

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-HY102B73RA

天线类型

Antenna type: BT2 (2710) 天线 (PCB)

日期

DATE: 2025.07.24

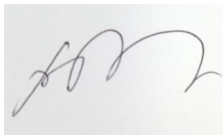
供应商

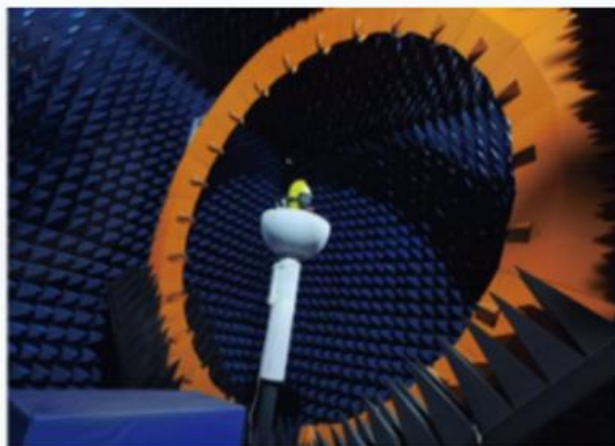
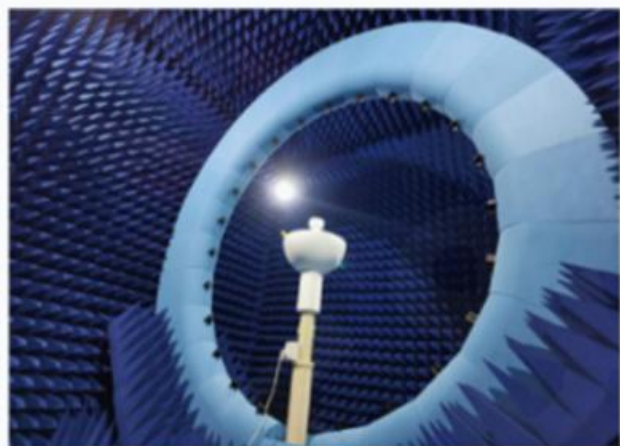
PROVIDER: 爱特恩科技(深圳)有限公司

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

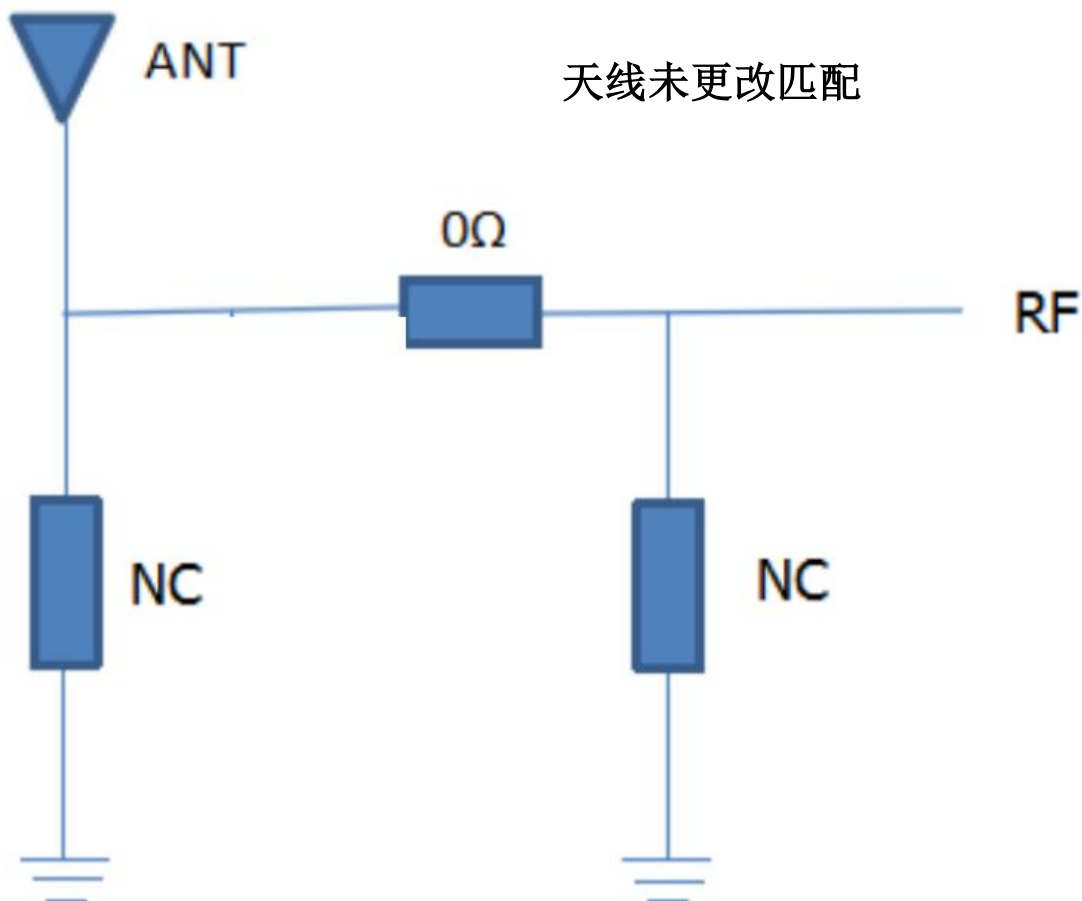


BOM

Customer 客户	海翼	Written By 制作	ZYH	Orig. Date 制作日期	2025. 07. 24
Part Number 料号	ATC1502-HY102B73RA	Revised By 校订	SHIN	Revised Date 校订日期	2025. 07. 24
Description 零件名称	BT2 ANT	Approved By 确认	HJ	Approved Date 确认日期	2025. 07. 24

