



规格承认书

SPECIFICATION FOR APPROVAL

日期 Date	2025/09/19
编号 File No	25091901
版本 Revision	1.0

天线类型
ANTENNA TYPE : PIFA Antenna

客户料号
CUSTOMER NO: LEABA100005A0

品名
PART NAME: 1880-1930MHz Antenna

供方料号
SUPPLIER NO: YJL01.106.081.301A

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	XieLi	ChenXingyi

YJ-RD-F04-A





承认书项目表

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11	N/A	N/A	N/A
12	-	-	-
13	-	-	-



RoHS
Compatible

CUSTOMER
PART NO

REV.
△

DESCRIPTION
首次发行

DATE
2025-07-23

3.1

16.3

0.3

6.8

5.3

1.0



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

PART NAME: 1880-1930MHz Antenna

PART NO.: YJL01.106.081.301A

DATE: 2025-07-23

APPROVED BY

CHECKED BY

DESIGNED BY



UNITS: mm
SCALE: 1/1
REVISION: A

Tolerance
X.X ±0.50
X.XX±0.15
X° ±3°



天线规格
Antenna Specification

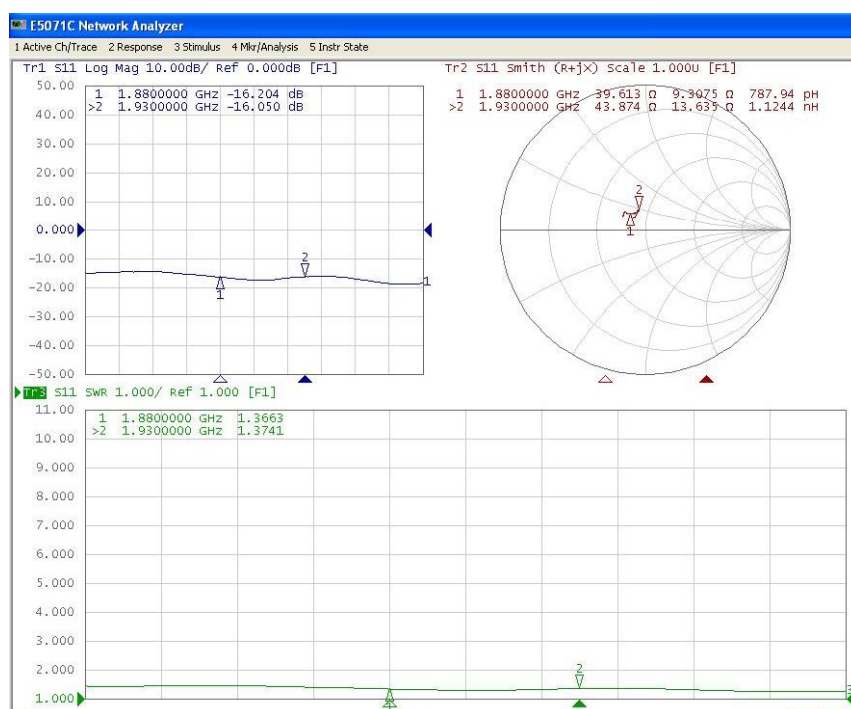
Electrical Properties	
Frequency	1880-1930MHz
Impedance	50 Ohm Nominal
V.S.W.R	2.0 Max
Gain	4.2 dBi
Radiation	Omni-directional
Polarization	Linear
Physical Properties	
Connector	None
Cable Type	None
Cable Length	None
Cable Color	None
Operating Temp.	-40 ~ +85 °C
Storage Temp / Humidity	25±5°C / <70%





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*Agilent
E5071C
S
Parameter
Test //
Deck
Antenna*



