CYPRUS ORGANIZATION FOR THE PROMOTION OF QUALITY
CYPRUS ACCREDITATION BODY

ACCREDITATION CERTIFICATE no. *L046-3*

The Board of Governors
of the Cyprus Organization for the Promotion of Quality
acting as the authorized Cyprus Accreditation Body
according to the Article 7 of the Law 156(I)/2002

grants ACCREDITATION to the

Electromagnetics and Novel Applications Laboratory (ENAL)

in Latsia

which has been assessed according to the Accreditation Criteria for Testing Laboratories as defined in the standard

CYS EN ISO/IEC 17025:2017

as **competent to perform the Methods** defined in the Scope of Accreditation referred to in the **Annex** of this certificate; the said Annex represents inextricable part of the certificate. The **Accreditation Scope** can only be modified after a decision of the Cyprus Accreditation Body.

The current Accreditation Certificate, no. *L046-3*, **is valid from 25th of January 2021 till the 24th of January 2025.**

Accreditation was granted for the first time on the 25th January 2013.

Antonis Ioannou
Director CYS - CYSAB

Date: 19th April 2022

This laboratory is accredited in accordance with the recognised International Standard ISO/IEC 17025:2017. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management System (ISO-ILAC-IAF Communiqué, 04/2017).

Annex

of the Accreditation Certificate number L046-3

SCOPE OF ACCREDITATION

of the

Electromagnetics and Novel Applications Laboratory (ENAL)

Valid as from 25th of January 2021
*** Valid as from 19th of April 2022**

From 15th of July 2021, Standard CYS EN ISO/ IEC 17025:2017 applies, in replacement of the 2005 edition.

Materials / Products to be tested	Types of tests / Properties to be measured	Applied Methods / Techniques Used
Electrical tests		
Measurements in the vicinity of: ▪ antennas of - radio-communication stations, - radio and television stations, - base stations of mobile communications (e.g. mobile telephony), - radar stations, - stations of wireless networks, - microwave link stations,satellite earth stations, - satellite earth stations.	Measurement of high frequency electromagnetic fields (27 MHz – 3 GHz): *(3 GHz – 6 GHz): ▪ Electric field strength (E)	**1.** CENELEC Standards: CYS EN 50413:2008 (except §5.3, §5.4, §5.6, §6.0, §7.0) CYS EN 50400:2006 (except §6.0) CYS EN 50420:2006 (except §5.0, §6.0, §9.0, §10) CYS EN 62232:2017 (except §6.1, §6.2) **2.** Recommendation by the Council of the European Union (1999/519/EC) **3.** Recommendation CEPT/ECC/REC/(02)04

• other areas (including areas of proposed installation of the above)		**4.** Instructions by the DMRID/DEC related to measurements of the Exposure of public to EMF. ***5.** Instructions by the DMRID/DEC related to measurements of the Exposure of public to EMF From 5G Radiocommunication Base Stations. **6.** Regulatory Administrative Acts (R.A.A.) 35/2011 and R.A.A. 36/2011
Measurements in the vicinity of electric power transmission and distribution lines, in the vicinity of electric power system substations.	Measurement of low-frequency magnetic and electric fields (5Hz – 32KHz): - Electric field strength (E) - Magnetic flux density (B)	- CEI IEC 61786:1998 - IEC 62110:2009 - Recommendation of the Council of the European Union (1999/519/EC) - Announcement of the Ministry of Health, Cyprus Gazette 22/06/2012 Number 2962

General Remarks
Site of assessment: On-site measurements. Permanent Laboratory Premises: Electromagnetics and Novel Applications Laboratory (ENAL) – University of Cyprus, 1st Floor No. LA123, 40 Makedonias Avenue, 2238 Latsia, Nicosia

Authorised person to sign the test reports and certificates is Dr. George E. Georghiou

Antonis Ioannou
Director CYS - CYSAB

Date: 19th April 2022