

规格书

SPECIFICATION FOR APPROVAL

物料描述

DESCRIBE: Antenna For HY (D2431)

客户料号

Customer NO:

物料编码

PART NO: ATC1502-HY102B72RA

天线类型

Antenna type: BT(7663)天线 (FPC+Cable)灰

日期

DATE: 2025.07.23

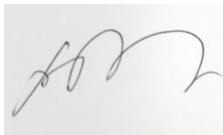
供应商

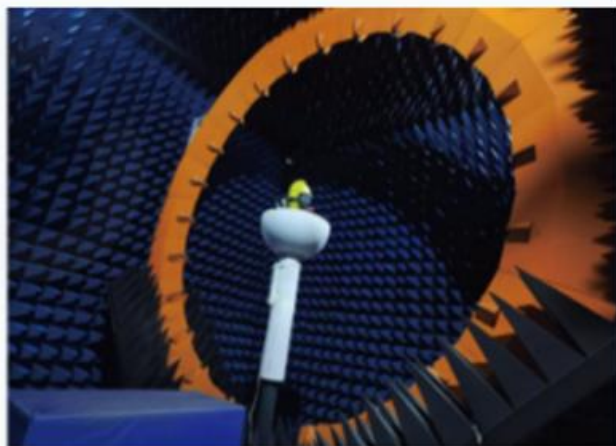
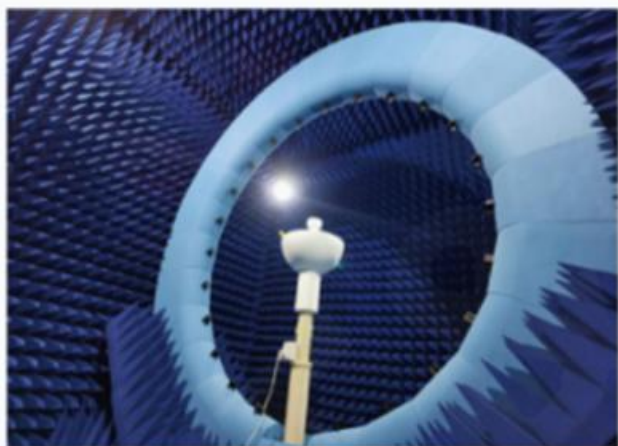
PROVIDER: 爱特恩科技（深圳）有限公司

深圳市宝安区石岩街道塘头一号路创维创新谷5#C栋201

AT&C Technology (Shenzhen) Co.

201, Building C, Chuangwei Innovation Valley, No.1 Tangtou Road, Shiyan Street, Bao'an District, Shenzhen, China

客户 承认 CustomerAdmit	确认 confirm	研发/R & D	品质/Quality	采购/Procurement	核准/Approved
供应商 承认 SupplierAdmit	确认 confirm	确认/Confirm	校对/Check	审核/Examine	批准/Approved
		资业辉	莫振文	徐丽英	



