



深圳市麒鑫通达科技有限公司

SHENZHEN QXTD Technology Co., Ltd
West side of the first floor, third floor, Building 1, North Yongfa Technology Park, Xinhe Road,
Gonghe Community, Shajing Street, Bao'an District, Shenzhen

Part Approval Sheet

Version: V1.0

Customer:	_____
Project:	<u>Bluetooth antenna</u>
Part Name:	<u>Conducting wire</u>
Part Color:	<u>Black</u>
Part Number:	_____
Sample Delivery Date:	<u>April 3, 2021</u>
Sample Quantity:	<u>5PCS</u>
Sample type:	<u>Built-in Bluetooth wire</u>
Reason for Sample Delivery:	<u>☐New tooling ☐New supplier ☐Tooling change ☐Engineering change ☐Other:</u>
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

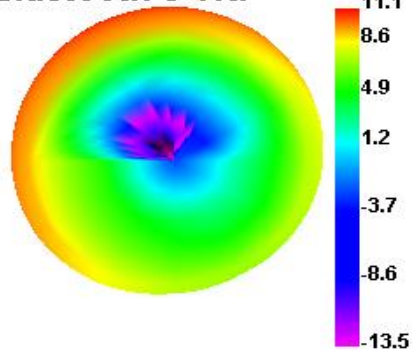
2.OTA(Free Space)

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

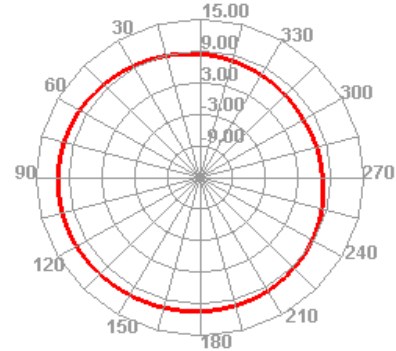


3.Field

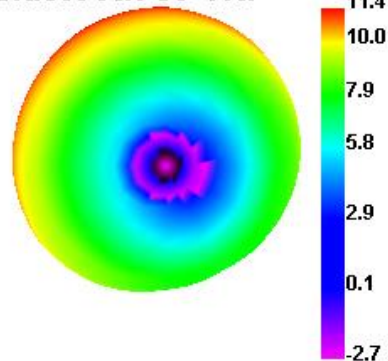
Bluetooth 0 TRP



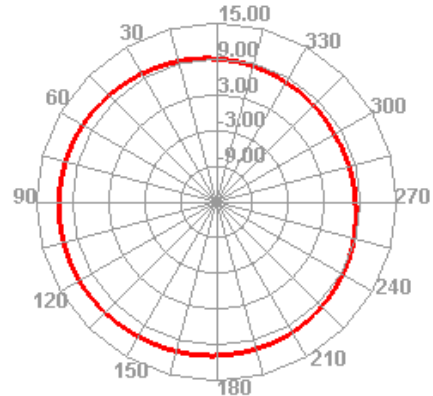
Bluetooth 0 TRP H



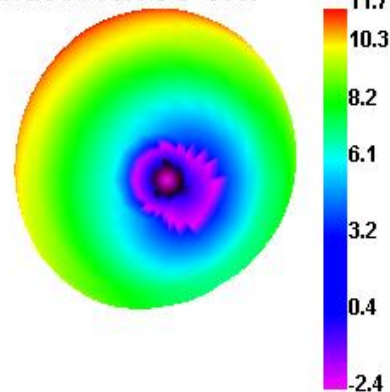
Bluetooth 39 TRP



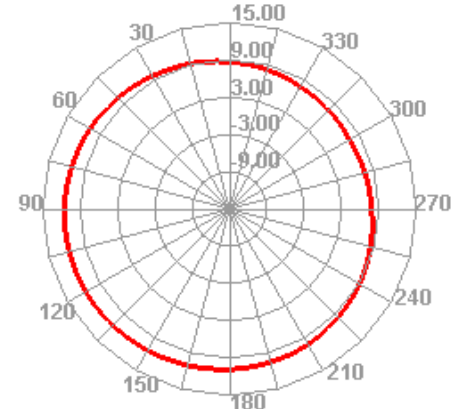
Bluetooth 39 TRP H



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

