

# Part Approval Sheet

Version:  V1.0

Customer:  WO-SMART TECHNOLOGIES (SHENZHEN) CO.,LTD

Project:  Bluetooth antenna

Part Name:  Conducting wire

Part Color:  Golden

Part Number:  N/A

Sample Delivery Date:  October 15, 2022

Sample Quantity:  3PCS

Sample type:  Built-in Bluetooth wire

Reason for Sample Delivery:  New tooling New supplier Tooling change Engineering change Other:

Remark:  N/A

Supplier sample production confirmation: (stamp required)

Formulate	Confirm	Approve	Quality	Stamp

Customer approval:

Project confirmation	Project approval	Quality confirmation	Quality approval	Confirmation date

## 1. Graphic for reference

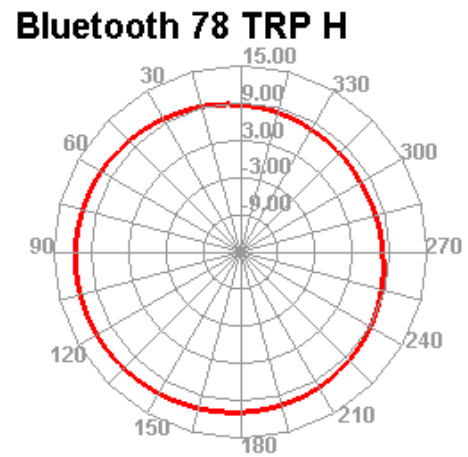
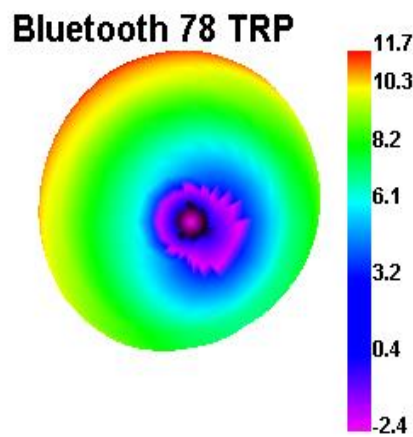
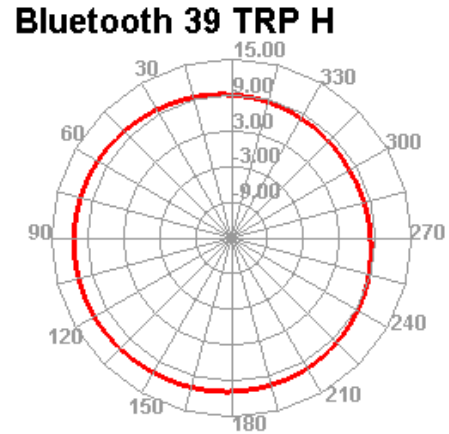
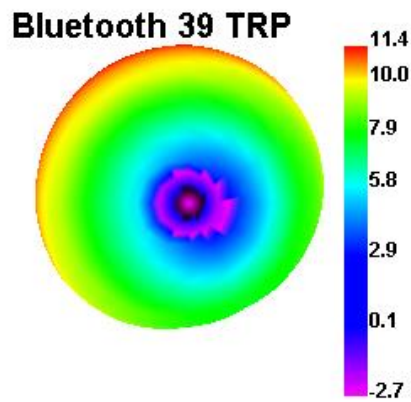
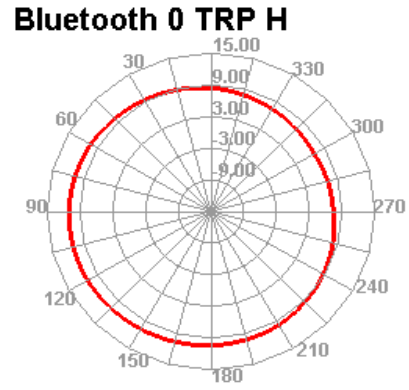
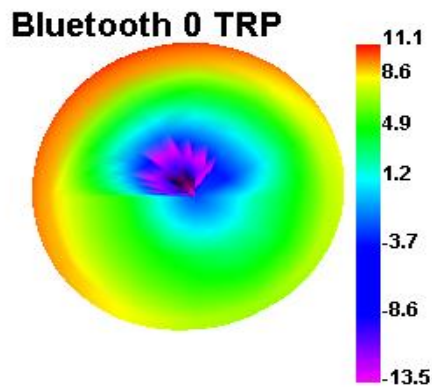
Figure 2 0.5\*25mmBT

Name	ANTENNA
Model	LT13
Frequency	2.45Ghz
Input impedance	50Ω
Allowed power	5W
Working temp.	-25 ~ +65 °C
Storage temp.	-40 ~ +85 °C
Weight	0.25g
Antenna gain	-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

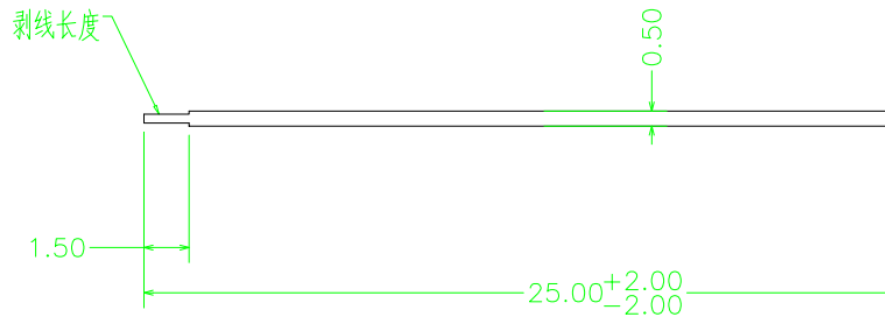


### 4. BT Test

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

## 5. Blueprint

4



规格：直径0.5mm 长度25mm，剥线1.5mm

设计 Canaan Industrial Design	审核 LS	日期	客户公司名称
TOL X.X 0.1 X.XX 0.05 X.XXX 0.02	ANG. X. 0.5 X.X 0.1	蓝牙导线 0525	单位 MM
			材料 单位 数量 页数 FREE 1