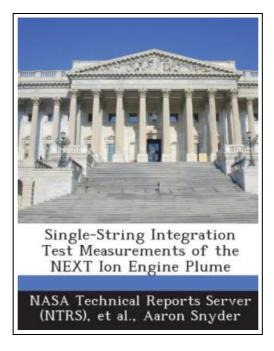
Single-String Integration Test Measurements of the Next Ion Engine Plume



Filesize: 6 MB

Reviews

This publication is definitely not simple to begin on studying but quite fun to see. It really is full of knowledge and wisdom I am just effortlessly can get a satisfaction of studying a created pdf. *(Alfreda Bradtke)*

SINGLE-STRING INTEGRATION TEST MEASUREMENTS OF THE NEXT ION ENGINE PLUME



To save **Single-String Integration Test Measurements of the Next Ion Engine Plume** eBook, make sure you access the web link beneath and download the ebook or gain access to additional information that are relevant to SINGLE-STRING INTEGRATION TEST MEASUREMENTS OF THE NEXT ION ENGINE PLUME ebook.

Bibliogov, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****. Measurements were made of a 40 cm ion-thruster plume as part of the single-string-integration-test (SSIT) activity of Phase I of the NASA s Evolutionary Xenon Thruster (NEXT) project. The NEXT ion engine incorporates design improvements that extend NSTAR power levels and efficiencies. During SSIT, an engineering model (EM2) 40 cm engine was operated using an advanced xenon propellant system in combination with either a GRC power console or advanced power processing unit. Integral goals of the single-string phase were to characterize engine performance over the full input power range and to detail thruster operation within the specification of the NEXT throttle table. Plume diagnostics measurements of relative Xe(+) and Xe(++) currents were made using near-field and far-field ExB probes. Planar geometry faraday probes were used to obtain beam current density profiles. This paper reports on the characterization of the EM2 plume over a range of SSIT operating conditions, first with the advanced propellant management system teamed with the GRC power console and then with the power-processing unit.

- 🐵 Read Single-String Integration Test Measurements of the Next Ion Engine Plume Online
- Download PDF Single-String Integration Test Measurements of the Next Ion Engine Plume
- Download ePUB Single-String Integration Test Measurements of the Next Ion Engine Plume

Other Kindle Books

	ľ	2
-		

[PDF] Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications.

Click the hyperlink listed below to download "Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications ." PDF file. Read eBook

	\land
	-

[PDF] Kindergarten Culture in the Family and Kindergarten; A Complete Sketch of Froebel s System of Early Education, Adapted to American Institutions. for the Use of Mothers and Teachers

Click the hyperlink listed below to download "Kindergarten Culture in the Family and Kindergarten; A Complete Sketch of Froebel s System of Early Education, Adapted to American Institutions. for the Use of Mothers and Teachers" PDF file. Read eBook

_

[PDF] A Year Book for Primary Grades; Based on Froebel s Mother Plays Click the hyperlink listed below to download "A Year Book for Primary Grades; Based on Froebel s Mother Plays" PDF file. Read eBook

	_	 	

[PDF] The First Epistle of H. N. a Crying-Voyce of the Holye Spirit of Loue. Translated Out of Base-Almayne Into English. (1574) Click the hyperlink listed below to download "The First Epistle of H. N. a Crying-Voyce of the Holye Spirit of Loue. Translated Out of Base-Almayne Into English. (1574)" PDF file. Read eBook

i cuu	

»

»

[PDF] Federal Court Rules: 2014

Click the hyperlink listed below to download "Federal Court Rules: 2014" PDF file. Read eBook

_	-

[PDF] Firelight Stories; Folk Tales Retold for Kindergarten, School and Home

Click the hyperlink listed below to download "Firelight Stories; Folk Tales Retold for Kindergarten, School and Home" PDF file. Read eBook

