

Telephone: (909) 606-7622

Title: Principal Structural Engineer

## DEPARTMENT OF HEALTH CARE ACCESS AND INFORMATION OFFICE OF STATEWIDE HOSPITAL PLANNING AND DEVELOPMENT

### OFFICE USE ONLY APPLICATION FOR HCAI SPECIAL SEISMIC CERTIFICATION PREAPPROVAL (OSP) APPLICATION #: OSP-0423 **HCAI Special Seismic Certification Preapproval (OSP)** Type: New Renewal **Manufacturer Information** Manufacturer: **GE** Healthcare Manufacturer's Technical Representative: Tom Farnow Mailing Address: 3000 N. Grandview Blvd., Waukesha, WI 531881696 Telephone: (888) 406-1101 Email: Tom.Farnow@gehcseismic.com **Product Information** Product Name: Revolution Discovery CT System; Revolution Frontier CT System Product Model Number(s): See Attachment 1 **Product Category:** CT Systems Product Sub-Category: CT Systems System components of multiple-component medical diagnostic imaging systems. Special Seismic General Description: Certification is limited to components of the Revolution Discovery CT System identified in Attachment 1. Base Mounted Rigid - ATF 07/01/2025 Mounting Description: Seismic enhancements made to the test units and/or modifications required to address Tested Seismic Enhancements: anomalies during the tests shall be incorporated into the production units. **Applicant Information** Applicant Company Name: EASE Co. Contact Person: Jonathan Roberson Mailing Address: 5877 Pine Ave Suite 210, Chino Hills, CA 91709

Email: j.roberson@easeco.com

"A healthier California where all receive equitable, affordable, and quality health care"





OSP-0423 Page 1 of 11



## DEPARTMENT OF HEALTH CARE ACCESS AND INFORMATION OFFICE OF STATEWIDE HOSPITAL PLANNING AND DEVELOPMENT

-ulther				
California Licensed Structural E	ngineer Resp	onsible for the Engi	neering and Test Repo	ort(s)
Company Name: EASE LLC				
Name: Jonathan Roberson		California Lic	ense Number: S4197	
Mailing Address: 5877 Pine Ave., Sui	te 210, Chino H	ills, CA 91709		
Telephone: (951) 295-1892	Er	nail: jon@EASECo.cor	m	
Certification Method				
GR-63-Core X ICC	-ES AC156	IEEE 344	IEEE 693	NEBS 3
Other (Please Specify):				
	(5.0	RCODECO		
Testing Laboratory				
Company Name: ENVIRONMENTAL	TESTING LABO	DRATORIES, INC. (ETL	-) (	
Contact Person: Jeremy Lange	2	Ann Mark Andrews Annual	1/2	
Mailing Address: 11034 Indian Trail,	Dallas TX 75229	9-3513 9-3513		
Telephone: (972) 247-9657	BYE	mail: jermy@etldallas.c	mox	
	DAT	E: 07/01/2025		
	Y WHORROOM			

14 BUILDING



STATE OF CALIFORNIA - HEALTH AND HUMAN SERVICES AGENCY



## DEPARTMENT OF HEALTH CARE ACCESS AND INFORMATION OFFICE OF STATEWIDE HOSPITAL PLANNING AND DEVELOPMENT

Scisific Farameters	
Design Design of Equipment or Company and (E. M.)	Caa Attach

Design Basis of Equipment or Components (F<sub>p</sub>/W<sub>p</sub>) = See Attachment 1

SDS (Design spectral response acceleration at short period, g) = 2.0 at z/h = 1; 2.5 at z/h = 0

ap (Amplification factor) = See Attachment 1

Rp (Response modification factor) = See Attachment 1

 $\Omega_0$  (System overstrength factor) = 2.0

 $I_p$  (Importance factor) = 1.5

z/h (Height ratio factor) = 1 and 0

Natural frequencies (Hz) = See Attachment 2

Overall dimensions and weight = See Attachment 1

### HCAI Approval (For Office Use Only) - Approval Expires on 07/01/2031

Date: 7/1/2025 OSP-0423

Name: Mohammad Karim Title: Supervisor, Health Facilities

z/h =

Special Seismic Certification Valid Up to: SDS (g) = 2.0

Condition of Approval (if applicable):





