

SPECIFICATION FOR APPROVAL

DESCRIBE: Anker Innovations Co., LTD (T85M0)

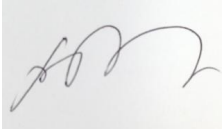
Customer NO:

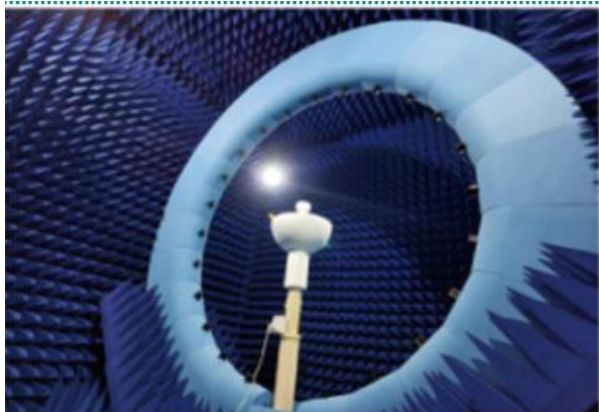
PART NO: ATC1532-HY105B70RA

Antenna type: MCX female joint flange fixed+antenna component

DATE: 2026.01.12

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	ZhouHao	Xuliying	



We have RF equipments as below

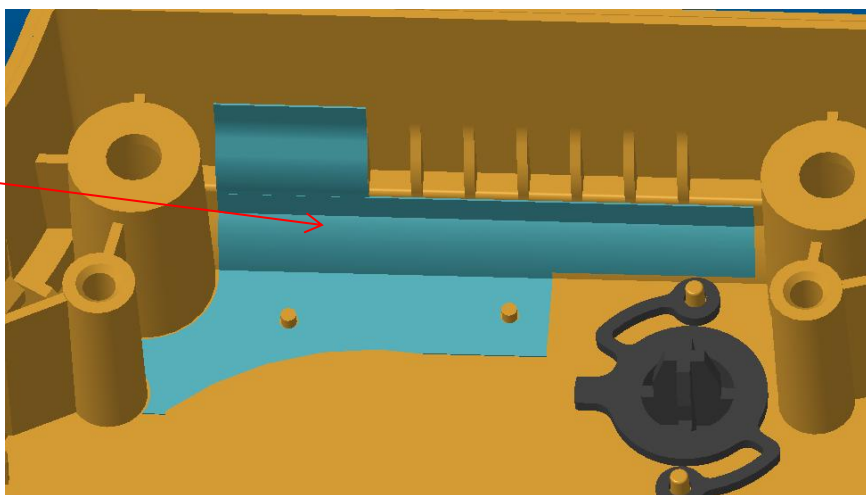
Anechoic Chambe

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

Measurement

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

WIFI&BT ANT





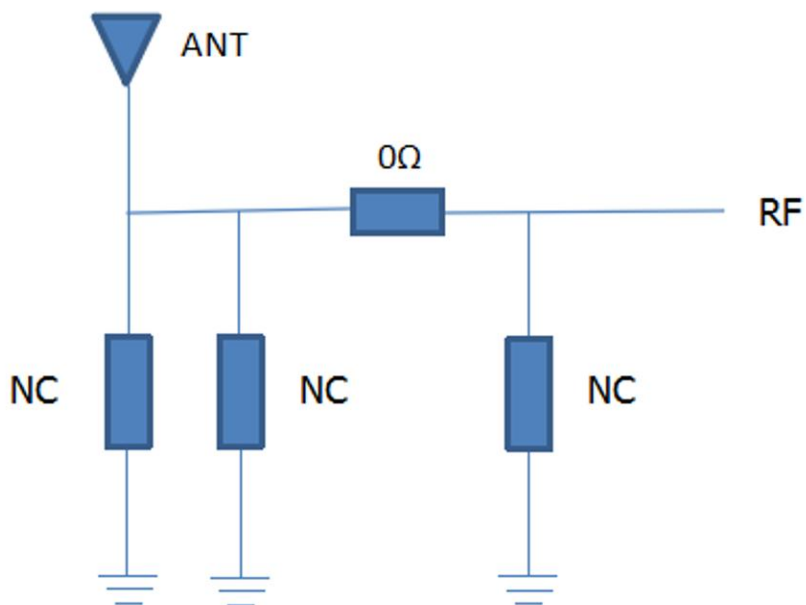
BOM

Customer	HY	Written By	ZYH	Orig. Date	2026.01.12
Part Number	ATC1532-HY105B70RA	Revised By	SHIN	Revised Date	2026.01.12
Description	WIFI&BT ANT	Approved By	HJ	Approved Date	2026.01.12

