# Part Approval Sheet

Version: V1.0 Customer: Shenzhen Haikangsheng Intelligent Co., Ltd Project: Bluetooth antenna Part Name: Conducting wire Part Color: Black Part Number: April 3, 2021 Sample Delivery Date: 5PCS Sample Quantity: Sample type: Built-in Bluetooth wire Reason for Sample Delivery: ○New tooling ○New supplier ○Tooling change ○Engineering change ○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      | Project approval | Quality      | Quality approval | Confirmation date |
|--------------|------------------|--------------|------------------|-------------------|
| confirmation |                  | confirmation |                  |                   |
|              |                  |              |                  |                   |
|              |                  |              |                  |                   |
|              |                  |              |                  |                   |
|              |                  |              |                  |                   |

### 1. Graphic for reference



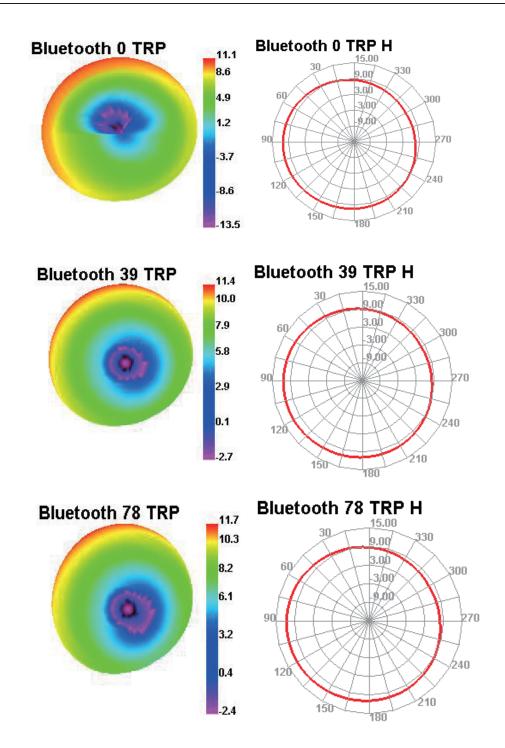
Figure 2 0. 8\*25mmBT

| Name                 | ANTENNA      |
|----------------------|--------------|
| Model                | LT13         |
| Frequency            | 2.4-2.5Ghz   |
| Input impedance      | $50\Omega$   |
| Allowed power        | 5W           |
| Working temp.        | -25 ~ +65 °C |
| Storage temp.        | -40 ~ +85 °C |
| Weight               | 0.25g        |
| Antenna gain天线<br>增益 | -1.0dBi      |

# 2.OTA(Free Space)

| Channe I | 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           |  |