

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

VERIZON INNOVATION CENTER LAB

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ELECTRICAL

Valid To: April 30, 2019 Certificate Number: 4195.01

In recognition of the successful completion of the A2LA evaluation process accreditation is granted to this laboratory to perform the following <u>Wireless tests on LTE devices:</u>

Test Area / Technology	Verizon Test Method(s) ¹	VICL Scope of Testing
LTE Band13 Supplementary RF	LTE 3GPP Band13 Supplementary RF Confortance Test Phys	HOST_DEVICE_CERTIFICATION_TEST_ PLAN_USING APPROVED_LTE_BAND13 _ DN Y_M D ILE
LTE Band4 Supplementary RF	I FE GP Ba d 4 up demen ury PF Conformance Test Plan	V ZW A grove LTE Multimode and Multiband Module
LTE Band2 Supplementary RF	LTE 3GPP Band 2 Supplementary RF Conformance Test Plan	HOST DEVICE Certification Test Plan Using VZW Approved LTE Multimode and Multiband Module
LTE Data Retry	LTE Data Retry Test Plan	HOST_DEVICE_CERTIFICATION_TEST_ PLAN_USING_APPROVED_LTE_BAND13 _ONLY_MODULE
LTE Band13 Data Throughput	LTE 3GPP Band13 Data Throughput Test Plan	HOST_DEVICE_CERTIFICATION_TEST_ PLAN_USING_APPROVED_LTE_BAND13 _ONLY_MODULE
LTE Band4 Throughput	LTE 3GPP Band4 Data Throughput Test Plan	HOST DEVICE Certification Test Plan Using VZW Approved LTE Multimode and Multiband Module
OTA Testing (TRP and TIS, Freespace)	1. OTA Radiated Performance for CDMA and LTE MM 2. LTE Over the Air Radiated Performance	A combination of: 1. VZW Radiated Perf Summary 2. LTE Over the Air Radiated Performance

¹ All test methods refer to proprietary Verizon Wireless test plans.

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Accredited Laboratory

A2LA has accredited

VERIZON INNOVATION CENTER LAB

San Francisco, CA

for technical competence in the field of

Eectrical Testing

This laborator is a credit of it accordance with the respirated International Handland ISO/IEC 17025:2005

General requirements for the competence of testing and calibration laboratories. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated 8 January 2009).



Presented this 17th day of February 2017.

President and CEO

For the Accreditation Council Certificate Number 4195.01

Valid to April 30, 2019