| | Test Case Name: | Microphone Test This test checks that microphone gets power and is able to be read by arduino. | | | | | | 5504 | | |
|------------------|---|---|-------|------------------|------------------|-------------|----------|-----------------------|--|--|
| | | | | | | | | u white box black box | | |
| este | er Information | | | | | | | | | |
| | Name of Tester: | Constantine Hatzidakis | Date: | | | | | | | |
| | HW/SW Version: | HW v01 | | | | | | | | |
| | Setup: | Set up needed for this test case | | | | | | | | |
| S T E P | Action | Expected Result | | P A S S | F A I L | N / A | Comments | | | |
| | Prepare circuit board Solder on Microphone board | | | | | | | | | |
| 3 4 | Check for power to microphone Check for functionality with the Arduino Nano Every | | | | | | | | | |
| 5 6 | | | | | | | | | | |
| <u>7</u> 8 | | | | | | | | | | |
| <u>8</u> 9 | | | | | | | | | | |
| | Overall test result: | | | | | | | | | |

| Test Author: | | | | | | | | | | | | | |
|--------------------|----------------------|--|------------------|------------------|------------------|-------------|---------------------------|--|--|--|--|--|--|
| | Test Case Name: | | | Test ID #: | | | | | | | | | |
| | Description: | | | Туре: | | | □ white box □ black box □ | | | | | | |
| Tester Information | | | | | | | | | | | | | |
| | Name of Tester: | | | Date: | | | | | | | | | |
| | HW/SW Version: 1.0 | | | Time: | | | | | | | | | |
| | Setup: | | | | | | | | | | | | |
| T E S T | INPUTS | | EXPECTED OUTPUTS | P A S S | F A I L | N / A | Comments | | | | | | |
| 1 | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | |
| | Overall test result: | | | | | | | | | | | | |