Guide for
Test Certification and Type Certification work procedure for specific radio equipment

UL Japan, Inc.

Ver.54.0

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Chapter 1 General Provisions

(Purpose)

Article 1 UL Japan, Inc. (hereinafter “ULJ”), a Registered Certification Body under Article 38-2-2-1 of the Radio Law (Law No. 131 of 1950), sets up this procedure to serve for Certification of conformity with technical regulation stipulated in Article 38-6-1 (hereinafter “Test Certification”) and certification for construction design of specified radio equipment stipulated in Article 38-24-1 (hereinafter “Type Certification”) of the Radio Law and to provide fair and smooth services for an applicant for test certification and type certification.

2 This procedure supplements requirements of a ULJ quality manual complied with ISO/IEC 17065: General requirements for bodies operating product certification systems. If applicable, ULJ provides relevant services according to a ULJ quality manual complied with ISO/IEC 17025: General requirements for the competence of testing and calibration laboratories.

(Classification of business by ULJ)

Article 2 Test certification and type certification scope provided by ULJ is within the scope in Article 38-2-2-1-1, -2 and -3 of the radio Law.

2 The classification of above business is established, however there is a possibility of expansion or contraction of that classification due to amendment for standards or development of technology. In that case, notification is submitted to the Minister of Ministry of Internal Affairs and Communications (hereinafter “MIC”) and then, if necessary, an accreditation shall be obtained by the Minister of MIC.

In case that all or a part of above business is suspended or discontinued, advance notice of that matter shall be submitted to the Minister of MIC.

(Business hours)

Article 3 Business hours for test certification and type certification are from 08:30 am to 17:30 pm.

(Holidays)

Article 4 Holidays are as follows:

(1) Saturday, Sunday and Japanese national holidays
(2) Year-end and New Year holidays (December 30 to January 4) (Announce at ULJ web)
(3) Summer vacation: 3days (Announce at ULJ web)
(4) Emergency holiday decided by ULJ due to natural disaster etc. (Announce at ULJ web)

(Office for the test certification and type certification services)

Article 5 ULJ performs test certification and type certification services at the following place.

UL Japan, Inc.

4383-326 Asama-cho, Ise-shi, Mie-ken, 516-0021 Japan

The test shall be performed at following laboratories.

Ise EMC Laboratory: 4383-326 Asama-cho, Ise-shi, Mie 516-0021 Japan

Shonan EMC Laboratory: 1-22-3 Megumigaoka, Hiratsuka-shi, Kanagawa 259-1220 Japan

Chapter 2 Operational rule

(Organization)

Article 6 Test certification and type certification service shall be performed by the independent department which is not affected by interest related to relevant services, in order not to differ services for manufacturers about performance scheme and sharing of responsibility.

(Responsibility and authority)

Article 7 A responsible person for test certification and type certification service is the manager of Consumer, Medical & Information Technologies Division.

2 The manager has a responsibility and an authority in order to make sure to implement the following matters.

(1) The testing is performed with measuring instruments calibrated according to Article 24- 2-4-2 of the Radio law.
(2) The testing is performed according to the characteristic test method stipulated in Appendix 1 of the Ordinance concerning Technical Regulations Conformity Certification etc. of Specified Radio Equipment (MPT Ordinance No. 37 of 1981, hereinafter “Certification Ordinance”).
(3) The testing is fair performed.
(4) Locus of responsibility regarding testing, and assignment for services.
(5) Control and confidentiality for information acquired regarding testing.
(6) To ensure that appropriate operation for testing services.

3 A quality manager shall monitor a quality control regarding test certification and type certification service, and that the discriminative conformity services are not performed for manufactures etc., and has a responsibility and an authority for relevant services in order to provide fair services.

(Measuring instrument etc.)

Article 8 In the testing for test certification and type certification, measuring instruments and facilities calibrated according to Article 24-2-4-2 of the Radio Law shall be used.

2 These measuring instruments and facilities shall be calibrated, maintained and controlled according to a separate document, “Testing and measuring instrument control procedure”.

3 When changing measuring instruments etc., ULJ shall inform the Minister of MIC accordingly.

(Confidentiality)

Article 9 ULJ shall make a written confidentiality agreement with related personnel and, if applicable, with manufacturer etc., which indicates that the information acquired during providing services keeps confidential after they resigned that job.

(Ledger Document control and notification obligation)

Article 10 For records in the test certification and type certification service, a ledger Document, which is stipulated in Article 13-1 and Article 21 of Certification Ordinance, shall be created, properly maintained, and controlled and then retained for 10 years from the recording date.

When this work procedure is to be revised, ULJ shall be notified to the Minister of Internal Affairs and Communications prior to the revised date.
In addition, ULJ shall observe the following notification obligations.
(1) Change of company name, president, office name and location: 2 weeks in advance (Article 38-5, Paragraph 2 of Japan Radio Law)
(2) When an officer or certifier is appointed or dismissed: With the least delay (Article 38-9 and Article 38-24, Paragraph 3 of Japan Radio Law) (See Article 42)

(Internal audits)

Article 11 For operational status regarding to test certification and type certification service, an internal audit shall be performed, and then their quality shall be maintained.

(Market surveillance)

Article 12 When ULJ recognizes the necessity to perform a market surveillance for a specific radio equipment certified by ULJ, ULJ shall check it whether its conformity and its identity to a technical standard have been ensured.

(Complain)

Article 13 When there is a complain for specific radio equipment approved by ULJ based on test certification and type certification from users etc., ULJ shall check it whether its conformity and its identity to a technical standard have been ensured (For only a specific radio equipment based on certified specification.).

(Dispute)

Article 14 When an applicant disputes examination outcome by ULJ, he/she can submit the statement indicating their objection (hereinafter “notice of opposition”) to ULJ. In this case, an applicant must do this within 30days from the date of notice of examination outcome.

2 The following items shall be included in a notice of opposition.
(1) Name or trade name of a grantee for test certification or type certification, if corporation, name of a representative person.
(2) Category and model name or name of specific radio equipment
(3) Purpose and reason of objection

3 When ULJ receives a notice of opposition, ULJ shall hold the Certification Advisory Committee, follow that decision and take an action.

4 ULJ shall inform the result of objection to an applicant in a written statement within 60 days from the date of receipt of a notice of opposition in principle.

(Subcontracting / Acceptable data)

Article 15 ULJ shall not subcontract any part of its property testing to a testing laboratory other than the contracted laboratory.

However, the test data shall be received when fulfilling the following conditions.
The testing shall be performed with measuring instruments calibrated according to Article 24-2-4-2 of the Radio law, and also performed according to the characteristic test method stipulated in Appendix 1-1-(3) and Appendix 3-3 of Certification Ordinance. In addition, we basically only accept test results from laboratories that are approved by QA and then registered with “Test data accession list”. Also, ULJ may require document that is needed for evaluation. For the acceptance after February 3, 2012, ‘Subcontracting contractor / Supplier authorized record Form-ULID-003700 (DCS:13-QA-F0408)’ shall be applied for. When new application is submitted with data from a registered laboratory, that laboratory shall be reviewed again.

2 The following contracted laboratories for which ULJ has full responsibility shall be exempted from the inclusion or attachment of the items listed in Article 17-4, Items (ix) through (xi) of Certification Ordinance.

- UL LLC: 333 Pfingsten Rd Northbrook IL 60062 USA
- UL Verification Services Inc: 47173 Benicia St, Fremont CA 94538 USA
- UL LLC: 12 Laboratory Drive Research Triangle Park NC 27709 USA
- UL Verification Services (Guangzhou) Co., Ltd., Song Shan Lake Branch:
  Room 101, Building 2, No.4, Information Road, Songshan Lake, Dongguan, Guangdong, China

For contract testing laboratories, the following treatment shall apply to the following provisions of Article 6.2 of Certification Regulations.

(1) The scope of the testing to subcontract and the type of the specific radio equipment concerning it
*Scope is limited for each contract laboratory can conduct testing appropriately and ULJ deems it appropriate.

(2) Matters concerning confirmation that the testing is conducted using measuring instruments, etc. listed in the lower column of Appended Table No. 3 of the Law, which have been calibrated, etc. listed in Article 24-2(4)(ii)(a) to (d) of the Law by the trustee. (Limited to those within one year from the first day of the month following the month in which the month in which the date of such calibration, etc. was received belongs. However, in the case of measuring instruments and other facilities under Article 3-2, the period shall be the period listed in the lower column of the table in the same Article for each of the measuring instruments and other facilities listed in the upper column of the same table.)
* ULJ will confirm for all of them.

(3) Matters concerning the confirmation that the test is carried out by the same method as the characteristic test method stipulated in Appendix 4 of the Certification Ordinance
* ULJ will confirm for all of them.

(4) Matters concerning the confirmation that there is no risk of interfering with the fair implementation of the testing
* Based on a contract

(5) Matters concerning locus of responsibility regarding testing, and assignment for services
* Based on a contract

(6) Matters concerning control and confidentiality for information acquired regarding testing
* Based on a contract

(7) Matters necessary to ensure that appropriate operation for testing services concerning other characteristic tests
* Based on a contract

(Information provision)

Article 16 Necessary information for test certification and type certification service, including this procedure, shall be released on ULJ web site etc.

Chapter 3 Test certification

(Application)

Article 17 Test certification shall be started by an application by a person who seeks test certification.