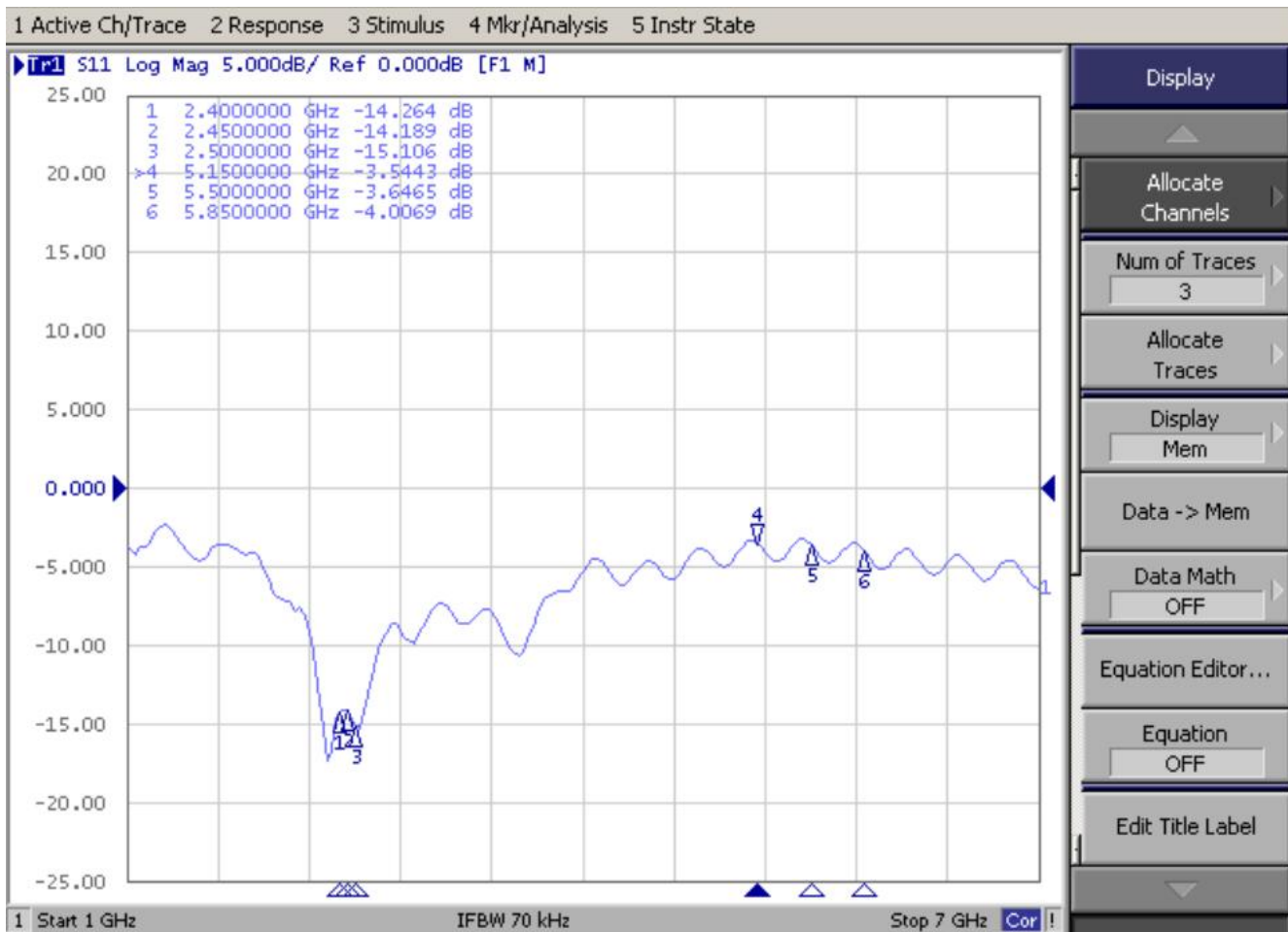
Customer number	ATC number	Part name
	ATC1502-HY102B723A	40*10*0. 12, PCB

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Description 零件名称	BT2 ANT	Approved By 确认	HJ	Approved Date 确认日期	2025.07.24



天线网分图 (Antenna S11/SWR)

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Description 零件名称	BT2 ANT	Approved By 确认	HJ	Approved Date 确认日期	2025. 07. 24





无源数据 (Passive Test Results)

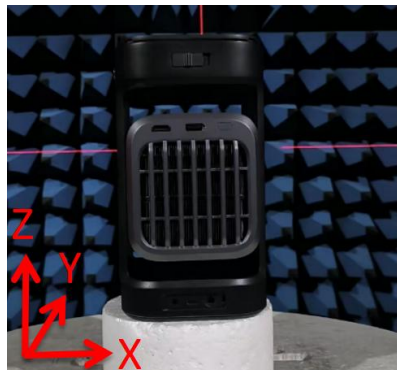
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(2.4G) Passive Test Results(无源测试结果)

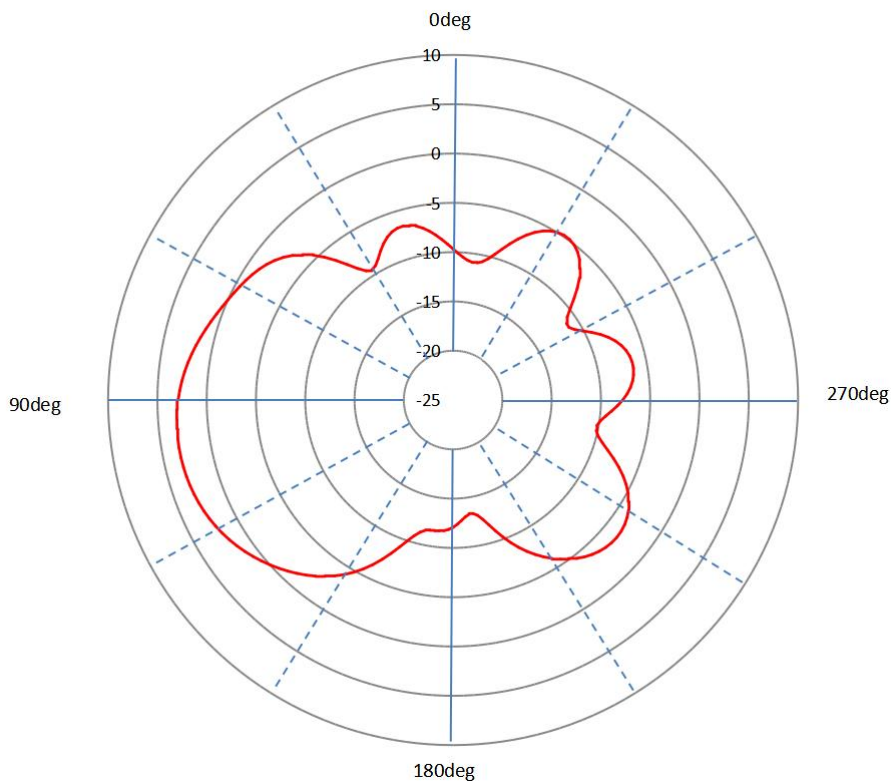
Frequency (MHz)	Efficiency (%)	Efficiency (dB)	Max Gain (dBi)
2400	54.83%	-2.61	3.49
2420	56.84%	-2.45	3.70
2440	58.28%	-2.35	4.11
2450	57.80%	-2.38	4.14
2460	55.40%	-2.56	3.93
2480	55.14%	-2.59	3.90
2500	52.75%	-2.78	3.88
AVG:	55.86%	-2.53	3.88

2D辐射方向图 (2D Radiation Pattern)

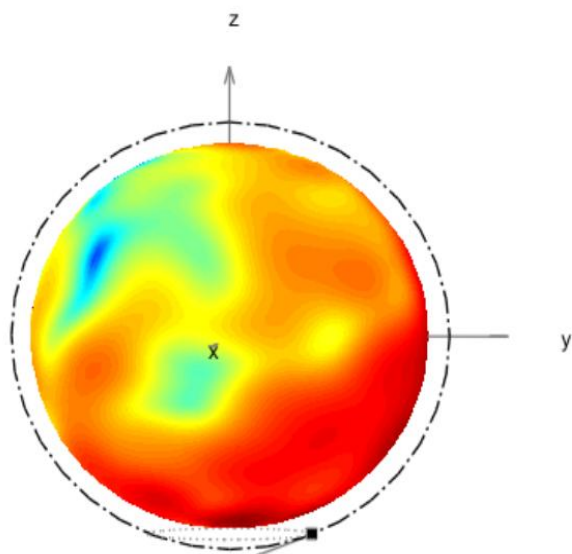
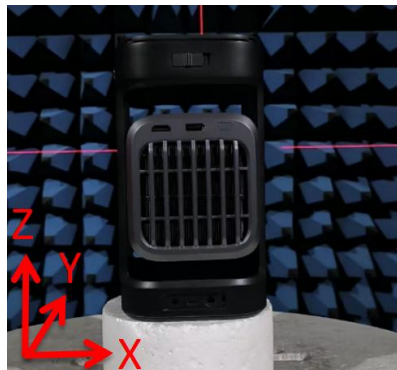
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2450MHz



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Technical drawing of the front view of a rectangular component. The width is dimensioned as 10.00 ± 0.30 and the height as 40.00 ± 0.30 . The component features a central square area with internal details and two diagonal lines crossing it.