



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	2.4-2.5Ghz
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)

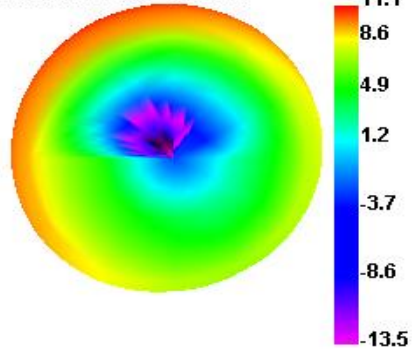
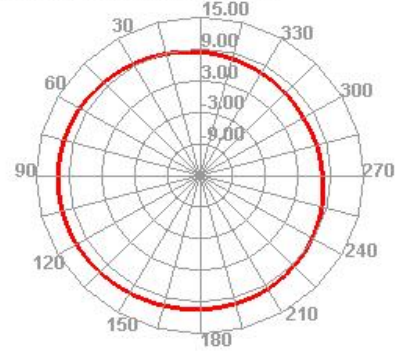
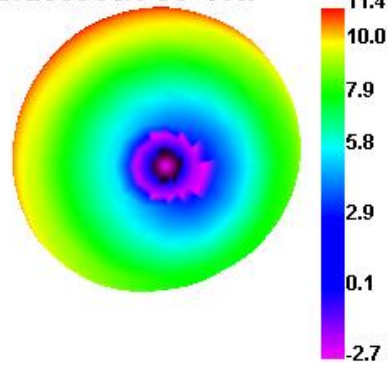
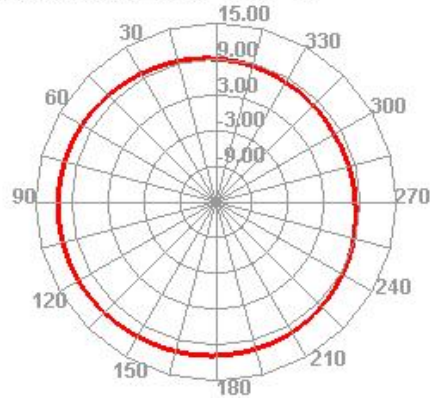
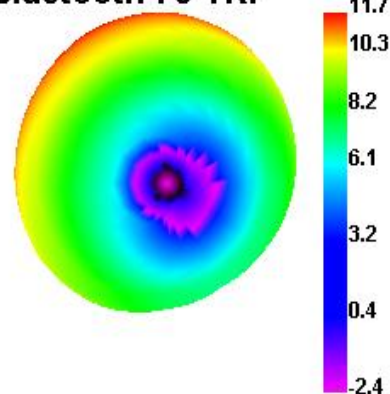
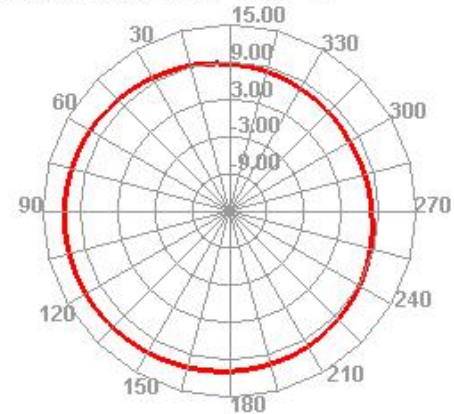
Channel	TRP (dBm)	TIS (dBm)
0	6.3	-91.1
39	6.5	-91.3
78	6.6	-91.2



3. BT Test

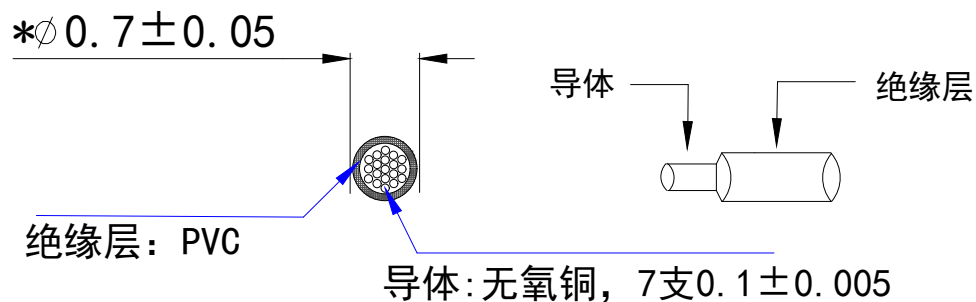
Test term	Environment	Max pairing distance	BT Call distance	
BT	Office	16-18m	10-12m	

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：

- 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。
- 裸线头沾锡要求：上锡饱满，沾锡光亮。
- 电性测试要求：导电性良好，无开路，短路现象
- 环保要求：符合ROHS, REACH环保标准要求。
- 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				
绝缘层	材料: PVC		耐压强度: 30V/1Min		
	标称绝缘厚度: 0.2		额定电压: 30V		
	绝缘线径: 0.7 ± 0.05		额定温度: 80℃		
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:	
		SIZE A4		页码:	版本: A0
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