2 ULJ shall require an applicant to submit following items;

(1) Application form for test certification (Appendix 1)
(2) Specification sheet (Appendix 2 of the Certification Ordinance)
(3) Document indicating how to operate equipment (User instruction etc.)
(4) Applied specific radio equipment (hereafter “applied equipment”)

3 An applicant can submit the following items instead of submitting applied equipment.

(1) Picture or diagram indicating parts layout and appearance of applied equipment and specifying dimension.
(2) Document which is justified that testing for applied equipment is complied with Appendix 1-3-(1) and (2) of Certification Ordinance.
(3) Test report

4 ULJ shall check an application form and an application packages, and accept them unless these are incomplete.

5 The number of applied equipment under one application is limited to 500 units or less.

(Examination)

Article 18 When ULJ accepts above-mentioned application, ULJ shall put the reception stamp to indicating the date when ULJ accepted it in Appendix 1: Application form for test certification, and also make a certifier examine application without delay. In principle a notification of the examination result shall be made within 15 days after reception of an application. The days exclude holidays and those for correction of application documents.

2 Examination is based on examination of type specification, examination by comparison check and characteristic test according to Appendix 1 of the Certification Ordinance. For characteristic test, only when radio equipment is submitted. When radio equipment isn't submitted, document related to characteristic test, which is submitted instead of radio equipment, shall be checked whether or not to conform to a technical standard.

3 For characteristic test, the number of equipment indicated in Appendix 3 shall be sampled and tested. When resulting in the following case, in addition, same number shall be sampled or all applied equipment shall be tested.

(1) As a result of sampling test, when one or more equipment don't conform to a technical standard.
(2) When quality is not uniform based on sampling test data.

4 When radio equipment is submitted, ULJ can require an applicant to submit a document stated the result of characteristic test that is performed in advance if ULJ recognizes that is necessary for examination in above-mentioned paragraph 2.

5 When radio equipment isn't submitted, ULJ can require an applicant to submit an additional document or radio equipment within the extent necessary, if ULJ cannot decide its conformity to a technical standard with only submitted documents in examination noted in paragraph 2.

(Test certification service at other than office)

Article 19 ULJ can send a certifier to a location other than office and provide test certification service there, when an applicant desires and ULJ recognizes that doesn't affect operations. (For domestic only)

(Withdrawal of application)

Article 20 An Applicant can withdraw application.

2 ULJ charges for withdrawal commission when an application is withdrawn.

(Rejection of test certification)

Article 21 ULJ rejects test certification in the following case.

(1) Application doesn't conform to a technical standard.
(2) An applicant doesn't correct the incomplete document or submit additional document.

(Notification of the result)

Article 22 ULJ issues a certificate in appendix 4, to an applicant whose equipment has successfully passed the examination in article 18.

2 ULJ issues a dismissal letter in appendix 5, to the applicant when ULJ rejects that application according to Article 7 of the Certification Ordinance.

3 In principle above-mentioned notification of test certification shall be made within 15 days after reception of application. The days exclude holidays in article 4 and those for correction of application documents.

(Report of result)

Article 23 ULJ shall inform the Minister of MIC about equipment which resulted in conformity after the examination in article 18 (hereinafter “certified equipment”), according to article 6-4 of the Certification Ordinance.

(Marking)

Article 24 A certification label set in form 7 of Certification Ordinance must be affixed by either among the following methods. For certification label, please refer to appendix 9.

(1) A certification label must be affixed to an easily recognizable place on the type certified equipment. For a specific radio equipment implanted in the body or to be used while being placed temporarily, and other specific radio equipment in which it is difficult or irrational to attach the display concerned, on the relevant specific radio equipment (it is included the instruction manual and container or packaging.)

(2) A certification label must be recorded by the electromagnetic method and must be affixed by the method of enabling it to display on the image screen of the certified equipment in the clear state immediately by specific operation. However, when using this method, the documents that indicated these about the purport that the display was attached by the electromagnetic method, and the display method by specific operation shall be attached to the certified equipment, or it shall clarify by the other suitable methods.

Even when it is subjected to display on the product incorporating the radio equipment showing compliance, it is assumed by any of the methods (1) and (2).

(Change of specification)

Article 25 According to Article 6-3 of the Certified Ordinance, when the specification of the test certification or type certified radio equipment is changed and then that equipment is applied to certification, if that change is within the scope of Appendix 12, an applicant can omit some part of examination.

(Reissue of certificate)

Article 26 When an applicant wants to reissue certificate, he/she has to submit the form in appendix 13. In this case, ULJ charges fee stated in appendix 10. When reissuing, "-Rev. 1" shall be written after the reception number. From the second time on, it will be "-Rev. 2, 3, ...".

Chapter 4 Type certification

(Application)

Article 27 Type certification shall be started by an application by a person who seeks type certification.

2 ULJ shall require an applicant to submit following items;

(1) Application form for type certification (Appendix 6)
(2) Specification sheet (Appendix 2 of the Certification Ordinance)
(3) Verification form (Appendix 14 (Appendix 4 of the Certification Ordinance))
(4) Document indicating how to operate equipment (User instruction etc.)
(5) Applied specific radio equipment (hereinafter “applied equipment”)

3 An applicant can submit the following items instead of submitting applied equipment.

(1) Picture or diagram indicating parts layout and appearance of applied equipment and specifying dimension.
(2) Document that is justified that characteristic testing for applied equipment conform to Appendix 1-3-(1) and (2) of the Certification Ordinance.
(3) Test report

4 ULJ shall check an application form and application packages, and accept them unless these are incomplete.

(Examination)

Article 28 When ULJ accepts above-mentioned application, ULJ shall put the reception stamp to indicating the date when ULJ accepted it in Appendix 6: Application form for type certification, and also make a certifier examine application without delay. In principle a notification of the examination result shall be made within 15 days after reception of an application. The days exclude holidays and those for correction of application documents.

2 Examination is based on examination of type specification, examination by comparison check and characteristic test, and Verification form according to supplemental provision 3 of the Certification Ordinance. For characteristic test, only when radio equipment is submitted. When radio equipment isn't submitted, document related to characteristic test, which is submitted instead of radio equipment, shall be checked whether or not to conform to a technical standard.

3 For an application of specific radio equipment manufactured at the ISO 9000 series certified factory, when relevant ISO9000 series certified content is met with the entries in verification form set in Appendix 4 of the Certification Ordinance, an examination may be performed with a Certificate of ISO 9000 series for relevant factory instead of submission of verification form.

4 When radio equipment is submitted, ULJ can require an applicant to submit a document stated the result of characteristic test that is performed in advance if ULJ recognizes that is necessary for examination in above-mentioned paragraph 2.

5 ULJ can require an applicant to submit an additional document within the extent necessary and a ULJ certifier can examine at the applicant office, if ULJ cannot decide its conformity to a technical standard with only submitted document in examination noted in paragraph 2.

(Test certification service at other than office)

Article 29 ULJ can send a certifier to a location other than office and provide type certification services there, when applicants desire and ULJ recognizes that doesn't affect operations. (For domestic only)

(Withdrawal of application)

Article 30 An applicant can withdraw an application.

2 ULJ charges for withdrawal commission when an application is withdrawn.

(Rejection of test certification)

Article 31 ULJ rejects type certification in the following case.

(1) An application doesn't conform to a technical standard.

(2) An applicant doesn't correct the incomplete document or submit additional document.

(Notification of the result)

Article 32 ULJ issues a certificate set in appendix 7, to the applicant whose equipment has successfully passed the examination in article 28.

2 ULJ issues a dismissal letter set in appendix8, to the applicant when ULJ rejects the application according to Article 18 of the Certification Ordinance.

3 In principle above-mentioned notification of type certification shall be made within 15 days after reception of an application. The days exclude holidays in article 4 and those for correction of application documents.

(Report of result)

Article 33 ULJ shall inform the Minister of MIC about equipment which resulted in conformity after the examination in article 28, according to article 17-4 of the Certification Ordinance.

(Marking)

Article 34 A certification label must be affixed to by either among the following methods.

(1) A certification label must be affixed to an easily recognizable place on the type certified equipment. For a specific radio equipment implanted in the body or to be used while being placed temporarily, and other specific radio equipment in which it is difficult or irrational to attach the display concerned, on the relevant specific radio equipment (it is included the instruction manual and container or packaging.).

(2) A certification label must be recorded by the electromagnetic method and must be affixed by the method of enabling it to display on the image screen of the certified equipment in the clear state immediately by specific operation. However, when using this method, the documents that indicated these about the purport that the display was attached by the electromagnetic method, and the display method by specific operation shall be attached to the certified equipment, or it shall clarify by the other suitable methods.

Even when it is subjected to display on the product incorporating the radio equipment showing compliance, it is assumed by any of the methods (1) and (2).

(Change of specification)

Article 35 According to Article 17-3 of the Certification Ordinance, when the specification of the test certified or type certified radio equipment is changed and then that equipment is applied to certification, if that change is within the scope of Appendix 12, an applicant can omit some part of examination.

(Reissue of certification)

Article 36 When an applicant wants to reissue a type certification, he/she has to submit the form in appendix 13. In this case, ULJ charges the fee stated in appendix 11. When reissuing, "-Rev. 1" shall be written after the reception number. From the second time on, it will be "-Rev. 2, 3, ...".

Chapter 5 Charges

(Charges)

Article 37 Charge for test certification or type certification is set in Appendix 10 or 11.

(Payment)

Article 38 ULJ sends a bill to an applicant when test certification or type certification service is completed. The applicant has to pay by cash, check, money order or bank transfer.

Chapter 6 Certifier

(Qualification of certifier)

Article 39 A qualification of a certifier is set in Appendix 4 of the Radio Law.

(Job execution)

Article 40 A certifier must realize the public nature and importance of test certification and type certification, follow directions by a superior and execute his/her job strictly.

(Election or dismissal of certifier)

Article 41 A representative executive shall elect or dismiss a certifier. However, unless the following cases, a certifier can't be dismissed.

