

## IMV/LDS SHOCK TESTING SYSTEM

**IMV/LDS Shaker** has been especially designed for shock testing; it allows in fact a long displacement and high velocity.  
The long displacement perfectly fulfils shock testing standards.

With IMV/LDS shaker we can perform vibration testing in the frequency range of 5-2000 Hz.

The combination of the shaker with his slip table 330x330 mm allows testing on three axis.

### Suited for testing:

- Automotive parts and systems qualification
- Electronic assembly, computer equipment
- Avionics and military hardware
- Satellite components
- General stress screening
- Product and package

### IMV/LDS SHOCK TESTING SYSTEM

General description	medium force electro-dynamic shaker
Sine force (peak)	9.8 kN
Max acceleration (sine peak)	166 g
Useful frequency range	5-2000 Hz
Max Displacement	200 mm (pk-pk)
Velocity	4 m/s
Slip table	330X330 mm

### VIBRATION CONTROLLER

Channels	up to 16
Software	Sine, Random, Shock and more*

\* Shock SRS, Resonant search and tracked dwell, Random-on-Random, Sine-on-Random and other on request.

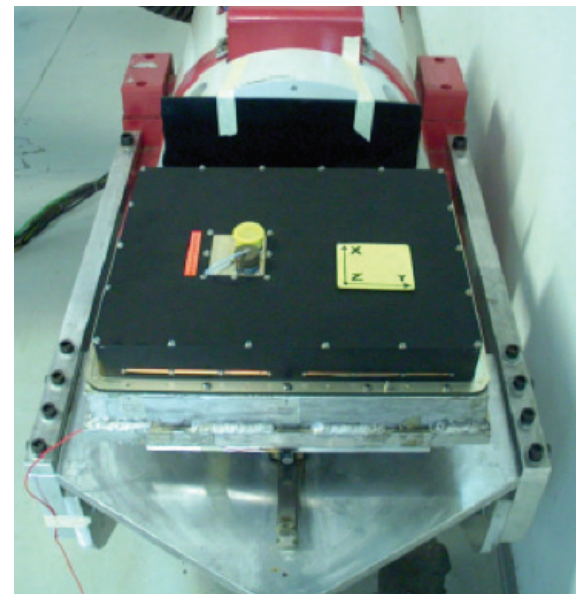


Fig. 1: Shaker IMV/LDS during a test

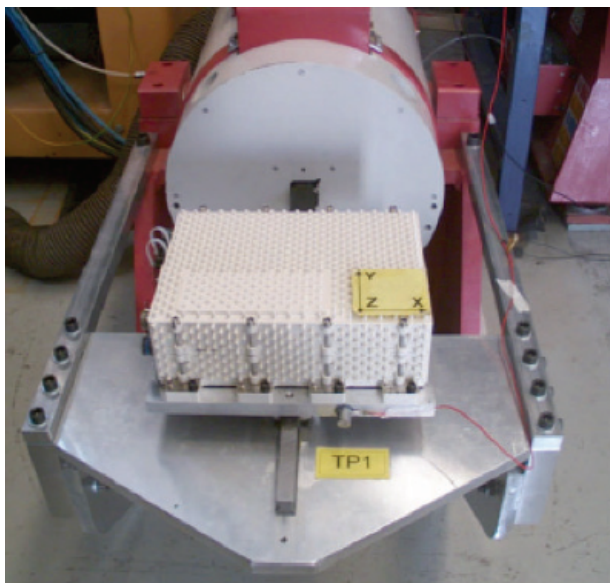


Fig.2: Shaker IMV/LDS during a test on a horizontal axis

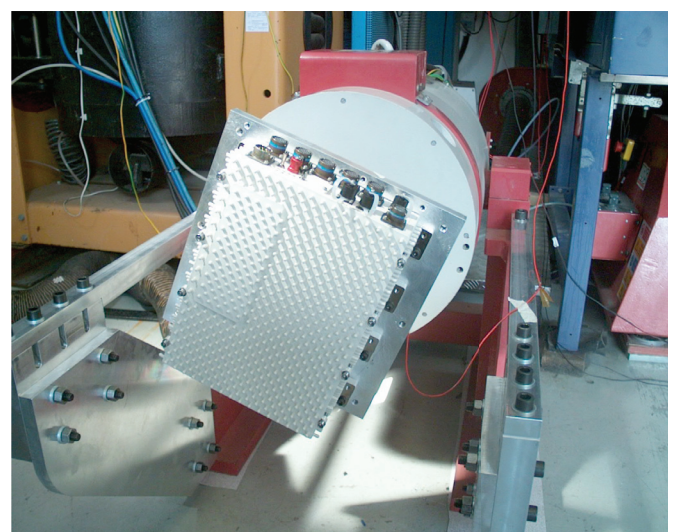
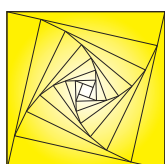


Fig.3 Shaker IMV/LDS during test on vertical axis



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