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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **项目编号Project No :**   AIBO | | | | | | | | | | | | | | | | | |
| **1. 申请商基本信息 Basic Information of Applicants** | | | | | | | | | | | | | | | | | |
| 公司名称Company | |  | | | | | | | | | | | | | | | |
| 地址Address | |  | | | | | | | | | | | | | | | |
| 联系人Contact Person & Title | |  | | | | | | 邮件E-mail | | | | | | | 需要企业邮箱 | | |
| 电话号码Telephone | |  | | | | | | 传真号码Fax | | | | | | |  | | |
| 会员类型 Membership | | 初级会员Adopter | | | | | | 高级会员Associate | | | | | | | 创始级会员Promoter | | |
| SIG 账号/SIG Account | |  | | | | | | SIG 密码/SIG Password | | | | | | |  | | |
| **2. 制造商基本信息 Basic Information of Manufacturer** | | | | | | | | | | | | | | | | | |
| 公司名称Company | |  | | | | | | | | | | | | | | | |
| 地址Address | |  | | | | | | | | | | | | | | | |
| 联系人Contact Person & Title | |  | | | | | | 邮件E-mail | | | | | | |  | | |
| 电话号码Telephone | |  | | | | | | 传真号码Fax | | | | | | |  | | |
| **3. 产品配置描述Product Description** | | | | | | | | | | | | | | | | | |
| 设计/产品名称  Design/Product Name | |  | | | | | | | | | | | | | | | |
| 商标Brand Name | |  | | | | | | | | | | | | | | | |
| 主测设计型号  Tested Design Model Name | |  | | | | | | | | | | | | | | | |
| 系列型号  Series Models Name | |  | | | | | | | | | | | | | | | |
| 系列型号与主测设计型号间的差异说明  Difference statement between the tested design model and series models | |  | | | | | | | | | | | | | | | |
| RF 输出功率 (仅传统蓝牙)  RF Output Power (BR/EDR only) | | Class 1 (PAV > 0dBm)  Class 2 (-6dBm < PAV < 4dBm) | | | | | | | | | | | | | | | |
|  | | Class 3 ( PAV < 0dBm) | | | | | | | | | | | | | | | |
| 最大天线增益值  Peak Antenna Gain | |  | | | | | | | | | | | | | | | |
| 工作电压范围  Operation Voltage Range | |  | | | | | | 额定电压 Rated Voltage | | | | | | |  | | |
| 工作温度范围  Operation Tem. Range | |  | | | | | | | | | | | | | | | |
| 硬件版本 Hardware Version | |  | | | | | | 软件版本  Software Version | | | | | | |  | | |
| 设计描述Design Description | |  | | | | | | | | | | | | | | | |
| 规范版本Specification Version | | V2.0 | | V2.0 + EDR | | | | | V2.1 | | V2.1 + EDR | | | | | | V3.0 |
|  | | V3.0 + HS | | V4.0 | | | | | V4.0 +HS | | V4.1 | | | | | | V4.1 +HS |
|  | | V4.2 | | V4.2 +HS | | | | | V5.0 | | V5.0 +HS | | | | | |  |
|  | | 备注: 申请认证为5.0规范版本的产品必须支持所有应用于蓝牙5中的互操作性改进及勘误。  Remark: It’s required to implement all interoperability improvements and errata applied to Bluetooth 5 in order to comply with the specification version 5.0. | | | | | | | | | | | | | | | |
| 蓝牙5.0新增功能 New Features introduced in Bluetooth® 5 | | 高速传输(**2倍速率**) LE 2M PHY (2x Speed) | | | | | | | | | | | | | | | |
|  | | 远距离传输(**4倍射程**) LE Coded PHY (4x Range) | | | | | | | | | | | | | | | |
|  | | 稳定调制系数发射Stable Modulation Index – Transmitter | | | | | | | | | | | | | | | |
|  | | 稳定调制系数接收Stable Modulation Index – Receiver | | | | | | | | | | | | | | | |
|  | | 备注: 以上新增功能仅适用于蓝牙5.0, 对其他版本为不适用。可支持一项或多项。  Remark: feature options above are applicable for Bluetooth 5.0 only. | | | | | | | | | | | | | | | |
