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Time:May 26 10:30-13:00

## Overview of initial observation data of Technical Data Acquisition Equipments on the first Quasi-Zenith Satellite

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TEchnical Data Acquisition equipments (TEDA) on the first Quasi-Zenith Satellite (QZS-1) "MICHIBIKI" was launched by the H-IIA Launch Vehicle No.18 on September 11, 2010 from the Tanegashima Space Center. The TEDA consist of three types of sensors; Light Particle Telescope (LPT, including Alpha particle and Proton Sensor-B (APS-B) and Electron Sensor-A (ELS-A)), Magnetometer (MAM), and Potential Monitor (POM). The TEDA on the QZS-1 have collected these data of space environment from September 21, 2010, these data will help to identify the cause of the satellite anomaly. This paper describes some results and opinions of these data analysis on the QZS-1 orbit.

Keywords: QZS, TEDA