



FCC TCB & ISCED CB



0685



91038



1309



46390-2049



AT-1945



SL2-IN-E-1119R



CA2049

April 30, 2019

**Northern Digital**

103 Randall Drive  
Waterloo, Ontario  
Canada, N2V 1C5

**Attn.: Joseph De Croos**

**Subject: Supplier's Declaration of Conformity (SDoC) Authorization under  
FCC PART15, SUBPART B, Class A - Unintentional Radiators.**

**Product: Polaris Vega**  
**Models: Vega 1.2 with Ethernet and Lemo Port**  
**Vega 1.2 with Ethernet Port only and VCU**

Dear Joseph De Croos,

The product sample, as provided by you, has been tested and found to comply **FCC PART 15, SUBPART B, Class A - Unintentional Radiators.**

Enclosed you will find copies of the engineering report. If you have any queries, please do not hesitate to contact us.

Yours truly,

Tri Minh Luu B.A.Sc.  
V.P., Engineering

Encl

3000 Bristol Circle,  
Oakville, Ontario,  
Canada L6H 6G4  
Tel.: (905) 829-1570  
Fax.: (905) 829-8050  
Website: [www.ultratech-labs.com](http://www.ultratech-labs.com)  
Email: [vic@ultratech-labs.com](mailto:vic@ultratech-labs.com)

## SUPPLIERS DECLARATION OF CONFORMITY (SDoC)

**Equipment Type:** Digital Device - Unintentional Radiators.  
**Trade Name:** Northern Digital  
**Product Name:** Polaris Vega  
**Models:** Vega 1.2 with Ethernet and Lemo Port  
Vega 1.2 with Ethernet Port only and VCU  
**Manufacturer:** Northern Digital

**Standard(s) to which  
Conformity is Declared:** FCC Part 15, Subpart B - Class A

**This device complies with Part 15 of the FCC Rules.**

**Operation 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.**

**Warning: Changes or modifications not expressly approved by us could void the user's authority to operate the equipment.**

- *The following test report is subject to this declaration, UltraTech File No.: 19NDI153\_FCC15*
- *The following manufacturer/Importer/Entity (located in the USA) is responsible for this declaration.*

**Company Name:**

**Address:**

Name of legal Representative:

Title:

Phone :

Fax #:

Email Address:

Date:

Signature:

# VERIFICATION CERTIFICATE



## NOT TRANSFERABLE

This Verification Certificate is hereby issued to the named GRANTEE and is VALID ONLY for the equipment identified hereon for use under the rules and regulations listed below:

<b>GRANTEE:</b>	Northern Digital
Address:	103 Randall Drive Waterloo, Ontario Canada N2V 1C5
Contact Person:	Joseph De Croos Tel. No.: 519-884-5142 x298 or x331 Fax No.: 519-884-5184 Email Address: <a href="mailto:jdecroos@ndigital.com">jdecroos@ndigital.com</a> or <a href="mailto:ian@avnan.com">ian@avnan.com</a>

<b>Equipment Type:</b>	Unintentional Radiators for Use in Non-Residential Areas
<b>Product Name:</b>	Polaris Vega
<b>Models:</b>	Vega 1.2 with Ethernet and Lemo Port Vega 1.2 with Ethernet Port only and VCU

<b>The above product was tested by UltraTech Engineering Labs Inc. and found to comply with:</b>	FCC Part 15, Subpart B - Class A Unintentional Radiators for Use in Commercial and Industrial Areas.
<b>Date of Authorization:</b>	April 30, 2019

- Note(s):** See attached report, UltraTech's File No.: 19NDI153\_FCC15, for details and conditions of Verification Compliance.

Approved by: Tri M. Luu BASc.  
V.P. – Engineering

## UltraTech

3000 Bristol Circle, Oakville, Ontario, Canada, L6H 6G4  
Tel.: (905) 829-1570 Fax.: (905) 829-8050  
Website: [www.ultratech-labs.com](http://www.ultratech-labs.com), Email: [vic@ultratech-labs.com](mailto:vic@ultratech-labs.com), Email: [tri@ultratech-labs.com](mailto:tri@ultratech-labs.com)



91038



1309



46390-2049



AT-1945



SL2-IN-E-1119R



CA2049

# ENGINEERING TEST REPORT



## **Polaris Vega** **Models: Vega 1.2 with Ethernet and Lemo Port** **Vega 1.2 with Ethernet Port only and VCU**

*Applicant:*     **Northern Digital**  
103 Randall Drive  
Waterloo, Ontario  
Canada, N2V 1C5

**Tested in Accordance With**

**Federal Communications Commission (FCC)**  
**CFR 47, Part 15, Subpart B**  
**Class A Unintentional Radiators**

**UltraTech's File No.: 19NDI153\_FCC15**

This Test report is Issued under the Authority of  
Tri M. Luu BASc.  
Vice President of Engineering  
UltraTech Group of Labs

Date: April 30, 2019

Report Prepared by: Channele Luu

Tested by: William Truong, Hien Luu & Tim Quan

Issued Date: April 30, 2019

Test Dates: April 3 – 27, 2019

- The results in this Test Report apply only to the sample(s) tested, and the sample tested is randomly selected.
- This report must not be used by the client to claim product endorsement by any agency of the US Government.
- This test report shall not be reproduced, except in full, without a written approval from UltraTech.

## UltraTech

3000 Bristol Circle, Oakville, Ontario, Canada, L6H 6G4  
Tel.: (905) 829-1570 Fax.: (905) 829-8050  
Website: [www.ultratech-labs.com](http://www.ultratech-labs.com), Email: [vic@ultratech-labs.com](mailto:vic@ultratech-labs.com), Email: [tri@ultratech-labs.com](mailto:tri@ultratech-labs.com)



91038



1309



46390-2049



AT-1945



SL2-IN-E-1119R



CA2049