

Eurofins KCTL Newsletter

January 2024

Welcome to our January 2024 Eurofins KCTL newsletter

Happy January! Wishing you all the best on these New year.

United Kingdom- LVD Designated Standard list updated, UKCA press release

Updated version of LVD Designated Standard list released, removing some old standards
Press release on UKCA mark detailing how Government is intending to extend acceptance of the CE mark - it now covers RoHS and Ecodesign but still excludes medical and a few other regulations

<https://www.gov.uk/government/news/new-laws-to-introduce-digital-labelling-for-businesses-and-reduce-regulation-costs>

China – MIIT Publishes Interim Measures on Civilian Unmanned Aircrafts

The Ministry of Industry and Information Technology (MIIT) of China issued Interim Measures for the Radio Management of Civilian Unmanned Aircrafts on January 12, 2024. These Interim Measures aim to clarify the scope of management and refine the management requirements.

South Korea – RRA Analog walkie-talkie is available until December 31, 26

Korea RRA announced " The Analog walkie-talkie is available until December 31, 26".

The 400 MHz analog walkie-talkie was scheduled to be used only until December 31, 23, but the end of use was postponed for three years to minimize inconvenience to users who have already purchased and are using the device.

The Analog walkie-talkies are prohibited from manufacturing, importing, and selling from the date the notice under administrative notice is revised.

<https://www.rra.go.kr/ko/index.do>

Saudi Arabia- Service provider rights updated, plus new standards

"Regulations on Protection of Rights of Users and Service Providers in the Technology Sector" document published, with the aim of protection of rights of both users and service providers in the information technology sector SASO agrees to update 51 Saudi standards.

https://regulations.citc.gov.sa/Documents/IssuingDocument_REG-102/985695ec-07e5-4939-bb09-1a4187a16640_Regulations%20on%20Protection%20of%20Rights%20of%20Users%20and%20Service%20Providers%20in%20the%20Information%20Technology%20Sector.pdf
<https://uqn.gov.sa/details?p=24333>

UAE – UWB and SRD regulations

Regulations for Ultra-Wide Band and Short Range Devices v5.0 published

<https://tdra.gov.ae/-/media/About/regulations-and-ruling/EN/UWB-and-SRD-Regulations-50.ashx>

Taiwan – NCC certification for with or without WiFi 6E

Concerning the buffering measures for testing and certification of equipment with 5.945~6.425 GHz, manufacturers can choose one of the option below for application:

- ① Need to provide "Test report with ETSI EN 303 687 (June 2023 version)" and the "Comparison Table of Draft Regulations for 6 GHz Low Power Radio Frequency Equipment Technical Specification and ETSI EN 303 687". Regulatory Certification Bodies (RCBs) would submit to NCC for reviewing. (For this option, application must be submitted before June 30th, 2024)
- ② If the RCB accredited to review "Low Power Radio Frequency Equipment Technical Specification 113th Edition (including 5.945~6.425 GHz)" (referred to as LP0002 (113th Edition)), manufacturers should submit the LP0002 (113th Edition) report for reviewing by accredited RCB.
- ③ If no RCB has accreditation for the LP0002 (113th Edition) review, manufacturers should submit LP0002 (113th Edition) report and RCB will send application to NCC.

For equipment without 5.945-6.425 GHz, see below for the outlines of buffering measures for LP0002 (109th Edition) and LP0002 (113th Edition):

- ① Before December 31, 2024: manufacturers may submit the inspection report of either "LP0002 (109th Edition)" or "LP0002 (113th Edition)" for RCB's review.
- ② From January 1, 2025: manufacturers should submit "LP0002 (113th Edition)" for reviewing.

[n/a, reference to NCC notification no. 通傳資源決字第 11365001030 號.](#)

India–TEC Extension of Phase III and Phase IV Mandatory Certification and Mandatory Security Testing

Indian Regulator - Telecommunication Engineering Centre (TEC) - has issued a formal notification to announce the extension of the mandatory approval for 12 products (ERs) out of 44 products notified in Phase III and Phase IV. The extension is from 1st January 2024 to 1st April 2024.

