| **附表： RTU遥测终端、FTU流量处理终端（DB51/T 2997-2023）及（SCSW08-2011<2018修订>）测试备案表** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **序号** | **RTU、FTU型号** | | **测试时间** | **软件版本号** | | **主要测试项目** | | | | | | | | | | | | | | | | | | | | | | | | | **测试结论** | **报告编号** |
| **省平台**  **升级** | | **省协议**  **DTU** | | **北斗3协议** | | **水雨情** | | | **水资源** | **水质** | **FTU接入传感器数量** | | | | | | | | | | **抓拍图**  **像**  **分辨率** | | | **短**  **视频**  **上传** |
| **流速仪** | | | | **水工建筑** | | | | | |
| **固定/ADCP** | **轨道**  **雷达波** | **侧扫/视频** | | **堰闸** | | **单孔** | | **电功率** | |
| **一** | **流量处理终端----FTU** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 南京南瑞水利科技有限公司 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ACS500-FTU | | 2023/9/27 | ACS500-FTU-V1.6 | | ☆ | |  | |  | |  | | |  |  | 16+1 |  |  | | 16 | | 16 | | √ | |  | | |  | 通过 | 招标研发项目 |
| 2 | 成都卡瑞芯科技有限公司 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CRX-FTU-L2 | | 2022/12/6 | SC18-01-18KRXS10 | |  | |  | |  | |  | | |  |  | 16+1 |  |  | | 32 | | 32 | | √ | |  | | |  | 通过 | SCSW-FTU-20221201 |
| 3 | 四川江河慧测水环境治理有限公司 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| JHHC-FTU21 | | 2023/9/13 | SC18-01-JHHC-V1.4 | | ☆ | |  | |  | |  | | |  |  | 16+1+8 |  |  | | 32 | | 32 | | √ | |  | | |  | 通过 | SCSW-FTU-20230101 |
| **二** | **遥测终端----RTU** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 四川晨光信息自动化工程有限公司 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SCCG-YDY-1 | | 2021/4/29  2022/12/13 | 11CG2102A  补：SC18-01-SCCG2022A | | √ | | √ | |  | | √ | | | √ | √ | 16+1 |  |  | | 32 | | 32 | |  | | 1280\*960 | | |  | 通过 | SCSW008-2011-20221201 |
| 2 | 厦门四信通信科技有限公司 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F9164-RTU | | 2021/5/20 | F9X64-V1.0.0  补：SC18-01-SX-V1.0.4 | | √ | | √ | |  | | √ | | | √ | √ | 16+1 |  |  | | 32 | | 32 | |  | | 1280\*960 | | |  | 通过 | SCSW008-2011-202105002  SCSW008-2011-202105002-B1 |
| 3 | 北京迈时永信科技有限公司 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MSYX-100A | 2022/1/7 | | | SC-01-MSYX01 | |  | |  | |  | |  | √ | | √ | √ |  | |  | |  | |  | |  | |  |  | | 水资源  通过 | SCSW008-2011-202201001 |
| 4 | 南京全水信息科技有限公司 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RT800 | | 2022/1/24 | SC18-01-QS000201  补：SC18-01-QS000201 | | √ | | √ | |  | | √ | | |  |  | 16+1 |  |  | | 32 | | 32 | |  | | 800\*600 | | |  | 水雨情  通过 | SCSW008-2011-202202002 |
| 5 | 成都测艺科技有限公司四川星海数创科技有限公司 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CY-CR120 | | 2022/3/3  2023/2/13 | SC18-01-CEYI-V1.7  补：SC18-01-CEYI-V2.2 | | √ | | √ | |  | | √ | | |  |  | 16+1 |  |  | | 32 | | 32 | |  | | 1024\*768 | | |  | 水雨情  通过 | SCSW008-2011-20220301  SCSW008-2011-20220301-B1 |
