



INTRODUCING THE NEW

“DS-X3”

DS6600-X3

Multiple-Axis Electro-dynamic Vibration Test System

- **Features**
- **Technical Parameters**
- **Performance Curves**

Dynamic Solutions
P.O. Box 7963
Northridge, CA
91327
www.dynsolusa.com



DS-6600X3
Multiple-Axis Electro-dynamic Vibration Test System

Features :

- Three shakers can vibrate separately or simultaneously
- Capable of testing sine, random, shock and complex waveforms
- Capable of three-dimensional vibration synchronously and asynchronously
- Incorporates special high precision guidance to supply sufficient stiffness and lower coupling
- Convenient operation and maintenance
- 100% Air-Cooled

WE OFFER TURNKEY SOLUTIONS
WITH SPECTRAL DYNAMICS MIMO CONTROL

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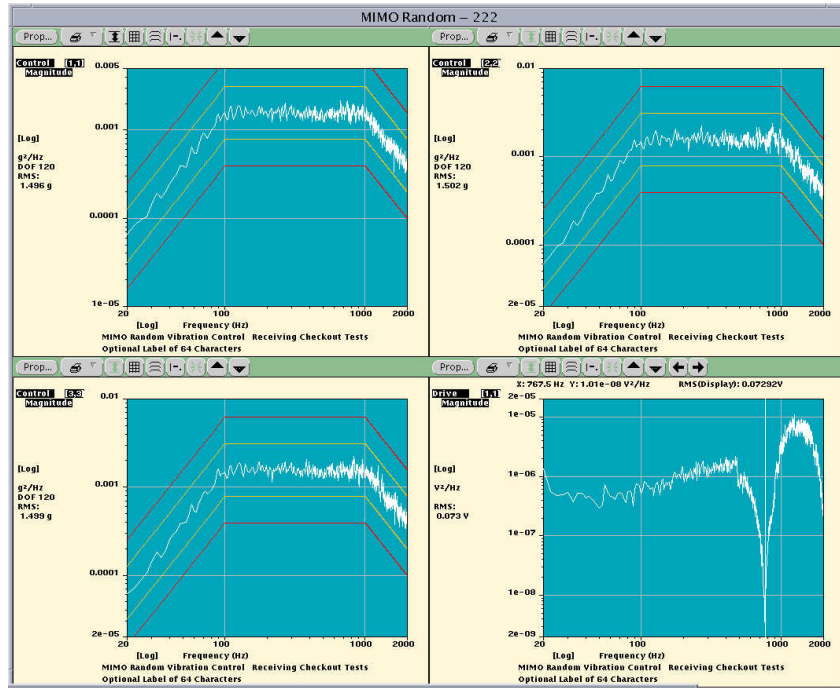
Technical Parameters

Sine Output Force		6600lbf each Direction
Random Output Force		6600 lbf each Direction
Frequency Range	Sine	5~500Hz
	Random	5~1000Hz
Max. Displacement (P-P)		51mm each direction
Total Power supply (kVA)		144
Max. Velocity		71 IPS
Max. Acceleration		200m/s²
Effective Moving Mass (kg)	Z Direction	150 (nominal)
	X,Y Direction	120 (nominal)
Max. Payload		500kg
Working Table Size		500mm×500mm

