

DECISION SHEET

Standard: IEC 60335-1, 4 th ed. 2001	Clause(s): 2	Sheet No.: DSH-553
Subject: Normative References	Key words: TLC TNV IEC 62151	Decision taken at 41st CTL meeting in Singapore.
<p>Question:</p> <p>What requirements apply to telecommunication interface circuits installed in household appliances (e.g.: Modem) as far as the insulation and distances between these circuits and other parts are concerned?</p> <p>Decision:</p> <p>The standard IEC 62151/2000 shall be used in the evaluation of interface unit (e.g. Modem) fitted in the appliances in the scope of IEC 60335-1 series. <u>In alternative</u>, a modem unit already tested and certified according to IEC 60950 should be accepted taking into account the more severe requirements of the product standard, if any.</p> <p>Explanation:</p> <ul style="list-style-type: none"> - TLC circuits are usually covered by IEC 60950 which contains all the requirements for TNV circuits (Telecommunication Network Voltage in TLC circuits). - IEC 60335-1 does not consider for the time being connection to TLC circuits but the new trend is to connect the household appliances to telecommunication networks to have remote control. - IEC published a Standard (IEC 62151:2000) which is a sort of guide to be used by the Technical Committees for the preparation of Product Standards and should be used in conjunction with that one only if it is mentioned in the normative references. - This decision has been confirmed by IEC/TC61 in the Kuala Lumpur meeting on May 2004. 		