

SPECIFICATION FOR APPROVAL

DESCRIBE: Anker Innovations Co., LTD (T5216)

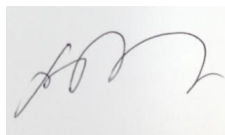
Customer NO:

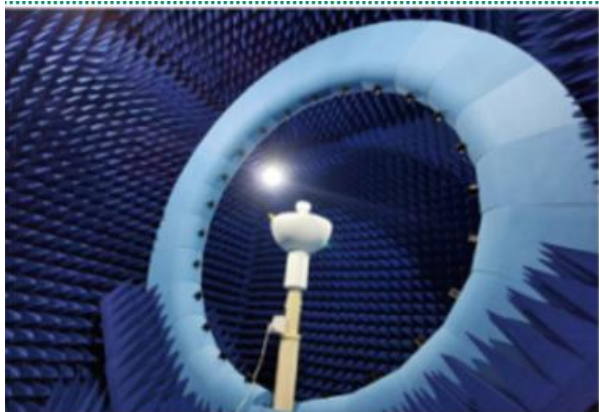
PART NO: ATC1558-AK018B70RA

Antenna type: WIFI & BT Antenna (FPC + Cable) Black

DATE: 2026.06.29

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	



We have RF equipments as below

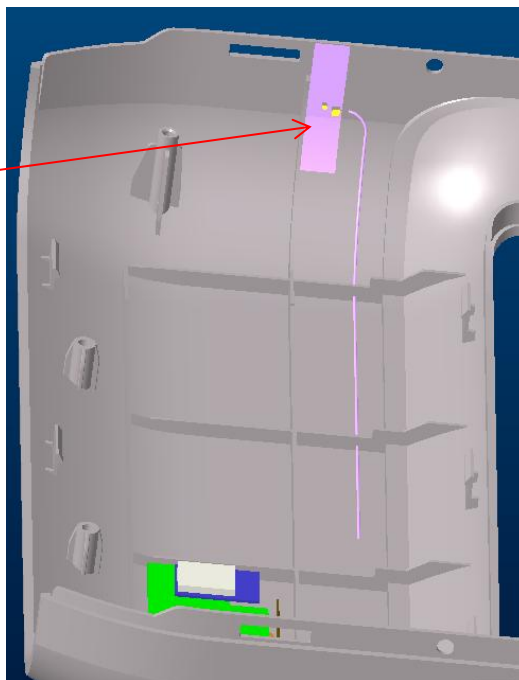
Anechoic Chambe

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

Measurement

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

WIFI&BT ANT





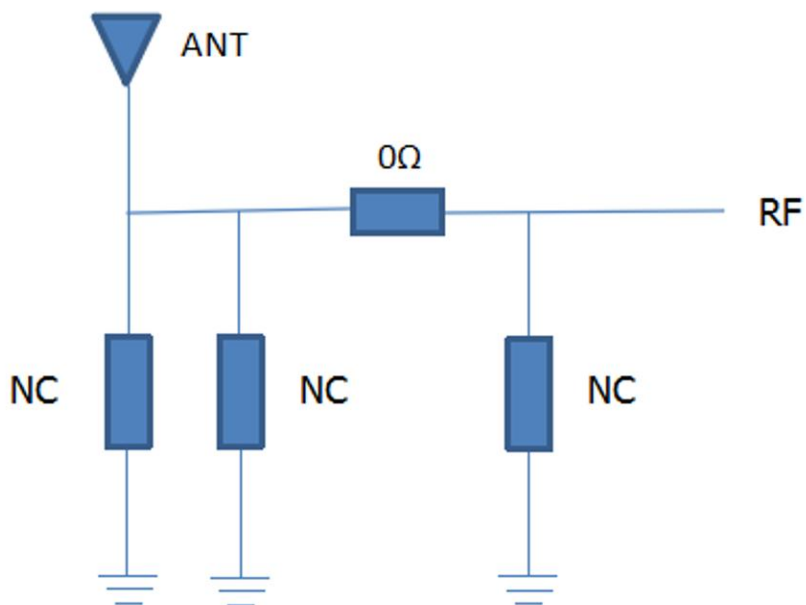
BOM

Customer	Anker	Written By	ZYH	Orig. Date	2026.06.29
Part Number	ATC1558-AK018B70RA	Revised By	SHIN	Revised Date	2026.06.29
Description	WIFI&BT ANT	Approved By	HJ	Approved Date	2026.06.29

