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| REV | Description   | DATE       | BY              |
|-----|---|------------|-----------------|
| 1.0 | First Design  | 2017-10-09 | Yunjie-K of MVB |
|     | 去除外部8M晶振,修改C5封装为Cap6mm  | 2017-10-16 | Yunjie-K of MVB |
| 1.1 | sx1208替换为si4438   | 2017-11-30 | Yunjie-K of MVB |
|     | 去除移远BC95直插座,去除霍尔元件,增加蜂鸣器  |            |                 |
| 1.2 | 蜂鸣器供电使用电池电压,雷达模块增加自设计接口,增加贴片SIM卡支持  | 2018-01-08 | Yunjie-K of MVB |
| 1.3 | 修改NB串口直接连接J10排针,不通过1K电阻   | 2018-01-22 | Yunjie-K of MVB |
| 1.4 | 修改电源供电方案,车位锁采用6V供电,用DCDC(MP2451)替换XC6202,输出3.3V提供MCU与NB、QMC、RF供电。<br>雷达运放供电采用HT7550降压至5V<br>移除NB模组DBG接口,和模组程序下载接口 | 2018-04-16 | Yunjie-K of MVB |
| 1.5 | MP2359的输出加个8x12mm尺寸的电解电容电源接口改为3.96间距的接插件增加JDY-08蓝牙模块接口增加(正转,反转,VBAT,COM,K3,COM,K2,K1).8个脚MP2359替换MP2451           | 2018-05-29 | Yunjie-K of MVB |

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| Title | 01_COVER     |            |         |      |     |
| Size  | Document Num | ber        |         |      | Rev |
| В     | <doc></doc>  |            |         |      | 1.5 |
| Date: | Tuesday, Ma  | y 29, 2018 | Sheet 1 | of 5 |     |