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Performance Curves

Random Test Curves

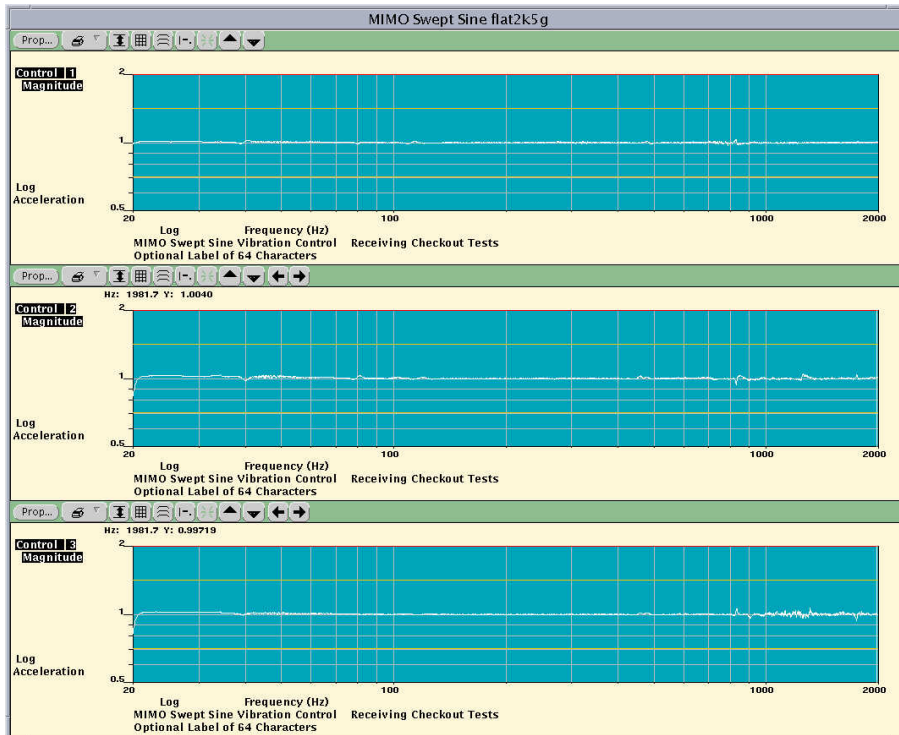
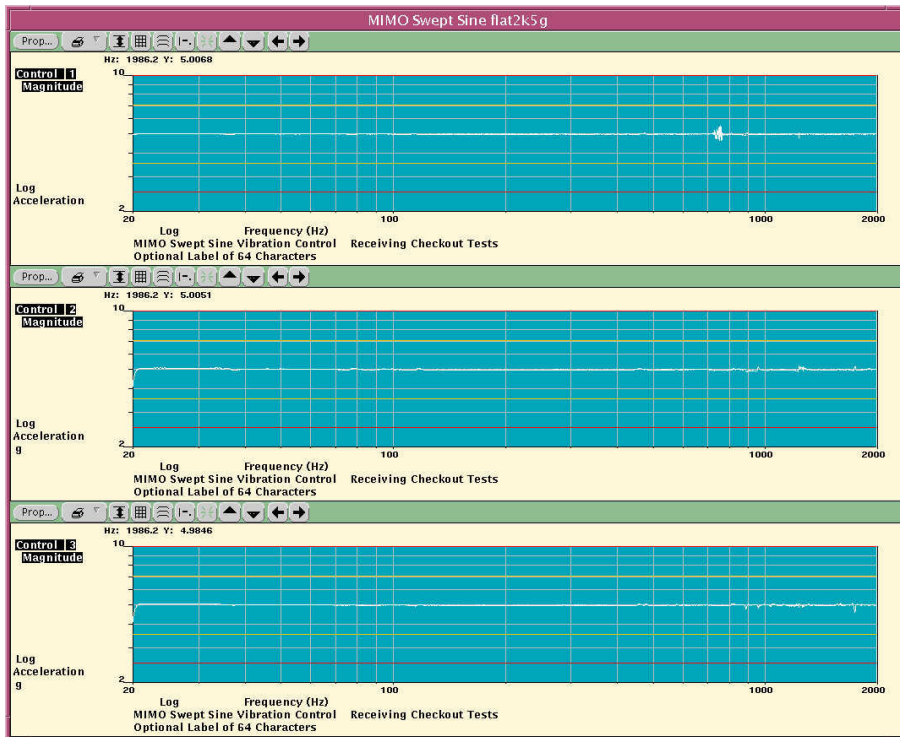


Shock Test Curves





Sine Test Curves



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