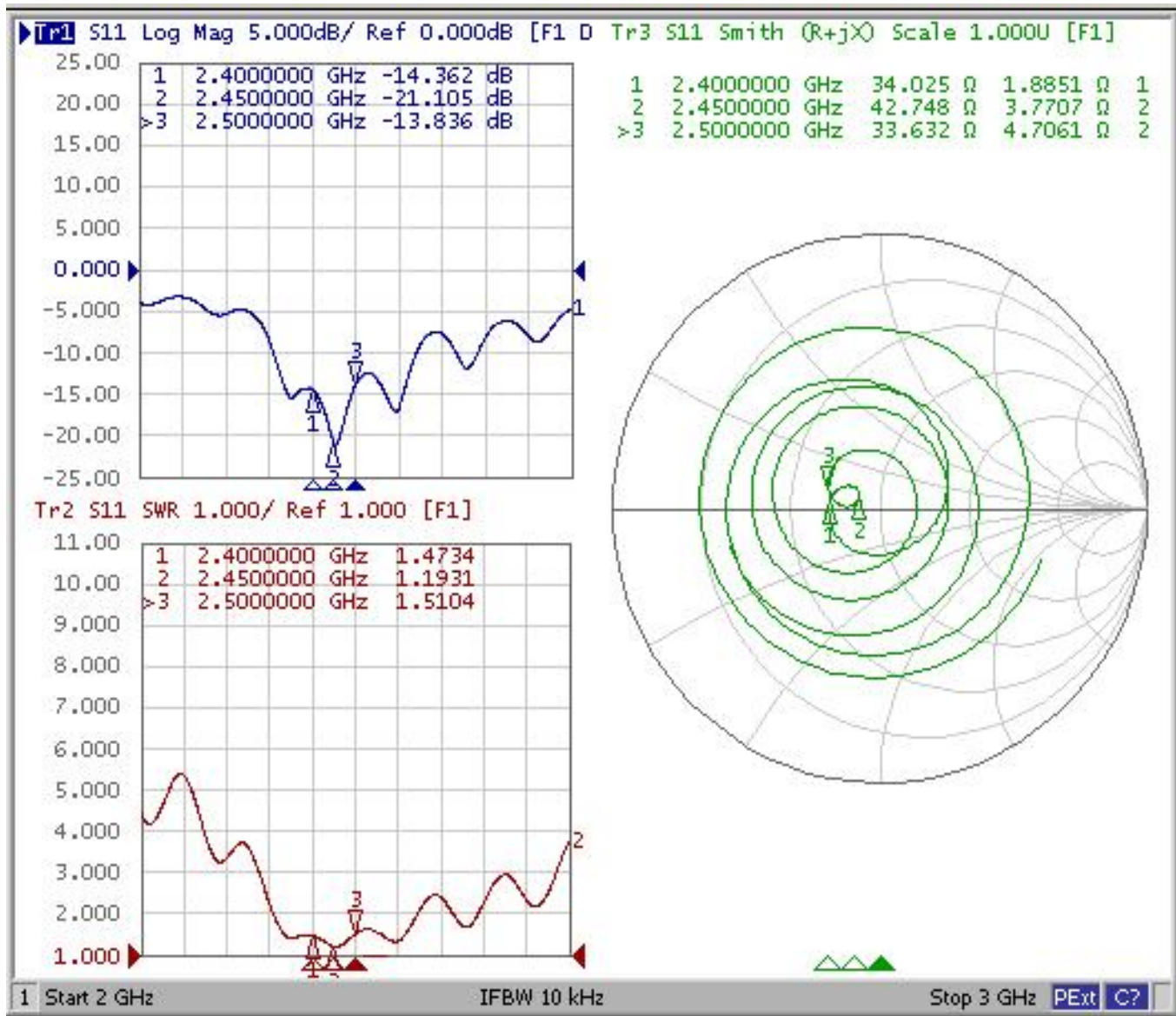
Customer P/N	ATC P/N	Part description
32002000298	ATC1558-AK018B70RA	40*10*0.12, PI+CU, welded black coaxial cable, wire diameter 0.81, wire length 240mm, equipped with third-generation terminals, with solder joints coated with UV glue

