

Japan Radio Law: Extremely Low-Power Devices※1

Extremely Low-Power Devices (ELPs) that operate below the limits specified in Article 6-1-1 of the Radio Law’s Enforcing Regulations are not subject to mandatory third-party approval requirements. However, such equipment is still obligated to comply with interference restrictions in the Radio Law and its regulations. Failure to comply with these restrictions may result in a legal penalties depending on the level of interference caused.※2



Through market surveillance activities, the Ministry of Internal Affairs and Communications (MIC) discovered that many ELPs on the Japanese market are not in compliance with these requirements. As a result, MIC urged industry groups to form a voluntary ELP compliance mark scheme. In 2015, JAAMA and EMCC officially began operation of the ELP mark scheme. JQA is a Designated Testing Lab for this scheme.

Key Market Access Information			
Regulator	JAAMA/EMCC	Scheme Type	Voluntary
Test Report	Designated Lab	Local Representative	A local applicant is required.※3
Application Materials	See JQA’s “Guide to Japan Radio Law Certification Applications” (Materials are the same as for Type Certification)	In-scope Products (field strength at 3m)	<ul style="list-style-type: none"> <500 μV/m for products operating under 322 MHz or over 150 GHz < 35 μV/m for 322 MHz – 10 GHz < 3.5x μV/m, where x is frequency in GHz (or 500 μV/m, whichever is lower) for 10 GHz – 150 GHz
Module Certification	No	Validity	Unlimited
Market Surveillance	Yes	Factory Inspection	No requirement.
Cost	From 1700 USD	Lead time	Approximately two weeks from all documents received.

※1 Information on this sheet is for reference purposes only and subject to change.

※2 Up to 5 years in prison or a fine of 2.5 million yen.

※3 The test report must also show the local applicant’s name. JQA is able to conduct registration on behalf of the local applicant with a signed authorization letter.

Contact

TOKYO Global Market Access
OSAKA Sales Division

T: +81-42-679-0095
T: +81-72-729-2244

E: jtp-safety-gma@jqa.jp
E: kita-customers@jqa.jp