



**QUANTA
LABORATORIES**

3199 De La Cruz Boulevard • Santa Clara, CA 95054-2483

TEL: (408) 988-0770

FAX: (408) 988-0762

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Certificate of Conformance

This is to certify that the results from the test(s) requested by

DIGITAL POWER are on file under

Quanta Laboratories Job No. QL-14-0610 and conform


to the specification(s) stated in P.O. No. 47107

These results apply to the following equipment and are available for review upon request.

Model No: LVPS9525 (PN 1462-1006-016) (72 units)

S/N: SEE DATA SHEET

***** ESS RANDOM VIBRATION TEST *****


Quanta Laboratories


Date

RANDOM VIBRATION TEST DATA



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CLIENT: Digital Power		P.O. NO: 47107		
MODEL: LVPS9525 (PN 1462-1006-016) (72 UNITS)		JOB NO: QL- 14- 0610		
SPECIFICATION: Digital Power's Specification		PAGE 1 OF 1		
DATE	S/N	AXIS	FREQUENCIES & LEVELS	REMARKS
06/12/2014	1002 1011-1017 1019-1068 1070-1076 1078-1079 1081-1082 1085 1090-1091	X	RANDOM VIBRATION TEST: 20—80Hz@+3 dB 80—350Hz @ 0.04 G ² /Hz 350—2000Hz @ -3 dB Overall : 6.07 G RMS DURATION: 10 Minutes	OPERATIONAL TEST. TEST COMPLETED TO THE SPEC. REQUIREMENTS.
		Y		
		Z		
		TEST CONDUCTOR:	DATE: 06/12/2014	
		TEST ENGINEER:	DATE: 06/12/2014	
		WITNESS:	DATE:	
		Q. A. ENGINEER:	DATE: 06/12/2014	

**Digital Power
ESS Vibration Test**



X-AXIS



Z-AXIS



Y-AXIS

JOB NO. : QL-14-0610

06-12-2014

EQUIPMENT LIST FOR VIBRATION TEST



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CLIENT	Digital Power			JOB NO.	QL-14-0610		
				P.O. NO.	47107		
MFR	DESCRIPTION	RANGE		ASSET NO.	SERIAL NO.	CALIBRATION DUE DATE	
DACTRON	DSP	0.1Hz - 3 KHz RES. 0.1dB		QL-0650	8204911		
				QL-0330	10065179		
				QL-0659	6313890		
				QL-0655	7385467		
				QL-0738	5963740		
JAC			X	QL-0786	177247011	07/18/2014	
LING ELECTRONICS	5/6-1 AMPLIFIER A-175 SHAKER (SILVER)	5Hz - 3 KHz		QL-0016	1672	TIME OF TEST	
	5/6-5 AMPLIFIER(AGREE)			QL-0015	67		
	20/35 AMPLIFIER B-300 SHAKER (GREEN)			QL-0511	241		
	35/70 AMPLIFIER			QL-0151	30		
	60/100 AMPLIFIER B335 SHAKER (GOLD)			QL-0013	80		
	DMA-48 SOLID STATE AMPLIFIER			QL-0150	34		
	8024-SOLID STATE AMP #2 B335 SHAKER (BLUE)			X	QL-0014		22
	B-300 SHAKER (BLUE)			X	QL-0135		153
	B-300 SHAKER (AGREE)			X	QL-0504		46
	B335 SHAKER (RED)				QL-0510		12
	B335 SHAKER (GREEN)				QL-0509		92
					QL-0512		52
			QL-0216	43			
			QL-0256	03			
			X	QL-0253	91		
MTS	2456 HYDR. SHAKER 406 CONTROL UNIT 436 CONTROL UNIT	1 Hz - 500 Hz 6" MAX DIS		QL-0003	160		
				QL-0006	863		
				QL-0007	3964		
TEAM CORP	SYSTEM 7269 HYDR. SHAKER	13" MAX DIS		QL-0522	533		
DYTRAN	ACCELEROMETER 3141A ACCELEROMETER 3055A2	F.S. 50 g's SENS. 100 mV/G	X	QL-0702	458	01/13/2015	
				QL-			
	ACCELEROMETER 3030A4 ACCELEROMETER 3141A ACCELEROMETER 3031AG ACCELEROMETER 3101B	F.S. 500 g's SENS. 10 mV/G		QL-			
				QL-			
				QL-			
ENDEVCO	ACCELEROMETER 3093M3 (TRIAXIAL ACC)	F.S. 200 g's SENS. 50 mV/G		QL-			
				QL-			
	ACCELEROMETER	F.S. 200 g's SENS. 10 mV/G		QL-			



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Quanta Laboratories Test Report

Quanta Laboratories submits this report with our Certificate of Conformance to the requirements of the applicable specifications and with appropriate supporting data, but with no other expressed or implied warranty. Customer assumes full responsibility when using or interpreting the data herein for evaluation and/or reporting purposes.

End of Report