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1. No changes made



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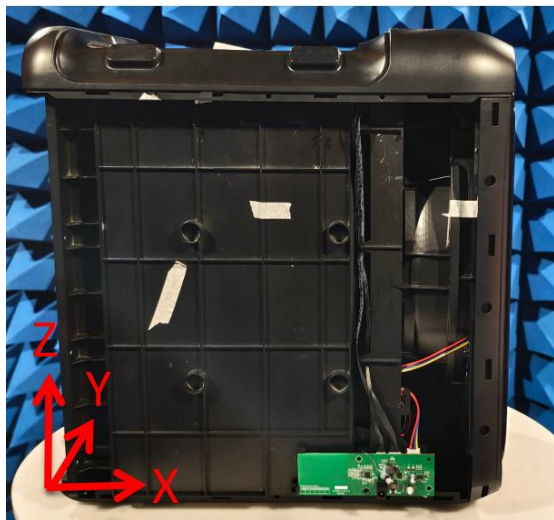
Antenna *Efficiency

Customer	Anker	Written By	ZYH	Orig. Date	2026.06.29
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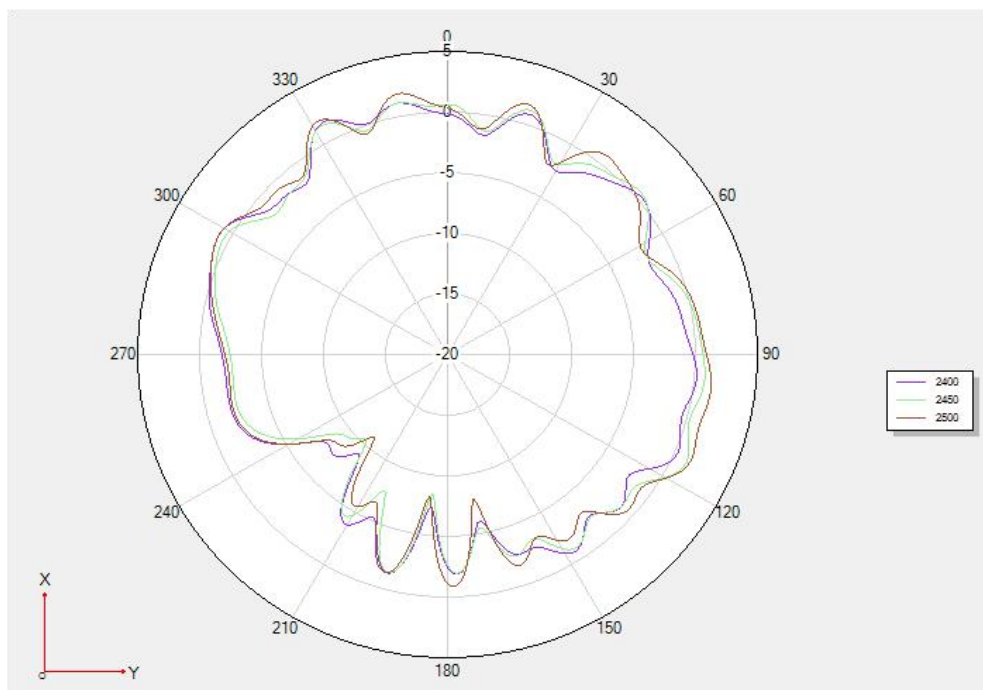
(2.4G) Passive Test Results

Frequency (MHz)	Efficiency (%)	Efficiency (dB)	Max Gain (dBi)
2400	59.02%	-2.29	3.36
2410	60.67%	-2.17	3.32
2420	61.95%	-2.08	3.65
2430	63.01%	-2.01	3.08
2440	62.01%	-2.08	3.37
2450	62.31%	-2.05	3.13
2460	62.81%	-2.02	3.17
2470	60.67%	-2.17	3.59
2480	60.12%	-2.21	3.51
2490	61.80%	-2.09	3.76
2500	62.23%	-2.06	3.67

