

TELEPHONE TRANSMITTER

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ABSTRACT

The telephone transmitter, submitted as a title for the subject DEE, EGE280A, is a small and ingenious electronic circuit that will allow the reception of telephone conversation on a FM radio. This report details the theoretical and constructional aspect of this neat device. Prior to the investigation of the project, the report introduces briefly the operation and standards of the modern telephone system. The analysis section of the report will highlight the theoretical operation of the circuit, paying close attention to the networks, circuits and concepts and introduced and learnt throughout the course. The construction section will focus on the practical work carried out to the circuit. A description of the testing and tuning procedure (application) of the circuit will be included next. A careful selection of diagrams and tables are used to enhance the understanding of the descriptions and theories in the report.