

Part Approval Sheet

Version : V1.0

Customer: Shenzhen Haikangsheng Intelligent Co., Ltd

Project: Bluetooth antenna

Part Name: Conducting wire

Part Color: _____

Part Number: _____

Sample Delivery Date: April 8, 2022

Sample Quantity: 5PCS

Sample type: Shrapnel + FPC

Remark: _____

Supplier sample production confirmation: (stamp required)

Formulate	Confirm	Approve	Quality	Stamp
代庆蓉	龙超群	傅梁成	曹光平	

Customer approval:

Project confirmation	Project approval	Quality confirmation	Quality approval	Confirmation date

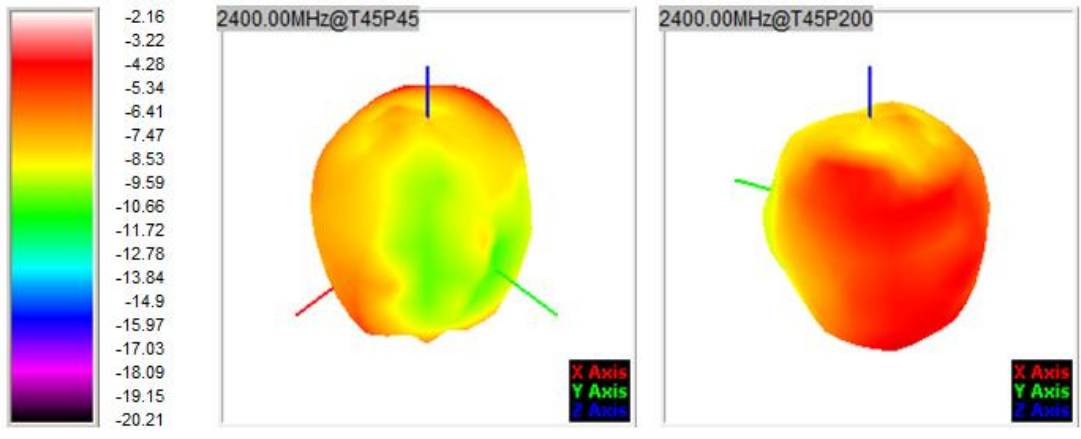
1.Graphic for reference

Name	ANTENNA ONE
Model	LT1
Frequency	2.45Ghz
Input impedance	50Ω
Allowed power	5W
Working temp.	-25 ~ +65 °C
Storage temp.	-40 ~ +85 °C
Antenna gain天线增益	-1dBi
Modulation	GFSK
Operating Voltage Range	DC3.6~4.4V

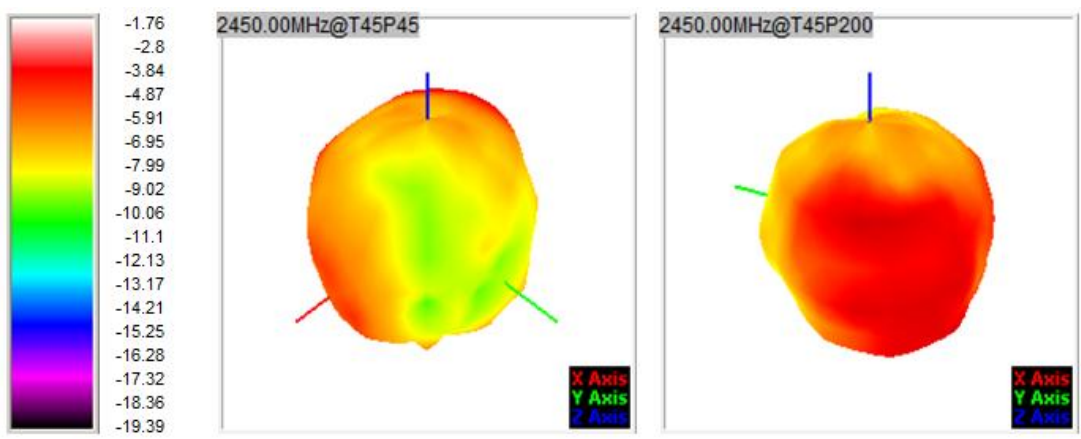
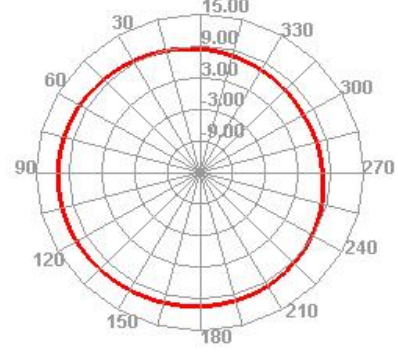
2.OTA(Free Space)

