

# Imperx Electro Magnetic Compatibility Policy

(As applicable per specific products and requirements.)

## 1. EN 61000-6-2:2001

Imperx products conform to the applicable EEC Council Directives and Regulations:

**DIRECTIVE 2014/30/EU** of the European Parliament and of the Council of 26th of February 2014 on the harmonization of the laws of the Member States relating to the electromagnetic compatibility (the EMC Directive): IMPERX, INC. confirms the declared product complies with the following provisions applying to its standards.

**EN 61000-6-2:2005**                      *Generic Standards - Immunity standard for industrial environments*

**EN 61000-6-4:2007**                      *Generic Standards - Emission standard for industrial environments*

**EN 55032:2015**                              *Standards for Multimedia Equipment*

**Declarations Of Conformity are available on a per model basis upon request.**

## 2. FCC Part 15 Class A

### 15.1 Scope of this part.

(a) This part sets out the regulations under which an intentional, unintentional, or incidental radiator may be operated without an individual license. It also contains the technical specifications, administrative requirements and other conditions relating to the marketing of part 15 devices.

(b) The operation of an intentional or unintentional radiator that is not in accordance with the regulations in this part must be licensed pursuant to the provisions of section 301 of the Communications Act of 1934, as amended, unless otherwise exempted from the licensing requirements elsewhere in this chapter.

(c) Unless specifically exempted, the operation or marketing of an intentional or unintentional radiator that is not in compliance with the administrative and technical provisions in this part,

including prior equipment authorization, as appropriate, is prohibited under section 302 of the Communications Act of 1934, as amended, and subpart I of part 2 of this chapter. The equipment authorization procedures are detailed in subpart J of part 2 of this chapter.

### 3. KCC Certificate (Korea)

The KC (Korea Certification) certification mark signifies compliance with Korea's product safety requirements for electrical and electronic equipment and components that utilise power from AC 50-1000V. The KC certification procedure for products includes the following steps:

1. Application - The application process involves the submission of an application form and product description. In addition, the manufacture must obtain a certificate of registration.
2. Factory inspection - Production equipment and processes are inspected and audited for compliance with applicable safety criteria.
3. Product testing - The product is tested consistent with the requirements of the applicable safety standard(s).
4. EMC testing - The product is tested for electromagnetic compatibility (EMC) and immunity.
5. Post-certification surveillance - Regular factory inspections and market surveillance are required to verify continued compliance following certification.

KC certification is ultimately issued by Korea-based certification bodies that have been approved by the Korea Standards Association (KSA). However, TÜV SÜD can assist manufacturers in the preparation of application documents and testing reports, and conduct product safety and EMC testing consistent with the requirements of KC certification standards. In some case, testing organizations may also be equipped to address follow-up factory inspections and post-certification surveillance requirements.

### Related Links:

- [http://ec.europa.eu/growth/sectors/electrical-engineering/emc-directive\\_en](http://ec.europa.eu/growth/sectors/electrical-engineering/emc-directive_en)
- [https://www.ecfr.gov/cgi-bin/text-idx?SID=b4eb0504c9b13635b83f02025cc3f155&mc=true&node=se47.1.15\\_11&rgn=div8](https://www.ecfr.gov/cgi-bin/text-idx?SID=b4eb0504c9b13635b83f02025cc3f155&mc=true&node=se47.1.15_11&rgn=div8)
- <https://www.tuv-sud.com/activity/product-certification/korea-kc-mark-certification>

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