

Customized Report

Report time: May-21-2018, 14:21:02
Test name: dema test
Test status: Test Stopped (User Abort)

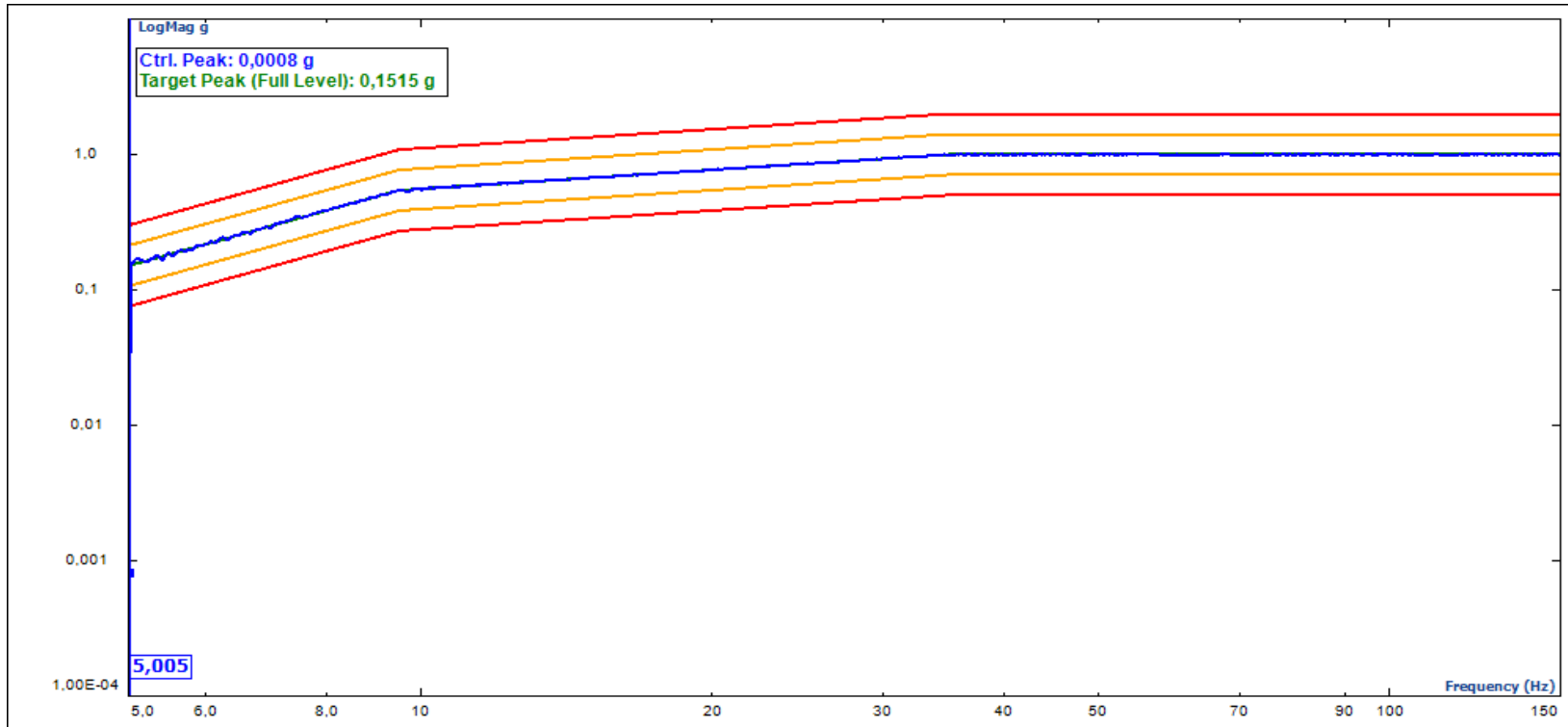
Data measured at: May-21-2018, 14:15:26
Test type: VCS (Swept Sine)
Run folder: Run25 May 21, 2018 14-07-53

