



规格承认书

SPECIFICATION FOR APPROVAL

日期 Date	2026/03/24
编号 File No	26032401
版本 Revision	1.0

客户
CUSTOMER: 道通

客户料号
CUSTOMER NO: 501021483

品名
PART NAME: BT Antenna

供方料号
SUPPLIER NO: YJI01.005.131.301A

送样日期Date:

送样数量Q'TY:

客户确认CUSTOMER APPROVED BY		
APPROVAL	CHIEF	SUPERVISOR

供方确认 SUPPLIER SIGNATURE		
APPROVAL	CHECK	DESIGN
 ChenGuoqiang	ZhangLiqun	HuangTuyong

YJ-RD-F04-A





承认书项目表

NO	内 容 (Contents)	页 数 (Number of Page)	页 码 (Page Code)
1	承认书封面 (Spec Cover)	1	1
2	承认书项目表 (Spec Item)	1	2
3	工程成品图 (Drawing)	1	3
4	天线规格 (Antenna Specification)	1	4
5	S参数测试 (S Parameter)	1	5
6	无源测试 (Passive Test)	2	6 ~ 7
7	方向图 (Radiation Pattern)	1	8
8	有源测试 (Active Test)	1	9
9	天线装配图 (Antenna Profile)	2	10~ 11
10	材质证明 (Material Certificate)	34	12 ~ 45
11	RoHS报告 (RoHS Test Report)	**	**
12	N/A	N/A	N/A
13	-	-	-



RoHS

Compliant

CUSTOMER
PART NO

REV.

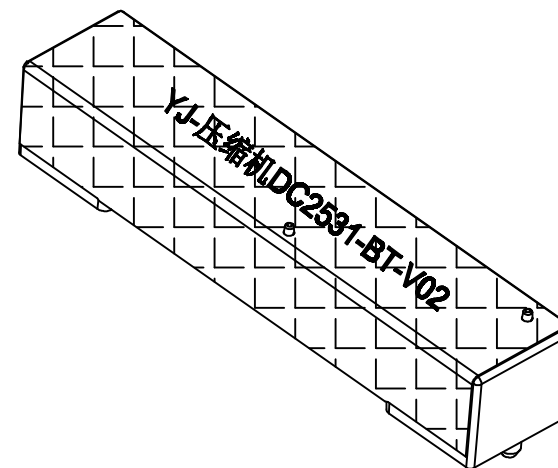
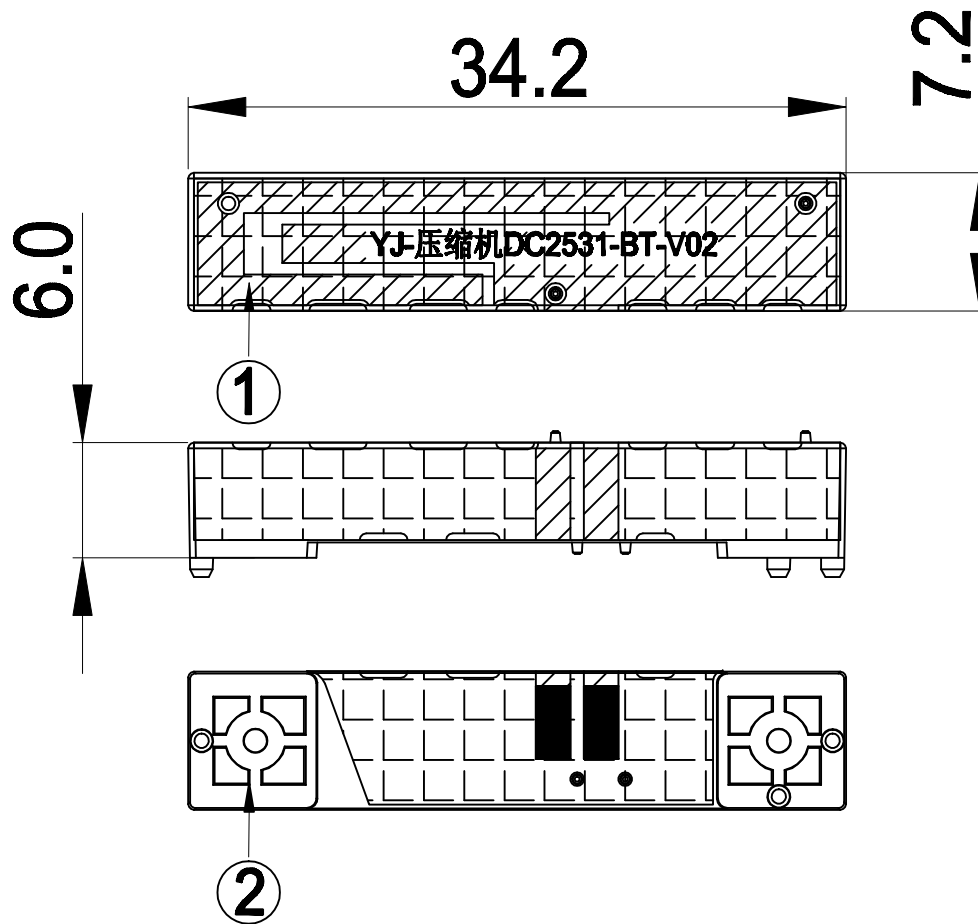
DESCRIPTION

