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**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

SN/T 3698-2013

**Intermediate checking methods of radiation interference test
system**

(English Translation)

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Foreword

This standard was drafted in accordance with GB/T 1.1-2009 given rules.

Please note that some of the content of this document may involve patents. Distribution of this document Institutions do not assume the responsibility to identify these patents.

This standard is proposed and managed by the National Certification and Accreditation Administration Committee.

This standard was drafted. Xiamen Entry-Exit Inspection and Quarantine Technology Center, Zhejiang Exit Inspection and Quarantine, Ningbo Entry Inspection and Quarantine Bureau, Fujian Entry-Exit Inspection and Quarantine Shanghai.

1 Scope

This standard specifies the method of verification during the test laboratory EMC Emission Test Systems, statistics and results determined.

This standard applies to the electromagnetic compatibility laboratory testing system during the radiation harassment between laboratory testing and verification of comparison.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version suitable for use herein Member. For undated references, the latest edition (including any amendments) applies to this document.

GB 4343.1 electromagnetic appliances, electric tools and similar apparatus compatible with the requirements of Part 1. Emission Radio disturbance characteristics - Limits and methods of measurement GB 9254 information technology equipment GB/T 12190 electromagnetic shielding room shielding effectiveness measurement method GB 13837 Sound and television broadcast receivers and associated equipment - Radio disturbance characteristics - Limits and methods of measurement GB/T 15932 non-central t distribution quantile table Limits and methods of measurement of radio disturbance characteristics of

GB 17743 electrical lighting and similar equipment JJF1033 appraisal measurement standard specification JJF1144 electromagnetic disturbance measuring receiver calibration specification ANSIC63.4 American National Standard low-voltage electrical and electronic equipment - Radio disturbance emission measurements part 9kHz to 40GHz France (AmericanNationalStandardforMethodsofMeasurementofRadio-NoiseEmissionsfromLow-VoltageElectricalandElectronicEquipmentintheRangeof9kHzto40GHz) CISPR16-1-1 radio disturbance and immunity measuring apparatus and methods - Part 1-1. Radio disturbance and immunity Measuring equipment, measuring equipment (Specificationforradiodisturbanceandimmunitymeasuringapparatusand methods-Part 1-1. Radiodisturbanceandimmunitymeasuringapparatus-Measuringapparatus) CISPR16-1-4 radio disturbance and immunity measuring apparatus and methods - Part 1-4. Radio disturbance and immunity Measuring equipment, auxiliary equipment Radiation harassment (Specificationforradiodisturbanceandimmunitymeasuringapparatusand methods-Part 1-4. Radiodisturbanceandimmunitymeasuringapparatus-Ancillaryequipment-Radiateddisturbances) CISPR16-4-2 radio disturbance and immunity measuring apparatus and methods - Part 4-2. Uncertainties, statistics and Uncertainty limit modeling - measuring equipment and facilities (Specificationforradiodisturbanceandimmunitymeasuring apparatusand methods-Part 4-2. Uncertainties, statisticsandlimitmodeling-UncertaintyinEMC measurements) CISPR16-4-3 radio disturbance and immunity measuring apparatus and methods - Part 4-3. Uncertainties, statistics and EMC compliance to determine statistical considerations limit modeling bulk products (Specificationforradiodisturbanceandimmunity measuringapparatusand methods-Part 4-3. Uncertainties, statisticsandlimitmodeling-Statistical considerationsinthedeterminationofEMCcomplianceofmass-producedproducts)

3 Terms and Definitions

The following terms and definitions apply to this document.