

规格书

SPECIFICATION FOR APPROVAL

物料描述

DESCRIBE: Antenna For 海翼/台德 (D2151/WBT723A/B)

客户料号

Customer NO: E110002955

物料编码

PART NO: ATC1474-HY090B72RA

天线类型

Antenna type: Middle-Speaker-WIFI天线 (PCB+Cable)黑

日期

DATE: 2025.07.17

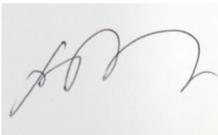
供应商

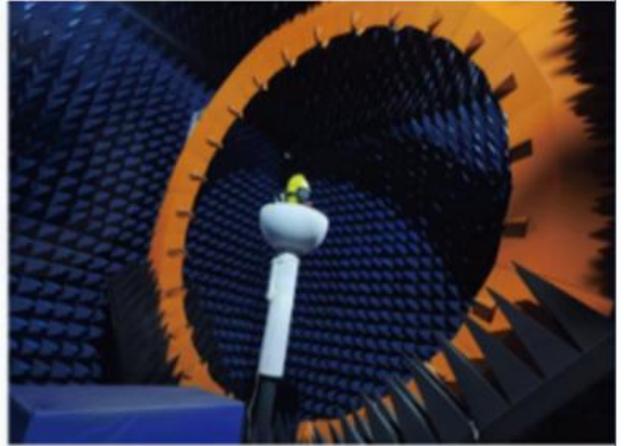
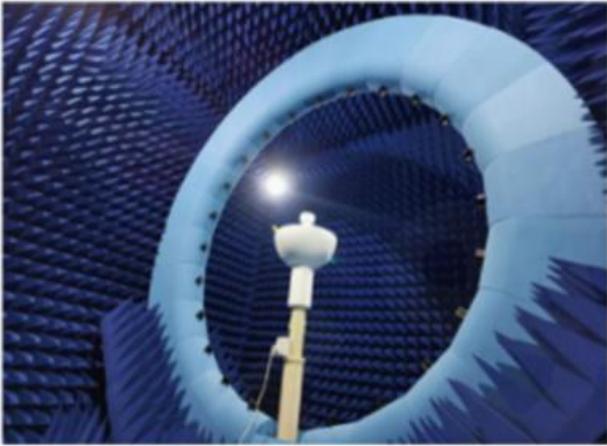
PROVIDER: 爱特恩科技（深圳）有限公司

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.

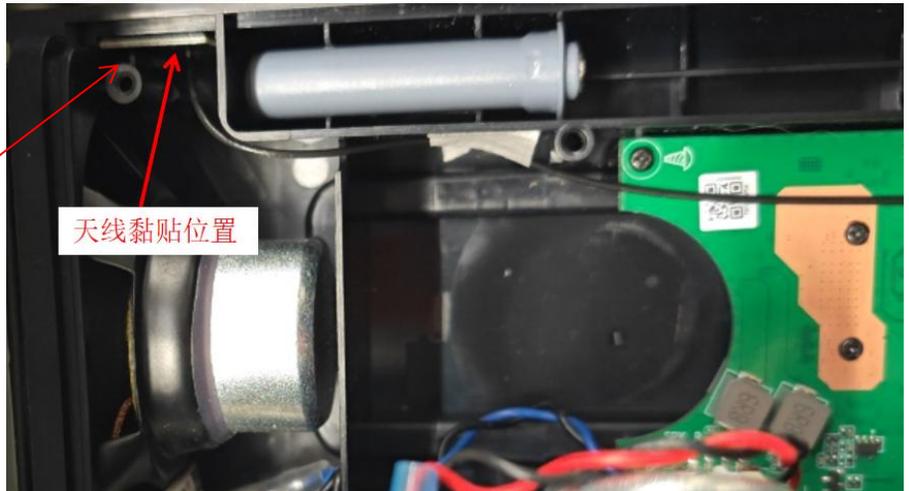
201, Building C, Chuangwei Innovation Valley, No.1 Tangtou Road, Shiyan Street, Bao'an District, Shenzhen, China

客户 承认 CustomerAdmi t	确认 confir m	研发/R & D	品质/Quality	采购/Procurement	核准/Approved
供应商 承认 SupplierAdmi t	确认 confir m	确认/Confirm	校对/Check	审核/Examine	批准/Approved
		资业辉	杨国昌	徐丽英	