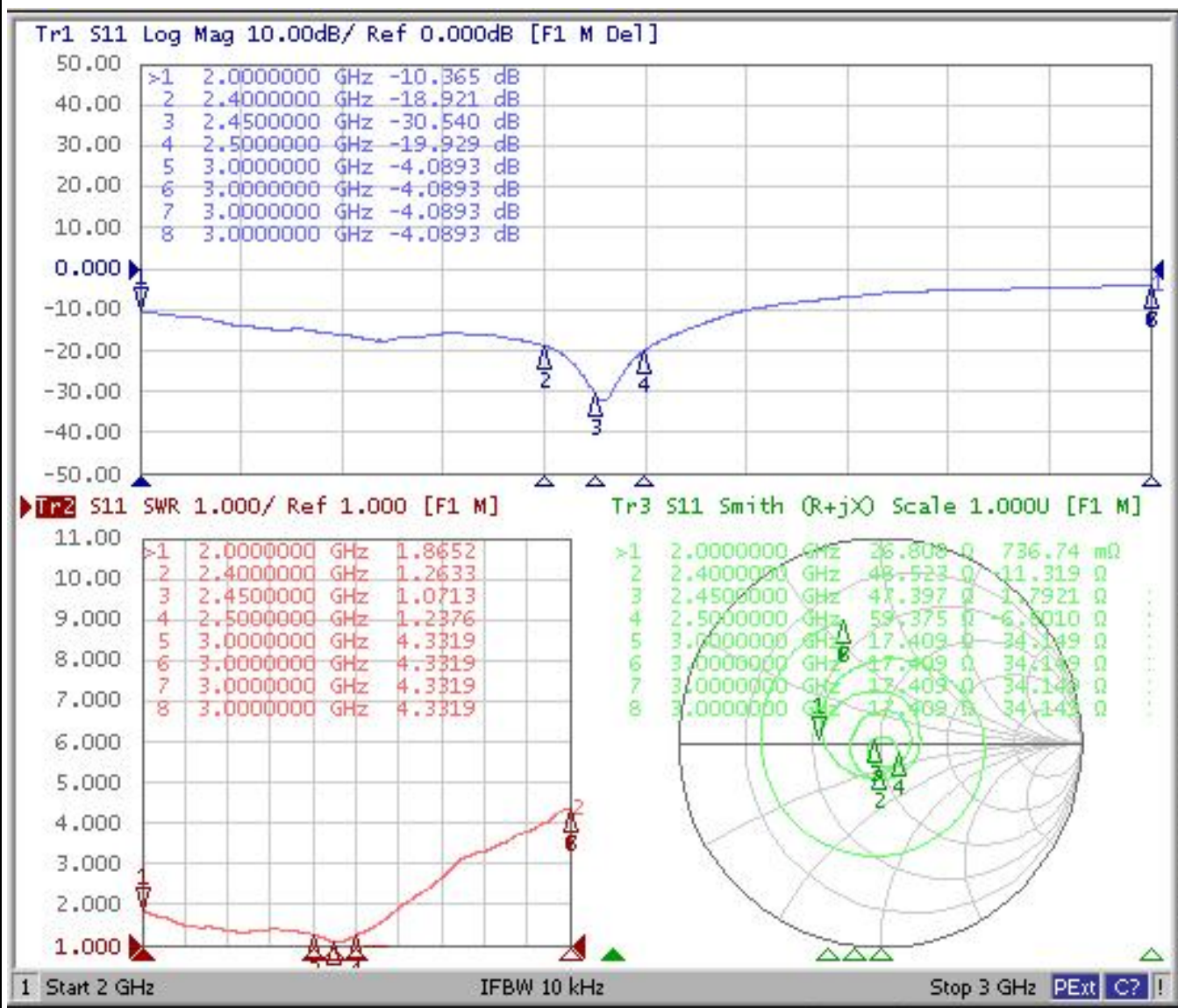
Customer P/N	Part P/N	Part Name	Part description
32002000247	ATC1532-HY105B70RA	WIFI&BT Ant	FPC matte black/black wire length 58mm with MCX female connector

