

SPECIFICATION FOR APPROVAL

DESCRIBE: Anker Innovations Co., LTD (T8028)

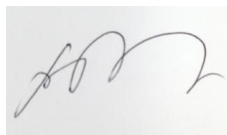
Customer NO:

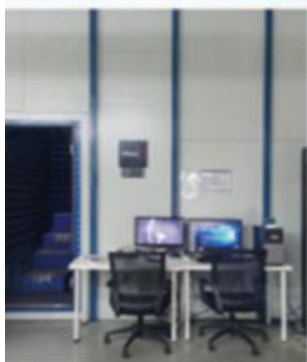
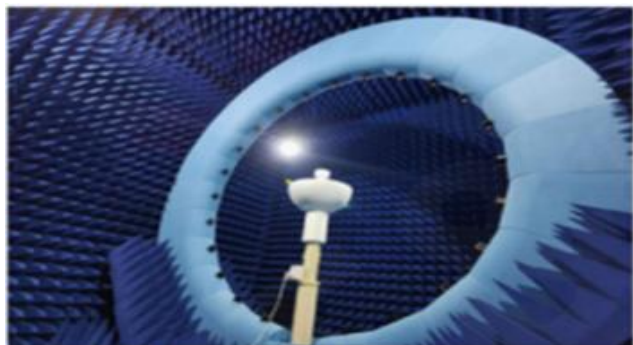
PART NO: ATC1575-AK023B70RA

Antenna type: WIFI Antenna (FPC + Cable) Black

DATE: 2026.07.09

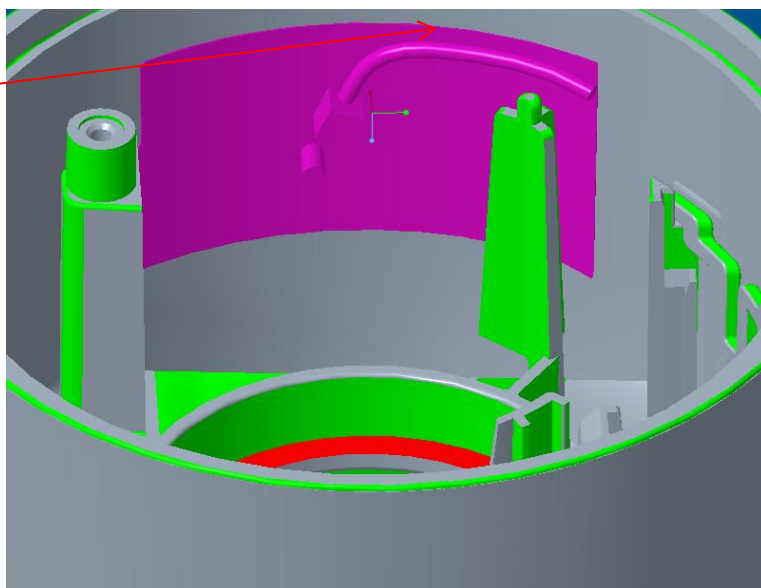
PROVIDER: AT&C Technology (Shenzhen) Co.
201, Building C, Chuangwei Innovation Valley, No.1 Tangtou
Road, Shiyan Street, Bao'an District, Shenzhen, China

		ID Department	Test department	Structure section	Quality department
Customer Admit	confirm				
Supplier Admit	confirm	confirm	Proofreading	To examine	Approval
		ziyehui	ZhouHao	Xuliying	



Equipped with SATIMO's original laboratory 7M*5M*5M 24-probe pedestal, a 24-probe pedestal for the 3.5MX3.5MX3.5M model, and a 48-probe pedestal for the 4.3MX4.3MX4.3M model (with a load capacity of up to 100Kg), the frequency range spans from 400MHZ to 8GHZ, supporting 2/3/4/5G, WIFI A/B/G/N/AC/AX, BT, GPS, NB-10T, and other active tests. Additionally, we possess simulated head and hand testing equipment

