



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

DEKRA TESTING AND CERTIFICATION CO., LTD<sup>1</sup>  
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Phone: +886 2 2602 7968

ELECTRICAL

Valid To: November 30, 2022

Certificate Number: 3100.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory at the location listed above, *as well as the four satellite laboratory locations listed below*, to perform the following Electrical tests:

<u>Test:</u>	<u>Test Method(s):</u>
<b>Mobile Devices</b>	
GSM/GPRS/EDGE Protocol/Conformance/SIM/SAT/ A-GPS/IoT Connection Efficiency (excluding Radiated Spurious Emissions)	ETSI EN 300 607-1; EN 301 511; ETSI EN 301 511; 3GPP TS 51.010-1; ETSI TS 151.010-1; 3GPP TS 51.010-2; ETSI TS 151 010-2; 3GPP TS 51.010-4; ETSI TS 151 010-4; ETSI TS 102 230-1; GSMA PRD TS.35; NAPRD.03; GCF-CC
WCDMA/UMTS/HSPA Protocol/Conformance/USIM/USAT/ A-GPS/IMS/IoT Connection Efficiency (excluding Radiated Spurious Emissions)	3GPP TS 31.121; 3GPP TS 34.121-1; 3GPP TS 31.124; ETSI TS 134 121; ETSI EN 301 908-2; EN 301 908-2; 3GPP TS 34.123-1; 3GPP TS 34.171; 3GPP TS 34.229-1; 3GPP TR 37.901; ETSI TS 102 230-1; GSMA PRD TS.35; NAPRD.03; GCF-CC

<b><u>Test:</u></b>	<b><u>Test Method(s):</u></b>
<b>Mobile Devices (cont.)</b>	
LTE/FDD/TDD Protocol/Conformance/UE positioning/ IMS/IoT Connection Efficiency/ USIM/USAT (excluding Radiated Spurious Emissions)	3GPP TS 31.121; 3GPP TS 31.124; 3GPP TS 34.229-1; 3GPP TS 36.521-1; ETSI EN 136 521-1; ETSI EN 301 908-13; EN 301 908-13; 3GPP TS 36.521-3; 3GPP TS 36.523-1; 3GPP TS 37.571-1; 3GPP TS 37.571-2; 3GPP TR 37.901; ETSI TS 102 230-1; GSMA PRD TS.35; NAPRD.03; GCF-CC
LTE	3GPP TS 36.523-1
Application Enabler SUPL/DM/IoT Connection Efficiency	OMA-ETS-SUPL; OMA-ETS-DM; GSMA PRD TS.35
5G NR Protocol/Conformance	3GPP TS 38.521-1; 3GPP TS 38.521-3; 3GPP TS 38.521-4; 3GPP TS 38.523-1; 3GPP TS 38.523-2; 3GPP TS 38.523-3; 3GPP TS 38.533; ETSI EN301908-25

<sup>1</sup> This accreditation covers testing performed at the main laboratory listed above, and at the four satellite laboratories indicated below:

DEKRA Certification Japan K.K.  
Yokohama Business Park (YBP) West Tower 7F  
134 Godocho, Hodogaya-ku  
Yokohama, Kanagawa, 240-0005, Japan  
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<b><u>Test:</u></b>	<b><u>Test Method:</u></b>
LTE	3GPP TS 36.523-1



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<b><u>Test:</u></b>	<b><u>Test Methods:</u></b>
<b>Mobile Devices</b>	
GSM/GPRS/EDGE Radiated Spurious Emissions	ETSI EN 300 607-1; EN 301 511; ETSI EN 301 511; 3GPP TS 51.010-1; ETSI TS 151 010-1
WCDMA/UMTS/HSPA Radiated Spurious Emissions	EN 301 908-1; ETSI EN 301 908-1; 3GPP TS 34.124; ETSI TS 134 124
LTE FDD/TDD Radiated Spurious Emissions	EN 301 908-1; ETSI EN 301 908-1; 3GPP TS 36.124; ETSI TS 136 124
5G NR Radiated Spurious Emissions	3GPP TS 38.124

DEKRA TESTING AND CERTIFICATION CO., LTD.  
 No.18, Ln. 30, Sec. 1, Jiuzong Rd.  
 Neihu Dist., Taipei City 114, Taiwan (R.O.C.)

<b><u>Test:</u></b>	<b><u>Test Methods:</u></b>
<b>Mobile Devices</b>	
RF Performance	CTIA Test Plan for Wireless Device Over-the-Air Performance; CTIA Test Plan for RF Performance Evaluation of Wi-Fi Mobile Converged Devices; CTIA Test Plan for 2x2 Downlink MIMO and Transmit Diversity Over-the-Air Performance; 3GPP TS 34.114; 3GPP TS 37.544



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<b><u>Test:</u></b>	<b><u>Test Methods:</u></b>
<b>Mobile Devices</b>	
GSM/GPRS/EDGE Radiated Spurious Emissions	ETSI EN 300 607-1; EN 301 511; ETSI EN 301 511; 3GPP TS 51.010-1; ETSI TS 151 010-1
WCDMA/UMTS/HSPA Radiated Spurious Emissions	EN 301 908-1; ETSI EN 301 908-1; 3GPP TS 34.124; ETSI TS 134 124
LTE FDD/TDD Radiated Spurious Emissions	EN 301 908-1; ETSI EN 301 908-1; 3GPP TS 36.124; ETSI TS 136 124
5G NR Radiated Spurious Emissions	3GPP TS 38.124

**On the following products or types of products:**

Wireless Devices and Mobile Devices