Customer	HY	Written By	ZYH	Orig. Date	2026.01.12
Part Number	ATC1532-HY105B70RA	Revised By	SHIN	Revised Date	2026.01.12
Description	WIFI&BT ANT	Approved By	HJ	Approved Date	2026.01.12

1. No changes made



Customer	HY	Written By	ZYH	Orig. Date	2026.01.12
Part Number	ATC1532-HY105B70RA	Revised By	SHIN	Revised Date	2026.01.12
Description	WIFI&BT ANT	Approved By	HJ	Approved Date	2026.01.12





Antenna *Efficiency

Customer	HY	Written By	ZYH	Orig. Date	2026.01.12
Part Number	ATC1532-HY105B70RA	Revised By	SHIN	Revised Date	2026.01.12
Description	WIFI&BT ANT	Approved By	HJ	Approved Date	2026.01.12

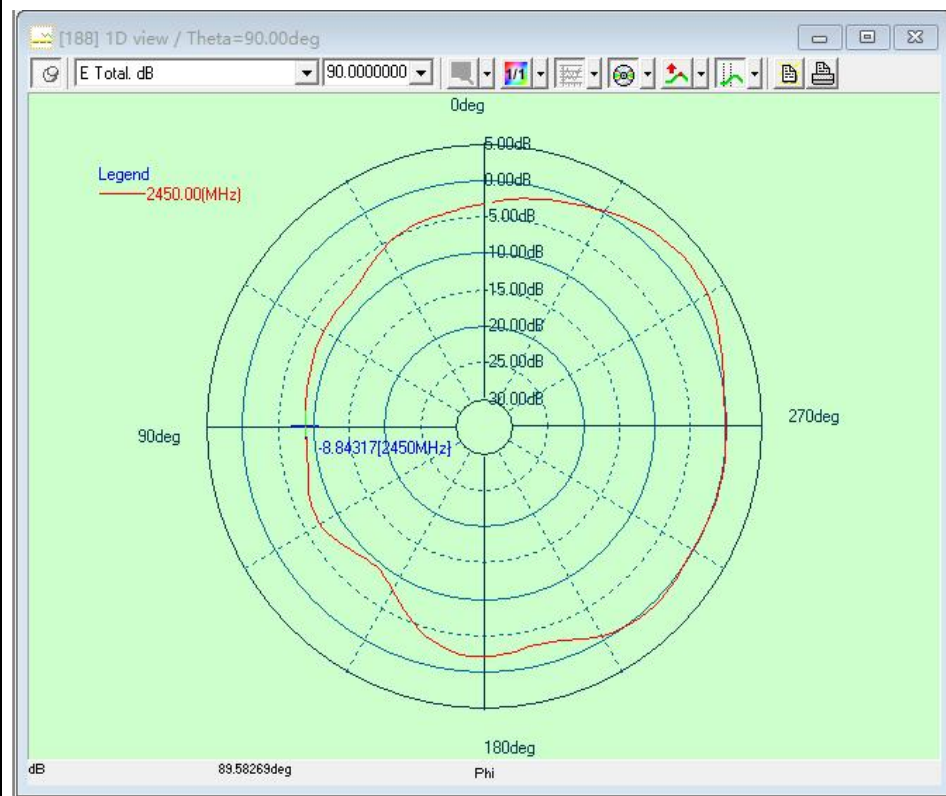
(2.4G) Passive Test Results

Frequency (MHz)	Efficiency (%)	Efficiency (dB)	Max Gain (dBi)
2400	61.48%	-2.11	3.07
2410	61.14%	-2.14	3.14
2420	61.93%	-2.08	3.38
2430	62.58%	-2.04	3.54
2440	63.14%	-2.00	3.62
2450	63.64%	-1.96	3.67
2460	62.43%	-2.05	3.59
2470	61.04%	-2.14	3.54
2480	61.32%	-2.12	3.62
2490	62.90%	-2.01	3.74
2500	62.75%	-2.02	3.68
AVG:	62.21%	-2.06	3.51