DATE



首次发行

2026-03-24



东莞市一佳电子通讯科技有限公司
DONGGUAN YUJIA ELECTRONICS COMMUNICATION TECHNOLOGY CO., LTD

PART NAME: BT Antenna

PART NO.: YJI01.005.131.301A

DATE: 2026-03-24

APPROVED BY

CHECKED BY

DESIGNED BY



Tolerance

殷涛

刘彪

黄土勇

UNITS: mm

SCALE: 1/1

REVISION: A

X.X ±0.50

X.XX±0.15

X° ±3°

2	Bracket	34.2*7.2*6.0MM	ABS	代采购料号: 300003540	1
1	FPCB	33.6*18.9MM	FPCB	I01.005.131.FPC0101T	1
NO	PART NAME	DESCRIPTION	Material	Part Number	Q.TY



天线规格
Antenna Specification

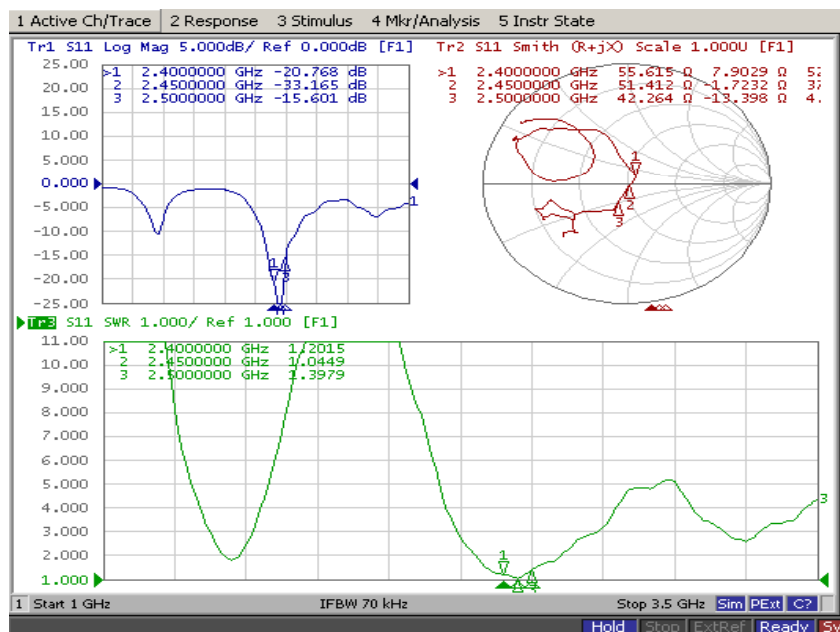
Electrical Properties	
Frequency	2.4-2.5GHz
Impedance	50 Ohm Nominal
V.S.W.R	2.0 Max
Gain	1.0dBi Max
Radiation	Omni-directional
Polarization	Linear
Physical Properties	
Connector	None
Cable Type	None
Cable Length	None
Cable Color	None
Operating Temp.	-40 ~ +85 °C
Storage Temp / Humidity	25±5°C / <70%