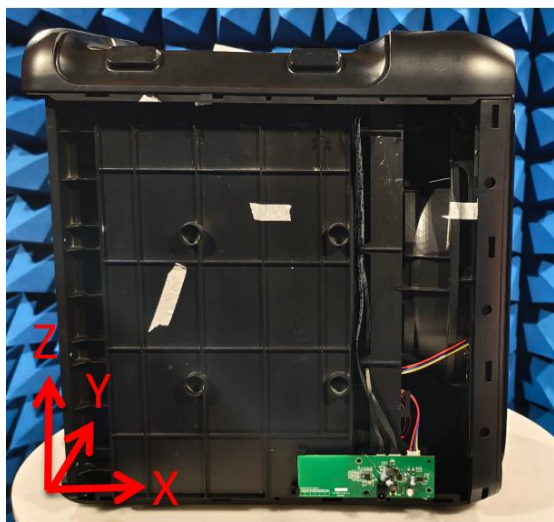
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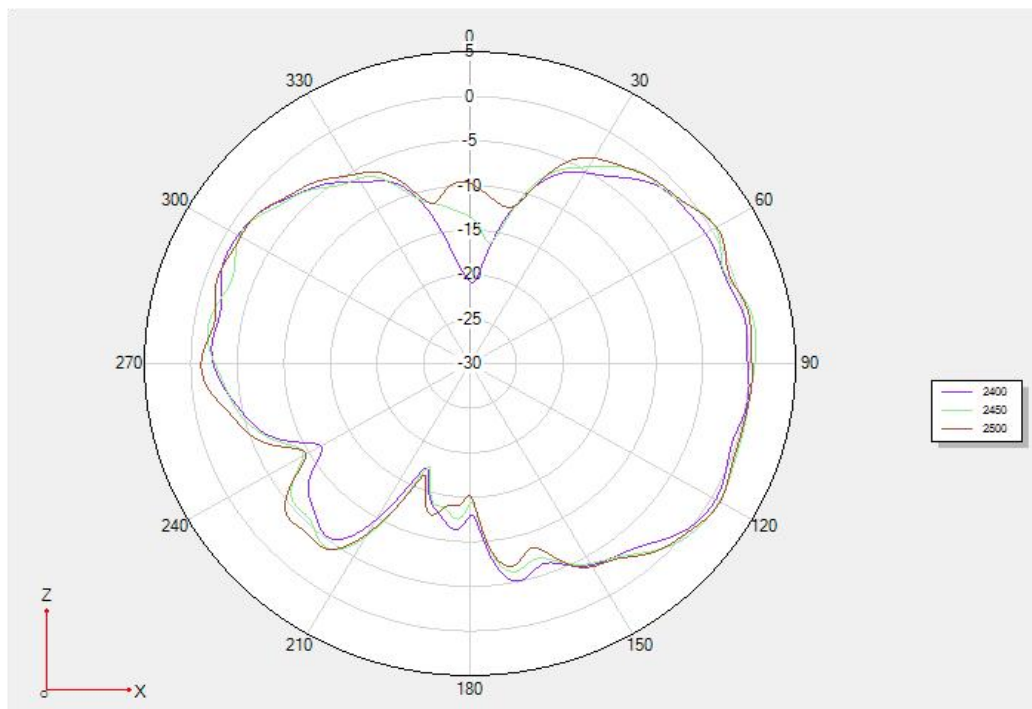
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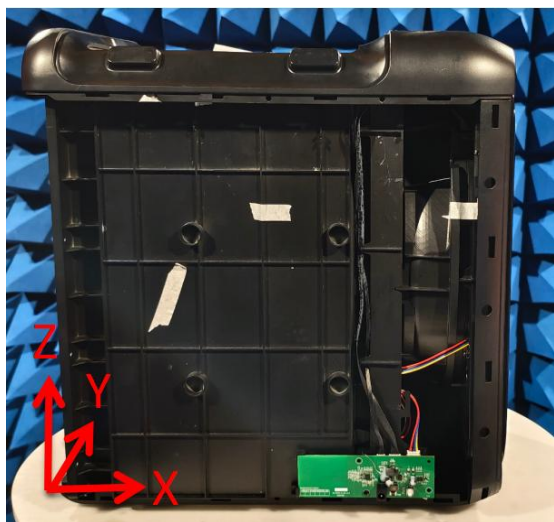
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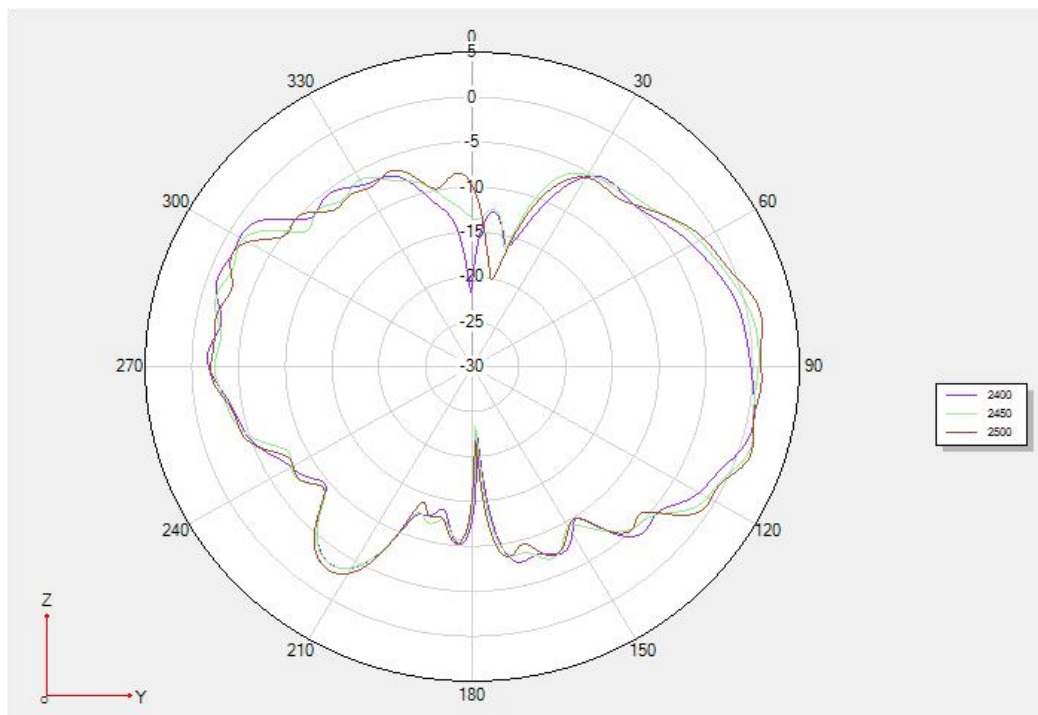
E1



