



Global Compliance News



Pakistan

Draft Regulatory Requirements



The Pakistan body responsible for electronics equipment certification, the PTA has just issued the “Draft Regulations for Telecom Equipment Standards, 2023” in accordance with Section 28 of the Telecom Re-organization Act, 1996 . The draft regulations proposes the acceptance of standards for devices with NFC, GPS, WiFi 802.11 a/b/g/n/ac/ax, RFIDs and Wideband Transmission systems in the 2.4GHz and 5GHz bands. Also. additional EMC, Health and Safety plus SAR standards are included. Below is a snap shot of the proposed standards:

Miscellaneous Equipment Standards	ETSI/EN	Description
Bluetooth	300 328	• Standard for operating Wideband transmission systems; Data transmission equipment operating in the 2.4 GHz
Global Positioning System (GPS)	300 440-1 300 440-2 303 413	• Standard for operating Positioning system; Data transmission equipment & reception and identification of position
Near Field Communication (NFC)	302 291-2 300 330	• Electromagnetic compatibility and Radio spectrum Matters (ERM); Short Range Devices (SRD); Close Range Inductive Data Communication equipment operating at 13.56 MHz
Wi-Fi (IEEE 802.11 a/b/g/n/ac/ax)	300 328 103 631 303 687 301 893 V2.1.1 300 440 V2.2.1	• Standard for operating Wideband transmission systems; Data transmission equipment operating in the 2.4 GHz and 5GHz band
Radio Frequency Identification (RFID)	102 649-2 302 208	• Electromagnetic compatibility and Radio spectrum Matters (ERM); Technical characteristics of Short Range Devices (SRD) and RFID in the UHF Band; System Reference Document for Radio Frequency Identification (RFID) and SRD equipment; Part 2: Additional spectrum requirements for UHF RFID, non-specific SRDs and specific SRDs
NON Specific SRD (Short Range Device)	300 220-1 300 220-2 300 330-1 300 330-2	• Short Range Devices (SRD) operating in the frequency range 25 MHz to 1000 MHz; Technical characteristics and methods of measurement



South Africa – Updates to Equipment Certification Rules

The Independent Communications Authority of South Africa has published a further public consultation document, the Second Draft Radio Frequency Spectrum Assignment Plans (RFSAPs) for International Mobile Telecommunications (IMT) systems.

The Authority has identified three of the ten bands require a further round of consultation. These have now been published in the Government Gazette No: 48078.

The three bands in question are:

450MHz to 470MHz

825MHz to 830MHz / 870MHz to 875MHz

1427MHz to 1518MHz



TELECOMMUNICATIONS REGULATORY COMMISSION



British Virgin Islands

Draft Regulatory Framework Equipment Certification

The communications regulator in the British Virgin Islands TRC has published a draft regulatory framework for equipment certification. The purpose of these requirements is to establish regulatory requirements for type approval of electronic, electrical, radio and combined equipment in the Virgin Islands.

The draft framework allows for comments on a number of aspects of the new regulations. For example the acceptance and use of US – FCC and EU CE standards and test reports. Application documentation, Certification fees, Labelling requirements, modification applications etc..

A copy of the new framework can be found in the link below:

https://www.trc.vg/wp-content/uploads/2023/01/2023_01_23_Second_consultation_on_Type_Approval_Framework-003.pdf



Singapore – Proposed 6GHz Band

The Singapore regulator 'iMDA' has recently published a draft proposal for the use of the 6GHz band in Singapore/ The IMDA proposes to allocate the lower 500 MHz of the 6 GHz band, i.e., 5,925 MHz – 6,425 MHz, for RLAN / Wi-Fi use, for a start. To meet the increase in Wi-Fi traffic more spectrum is needed to meet increasing demand for Wi-Fi. The IMDA seeks to view comments on the proposed initial allocation of the lower 500 MHz of the 6 GHz band (i.e., 5,925 MHz – 6,425 MHz) for RLAN / Wi-Fi use.



VIETNAM

CONSULTATION ON NEW PRODUCT STANDARDS

The Vietnam regulator for electronics equipment MIC has published a draft circular to replace Circular 02/2022/TT-TT-BTTTT.

The main changes are as follows:

MIC added new standards

- 1.1 QCVN 130:2022/BTTTT (RF/EMC standard for wireless audio products)
- 1.2 QCVN 131:2022/BTTTT (RF standard for EUTRA NB-IoT)
- 1.3 QCVN 132:2022/BTTTT (Safety standard for tablets, desktop, laptop, DECT phone, Set-top-box, Television)
 - until 2023-12-31: IEC 62368-1:2018 report can be referenced
 - after 2024-01-01: local testing according to local standard required

- 1.4 QCVN 18:2022/BTTTT (76-77 GHz Radar, 5G, ..)
- 2. QCVN 65:2013/BTTTT is revoked and replaced by QCVN 65:2021/BTTTT
- 3. NFC 13.56 MHz, SRD 5.8 GHz is now in Annex 2. (will fall under declaration of conformity only).

Once the new regulations are passed manufacturers should seek certification against the new standards.

ICM Global Certification – Certificate Validity Periods

One of the key questions we are asked by our partners is in regards to the validity period of certificates and the respective costs of renewal.

As ICM are active in over 180 markets worldwide we have a great handle on the validity periods of issued certificates plus the associated renewal cost. As part of our management service we have a certificate expiry tracking system for our partners projects. So close to the date of renewal we are able to notify our partners on their certificates expiry dates, allowing our partners enough time to decide if they wish to proceed with the renewal or not.

We also run country research intelligence reporting programs which also indicate the validity period of certificates and the associated renewal costs. These are in the form of tailored research projects we handle for some of our partners. To give you an idea of the validity periods please see the below snapshot covering a few of the countries we handle.

COUNTRY	VALIDITY OF CERTIFICATION	COUNTRY	VALIDITY OF CERTIFICATION
Peru	Indefinite	Taiwan	Indefinite
Venezuela	Indefinite	South Korea	Indefinite
Kuwait	3 Years	Mexico	Annual
Oman	Indefinite	Argentina	Indefinite
Chile	Indefinite	Philippines	Indefinite
Serbia	2 Years	Dominican Republic	Indefinite
UAE	3 Years	Vietnam	3 years
New Caledonia	Indefinite	Bahrain	Indefinite
Brunei	5 Years	Lebanon	Indefinite
QATAR	Indefinite	Colombia	Indefinite
South Africa	Indefinite	Ecuador	Indefinite