拥有SATIMO原装实验室7M*5M*5M的
24探头一座

星航3.5M*3.5M*3.5M的24探头一座
频率范围均为400MHZ-8.5GHZ

2/3/4/5G、

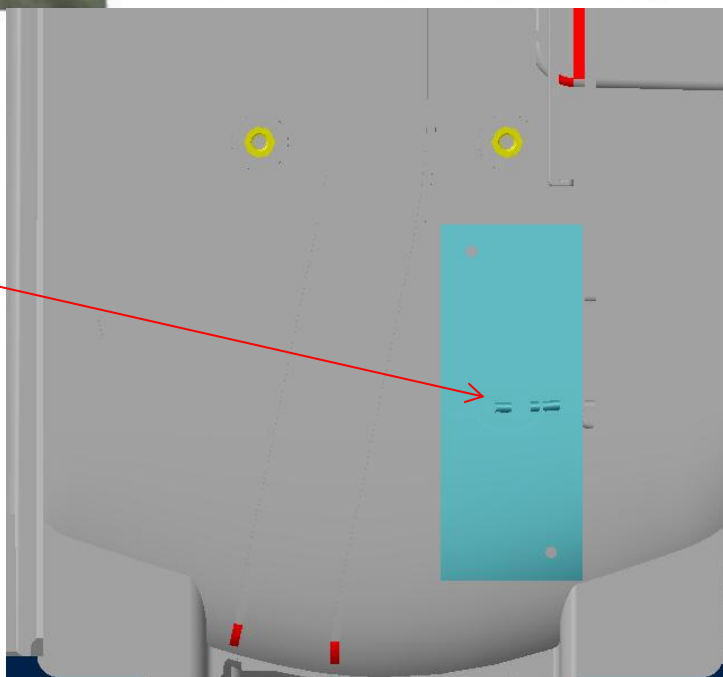
WIFI A/B/G/N/AC/AX

BT

GPS

NB-10T等有源测试, 拥有模拟人头手测试设备

BT ANT



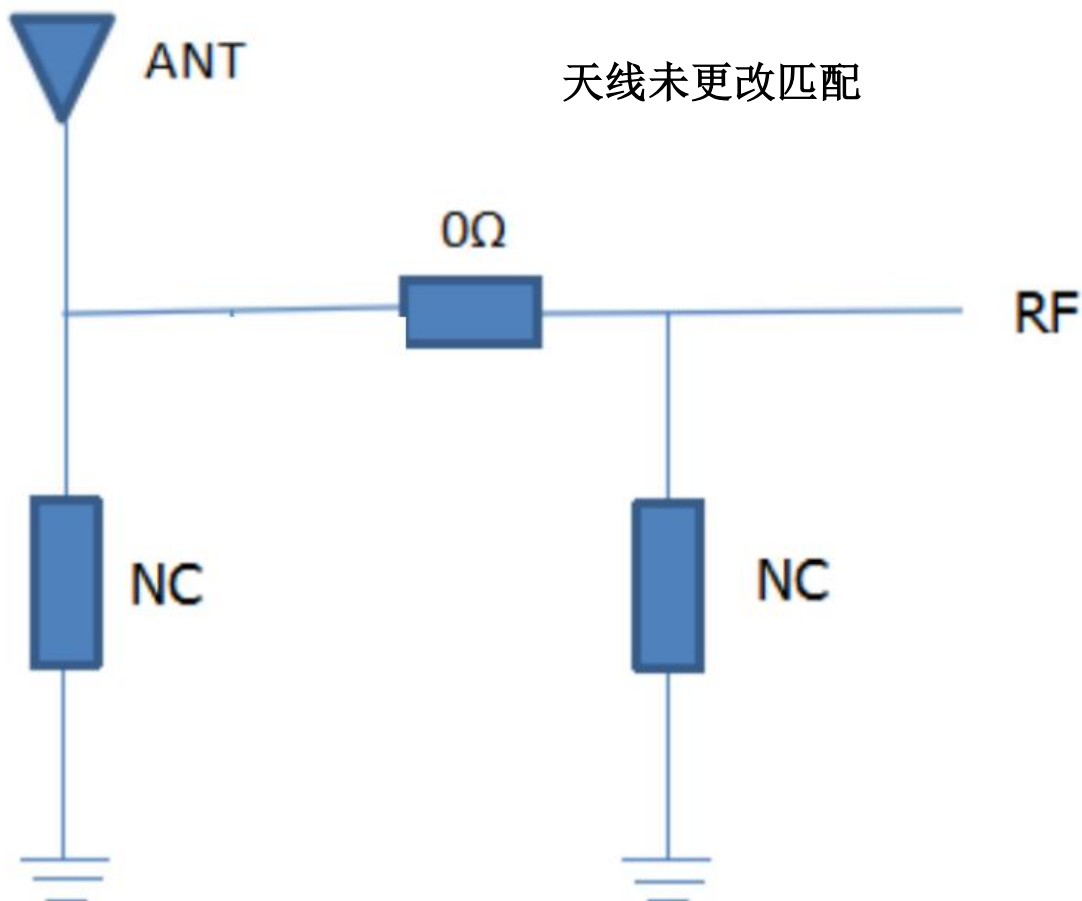


BOM

Customer 客户	海翼	Written By 制作	ZYH	Orig. Date 制作日期	2025.07.23
Part Number 料号	ATC1502-HY102B72RA	Revised By 校订	SHIN	Revised Date 校订日期	2025.07.23
Description 零件名称	BT ANT	Approved By 确认	HJ	Approved Date 确认日期	2025.07.23

