



Global Compliance News



Singapore



Updates To Key Radio Specification

The Singapore regulator 'IMDA' has now concluded their public consultation period and have published the newly updated technical specification (IMDA TS SRD Issue 1 Revision 3). One of the key changes is that dealers and equipment suppliers may start registering short range devices, such as WiFi 6E, that are compliant with the TS SRD under the Enhanced Simplified Equipment Registration scheme. Some of the key changes are highlighted below:

Authorised Frequency Bands / Frequencies	Recommended Measurement Methods
13.553 – 13.567 MHz	Changed 'close range inductive' to 'inductive applications. Added FCC Part 15 §15.225 as reference standard
433.05 – 434.79 MHz	Included 'Non-specific SRD' as application type but has lower max output power limit (1mW)
866 – 869 MHz	Added EN 300 220-1 as reference standard
920 – 925 MHz	Added EN 302 208 / EN 300 220-1 as reference standard for RFID applications; Added access conditions; Used FCC Part 15 §15.247 instead of Part 15 §15.249
2.4000 – 2.4835 GHz	Reduced max output power from 100mW to 25mW; Included FCC reference standards. Added FCC Part 15 §15.247 as reference standard
5.725 – 5.875 GHz	Frequency band changed from '5.725 – 5.850 GHz to '5.725 – 5.875 GHz'; Added FCC Part 15 §15.247 as reference standard
24.00 – 24.25 GHz	Included 'Non-specific SRD' as application type



New Zealand – RSM Issues Radiocommunications Regulations Notice 2023

The New Zealand radiocommunications regulator the Radio Spectrum Management (RSM) has published the Radiocommunications Regulations (Radio Standards) Notice 2023 which prescribes classes of products and the standards and level of conformity applicable to the product classes. One of the noticeable changes to the standard is the allowance for the use of 6GHz WLAN devices. Some of the key changes are highlighted below:

Technology – Frequency Band	Accepted Standard
6 GHz WAS/RLAN (5925 - 6245 MHz)	EN 303 687 V1.1.0
<u>Ultra Wide</u> Band Devices	EN 302 065-1 V2.1.1
Fixed Radio Link Devices (5725 – 5850 MHz): CFR Title <u>47</u> : Part 15 – Radio Frequency Devices Subpart C – Intentional Radiators	Section 15.247

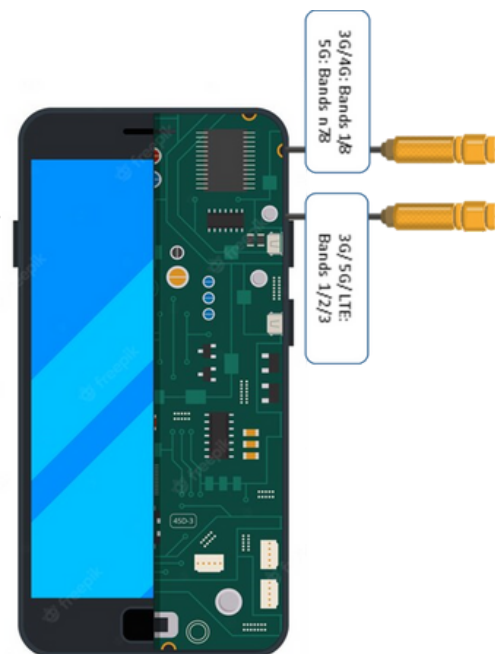


UAE – Mobile Phone Test Sample Configuration Clarified



The UAE regulator 'TDRA' has sent out a notice to remind equipment manufactures on the test sample configuration for mobile devices, where testing is necessary to support the equipment certification application in the UAE. The aim of the TDRA is to avoid situations where submitted test samples are not configured correctly prior to testing, to avoid unnecessary delays to the start of testing. The TDRA has provided the below configurational advice for the testing of mobile devices.

- You should provide all device drivers (to enable com port)
- Your should describe the AT commands (to control device during testing)
- You should seal RF cables from the antenna of the devices with SMA connectors
- Label each RF cable with supported bands
- You should provide a document detailing the instructions for test.
- You need to highlight all bands supported and combinations sheet





Gabon Niger Delays to Equipment Certification Timescales

We are currently experiencing some head winds in a few African countries with applications for equipment certification, due to the political uncertainty in these countries. So, for countries such as Gabon and Niger we are seeing delays in the equipment certification timescales. A brief summary of our current experience is highlighted below.

Gabon

Since the beginning of September there is a coup d'état in Gabon. The army has seized power leading to many governments office closures. Therefore no equipment certificates from our current applications in the country have been released. We are monitoring these developments on a daily basis and will provide a further update once there are developments.

Niger

The Military junta government in Niger, represented by the Conseil National pour la Sauvegarde de la Patrie (CNSP), has suspended the President and the General Manager of ARCEP Niger on August 28th, 2023. New appointments are expected soon. Until then the equipment certification process is halted and no equipment certificates have been released. As a result of these actions Niger is currently under political, economic and financial sanctions from the regional west African countries ECOWAS. These sanctions are affecting ongoing applications. We are monitoring these developments on a daily basis and will update once there are further developments.



Ghana – Energy Efficiency Product List Extended

Ghana is operating a mandatory energy efficiency appliance standards and labelling program under which importers and retailers of electrical and electronics equipment must ensure compliance. The scope of the guidelines has been extended to cover a wide range of devices. As a result, the appliances mentioned below must adhere to these rules in order to fulfil the Minimum Energy Performance Standard (MEPS) and get the Energy Guide Label from Ghana's Energy Commission.

Appliances	Appliances	Appliances
Computers	Room Air-conditioners	Television sets
Distribution Transformers	Washing Machines	Household refrigerators
Ceiling, wall, tabletop comfort fans	Renewable Energy Batteries	Public lighting
Electric Kettles	Water Heaters	Solar Panels

For more information on the costs and requirements for any country please contact us :

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