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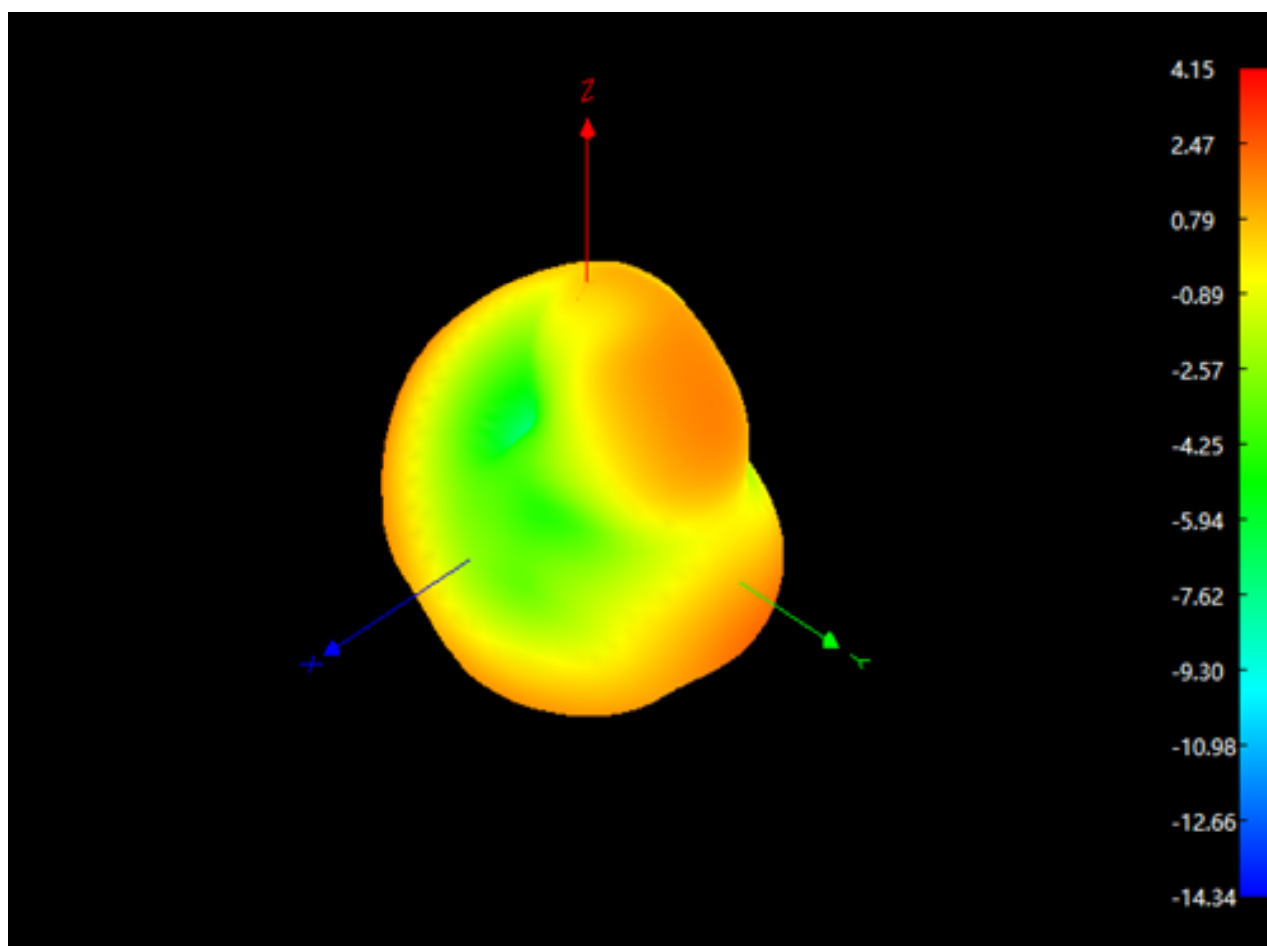


Passive Test For Dect Antenna			
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
1880	67.9	-1.7	4.2
1890	67.1	-1.7	4.0
1900	65.5	-1.8	3.8
1910	65.2	-1.9	3.3
1920	63.7	-2.0	3.0
1930	62.7	-2.0	2.6



