

DATA REPORT

Report Number: 102254161MPK-022

Project Number: G102254161

Original Issue Date: October 30, 2015

Revision Date: November 11, 2015

**Testing performed on the
Velodyne LiDAR Puck
Model Number: VLP-16**

To

**EN 55022: 2010
FCC Part 15, Subpart B
Industry Canada ICES-003
(Radiated Emissions, 30MHz – 1GHz only)**

**EN 55024: 2010
(Radiated Radio-Frequency Electromagnetic Field Immunity only)**

Class: B

For

Velodyne Acoustics, Inc

Test Performed by:
Intertek
1365 Adams Court
Menlo Park, CA 94025 USA

Test Authorized by:
Velodyne Acoustics, Inc
345 Digital Dr
Morgan Hill, CA 95037, USA

Prepared by: 

Date: November 11, 2015

Reviewed by: 

Date: November 11, 2015

This report is for the exclusive use of Intertek's Client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this report. Only the Client is authorized to copy or distribute this report and then only in its entirety. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. The observations and test results in this report are relevant only to the sample tested. This report by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program. This report must not be used to claim product endorsement by A2LA, NIST nor any other agency of the U.S. Government.

VERIFICATION OF COMPLIANCE
Report No. 102254161MPK-022

Verification is hereby issued to the named APPLICANT and is VALID ONLY for the
Equipment identified hereon for use under the rules and regulations listed below.

Equipment Under Test:	Velodyne LiDAR Puck
Model Number:	VLP-16
Serial Number:	AE24511719
Applicant:	Velodyne Acoustics, Inc
Contact:	Pieter Kerstens
Address:	345 Digital Dr Morgan Hill, CA 95037
Country	USA
Tel. number:	(408) 465-2800
Email:	pkerstens@velodyne.com
Applicable Regulation:	EN 55022: 2010 FCC Part 15 Subpart B Industry Canada ICES-003 Issue 5 (Radiated Emissions, 30MHz – 1GHz only) EN 55024: 2010 (Radiated Radio-Frequency Electromagnetic Field Immunity only)
Equipment Class:	Class B
Date of Test:	October 23, 2015 & November 10, 2015

We attest to the accuracy of this report (Original 1.0):



Jainu Jogani
Project Engineer



Krishna K Vemuri
EMC Senior Staff Engineer

We attest to the accuracy of this report (Revision 2.0):



Jhory Albayalde
Project Engineer



Krishna K Vemuri
EMC Senior Staff Engineer



EXECUTIVE SUMMARY - EMISSIONS

Test Description	Class	Pass/Fail Comments
Radiated Emissions		
• EN 55022, FCC Part 15 Subpart B, ICES-003.	B	Complies

EXECUTIVE SUMMARY - IMMUNITY

Test Description	Test Parameter	Pass/Fail Comments
EN 55024: 2010		
EN 61000-4-3 Radiated, Radio-Frequency, Electromagnetic Field Immunity	Radiated Immunity, 3 V/m, 80 –1000 MHz, 80% AM at 1 kHz	Complies