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| TNC Testing Form (REV1) | |
| Leaf on the Tree | KISS Packet |
| Device Under Test (Testing Tree Number): | 2.1.1 |
| Date: | 11/1/2020 |
| Person(s) Conducting Experiment: | Kobe Keorpraseuth |
| Signature: |  |
| Experiment Purpose: | The purpose of this experiment was to make sure the KISS has been received by the microcontroller over UART and able to convert the packet from hex to binary so the AX.25 packet can be formed. |
| Experiment Procedure: | We will send a packet from our KISS packet generator software and output the binary conversion (done by our microcontroller) through UART which will be displayed on a serial monitor. |
| Equipment Settings / Software Settings (w Revision): | We will send KISS packets using Rizwan’s software and display the received KISS packet in binary on the serial monitor. |
| Testing Diagram / Picture: |  |
| Data Points: | **Rizwan’s Software to send KISS packets**  A picture containing text  Description automatically generated  **Results** |
| Pass / Fail: | Pass |
| Interpreted Notes: | As shown the serial correctly displays the binary representation of the KISS packet received. |
| Recommendations for Modifications: | None |