Total elapsed: 00:12:56
Sweep Number: 2
Sweep Type: Logarithmic

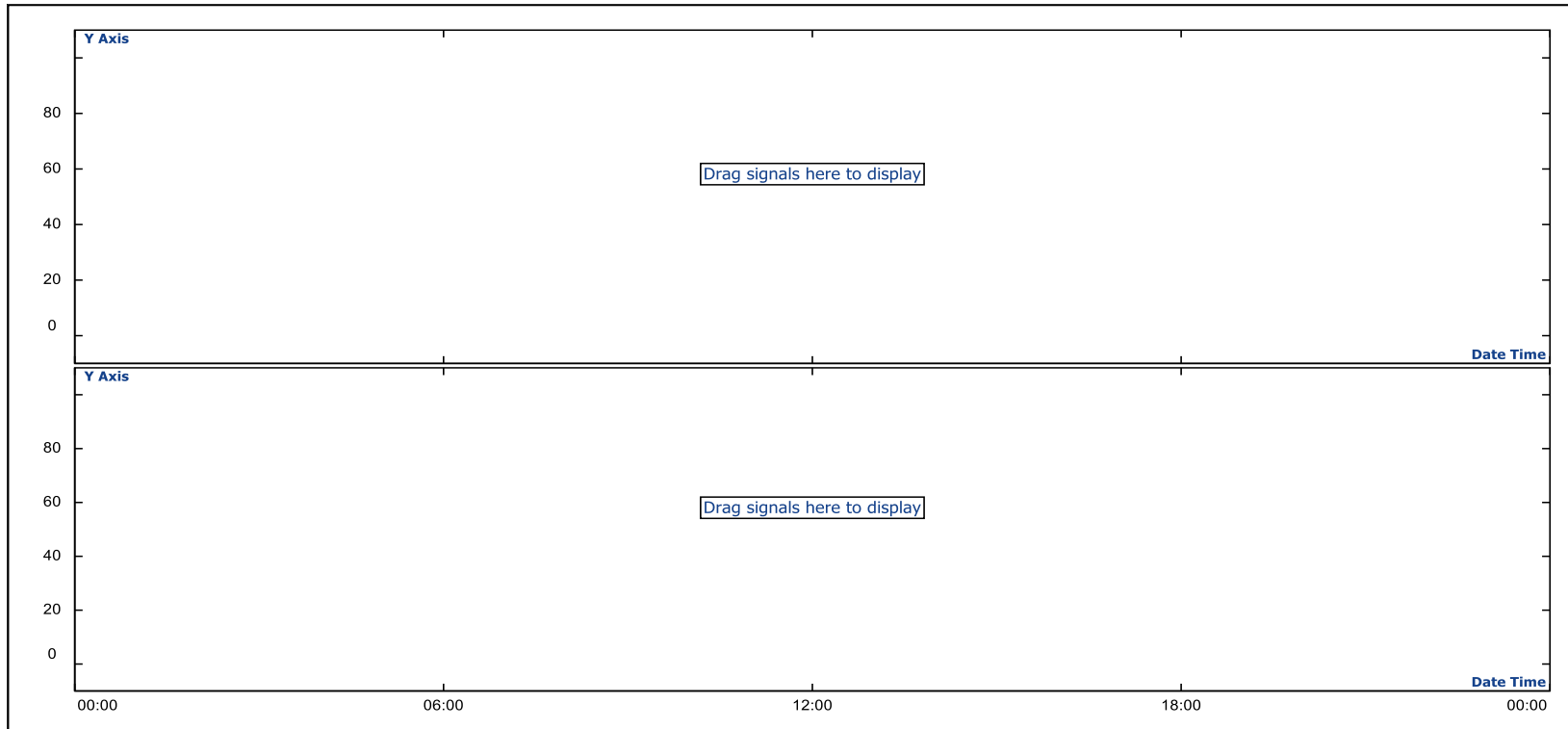
Full level elapsed: 00:09:49
Frequency: 5,005 Hz
Run Start Time: May-21-2018, 14:07:54

Sweeping Rate: 1 Oct/Min
Signal Plot Points: 2048

Control Composite



Control Composite



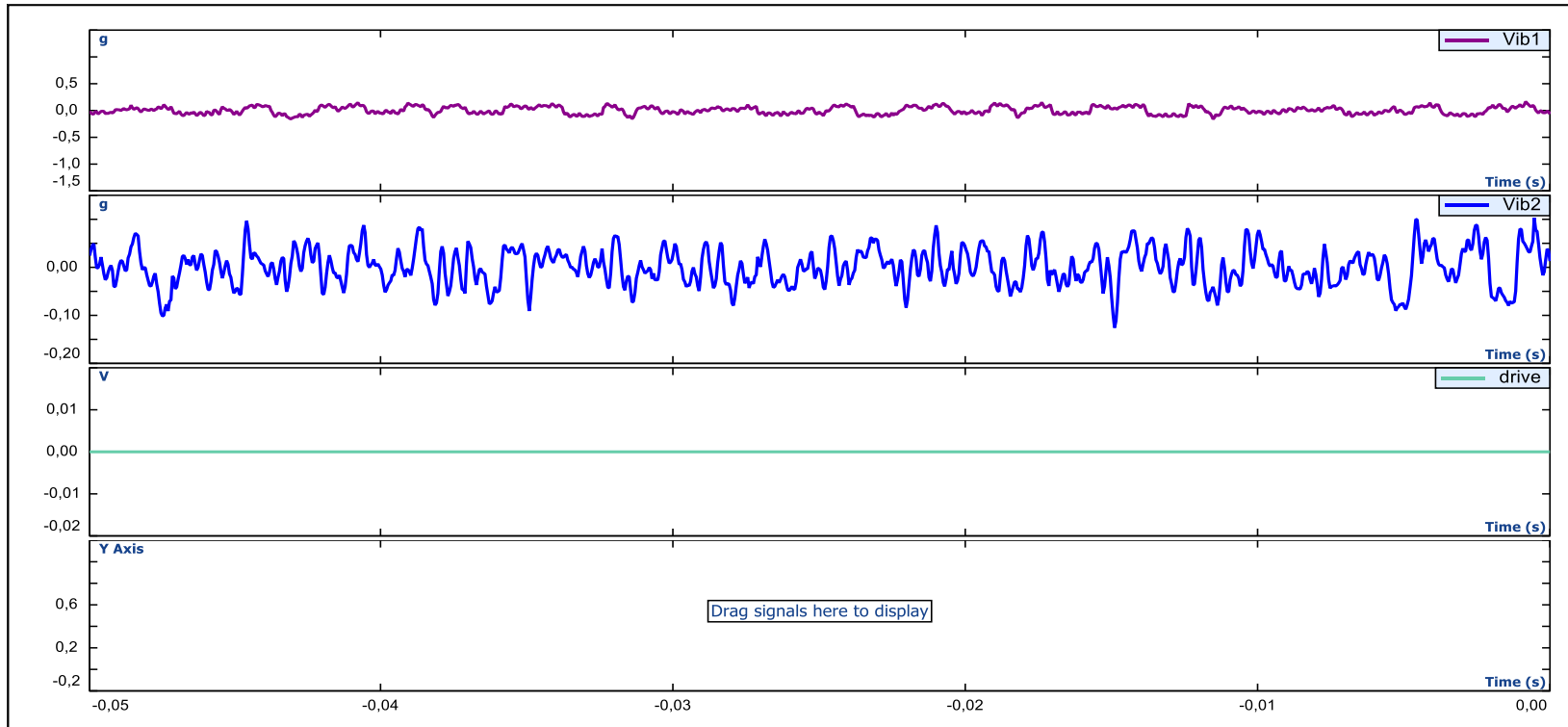
Total elapsed: 00:12:56
Sweep Number: 2
Sweep Type: Logarithmic

Full level elapsed: 00:09:49
Frequency: 5,005 Hz
Run Start Time: May-21-2018, 14:07:54

Sweeping Rate: 1 Oct/Min
Signal Plot Points: 2048

All Views

(Vib1 Vib2 drive)