STATE OF CALIFORNIA – HEALTH AND HUMAN SERVICES AGENCY



### **ATTACHMENT 1: SEISMIC CERTIFIED COMPONENTS**

ATTACHMENT PAGE | 1 OF 3

#### TABLE 1:

		MODEL	APPRO	X. DIMENSI	ONS (IN.)	MAX. WT.								
COMPONE	NT	NUMBER	W	D	Н	(LB.)	MOUNT	BASIS [1]	$F_P/W_P$	S <sub>DS</sub>	z/h	a <sub>P</sub>	$R_P$	$\Omega_0$
GANTRIES														
Revolution (CT HDe4	n Discovery CT ) Gantry	5232083-100	89.3	40.5	75.6 R	4095	Floor	UUT 12144101-1	2.40 1.13	2.0 2.5	1 0	1	1 ½	2
PATIENT T	ABLES						V					_		
GT1700V		5122080-11	25.6	93.3	19.2 / 41.2	1059 [2]	Floor	UUT 12112601-2						
GT1700 N		5122080-4	25.6	93.3	19.2 / 41.2	1059	Floor	INT	2.40	2.0	1			2
GT2000X		5380966	25.6	114.5	18.3 / 41.3	S1288) / 1	23Floor	INT	1.13	2.5	0	1	1 ½	
GT2000 N	19	5121647-3	25.6	114.5	19.2 / 41.3	1146	Floor	UUT 12140801-4						
GT2000 N	l9 ED3 Assy	5121647-4	25.6	114.5	18.3 / 41.3	ha1146had	Floor	SAME						
CONSOLE	S				A HILLIAN WARRANT					_	_			
Console As GOC6.6	ssembly –	5212920-150	48.74	46.54 / 54.74	26.7 / 34.7	0405)1/3	20Floor	U <mark>UT</mark> 121 <mark>31201-</mark> 1	1.50 1.13	2.0 2.5	1.0 0.0	2 ½	6	2
NIO HD64	Console	5212920-186	18.5	29	25.8	163	Floor	UUT 12180501-3	1.44 1.13	2.0 2.5	1.0 0.0	1	2 ½	2
NIO HD64	Console	5212920-185	18.5	29	25.8	163	Floor	SAME	1.44 1.13	2.0 2.5	1.0 0.0	1	2 ½	2
POWER DI	STRIBUTION (I	PDU)			VI		0					_		
PDU (NGP	DU-61)	2326492-61	27.6	21.7	41.8	J[818][\frac{1}{2}]	Floor	UUT 12131301-2	1.44 1.13	2.0 2.5	1 0	1	2 ½	2
Mount Notes	Requires the  1. BASIS:  • UUT  • SAM  man  • INT  testii  2. 1700V  3. GT 200	Base): free-stand use of brackets/n #: Indicates that a E: Model is physion user is physion in the polated or Example of other, similar patient Table weight on the ponents listed about the standard process of the ponents listed about the ponents is the ponents in the ponents is the ponents in the ponents	ntest specin cally, mechan. ktrapolated) r models in ght does not eight does r	nen matchin anically & ele indicates a the product include the not include t	g these characectrically the s model that waline. 350 lb. simula	esting unless cteristics was ame as test s as not specific ated patient lo	tested as periodic tested as periodic tested as periodic tested and present to load present to	part of this testi Difference is lim , and by which during testing ent during testing	ng prograr nited to mo seismic ce	n. del numbe	er, color, s	oftware a	nd/or GE	

07/01/2025 OSP-0423 Page 4 of 11



### ATTACHMENT 1: SEISMIC CERTIFIED COMPONENTS

ATTACHMENT PAGE | 2 OF 3

#### TABLE 2:

Manufacturer GE HEALT System REVOLUTION	ON FRONTIER CT	SYSTEM											
	MODEL		DX. DIMENSIO		MAX. WT.		[1]						
COMPONENT GANTRIES	NUMBER	W	D	Н	(LB.)	MOUNT	BASIS [1]	F <sub>P</sub> /W <sub>P</sub>	S <sub>DS</sub>	z/h	a <sub>P</sub>	R₽	$\Omega_0$
Revolution Frontier Gantry (HDe6)	5232085-203	88.7	41.6	74.8 P	4061	Rigid Base	UUT 12180501-1	2.40 1.13	2.0 2.5	1 0	1	1 ½	2
Revolution Frontier Gantry (HDe6)	5232085-213	88.7	41.6	74.8	4061	Rigid Base	SAME	2.40 1.13	2.0 2.5	1 0	1	1 ½	2
Revolution Frontier Gantry (HDe6)	5232085-202	88.7	41.6	74.8	4061	Rigid Base	SAME	2.40 1.13	2.0 2.5	1 0	1	1 ½	2
PATIENT TABLES			14/		SP-042	23							
GT1700V	5122080-11	25.6	93.3	19.2 / 41.2	1059 [2]	Floor	UUT 12112601-2						
GT1700 N9 ED3	5122080-4	25.6	93.3	19.2 / 41.2	na11059ad	Keloon	INT [3]	2.40	2.0	1	1	1 ½	2
GT2000X	5380966	25.6	114.5	18.3 / 41.3	1288	Floor	INT [3]	1.13	2.5	0			
GT2000 N9 ED3 Assy	5121647-4	25.6	114.5	18.3 / 41.3	1146	Floor	SAME [3]						
CONSOLES				DAIE.	077017	2025							
Console Assembly (HDe6)	5940904-10	15.7	26.4	22.7	138	Rigid Base	UUT 12180501-2	1.44 1.13	2.0 2.5	1.0 0.0	1	2 ½	2
Console Assembly (HDe6)	5940904	15.7	26.4	22.7	138	Rigid Base	SAME	1.44 1.13	2.0 2.5	1.0 0.0	1	2 ½	2
Console Assembly	5940904-12	15.7	26.4	22.7 B	-142.2	Rigid Base	UUT 1218181-1	1.44 1.13	2.0 2.5	1.0 0.0	1	2 ½	2
Console Assembly	5940904-13	15.7	26.4	22.7	142.2	Rigid Base	SAME	1.44 1.13	2.0 2.5	1.0 0.0	1	2 ½	2
Console Assembly	5940904-20	15.7	26.4	22.7	142.2	Rigid Base	SAME	1.44 1.13	2.0 2.5	1.0 0.0	1	2 ½	2
Console Assembly	5940904-23	15.7	26.4	22.7	142.2	Rigid Base	SAME	1.44 1.13	2.0 2.5	1.0 0.0	1	2 ½	2
POWER DISTRIBUTION	(PDU)												
PDU (NGPDU-61)	2326492-61	27.6	21.7	41.8	818	Floor	UUT 12131301-2	1.44 1.13	2.0 2.5	1 0	1	2 ½	2