Antenna Performance Test

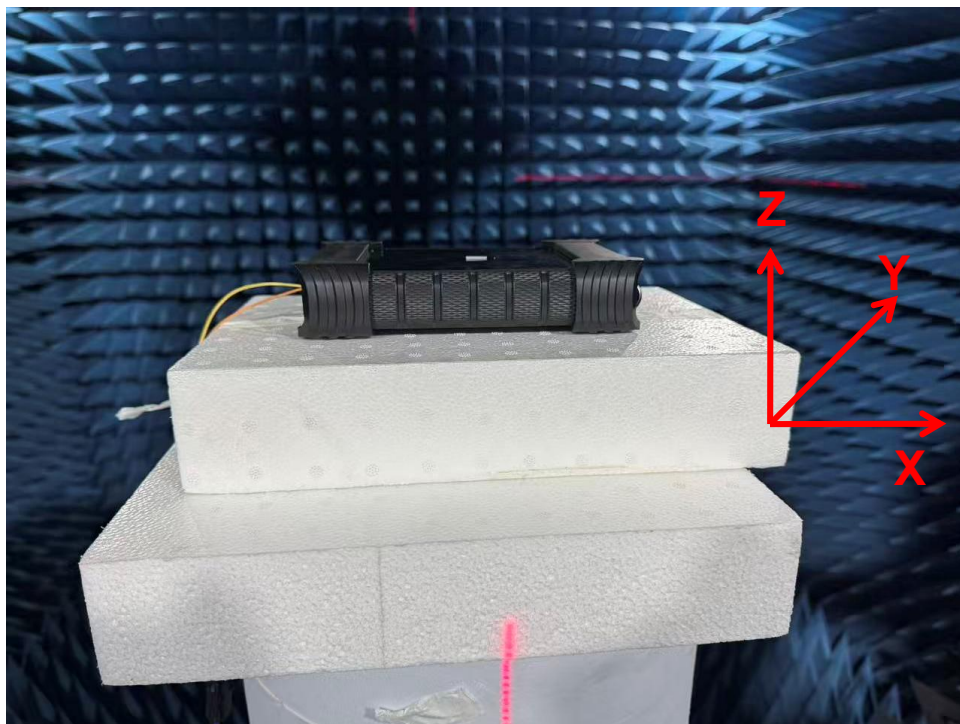
*Agilent
E5071C
S
Parameter
Test //
BT
Antenna*





东莞市一佳电子通讯科技有限公司
DONGGUAN YIJIA ELECTRONICS COMMUNICATION TECHNOLOGY CO., LTD

Antenna Passive Test



东莞市长安镇沙头社区木鱼路59号 Tel:0769-82586086 Fax:0769-82586086



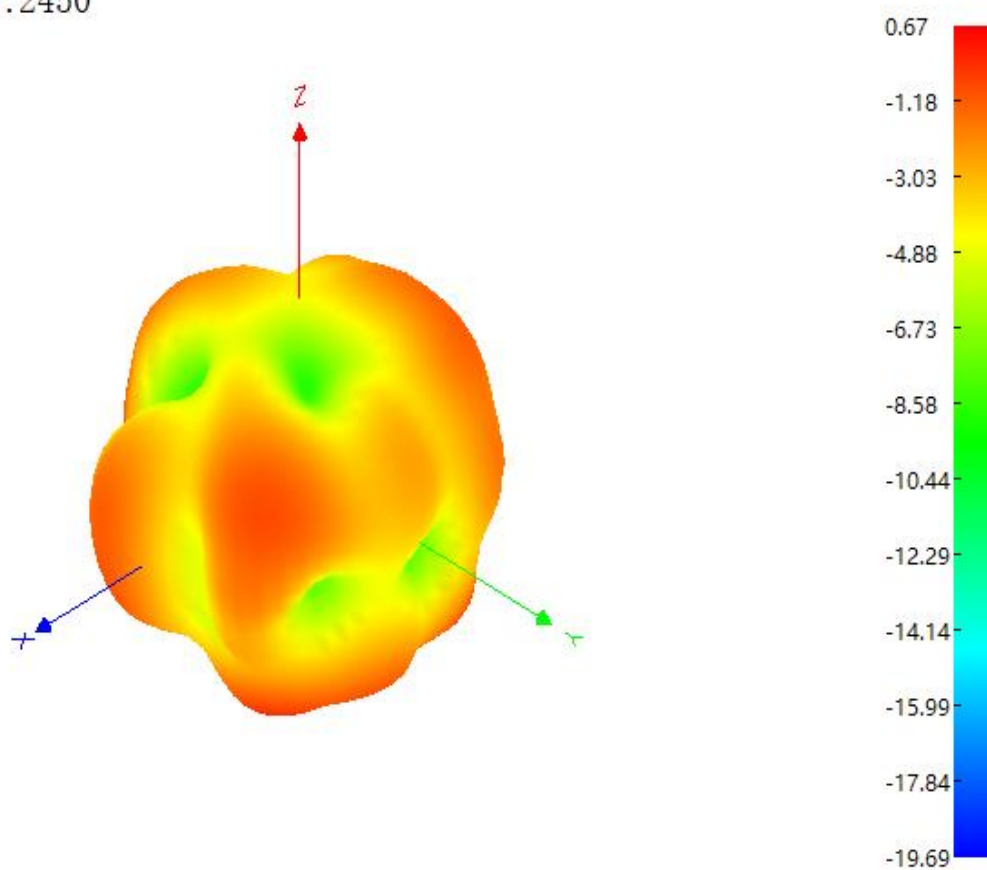
Passive Test For BT Antenna			
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
2400	44.3	-3.5	0.1
2410	45.1	-3.5	0.4
2420	45.7	-3.4	0.6
2430	45.3	-3.4	0.6
2440	44.6	-3.5	0.6
2450	42.5	-3.7	0.7
2460	41.4	-3.8	0.8
2470	41.5	-3.8	0.8
2480	42.9	-3.7	0.9
2490	45.0	-3.5	1.0
2500	42.4	-3.7	0.9





