



## **Type Approval FAQs**

### **1. Is there any Type Approval regulatory process for telecommunication products, for example, Modems or other Customer Premises Equipment (CPE)?**

Yes, there is type approval for all telecommunications terminal equipment and radio communications equipment intended to be connected directly or to inter-work with a public telecommunications network, like the PSTN.

### **2. Is there any Type Approval regulatory process for Radio-telecommunication products, for example in the Bluetooth, Wi-Fi or Radio Frequency Identification (RFID)?**

Type approval for the equipment listed above is dependent on the use of the equipment, what service and the coexistence with other users within the same frequency band. In the absence of UCC recommendations, the equipment must meet the ITU recommendations.

### **3. What are the authorized power level and frequency bands for Bluetooth and Wi-Fi equipment in Uganda?**

The recommended EIRP for the 2.4-2.485 GHz band is 100mW. The maximum EIRP for the 5.150-5.350 GHz band is 200mW while that for the 5.470-5.725 GHz band is 1W.

### **4. Who should be the Type Approval holder: the importer, the distributor or the manufacturer?**

The type approval holder can be the manufacture, vendor, distributor, service provider, operator, or an individual user. For the equipment that is not locally manufactured, which is the case most times, the distributor, operator, service provider, vendor, or individual user of the manufacturer's equipment is usually the type approval holder.

### **5. What if my company has no local presence Uganda?**

For type approval of equipment, the applicant need not have local presence. But if the vendor wants to vend the equipment, then they will need local presence and a vendor licence depending on the equipment that they require to vend.

### **6. Is there any test required in Uganda? If yes, what are the test specifications? For which type of equipment are these tests carried out? How many samples are required?**

UCC can test for transmission of RF signals. For high power transmitter equipment that is beyond equipment attenuations and low transmitting equipment, direct tests are carried out as long as the interfacing connectors to the equipment are available. For application processing, the applicant is required to provide any test reports and certificates of the equipment for which Type Approval is sought. The samples required are per model that is type approved.

**7. What is the appropriate language for application?**

English is the official language of communication for all Type Approval applications.

**8. What if the applicant already has test reports and approval certificates issued in other countries?**

The standards for which UCC type accepts equipment which it considers to be applicable in Uganda are ITU, FCC, EU, Canada and European standards.

**9. What are the average timescales to get a Type approval certificate and for how long time this certificate is valid?**

Currently a type approval certificate is issued after a piece of equipment has been type approved. The certificate is issued within 14 working days once all the requirements are satisfied and the related fees are paid.

**10. Is there any official label to stick on the equipment?**

Currently there is no special label, only a type approval certificate is issued.

**11. What requirements need to be satisfied in order to get a type approval for radio and telecommunication products?**

All applications for Type Approval are made in writing to the Executive Director of UCC. The application should give information on the use of the equipment to be type approved, the manufacture information and the model. Other documents required include copies of factory test results, other country type approval certificates, and relevant detailed technical/operations documentation