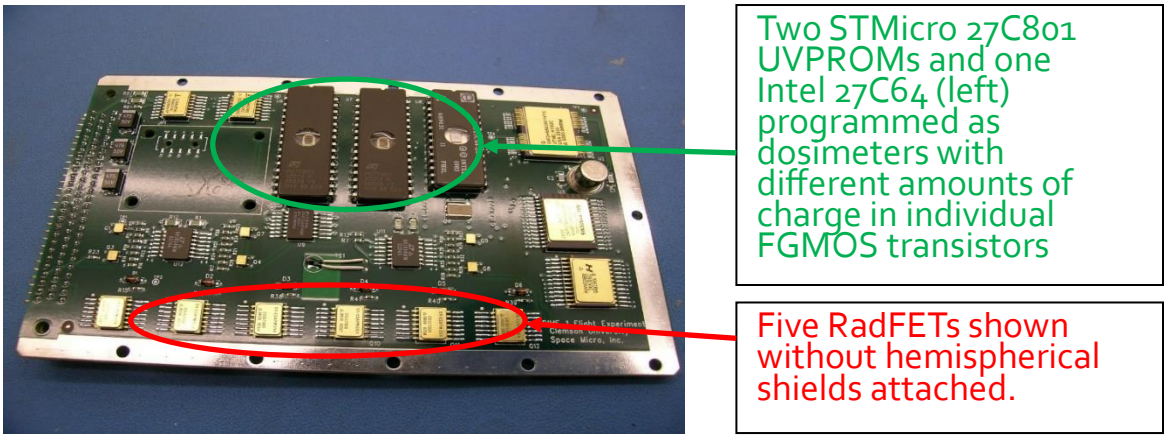
DIME-1 27C801-2

Mission name: dsx-set_dime1_27C801-2_2019213T200035_v01.csv
Instrument: DIME-1
PI/Provider name: Dr Peter McNulty
Institute: Clemson University
Contact info: email: mpeter@g.clemson.edu
Data format: CSV
Data description (including how measurements were made): Read the standard memory devices and record Total number of 1's. Transmitted as HEX code.
Time resolution/cadence: Readings taken every 15 minutes
Acknowledgement: Supported by NASA awards NNG04EE357C and 0978-204 2014361
Related publications: Most recent NSREC 2021 Conference
Data publishing time: October 2021
Paper DOI or DOI of dataset if available: N/A
Other relevant info:



DIME1 is shown with five operating RadFETS along the bottom of the board and three UVPROM dosimeters. The board has a mass of 0.2 kg and requires < 0.5 W to read the sensors. 27C801-1 is on the LHS of the group and the 27C801-2 lies in the middle in the above picture.

PLEASE SEE README FILE FOR 27C801-1