

etc., over the production interval would not cause any antenna to fail if tested according to the requirements of the standard.

(ii) All reasonable testing programs shall include qualification tests, which must be performed on one or more samples of the CB antennas representative of each model produced, or to be produced, to demonstrate that the product is capable of passing the tests prescribed by the standard and shall also include production tests, which must be performed during appropriate production intervals as long as the product is being manufactured.

(iii) Corrective action and/or additional testing must be performed whenever certification tests of samples of the product give results that do not provide a high degree of assurance that all antennas manufactured during the applicable production interval will pass the tests of the standard.

(2) *Testing by third parties.* At the option of the manufacturer or importer, some or all of the testing of each item or of the reasonable testing program may be performed by a commercial testing laboratory or other third party. However, the manufacturer or importer is responsible for ensuring that all certification testing has been properly performed with passing or acceptable results and for maintaining all records of such tests in accordance with § 1204.17 of this subpart.

§ 1204.15 Qualification testing.

(a) *Testing.* Before any manufacturer or importer of CB antennas which are subject to the standard distributes them in commerce, one or more samples of each model shall be tested to determine that all such antennas manufactured after the effective date of the standard will comply with the standard. The type of tests and the manner of selecting samples shall be determined by the manufacturer or importer to provide a reasonable assurance that all antennas subject to the standard will comply with the standard. Any or all of the qualification testing required by this paragraph may be performed before the effective date of the standard.

(b) *Product modifications.* If any changes are made to a product, after

initial qualification testing, that could affect the ability of the product to meet the requirements of the standard, additional qualification tests must be made before the changed antennas are manufactured for sale or distributed in commerce.

§ 1204.16 Production testing.

(a) *General.* Manufacturers and importers shall test antennas subject to the standard periodically as they are manufactured, to demonstrate that the antennas meet the requirements of the standard.

(b) *Types and frequency of testing.* Manufacturers and importers shall determine the types of tests for production testing. Each production test shall be conducted at a production interval short enough to provide a high degree of assurance that, if the samples selected for testing pass the production tests, all other antennas produced during the interval will meet the standard.

(c) *Test failure—(1) Sale of antennas.* If any test yields results which do not indicate that all antennas manufactured during the production interval will meet the standard, production must cease and the faulty manufacturing process or design must be corrected. In addition, products manufactured before the appropriate corrective action is taken may not be distributed in commerce unless they meet the standard. It may be necessary to modify the antennas or perform additional tests to ensure that only complying antennas are distributed in commerce. Antennas which are subject to the standard but do not comply with the requirements of the standard cannot be offered for sale, distributed in commerce, or imported in the United States.

(2) *Corrective actions.* When any production test fails to provide a high degree of assurance that all antennas comply with the standard, corrective action must be taken. Corrective action may include changes in the manufacturing and/or assembly process, equipment adjustment, repair or replacement, or other action deemed appropriate by the manufacturer or importer to achieve passing production test results.