Customer	HY	Written By	ZYH	Orig. Date	2026.01.12
Part Number	ATC1532-HY105B70RA	Revised By	SHIN	Revised Date	2026.01.12
Description	WIFI&BT ANT	Approved By	HJ	Approved Date	2026.01.12



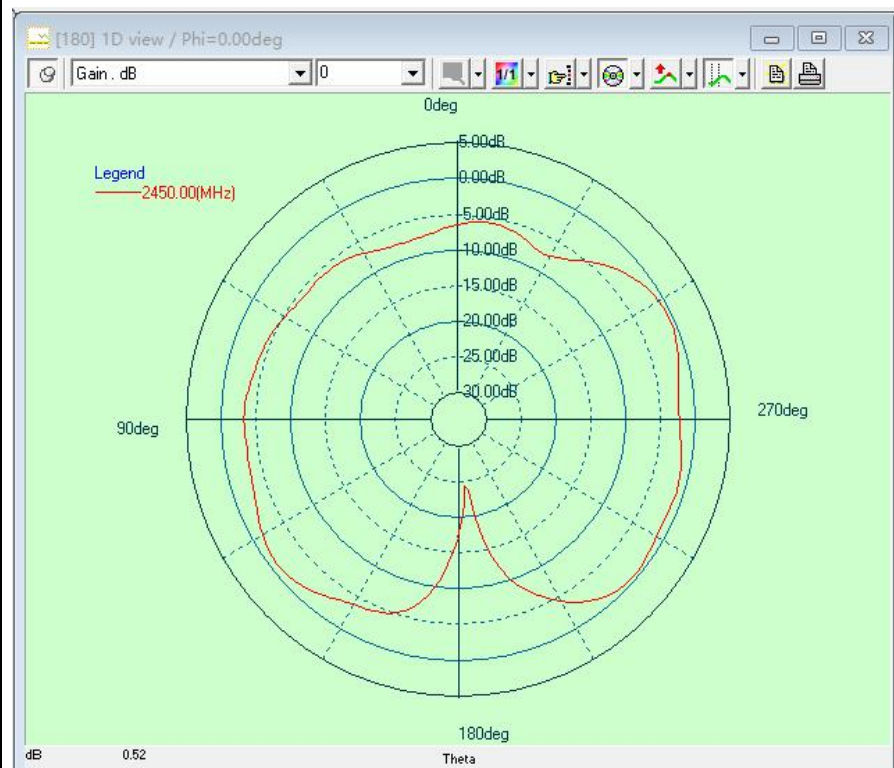
H



Customer	HY	Written By	ZYH	Orig. Date	2026.01.12
Part Number	ATC1532-HY105B70RA	Revised By	SHIN	Revised Date	2026.01.12
Description	WIFI&BT ANT	Approved By	HJ	Approved Date	2026.01.12



