

Eurofins KCTL Newsletter

July 2023



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Welcome to our July 2023 Eurofins KCTL newsletter

Welcome July! Hope you have wonderful and joyful days of July.

Taiwan - NCC announces Amendments of "(PLMN ALL) Technical Specifications for Mobile Telecommunications Terminal Equipment".

On July 10th, 2023, NCC issued notification "通傳基礎字第 11265014581 號".

In accordance with Articles 44, Paragraph 1, and 66, Paragraph 2, of the Telecommunications Management Act.

Sections 1, 3, and 6 of the "(PLMN ALL) Technical Specifications for Mobile Communication Terminal Equipment" were revised, and the changes went into effect immediately.

Brief as below:

1. Section 1 Legal Basis - Add specifications of Paragraph 2, Article 66 of the Telecommunications Management Act.
2. Section 3 Scope of Application- Add section 3.6 Mobile broadband dedicated telecommunications network terminals equipment(NR4800).
3. Section 6.1.1.1.1 Terminal maximum output power - Add power class 1.5.
4. Section 6.6.2.1 Limits for Maximum Permissible Exposure - Add requirement for 4800MHz.
5. Section 6.7 Electromagnetic Compatibility (EMC) - Add applicable standard CNS 15936.
6. Section 6.8 Electrical Safety - Add applicable standard CNS 15598-1.

https://www.ncc.gov.tw/chinese/news_detail.aspx?site_content_sn=538&cate=0&keyword=&is_history=0&pages=0&sn_f=49171

Taiwan - BSMI regulated Drones

The BSMI began regulating drones as ITE devices on July 1st, 2023.

- HS codes: 8806.21.00.00-5/ 8806.22.00.10-2/ 8806.91.00.00-0/ 8806.92.00.10-7
- Test schemes: Type Approval (batch inspection) or Registration of Production Certification (Type Approval+ Declaration of Conformity)
- Regulated Standards:
 1. CNS 15598-1 (2020 version)
 2. CNS 15936 (2016 version)
 3. CNS 16197 (2023 version)

4. CNS 14674-2 (2023 version)
5. Drones with navigation function or interface needs to follow Regulations of Drone from Ministry of Transportation and Communications.

<https://law.moj.gov.tw/ENG/LawClass/LawAll.aspx?pcode=K0090083>

South Korea - RRA opens public consultation on revision of EMC test method

On July 11, 2023, Korea RRA(National Radio Research Agency) initiated open consultations concerning a draft revision of certain EMC test methods. Interested parties are welcome to submit their comments through the Korea RRA contact, and the comment period will remain open until July 31, 2023. The proposed revision aims to incorporate changes in the electromagnetic compatibility test method to align with the updated national standard (KS).

https://www.rra.go.kr/ko/notice/atnList_view.do?nb_seq=5463&cpage=1&nb_type=9&searchCon=&searchTxt=&sortOrder=

South Korea - RRA announced partial revision of Notice on designation and management of testing institutes for broadcasting and communication equipment

On July 19, 2023, the Korea RRA issued a formal re-announcement of an open opinion collection notice regarding the proposed revision of certain aspects of the 'Announcement on the Designation and Management of Testing Institutions for Broadcasting and Communication Equipment, etc.' The primary objective of this revision is to enhance regulations and improve the efficiency of designating and managing conformity assessment testing laboratories. The proposed changes aim to provide clarity regarding the qualification requirements for testing personnel, expand exemptions from on-site inspections during designation changes, and establish a foundation for implementing security measures to prevent forgery and falsification of test reports.

The reason for the re-administration of the notice is to modify the original requirement from 'Hologram and Security Measures' to 'Hologram or Electronic Security Measures'. Interested parties who wish to share their comments or feedback on the proposed revision can reach out to the Korean RRA before the deadline on August 7th, 2023.

https://www.rra.go.kr/ko/notice/atnList_view.do?nb_seq=5470&cpage=1&nb_type=9&searchCon=&searchTxt=&sortOrder=

Brazil - ANATEL released new Act for IPv6 technical requirements

The ANATEL(Agência Nacional de Telecomunicações) has released Act No. 7971 in July for technical requirements of IPv6 protocol in telecommunication equipment.

This Act enters into force on the date of its publication (July 6th 2023) in Anatel's Electronic Services Bulletin, with the application of its annex being mandatory from January 8, 2024.

