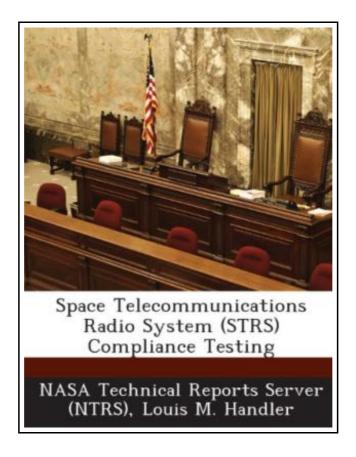
Space Telecommunications Radio System (Strs) Compliance Testing



Filesize: 6.4 MB

Reviews

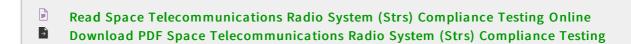
Extensive information for publication fanatics. We have go through and that i am confident that i am going to likely to read through once more again in the foreseeable future. I am just very happy to inform you that here is the very best publication i have got go through in my individual lifestyle and might be he greatest ebook for ever.

(Luciano Von III)

SPACE TELECOMMUNICATIONS RADIO SYSTEM (STRS) COMPLIANCE TESTING



Bibliogov, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.The Space Telecommunications Radio System (STRS) defines an open architecture for software defined radios. This document describes the testing methodology to aid in determining the degree of compliance to the STRS architecture. Non-compliances are reported to the software and hardware developers as well as the NASA project manager so that any non-compliances may be fixed or waivers issued. Since the software developers may be divided into those that provide the operating environment including the operating system and STRS infrastructure (OE) and those that supply the waveform applications, the tests are divided accordingly. The static tests are also divided by the availability of an automated tool that determines whether the source code and configuration files contain the appropriate items. Thus, there are six separate step-by-step test procedures described as well as the corresponding requirements that they test. The six types of STRS compliance tests are: STRS application automated testing, STRS infrastructure automated testing, STRS infrastructure testing by compiling WFCCN with the infrastructure, STRS configuration file testing, STRS application manual code testing, and STRS infrastructure manual code testing. Examples of the input and output of the scripts are shown in the appendices as well as more specific information about what to configure and test in WFCCN for non-compliance. In addition, each STRS requirement is listed and the type of testing briefly described. Attached is also a set of guidelines on what to look for in addition to the requirements to aid in the document review process.



Other PDFs



Read Me First: Android Game Development for Kids and Adults (Free Game and Source Code Included)

Createspace, United States, 2013. Paperback. Book Condition: New. 226 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. To code, or not to code? Bill Gates, Mark Zuckerberg, will.i.am, and other...

Download PDF »



My Life as a Third Grade Zombie: Plus Free Online Access (Hardback)

Gallopade International, United States, 2013. Hardback. Book Condition: New. 224 x 142 mm. Language: English . Brand New Book. When you purchase the Library Bound mystery you will receive FREE online eBook access! Carole Marsh...

Download PDF »



My Life as a Third Grade Werewolf (Hardback)

Gallopade International, United States, 2014. Hardback. Book Condition: New. 221 x 140 mm. Language: English . Brand New Book. When you purchase the Library Bound mystery you will receive FREE online eBook access! Carole Marsh...

Download PDF »



Decameron and the Philosophy of Storytelling: Author as Midwife and Pimp (Hardback)

Columbia University Press, United States, 2005. Hardback. Book Condition: New. New. 236 x 155 mm. Language: English . Brand New Book. In this creative and engaging reading, Richard Kuhns explores the ways in which Decameron...

Download PDF »



Drunk as a Skunk Naked as a Jay Bird: Brits Abroad

Createspace, United States, 2013. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. Debauchery, Mayhem and Laughter as Mr Mrs Joe Public Seek That Special Home...

Download PDF »