| 6 | 北京国信华源科技有限公司 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GX-906 | | 2022/4/26  2023/2/10 | SC18-01-GXHY-V1.3  补：SC18-01-GXHY-V1.4 | | √ | | √ | |  | | √ | | |  |  | 16+1 |  |  | | 32 | | 32 | |  | | 1024\*768 | | |  | 水雨情  通过 | SCSW008-2011-20220401  SCSW008-2011-20220401-B1 |
| 7 | 上海华测导航股分有限公司 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| H980 | | 2022/7/3 | SC18-01-chcnav-16.10.11 | | √ | | √ | |  | | √ | | |  |  | 16+1 |  |  | | 16 | | 16 | |  | | 1024\*768 | | |  | 水雨情  通过 | SCSW008-2011-20220701 |
| 8 | 南京南瑞水利科技有限公司 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ACS500 | | 2022/7/8 | SC18-01-NARIV703 | | ☆ | | √ | | √ | | √ | | | √ | √ | 16+1+8 | √ | √ | | 32 | | 32 | | √ | | 1024\*768 | | |  | 通过 | SCSW008-2011-202109001-B1 |
| 9 | 亿立能科技股份有限公司 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| YKL | | 2022/7/22 | SC18-01-YLN42.108  SC18-01-YLN60.010 | | ☆ | | √ | | √ | | √ | | |  |  | 16+1+8 | √ |  | | 32 | | 32 | | √ | | 640\*480 | | |  | 水雨情  通过 | SCSW008-2011-20220702 |
| 10 | 广东华南水电高新技术开发有限公司 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DW·YDJ-1 | | 2022/9/1 | SC18-01-18HNSD001 | | √ | | √ | |  | | √ | | |  |  | 16+1 |  |  | | 32 | | 32 | |  | | 640\*480 | | |  | 水雨情  通过 | SCSW008-2011-20220801 |
| 11 | 天宇利水信息技术成都有限公司 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TEK-920 | | 2022/11/5 | SC18-01-TYLS-V3.16 | | √ | | √ | |  | | √ | | |  |  | 16+1 |  |  | | 16 | | 16 | |  | | 640\*480 | | |  | 水雨情  通过 | SCSW008-2011-20221101 |
| 12 | 唐山平升电子技术开发有限公司 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DATA-9201 | | 2022/11/25 | SC18-01-18PS0101 | | √ | | √ | |  | | √ | | |  |  | 16+1 |  |  | | 16 | | 16 | |  | | 1024\*768 | | |  | 水雨情  通过 | SCSW008-2011-20221102 |
| 13 | 江苏南水科技有限公司 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| YSQ-1 | | 2023/1/18 | SC18-01-11NSKJ01 | | √ | | √ | |  | | √ | | |  |  | 16+1 |  |  | | 32 | | 32 | |  | | 1280\*720 | | |  | 水雨情  通过 | SCSW008-2011-20230101 |
| 14 | 山脉科技股份有限责任公司 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SUMMIT-W1000型 | | 2023/2/8 | SC18-01-SM-RTU-V1.0 | | √ | | √ | |  | | √ | | |  |  | 16+1 |  |  | | 32 | | 32 | |  | | 1024\*768 | | |  | 水雨情  通过 | SCSW008-2011-20230201 |
| 15 | 中科水研（江西）科技股份有限公司 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| JXZK-RTUL | | 2023/3/1 | SC18-01-ZKSY-V2.0 | | √ | | √ | |  | | √ | | |  |  | 16+1 |  |  | | 32 | | 32 | |  | | 1024\*768 | | |  | 水雨情通过 | SCSW008-2011-20230301 |
| 16 | 北京恒润安科技有限公司 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HLU-2000 | | 2023/3/7 | SC18-01-HRA-G6.1.01 | | √ | | √ | |  | | √ | | |  |  | 16+1 |  |  | | 32 | | 32 | |  | | 1280\*960 | | |  | 水雨情  通过 | SCSW008-2011-202303002 |