Radiation Pattern For BT Antenna (2450MHz)

Frequency (MHz) : 2450





Antenna Active Test

Active Test For BT Antenna			
Band	Channel	TRP	TIS
Blue Tooth Band 0	0	3.4	-87.8
	39	3.6	-87.1
	78	3.8	-87.0



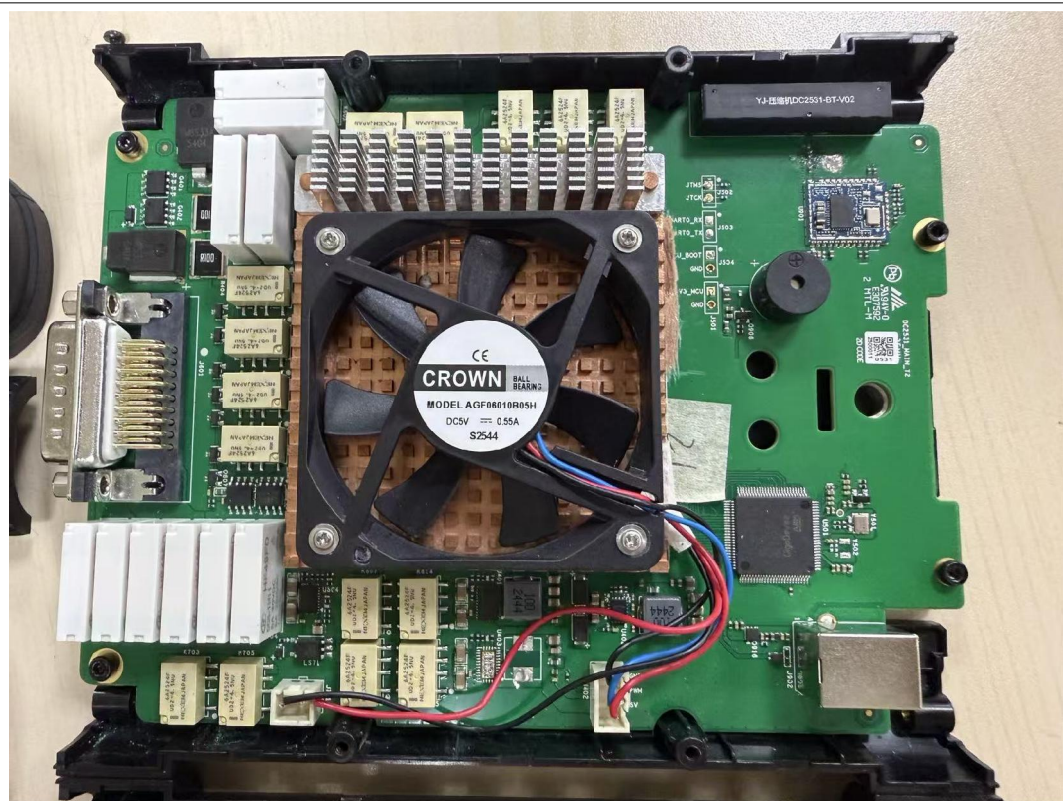


东莞市一佳电子通讯科技有限公司
DONGGUAN YIJIA ELECTRONICS COMMUNICATION TECHNOLOGY CO., LTD

Device



*BT
Antenna*



东莞市长安镇沙头社区木鱼路59号 Tel:0769-82586086 Fax:0769-82586086



BT Antenna

