

HIGHER TECHNICAL INSTITUTE

ELECTRICAL ENGINEERING DEPARTMENT

DIPLOMA PROJECT

Audio test accessories and testing procedures for audio systems

By

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PROJECT REPORT

Submitted to

**The Department of Electrical Engineering
Of the Higher Technical Institute
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Title:

Audio Test Accessories and Testing Procedures for Audio Systems.

Summary:

This project has to do with the quality of sound when it is reproduced by audio systems. There is an enormous number of types of these systems which give us the possibility to record and listen to music, watch movies and generally every sound that exists in nature.

As nothing in the world is ideal the same matters with audio systems. Engineers although tried to improve the quality of sound and nowadays it is very high. Each system has its own parameters depending on the purpose and the type of each system.

The objective of this project is to define the parameters which affect the quality of sound and provide some testing procedures to measure these parameters.

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