(1) A certifier is ordered to take administrative leave.
(2) A certifier is fired.
(3) A certifier resigns.
(4) A certifier violates the Radio Law and the Ordinance based on the Radio Law.
(5) A certifier is decided that he/she is not applicable to execute his/her job.

(Notice for Election or dismissal of a certifier)

Article 42 When a representative executive elects or dismisses a certifier, a representative executive shall inform the Minister of MIC about that matter according to Article 9 and 21 of the Certification Ordinance.

Chapter 7 Action for impropriety

(Action for impropriety)

Article 43 When the following cases, ULJ shall report the fact to the Minister of MIC.

When ULJ notices;

(1) that an applicant has received a certificate by illegal means.

(2) that radio equipment which has been certified does not conform to the technical standard.

(3) that a certifier has examined test certification and type certification in violation of Act.

2 In above cases, ULJ shall issue Request for return of test certification or type certificate in appendix 15 to a grantee, and the applicant is required to return the test certification or type certificate.

3 Warranties for defects related to certification shall be in the range of relevant certification if any.

Annex

Appendix 1

Application Form for Test Certification

[Month] [Day], [Year]

To: UL Japan, Inc.

Applicant	Address	:
	Corporate name	:
	Representative	:
	Title	:
	Representative Name	
	Department	:
	Responsible person	: [Title] [Name]
	Tel	:
	Mail	:
	Web address[*1]	:
	Signature	

We hereby authorize the below company, to act on our behalf on all test certification matters concerning the application procedures. [*2]

Substitute attorney	Zip code	:
	Address	:
	Corporate name	:
	Responsible person	: [Title] [Name]
	Signature	

We would like to seek the test certification pursuant to Article 38-6 of the Radio Law, and hereby apply for that certification with attached documents.

Sort of Application	New ☐ Change application ☐ (☐ comply with same number certification's condition)
Category of specific radio equipment	Radio equipment for Article 2-1-[No] of Certification Ordinance
Model or Product name	
Manufacturer	
Serial number	
Number of applied equipment	
Types of radio wave, frequency and antenna power	
SAR (Specific Absorption Rate)	Applicable ☐ N/A☐ If applicable, specific radio equipment certificated by other certification number is incorporated in this specific radio equipment? Yes☐ (Certification number) No ☐
Connect to PSTN	Applicable ☐ N/A ☐
Submit equipment	Applicable ☐ N/A ☐
Submit document related characteristic test	Applicable ☐ N/A ☐
Acceptance of testing data	N/A ☐ UL Japan has already accepted the lab for the applied scope[*3].☐
In case of Change Application [*4]	
Change of specification sheet (Appendix 2):	Applicable ☐ [*6, *7] N/A ☐ [*7, *8]
Test certification No.	
Date of certification	
Difference list	Please see an attached difference list between applied equipment and test certified equipment.
Certification Label	Request ☐ No request ☐
Contact information: Zip code, Address, Department, Name, Tel, E-mail or FAX	
Pre-certification number[*5]	Request ☐ (Other documents can be submitted later.) No request ☐
Remarks	

[*1] When there is no statement of a web address, applicant information is required separately.
[*2] In cease of Substitute attorney, please enter information for substitute attorney.
[*3] When testing is performed by a lab other than UL Japan.
[*4] In case of a new application, the difference list is not necessary.
[*5] This pre-certification number is not an official number. You shall understand that it can be attached with the indication (including the certification number) stipulated by an ordinance of the Ministry of Internal Affairs and Communications on a visible part of the applying equipment, only when the certificate is finally issued.
[*6] Even if there is model number/name change, it will be Different certification number if there is any change in the specification sheet. In that case, it is not necessary to notify it to MIC.
[*7] Same number certification's guideline cannot be applied to Type Certification.
[*8] Even if there is no change in the specification sheet, Change application is possible if there is any change of specification shown in Annex 12.
* Certificate is issued by an electronic file.

Reception

Difference list between applied equipment and test certified equipment

Sort of Change application [*1]	Difference				Remarks
	Different part	Previous model (Certified equipment)	New model (Applied equipment)	Electric characteristic	

Note[*1]: This is a sort of Change application in Appendix 12. Please enter the relevant number for applied equipment.
1: Physical modification regarding a transmitting or a receiving device of radio equipment.
2: Minor physical modification for radio equipment.
3: Change for location of manufacture or change for other confirmation method.
4: Change for model or product name, or manufacturer or applicant name.

Appendix 2

No. 1

Type specifications of radio equipment used for radio stations other than those pertaining to construction design documents No. 2 through No. 6.

Type Specifications

<table>
<tr><td colspan="2">1. Communication Method</td><td colspan="4">☐ Unidirectional communication method, ☐ Simplex method, ☐ Duplex method,
☐ Semi-duplex system, ☐ Broadcast method, ☐ Other (　　)</td></tr>
<tr><td rowspan="5">2. Transmitter</td><td>(1) Rated Output</td><td colspan="2"></td><td>(2) Type and Frequency Range of Transmittable Radio Wave</td><td></td></tr>
<tr><td>(3) Oscillation</td><td colspan="4"></td></tr>
<tr><td>(4) Modulation</td><td colspan="4"></td></tr>
<tr><td rowspan="2">(5) Manufacturer Information</td><td>Name of Manufacturer</td><td>Model Type or Name</td><td colspan="2">Serial Number</td></tr>
<tr><td></td><td></td><td colspan="2"></td></tr>
<tr><td colspan="2" rowspan="2">3. Antenna</td><td colspan="3">(1) Type and Structure</td><td>(2) Gain</td></tr>
<tr><td colspan="3"></td><td>☐ See Antenna list.</td></tr>
<tr><td colspan="2">4. Classification and Model Type or Name of Auxiliary Equipment, etc.</td><td colspan="4">☐ Interference prevention function:</td></tr>
<tr><td colspan="2">5. Other Type Specifications Items</td><td colspan="4">☐ (1) Radio equipment pertaining to technical standard for permissible values of specific absorption rate in the human Body specified in Article 14-2, Paragraph 1 of the Equipment Regulations
☐ (2) Confirmation of conformity with the technical standards stipulated in Chapter 3 of the Radio Law
Regarding application equipment, for the specification other than the items described in columns 1 to 4, it was confirmed that it complies with the technical standards stipulated in Chapter 3 of the Radio Law.
☐ (3) Declaration of other radio equipment in the same chassis.
☐ No
☐ Yes
☐ ① Certified equipment for specified radio equipment
(Certification number:　　, Type:　　)
☐ ② Extremely Low Power Radio.
☐ ③ Radio equipment applied for the same time.
☐ ④ Radio equipment other than the above ① to ③.
☐ (4) Confirmation of radio wave emission range
It was confirmed that all radio equipment contained in the same chassis will not transmit radio waves outside the scope of the application equipment and the specification of the radio equipment that was declared in (3) ① to ③ above.</td></tr>
</table>

6. Attached Drawing	☐ Schematic diagram of radio equipment (Brief block diagram of whole product/Detailed block diagram of the wireless segment) ☐ Parts layout (It is unnecessary in case of well by an internal photo.) ☐ Antenna specification ☐ Label drawing/Label location ☐ External and internal photo of the product ☐ Wireless equipment outline drawing (If it is unclear in the external photograph.) ☐ List of main parts (If it is unclear in the brief block diagram.) ☐ Equipment specification (Instruction manual) ☐ Document explaining that the RF wireless segment is designed not to be opened easily by users. (If applicable) ☐ Document for stabilizing power supply. (If applicable) ☐ Company Brochure (The information on Web site is acceptable.) ☐ For wireless equipment that lies the technology standard in the human body concerning the permissible value of the specific absorption rate, it is a drawing where the structure and its position involved the measurements of antenna power and other relevant items were described.
7. Reference Information	

No. 2
Type specifications of radio equipment used for radio stations for radio navigation and radiolocation

Type Specifications

<table>
<tr><td colspan="2">1. Maximum Measurement Range</td><td></td><td>2. Minimum Measurement Range</td><td></td></tr>
<tr><td rowspan="4">3. Transmitter</td><td>(1) Rated Output</td><td></td><td>(2) Type and Frequency Range of Transmittable Radio Wave</td><td></td></tr>
<tr><td>(3) Oscillation</td><td></td><td>(4) Modulation</td><td></td></tr>
<tr><td rowspan="2">(5) Manufacturer Information</td><td>Name of Manufacturer</td><td>Model Type or Name</td><td>Serial Number</td></tr>
<tr><td></td><td></td><td></td></tr>
<tr><td rowspan="3">4. Receiver</td><td>(1) Passband Width</td><td colspan="3"></td></tr>
<tr><td rowspan="2">(2) Manufacturer Information</td><td>Name of Manufacturer</td><td>Model Type or Name</td><td>Serial Number</td></tr>
<tr><td></td><td></td><td></td></tr>
<tr><td colspan="2" rowspan="4">5. Antenna</td><td>(1) Type and Structure</td><td>(2) Gain</td><td>(3) Rotation Speed</td></tr>
<tr><td></td><td></td><td></td></tr>
<tr><td colspan="2">(4) Range of Angle of Main Radiation on Horizontal Plane</td><td colspan="2">(5) Range of Angle of Main Radiation on Vertical Plane</td></tr>
<tr><td colspan="2"></td><td colspan="2"></td></tr>
<tr><td colspan="2">6. Classification and Model Type or Name of Auxiliary Equipment</td><td colspan="3"></td></tr>
<tr><td colspan="2">7. Other Type Specifications Items</td><td colspan="3">☐ (1) Confirmation of conformity with the technical standards stipulated in Chapter 3 of the Radio Law
Regarding application equipment, for the specification other than the items described in columns 1 to 6, it was confirmed that it complies with the technical standards stipulated in Chapter 3 of the Radio Law.
☐ (2) Declaration of other radio equipment in the same chassis.
☐ No
☐ Yes
☐ ① Certified equipment for specified radio equipment
(Certification number: , Type:)
☐ ② Extremely Low Power Radio.
☐ ③ Radio equipment applied for the same time.
☐ ④ Radio equipment other than the above ① to ③.
☐ (3) Confirmation of radio wave emission range
It was confirmed that all radio equipment contained in the same chassis will not transmit radio waves outside the scope of the application equipment and the specification of the radio equipment that was declared in (2) ① to ③ above.</td></tr>
</table>