WIFI ANT





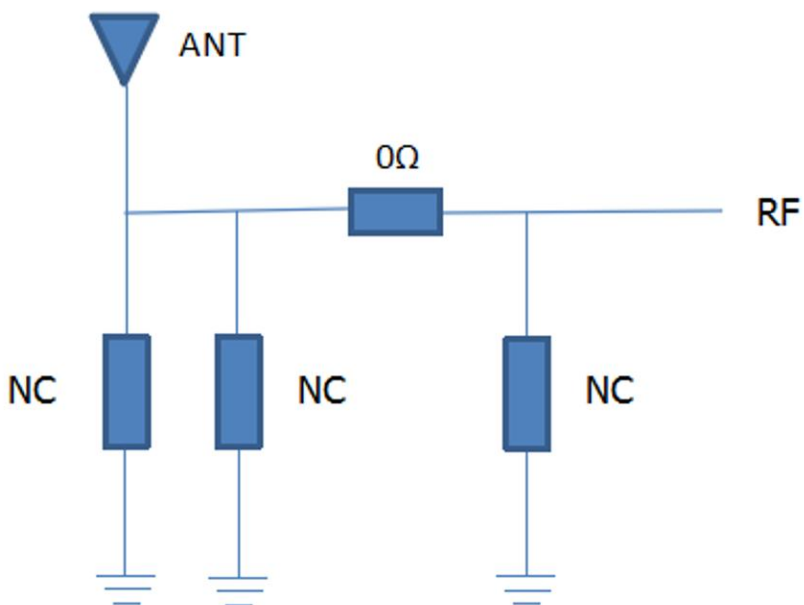
BOM

Customer	Anker	Written By	ZYH	Orig. Date	2026.07.09
Part Number	ATC1575-AK023B70RA	Revised By	SHIN	Revised Date	2026.07.09
Description	WIFI ANT	Approved By	HJ	Approved Date	2026.07.09

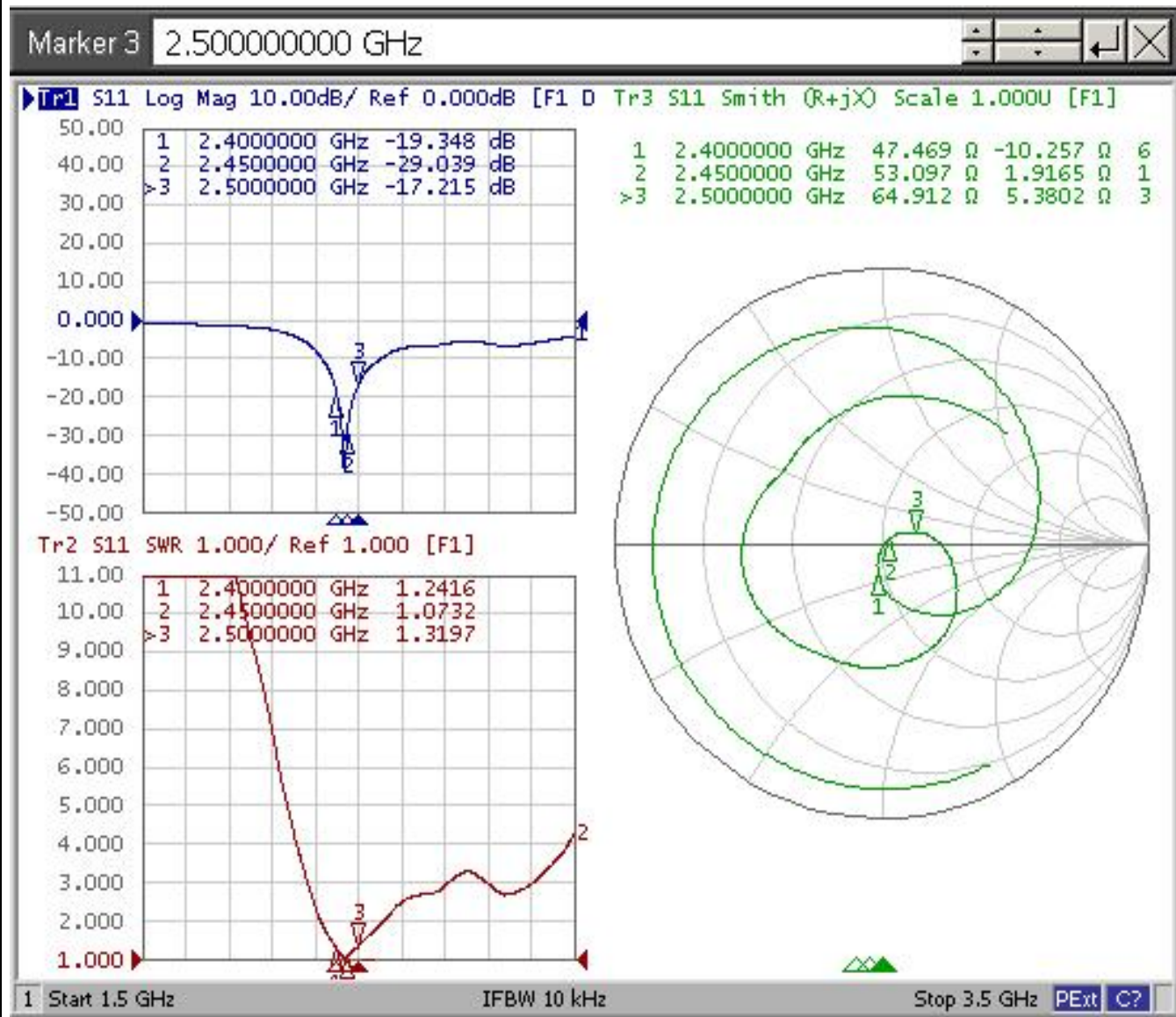
Customer P/N	ATC P/N	Part description
	ATC1575-AK023B70RA	37.21*21.88*0.18mm, PI+CU, welded black coaxial cable, wire diameter 1.13, wire length 45mm, equipped with third-generation terminals, with solder joints coated with UV glue

