**ORDER**

**No A 361**

**Sofia, 30.08.2023**

**Inspection Body of type C Electromagnetic Compatibility**

**at Technical University – Sofia – Technologii EOOD, Sofia**

**Menagement address:**

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**To perform inspection of:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Type of scope: fixed | | | | | |
| № | Inspection Scope | Type of Inspection | Parameter/characteristic inspected | Inspection/measurement methods used during inspection | Regulations, standards, specifications, circuits |
| 1 | 2 | 3 | 4 | 5 | 6 |
| 1. | Electromagnetic fields emitted by artificial sources in the environment | Of new and/or operational objects | E - electric field intensity in the range of 100 KHz to 300 MHz | РИУК 10-02-01 ver.7/03.06.2015 | Ordinance 9 SG, issue 35/1991, (amended SG issue 8/22.01.2002) |
| S – electromagnetic field power density in the range of 300 MHz to 6 GHz | Measuring and valuation methodology of EMF/NCPHP, Collection of hygiene research methods, vol. IV/NCHMEF 1999,  РИУК 10-02-01 ver.7/03.06.2015 | Ordinance 9 SG, issue 35/1991, (amended SG issue 8/22.01.2002) |

Ordinance № 9 on maximum permissible levels of electromagnetic fields in populated areas and determination of hygienic protection zones around emitting objects (SG, issue 35/1991, (amended SG issue 8/22.01.2002)

РИУК 10-02-01 ver.7/03.06.2015 Quality management working instruction. Methodology for control of parameters of electromagnetic fields emitted by new or operational artificial sources in the environment.