8. Attached Drawing	☐ Schematic diagram of radio equipment (Brief block diagram of whole product/Detailed block diagram of the wireless segment) ☐ Parts layout (It is unnecessary in case of well by an internal photo.) ☐ Antenna specification ☐ Label drawing/Label location ☐ External and internal photo of the product ☐ Wireless equipment outline drawing (If it is unclear in the external photograph.) ☐ List of main parts (If it is unclear in the brief block diagram.) ☐ Equipment specification (Instruction manual) ☐ Document explaining that the RF wireless segment is designed not to be opened easily by users. (If applicable) ☐ Document for stabilizing power supply. (If applicable) ☐ Company Brochure (The information on Web site is acceptable.)
9. Reference Information	

No. 3

Type Specifications of radio equipment used for citizen's band radio stations, cordless telephone radio stations, specified low-power radio stations, radio stations for low-power security systems, radio stations for low-power data communications systems, 5.2 GHz band high-power data communication systems, digital cordless telephone radio stations, Personal Handyphone System land mobile stations, 5 GHz band wireless access system land mobile or portable stations, narrow-area communications system land mobile stations, and ultra wide band wireless systems and land mobile station for 700 MHz band intelligent transport systems.

Type Specifications

<table>
<tr><td colspan="2">1. Communication Method</td><td colspan="3">☐ Unidirectional communication method, ☐ Simplex method, ☐ Duplex method,
☐ Semi-duplex system, ☐ Broadcast method, ☐ Other (　　)</td></tr>
<tr><td rowspan="3">2. Transmitter</td><td>(1) Rated Output</td><td></td><td>(2) Type and Frequency Range of Transmittable Radio Wave</td><td></td></tr>
<tr><td>(3) Oscillation</td><td colspan="3"></td></tr>
<tr><td>(4) Modulation</td><td colspan="3">Modulation method:　　, Spreading method:
Frequency equal to transmission rate of modulated signal:
※(Note: Spreading Ratio = Spreading bandwidth / Frequency equal to transmission rate of modulated signal)
Frequency dwell time in case Hopping method:</td></tr>
<tr><td colspan="2" rowspan="2">3. Manufacturer Information</td><td>Name of Manufacturer</td><td>Model Type or Name</td><td>Serial Number</td></tr>
<tr><td></td><td></td><td></td></tr>
<tr><td colspan="2" rowspan="2">4. Antenna</td><td colspan="2">(1) Type and Structure</td><td>(2) Gain</td></tr>
<tr><td colspan="2"></td><td>☐ See Antenna list.</td></tr>
<tr><td colspan="2">5. Classification and Model Type or Name of Auxiliary Equipment, etc.</td><td colspan="3">☐ Interference prevention function:</td></tr>
<tr><td colspan="2">6. Other Type Specifications Items</td><td colspan="3">☐ (1) In the case of specified radio equipment listed in Article 2, Paragraph 2, Item 2 of Ordinance Concerning Technical Regulations Conformity Certification of Specified Radio Equipment (Certification rule), the type, manufacturer's name and model or product name of the specified radio equipment listed in item 1 of the same paragraph of Certification rule contained in the same chassis shall be stated:
☐ (2) Confirmation of conformity with the technical standards stipulated in Chapter 3 of the Radio Law
Regarding application equipment, for the specification other than the items described in columns 1 to 5, it was confirmed that it complies with the technical standards stipulated in Chapter 3 of the Radio Law.
☐ (3) Declaration of other radio equipment in the same chassis.
☐ No
☐ Yes
☐ ① Certified equipment for specified radio equipment (Certification number:　　, Type:　　)
☐ ② Extremely Low Power Radio.
☐ ③ Radio equipment applied for the same time.
☐ ④ Radio equipment other than the above ① to ③.
☐ (4) Confirmation of radio wave emission range
It was confirmed that all radio equipment contained in the same chassis will not transmit radio waves outside the scope of the application equipment and the specification of the radio equipment that was declared in (3) ① to ③ above.
☐ (5) Modular specific radio equipment</td></tr>
</table>

7. Attached Drawing	☐ Schematic diagram of radio equipment (Brief block diagram of whole product/Detailed block diagram of the wireless segment) ☐ Parts layout (It is unnecessary in case of well by an internal photo.) ☐ Antenna specification ☐ Label drawing/Label location ☐ External and internal photo of the product ☐ Wireless equipment outline drawing (If it is unclear in the external photograph.) ☐ List of main parts (If it is unclear in the brief block diagram.) ☐ Equipment specification (Instruction manual) ☐ Document explaining that the RF wireless segment is designed not to be opened easily by users. (If applicable) ☐ Document for stabilizing power supply. (If applicable) ☐ Company Brochure (The information on Web site is acceptable.) ☐ For wireless equipment that lies the technology standard in the human body concerning the permissible value of the specific absorption rate, it is a drawing where the structure and its position involved the measurements of antenna power and other relevant items were described.

8. Reference Information	☐ (1) If it is difficult to open and close the radio equipment during the examination by comparison check, a drawing that shows the layout of parts and a drawing or photograph that shows the external appearance shall be attached. ☐ (2) If need a test program, connectors, or anything else at the characterization test, its name and type: ☐ (3) In the radio equipment of the radio station of the low power data communication system that uses the radio wave of the frequency of 2,400 MHz to 2,483.5 MHz occupied frequency bandwidth exceeding 26 MHz and 40 MHz or less, presence or absence of carrier sense: ☐ Presence ☐ Absence ☐ (4) Regarding the radio equipment of the radio station of the low power data communication system and the radio equipment of the land mobile station of the 5.2 GHz band high power data communication system which use the radio wave of the frequency exceeding 5,150 MHz and 5,350 MHz or less, presence or absence of a display indicating that transmission of the radio equipment is possible only indoors except when communicating with a base station or a land mobile relay station of a 5.2 GHz band high power data communication system: ☐ Presence ☐ Absence ☐ (5) Regarding the radio equipment of the radio station of the low power data communication system that uses radio waves with a frequency of 5,250 MHz to 5,350 MHz, or exceeding 5,470 MHz to 5,730 MHz or less, identify Master or Client station, and presence or absence of the function to reduce the average antenna power by 3 dB (TPC) in one communication system: ☐ Master station ☐ Slave station, ☐ With TPC ☐ Without TPC ☐ (6) Regarding the radio equipment of the base station and land mobile relay station of the 5.2 GHz band high power data communication system, attach a document explaining that it complies with the conditions of equivalent isotropic radiated power specified in Article 49-20-2, paragraph 1, item 3 of the Ordinance Regulating Radio Equipment. ☐ (7) For radio equipment at the master station (limited to those installed inside a vehicle) of a low-power data communication system that uses radio waves with a frequency exceeding 5,150 MHz and less than 5,250 MHz, Confirmation that it operates only with power supplied from the vehicle's power supply: ☐ Indication that the radio equipment is to be used only in automobiles: ☐ Presence ☐ Absence ☐ (8) Regarding the radio equipment of radio stations of low-power data communication systems using radio waves of frequencies exceeding 5,925 MHz but not 6,425 MHz with a maximum equivalent isotropic radiated power exceeding 25 mW, identify Master or Client station: ☐ Master station ☐ Slave station Function for Client to Client operation: ☐ Presence ☐ Absence Indication that the radio equipment can transmit only indoors: ☐ Presence ☐ Absence For parent stations with a maximum equivalent isotropic radiated power exceeding 25 mW is the structure intended for outdoor use: ☐ Presence ☐ Absence Attach drawings, etc. indicating that the station is operated only by the power supplied from the outside of the enclosure via cables and that the structure is not intended for outdoor use. ☐ (9) Other reference matters:

No. 4

Type Specifications of radio equipment used for amateur stations, simplex radio stations using radio waves in the 150 MHz, 400 MHz, or 27 MHz bands, or land mobile stations using radio waves in the 920.5 MHz to 923.5 MHz frequency range