| 核心配置 Core Configurations | | BR | | | | | EDR | | | | | | | LE | | | |
| 备注：BR指传统蓝牙(79个频道)基本速率，GFSK调制方式。3.0及以下版本必须支持BR，4.0及以上版本支持传统蓝牙的必须支持BR；  EDR指传统蓝牙(79个频道)增强数据速率，π/4 DQPSK和8DPSK调制方式。2.0+EDR、2.1+EDR及支持EDR的3.0及以后版本均必须支持EDR；  LE指低功耗蓝牙，40个频道，其中3个广告频道，37个数据频道。4.0版本必须支持LE。  Remark: BR means Basic Rate in Classical Bluetooth, GFSK modulation. Support for BR is mandatory for 3.0 and former versions, support for BR is mandatory for 4.0 or later versions supporting classical Bluetooth.  EDR means Enhanced Date Rate in Classical Bluetooth, π/4 DQPSK and 8DPSK modulations. Support for EDR is mandatory for 2.0+EDR, 2.1+EDR, 3.0 and later versions if EDR is claimed;  LE means Bluetooth Low Energy, 40 channels, including 3 advertising channels and 37 data channels. Support for LE is mandatory in version 4.0. | | | | | | | | | | | | | | | | | |
| 最大可发射数据包长Maximum TX packet length | Bytes | | | | | 最大可接收数据包长Maximum RX packet length | | | | | | Bytes | | | | | |
| 备注：此处的数据包长是指LE测试数据包中有效载荷的长度，对4.0和4.1版本为固定的37个字节，而对于4.2版本为37到255个字节(以上两项内容4.2版本必须填写)。  Remark: the packet length represents length of PDU payload in LE test packet, it is 37 bytes for v4.0 and v4.1, 37 ~ 255 bytes for v4.2(mandatory for Bluetooth V4.2 Version). | | | | | | | | | | | | | | | | | |
| **4. 已经认证过的组件Listed of applicable Qualified Pre-Tested Components** | | | | | | | | | | | | | | | | | |
| 芯片QD ID Chipset QD ID | |  | | | | | | | | | | | | | | | |
| 模块QD ID Module QD ID | |  | | | | | | | | | | | | | | | |
| 协议栈 QD ID  Firmware Stack QD ID | |  | | | | | | | | | | | | | | | |
| **5.1. External to the Core – Current and Qualifiable Traditional Profiles** | | | | | | | | | | | | | | | | | |
| **见附表一** | | | | | | | | | | | | | | | | | |
| **5.2. External to the Core – Current and Qualifiable GATT-Based Profile and Service** | | | | | | | | | | | | | | | | | |
| **见附表一** | | | | | | | | | | | | | | | | | |
| **6. 服务要求Service Required** | | | | | | | | | | | | | | | | | |
| SIG会员注册需求  SIG Membership Registration | 不需要Not Required | | | | | 需要 Require Adopter | | | | | | | | | | 需要Require Associate | |
| D ID申请服务  Declaration ID Sevice | AIBO申请发票并代付款  AIBO Apply Invoice &Payment | | | | | AIBO申请发票客户支付  AIBO Apply Invoice&Paid by Client | | | | | | | | | | 客户提供D ID  Client Provide D ID | |
| IIP申请服务  IIP Sevice | 不需要Not Required | | | | AIBO协助申请 AIBO Assist | | | | | | | 客户自行处理 By Client | | | | | |
| 服务类型Type of Service | 普通Regular | | | | | | | | 加急Express 50%surcharge 加急费 | | | | | | | | |
|  | 特急服务Immediate100% surcharge /加收100% | | | | | | | | | | | |  | | | | |
| 样品处理Sample Treatment | 自取Fetch by yourself | | | | | | | | 快递到付By post. | | | | | | | | |
|  | 样品由认证方AIBO秘密销毁Sample will be destroyed confidentially by AIBO. | | | | | | | | | | | | | | | | |
| 授权人确认及签字  Confirm and Authorized Signature 日期Date | | | | | | | | | | | | | | | | | |
| **以下由实验室填写 Filled by Test Facility** | | | | | | | | | | | | | | | | | |
| 业务洽谈人： | | | 试验负责人： | | | | | | | 报告完成日期： | | | | | | | |