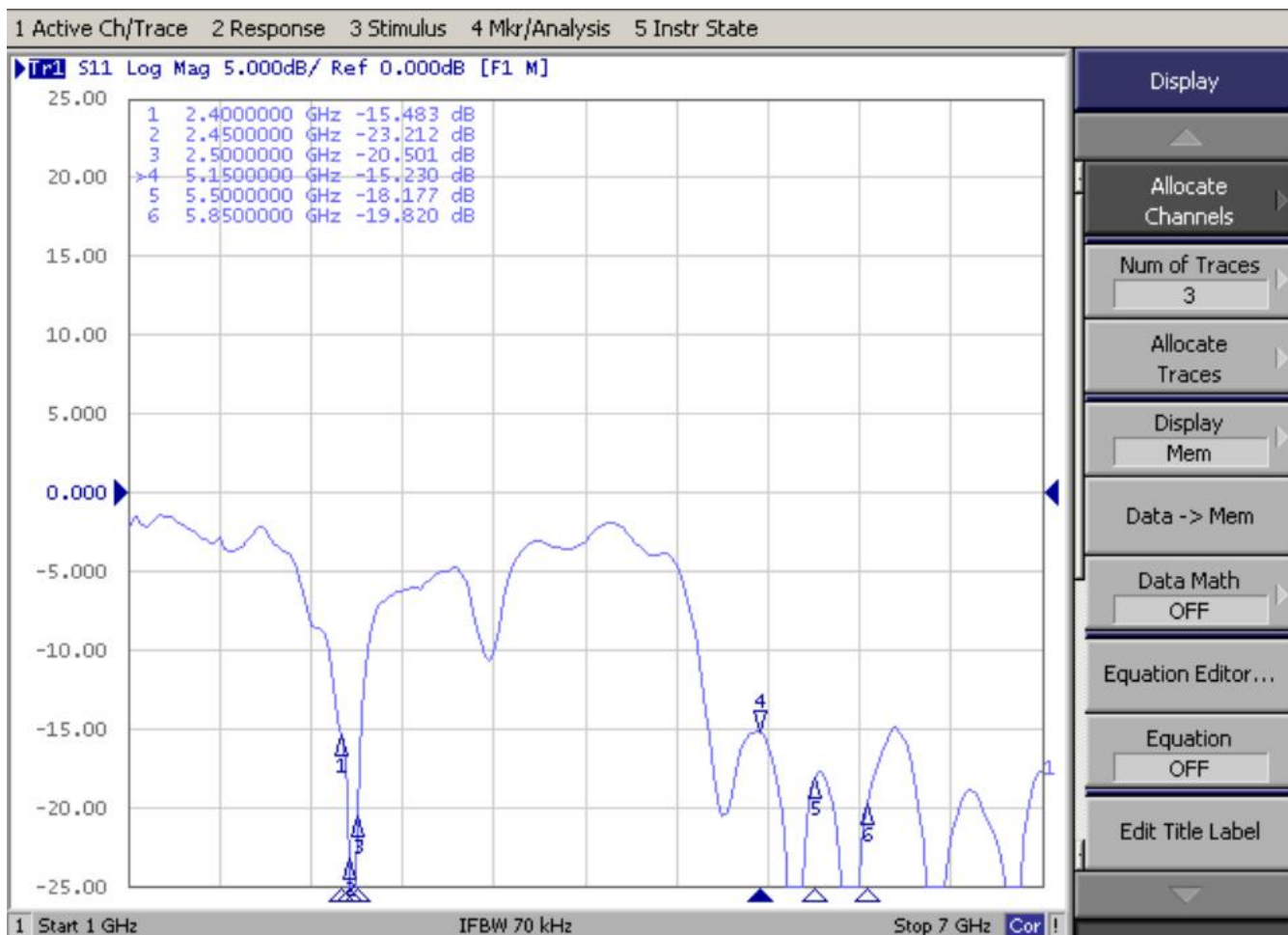
Customer number	ATC number	Part name
	ATC1502-HY102B72RA	40.2*15.9*0.12, PI+CU, 灰色同轴线, 线径1.13, 线长185mm, 配一代端子

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天线网分图(Antenna S11/SWR)

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无源数据 (Passive Test Results)

