



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	2.4-2.5Ghz
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

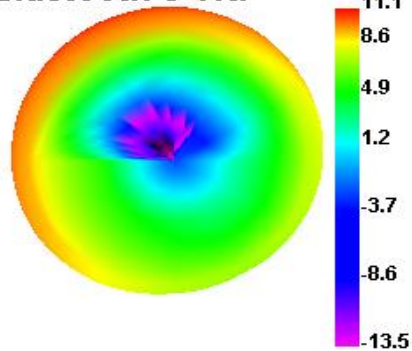
2.OTA(Free Space)

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

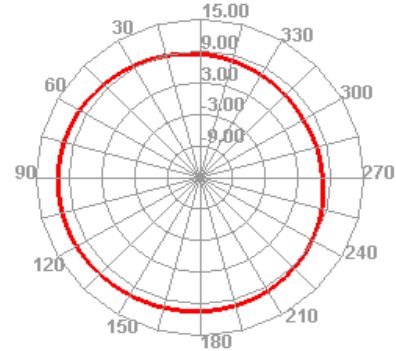


3.Field

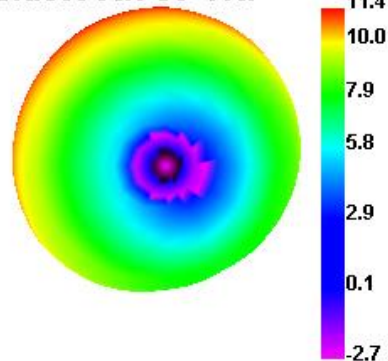
Bluetooth 0 TRP



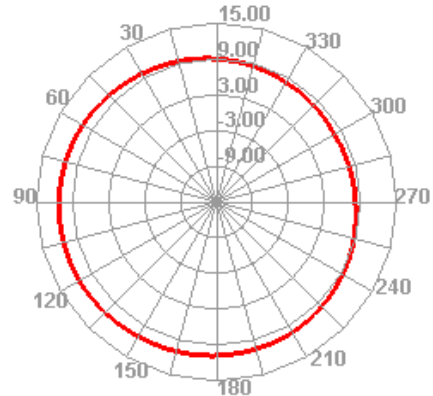
Bluetooth 0 TRP H



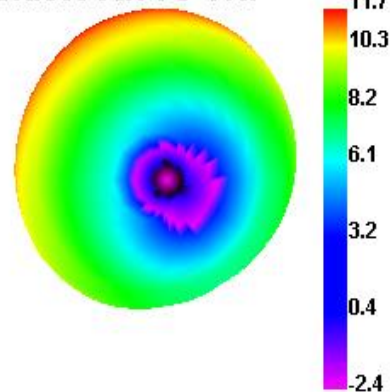
Bluetooth 39 TRP



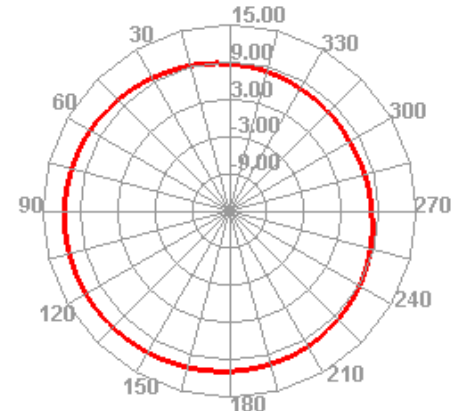
Bluetooth 39 TRP H



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