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1. No changes made



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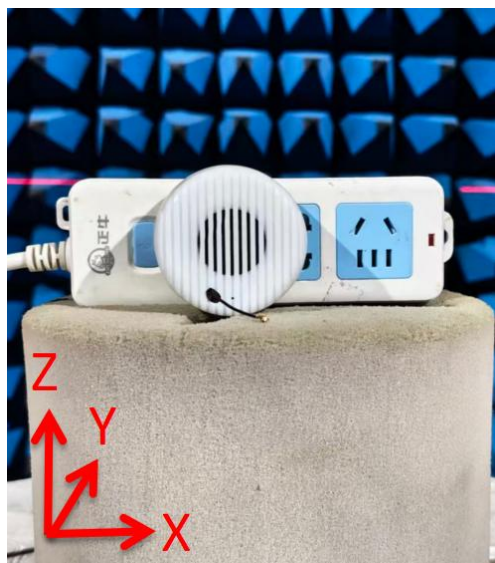
Antenna *Efficiency

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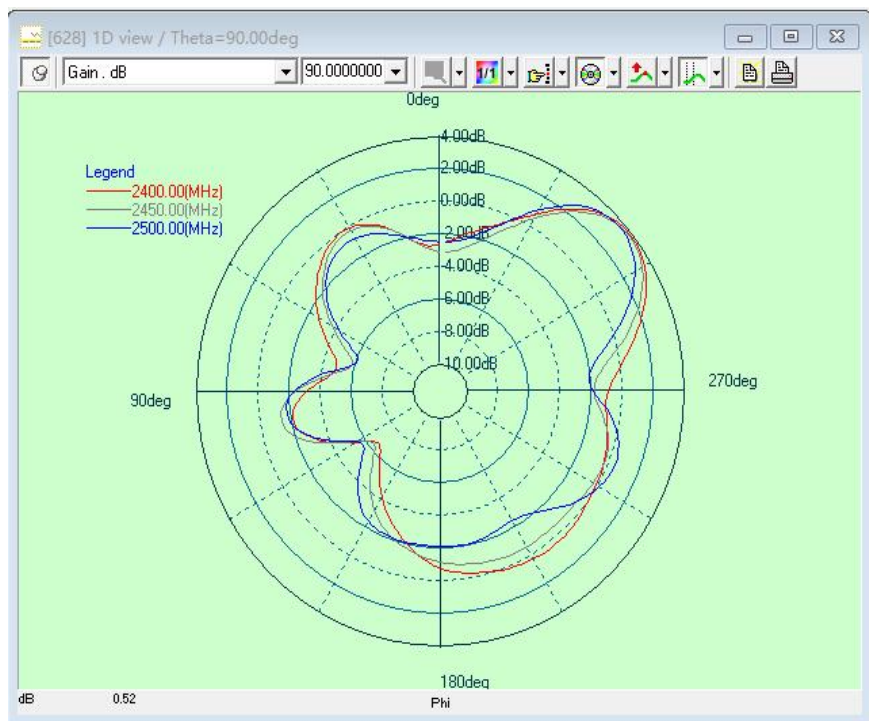
(2.4G) Passive Test Results