拥有SATIMO原装实验室7M*5M*5M的
24探头一座
益麦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

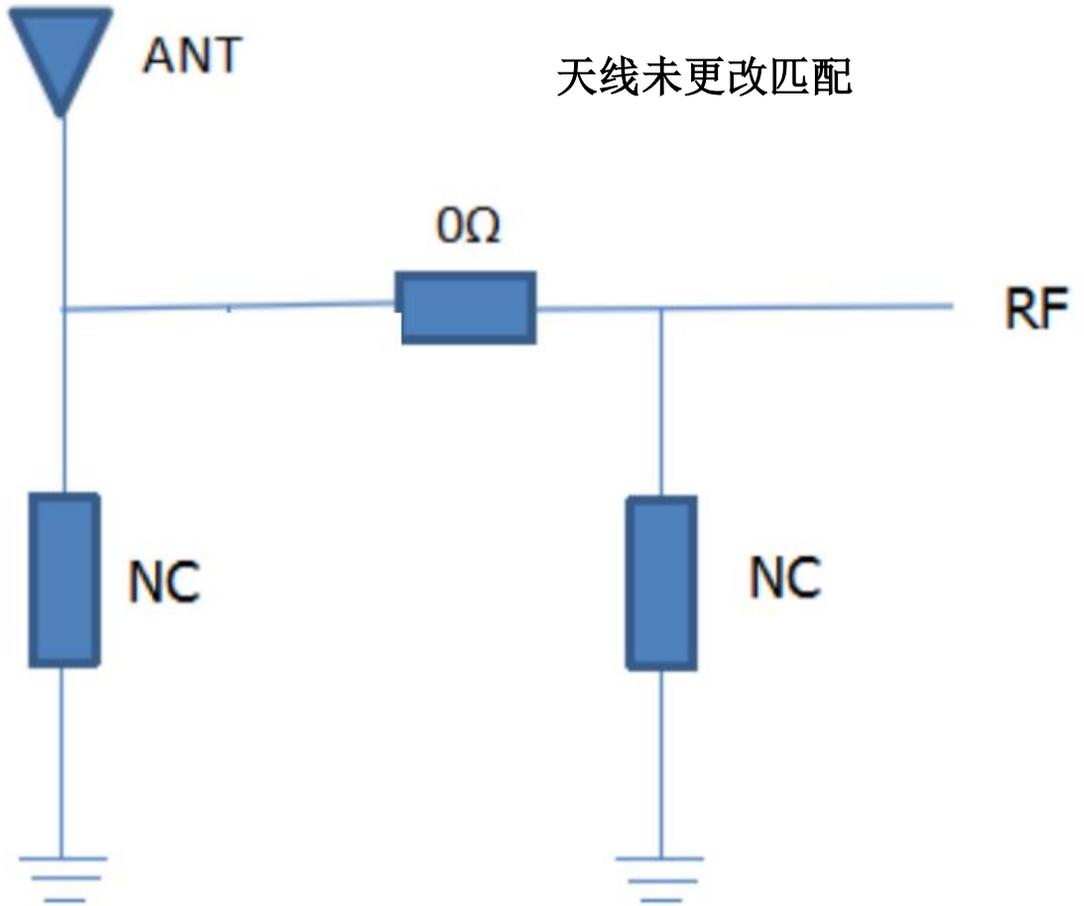
WIFI天线位置



Customer 客户	HY(海翼)	Written By 制作	ZYH	Orig. Date 制作日期	2025.07.17
Part Number 料号	ATC1474-HY090B72RA	Revised By 校订	SHIN	Revised Date 校订日期	2025.07.17
Description 零件名称	Middle-Speaker -WIFI ANT	Approved By 确认	HJ	Approved Date 确认日期	2025.07.17

