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| 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: | **10k ohm**    **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 |