Frequency (MHz)	Efficiency (%)	Efficiency (dB)	Max Gain (dBi)
2400	54.85%	-2.61	3.69
2410	56.29%	-2.50	3.78
2420	56.53%	-2.48	3.71
2430	56.44%	-2.48	3.68
2440	55.41%	-2.56	3.63
2450	55.02%	-2.59	3.65
2460	53.73%	-2.70	3.61
2470	54.35%	-2.65	3.49
2480	55.19%	-2.58	3.60
2490	55.97%	-2.52	3.62
2500	54.89%	-2.61	3.53

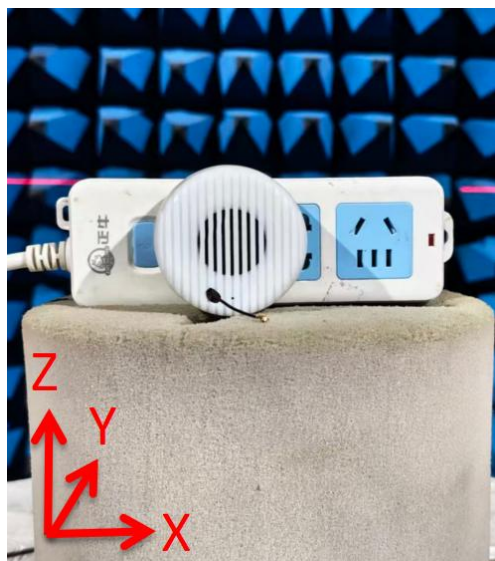
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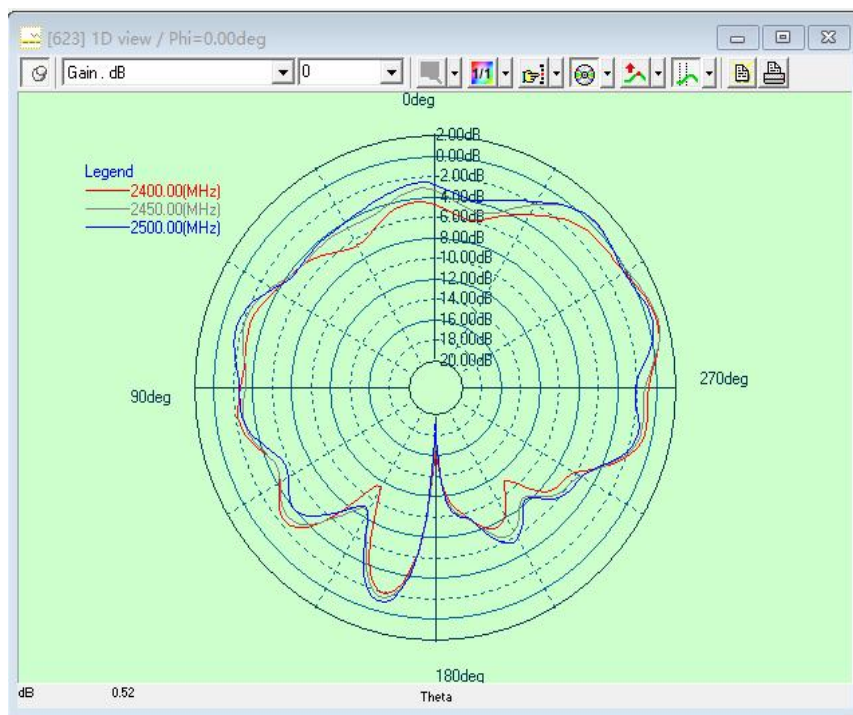
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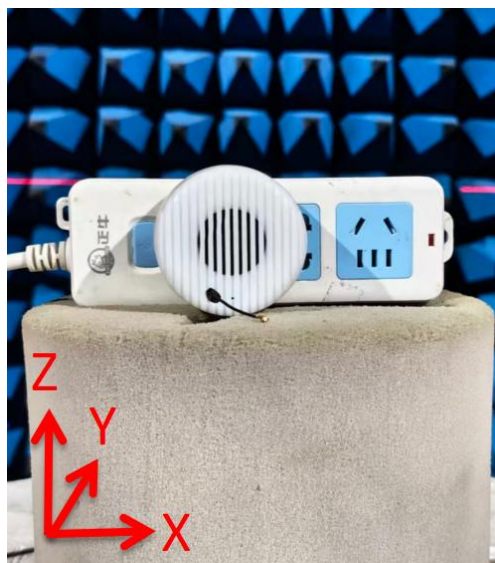
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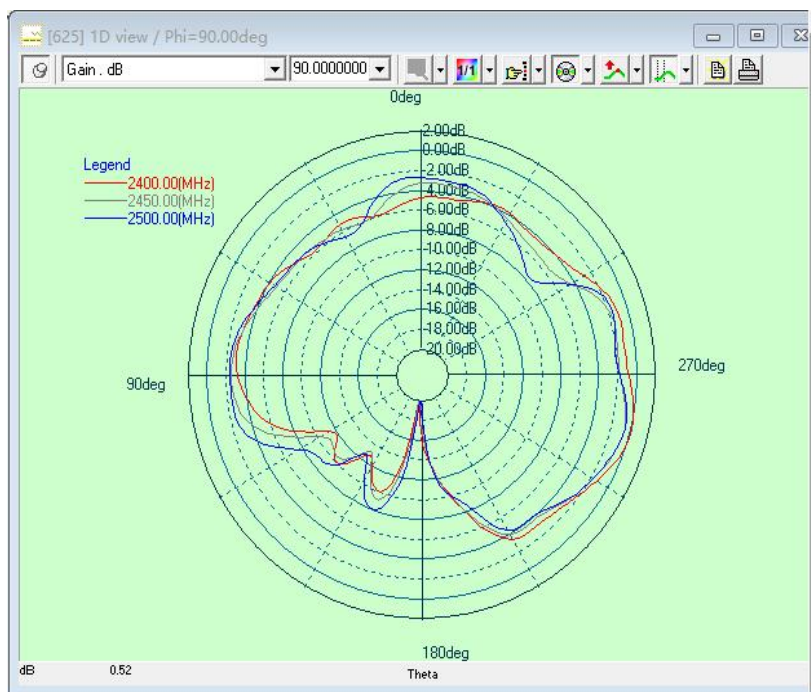
E1



