

# CERTIFICATE of ACCREDITATION

PRODUCT CERTIFICATION

The American National Standards Institute hereby affirms that

## UL Verification Services Inc.

47173 Benicia Street, Fremont, CA 94538, USA

### ACCREDITATION ID# 1054

meets the ANSI accreditation program requirements and those set forth in  
ISO/IEC 17065:2012 Conformity assessment -- Requirements for bodies certifying products, processes and services

#### LIST OF CERTIFICATION SCHEME(S)

Telecommunication Certification Bodies

Innovation, Science and Economic Development Canada (ISED) -- CB-02 Recognition Criteria and Administrative  
and Operational Requirements Applicable to Certification Bodies (CBs) for the Certification of Radio Apparatus

EMC Directive 2014/30/EU - Annex III - Part A (Module B: EU-Type Examination); taking into account EA-2/17 M:2016

Radio Equipment Directive (RED) 2014/53/EU - Annex III (Module B: EU-Type Examination) only; taking into account EA-2/17 M:2016

Ordinance for Enforcement of the Act for Implementation of the Mutual Recognition between Japan and Foreign States  
in Relation to Results of Conformity Assessment Procedures of Specified Equipment (MIC/METI Ordinance No. 3 of 2001)

Ministry of Internal Affairs and Communications of the Japan Radio Law and the  
Telecommunications Business Law - Requirements for Recognized Certification Bodies  
for programs within the following

#### SCOPE OF ACCREDITATION

(Please see following pages)



ANSI VICE PRESIDENT, ACCREDITATION SERVICES

2019-12-01

VALID THROUGH





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SCOPE OF ACCREDITATION

GRANTED 2015-03-10:

FCC (A1) Unlicensed Radio Frequency Devices  
FCC (A2) Unlicensed Radio Frequency Devices  
FCC (A3) Unlicensed Radio Frequency Devices  
FCC (A4) Unlicensed Radio Frequency Devices  
FCC (B1) Licensed Radio Frequency Devices  
FCC (B2) Licensed Radio Frequency Devices  
FCC (B3) Licensed Radio Frequency Devices  
FCC (B4) Licensed Radio Frequency Devices

GRANTED 2015-03-10:

ISED Radio Scope 1 – Licence-exempt Radio Frequency Devices  
ISED Radio Scope 2 – Licensed Personal Mobile Radio Services  
ISED Radio Scope 3 – Licensed General Mobile and Fixed Radio Services  
ISED Radio Scope 4 – Licensed Maritime and Aviation Radio Services  
ISED Radio Scope 5 – Licensed Fixed Microwave Radio Services

GRANTED 2016-04-15:

EU Radio Equipment Directive (RED); taking into account EA-2/17 M:2016  
Base Station for Mobile Network  
Broadcast (including Programme Making and Outside Broadcast)  
Citizens' Band  
Cordless telephone  
Fixed Links  
Mobile (cellular)  
Private/Professional Mobile Radio  
Satellite transmitters/receivers  
Short Range Device  
Telemetry/Telecommand  
Telephone Handsets  
Wireless Microphones



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GRANTED 2016-04-15:

EU Electromagnetic Compatibility (EMC) Directive; taking into account EA-2/17 M:2016

Air Traffic Management

Alarm Systems

Automotive Systems

AV Equipment

Domestic Appliances

Industrial Equipment

Information Technology Equipment

Laboratory and Test Equipment

Maritime Equipment

Military Equipment

Railway Systems

Transmission Systems

GRANTED 2015-03-10:

B. Japan MIC Radio Law

B1. Specified Radio Equipment specified in Article 38-2-2, paragraph 1, item 1 of the Radio Law

B2. Specified Radio Equipment specified in Article 38-2-2, paragraph 1, item 2 of the Radio Law