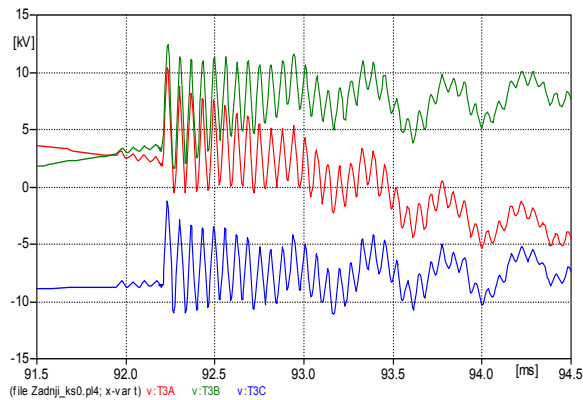


EMTP program simulation



Outdoor field testing



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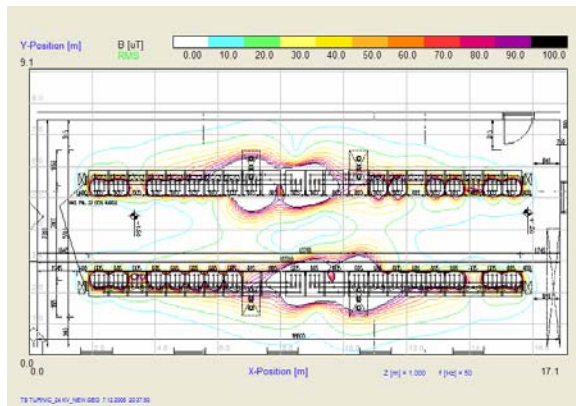
Fax: +385 1 6129 890

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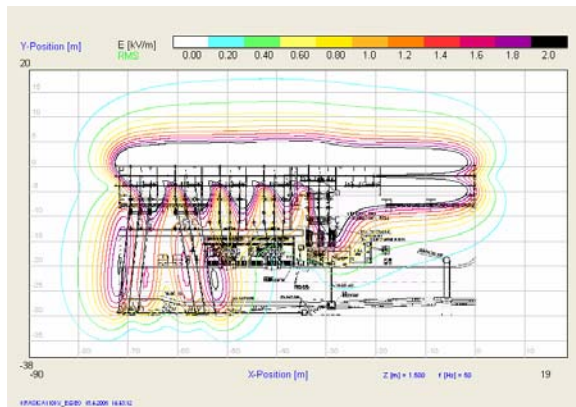
URL: <http://www.fer.hr/>

Magnetic and electric fields

The high voltage laboratory is accredited by the Croatian Accreditation Agency and the Ministry of Health and Social Care to manage technical tasks of electromagnetic field protection. These include measurement, calculation and estimation of the impact of low frequency electromagnetic fields.



Calculation of magnetic flux density



Electric field calculation

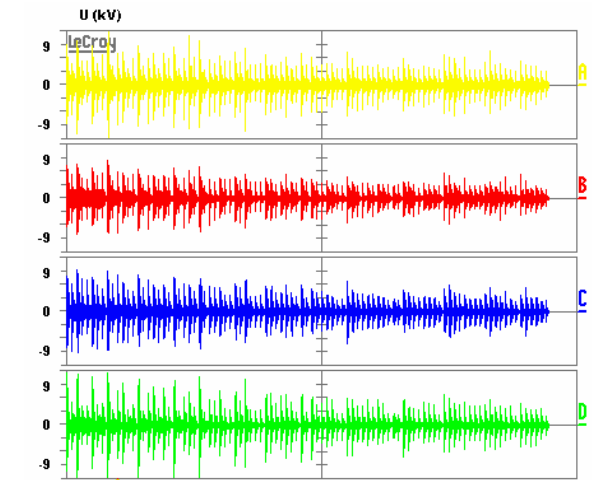
Laboratory testing



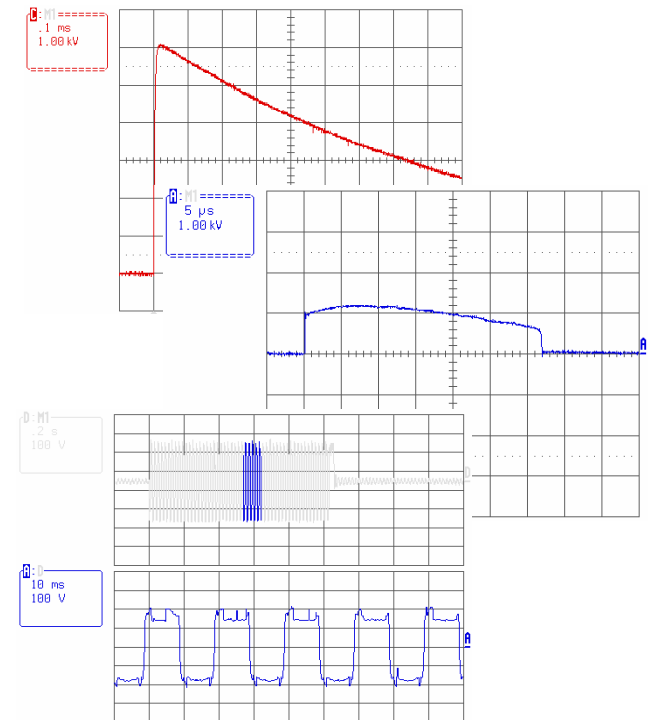
The high voltage laboratory is recognized by the Croatian Accreditation Agency according to the EN ISO/IEC 17025:2005 standard for AC high voltage testing of electric equipment.

The high voltage laboratory is accredited for testing of voltage indicators, insulating poles, protective insulating plates, insulating tongs and personal protective and other equipment.

The high voltage laboratory carries out electromagnetic compatibility (EMC) analysis and measurements in the laboratory and outdoors.



EMC disturbances in secondary circuits



LV SPD testing