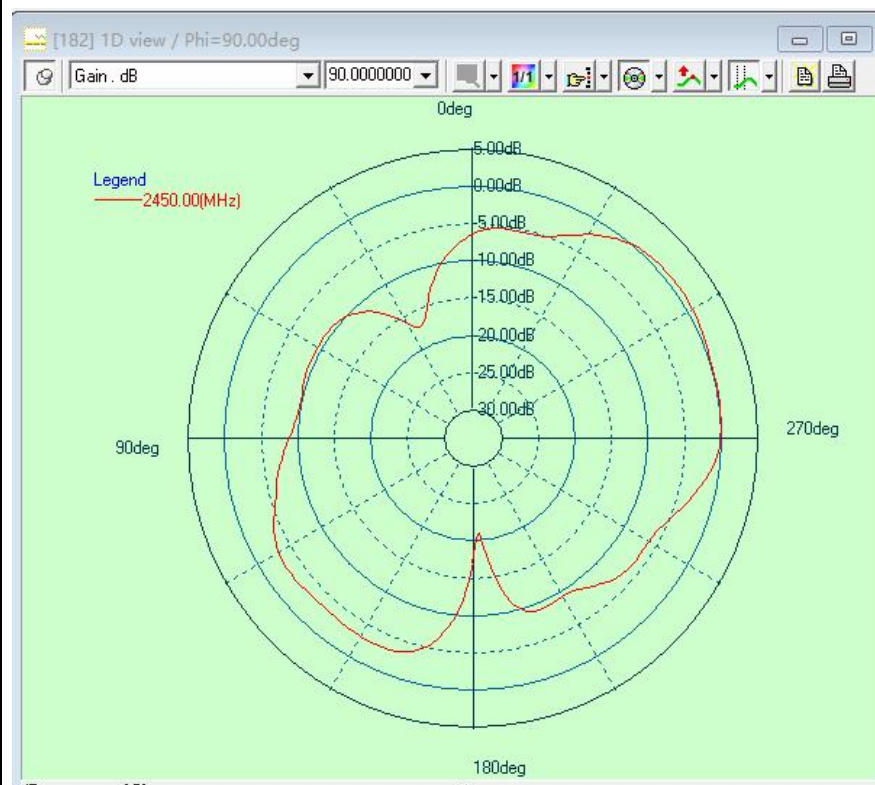
E1



Customer	HY	Written By	ZYH	Orig. Date	2026.01.12
Part Number	ATC1532-HY105B70RA	Revised By	SHIN	Revised Date	2026.01.12
Description	WIFI&BT ANT	Approved By	HJ	Approved Date	2026.01.12



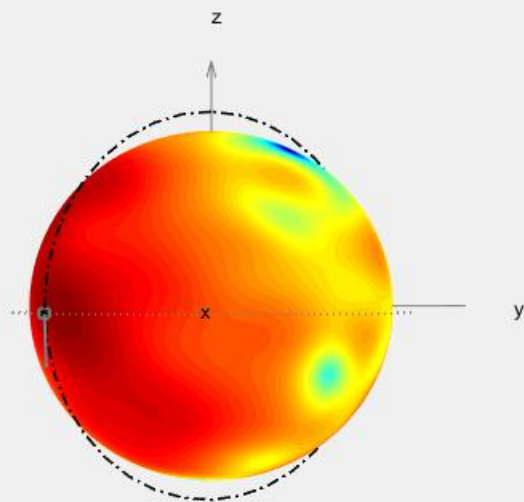
E2



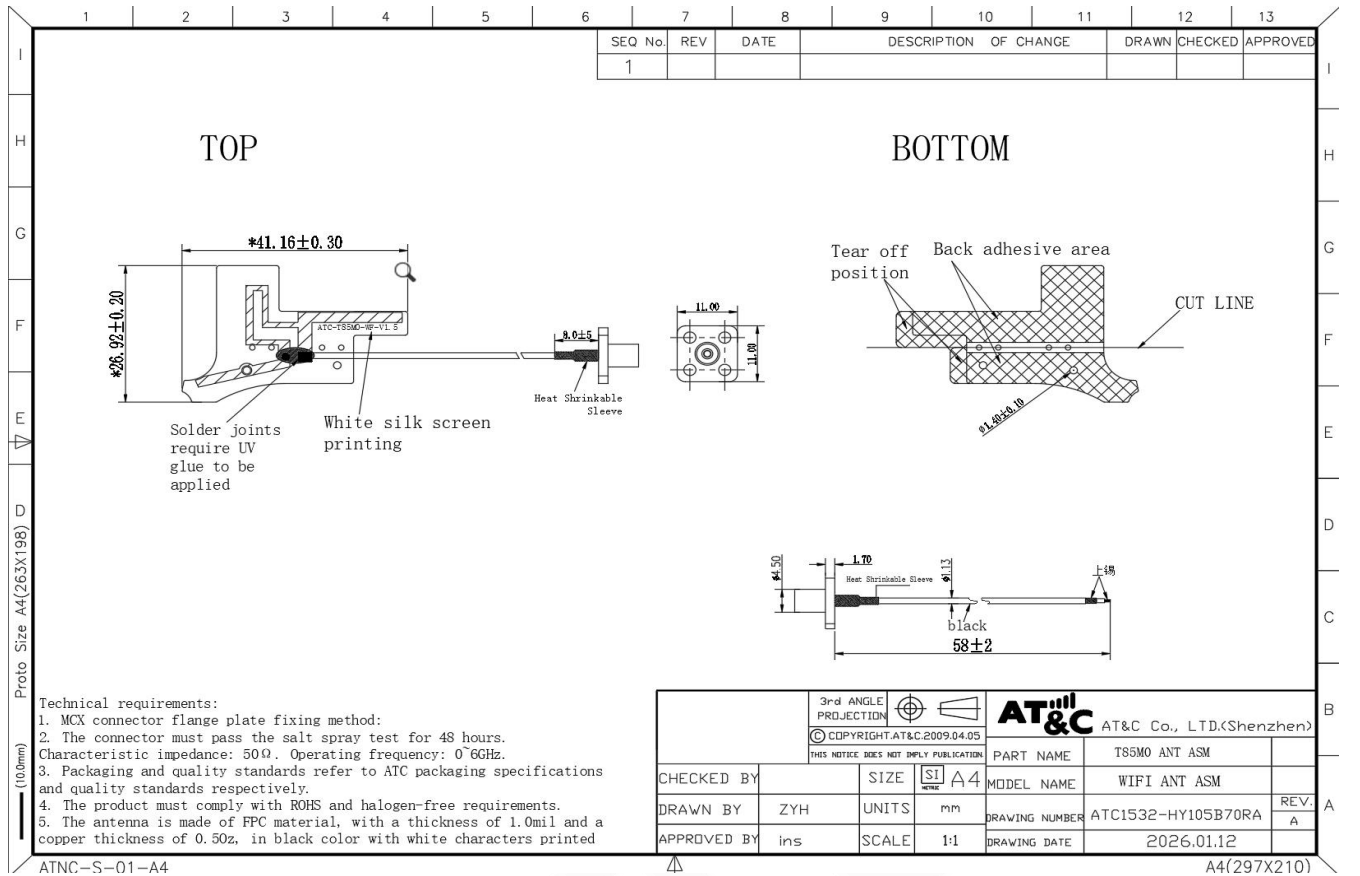
Customer	HY	Written By	ZYH	Orig. Date	2026.01.12
Part Number	ATC1532-HY105B70RA	Revised By	SHIN	Revised Date	2026.01.12
Description	WIFI&BT ANT	Approved By	HJ	Approved Date	2026.01.12



