1. 蓝牙beacon扫描数据上传格式

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 帧头 | 类型 | 数据域  长度 | 有效数据域最大27字节 | | | | | 校验码 | 帧尾 |
| MsgType | BeaconNum | Beacon1 | Beaconr2 | Beaconr3 |
| 1B | 1B | 1B | 4b | 4b | 8B | 8B | 8B | 1B | 1B |
| 3C | 01 | 19 | 0 |  |  |  |  |  | 0D |

1.1 Beacon数据格式

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Major | Minor | DateType | Data | RSSI |
| 2B | 2B | 1B | 2B | 1B |

2. SOS数据上报格式

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 帧头 | 类型 | 数据域长度 | 有效数据域 | | 校验码 | 帧尾 |
| MsgType | SeqNum |
| 1B | 1B | 1B | 4b | 4b | 1B | 1B |
| 3C | 02 | 01 | 1 |  |  | 0D |

3. 终端低电量报警数据上传格式

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 帧头 | 类型 | 数据域长度 | 有效数据域 | | 校验码 | 帧尾 |
| MsgType | SeqNum |
| 1B | 1B | 1B | 4b | 4b | 1B | 1B |
| 3C | 03 | 01 | 2 |  |  | 0D |

4. GNSS数据上报格式（未定...）

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 帧头 | 类型 | 数据域长度 | 有效数据域 | | | 校验码 | 帧尾 |
| MsgType | SeqNum | GNSS |
| 1B | 1B | 1B | 4b | 4b |  | 1B | 1B |
| 3C | 04 |  | 3 |  |  |  | 0D |