Channel	TRP (dBm)	TIS (dBm)
0	6.3	-91.1
39	6.5	-91.3
78	6.6	-91.2

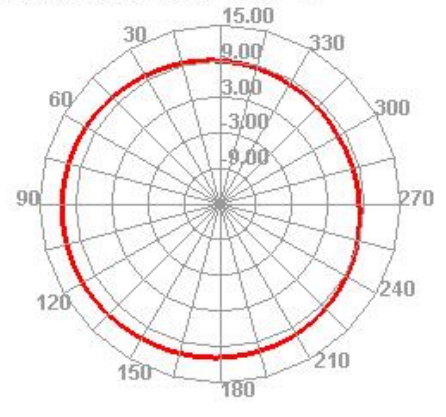
3.Field

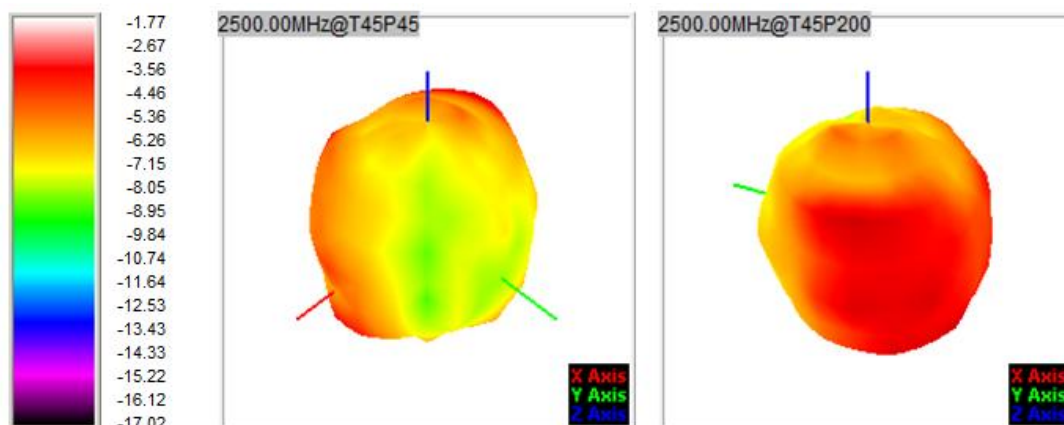


Bluetooth 0 TRP H

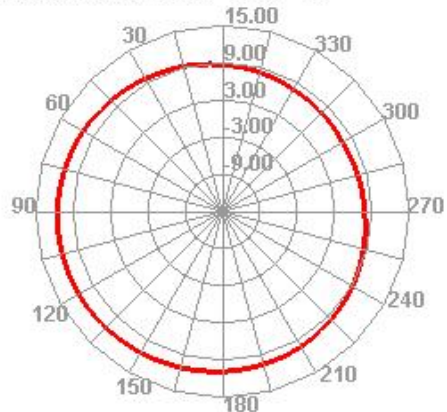


Bluetooth 39 TRP H





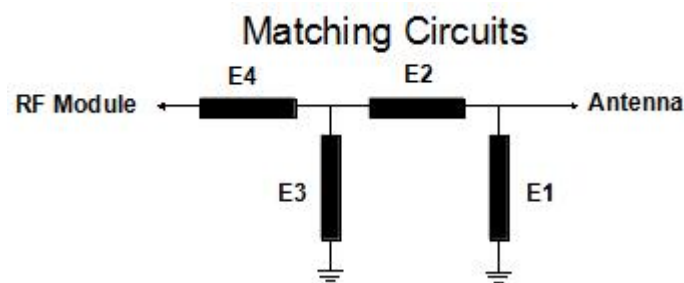
Bluetooth 78 TRP H



4. BT Test

Test term	Environment	Max pairing distance	BT Call distance	
BT	Office	16-18m	10-12m	

5. Blueprint



E4=NC	E3=NC	E2=0 欧姆	E1=NC
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