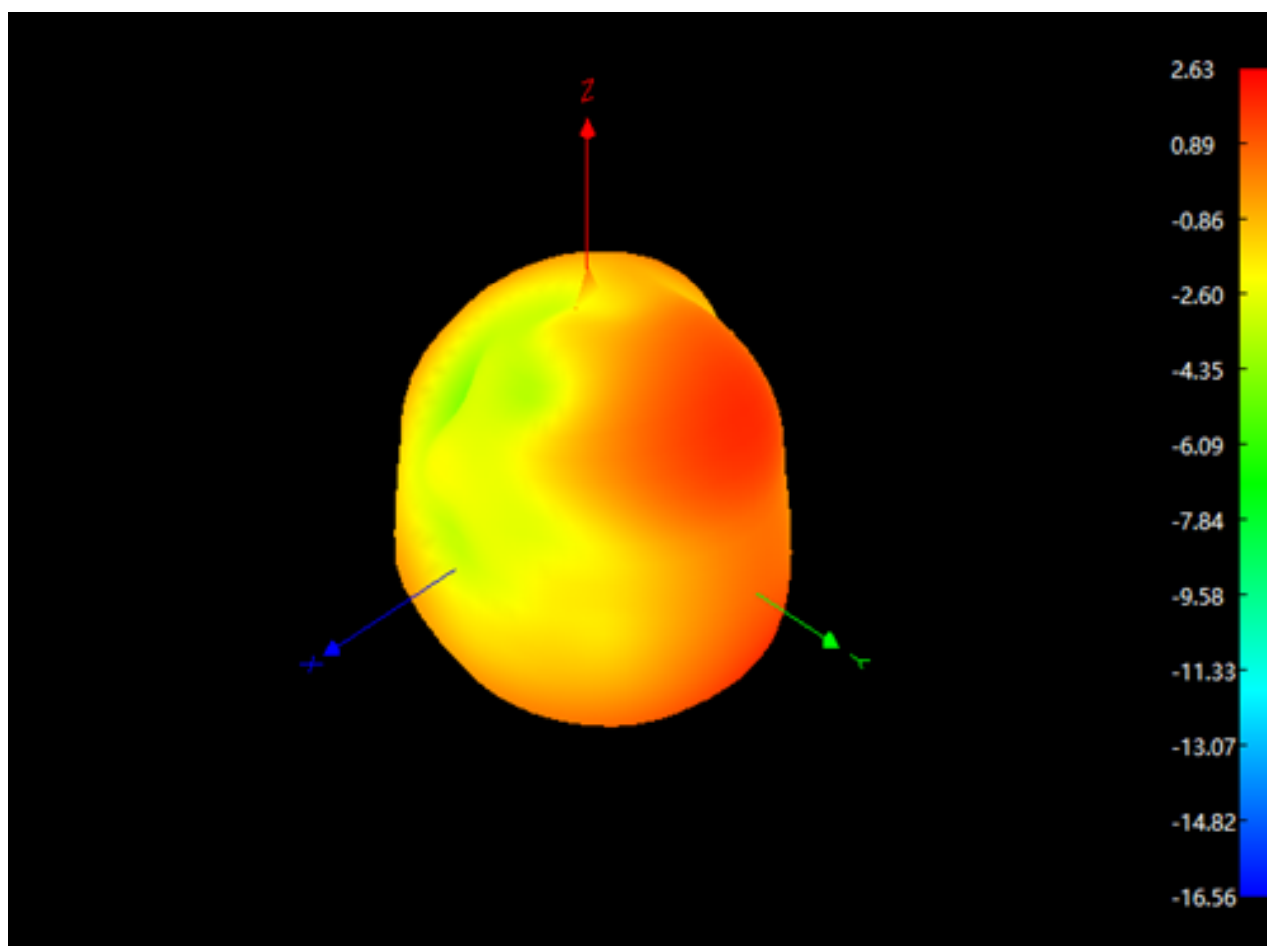


Radiation Pattern For Dect Antenna (1880MHz)





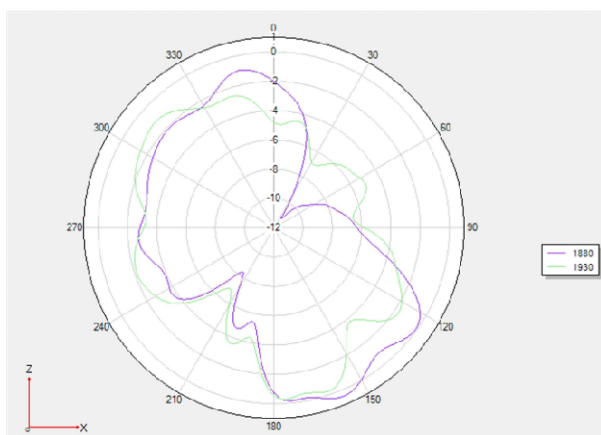
Radiation Pattern For Dect Antenna (1930MHz)



