

DATA ITEM DESCRIPTION

Title: TEMPEST Test Evaluation Report

Number: DI-EMCS-81684

Approval Date: 14 AUG 2006

AMSC Number: 7599

Limitation: N/A

DTIC Applicable: No

GIDEP Applicable: No

Office of Primary Responsibility: NS/I3213

Applicable Forms: N/A

Use/relationship: The TEMPEST Test Report documents the implementation of the approved TEMPEST Test Plan. The TEMPEST Test Report documents the TEMPEST Profile of the Equipment or System Under Test (EUT or SUT) and to specifically document the TEMPEST deficiencies, their cause, and TEMPEST countermeasures required to eliminate or reduce such deficiencies to acceptable levels.

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 6.7 and Appendix M of NSTISSAM TEMPEST/1-92, "Compromising Emanations Laboratory Test Requirements, Electromagnetics;"

Paragraph 6.5 of CNSSAM 01-02, "NONSTOP Evaluation Standard;"

Paragraph 5.4 of NACSEM 5112, "NONSTOP Evaluation Techniques;"

Paragraphs 5.1.5.4, 6.1.1.6.4 and Appendix J of KAG-30A/TSEC, "Compromising Emanations Standards Cryptographic Equipment;" and

Paragraph 6.6 of AMSEG-720B, SECAN, "Compromising Emanations Laboratory Test Standard," or their equivalent and require preparation of a TEMPEST Test Report.

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 AMSEG-720B SECAN, "Compromising Emanations Laboratory Test Standard," current edition.

2. Format. The TEMPEST Test Report may be in the contractor's format.

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3. Content. The TEMPEST Test Report shall be in accordance with the following, as identified in the contract:

- a. NSTISSAM TEMPEST/1-92—6.7 (Test Report) and Appendix M (TEMPEST Profile)
- b. CNSSAM 01-02—6.5 (Test Report)
- c. NACSEM 5112—5.4 (Test Report)
- d. KAG-30A/TSEC—5.1.5.4, 6.1.1.6.4 (EUT Evaluation Report) and Appendix J (EUT Evaluation Reports)
- e. AMSG-720B—6.6 (Test Report)

4. END OF DI-EMCS-81684.