2450MHZ



Customer	HY	Written By	ZYH	Orig. Date	2026.01.12
Part Number	ATC1532-HY105B70RA	Revised By	SHIN	Revised Date	2026.01.12
Description	WIFI&BT ANT	Approved By	HJ	Approved Date	2026.01.12



Size information					Measuring sample			% Tolerance		Handling opinions			Measuring tool
number	Dimension property	Dimension	Lower tolerance	Upper tolerance	1	2	3	Upper	Lower	determine	Supplier review comments	Customer review comments	
1	key point	26.92	-0.2	0.2	26.96	26.94	26.90			PASS			PJ
2	key point	41.16	-0.3	0.3	41.22	41.23	41.20			PASS			PJ
3	key point	58	-2	2	58	58	58			PASS			PJ



Salt spray test report

Customer Name	Anker (T85M0)	Specification and	ATC1532-HY105B70RA
Sample situation	Sample quantity: 3PCS		
	Substrate: PI		Coating: Au
Test start and end time	From 10:00 on July 28, 2025 to 10:00 on July 30, 2025, a total of 48 hours		
Test type	☒ NSS	☐ ASS	☐ CASS
Test conditions	Salt solution ratio: 5% ± 1%		PH:6.5~7.2
	Temperature inside the box: 35 ° C		Relative humidity: 85% ± 2%
	Spray mode: ☒ Continuous ☐ Intermittent		Compressed air pressure: 1kg/cm ²
	Spray volume: 1.0 ~ 2.0ML/80CM2/H		Test object placement angle: 30 degrees+/-10 degrees
	Test cycle: __ cycles		Spray time: 48 h Placement time: 2 hours
Judgment criteria	Appearance: intact and undamaged, with no significant changes. Coating: No oxidation, rust, discoloration, or corrosion spots. Screen printing: No shedding or bubbles.		
Test results	Appearance after test: The appearance is intact and undamaged, with no significant changes. Coating: No peeling or rusting Surface spraying and screen printing: no peeling or bubbles.		
Explanation: 1. The salt spray test operation standard shall be executed in accordance with the national standard GB/T2423.1 7-2008 of the People's Republic of China 2. The criteria for determining test specimen results shall be in accordance with the national standard GB/T6461-02 of the People's Republic of China			
Tester: Zhang Luo		Reviewed by: Liang Houbo	

Packaging method

PE bag 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