
Eurofins
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Newsletter
November 2023
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Welcome to our November 2023 Eurofins KCTL newsletter

Happy November! Wishing you all the best on these last days of Fall.

Australia - ACMA Issues a Notification for 3.4GHz and 3.7GHz Bands

On 23rd November 2023, the Australian Communications and Media Authority (ACMA) issued a notification confirming the completion of the allocation process for the 3.4/3.7GHz bands. Spectrum in the 3.4 GHz band (3400 - 3575MHz) and 3.7GHz band (3700 - 3800MHz) has been allocated to three carriers: Mobile JV Pty Ltd, NBN Co Ltd, Optus Mobile Pty Ltd, and Telstra Ltd.

https://www.acma.gov.au/allocation-summary-3437-ghz-bands-2023

Nepal – NTA Extend 5GHz Band and 865MHz for UWB

The Nepal Telecommunication Authority (NTA) has officially published new frequency policy 2080 on their website.

The policy extends the allowed 5 Ghz band as below:

1. 5.150 - 5.350 GHz
2. 5.470 – 5.650 GHz
3. 5.725 – 5.825 GHz

Additionally, Ultra Wide Band (UWB) is now permitted in Nepal in the 6.0 - 8.5 GHz frequency band for SRD applications. The maximum allowed transmit power (EIRP) of -41.3 dBm/MHz and a maximum peak EIRP of 0 dBm defined in 50 MHz are applicable for all UWB applications.

In the same policy, 865MHz to 868 MHz band has been allocated for IoT, M2M and smart metering operating in non-cellular mode in an non-exclusive and unprotective shared basis.

https://nta.gov.np/uploads/contents/Radio%20Frequency%20Policy%20of%20Telecommunication%20Services,%202080.pdf

South Korea - MSIT Unveils '6G R&D Promotion Strategy'

Korea MSIT hosted '6G Global 2023' on November 1-2, 2023, where they unveiled their '6G R&D Promotion Strategy.' The research and development efforts for 6G commercialization and standardization have progressed beyond the preliminary feasibility study, focusing on five major areas:

1. Wireless Communication
2. Mobile Core
3. 6G Wired Network
4. 6G System
5. 6G Standardization

Specifically, in the "wireless communication" domain, MSIT Korea is concentrating on developing technology for the upper-mid band (7~24GHz). This technology aims to overcome the capacity limit of 3.5GHz and the coverage limit of 28GHz in 5G. A notable focus is on 'Extreme Massive MIMO (E-MIMO),' a technology that enhances performance by more than four times compared to 'massive MIMO,' a key component in 5G. The development of IC chips that control these antenna components is also underway.
To ensure practical applicability during the 6G commercialization phase, MSIT Korea plans to verify the technology at each stage. By the project's conclusion in 2028, they aim to demonstrate an integrated system of the research and development results through collaboration with large domestic companies and small and medium-sized enterprises. This collaborative effort is geared towards realizing the 6G ecosystem vision and exploring possibilities. Simultaneously, MSIT Korea seeks to secure a competitive edge in the early 6G market.

https://doc.msit.go.kr/SynapDocViewServer/viewer/doc.html?key=08516bdca3694131be8effae38e9d31d&convType=html&convLocale=ko_KR&contextPath=/SynapDocViewServer/

Taiwan – NCC Letter of Affidavit regarding Wi-Fi 6E LPI Client Device

To Apply only LPI client equipment/devices within the 5945-6425MHz frequency range, the applicant should declare that such equipment/devices comply with the following criteria : “Hereby declaring that this equipment only supports LPI client mode and does not endorse VLP mode. Thus, when employed outdoors as an Access Point or Bridge, transmission on the 5.945 GHz to 6.425 GHz frequency range is strictly prohibited.”

Thailand – OCPB Announced Label Requirements of Products containing Lasers

The Office of the Consumer Protection Board (OCPB) of Thailand has published an Announcement on September 28, 2023, regarding the determination of products containing lasers as Label-Controlled Products. Products containing lasers, such as computers, CD / DVD players, recorders, barcode scanners, photocopiers, fax machines, and laser pointers etc., will be classified as label-controlled goods.

The Announcement will come into effect on January 26, 2024, which is 120 days from the date of publication.

https://www.ocpb.go.th/download/law/8349.pdf

India - TEC Clarified Bluetooth Interface in MTCTE

On October 30, 2023, the Indian Regulator, the Telecommunication Engineering Centre (TEC) of India issued a clarification regarding Bluetooth technology.

https://www.mtcte.tec.gov.in/downloads?section=0

Singapore - IMDA Technical Specification for Cellular Base Station and Repeater System

On November 9, 2023, the Infocomm Media Development Authority (IMDA) of Singapore published the latest version of the Technical Specification for Cellular Base Station and Repeater System (IMDA TS CBS Issue 1 Revision 3). IMDA TS CBS Issue 1 Revision 3 has replaced the IMDA TS CBS Issue 1 Revision 2 with immediate effect. The General Equipment Register (GER) scheme shall be applicable for registration of Cellular Base Station and Repeater Systems.

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

Bolivia – ATT Updates Guidelines of ICT Equipment Homologation

The Telecommunications and Transportation Regulation and Supervision Authority (ATT) has issued a new Regulatory Administrative Resolution (ATT-DJ-RAR-TL LP 443/2023), updating the guidelines for the homologation of telecommunications and information and communication technology (ICT) equipment in Bolivia. The expectation is for a significant improvement in efficiency, an acceleration of the process, and a reduction in certificate delivery times.

This new resolution replaces the previous guidelines issued in 2013 (ATT-DJ-RA TL 1022/2013) and contains specific instructions for the homologation of equipment such as private and public mobile devices, satellite connections, short-range devices, and broadcasting equipment. The purpose of these new guidelines is to ensure that all telecommunications and ICT equipment used in Bolivia complies with the necessary technical and safety standards.

https://plataformas.att.gob.bo/files/homologaciones/ATT-DJ-RAR-TL_LP_443_2023.pdf

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