

## SUMMARY

The diploma project comprises: 66 pages, 29 figures, - tables, 2 appendix, 1 specification and the graphical part on 3 pages A1.

In this thesis project created for research laboratory complex pulse voltage converter. The research and comparative analysis with different input voltages and different loads. Detailed simulation processes described pulse voltage converter and wiring PCB. A comparative analysis between transient response and transient response simulation laboratory complex.

VOLTAGE CONVERTER, PULSED VOLTAGE CONVERTER, PCB,  
INDICATION, SPECIFICATIONS, MICROCONTROLLER, MODELLING.

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Devel.	G. Bohachov				<i>The lab complex to study pulse voltage converters Summary</i>	L.	Pag	Pages
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