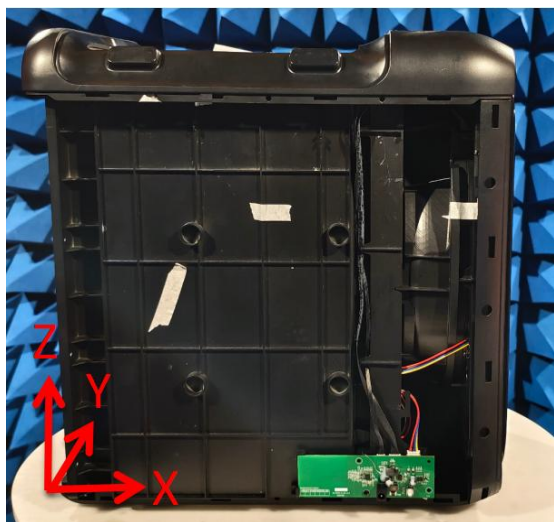
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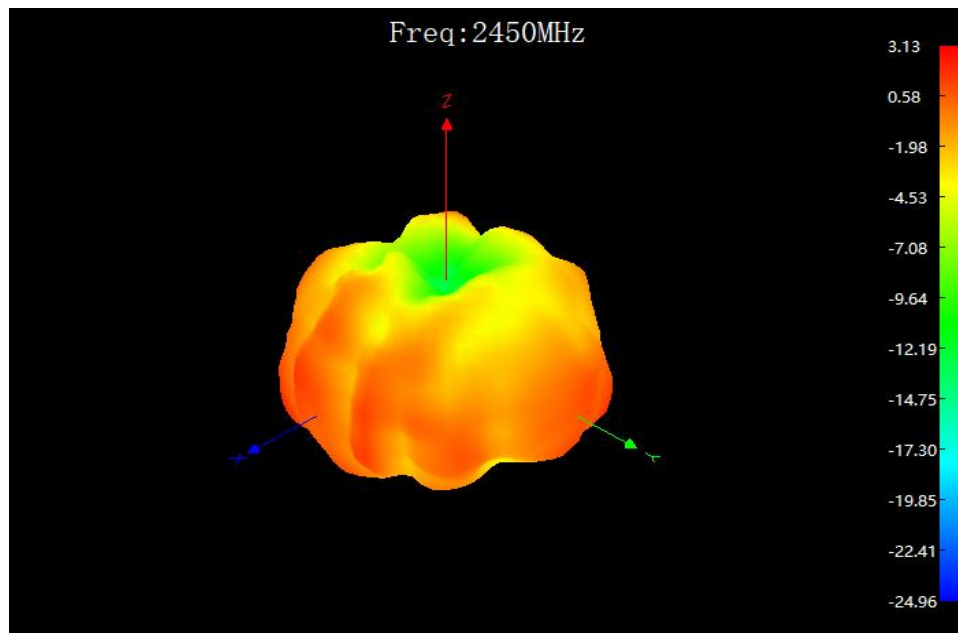
E2



