

HVM Summary Report

HVM General Information

Serial Number	0001017
Model	HVM200
Firmware Version	1.4.1R2
HVM File Name	HVM_0001017_Blower_170929_133705.00.hvm2
User	Rick
Location	Home
Job Description	leaf blower vibration study
Note	

Setup

Operating Mode	HandArm
Averaging	1 second
Exposure Limit	5.00
Exposure Action	2.50
Integration	None
Selected Accelerometer	ICP

	x	y	z
Sensitivity mV/(m/s ²)	1.084000	1.002000	1.009000
Weighting	Wh	Wh	Wh

Calibration Check Data

	Date	Time	Reference	x RMS	y RMS	z RMS	Units
Before Measurement	10/13/2016	12:12 PM	9.80000	9.74581	9.74885	9.66248	m/s ²

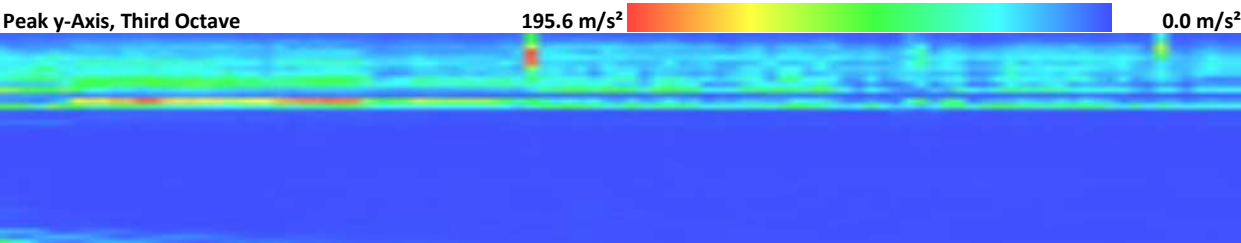
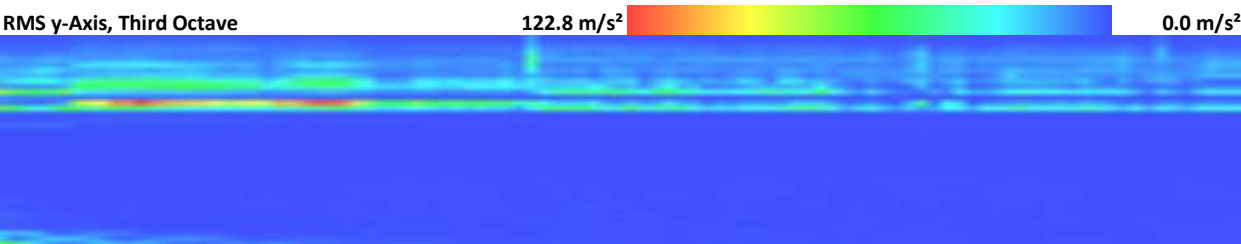
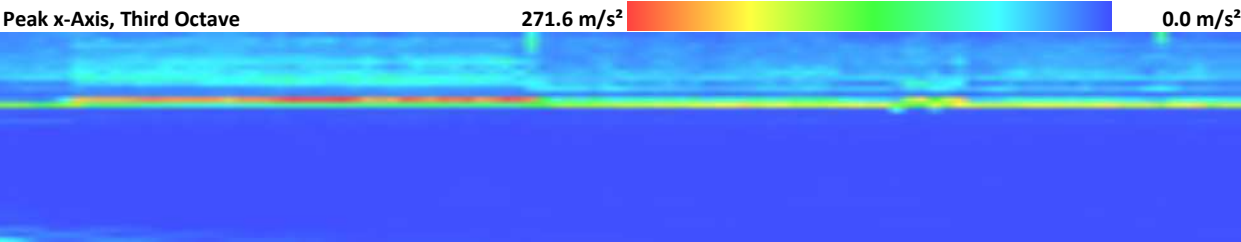
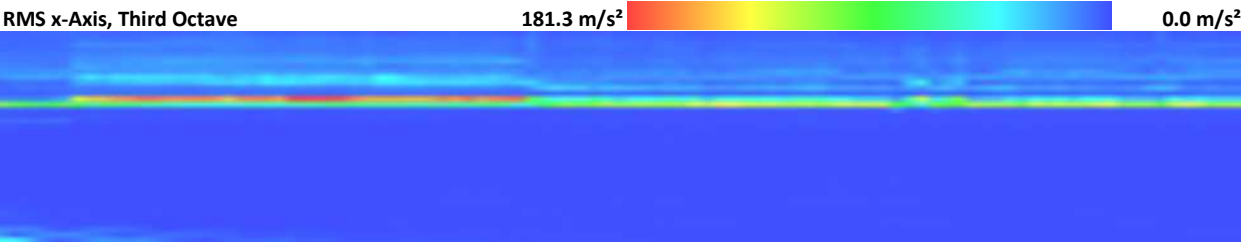
