

DATA ITEM DESCRIPTION

Title: TEMPEST Test Instrumentation Certification Report

Number: DI-EMCS-81702

AMSC Number: 7632

DTIC Applicable: No

Office of Primary Responsibility: NS/I3213

Applicable Forms: N/A

Approval Date: 08 NOV 2006

Limitation: N/A

GIDEP Applicable: No

Use/relationship: The TEMPEST Test Instrumentation Certification Report provides descriptions and sensitivities measurements of the contractor's TEMPEST test instrumentation (i.e., detection system) to show that the test instrumentation meets the sensitivity requirements for laboratory TEMPEST testing.

- 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 6.4 of NSTISSAM TEMPEST/1-92, "Compromising Emanations Laboratory Test Requirements, Electromagnetics;"
 - CNSSAM 01-02, "NONSTOP Evaluation Standard" (entire document);
 - Paragraph 5.3.1 of NACSEM 5112, "NONSTOP Evaluation Techniques;"
 - Paragraphs 5.1.5.3, 6.1.1.6.3 and Appendix H of KAG-30A/TSEC, "Compromising Emanations Standard Cryptographic Equipment;" and
 - Paragraph 6.3 of AMSG-720B, "Compromising Emanations Laboratory Test Standard," or their equivalents and require preparation of a TEMPEST Test Instrumentation Certification 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 AMSG-720B SECAN, "Compromising Emanations Laboratory Test Standard," current edition.
2. Format. The TEMPEST Test Instrumentation Certification Report may be in the contractor's format.

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

- a. NSTISSAM TEMPEST/1-92—6.4 (Test Instrumentation Certification Report)
- b. NACSEM 5112—5.3.1 (Detection System Certification Report)
- c. KAG-30A/TSEC—5.1.5.3, 6.1.1.6.3 and Appendix H
- d. AMSG-720B—6.3 (Test Instrumentation Certification Report)

4. END DI-EMCS-81702.