Type Specifications

<table>
<tr><td colspan="2">1. Communication Method</td><td colspan="3">☐ Unidirectional communication method, ☐ Simplex method, ☐ Duplex method,
☐ Semi-duplex system, ☐ Broadcast method, ☐ Other (　　)</td></tr>
<tr><td rowspan="2">2. Transmitter</td><td>(1) Rated Output</td><td></td><td>(2) Type and Frequency Range of Transmittable Radio Wave</td><td></td></tr>
<tr><td>(3) Modulation</td><td colspan="3"></td></tr>
<tr><td colspan="2" rowspan="2">3. Manufacturer Information</td><td>Name of Manufacturer</td><td>Model Type or Name</td><td>Serial Number</td></tr>
<tr><td></td><td></td><td></td></tr>
<tr><td colspan="2" rowspan="2">4. Antenna</td><td colspan="2">(1) Type and Structure</td><td>(2) Gain</td></tr>
<tr><td colspan="2"></td><td>☐ See Antenna list.</td></tr>
<tr><td colspan="2">5. Classification and Model Type or Name of Auxiliary Equipment, etc.</td><td colspan="3"></td></tr>
<tr><td colspan="2">6. Other Type Specifications Items</td><td colspan="3">☐ (1) Confirmation of conformity with the technical standards stipulated in Chapter 3 of the Radio Law
Regarding application equipment, for the specification other than the items described in columns 1 to 5, it was confirmed that it complies with the technical standards stipulated in Chapter 3 of the Radio Law.
☐ (2) Declaration of other radio equipment in the same chassis.
☐ No
☐ Yes
☐ ① Certified equipment for specified radio equipment
(Certification number:　　, Type:　　)
☐ ② Extremely Low Power Radio.
☐ ③ Radio equipment applied for the same time.
☐ ④ Radio equipment other than the above ① to ③.
☐ (3) Confirmation of radio wave emission range
It was confirmed that all radio equipment contained in the same chassis will not transmit radio waves outside the scope of the application equipment and the specification of the radio equipment that was declared in (2) ① to ③ above.</td></tr>
<tr><td colspan="2">7. Attached Drawing</td><td colspan="3">☐ Schematic diagram of radio equipment (Brief block diagram of whole product/Detailed block diagram of the wireless segment)
☐ Parts layout (It is unnecessary in case of well by an internal photo.)
☐ Antenna specification
☐ Label drawing/Label location
☐ External and internal photo of the product
☐ Wireless equipment outline drawing (If it is unclear in the external photograph.)
☐ List of main parts (If it is unclear in the brief block diagram.)
☐ Equipment specification (Instruction manual)
☐ Document explaining that the RF wireless segment is designed not to be opened easily by users. (If applicable)
☐ Document for stabilizing power supply. (If applicable)
☐ Company Brochure (The information on Web site is acceptable.)</td></tr>
<tr><td colspan="2">8. Reference Information</td><td colspan="3"></td></tr>
</table>

No. 5
Type Specifications of radio equipment used for earth stations, aircraft earth stations or portable mobile earth stations

Type Specifications

<table>
<tr><td colspan="2">1. Communication Method</td><td colspan="5">☐ Unidirectional communication method, ☐ Simplex method, ☐ Duplex method,
☐ Semi-duplex system, ☐ Broadcast method, ☐ Other (　　)</td></tr>
<tr><td rowspan="6">2. Transmitter</td><td>(1) Rated Output</td><td colspan="2"></td><td>(2) Type and Frequency Range of Transmittable Radio Wave</td><td colspan="2"></td></tr>
<tr><td>(3) Oscillation</td><td colspan="2"></td><td>(4) Modulation</td><td colspan="2"></td></tr>
<tr><td>(5) Maximum Power Density</td><td colspan="5"></td></tr>
<tr><td>(6) High-Frequency Filter</td><td colspan="5"></td></tr>
<tr><td rowspan="2">(7) Manufacturer Information</td><td>Name of Manufacturer</td><td colspan="2">Model Type or Name</td><td colspan="2">Serial Number</td></tr>
<tr><td></td><td colspan="2"></td><td colspan="2"></td></tr>
<tr><td colspan="2">3. Type and Frequency Range of Radio Wave Receivable with the Receiver</td><td colspan="5"></td></tr>
<tr><td colspan="2" rowspan="4">4. Antenna</td><td>(1) Type and Structure</td><td colspan="2">(2) Gain</td><td colspan="2">(3) Frequency</td></tr>
<tr><td></td><td colspan="2"></td><td colspan="2"></td></tr>
<tr><td colspan="2">(4) Polarization plane</td><td colspan="3">(5) Loss due to Feeder etc.</td></tr>
<tr><td colspan="2"></td><td colspan="3"></td></tr>
<tr><td colspan="2">5. Satellite Tracking System</td><td>☐ Yes　☐ No</td><td>6. Interlocking Device</td><td>☐ Yes　☐ No</td><td>7. Automatic Transmission Suppression Device</td><td>☐ Yes　☐ No</td></tr>
<tr><td colspan="2">8. Classification and Model Type or Name of Auxiliary Equipment</td><td colspan="5"></td></tr>
</table>

9. Other Type Specifications Items	☐ (1) Radio equipment pertaining to technical standard for permissible values of specific absorption rate in the human Body specified in Article 14-2, Paragraph 1 of the Equipment Regulations ☐ (2) Confirmation of conformity with the technical standards stipulated in Chapter 3 of the Radio Law Regarding application equipment, for the specification other than the items described in columns 1 to 5, it was confirmed that it complies with the technical standards stipulated in Chapter 3 of the Radio Law. ☐ (3) Declaration of other radio equipment in the same chassis. ☐ No ☐ Yes ☐ ① Certified equipment for specified radio equipment (Certification number: , Type:) ☐ ② Extremely Low Power Radio. ☐ ③ Radio equipment applied for the same time. ☐ ④ Radio equipment other than the above ① to ③. ☐ (4) Confirmation of radio wave emission range It was confirmed that all radio equipment contained in the same chassis will not transmit radio waves outside the scope of the application equipment and the specification of the radio equipment that was declared in (3) ① to ③ above.
10. Attached Drawing	☐ Schematic diagram of radio equipment (Brief block diagram of whole product/Detailed block diagram of the wireless segment) ☐ Parts layout (It is unnecessary in case of well by an internal photo.) ☐ Antenna specification ☐ Label drawing/Label location ☐ External and internal photo of the product ☐ Wireless equipment outline drawing (If it is unclear in the external photograph.) ☐ List of main parts (If it is unclear in the brief block diagram.) ☐ Equipment specification (Instruction manual) ☐ Document explaining that the RF wireless segment is designed not to be opened easily by users. (If applicable) ☐ Document for stabilizing power supply. (If applicable) ☐ Company Brochure (The information on Web site is acceptable.) ☐ For wireless equipment that lies the technology standard in the human body concerning the permissible value of the specific absorption rate, it is a drawing where the structure and its position involved the measurements of antenna power and other relevant items were described. ☐ Antenna beam pattern (Not required if included in antenna specifications above)
11. Reference Information	

No. 6
Type Specifications of radio equipment to be used for broadcasting stations specified in Article 2, Paragraph 1, Item 57, Item 57-2, or Item 57-4

Type Specifications

<table>
<tr><td colspan="2">1. Communication Method</td><td colspan="3"></td></tr>
<tr><td rowspan="5">2. Transmitter</td><td>(1) Rated Output</td><td></td><td>(2) Type and Frequency Range of Transmittable Radio Wave</td><td></td></tr>
<tr><td>(3) Oscillation</td><td colspan="3"></td></tr>
<tr><td>(4) Modulation</td><td colspan="3"></td></tr>
<tr><td rowspan="2">(5) Manufacturer Information</td><td>Name of Manufacturer</td><td>Model Type or Name</td><td>Serial Number</td></tr>
<tr><td></td><td></td><td></td></tr>
<tr><td rowspan="3">3. Receiver</td><td>(1) Passband Width</td><td colspan="3"></td></tr>
<tr><td rowspan="2">(2) Manufacturer Information</td><td>Name of Manufacturer</td><td>Model Type or Name</td><td>Serial Number</td></tr>
<tr><td></td><td></td><td></td></tr>
<tr><td colspan="2" rowspan="2">4. Antenna</td><td colspan="2">(1) Type and Structure</td><td>(2) Gain</td></tr>
<tr><td colspan="2"></td><td>☐ See Antenna list.</td></tr>
<tr><td colspan="2">5. Classification and Model Type or Name of Auxiliary Equipment, etc.</td><td colspan="3"></td></tr>
</table>

6. Other Type Specifications Items	☐ (1) In the case of radio equipment to be used for basic terrestrial broadcasting stations specified in Article 2, Paragraph 1, Item 57 or Item 57-2, the value of attenuation from the average power P at ±4.36 MHz difference from the carrier frequency applicable to the relevant radio equipment in the separate Figure 4-8-8 of the equipment rules: ☐ (2) Confirmation of conformity with the technical standards stipulated in Chapter 3 of the Radio Law Regarding application equipment, for the specification other than the items described in columns 1 to 5, it was confirmed that it complies with the technical standards stipulated in Chapter 3 of the Radio Law. ☐ (3) In the case of radio equipment to be used for basic terrestrial broadcasting stations as specified in Article 2, Paragraph 1, Item 57-4, the value of attenuation from the average power P at the absolute value, 200 kHz or more but less than 300 kHz and 300 kHz or more, of difference from the carrier frequency applicable to the radio equipment in the separate Figure 2 of the equipment rules: ☐ (4) Declaration of other radio equipment in the same chassis. ☐ No ☐ Yes ☐ ① Certified equipment for specified radio equipment (Certification number: , Type:) ☐ ② Extremely Low Power Radio. ☐ ③ Radio equipment applied for the same time. ☐ ④ Radio equipment other than the above ① to ③. ☐ (4) Confirmation of radio wave emission range It was confirmed that all radio equipment contained in the same chassis will not transmit radio waves outside the scope of the application equipment and the specification of the radio equipment that was declared in (4) ① to ③ above.
7. Attached Drawing	☐ Schematic diagram of radio equipment (Brief block diagram of whole product/Detailed block diagram of the wireless segment) ☐ Parts layout (It is unnecessary in case of well by an internal photo.) ☐ Antenna specification ☐ Label drawing/Label location ☐ External and internal photo of the product ☐ Wireless equipment outline drawing (If it is unclear in the external photograph.) ☐ List of main parts (If it is unclear in the brief block diagram.) ☐ Equipment specification (Instruction manual) ☐ Document explaining that the RF wireless segment is designed not to be opened easily by users. (If applicable) ☐ Document for stabilizing power supply. (If applicable) ☐ Company Brochure (The information on Web site is acceptable.) ☐ Antenna beam pattern (Not required if included in antenna specifications above)
8. Reference Information	

Appendix 3

Table 1: Number of Sampling Unit

Number of units applied	Number of sampling units
1～ 2	All units
3～ 15	2
16～ 25	3
26～ 50	4
51～ 90	5
91～ 150	8
151～ 280	13
281～ 500	20

Sampling is performed according to JIS Z 9015: Sampling procedures for inspection by attributes.

