



深圳市麒鑫通达科技有限公司

SHENZHEN QXTD Technology Co., Ltd

样 品 承 认 书

West side, 3rd floor, Building 1, Shayi North Yongfa Science Park, Xinhe Road, Gonghe Community,
Shajing Street, Baoan District, Shenzhen

Part Approval Sheet

Version: V1.0

Customer:	<u>Shenzhen Haikangsheng Intelligent Co., Ltd</u>
Project:	<u>Bluetooth antenna</u>
Part Name:	<u>Conducting wire</u>
Part Color:	<u>Black</u>
Part Number:	<u> </u>
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:	<u> </u>



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	0dBi

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. BT Test

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

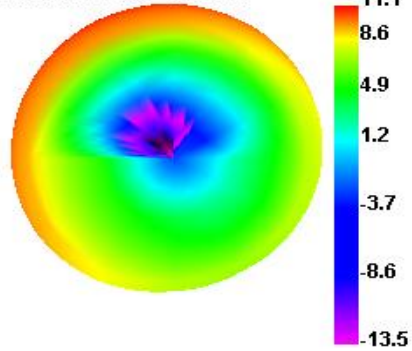
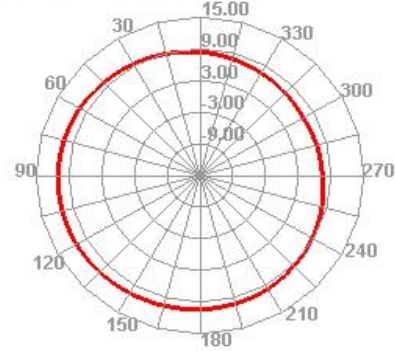
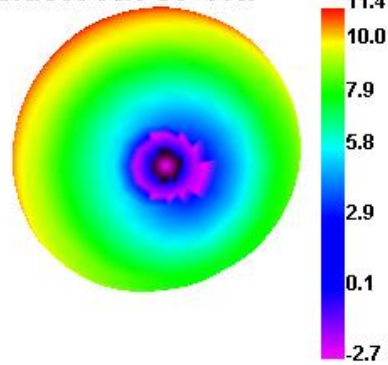
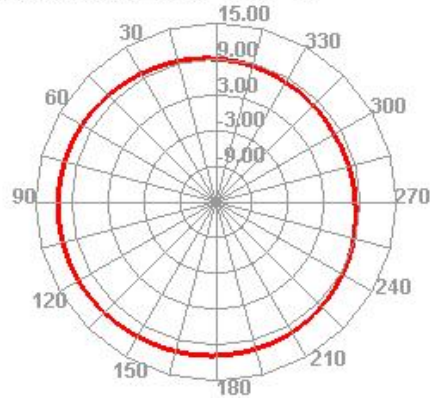
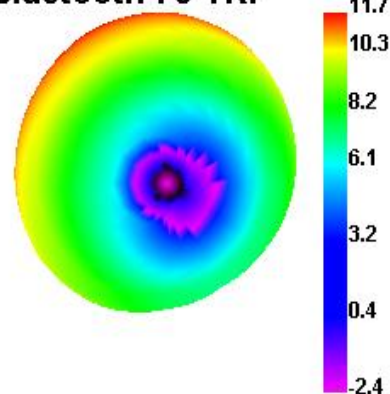
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规格: 直径0.80*长度20.0mm

芯线需上锡

第三角法										机种	品名	蓝牙模块	日期	页码	1 of 1			
φ~10										±0.10	○	0.02	品名	蓝牙模块	日期	页码	1 of 1	
10~20										±0.12	◎	0.03	料号	模块	设计	审核	long	
20~40										±0.15	⊥	0.02	材质	材料	工程	材料		
40~										±0.20	∇	0.04	表面处理	确认				
											∇	0.02	表面处理					
位置														单位	比例	1:1	版本	2007-A

5.Field

Bluetooth 0 TRP**Bluetooth 0 TRP H****Bluetooth 39 TRP****Bluetooth 39 TRP H****Bluetooth 78 TRP****Bluetooth 78 TRP H**