

# Part Approval Sheet

Version: V1.0

|                             |                                                                                                                                                                                 |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Customer:                   | Shenzhen Haikangsheng Intelligent Co., Ltd                                                                                                                                      |
| Project:                    | Bluetooth antenna                                                                                                                                                               |
| Part Name:                  | Conducting wire                                                                                                                                                                 |
| Part Color:                 | Black                                                                                                                                                                           |
| Part Number:                |                                                                                                                                                                                 |
| Sample Delivery Date:       | April 3, 2021                                                                                                                                                                   |
| Sample Quantity:            | 5PCS                                                                                                                                                                            |
| Sample type:                | Built-in Bluetooth wire                                                                                                                                                         |
| Reason for Sample Delivery: | <input type="radio"/> New tooling <input type="radio"/> New supplier <input type="radio"/> Tooling change <input type="radio"/> Engineering change <input type="radio"/> Other: |
| Remark:                     |                                                                                                                                                                                 |

Supplier sample production confirmation: (stamp required)

|           |         |         |         |       |
|-----------|---------|---------|---------|-------|
| Formulate | Confirm | Approve | Quality | Stamp |
| 代庆蓉       | 龙超群     | 傅梁成     | 曹光平     |       |

Customer approval:

| Project confirmation | Project approval | Quality confirmation | Quality approval | Confirmation date |
|----------------------|------------------|----------------------|------------------|-------------------|
|                      |                  |                      |                  |                   |

### 1. Graphic for reference

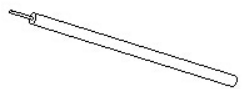


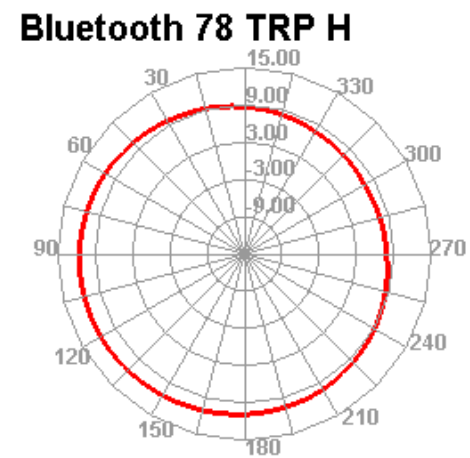
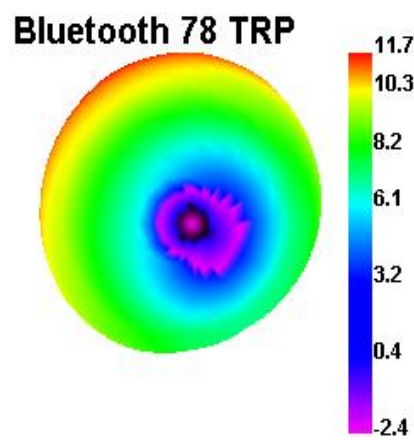
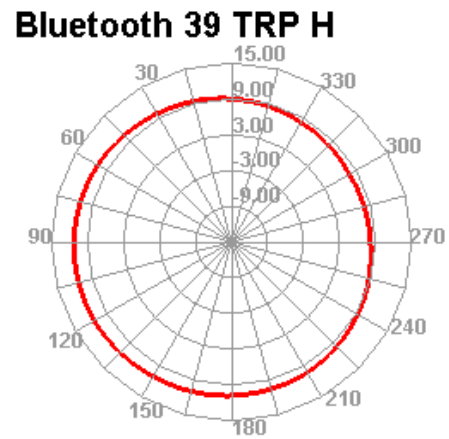
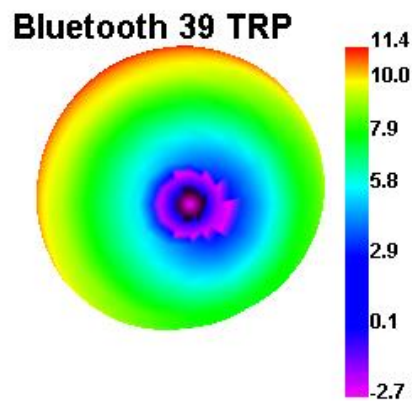
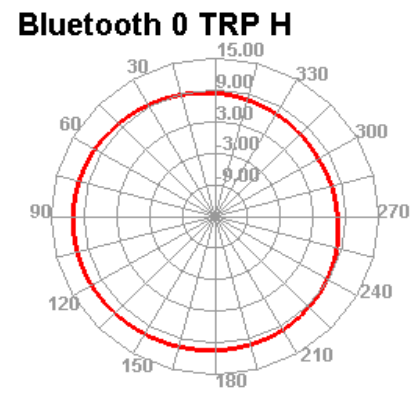
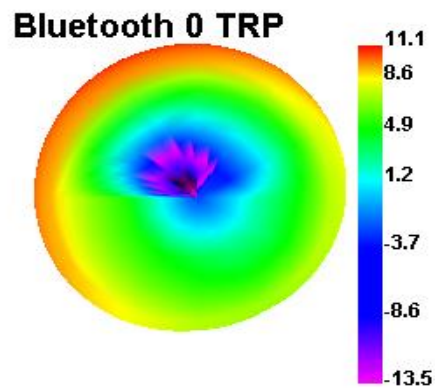
Figure 2 0.8\*25mmBT

|                  |              |
|------------------|--------------|
| 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天线增益 | -1.0dBi      |

## 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.Field



#### 4. BT Test

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