Phase-III	Phase-IV
<ul style="list-style-type: none">● Base Station for Cellular Network● Repeater for Cellular Network● Smart Electricity Meter	<ul style="list-style-type: none">● SIM● HF Radio● Mobile Radio Trunking System● VHF UHF Radio System Equipment● PTP PMP Microwave Fixed Radio System● LAN Switch● Router● IP Security Equipment● Satellite Communication Equipment

The remaining 32 products (ERs) within Phase III and Phase IV still retain the previous mandatory approval date of 1st January 2024.

Similarly TEC have announced an extension to the mandatory certification of the security parameters of WiFi CPEs and IP Routers from the 1st January 2024 to 1st April 2024.

Phase-III	Phase-IV
<ul style="list-style-type: none">● Base Station for Cellular Network● Repeater for Cellular Network● Compact Cellular Network	<ul style="list-style-type: none">● SIM● HF Radio● Radio Broadcast Receiver RBR● VHF UHF Radio System Equipment● Satellite Communication Equipment

India - India TEC – Recategorization of Scheme for Essential Requirements

Indian Regulator - Telecommunication Engineering Centre (TEC) - has issued a formal notification to announce the recategorization of some essential requirements. Some categories have moved from GCS (Generalized Certificate Scheme) to SCS (Simplified Certification Scheme) and some have moved from SCS to GCS as in the below table. These categories have come into effect from the 1st January 2024.

<https://mtcte.tec.gov.in/>

Indonesia - SDPPI – Technical Standards for Antenna Telecommunication Equipment

The Indonesian Authority - Direktorat Jenderal Sumber Daya dan Perangkat Pos dan Informatika (SDPPI) – has published the regulation about technical standards for antenna telecommunication equipment. The regulation applies to below telecommunication equipment with passive antenna:

- Base station based on International Mobile Telecommunication (IMT)
- Microwave Link
- Radio Local Area Network for backhaul
- Broadband Wireless Access

Administrative requirements that must be met when applying for certificates of telecommunication equipment, specifically for antennas microwave link and local area network radio antenna for backhaul purposes with a gain of more than 16dBi.

<https://www.imda.gov.sg/-/media/imda/files/regulation-licensing-and-consultations/ict-standards/telecommunication-standards/radio-comms/imda-ts-cbs.pdf>

Indonesia – SDPPI - Technical Requirements for Non-cellular Low Power Wide Area Network Telecommunication Devices

On 3rd January 2024, Minister of communications and informatics of the Republic of Indonesia has released the final regulation - KEPMEN KOMINFO NO 5 TAHUN 2024.

The technical standards outline in Decree are as following:

- Configurations;
- Power supply requirements;
- Non-Ionizing radiation requirements;
- Electrical safety requirements;
- EMC requirements;
- Radio frequency requirements*;
- Filter requirements;
- Test methods

Test reports of non-cellular LPWAN telecommunication devices that have been issued before the effective date of this Decree can still be submitted for the certification process of telecommunication equipment as long as they are not in conflict with this Decree.

[https://s3.sertifikasi.postel.go.id/production/rumusan/2023/1703828240983504400_kepmen%202023-601%20standar%20teknis%20antena%20\(1\).pdf](https://s3.sertifikasi.postel.go.id/production/rumusan/2023/1703828240983504400_kepmen%202023-601%20standar%20teknis%20antena%20(1).pdf)

Serbia – SERBIA RECEIVES GEOSTATIONARY ORBIT POSITION FOR FSS AND BSS SATELLITE NETWORK

The ITU World Radiocommunication Conference 2023 (WRC-23) was held in Dubai, United Arab Emirates, from 20 November to 15 December 2023. An extraordinary achievement for the Republic of Serbia was the assignment of geostationary orbit position and corresponding frequency band. The satellite network of the Republic of Serbia was added in the FSS (Fixed Satellite Service) Plan, Appendix 30B and the BSS (Broadcast Satellite Service) Plan (Appendix 30/30A), which represents a valuable resource for the further national development of satellite communications. Serbia is one of the rare countries with the same orbit position for future FSS and BSS satellite networks, which is a significant advantage and economic benefit due to reduced network realization costs.