<https://informacoes.anatel.gov.br/legislacao/atos-de-certificacao-de-produtos/2023/1878-ato-7971>

Brazil - ANATEL expands requirements for Smart TV Box certification

On July 13th, ANATEL released Act No. 9281 of July 5, 2023, introducing new technical requirements for assessing the compliance of Smart TV Boxes. This Act comes into force on the date of publication and will be mandatory from Sep. 11th, 2023.

The aim of these new requirements is to contain the spread of equipment designed for the piracy of audiovisual works, which poses risks to the security of users and telecommunications networks.

The new assessment methodology that includes the following checks:

- Existence of any software or application installed by default on the product that is on the list of irregular equipment or software published or endorsed by Anatel.
- Existence in the product of any software , application, functionality or instructions that indicate copyright infringement of audiovisual content.
- If the equipment is supplied with facilities for changing the characteristics of its operating system (root mode) or if it allows the installation of unverified third-party applications in an official store, which facilitates the installation of pirated applications by the common user.
- Whether information or instructions on the use, updating or installation of software or applications for illicit access to audiovisual content appear in the product manual or any other documentation relating to the equipment on the manufacturer's or its national representative's website.

<https://www.gov.br/anatel/pt-br/assuntos/noticias/anatel-amplia-requisitos-para-certificacao-de-smart-tv-box>

India - CPCB issues notification on E-Waste Rule 2022

The India CPCB(Central Pollution Control Board) issued a notification on June 30, 2023, to the Central Board of Excise and Customs, requesting the release of shipments of items that were notified under the E-Waste (Management) Rules 2022, and for which producers have also submitted an undertaking and acknowledgement on the CPCB Extended Producers Responsibility (EPR) Portal on or before June 30, 2023.

CPCB has requested an interim arrangement to release imported notified items for producers who have completed the submission of the items mentioned above until August 31, 2023.

<https://cpcb.nic.in/openpdffile.php?id=UmVwb3J0RmlsZXMvMTU0OF8xNjg4MTgwMzE5X21lZGlhcGhvdG8xMjQ5Ni5wZGY=>

India – TEC extends exemptions for test parameters for ERs under MTCTE

The India TEC(Telecommunication Engineering Centre) published two Notifications on July 3, 2023, extending test parameters for various Essential Requirements (ER) under MTCTE to December 31, 2023, or until further orders.

The exemption applies to test parameters for the devices listed below:

- Media Gateway
- Mobile Radio Trunking System
- Repeater for Cellular Network
- Session Border Controller
- Precision Timing Protocol Grand Master Equipment
- VHF UHF Radio System Equipment
- Radio Broadcast Receiver
- Private Automatic Branch Exchange
- PON Family of Broadband Equipment
- ADSLx
- VDSLx
- Optical Fiber (Single Mode)
- Optical Fiber Cable

file:///C:/Users/czgu/Downloads/downloadDocument_20230705171615.pdf

Indonesia – SDPPI implement local SAR testing

On the 12th of July 2023, Indonesia SDPPI(The Direktorat Jenderal Sumber Daya dan Perangkat Pos dan Informatika) had issue an announcement mandating SAR requirements for SDPPI certification. This is conjunction with the previous announcement 001/DJSDPPI.5/SP.04.06/01/2023 and also previous SRD standards.

- SDPPI will be apply the SAR Requirement by stages starting with Cellular Phone.
- Below is the list of devices will be control and the effective date.

Device	Body Part	Effective Date
Cellular Phone	Head	Dec 1st 2023
	Torso/Body and Limb	Aug 1st 2025
Handheld Computer	Head	Aug 1st 2024
	Torso/Body and Limb	Aug 1st 2025
Tablet Computer	Head	Aug 1st 2024
	Torso/Body and Limb	Aug 1st 2025
Virtual Reality Devices	Head	Aug 1st 2024
	Torso/Body and Limb	Aug 1st 2025
Laptop	Head	Aug 1st 2024
	Torso/Body and Limb	Aug 1st 2025
Wearable Devices (if transmit power is more than 20mW)	Head	Aug 1st 2024
	Torso/Body and Limb	Aug 1st 2025

Malaysia - SIRIM extends interim type approval for IPv6 cellular equipment

The SIRIM(Standard and Industrial Research Institute of Malaysia) again extended the interim Type Approval for IPv6 cellular equipment without WiFi interface or IPv6 equipment over other medium (e.g: fiber optic etc. except Ethernet LAN) for another year, from 10th July 2023 until further notice.

Therefore, interim approval with a maximum validity of 1 year can still be granted for all new applications and renewal of Certificate of Conformity (CoC).

