DECLARATION OF CONFORMITY

This device submitted for testing at UL Verification Services was found to be compliant with Part 15 of the FCC Rules and ICES-003 Class B Regulations for Information Technology Equipment.

Operation of this product is subject to the following two conditions:

(1) this device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation.

Supplier Information	
Trade Name:	NVIDIA
Model:	P3310
Responsible Party:	NVIDIA Corporation
Address:	2701 San Tomas Expressway Santa Clara, CA95050
Contact Person:	Woo Kim
Telephone:	408-486-2000
Fax:	408-486-2200

EUT Certification Summary	
Equipment Class:	Class B
Product Type:	Embedded System Module
Report Number:	11526345-E8
Issuance Date:	January 20, 2017
Tested by:	UL Verification Services 47173 Benecia Street, Fremont, CA. 94538 USA (510) 771-1000 www.ul.com

NVIDIA Corporation

being the responsible party,

declares that the product

P3310

was tested to demonstrate compliance with all applicable FCC Rules and regulations and ISEDC regulations. The methods of testing were in accordance with the most current and accurate measurement standards possible. All necessary steps have been taken to assure that all production units will continue to comply with the Federal Communications Commission's and Innovation, Science and Economic Development Canada's requirements.

Signature of Authorized Person

22 JAN 2017
Date

Charles Jackson
Print name

Compliance Engineering Mgr
Title

TCB

GRANT OF EQUIPMENT AUTHORIZATION

TCB

Certification
Issued Under the Authority of the
Federal Communications Commission
By:

UL Verification Services Inc. (formerly UL CCS)
47173 Benicia Street
Fremont, CA 94538

Date of Grant: 01/19/2017

Application Dated: 01/16/2017

NVIDIA Corporation
2701 San Tomas Expressway
Santa Clara, CA 95050

Attention: Charles Jackson

NOT TRANSFERABLE

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

FCC IDENTIFIER: VOB-P3310
Name of Grantee: NVIDIA Corporation
Equipment Class: **Part 15 Spread Spectrum Transmitter**
Notes: **WLAN 2x2 MIMO 802.11a/b/g/n/ac with Bluetooth**
Modular Type: **Single Modular**

Grant Notes	FCC Rule Parts	Frequency Range (MHZ)	Output Watts	Frequency Tolerance	Emission Designator
CC	15C	2402.0 - 2480.0	0.0073		

Power output listed is conducted. This transmitter is approved for use in mobile RF exposure category configurations with the antenna(s) installed to provide a separation distance of at least 20 cm from all persons. The antenna(s) used for this transmitter must not be collocated or operating in conjunction with any other antenna or transmitter within a host device, except in accordance with FCC multi-transmitter product procedures. Grantee must provide installation and operating instructions for complying with FCC multi-transmitter product procedures. Grantee must coordinate with OEM integrators to determine applicable host configurations to ensure RF exposure compliance, including simultaneous transmission.

CC: This device is certified pursuant to two different Part 15 rules sections.

TCB

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Application Dated: 01/16/2017

NVIDIA Corporation
2701 San Tomas Expressway
Santa Clara, CA 95050

Attention: Charles Jackson

NOT TRANSFERABLE

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

FCC IDENTIFIER: VOB-P3310
Name of Grantee: NVIDIA Corporation
Equipment Class: **Digital Transmission System**
Notes: **WLAN 2x2 MIMO 802.11a/b/g/n/ac with Bluetooth**
Modular Type: **Single Modular**

Grant Notes	FCC Rule Parts	Frequency Range (MHZ)	Output Watts	Frequency Tolerance	Emission Designator
CC	15C	2402.0 - 2480.0	0.0034		
CC MO	15C	2412.0 - 2472.0	0.0698		

Power output listed is the maximum conducted. Device operates with specific antennas in 1TX SISO and 2TX MIMO modes described in this filing. This device supports 20 MHz bandwidth. This transmitter is approved for use in mobile RF exposure category configurations with the antenna(s) installed to provide a separation distance of at least 20 cm from all persons. The antenna(s) used for this transmitter must not be collocated or operating in conjunction with any other antenna or transmitter within a host device, except in accordance with FCC multi-transmitter product procedures. Grantee must provide installation and operating instructions for complying with FCC multi-transmitter product procedures. Grantee must coordinate with OEM integrators to determine applicable host configurations to ensure RF exposure compliance, including simultaneous transmission.

CC: This device is certified pursuant to two different Part 15 rules sections.

MO: This Multiple Input Multiple Output (MIMO) device was evaluated for multiple transmitted signals as indicated in the filing.

TCB

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Date of Grant: 01/19/2017

Application Dated: 01/16/2017

NVIDIA Corporation
2701 San Tomas Expressway
Santa Clara, CA 95050

Attention: Charles Jackson

NOT TRANSFERABLE

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

FCC IDENTIFIER: VOB-P3310
Name of Grantee: NVIDIA Corporation
Equipment Class: **Unlicensed National Information Infrastructure TX**
Notes: **WLAN 2x2 MIMO 802.11a/b/g/n/ac with Bluetooth**
Modular Type: **Single Modular**

Grant Notes	FCC Rule Parts	Frequency Range (MHZ)	Output Watts	Frequency Tolerance	Emission Designator
38 CC MO	15E	5180.0 - 5240.0	0.0399		
38 CC MO ND	15E	5260.0 - 5320.0	0.0832		
38 CC MO ND	15E	5500.0 - 5700.0	0.0853		
38 CC MO	15E	5745.0 - 5825.0	0.0834		

Output power listed is the maximum conducted. Device operates with specific antennas in 1TX SISO and 2TX MIMO modes described in this filing. This device supports 20, 40, and 80 MHz bandwidths. This transmitter is approved for use in mobile RF exposure category configurations with the antenna(s) installed to provide a separation distance of at least 20 cm from all persons. The antenna(s) used for this transmitter must not be collocated or operating in conjunction with any other antenna or transmitter within a host device, except in accordance with FCC multi-transmitter product procedures. Grantee must provide installation and operating instructions for complying with FCC multi-transmitter product procedures. Grantee must coordinate with OEM integrators to determine applicable host configurations to ensure RF exposure compliance, including simultaneous transmission.

38: This device has shown compliance, in all grant-listed U-NII sub-bands, with the new rules for U-NII devices adopted under Docket No. 13-49 and may be marketed, manufactured or imported after the June 1, 2016 transition deadline.

CC: This device is certified pursuant to two different Part 15 rules sections.

MO: This Multiple Input Multiple Output (MIMO) device was evaluated for multiple transmitted signals as indicated in the filing.

ND: This UNII device complies with the Transmit Power Control (TPC) and Dynamic Frequency Selection (DFS) requirements in Section 15.407(h).