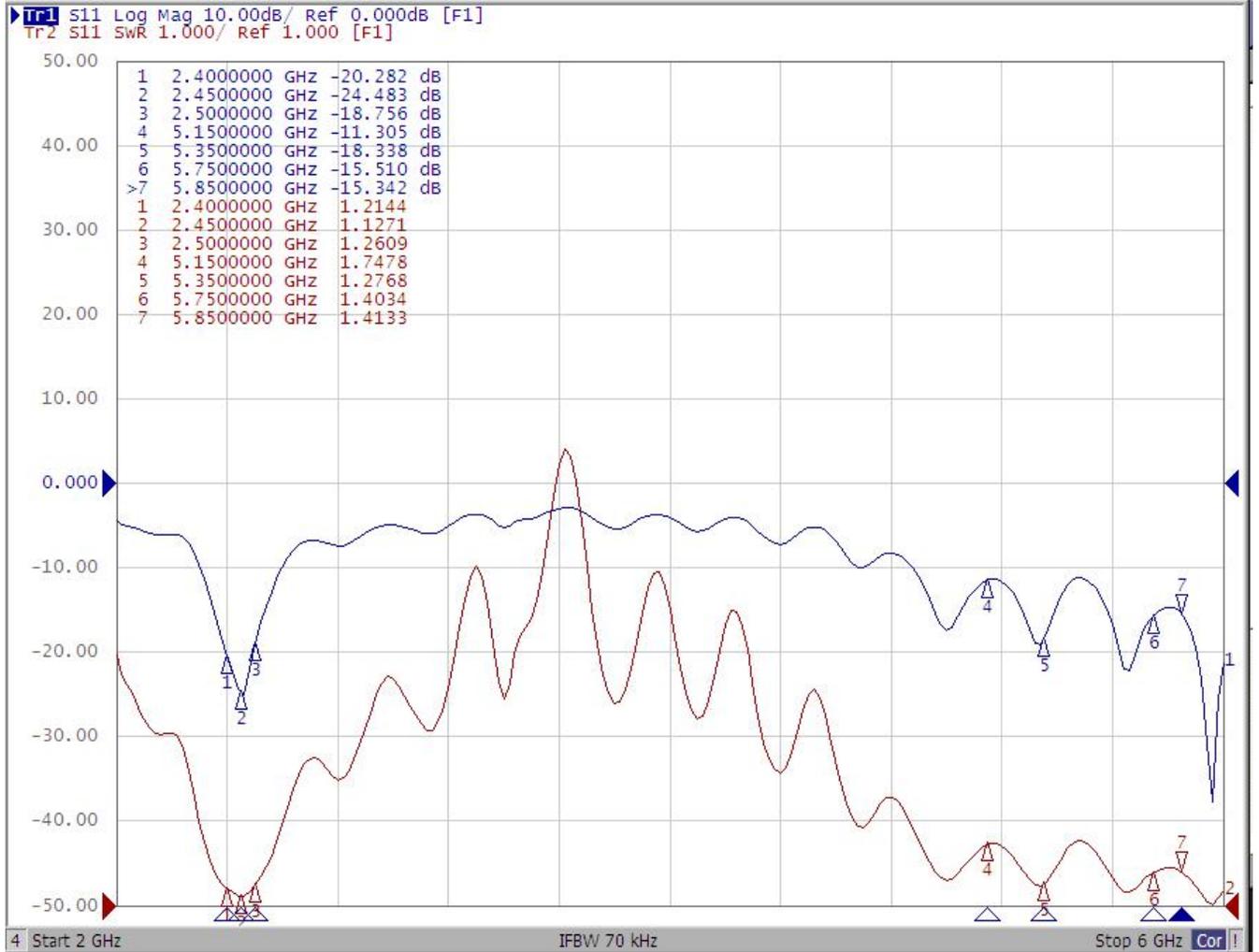
Customer number	ATC number	Part name
	ATC1474-HY090B72RA	29.5*16*1.0mm, , 材质FR4, 黑色普通线, 线径1.13, 线长150mm, 配一代端子

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天线网分图 (Antenna S11/SWR)

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无源数据 (Passive Test Results)

