
Approved ANSI Standard

ANSI/VITA 51.0 – 2008 (R2012)

Reliability Prediction

Revision Approved June 2012

Abstract

This document provides a framework for electronics equipment reliability standards, and establishes a reliability Community of Practice. It addresses the limitations of existing prediction practices with a series of subsidiary specifications that contain the “best practices” within industry for performing electronics reliability analysis. The development of VITA 51.0 and the subsidiary specifications is an effort to give harmony, consistency and repeatability to reliability practices.



Revision Approved: June 2012
American National Standards Institute, Inc.
Secretariat: VITA

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Published by:

VITA

PO Box 19658, Fountain Hills, AZ 85269

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Printed in the United States of America - R1.1

ISBN 1-885731-46-9.

Table of Contents

1	Introduction.....	2
1.1	Objectives	2
1.2	Overview	2
1.3	Terminology	3
1.3.1	Specification Key Words	3
1.3.2	Definitions	4
1.4	Normative References - Subsidiary Specifications.....	4
1.4.1	General Description.....	4
1.4.2	Purpose of Subsidiary Specifications	5
1.5	Non-Normative References	5
2	Overview of Reliability Prediction Methods	6
2.1	Characteristics of Reliability Prediction Methods.....	6
2.1.1	Parts count versus parts stress	6
2.1.2	Part types	6
2.1.3	Quality level	6
2.1.4	Environment	6
2.2	Reliability Data Sources.....	6
2.2.1	Field Data	6
2.2.2	Test Data	7
2.2.3	Manufacturers' Test Data	7
2.2.4	Similarity Analysis.....	7
2.2.5	Modeling & Simulation.....	7
2.3	Reliability Prediction Methodologies	7
2.3.1	MIL-HDBK-217F Notice 2.....	7
2.3.2	Telcordia SR-332.....	8
2.3.3	RIAC 217Plus™	8
2.3.4	FIDES.....	9
2.3.5	Wearout Modeling and Physics of Failure Methodologies.....	9
2.4	Mixing Methods.....	10
2.5	Reliability Prediction Disclosure Statement	10
3	Community of Practice	12
3.1	Registration.....	12
3.2	Purpose of Community of Practice	12
3.3	Operation of Community of Practice.....	12
4	Appendix A: Reliability Prediction Disclosure Statement	14
5	Appendix B: VITA 51 Participation in Community of Practice	16
6	Appendix C: Factors that Affect Product Reliability.....	17
6.1	Historical Performance	17
6.2	Root Causes of Failure in Modules.....	17
6.2.1	Components	18
6.2.2	Printed Wiring Boards (PWB).....	19
6.2.3	Design Processes	20
6.3	New Technologies and Processes	21