However, the applicant should conduct IPv6 test in the accredited laboratory and submit the test report to SIRIM within the interim approval period to get the full approval.

https://ecomm.sirim.my/Announcement_Details_New.aspx

Australia - ACMA updates LIPD class license

The ACMA (Australian Communications and Media Authority) held a public consultation in October 2022 on new arrangements for low interference potential devices (LIPD). On May 23, 2023, ACMA published the outcomes for this consultation and will implement the following to the LIPD Class License:

- Increasing the existing power limit and allowing outdoor operation of devices operating in the 5150-5250 MHz frequency band
- Defining "indoors"
- Implementing out-of-band emission limits for Radio Local Access Network (RLAN) devices that operate in the lower 6 GHz frequency band.

<https://www.acma.gov.au/licences/low-interference-potential-devices-lipd-class-licence>



New Zealand - NZ RSM has released a New Radio Standards Notice

RSM has released the Radiocommunications Regulations (Radio Standards) Notice 2023, which came in to force as of 1st July 2023.

<https://gazette.govt.nz/notice/id/2023-go2928>

Serbia - New Radio Frequency Band Allocation Plan Come Into effect

Serbia's new Radio Frequency Band Allocation Plan has been released by RATEL. The plan provides a comprehensive framework for the allocation of radio frequency bands to specific radio communication services and activities, adhering to relevant international agreements and recommendations, with a focus on promoting the interests of citizens, the economy, national security, and defense.

The Radio Frequency Band Allocation Plan was officially published in the "Official Gazette of RS", No. 89/20 on June 25, 2020, and it took effect on July 3, 2020. This adoption of the new plan creates the necessary legal basis to facilitate changes and amendments to current regulations in the domain of radio communications.

<https://www.ratel.rs/en/blog/new-radio-frequency-band-allocation-plan-goes-into-force>

Peru - Peru updated PNAF 2023

The Ministry of Transport and Communications (MTC) has released Resolución Ministerial N.º 0597-2023-MTC/01.03 for the new National Frequency Allocation Plan of 2023. This new resolution has revoked Resolución Ministerial N.º187-2005-MTC/03, which approves the previous PNAF and its amendments, but retain the validity of some existing provisions.

<https://www.entirety.biz/peru-updated-national-frequency-allocation-plan-pnaf-2023/>

El Salvador - Siget allows WiFi 6E

The General Superintendence of Electricity and Telecommunications (Siget) has updated National Frequency Allocation to allow WiFi 6E networks (5.925 to 7.125 MHz) as "Unlicensed".

The resolution restricts its use to indoor environments, it ensures efficient and secure use of the frequency spectrum. Same with FCC regulation, brief as below:

- AP - EIRP:30 dBm, EIRP PSD:5 dBm/MHz
- Client - EIRP:24 dBm , EIRP PSD:-1 dBm/MHz.

<https://www.siget.gob.sv/actualizacion-de-cuadro-nacional-de-atribucion-de-frecuencias-t-0408-2023/>

Laos - The product category II, the validity will be changed to 1 year, same as before

The Laos' Ministry of Technology and Communications (MTC) issued Circular No. 0416 for the new requirements, which will be in force from Aug. 4th, 2023.

Brief as below:

1. Equipment under the Circular 3583/MTC is all types of RF equipment, Telecommunication equipment and ICT equipment such as Mobile phones, tablets, network equipment, SRD...etc.
2. Test reports must be issued by accredited lab with ISO/IEC 17025.
3. The TA cert and Acknowledgement letter of DoC validity for type 1 equipment is 3 years; for type 2 equipment is 1 year.
4. 5G network equipment have to pass assessment NESAS standard of GSMA
5. Below equipment need to affix physical label according to Circular No. 1495.

Item Equipment:

1. Mobile phone 2G,3G,4G,5G	2. Telephone	3. Tablet	4. Walkie Talkie
5. Trunk radio	6. DTH Set top box	7. Digital TV Set top box	8. PC, Notebook
9. Monitor	10. Keyboard	11. Mouse	12. Modem
13. Router	14. Hub	15. Switch	16. Wireless microphone
17. Wireless speaker	18. Head phone	19. Smart TV with WiFi/ Bluetooth transceiver	20. Smart watch
21. Power bank	22. Printer with WiFi/ Bluetooth transceiver	23. Camera and CCTV with Wifi/ Bluetooth transceiver	24. IoT equipment

Note: above list may be changed by situations of Laos as appropriated, Supplier who needs to express the label in the Guideline, Technical description, E-label. Must have a permission from Department of Radio Frequency.

https://laotradeportal.gov.la/kcfinder/upload/files/Legal_1601869079lo_LA.pdf

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