Uniform Seismic Qualification Certificate (USQC)

Manufacture:	Sample	
Product Type:	Sample	**<Company Logo>**
Product Model No.:	Sample	

International Building Code (IBC)

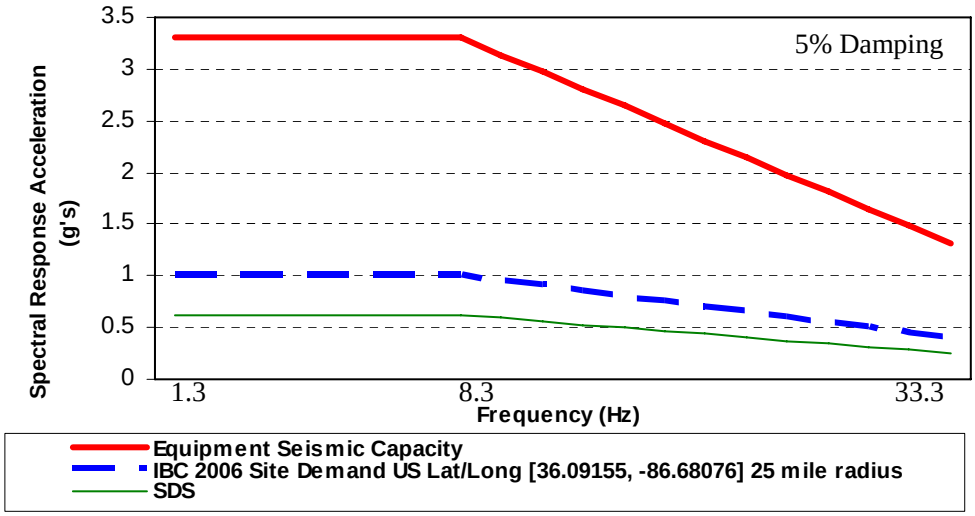
This equipment has been qualified to the site-specific seismic requirements of the listed model building code. This certification is stating that the component or equipment has been tested or analyzed to meet the following:

International Building Code[1]:	IBC 2003
Site-Specific Location[2]:	1000 Portola Drive Livermore, CA 94550
Importance Factor[3]:	1.5
US Latitude/Longitude:	36.09155, -86.68076 (25 mile radius)
Site Class[4]:	Worst Case
S_{DS}:	0.625

$A_{FLX} = S_{DS}$ (1 + 2 x *z/h*), and A_{FLX} (MAX) = 1.6 S_{DS}

Code Requirement[4]:	A_{FLX} (MAX) or F_P / W_P = 1.00 G's
Equipment Capacity[1]:	F_P / W_P = 3.30 G's
Installation Restrictions[5, 6]:	None - Ground level or roof level installations permitted

Plot of Tested Equipment Capacity versus Code Acceleration Demand



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Compliance Notes

1. Equipment capacity was determined from seismic shake table test results as defined in the International Code Counsel's (ICC) Acceptance Criteria for Seismic Qualification Testing of Nonstructural Components (AC156). The Building Seismic Safety Council (BSSC) recognizes AC156 as an appropriate …

2. The site-specific location is defined as the final geographic location of equipment installation. The seismic certification contained herein is valid for equipment installations located within the following US region, state(s), or geographic coordinates identified on Page 1 of ...

3. An equipment importance factor of 1.5 (I_P = 1.5) indicates that equipment was evaluated for functionality following the seismic event as defined by ASCE-7. This importance factor is indicative of critical facilities where maximizing the probability of post event functionality is a priority. The manufacturer has verified that the equipment ...

4. The IBC specifies seismic demand requirements for nonstructural equipment defined in terms of a lateral force coefficient, F_P / W_P. The lateral force coefficient is defined in terms of a site-specific ground…

5. Proper support of equipment to the primary building structure is required to validate this seismic certification. Refer to [manufacturers' installation bulletin/Label] for the product listed on this certificate to determine the location of mounting hardware and center of gravity. The equipment manufacturer identified in this certificate is not responsible for the specification and performance of anchorage systems. The engineer of record for the project and contractor or installer determines that the equipment ...

6. An additional weight or demand may be accounted for in the testing of the products. Attachment of services such as piping, ductwork, or conduits shall be provided with adequate flexible connections as required in the field instructions to reduce the demand on the equipment structural integrity. Review the field instructions …

Effective Date: **Sample**

Factory Order No.: **Sample**

All questions and inquiries regarding the use of this certificate should be addressed through the local Manufacturer Field Sales Office.

Authorization Signature

Name:
Position:
Signature: _____

Manufacturer	Testing Agency	Analysis Agency	Listing Agency
<Company Logo>	<Company Logo>	<Company Logo>	Seismic-Source Company Seismic-Source.com