

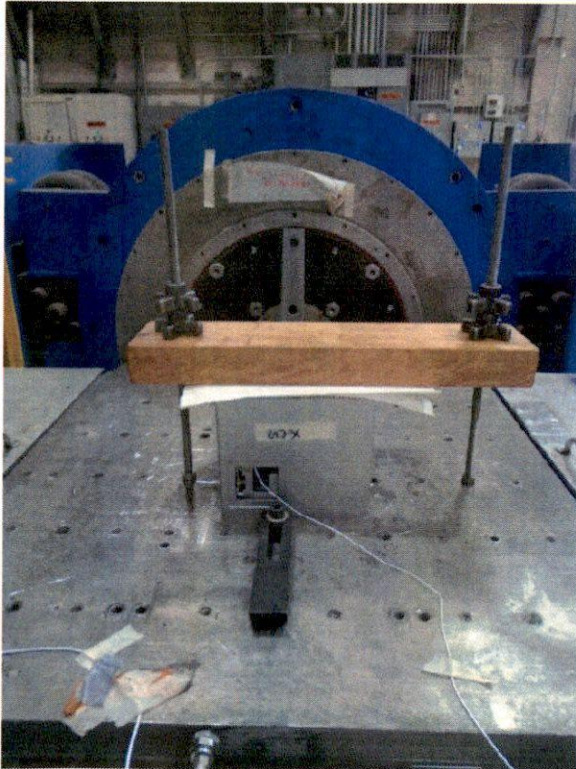
SHOCK TEST DATA



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CLIENT: inSync MEMS Mirror			P.O. NO: 119282	
SPECIMEN: M20P3			JOB NO: QL-21-0501	
SPECIFICATION: Client Specification			PAGE 1 OF 1	
EQUIPMENT: Purple/Blue 335 & White		TEMPERATURE: 22°C	HUMIDITY: 38%	
DATE	S/N	AXIS	SHOCK SPEC.	REMARKS
05/17/2021	M20P3A0001	(+) X	Half Sine Shock Test 50G 6ms 10 Pulse/ Direction	Operational Test Test completed to specification requirements.
		(-) X		
		(+) Y		
		(-) Y		
		(+) Z		
		(-) Z		
				DEFINITION OF AXES See Photos Page
TEST ENGINEER: Roque Canisguin			DATE:	

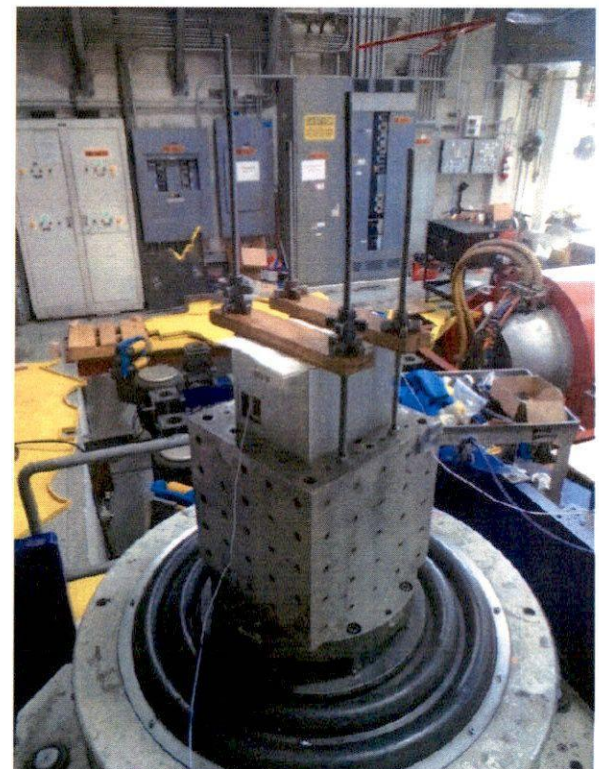
Shock Tests



X-Axis



Y-Axis



Z-Axis

QL-TTS-152

10/26/2018

JOB NO. : QL-21-0501

QUANTA LABORATORIES EQUIPMENT LIST



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Client:	P.O. NO: 119282					
	JOB NO.: QL-21-0501					
DIGITAL SYSTEM LIST						
Device Type	Description	Make & Model	Range	Asset #	Serial #	Due Date
Shaker Control System	VC-23	Dactron LDS Laser USB	0.1Hz - 3 KHz RES. 0.1dB	QL-0330	10065179	02/10/2022
MECHANICAL SYSTEM LIST						
Device Type	Description	Make & Model	Range	Asset #	Serial #	Due Date
Shaker Amplifier	Purple/Blue 335	ETS MPA3324		QL-0920	1102043	Calibration Not Required
Electrodynamic Shaker	Purple/Blue 335	Ling B-335 (Blue)	5Hz - 3 KHz	QL-0509	92	Calibration Not Required
Electrodynamic Shaker	Purple/Blue 335	Ling B-335 (Purple)	5Hz - 3 KHz	QL-0918	122	Calibration Not Required
Shaker Amplifier	White	ETS MPA409		QL-0925	1210366	Calibration Not Required
Electrodynamic Shaker	White	ETS G7800 M	5Hz - 3 KHz, 4"	QL-0919	SH1210366	Calibration Not Required
SENSOR LIST						
Device Type	Description	Make & Model	Range	Asset #	Serial #	Due Date
Accelerometers	Single-Axial	DYTRAN 3030B4	5~2000 Hz 500 G	QL-1021	20089	06/01/2021
Miscellaneous List						
Device Type	Description	Make & Model	Range	Asset #	Serial #	Due Date
Temp Humidity Sensor	ambient room monitor#2 (Control rm 4)	Acurite 06038MA1	32°F to 122°F; 0°C to 50°C 16% - 98% RH (relative humidity)	QL-1337	Q41	06/30/2021
Customer-Supplied Equipment						
Device Type	Description	Make & Model	Range	Asset #	Serial #	Due Date

Notes

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2. The information in this report applies only to the items tested or calibrated.
3. Measurements in this report are traceable to SI units via national standards maintained by NIST or derived from acceptable values of natural physical constants that comply with ISO 17025:2017 and A2LA requirements.
4. In Tolerance conditions are based on test results falling within specified limits with no reduction by the uncertainty of the measurement.
5. The estimated measurement uncertainty (EMU), if reported on this certificate, is being reported at a confidence level of 95% or K=2 unless otherwise noted in the comments section.



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Quanta Laboratories Test Report

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Issue Date		Author(s)	Description
06/03/2021		R. Canisguin	Initial Release
Revision Number	Revised Date	Revised by	Description of Revision

End of Report
QL-21-0501