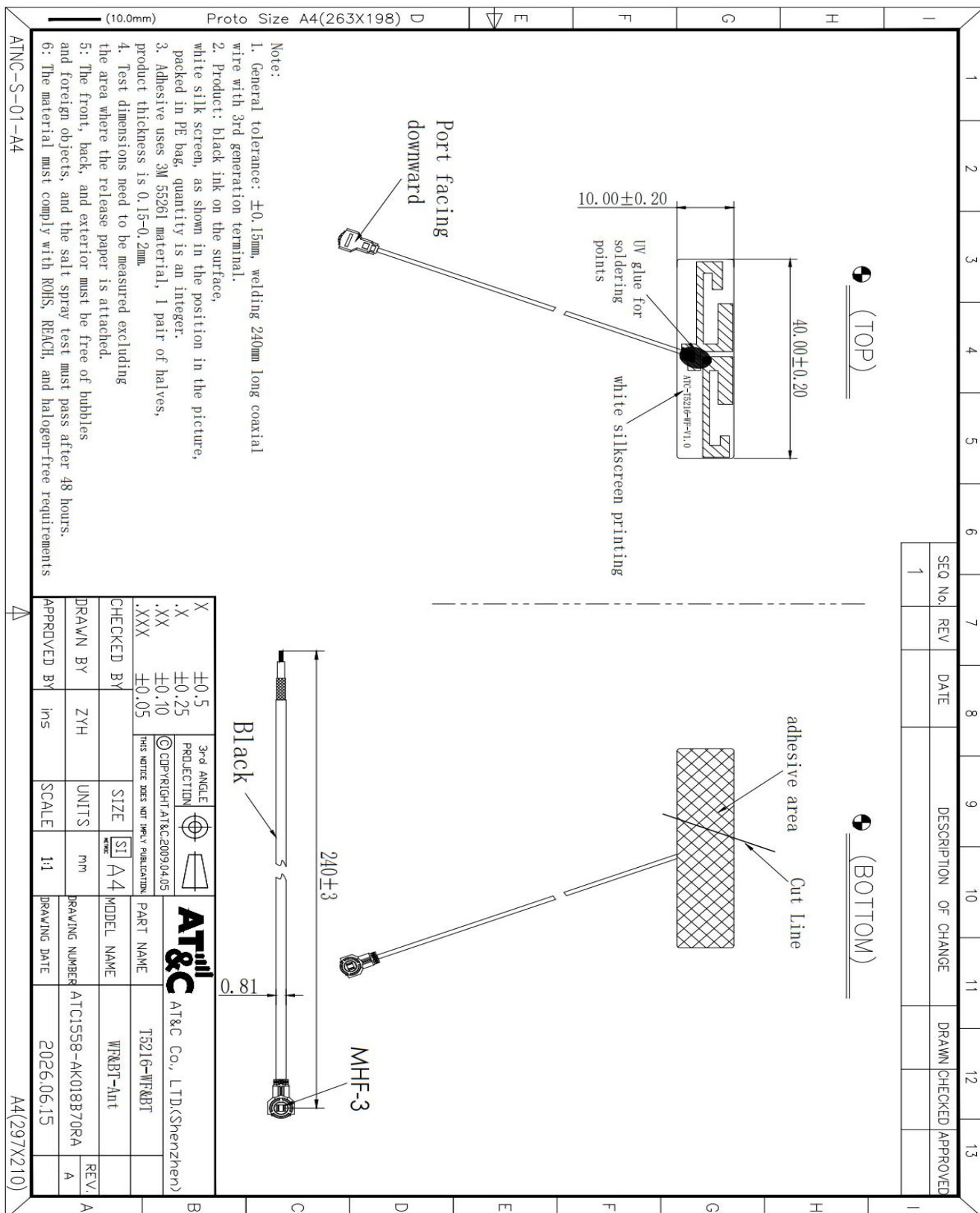
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2450MHZ

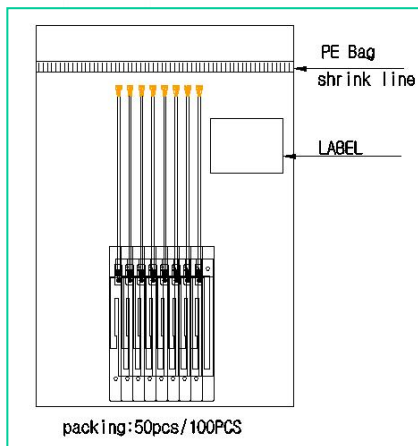


2D Draw



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