

DATA ITEM DESCRIPTION

Title: TEMPEST TEST PLAN

Number: DI-EMCS-81683

Approval Date: 14 AUG 2006

AMSC Number: 7598

Limitation: N/A

DTIC Applicable: No

GIDEP Applicable: No

Office of Primary Responsibility: NS/I3213

Applicable Forms: N/A

Use/relationship: The TEMPEST Test Plan identifies in detail, the means of implementing and applying the procedures to be performed to demonstrate compliance/noncompliance with the applicable TEMPEST requirements.

- a. This DID contains the format and content preparation instructions for the data product generated by the specific and discrete task requirement as delineated in the contract.
- b. This DID is applicable to contracts that reference:
Paragraph 6.2 and Appendix L, of NSTISSAM TEMPEST/1-92, "Compromising Emanations Laboratory Test Requirements, Electromagnetics;"
Paragraph 6.2 of CNSSAM 01-02, "NONSTOP Evaluation Standard;"
Paragraph 5.2 of NACSEM 5112, "NONSTOP Evaluation Techniques;"
Paragraphs 5.1.5.2, 6.1.1.6.2 and Appendix G, of KAG-30A/TSEC, "Compromising Emanations Standards Cryptographic Equipment;" and
Paragraph 6.1 and Appendix J of AMMSG-720B SECAN, "Compromising Emanations Laboratory Test Standard,"
or their equivalents and require preparation of a TEMPEST Test Plan.

Requirements:

1. Reference Documents. The applicable issue of documents cited herein, including their approval dates and dates of any applicable amendments, notices, and revisions, shall be as stated herein. The following documents are available at the Director, National Security Agency, Attention: I3213, 9800 Savage Rd, Suite 6706, Fort Meade, Md. 20755-6706: NSTISSAM TEMPEST/1-92, "Compromising Emanations Laboratory Test Requirements, Electromagnetics," with Annex C, E, and Changes, current edition; CNSSAM 01-02, "NONSTOP Evaluation Standard," current edition; NACSEM 5112, "NONSTOP Evaluation Techniques," current edition; KAG-30A/TSEC, "Compromising Emanations Standards Cryptographic Equipment," current edition; and AMMSG-720B SECAN, "Compromising Emanations Laboratory Test Standard," current edition.
2. Format. The TEMPEST Test Plan may be in the contractor's format.
3. Content. The TEMPEST Test Plan shall be in accordance with the following, as Identified in the contract.

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- a. NSTISSAM TEMPEST/1-92—6.2 (Test Plan Requirements/Contents) and Appendix L (Test Plan Outline)
 - b. CNSSAM TEMPEST 01-02—6.2 (Test Plan Requirements/Contents)
 - c. NACSEM 5112—5.2 (Test Plan)
 - d. KAG-30A/TSEC—5.1.5.2, 6.1.1.6.2 (Test Plan) and Appendix G (Test Plan Outline)
 - e. AMSG-720B—6.1 (Test Plan Requirements/Contents) and Appendix J (Test Plan Outline)
4. END OF DI-EMCS-81683.