

2450 透传使用说明

蓝牙 UUID 透传通道

蓝牙透传服务 UUID

0000fff00000100080000 0805f9b34fb

蓝牙自定义数据透传 Write UUID

0000fff30000100080000 0805f9b34fb

蓝牙自定义数据透传 Read UUID

0000fff40000100080000 0805f9b34fb



蓝牙发往串口数据要按照指定格式才会识别进行透传

帧头部	帧内数据	帧尾部
AA FF 55 00	自定义数据内容	55 CC

表 1 蓝牙发往串口数据格式



串口发往蓝牙的数据要按照指定格式才会识别进行透传

帧头部	帧内数据	帧尾部
AA FF 55 01	自定义数据内容	55 CC

表 2 串口发往蓝牙数据格式

The image is a composite of two screenshots from the Wireshark network protocol analyzer, illustrating the capture and analysis of a Bluetooth Low Energy (BLE) advertisement packet.

Top Screenshot: Packet List and Details

- Packet List:** Shows a list of captured packets. Packet 15 is selected, showing its length as 15 bytes.
- Packet Details:** Expands the selected packet, showing the following structure:
 - Bluetooth Low Energy (15 bytes):**
 - Advertising (15 bytes):**
 - Advertising Flags (1 byte):** 0x02
 - Local Name (11 bytes):** 0x00000000000000000000000000000000
 - Manufacturer Specific Data (3 bytes):** 0x0000000000000000

Bottom Screenshot: Packet Bytes and Hex View

- Packet Bytes:** Shows the raw bytes of the selected packet: 02 00 00 00 00 00 00 00 00 00 00 00 00 00 00.
- Hex View:** Displays the hexadecimal representation of the packet bytes: 02 00 00 00 00 00 00 00 00 00 00 00 00 00 00.
- Packet Information:** Shows the packet is a "Bluetooth Low Energy (15 bytes)" packet, specifically an "Advertising (15 bytes)" packet.