

Test Author: Constantine Hatzidakis						
	Test Case Name:	Microphone Test	Test ID #:		5504	
	Description:	This test checks that microphone gets power and is able to be read by arduino.	Type:		<input type="checkbox"/> white box <input type="checkbox"/> black box <input type="checkbox"/> _____	
Tester Information						
	Name of Tester:	Constantine Hatzidakis	Date:		12/07/2022	
	HW/SW Version:	HW v01	Time:			
	Setup:	Power and Arduino board steps must be completed prior				
S T E P	Action	Expected Result	P A S S	F A I L	N / A	Comments
1	Prepare circuit board				✓	Pads cleaned with alcohol
2	Solder on Microphone board		✓			Connections look good
3	Check for power to microphone		✓			Mic is powered
4	Check for functionality with the Arduino Nano Every		✓			Arduino reads mic input
5						
6						
7						
8						
9						
	Overall test result:		✓			

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	Test Case Name:		Test ID #:			
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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:					