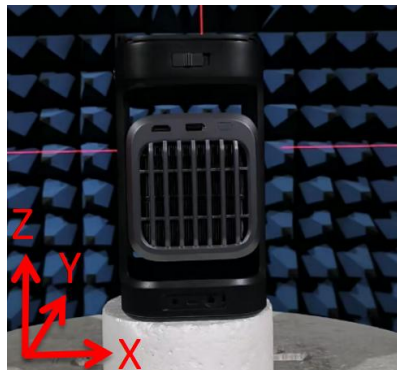
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(2.4G) Passive Test Results(无源测试结果)

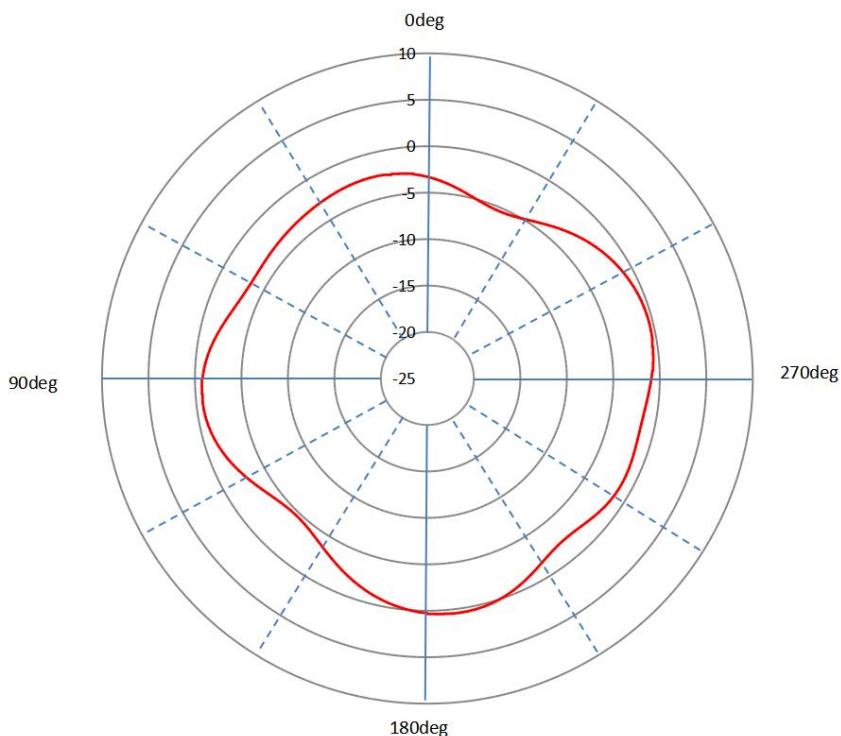
Frequency (MHz)	Efficiency (%)	Efficiency (dB)	Max Gain (dBi)
2400	62.55%	-2.04	3.06
2420	65.71%	-1.82	3.42
2440	67.49%	-1.71	3.85
2450	67.56%	-1.70	3.93
2460	66.08%	-1.80	3.82
2480	65.60%	-1.83	3.88
2500	63.74%	-1.96	3.83
AVG:	65.53%	-1.84	3.69

2D辐射方向图(2D Radiation Pattern)

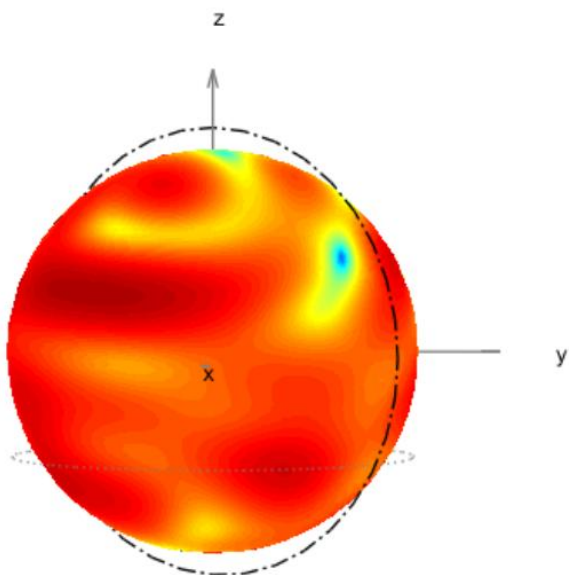
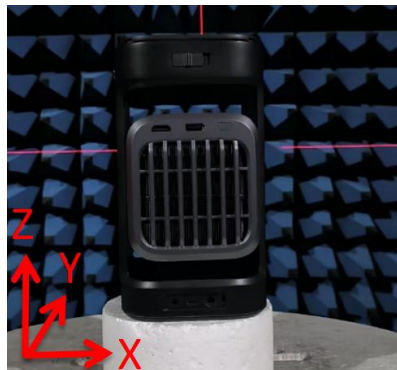
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2450MHz



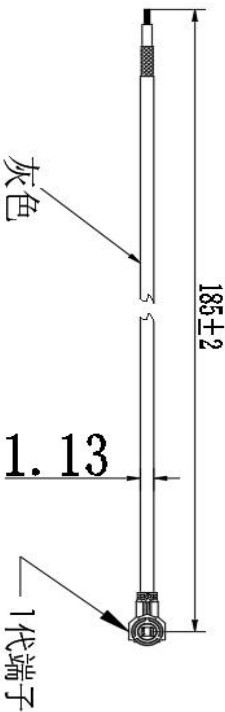
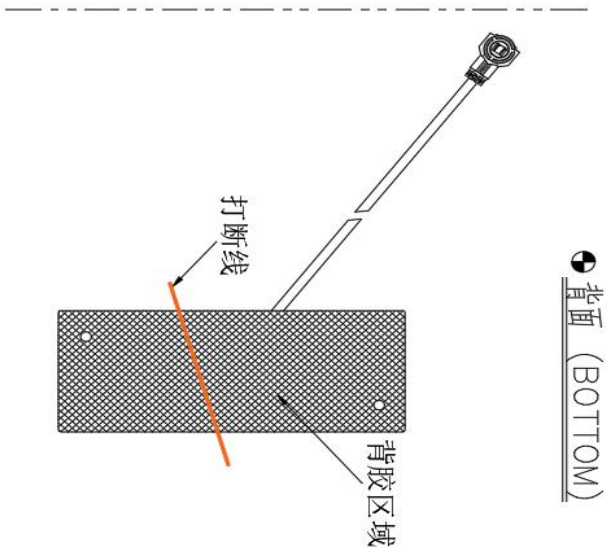
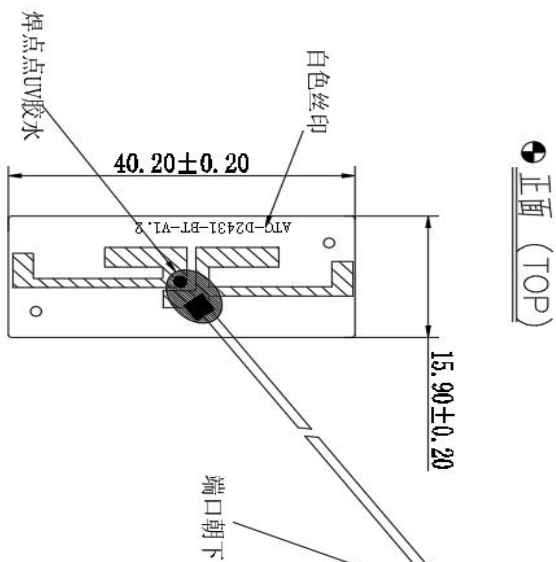
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ATNC-S-01-A4

Note:

- 1: 一般公差按: $\pm 0.15\text{mm}$, 焊接 185mm 长同轴线配 1 代端子
- 2: 产品表面黑色油墨, 白色丝印, 如图位置所示, PE 袋包装, 数量整数
- 3: 背胶使用 3M 9471 材质 1 对半 产品厚度 $0.1-0.12\text{mm}$
- 4: 测试尺寸需除云型纸附贴平面进行测量。
- 5: 正面, 背面, 外面不可有气泡及异物, 盐雾需过 48H
- 6: 材料需符合 ROHS, REACH, 无卤要求



SEQ No.	REV	DATE	DESCRIPTION OF CHANGE	DRAWN	CHECKED	APPROVED
1						

X	± 0.5	3rd ANGLE PROJECTION	AT&C	AT&C Co., LTD (Shenzhen)
.XX	± 0.25			
.XXX	± 0.10			
	± 0.05	THIS NOTICE DOES NOT IMPLY PUBLICATION		
CHECKED BY		SIZE	SI	A4
DRAWN BY	ZYH	UNITS	mm	
APPROVED BY	ins	SCALE	1:1	
		DRAWING DATE	2025.07.23	
		REV.	A	

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A4(297X210)