



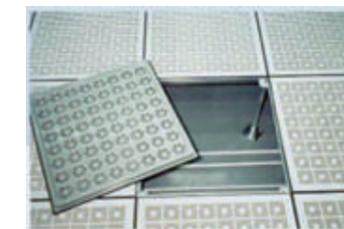
is the laboratory certified by Accreditation Board of Serbia that ensure the highest quality, competence, independence and confidence of performing testing activities

ELECTRICAL TESTING DEPARTMENT

KONSING LABORATORY has been certified for a wide range of electrical and luminance testing:

Lightning protection systems and grounding

Earth resistance, earth resistivity, air terminals, lightning rods, down conductors, bonding and grounding



Electrostatic behaviour of floors, walls, shields and sheets

Low voltage electrical installation

Protection devices, electrical insulation, residual current devices, fault loop impedance, continuity, etc



Low voltage switchgear and controlgear assemblies



Illumination in workspace environment



KONSING LABORATORY is involved in:

- Testing of electromagnetic compatibility - electromagnetic fields (EMF) of Radio Base Stations
- Systematic examination of EMF sources of special interest
- Examination of EMF sources of special interest (for example in urban areas)
- Electrical low-voltage installation testing
- Lightning protection and grounding testing
- Illumination testing in workspace environment
- Testing of electrostatic floors
- Testing of low-voltage assemblies

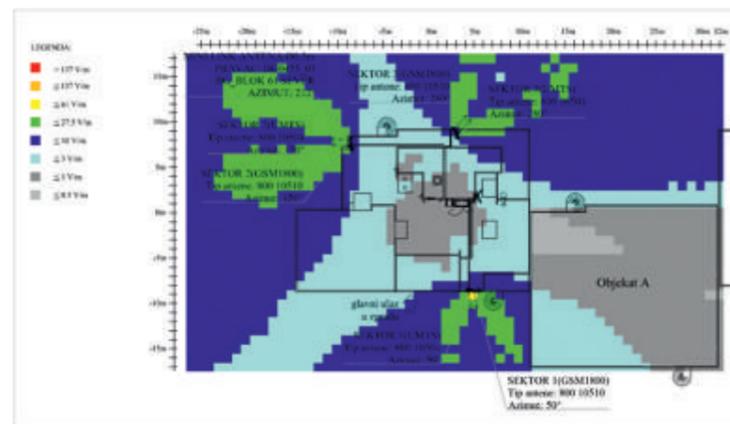
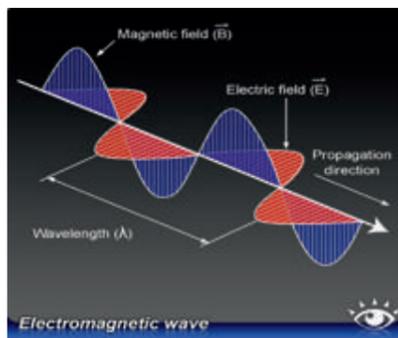


NON-IONIZING RADIATION TESTING (EMF) DEPARTMENT



KONSING LABORATORY is the unique accredited Laboratory in Serbian market for performing tests and inspections of EMF sources according to the standards: EN 61566, EN 50400, EN 50413, EN 50492 and EN 50383 which are important part of the NEW REGULATION LAWS, in accordance to the LAW of non-ionizing radiation protection (Official Gazzete of Serbia No 36/2006) and six corresponding Regulations from the non-ionizing radiation field (Official Gazzete of Serbia No 104/2009)

KONSING LABORATORY offers expertise services for non-ionizing radiation level, professional assessment reports, impact assessment and strategic studies. We also offer goniometric measurement and EMF testing in frequency range from 20MHz up to 7.5GHz. All EMF calculations are being done by self-designed software based of CELENEC and IEC standards.



KONSING LABORATORY possesses testing equipment of the world most renowned companies, such as Rohde&Schwarz, Anritsu, Metrel, LEM, NARDA and Testo. Only the calibrated equipment is used to ensure the most accurate test results!

KONSING LABORATORY has been AUTHORIZED by the Serbian Ministry of Environment and Spatial Planning to perform:

- Systematic examination of non-ionizing radiation levels in the environment
- Testing of radiation levels from non-ionizing radiation sources in the environments of special interest, such as urban areas.

KONSING LABORATORY also have been authorized by Provincial Secretariat for Environmental Protection and Sustainable Development of Vojvodina to perform Testing of radiation levels from non-ionizing radiation sources in the environment of special interest (urban areas)

All of these authorizations are based of new Law of non-ionizing radiation protection and all the corresponding Regulations.