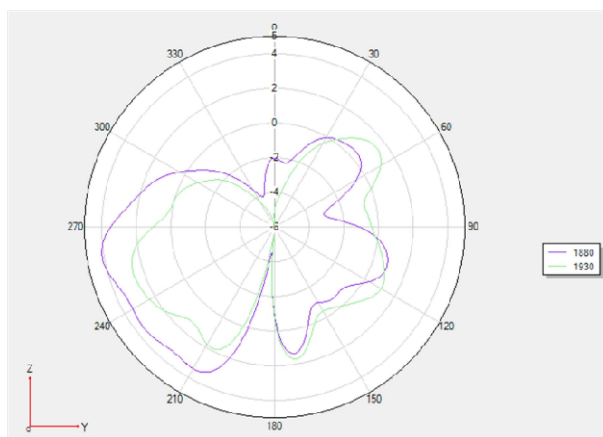


Radiation Pattern For Dect Antenna

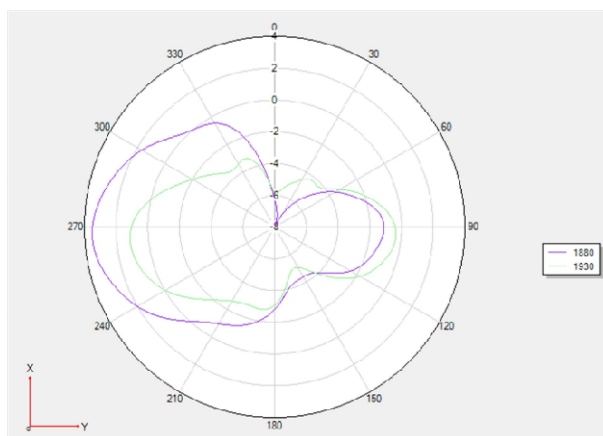
Phi 0°



Phi 90°



Theta 90°





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Device



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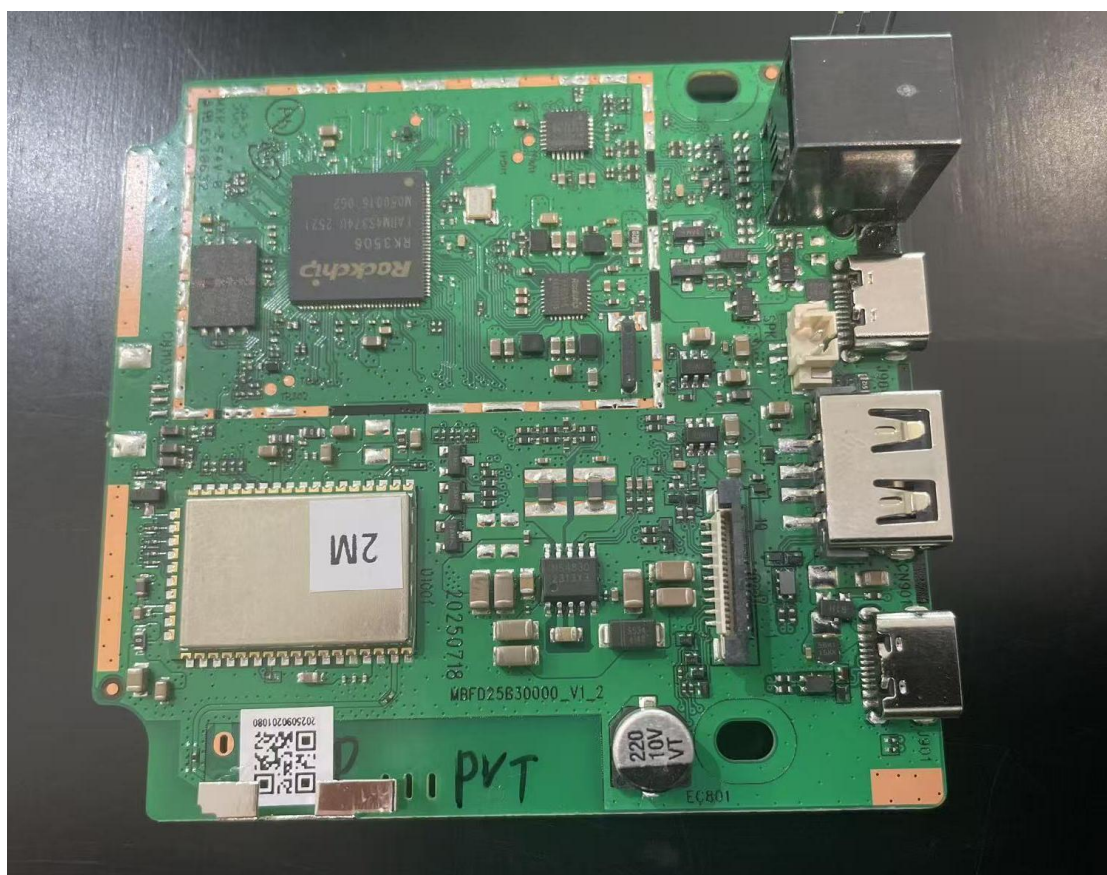
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