<https://www.ratel.rs/en/blog/serbia-receives-geostationary-orbit-position-for-fss-and-bss-satellite-network>



Vietnam MIC –Issued QCVN 117:2023/BTTTT for GSM/WCDMA/LTE terminal equipment

The MIC has officially announced the National Technical Standard-Wireless section for terrestrial mobile terminals.

The brief information on QCVN 117:2023/BTTTT is as follows.

1. QCVN 117:2023/BTTTT is effected from Feb 15, 2024
2. From Feb 15, 2024 to June 30,2024, importer/manufacture can conduct TAC according to QCVN 117:2020/BTTTT or QCVN 117:2023/BTTTT.
3. From Jul 1, 2024, importer/manufacture must conduct on QCVN 117:2023/BTTTT.
Currently there has not been any labs designated to conduct QCVN 55:2023/BTTTT and QCVN 117:2023/BTTTT.
4. LTE phone is exempted from testing the VoLTE function and items 2.2.12,2.2.13,B.2.2.18, B2.2.19 (TPR and TRS). TPR and TRS are added for both 3G-WCDMA and 4G-LTE but temporarily not apply. The time of applying 2.2.12,2.2.13,B.2.2.18, B2.2.19 (TPR and TRS) will be regulated in another regulation of List of potentially unsafe products under controlled by MIC (similar to 04/2023/TT-BTTTT).
5. “VoLTE” must be shown on the label of LTE phone to be complied with 43/2017/NĐ-CP, 18/2022/TT-BKHCN
6. There are 3 bands: 28, 40, 41 are added to 4G-LTE

https://mic.gov.vn/Upload/Moi/VanBan/20TT04012024_162536.PDF

Standard	Content
QCVN 18:2022/BTTTT	General electromagnetic compatibility for radio communications equipment
QCVN 54:2020/BTTTT	Radio equipment operating in the 2.4 GHz band and using spread spectrum modulation techniques
QCVN 55:2011/BTTTT	Short range devices - radio equipment in the frequency range 9 kHz to 25 MHz
QCVN 65:2021/BTTTT	Radio access equipment operating in the 5GHz band
QCVN 86:2019/BTTTT	Electromagnetic compatibility (EMC) requirements for mobile and ancillary equipment of digital cellular telecommunications systems GSM and DCS
QCVN 96:2015/BTTTT	Electromagnetic compatibility for Short Range Devices (SRD) operating on frequencies between 9 kHz and 40 GHz
QCVN 103:2016/BTTTT	Electromagnetic compatibility for Base Station, Repeater, ancillary equipment of digital cellular telecommunications systems GSM, W-CDMA FDD and LTE
QCVN 112:2017/BTTTT	General electromagnetic compatibility for radio broadband data transmission equipment
QCVN 118:2018/BTTTT	Electromagnetic compatibility of multimedia equipment - Emission requirements
QCVN 117:2020/BTTTT	Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE) - Radio Access
QCVN 127:2021/BTTTT (1)	5G Stand-Alone user equipment
QCVN 129:2021/BTTTT (2)	5G NSA and Electrical Safety for certain ITE products

Eurofins KCTL is a test laboratory for the Vietnam MRA and can test the following standards.

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※ This newsletter was written based on the information at the time of writing.

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If there is any objection to the interpretation, please check the original resource.

※ This newsletter is intended to provide general information, and does not legally include professional advice.



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