| 17 | 广州市中海达测绘仪器有限公司 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HDM-105 | | 2023/4/5 | SC18-01-ZHD-V1.0.0 | | √ | | √ | |  | | √ | | |  |  | 16+1 |  |  | | 32 | | 32 | |  | | 1024\*768 | | |  | 水雨情  通过 | SCSW008-2011-202304001 |
| 18 | 厦门爱陆通通信科技有限公司 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AltRTU600 | | 2023/4/20 | SC18-01-ALTRTU600-22.10.03 | | √ | | √ | |  | | √ | | |  |  | 16+1 |  |  | | 32 | | 32 | |  | | 1024\*768 | | |  | 水雨情  通过 | SCSW008-2011-202304002 |
| 19 | 深圳市华聚科学仪器有限公司 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| H2100-R-C | | 2023/5/30 | SC18-01-HJ12TU0202 | | √ | | √ | |  | | √ | | |  |  | 16+1 |  |  | | 32 | | 32 | |  | | 1280\*720 | | |  | 水雨情  通过 | SCSW008-2011-202305001 |
| 20 | 成都众耀数成科技有限公司 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ZY-RTU100 | | 2023/6/4 | SC18-01-CDZY-V1.0.0 | | √ | | √ | |  | | √ | | |  |  | 16+1 |  |  | | 32 | | 32 | |  | | 1024\*768 | | |  | 水雨情  通过 | SCSW008-2011-202306001 |
| 21 | 成都江鼎禹丰科技有限公司 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| JDYF-RTU-100 | | 2023/6/14 | SC18-01-JDYF-V3.01 | | ☆ | | √ | | √ | | √ | | |  |  | 16+1+8 |  |  | | 32 | | 32 | | √ | | 1024\*768 | | |  | 水雨情  通过 | DB51/T 2997-2023-2306001 |
| 22 | 北京燕禹水务科技有限公司 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| YY-RTU-2000 | | 2023/6/14 | SC18-01-BJYY-V3.01 | | ☆ | | √ | | √ | | √ | | |  |  | 16+1+8 |  |  | | 32 | | 32 | | √ | | 1024\*768 | | |  | 水雨情  通过 | DB51/T 2997-2023-2306002 |
| 23 | 深圳市宏电技术股份有限公司 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| H5110 | | 2023/9/12 | SC18-01-18HDSC42 | | √ | | √ | |  | | √ | | | √ | √ | 16+1+8 |  |  | | 32 | | 32 | |  | | 1024\*768 | | |  | 通过 | DB51/T 2997-2023-2309001 |
| 24 | 四川智慧山川科技有限公司 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ZHSC-YC-T6 | | 2023/10/7 | SC18-01-ZHSC-RTUV2.0 | | ☆ | | √ | | √ | | √ | | | √ | √ | 16+1+8 |  |  | | 32 | | 32 | | √ | | 1280\*960 | | |  | 通过 | DB51/T 2997-2023-2310001 |
| 25 | 四川江河慧测水环境治理有限公司 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| JHHC2-Mini | | 2023/11/28 | SC18-01-JHHCV101 | | ☆ | | √ | | √ | | √ | | | √ | √ | 16+1+8 | √ | √ | | 32 | | 32 | | √ | | 1280\*720 | | |  | 通过 | DB51/T 2997-2023-2310002 |
|  | 说明：  表中所填数据为RTU可通过FTU采集存储传感器上传的数量。  1、流速仪：16+1+8表示可采集16个电波流速仪流速及传感器电压；1个H-ADCP指标流速的传感器电压；8个V-ADCP垂线平均流速及传感器电压。  2、堰 闸：16（32）表示可采集16或32孔堰闸的闸门开度数据及闸位计电压。  3、单 孔：16（32）表示可采集16或32孔堰闸的单孔流量。  4、"☆"表示实现省平台远程对RTU的升级，同时还响应平台通过RTU对FTU部分参数的查询、修改与转发FTU参数配置文件，实现FTU的远程管理。 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |