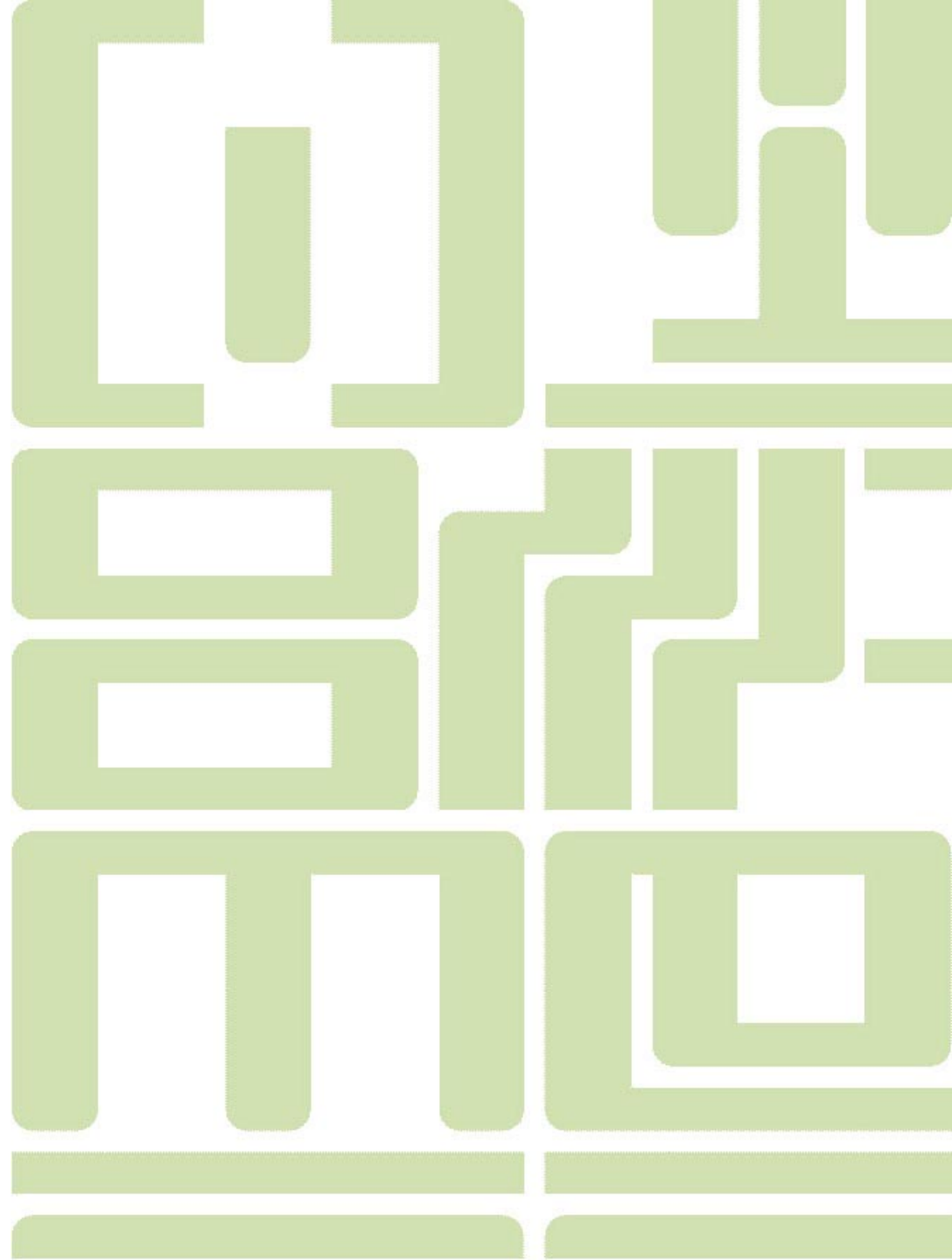




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AVOS Integra Multilayer Vibration Isolation System