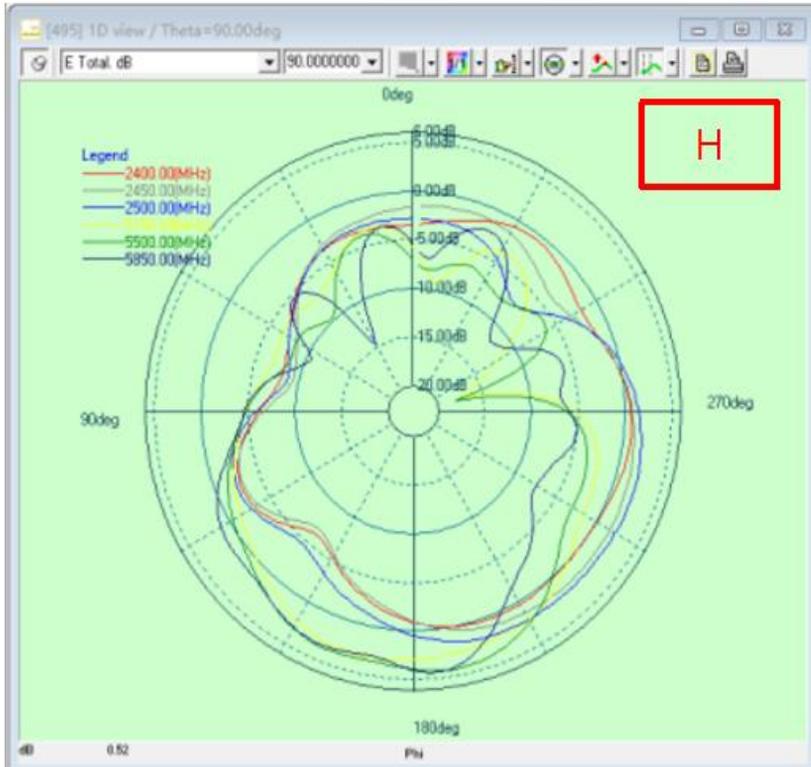
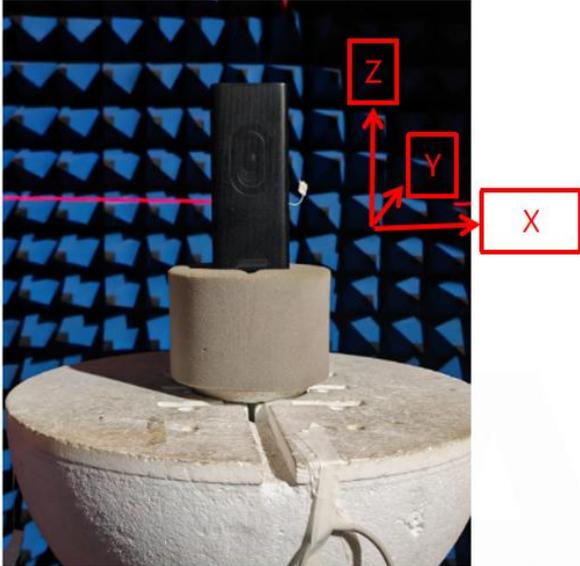
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Passive data

Frequency	Efficiency	Gain . dB
2400	58%	3.26
2420	60%	3.24
2440	62%	3.37
2460	62%	3.65
2480	61%	3.65
2500	62%	3.87
5150	69%	4.45
5200	53%	4.79
5250	58%	4.99
5300	60%	4.87
5350	60%	4.70
5400	59%	4.78
5450	61%	5.15
5500	58%	4.76
5550	61%	4.44
5600	65%	4.47
5650	65%	4.63
5700	67%	5.00
5750	64%	5.08
5800	63%	5.15
5850	59%	5.21
5900	58%	5.63