Appendix 4

CERTIFICATE for TEST CERTIFICATION

Applicant	
Address and representative	, Esq.
Category of specific radio equipment	Radio equipment for Article 2-1- of Certification Ordinance
Manufacturer	
Serial No.	
Model or Product Name	
Type of radio wave, frequency and antenna power	
Test Certification No.	
Date of Certification	

UL Japan, Inc. hereby declares that this equipment is certified for test certification pursuant to Article 38-6-1 of the Japan Radio Law (Law No. 131 of 1950).

UL Japan, Inc.
Consumer, Medical & Information Technologies Division
Radio Certification Group
4383-326 Asama-cho, Ise-shi, Mie-ken, 516-0021 Japan
TEL: +81-596-24-8999 FAX: +81-596-8124

Note1: Whenever there has been a change in the information mentioned in Item (1) of Paragraph 4 of Article 6 of ordinance concerning technical regulations conformity certification etc of specified radio equipment, a certified dealer shall submit without delay to the Minister of Internal Affairs and Communications under Paragraph 5 and 6 of Article 6 of ordinance concerning technical regulations conformity certification etc of specified radio equipment.

Appendix 5

[Month] [Day] ,[Year]

[Name]

UL Japan, Inc.

Dismissal letter for test certification

The application for the below specific radio equipment is hereby DISMISSED for test certification pursuant to Article 7 of the Certification Ordinance for the reasons stated at item 2.

However, if an applicant has an objection for this action, he/she can require the Minister of Ministry of Internal Affairs and Communications to order that UL Japan, Inc. performs the examination for test certification or the re-examination pursuant to Article 38-14-1 of the Radio Law.

1. Information for specific radio equipment

(1) Category of specific radio equipment	:
(2) Type of radio wave, frequency and antenna power	:
(3) Model or product name	:
(4) Manufacturer	:
(5) Serial number	:

2. Reason for dismissal

UL Japan, Inc.
4383-326 Asama-cho, Ise-shi, Mie-ken, 516-0021 Japan TEL: +81-596-24-8999 FAX: +81-596-24-8124

Appendix 6

Application form for Type Certification

[Month] [Day], [Year]

To: UL Japan, Inc.

Applicant	Address	:
	Corporate name	:
	Representative	:
	Title	:
	Representative Name	
	Department	:
	Responsible person	: [Title] [Name]
	Tel	:
	Mail	:
	Web address[*1]	:
	Signature	

We hereby authorize the below company, to act on our behalf on all type certification matters concerning the application procedures. [*2]

Substitute attorney	Zip code	:
	Address	:
	Corporate name	:
	Responsible person	: [Title] [Name]
	Signature	

We would like to seek the type certification pursuant to Article 38-24 of the Radio Law, and hereby apply for that certification with the attached documents.

Sort of Application	New ☐ Change application ☐ (☐comply with Same number certification's condition)
Category of specific radio equipment	Radio equipment for Article 2-1-[No] of Certification Ordinance
Model or Product name	
Manufacturer	
Types of radio wave, frequency and antenna power	
SAR(Specific Absorption Rate)	Applicable ☐ N/A☐ If applicable, specific radio equipment certificated by other certification number is incorporated in this specific radio equipment? Yes☐ (Certification number) No ☐
Connect to PSTN	Applicable ☐ N/A ☐
Submit equipment	Applicable ☐ N/A ☐
Submit document related characteristic test	Applicable ☐ N/A ☐
Acceptance of testing data	N/A ☐ UL Japan has already accepted the lab for the applied scope[*3]. ☐
In case of Change application [*4]	
Change of specification sheet (Appendix 2):	Applicable ☐ [*6, *7] N/A ☐ [*7, *8]
Change of confirmation method for manufacturing location etc.	Applicable ☐ N/A ☐
Certification No.	/ Date of certification :
Difference list	Please see an attached difference list between applied equipment and type certified equipment.
Contact information: Zip code, Address, Department, Name, Tel, E-mail or FAX	
Pre-certification number[*5]	Request ☐ (Other documents can be submitted later.) No request ☐
Remarks	

[*1] When there is no statement of a web address, applicant information is required separately.
[*2] In cease of Substitute attorney, please enter information for substitute attorney.
[*3] When testing is performed by a lab other than UL Japan.
[*4] In case of a new application, the difference list is not necessary.
[*5] This pre-certification number is not an official number. You shall understand that it can be attached with the indication (including the certification number) stipulated by an ordinance of the Ministry of Internal Affairs and Communications on a visible part of the applying equipment, only when the certificate is finally issued.
[*6] If change of model number or model name is notified to MIC, Same certification number is possible. If you want to continue to sell the previous model number/name, please notify it to MIC as "previous model + new model number/name".
[*7] Regardless of any change in the specification sheet, Same number certification is possible if it is followed Same number certification's guideline. In the case of Same certification number, please submit a document indicating that the previous product specification is included, in accordance with the guidelines.
[*8] Even if there is no change in the specification sheet, Change application is possible if there is any change of specification shown in Annex 12.
*Certificate is issued by an electronic file.

Reception

Difference list between applied equipment and type certified equipment

Sort of Change application *1	Difference				Remarks (If it is in accordance with Same number certification's guidelines, describe the item number of Section 4.2.)
	Different part	Previous model (Certified equipment)	New model (Applied equipment)	Electric characteristic	

Note[*1]: This is a sort of Change application in Appendix 12. Please enter the relevant number for applied equipment.
1: Physical modification regarding a transmitting or a receiving device of radio equipment.
2: Minor physical modification for radio equipment.
3: Change for location of manufacture or change for other confirmation method.
4: Change for Model or product name, or manufacturer or applicant name.

Appendix 7

CERTIFICATE for TYPE CERTIFICATION

Applicant	
Address and representative	, Esq.
Category of specific radio equipment	Radio equipment for Article 2-1- of Certification Ordinance
Manufacturer	
Model or Product Name	
Type of radio wave, frequency and antenna power	
Type Certification No.	
Date of Certification	

UL Japan, Inc. hereby declares that this equipment is certified for type certification pursuant to Article 38-24-1 of the Japan Radio Law (Law No. 131 of 1950).

UL Japan, Inc.
Consumer, Medical & Information Technologies Division
Radio Certification Section
4383-326 Asama-cho, Ise-shi, Mie-ken, 516-0021 Japan
TEL: +81-596-24-8999 FAX: +81-596-8124

Note1: Whenever there has been a change in the information mentioned in Item (1) or (3) of Paragraph 4 of Article 17 of ordinance concerning technical regulations conformity certification etc of specified radio equipment, a certified dealer shall submit without delay to the Minister of Internal Affairs and Communications under Paragraph 5 and 6 of Article 17 of ordinance concerning technical regulations conformity certification etc of specified radio equipment.

Note2: A certified dealer shall conduct an examination on specified radio equipment and maintain the examination records as Specified by Paragraph 2 of Article 38-25 of Japanese Radio Law.

Appendix 8

[Month] [Day] ,[Year]

[Name]

UL Japan, Inc.

Dismissal letter for type certification

The application for the below specific radio equipment is hereby DISMISSED for type certification pursuant to Article 18 of the Certification Ordinance for the reasons stated at item 2.

However, if an applicant has an objection for this action, he/she can require the Minister of Ministry of Internal Affairs and Communications to order that UL Japan, Inc. performs the examination for type certification or the re-examination pursuant to Article 38-14-1 of the Radio Law applied in 38-24-3 of the Radio Law.

1. Information for specific radio equipment

(1) Category of specific radio equipment	:
(2) Type of radio wave, frequency and antenna power	:
(3) Model or product name	:
(4) Manufacturer	:

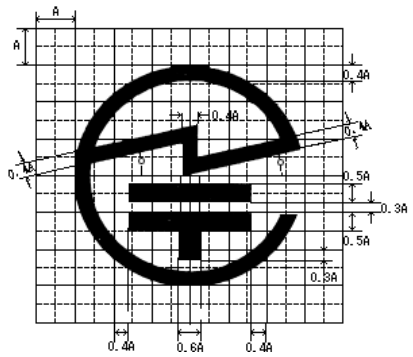
2. Reason for dismissal

UL Japan, Inc.
4383-326 Asama-cho, Ise-shi, Mie-ken, 516-0021 Japan TEL: +81-596-24-8999 FAX: +81-596-24-8124

Appendix 9

Certification Label form

1. The information to be indicated must be the following mark, a symbol [R] and the Test Certification Number or the Type Certification number by attached to the mark.



(1) The size shall be such that a sign can be easily identified.
(2) The material must be one that is not susceptible to damage.
(3) Coloring may be made as desired. However, it must not prevent easy identification of the mark.
(4) The test certification number or type certification number shall be as specified at item 2.
(5) The method of description shall comply with the requirements.

