

# **ECMA-95, Information Technology Equipment, Limits of Interference and Measurement Methods**

## **SCOPE**

This Standard ECMA-95 applies to Information Technology Equipment (ITE) as defined in **1.4.1**. ITE is subdivided into two categories denoted Class A equipment and Class B equipment.

### -Class A Equipment

Class A equipment is information technology equipment which satisfies the Class A interference limits but does not satisfy the Class B limits. In some countries, such equipment may be subject to restrictions on its sale and/or use.

### NOTE 1

*The limits for Class A equipment are derived for typical commercial establishments for which a 30 m protection distance is used. The Class A limits may be too liberal for domestic establishments and some residential areas.*

### -Class B Equipment

Class B equipment is information technology equipment which satisfies the Class B interference limits. Such equipment should not be subject to restrictions on its sale and is generally not subject to restrictions on its use.

### NOTE 2

*The limits for Class B equipment are derived for typical domestic establishments for which a 10 m protection distance is used.*

Procedures are given for the measurement of the levels of spurious signals generated by the ITE and limits are specified for the frequency range 0,15 MHz - 1000 MHz for both Class A and Class B equipment.