Total elapsed: 00:12:56
Sweep Number: 2
Sweep Type: Logarithmic

Full level elapsed: 00:09:49
Frequency: 5,005 Hz
Run Start Time: May-21-2018, 14:07:54

Sweeping Rate: 1 Oct/Min
Signal Plot Points: 2048

Run Log

Absolute Time	Test Time	Event Type	Ctrl./Target Peak	Event Data	Event Source	Freq. (Hz)
Swept Sine Test Run Log 14:05:26, 21.05.2018						
dema test: No description						
Run description: dema test/Run25 Untitled Test Note						
14:05:26, 21.05.2018	00:00:00	Start Schedule		0	User Cmd	0,00
14:05:26	00:00:00	Schedule Sweep		100,00%	Schedule	5,00
14:05:32 ~ 14:05:35	00:00:07 ~ 00:00:10	Flash Screen and Beep (4)		0	Action	5,00
14:15:26	00:10:00	VIB VACANCY	0,150/0,151 g	0	Schedule	5,00
Schedule not finished: User Abort; Full level elapsed: 00:09:49; Total elapsed: 00:12:56						

Channel Status

Device name: SN: 5141920

Location ID	Status	Unit	Min	Max	RMS	Pk	Overload
Vib1	Enabled	g	-0,63913	0,16613	0,0738	0,63913	No
Vib2	Enabled	g	-0,18403	0,16756	0,04751	0,18403	No