2. Test certification number or type certification number

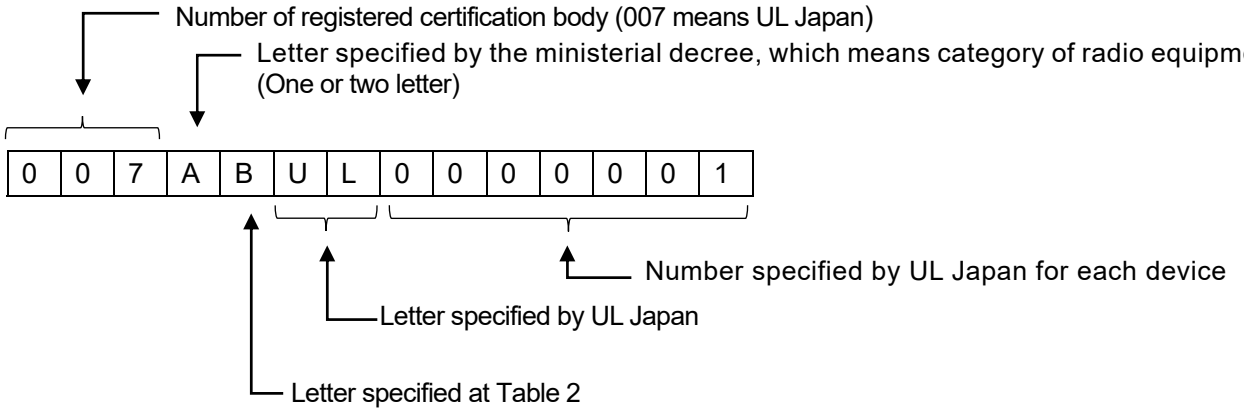
2-1 Test certification number

(1) The first three letters of a test certification number is 007, which is assigned to ULJ as a registered certification body, and fourth or fourth and fifth letter is followed as the ministerial decree (Table 2), which means category of radio equipment, and the others are specified by ULJ.

(2) Regarding ULJ designated certification number, the first letter is as specified at table 2, and the third and fourth letters are “UL”. The following numbers are 7 digits and ULJ assigns the number for each device.

Example of test certification number

*See the Article 24 of this guide for the display method.



2-2 Type certification number

The first three letters of a test certification number is 007, which is assigned to ULJ as a registered certification body, and fourth letter is "－(hyphen)" and fifth to tenth letters are specified by ULJ. However, the following cases are as follows each.

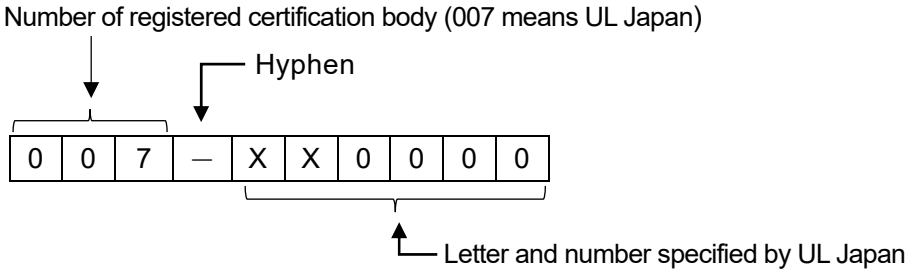
1) When radio equipment is composed of two or more specified radio equipment based on different certified construction designs, the radio equipment can be given only one type certification number.

2) When ULJ newly certificate the type certification about an existing certified construction design, the existing type certification number can be put as new type certification number provided it doesn't perform any design change. In this case, the specified radio equipment with the existing type certification number is considered that new indication was referred.

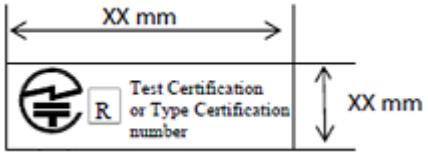
3) When the specified radio equipment is performed any design change, the application is handled as Change application, and displayed a new type certification number unless Same number certification's guideline is applicable.

Example of type certification number

*See the Article 34 of this guide for the display method.



Example of certification label



Estimated certification label dimensions: Dimensions A and B can be displayed side by side

* Same Number Certification

Based on the latest "Same number certification's guideline", it is possible to assign the same certification numbers.

Table 2: Letter specified by the ministerial decree, which means category of radio equipment

Article 2-1-* of Certification Ordinance	Category of specific radio equipment	Symbol	Type of equipment, frequency and application			Symbol
3	Citizen radio	O				A
7	Cordless telephone	L				B
8	Specified low-power radio equipment	Y	Telemeter/ Telecontrol/ data transmission Radio Equipment	313 MHz	No connection to PSTN	U
					Connection to PSTN	T
				400 MHz	No connection to PSTN	V
					Connection to PSTN	W
				920 MHz	No connection to PSTN	Y
					Connection to PSTN	Z
				1200 MHz	No connection to PSTN	B
					Connection to PSTN	X
			Radio pager			C
			Radio microphone	300 MHz type C		D
				800 MHz type B		E
				70 MHz type D		F
			Radiotelephone			G
			Medical telemeter radio equipment			H
			433MHz active tag system			I
			TPMS (Tire Pressure Monitoring System) RKE (Remote Keyless Entry)			N
			Radio equipment used for identification of moving objects			J
			Millimeter wave radar			K
			Radio microphone for hearing aid			L
			Detection sensor of moving objects	10 GHz		Q
				24 GHz		R
				60 GHz		M
			Voice assist radiotelephone			P
			Implant Medical Transmitter (MICS/MITS)			S
			Animal detection system			A
13	Low-power security radio	AZ	No connection to PSTN			A
			Connection to PSTN			B
19	2.4 GHz band wide-band low-power data communication system	WW	No connection to PSTN			C
			Connection to PSTN			D
19-2	2.4 GHz band low-power data communication system	GZ	No connection to PSTN			C
			Connection to PSTN			D
19-2-2	2.4 GHz band wide-band low-power data communication system (Wireless control for outdoor model plane)	UV	No connection to PSTN			C
			Connection to PSTN			D
19-2-3	2.4 GHz band low-power data communication system (Wireless control for outdoor model plane)	VV	No connection to PSTN			C
			Connection to PSTN			D
19-3	5 GHz band low-power data communication system	XW	No connection to PSTN (until July 10, 2020)			A
			Connection to PSTN (until July 10, 2020)			B
		XA	No connection to PSTN (required after July 11, 2020)			A
			Connection to PSTN (required after July 11, 2020)			B
19-3-2	5.6 GHz band low-power data communication system	YW	No connection to PSTN (until July 10, 2020)			A
			Connection to PSTN (until July 10, 2020)			B
19-3-3	Combined 5GHz band low-power data communication system	HS	No connection to PSTN (until July 10, 2020)			A
			Connection to PSTN (until July 10, 2020)			B
19-4	Quasi-millimeter band low-power data communication system	HX	No connection to PSTN			A
			Connection to PSTN			B
19-4-2	Millimeter wave image transmission and millimeter-wave data transmission (more than 10 mW)	WU	No connection to PSTN			A
			Connection to PSTN			B
19-4-3	Millimeter wave image transmission and millimeter-wave data transmission (10 mW or less)	WV	No connection to PSTN			A
			Connection to PSTN			B

Article 2-1-* of Certification Ordinance	Category of specific radio equipment	Symbol	Type of equipment, frequency and application	Symbol
19-11	Land mobile station for 5 GHz band wireless access system	FV	No connection to PSTN	A
			Connection to PSTN	B
21	Digital cordless telephone	IZ	Handset	A
			Base unit and equipment for both base unit and handset	B
21-2	Digital cordless telephone (Wide band TDMA)	AT	Handset	A
			Base unit and equipment for both base unit and handset	B
21-3	Digital cordless telephone (TDMA/OFDMA)	BT	Handset	A
			Base unit and equipment for both base unit and handset	B
22	PHS land mobile station	JX		A
32	Mobile station for dedicated short-range communications system	CY		A
33-2	Station for testing radio equipment for dedicated short-range communications system	FX		A
47	Ultra wideband system	UW	No connection to PSTN	C
			Connection to PSTN	D
47-2	26 GHz Ultra wideband system	VU		A
47-3	Ultra wideband system (Indoor licensed band)	UO	No connection to PSTN	C
			Connection to PSTN	D
47-4	Ultra wideband system (Extended indoor licensed band)	UP	No connection to PSTN	C
			Connection to PSTN	D
64	Land mobile station for 700 MHz band intelligent transport system	XT	No connection to PSTN	C
			Connection to PSTN	D
75	5.2 GHz band high-power data communication system	CR	No connection to PSTN	C
			Connection to PSTN	D
78	5.2 GHz band low-power data communication system (installed in automobiles)	XR	No connection to PSTN	C
			Connection to PSTN	D
79	6 GHz-band Low Power Data Communication System (Very Low Power)	YR	No connection to PSTN	C
			Connection to PSTN	D
80	6 GHz band low power data communication system (Low Power Indoor)	ZR	No connection to PSTN	C
			Connection to PSTN	D
81	6 GHz band low power data communication system (Low Power Indoor, Client to Client operation)	WR	No connection to PSTN	C
			Connection to PSTN	D

Charge for test certification

(1) Specified radio equipment (Article 38-2-2, paragraph 1, item 1 of the Radio Law)

(2) Specified radio equipment to a blanket license (Article 38-2-2, paragraph 1, item 2 of the Radio Law)

(3) Other specified radio equipment (Article 38-2-2, paragraph 1, item 3 of the Radio Law)

<Common charge>

a) Basic fee: 80,000 JPY
(For SAR testing review, add 20,000 JPY to basic charge. The basic charge of a permissible change application is 30,000 JPY.)

b) Test repot review fee per equipment (if no submission of equipment): 20,000 JPY

c) Certification label: 10,000 JPY

1) When certification service is performed at the location other than UL Japan office, please add 5,000 JPY per hour for a certifier's spending on travel. And add a travel fee. (For domestic only)
2) Re-issue of a test certificate costs: 5,000 JPY per certificate.
3) When SAR testing is performed, add the necessary charge considering its mode.
4) In case of testing by air with an antenna, add the testing charge according to the difficulty. (Basic charge: 100,000 JPY.)
5) When an applicant desires to withdraw an application, basic charge, or if testing or examination is started, the charge for equipment which testing or examination was completed shall be cost.
6) When measurement for antenna pattern is necessary, apply 4).
7) Testing charge is added according to difficulty of test (Basic charge: 100,000 JPY~). When applying 2 or more transmitting or receiving equipment (including in case of different frequency and modulation), add the testing charge according to testing mode. (50,000 JPY per mode)
8) Even if identical category, when measurement for different mode or channel is necessary, apply 7). The same applies when applying "Ordinance of the Ministry of Internal Affairs and Communications No. 27 - July 11, 2019" and having all channels of W52, W53 and W56.
9) When an applicant asks UL Japan to make a certification label, a simple waterproof seal is used.
10) When dynamic frequency selection testing is performed, add the testing charge according to the difficulty. Basic addition fee is below.
・For 5 GHz band low-power data communication system, 200,000 JPY (Master) / 150,000 JPY (Slave).
・For 5.6 GHz band low-power data communication system, add 300,000 JPY (Master) / 150,000 JPY (Slave).
11) When the vibration testing is performed, add the testing charge separately according to time and the mode. (basic charge: 100,000 JPY)
12) In case of non-Japanese documents, it may be added some additional fee. It will be case by case handling for the application situation.
13) When complex radio equipment, which has some radio equipment which is different type within one enclosure, test certification fee is added the basic fee and the half prices of basic fee of every type.