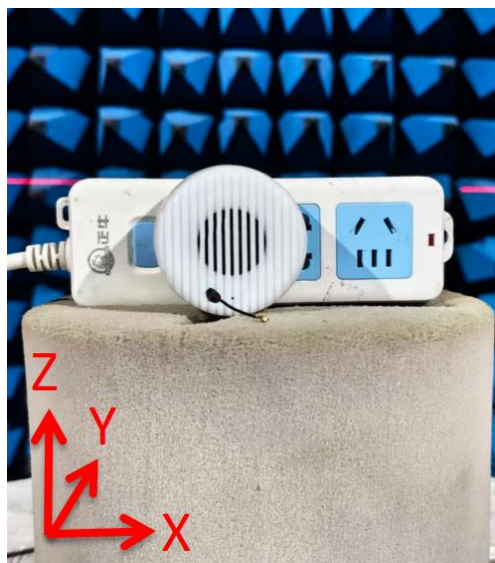
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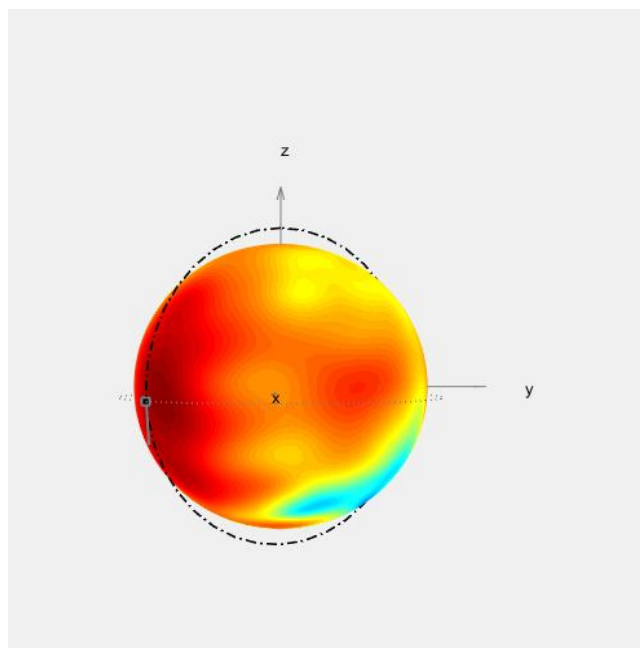
E2

