

Proposal for legal inspection of video tuners having digital terrestrial television reception capability

By the Bureau of Standards, Metrology and Inspection (BSMI), Ministry of Economic Affairs

Background:

The video tuners having terrestrial television reception capability (e.g. Set-Top-Box) are important consumer products for digital television broadcasting. The BSMI, after having consulted with interested parties, intends to regulate the safety, EMC and digital terrestrial television reception capability for above products starting from 1 January 2008, the date that all television receivers are required to have digital terrestrial television reception capability.

The conformity assessment procedure for the inspection scheme is as follows:

Registration of Product Certification (RPC) Scheme (Modules II+III)

Under this procedure, manufacturers must have their products type-tested by the BSMI or designated testing laboratories recognized by the BSMI (Module II) before applying for registration of their products. Manufacturers or importers will also be required to ensure by declaration that all products made at their manufacturing facilities are in conformity with the prototypes submitted for type testing in Module II (Module III).

Products will be allowed to use the Commodity Inspection Mark, the letter “R” and the identification number as well as the capability grade of digital television receiver, the letters “SDTV” or “HDTV” given by the BSMI, after they are certified and registered with the BSMI. These products can then pass through customs directly without any further inspection. The application fee and annual fee for RPC is NT\$5,000 for each type of product, and a RPC certificate is valid for three years.

Proposed date of implementation:

- January 1, 2008

Covered products (HS/CCCN codes), inspection standards and inspection scheme

- HS/CCCN 8528.12.10.00.1:

Video tuners having terrestrial television reception capability (e.g. Set-Top-Box)

Inspection standards: CNS 13439: 2004, CNS 14408: 2004 (manufacturers may choose to adopt CNS 13438: 2006 and CNS 14336: 2005 for multi-media products) and Technical Specification for Digital Terrestrial Television Receivers

Inspection scheme: RPC (Module II +III)

Locations to apply for Type Testing:

- The BSMI or designated testing laboratories recognized by the BSMI.

Locations to apply Registration of Product Certification:

- The BSMI or its branches with jurisdiction over the applicant.

Time required for Registration of Product Certification:

- Fifteen working days. (This does not include the time for corrective actions by the applicant due to deficiencies in the documents or samples; another 7 days may be required if additional tests are required)