Note 1: Application units are up to 500 per application.
Note 2: Charges for test certification; a) basic fee + b) test report review fee + c) certification label fee + relevant fee of the above 1)~12)
Note 3: Supporting equipment that activates the target equipment should be prepared by the applicant.

Charge for type certification

(1) Specified radio equipment (Article 38-2-2, paragraph 1, item 1 of the Radio Law)

(2) Specified radio equipment to a blanket license (Article 38-2-2, paragraph 1, item 2 of the Radio Law)

(3) Other specified radio equipment (Article 38-2-2, paragraph 1, item 3 of the Radio Law)

<Common charge>
a) New application: 200,000 JPY

b) Permissive change: (*1)
- ・Change for RF parts etc. of transmitting or receiving equipment: 150,000 JPY
- ・Minor Change: 80,000 JPY
- ・Change of manufacturing location: 60,000 JPY
- ・Change for model or product name, or manufacturer or applicant name, including OEM: 30,000 JPY

1) Testing charge is added according to difficulty of test (Basic fee: 100,000 JPY~). When applying 2 or more transmitting or receiving equipment (including in case of different frequency and modulation), add the testing charge according to testing mode. (70,000 JPY per mode)
2) When complex radio equipment, which has some radio equipment which is different type within one enclosure, type certification fee is added the basic fee and the half prices of basic fee of every type.
3) When certification service is performed at the location other than ULJ office, please add 5,000 JPY per hour for a certifier's spending on travel. And add a travel expense. (For domestic only)
4) Charge for re-issue of a type certificate is 5,000 JPY per certificate.
5) When SAR testing/review is performed, add the testing charge considering its mode, and also add testing review fee: 20,000 JPY.
6) In case of testing by air with an antenna, add the testing charge according to the difficulty. (Basic charge: 100,000 JPY.)
7) When an applicant desires to withdraw an application, basic charge, or if testing or examination was already started, the charge for equipment which testing or examination was completed shall be cost.
8) When measurement for antenna pattern is necessary, apply 6).
9) Even if identical category, when measurement for different mode or channel is necessary, apply 1).
10) When dynamic frequency selection testing is performed, add the testing charge according to the difficulty. Basic addition charge is below.
    - ・For 5 GHz band low-power data communication system, 200,000 JPY (Master) / 150,000 JPY (Slave).
    - ・For 5.6 GHz band low-power data communication system, add 300,000 JPY (Master) / 150,000 JPY (Slave).
11) When the vibration testing is performed, add the testing charge separately according to time and the mode. (basic fee: 100,000 JPY)
12) When applying "Ordinance of the Ministry of Internal Affairs and Communications No. 27 – July 11, 2019" and having all channels of W52, W53 and W56, consider it as a complex radio equipment and apply 2).
13) In case of non-Japanese documents, it may be added some additional fee. It will be case by case handling for the application situation.

Note 1: It is a change application classification as described in Annex 12.
Note 2: Supporting equipment that activates the target equipment should be prepared by the applicant.

Change of specification

In the following case, some part of examination can be omitted, and an applicant can apply for the change application.
If the change application is within the scope of “1”, an applicant is required to submit the document below and relevant radio equipment or characteristic test report. If it is filled with Same number certification’s guidelines, Same number certification is possible.

Sort of change	Conditions for change application	Necessary document
① Change for RF parts etc. of transmitting or receiving equipment		(Same number certification may be possible)
(1) Type of radio wave and frequency	In case of no change for schematic diagram of radio equipment	Specification sheet, Document and diagram indicating the changes
(2) Antenna power	In case of no change schematic diagram of radio equipment, and changed power is smaller than original equipment	Same as above
(3) Circuit, including a program for circuit control	In case of no change for oscillation and modulation	Same as above
(4) Change, addition or elimination for Radio valve, semiconductor including integrated semiconductor and memory parts, component and material	In case of no change for type of radio wave, frequency, antenna power or oscillation and modulation	Same as above
② Minor Change		(Same number certification may be possible)
(1) Change for transmitting or receiving equipment		
a. Change for Radio valve, semiconductor including integrated semiconductor and memory parts, component and material	In case that equipment has the same or better performance capability	Document indicating standard name, and that diagram if there is any change in (7) attached diagram of specification sheet
b. Change for Circuit of receiving equipment	Change for Circuit of receiving equipment for marine use.	Same as above
(2) Change for power equipment	In case that equipment has the same or better performance capability	Same as above
(3) Antenna power and electric supply line	In case of expansion, removal or change of the mounting location.	Same as above
(4) Change for accessory		
a. Selective pager etc.	Change or expansion relating to sub carrier frequency, maximum modulation frequency or shift frequency	Diagram indicating the changes
b. Alarm, monitor and control equipment etc.	Same as above	Same as above
(5) Change for an enclosure etc.		
a. Parts layout	In case that the limit of radio wave which is secondarily radiated is not affected.	Document that shows inspection result indicating limit of radio wave which is secondarily radiated.
b . Display and controller	In case of Expansion or removal, including changes of an interface.	Schematic indicating changes.
c. Material of equipment itself	In case that electric characteristic is the same level or better	Document indicating a type of material, and external view
d. Dimensions and forms of equipment itself	For mobile and portable, the ratio of sum of height, width and depth is within 10% of original equipment.	External view or picture

③ Change of confirmation method a. Change of manufacturing location b. Changes of other confirmation method		(Same number certification is possible) Confirmation sheet for identity of mass-product Same as above
④ Others a. Change for model or product name, or manufacturer or applicant name, including OEM b. Change only for company name and manufacturer name due to a reason of registration, including the case of transfer of that position because of company merger.		(Same number certification may be possible) Document indicating that matter. (If you notify the change of model number/name to MIC, Certification number is not change) Same as above

Appendix 13

[Month] [Day] ,[Year]

To: UL Japan, Inc.

Address :
Company name :
Name :
Department :
Tel. :
Signature

Request for reissue of test certificate or type certificate

I would like to re-issue the following document.

Type of Certificate	☐ Test Certificate Date of certification : Certification No. :
	☐Type Certificate Date of certification : Certification No. :
Category of specific radio equipment	
Model or Product name	
Manufacturer	
Reason	

Note: The person who requests re-issuance of a certificate shall be a grantee of test certification or type certification.

Appendix 14

Confirmation sheet for identity of mass-product

It is ensured that all of relevant radio equipment conform to a specification with identities, since the applied radio equipment is manufactured under the following quality control.

Applicant	
Model or product name	

Please check your quality control method, and attach required documents.

☐ The case of applicant has been certified for ISO 9000 series.

* Attach a copy of a certificate of ISO 9000 series.
(If necessary, attach an accompanying document indicated a certificated scope as well.)

☐ The case of manufacturing facility has been certified for ISO 9000 series, but applicant doesn't.
(There is an office, or a corporation related to from planning to production and distribution except for an applicant).

* Attach a copy of a certificate of ISO 9000 series.
(If necessary, attach an accompanying document indicated a certificated scope as well.)
(If more than one factory appears on ISO certificate, a target factory shall is specified.)

* Attach a 'Method of Confirmation Document by Attached Table No. 4'.
(Please use Form 1 at UL Japan web site, and describe all items.)

☐ The case of both applicant and manufacturing facility doesn't have been certificated for ISO 9000 series.
(There is an office or a corporation related to from planning to production and distribution except for an applicant.)

* Attach a 'Method of Confirmation Document by Attached Table No. 4'.
(Please use Form 1 at UL Japan web site, and describe all items.)
* Attach some documents indicated a quality control system to the manufacturing factory.
e.g. Quality manual, test procedure, Organization chart, Quality control System, QC process chart and Inspection specification.

Remarks	

Appendix 15

[Month] [Day] ,[Year]

[Name]

UL Japan, Inc.

Request for return of test certificate or type certificate

UL Japan requires you to return the following document.

Type of Certificate	☐ Test Certificate Date of certification : Certification No. :
	☐ Type Certificate Date of certification : Certification No. :
Category of specific radio equipment	
Model or Product name	
Manufacturer	
Reason	☐ Because an applicant has received a certificate by illegal means ☐ Because radio equipment which has been certified does not conform to the technical standard ☐ Because a certifier has examined test certification or type certification in violation of Act.
Supplementary reason	

UL Japan, Inc.
4383-326 Asama-cho, Ise-shi, Mie-ken, 516-0021 Japan TEL: +81-596-24-8999 FAX: +81-596-24-8124