

Content

Title : Particular Criteria Governing Designated Testing Laboratories for Electromagnetic Compatibility **Ch**

Date : 2021.06.16

Legislative : 1. Adopted and promulgated by the Bureau of Standards, Metrology and Inspection, Ministry of Economic Affairs on 1 May 2000.
2. Amended by the Bureau of Standards, Metrology and Inspection, Ministry of Economic Affairs on 10 July 2000.
3. Amended by the Bureau of Standards, Metrology and Inspection, Ministry of Economic Affairs on 17 May 2002.
4. Amended by the Bureau of Standards, Metrology and Inspection, Ministry of Economic Affairs on 16 June 2021.

Content : 1. In order to recognize and manage designated testing laboratories that conduct electromagnetic compatibility tests, these Criteria are established to ensure the competence of designated testing laboratories.

2. These Criteria apply to designated testing laboratories that conduct electromagnetic compatibility tests of commodities subject to inspection.

3. The assessment of designated testing laboratories shall be performed in accordance with the requirements of CNS 17025 or ISO/IEC 17025. Where these Criteria set out special requirements, the assessment shall also be performed in accordance with these Criteria.

4. A designated testing laboratory shall designate a senior technical staff or personnel responsible for ensuring technical effectiveness or higher to act as the report signatory. The report signatory shall have the right and responsibility for supervision of the test reports that he approves and other related operations.

5. A designated testing laboratory shall have appropriate protection facilities to ensure the safety of the testing personnel.

6. A designated testing laboratory shall have the required testing equipment to conduct tests according to the inspection standards or technical criteria for the specific testing category. (see Attachment)

7. Test records shall be retained for at least 8 years. The original test records shall be recorded in a manner that the content is not easy to be altered. Any changes or modifications made to the test records shall be conformed through an appropriate procedure.

8. A test report shall completely reflect the requirements of the inspection standards or technical criteria against which the test is performed. The contents of the test report and its attachments shall further include the following items:

- (1) Names and numbers that identify the testing equipment used in the tests;
- (2) List of emission sources and suppression EMC components;
- (3) Block circuit diagram;
- (4) Photographs of product appearance and important internal construction or components;
- (5) User instructions in Chinese; and
- (6) Product catalogue.

9. A designated testing laboratory shall be capable of performing the complete testing work by itself. Without a written approval by the BSMI, it may not perform testing at other sites or subcontract the whole or a part of the testing work to other testing laboratories.

Attachments : Attachment - Basic Requirements for Designated Testing Laboratories for EMC Testing Categories.pdf

Data Source : Ministry of Economic Affairs R.O.C.(Taiwan) Laws and Regulations Retrieving System