

US FCC Updates Labeling Requirements for Radio Frequency Devices

In the recent ruling by the Federal Communications Commission (FCC) on equipment authorization requirements for imported radio frequency devices (see newsletter no. 01/18/EP), the FCC also provided the new labeling requirements for a device¹ subject to Certification or Supplier's Declaration of Conformity (SDoC) that such a device shall bear the following statement in a clearly visible location² on the device:



This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

In the case that the device is so small and is impracticable to label it with the compliance statement specified above in a font that is four-point³ or larger, the options are:

A. If the device has a display that can show electronic labeling – instead of affixing a physical label to the device, manufacturers have the option to use electronic labeling, such that the information required by the FCC are readily accessible on the electronic display. It specifies that:

- Users must be provided with prominent instructions on how to access the information in the user manual, packaging material, or on the product-related website.
- Access to the information on the electronic display must not require special codes, accessories or permissions, and must not require more than three steps from the device setting menu.
- The electronically displayed information is clearly legible without the aid of magnification.
- The information must be secured in such a manner that third-parties cannot modify it.

B. If the device does not have a capability for electronic display – the required information shall be placed in the user manual, and must also either be placed on the device packaging or on a stick-on label attached to the device.

The new labeling requirements are going to take effect on November 2, 2018.

Remarks:

1. Applying to both "intentional radiators" and "unintentional radiators."
2. It's allowed even at the back or the bottom of the device, provided that it's not a removable part.
3. 1 point equals 1/72 inch or 0.3528mm.

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