

Overview of Spacecraft Instrumentation

<http://themis.ssl.berkeley.edu/instruments.shtml>

EFI - Electric Field Instrument

Overview - http://themis.ssl.berkeley.edu/instrument_efi.shtml

Table of EFI Parameters - http://themis.ssl.berkeley.edu/efi_table.shtml

EFI Modes and Data Products - http://themis.ssl.berkeley.edu/efi_modes.shtml

How to Select an Appropriate Data Type -

http://themis.ssl.berkeley.edu/efi_app_data-type.shtml

Sources of Non Ideal Instrument Performance -

http://themis.ssl.berkeley.edu/efi_non-ideal.shtml

Frequently Asked Questions - http://themis.ssl.berkeley.edu/efi_faqs.shtml

ESA - Electrostatic Analyzer

Overview - http://themis.ssl.berkeley.edu/instrument_esa.shtml

Table of eESA and iESA Parameters - http://themis.ssl.berkeley.edu/esa_table.shtml

Example ESA Data Illustrating Accuracy of In-Flight Calibrations -

http://themis.ssl.berkeley.edu/example_data.shtml

Sources of Non Ideal Instrument Performance - http://themis.ssl.berkeley.edu/non_ideal.shtml

ESA Modes and Data Products - http://themis.ssl.berkeley.edu/modes_dataproducts.shtml

Frequently Asked Questions - http://themis.ssl.berkeley.edu/esa_faqs.shtml

How to Select an Appropriate Data Type - http://themis.ssl.berkeley.edu/flow_diagram.shtml

FGM - Fluxgate Magnetometer

Overview - http://themis.ssl.berkeley.edu/instrument_fgm.shtml

Frequently Asked Questions and Caveats - http://themis.ssl.berkeley.edu/fgm_faqs.shtml

How to Select an Appropriate Data Type - http://themis.ssl.berkeley.edu/fgm_dataflow.shtml

SCM - Search Coil Magnetometer

Overview - http://themis.ssl.berkeley.edu/instrument_scm.shtml

Principle of Search Coil Measurement and FAQ's -

http://themis.ssl.berkeley.edu/scm_faqs.shtml

Caveats - http://themis.ssl.berkeley.edu/scm_caveats.shtml

How to Select an Appropriate Data Type - http://themis.ssl.berkeley.edu/scm_dataflow.shtml

SST - Solid State Telescope

Overview - http://themis.ssl.berkeley.edu/instrument_sst.shtml