1. Record Nr. UNINA9910709940603321 Autore Fong Elizabeth Titolo Conformance testing of the government smart card / / Elizabeth Fong Pubbl/distr/stampa [Gaithersburg, MD]:,: U.S. Dept. of Commerce, National Institute of Standards and Technology, , [2005] Descrizione fisica 1 online resource (24 pages): illustrations Collana NISTIR; ; 7210 Soggetti Identification cards - Testing Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali "February 2005." Contributed record: Metadata reviewed, not verified. Some fields updated by batch processes. Title from page [1], viewed March 13, 2007. Nota di bibliografia Includes bibliographical references (pages 15-16). Sommario/riassunto A conformance test suite helps to ensure consistency between a specification and the behavior of a product. This paper presents the conformance testing methodology for the Government Smart Card Interoperability Specification. It starts with some basic terminology in the area of testing and discusses a methodology on how to design conformance test. The test strategy used for the design of this conformance test suite uses the eXtended Markup Language (XML) which is a declarative, implementation-neutral markup language. Finally, the paper explores the benefits and limitations with the conformance testing approach for the Government Smart Card

Interoperability Specification.