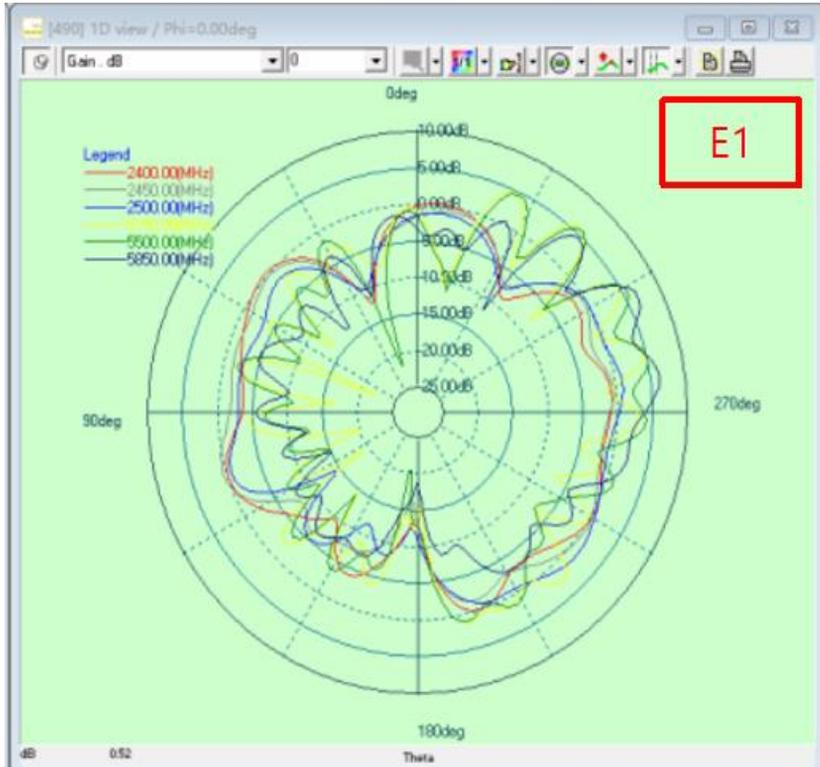
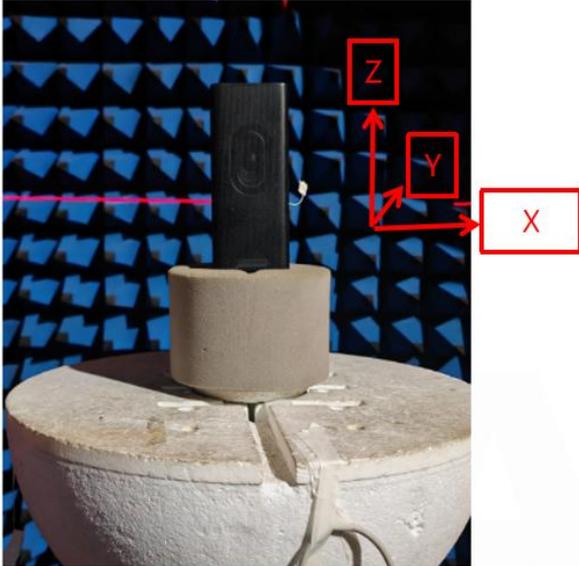
2D辐射方向图 (2D Radiation Pattern)

