



深圳市麒鑫通达科技有限公司

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Part Approval Sheet

Version: V1.0

Customer:

Project:

Bluetooth antenna

Part Name:

Conducting wire

Part Color:

Black

Part Number:

Sample Delivery Date:

April 3, 2021

Sample Quantity:

5PCS

Sample type:

Built-in Bluetooth wire

Reason for Sample Delivery:

☐New tooling ☐New supplier ☐Tooling change ☐Engineering change ☐Other:

Remark:

1. Graphic for reference



Figure 2 0.8*20mmBT



Name	ANTENNA
Model	LT13
Frequency	2.4Ghz
Input impedance	50Ω
Allowed power	5mW
Working temp.	-25 ~ +65 °C
Storage temp.	-40 ~ +85 °C
Weight	0.25g
Antenna gain天线增益	-1dBi

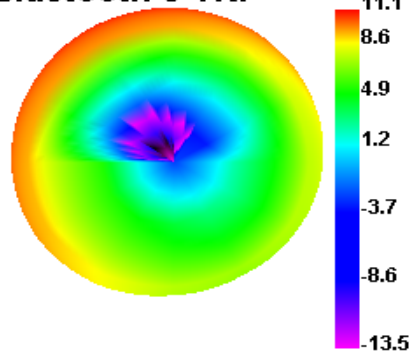
2.OTA(Free Space)

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

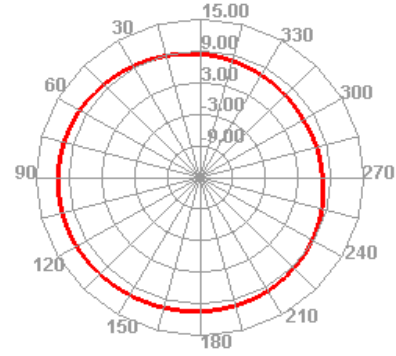
3.Field



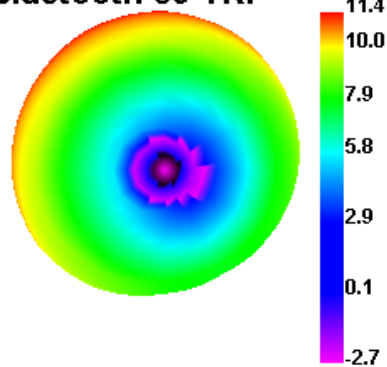
Bluetooth 0 TRP



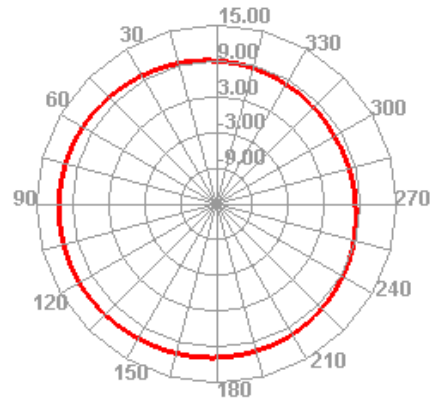
Bluetooth 0 TRP H



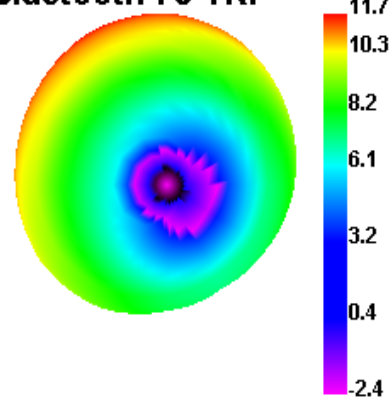
Bluetooth 39 TRP



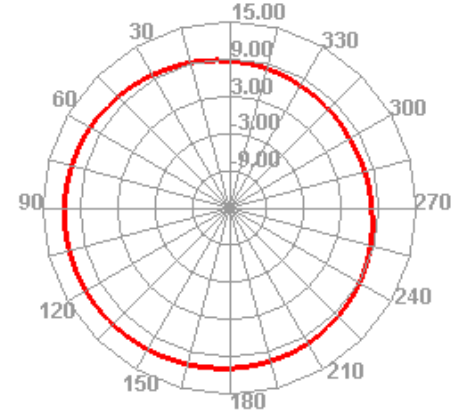
Bluetooth 39 TRP H



Bluetooth 78 TRP



Bluetooth 78 TRP H



4. BT Test

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



5. Blueprint

