



TNC Testing Form (REV1)	
Leaf on the Tree	Resistors
Device Under Test (Testing Tree Number):	1.2.1.1
Date:	11/1/20
Person(s) Conducting Experiment:	Kobe Keopraseuth
Signature:	
Experiment Purpose:	The purpose of this experiment is to ensure that the resistors used for the PTT circuit are within the proper tolerance, which is in between 5 percent over or under their nominal value.
Experiment Procedure:	Use a voltmeter to measure actual resistance of the 10k and 1k ohm resistors connected to the MOSFET's gate. The 10k passes if the measured value is in between 10.5k – 9.5k ohms. The 1k passes if the measure value is in between 1.5k - .95k ohms.
Equipment Settings / Software Settings (w Revision):	Use an Aneng multimeter to measure each resistor's resistance.
Testing Diagram / Picture:	
Data Points:	 <u>10k ohm</u>



1k ohm

Pass / Fail:	Pass
Interpreted Notes:	As can be seen both resistors pass since they are with in the desired range.
Recommendations for Modifications:	None