced.
- 8: Materials cannot be replaced without permission.
- 9: The ball marker size is controlled by FAT;
- the # symbol indicates a GPK controlled size; the * symbol indicates a key size

X	±0.5	3rd ANGLE PROJECTION		AT&C AT&C Co., LTD.(Shenzhen)		
.X	±0.25	© COPYRIGHT/AT&C.2009.04.05 THIS NOTICE DOES NOT IMPLY PUBLICATION				
.XX	±0.10					
.XXX	±0.05					
CHECKED BY		SIZE	ST A4	PART NAME	RC420-FPC	
DRAWN BY	ZYH	UNITS	mm	MODEL NAME	BT-Ant	
APPROVED BY	Ins	SCALE	1:1	DRAWING NUMBER	ATC1587-1005B04R4FG	REV
				DRAWING DATE	2026.06.08	A

Packaging method

Micro-mucosal packaging, product emission neat, uniform quantity



Picture: Outer box "I" seal, QC PASS seal on the left side of the outer box, sealed without exposure.



PART LIST

The packing drawing is schematic diagram, which does not mean that the picture is the actual product and the actual shipment is the standard.

NO	DESCRIPTION	Q'TY	MATERIAL	REMARKS	REV.
1	ANTENNA	1/1000		N/A	A
2	PAD OUT	1/4	SW A골 5T	N/A	A
4	CARTOON BOX	-	SW A골 5T	N/A	A
5	PACKING TAPE	-	PP	N/A	A