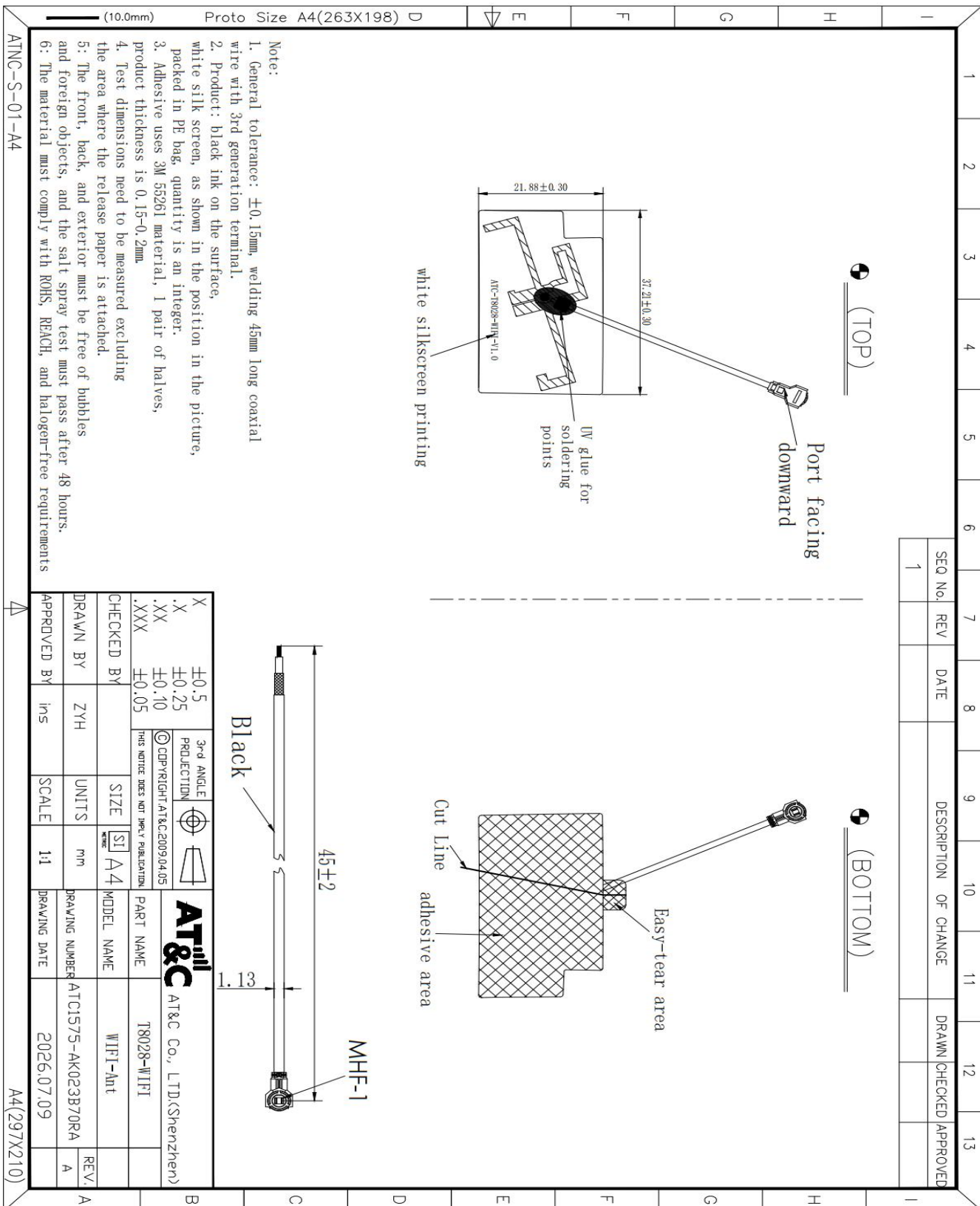


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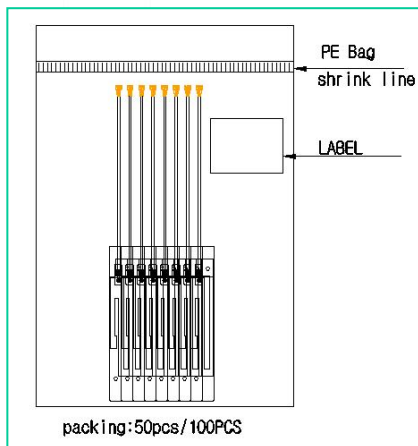
2450MHZ





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 A콜 5T	N/A	A
4	CARTOON BOX	-	SW A콜 5T	N/A	A
5	PACKING TAPE	-	PP	N/A	A