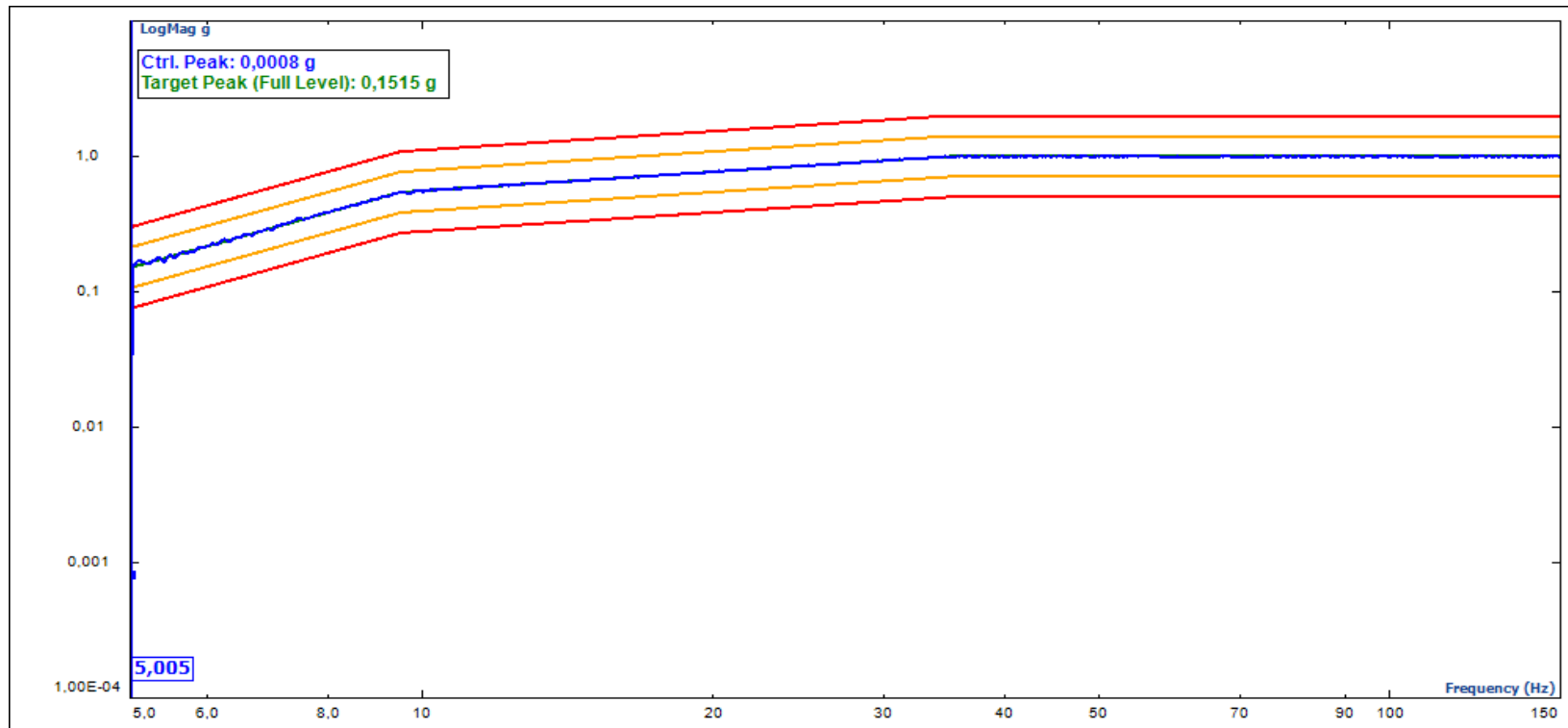
Saved Bitmaps in This Run

Test name: dema test

Test type: VCS(Swept Sine)

Run folder: Run25 May 21, 2018 14-07-53

Composite 0054 1



Data saved at: May-21-2018, 14:20:49

Est. disp. (PkPk): 0,02 mm

Target Pk: 1,51e-6 g

Sweep Number: 2

Remaining: 00:03:17

Level: 0,00 %

Velocity Pk: 3,068e-4 m/s

Current Frequency: 5,004515 Hz

Sweeping Rate: 1 Oct/Min

Total elapsed: 00:12:56

Drive Pk: 0,000 V

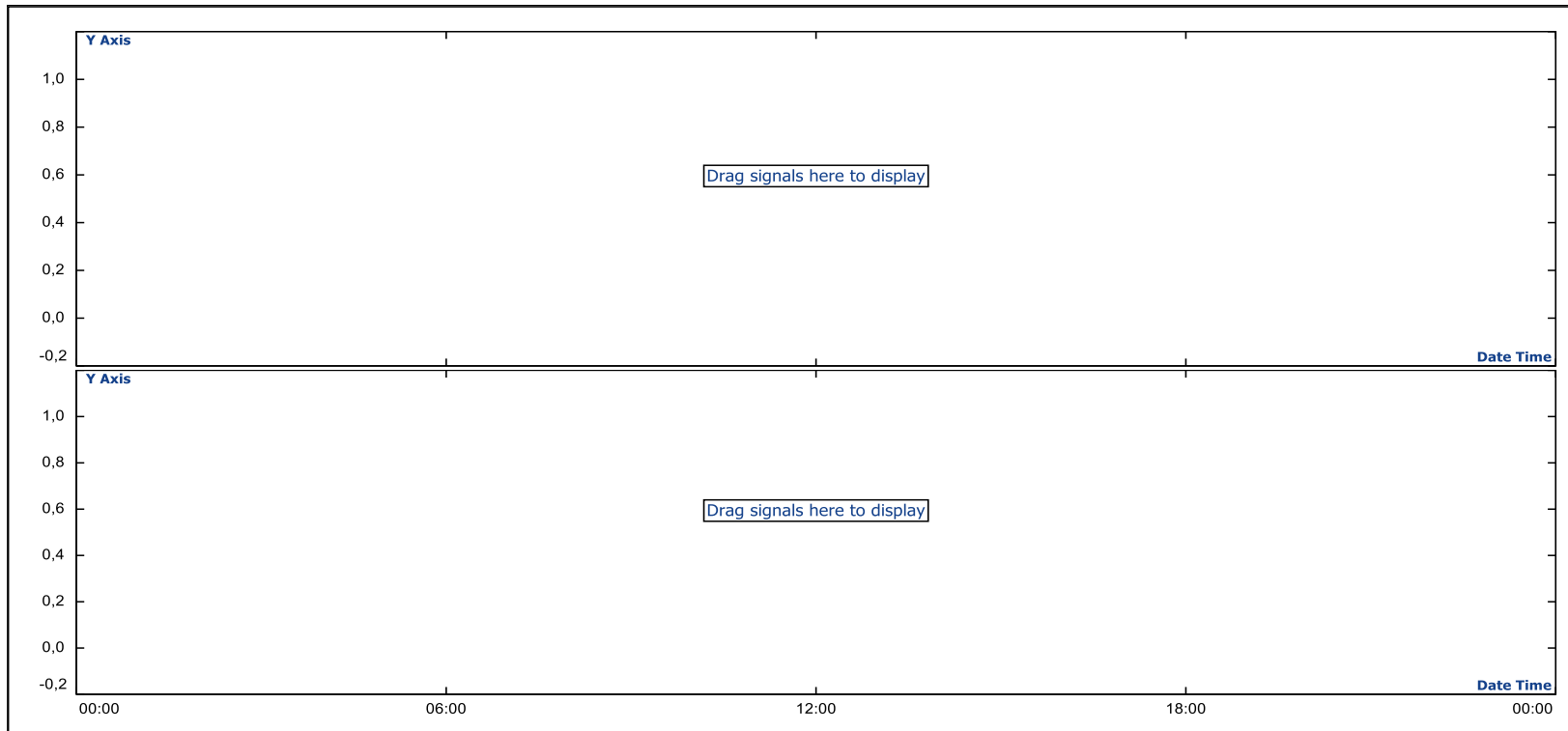
Control Pk: 8,078e-4 g

Total Cycle: 25337,42

Dwell Frequency: 0 Hz

Full level elapsed: 00:09:49

Composite-H 0054 1



Data saved at: May-21-2018, 14:20:49
Est. disp. (PkPk): 0,02 mm
Target Pk: 1,51e-6 g
Sweep Number: 2
Remaining: 00:03:17

Level: 0,00 %
Velocity Pk: 3,068e-4 m/s
Current Frequency: 5,004515 Hz
Sweeping Rate: 1 Oct/Min
Total elapsed: 00:12:56

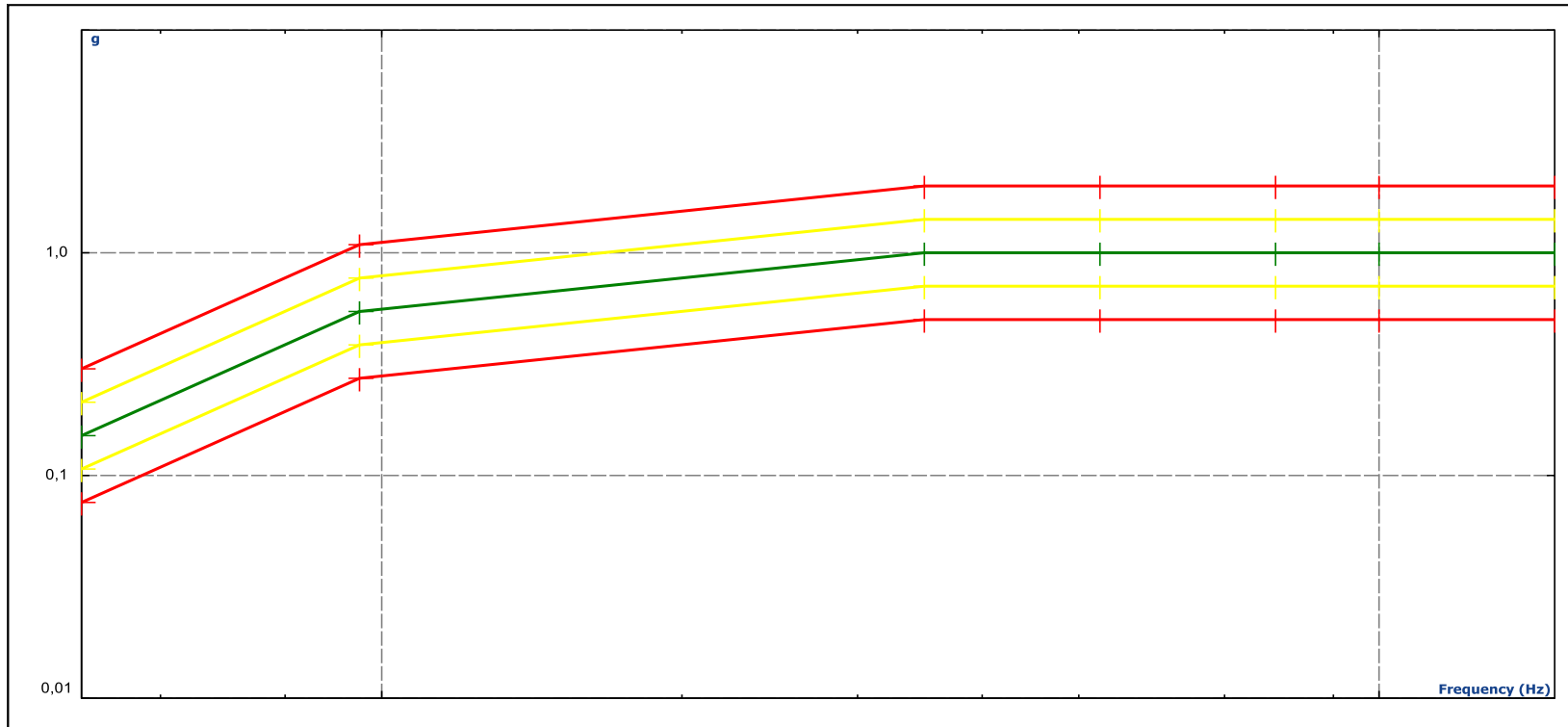
Drive Pk: 0,000 V
Control Pk: 8,078e-4 g
Total Cycle: 25337,42
Dwell Frequency: 0 Hz
Full level elapsed: 00:09:49

Test Parameters

Signal Plot Points: 2048
Drive limit (V Pk): 3
Compression Rate: Fast
Bandwidth (%): 25
Ramp Rate: Slow

Initial drive (V): 0,005
Sweep Type: Logarithmic
Measurement Strategy: Proportional Filter
Abort sensitivity: 0,50

Testing Profile



Frequency	Acceleration	Velocity	Displacement	Segment Type	High Abort	High Alarm	Low Alarm	Low Abort
5 Hz	0,150963 g	0,0471239 m/s	3 mm		6 dB	3 dB	-3 dB	-6 dB
				Const. Ampl.				
9,5 Hz	0,544976 g	0,0895354 m/s	3 mm		6 dB	3 dB	-3 dB	-6 dB
				Log-Log Const. Slope				
35 Hz	1 g	0,0445936 m/s	0,40556 mm		6 dB	3 dB	-3 dB	-6 dB
				Const. Ampl.				
52,5 Hz	1 g	0,0297291 m/s	0,180249 mm		6 dB	3 dB	-3 dB	-6 dB
				Const. Ampl.				
78,75 Hz	1 g	0,0198194 m/s	0,0801106 mm		6 dB	3 dB	-3 dB	-6 dB
				Const. Ampl.				
100 Hz	1 g	0,0156078 m/s	0,0496811 mm		6 dB	3 dB	-3 dB	-6 dB
				Const. Ampl.				
150 Hz	1 g	0,0104052 m/s	0,0220805 mm		6 dB	3 dB	-3 dB	-6 dB

Check against Shaker

Physical Quantity	Max. Profile Value	Shaker Limits	Profile/Shaker Limits
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Acceleration (g)	1 (Peak)	99,932 (Pk)	1,0%
Pk Velocity (m/s)	0,089535	2 (Pk)	4,5%
Peak-Peak Displacement (mm)	3	51 Peak-Peak	5,9%
Pk Force (Newton)	452,09	5884 (Pk)	7,7%

Run Schedule

Vibration schedule:

2 Sweeps; Start: 5Hz; Range: 5Hz to 150Hz; Level: 100,00%; Duration: 00:09:48

Control-free Duration 00:06:12

Temperature/Humidity Schedule:

Control-free Duration 00:10:39

Control-free Duration 00:03:02

Control-free Duration 00:02:20

Database and File Location Information

Server: localhost\SQLEXPRESS

Database name: edm

Database type: SQLServer2014

User name: sa