



深圳市麒鑫通达科技有限公司

SHENZHEN QXTD Technology Co., Ltd

样 品 承 认 书

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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

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)

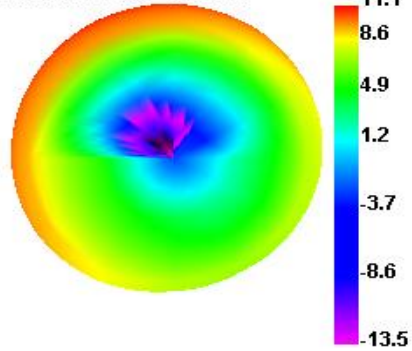
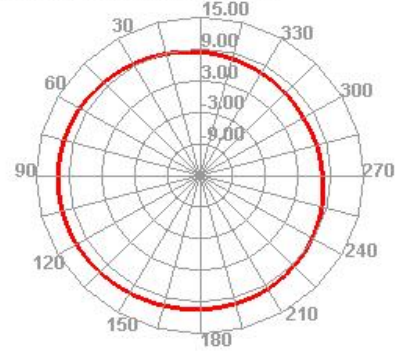
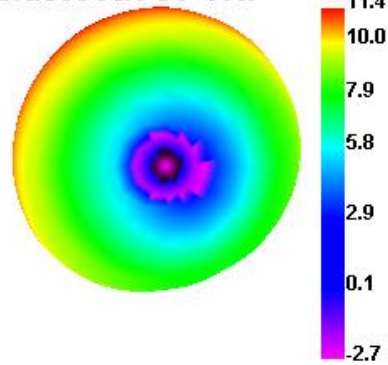
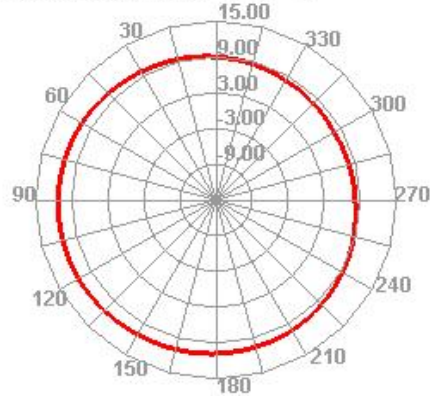
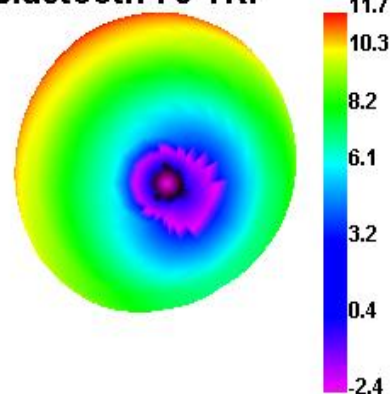
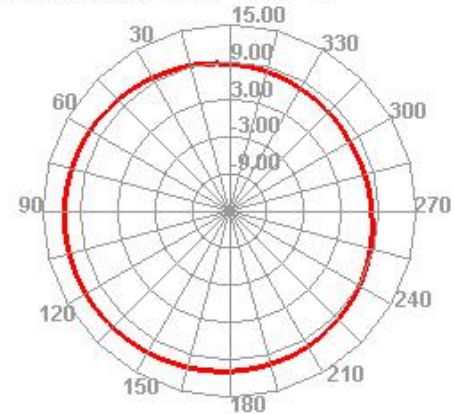
Channel	TRP (dBm)	TIS (dBm)
0	6.3	-91.1
39	6.5	-91.3
78	6.6	-91.2



3. BT Test

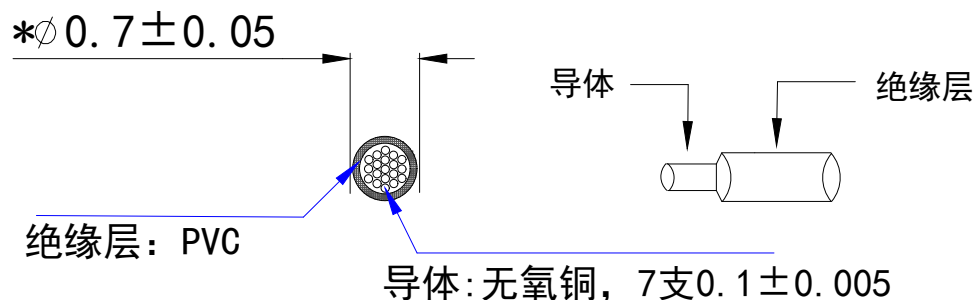
Test term	Environment	Max pairing distance	BT Call distance	
BT	Office	16-18m	10-12m	

4.Field

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

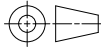


一、构造图：



技术要求：

1. 外观要求，零件结构线序颜色要求正确，无变形，划伤，毛边，断（破）裂，异色等不良。
2. 裸线头沾锡要求：上锡饱满，沾锡光亮。
3. 电性测试要求：导电性良好，无开路，短路现象
- 4、环保要求：符合ROHS, REACH环保标准要求。
- 5、尺寸要求：带 * 号为必检关键尺寸，未标注公差时按图框标准要求。

结构		单位:mm	电气特性 (20℃时)	
导体	材料:绞合镀锡铜丝		导体电阻:382 (Max.) Ω /KM	
	构成:7/0.1±0.005			
	外径:0.7		电流:1A	
	绞向:S		耐压强度:30V/1Min	
绝缘层	材料:PVC		额定电压:30V	
	标称绝缘厚度:0.2		额定温度:80℃	
	绝缘线径:0.7±0.05			
品名: 0.7电子线			东莞市鑫隆电声器材有限公司	
料号:				
规格:黑L=20mm单端镀锡1.5				
客户确认:	制图: 吴芳朋		文件编号: XL-JS-F-02	
	审核:		日期: 2026-06-22	
	核准:		表单编号:	页码:
SIZE		A4		1