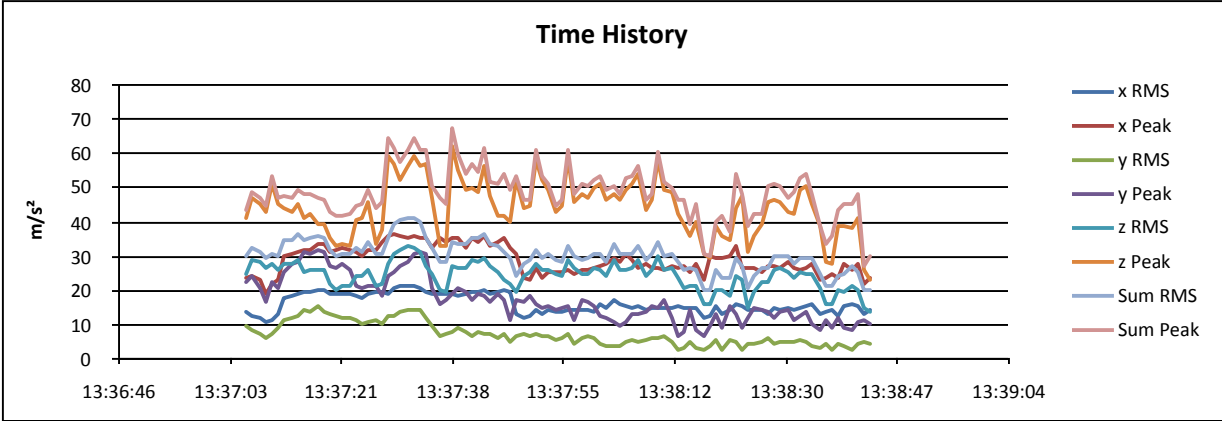
Overall Data

Start Date and Time	2017-Sep-29 13:37:05
Run Time (hh:mm:ss)	00:01:38

	x	y	z	Sum	Units
a _{RMS}	16.1289	7.7430	24.3847	30.2442	m/s ²
MTVV	21.0703	14.6309	32.6647	41.2037	m/s ²
a _{PEAK}	36.2116	31.7172	62.0734	67.1964	m/s ²
a _{MIN}	10.7368	2.7140	14.7796	20.6709	m/s ²
A(1)	2.6611	1.2775	4.0233	4.9900	m/s ²
A(2)	1.8817	0.9034	2.8449	3.5285	m/s ²
A(4)	1.3306	0.6388	2.0116	2.4950	m/s ²
A(8)	0.9409	0.4517	1.4224	1.7642	m/s ²
A(8) Act.	0.192202702	0.833968401	0.084088273	0.054662131	Hours
A(8) Exp.	0.768810987	3.335874081	0.336353093	0.218648493	Hours
Exposure Points				50	Points

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Plots



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