

|  |                             |  |                            |  |                      |                           |
|--|-----------------------------|--|----------------------------|--|----------------------|---------------------------|
| <b>Test Author: Constantine Hatzidakis</b> |                             |  |                            |  |                      |                           |
|  | <b>Test Case Name:</b>      | Arduino Nano Every Test                                    | <b>Test ID #:</b>          | 5502   |                      |                           |
|  | <b>Description:</b>         | This test will check for power and booting of the arduino. | <b>Type:</b>               | <input type="checkbox"/> white box<br><input type="checkbox"/> black box<br><input type="checkbox"/> _____ |                      |                           |
| <b>Tester Information</b>                  |                             |  |                            |  |                      |                           |
|  | <b>Name of Tester:</b>      | Constantine Hatzidakis                                     | <b>Date:</b>               | 12/6/2022  |                      |                           |
|  | <b>HW/SW Version:</b>       | HW v01   | <b>Time:</b>               |  |                      |                           |
|  | <b>Setup:</b>               | <i>Set up needed for this test case</i>                    |                            |  |                      |                           |
| <b>S<br/>T<br/>E<br/>P</b>                 | <b>Action</b>               | <b>Expected Result</b>                                     | <b>P<br/>A<br/>S<br/>S</b> | <b>F<br/>A<br/>I<br/>L</b>   | <b>N<br/>/<br/>A</b> | <b>Comments</b>           |
| 1  | Prepare circuit board       |  |                            |  | ✓                    | Cleaned pads with alcohol |
| 2  | Solder arduino to board     |  | ✓                          |  |                      | Joints look clean         |
| 3  | Check for boot              |  | ✓                          |  |                      | Board powers up and runs  |
| 4  |                             |  |                            |  |                      |                           |
| 5  |                             |  |                            |  |                      |                           |
| 6  |                             |  |                            |  |                      |                           |
| 7  |                             |  |                            |  |                      |                           |
| 8  |                             |  |                            |  |                      |                           |
| 9  |                             |  |                            |  |                      |                           |
|  | <b>Overall test result:</b> |  | ✓                          |  |                      |                           |