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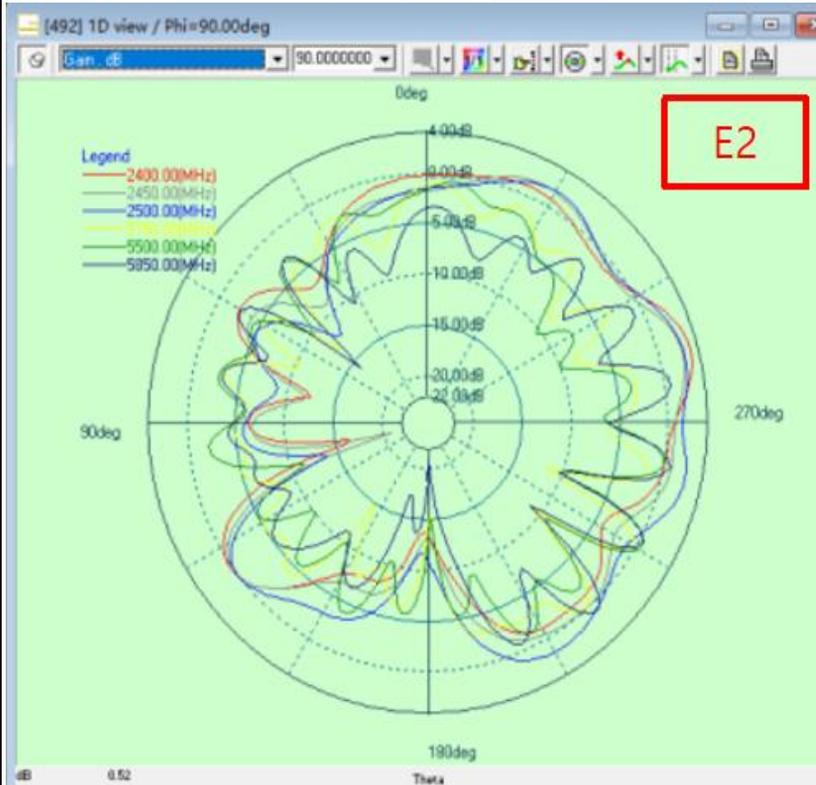
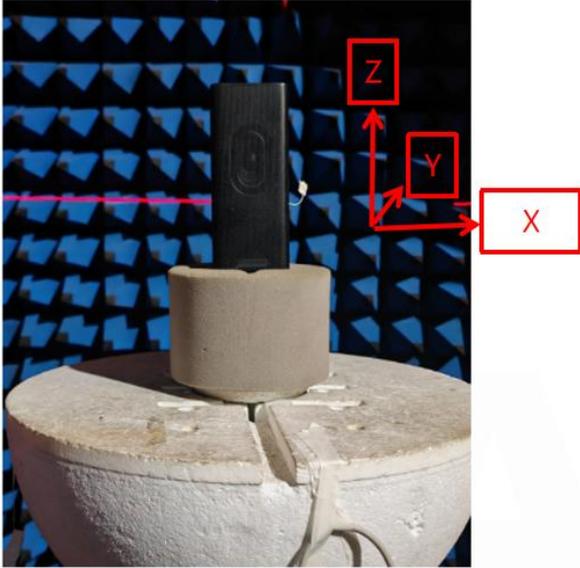
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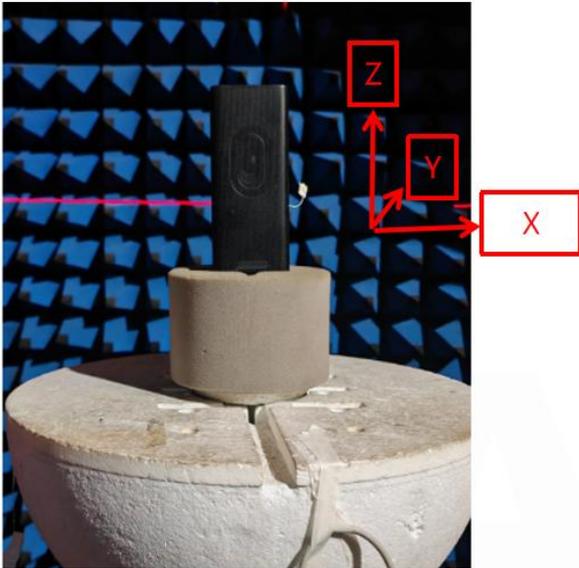
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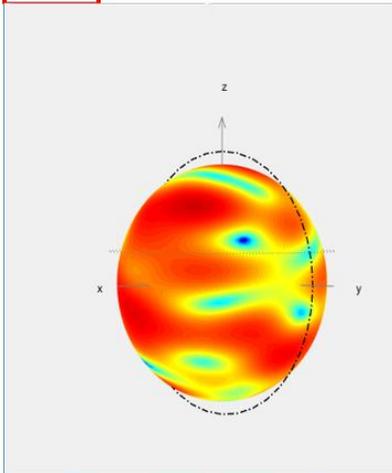


3D辐射方向图 (3D Radiation Pattern)

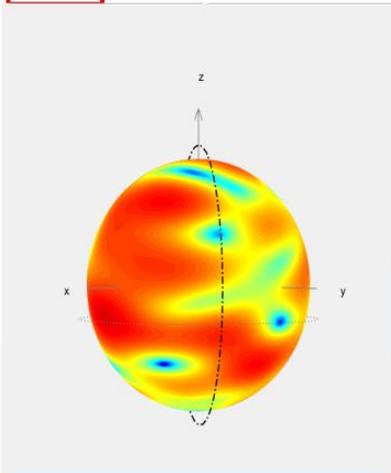
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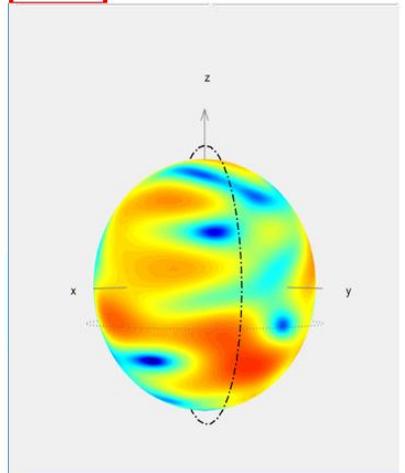
2400



2450

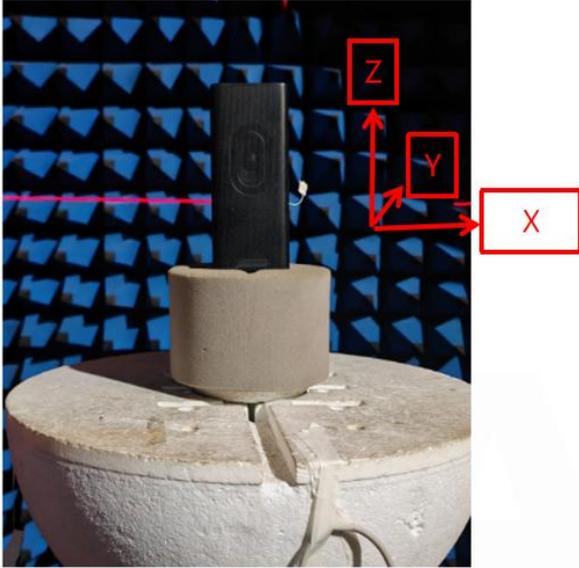


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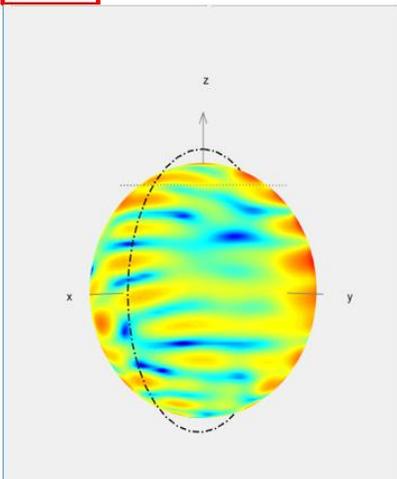


3D辐射方向图 (3D Radiation Pattern)

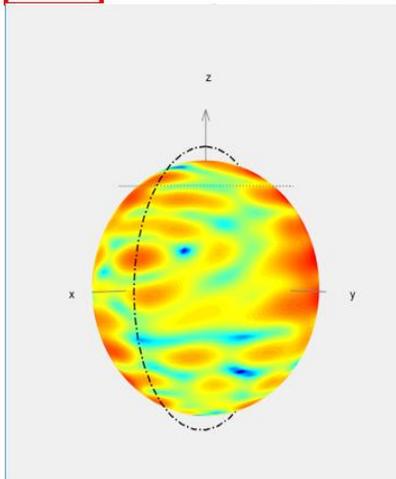
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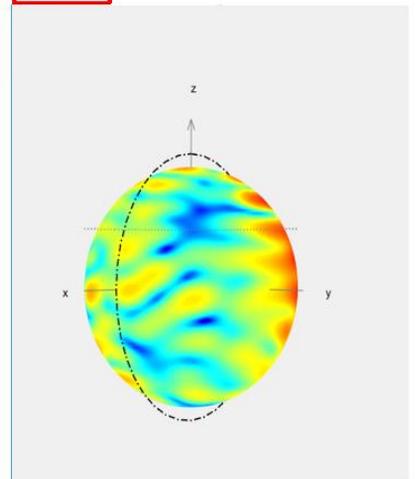
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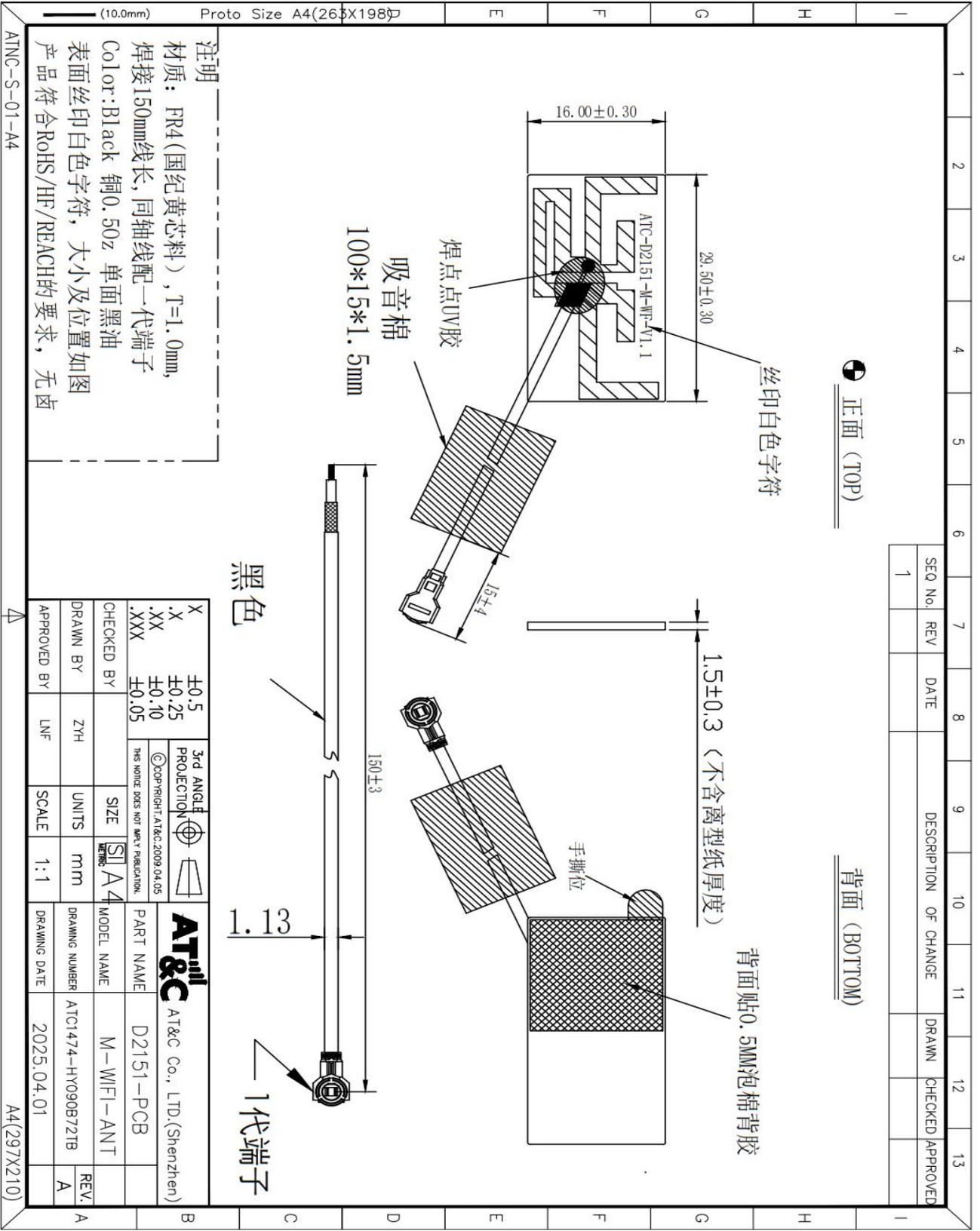


5500



5850





注明

材质: FR4(国纪黄芯料), T=1.0mm,
 焊接150mm线长, 同轴线配一代端子
 Color: Black 铜0.50z 单面黑油
 表面丝印白色字符, 大小及位置如图
 产品符合RoHS/HF/REACH的要求, 无卤

ATNC-S-01-A4

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

X	±0.5	3rd ANGLE PROJECTION	AT&C	PART NAME	D2151-PCB
	±0.25				
.XX	±0.10	THIS NOTICE DOES NOT APPLY TO THIS PUBLICATION.	AT&C	AT&C Co., LTD.(Shenzhen)	
.XXX	±0.05		SIZE	MODEL NAME	M-WIFI-ANT
CHECKED BY			UNITS	DRAWING NUMBER	ATC1474-HY090872TB
DRAWN BY	ZYH		SCALE	DRAWING DATE	2025.04.01
APPROVED BY	LNF				

A4(297X210)