AVOS Integra overview

Two rectangular platforms

Single platform dimensions:
800 (length, resizable) x 300 x 75 mm

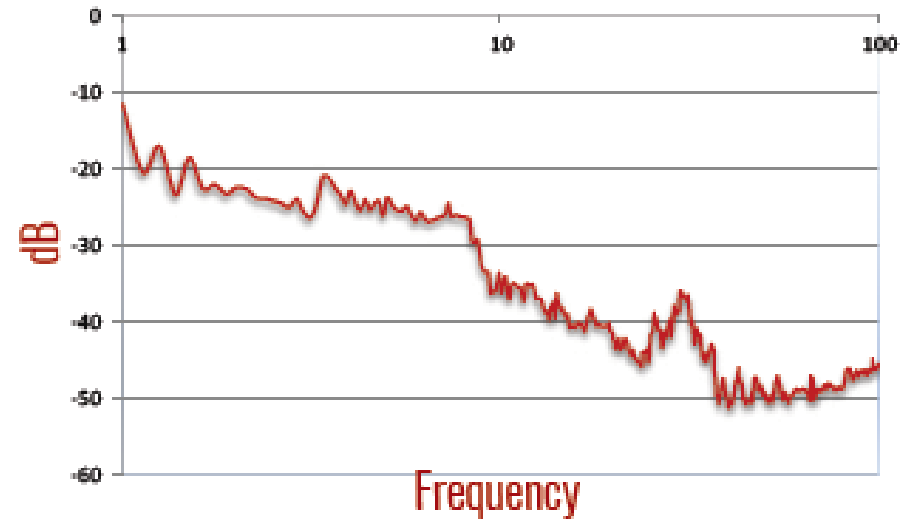
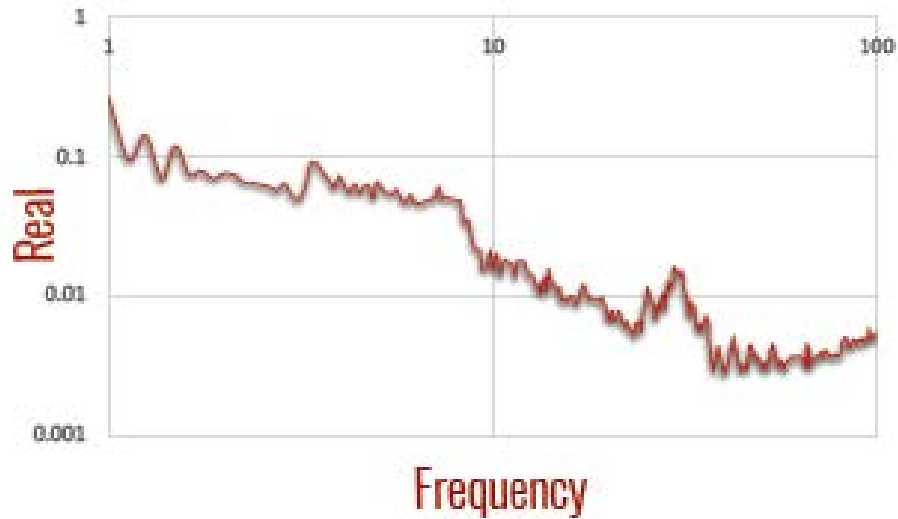
Two active isolators on each platform

Image of single platform:



Actuator Force	Vertical: 80N, Horizontal: 40 N
Active Isolation Range	0.5 – 100 Hz
Architecture	Multi-layer Vibration Isolation Structure
Degrees of Freedom	All 6 degrees
Vibration Isolation Performance	-8 db gain on 1 Hz -20 db gain on 2 Hz
Settling Time	≤0.1 sec
Real-Time Diagnostic Tool	Built-in real-time 2xChannels oscilloscope, real-time 2xChannels spectrum analyzer per module and per system

AVOS Integra transmissibility





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Thank you!

