

Part Approval Sheet

Version : V1.1

Customer: Shenzhen Lanjingling Technology Co.,Ltd

Project: Bluetooth antenna

Part Name: Conducting wire

Part Color: Black

Part Number:

Sample Delivery Date: April 4, 2023

Sample Quantity: 1PCS

Sample type: Wire Antenna

Reason for Sample Delivery:

Remark:

Supplier sample production confirmation: (stamp required)

Formulate	Confirm	Approve	Quality	Stamp
梁坤荣	肖龙	左小伟	陈玲	

Customer approval:

Project confirmation	Project approval	Quality confirmation	Quality approval	Confirmation date

1.Graphic for reference



Figure 2 0.6*25mmBT

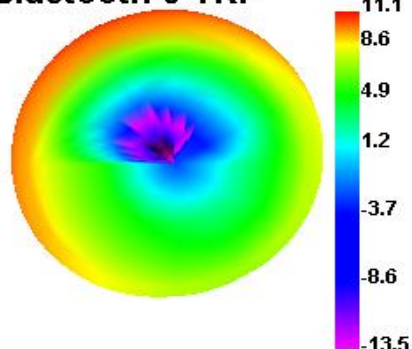
Name	ANTENNA
Model	G31
Frequency	2.4Ghz
Input impedance	50Ω
Allowed power	5mW
Working temp.	-25 ~ +65 °C
Storage temp.	-40 ~ +85 °C
Weight	0.20g
Antenna gain	-0.9dBi

2.OTA(Free Space)

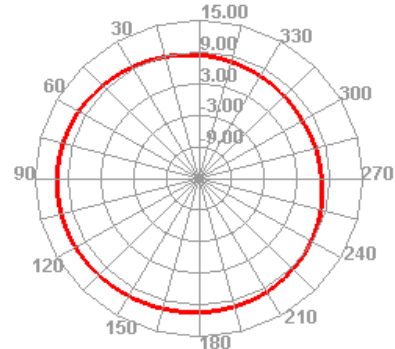
Channel	TRP (dBm)	TIS (dBm)
0	6.1	-90.1
39	6.1	-91.3
78	6.2	-90.2

3.Field

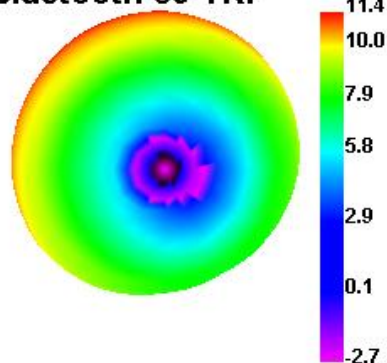
Bluetooth 0 TRP



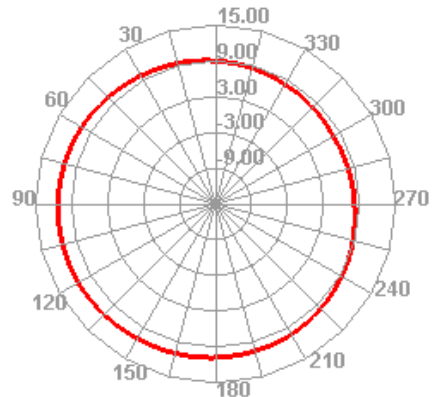
Bluetooth 0 TRP H



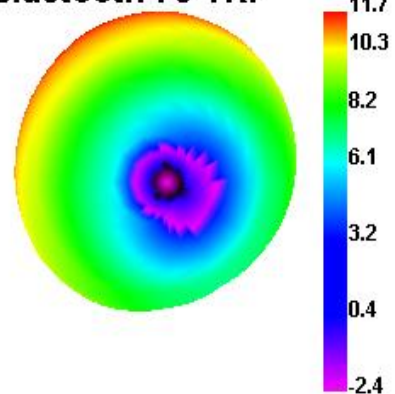
Bluetooth 39 TRP



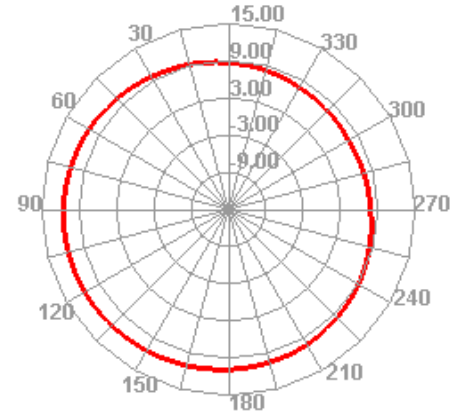
Bluetooth 39 TRP H



Bluetooth 78 TRP



Bluetooth 78 TRP H



4. BT Test

Test term	Environment	Max pairing distance	BT Call distance	
BT	Office	15-18m		

5.Blueprint