Table continues next page.

07/01/2025 OSP-0423 Page 5 of 11

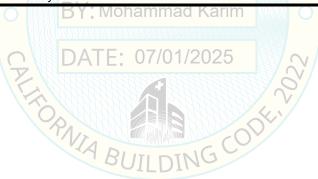


#### ATTACHMENT 1: SEISMIC CERTIFIED COMPONENTS

ATTACHMENT PAGE | 3 OF 3

#### TABLE 2:

Manufacturer	GE HEALTH	ICARE												
System	REVOLUTIO	N FRONTIÉR C	T SYSTEM											
COMPONENT		MODEL NUMBER	APPRO. W	X. DIMENSIO D	NS (IN.)	MAX. WT.	MOUNT	BASIS [1]	F <sub>P</sub> /W <sub>P</sub>	S <sub>DS</sub>	z/h	a <sub>P</sub>	R <sub>P</sub>	$\Omega_0$
Mount		Base): free-stand use of brackets/							rting structu	ire and no	lateral su	ipport abo	ve the bas	e.
Notes	• SAM man  • INT testi  2. 1700V  3. See Ta	#: Indicates that IE: Model is physufacturing locatic (Interpolated or Eng of other, similar Patient Table we	sically, mecha on. Extrapolated): ar models in thight does not	nically & ele indicates a r ne product li include the 3	ctrically the model that v ne. 350 lb. simu	same as test s vas not specifi lated patient lo	specimen. D cally tested, oad present	oifference is ling and by which during testing	nited to mo	del numbe				tion of



07/01/2025 OSP-0423 Page 6 of 11



### ATTACHMENT 2: TEST SPECIMEN SUMMARY

ATTACHMENT PAGE | 1 OF 5

	/
UUT 12144101-1	Revolution Discovery CT Gantry (CT HDe4)
MANUFACTURER:	GE Healthcare
IDENTIFICATION:	Model No.: 5232083-100
_	Serial No.: STOENG037G
DESCRIPTION:	System component of Revolution Discovery CT System
MOUNTING:	Floor mounted using (4) - 5/8" dia GR 8 bolts through leveling feet.



PROPERTIES:		E	OK CC	DAE C					
	DIMENSIONS (in.)				LOWE	ST RESONAN	NT FREQUEN	ICY (Hz.)	
Width	Depth	Height	W	eight (lb.)	Front-Axis	Side-	-Axis	Vert-Axis	
89.3	40.5	75.6		4095	5.0	7.	1	15.7	
SHAKE TABLE TE	EST PARAMETERS	7//	OSD	0423	100	\			
CODE	TEST CRITERIA	S <sub>DS</sub>	z/h	P	A <sub>FLX-H</sub>	A <sub>RIG-H</sub>	$A_{\text{FLX-V}}$	$A_{RIG-V}$	
CBC 2022	ICC-ES AC156-15	2.0 2.5	1 Moham	mad Kar	im 3.2	2.4	1.68	0.68	
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.									

UUT 12112601-2	GT1700V Tab	e	II L.		01/202		7/		
MANUFACTURER:	GE Hangwei Medica	al Systems CO	., LTD				1	-	
IDENTIFICATION:	Model No.: 5122080	)-11							-
		PA					5 FAIL		<b>13</b>
DESCRIPTION:	System component	of the <b>Optima</b>	CT660	Syste	m DING				-
	Test specimen inclu UUT tested at a hei		ed patier	nt load	of 350 lb.			Left	Fron
MOUNTING:	Rigid Base (Floor) n bolts to interface pla		(4) – 5/8	3" dia.	hex head				a de la constant de l
PROPERTIES:									
	DIMENSIONS (in.)					LOV	VEST RESONA	NT FREQUEN	ICY (Hz.)
Width	Depth	Height		W	eight (lb.)	Transverse-A	xis Longitud	dinal-Axis	Vertical-Axis
25.6	93.3	19.2 / 41	.2	1059	+ 350 Patient	3.9	1:	5.2	14.2
SHAKE TABLE T	EST PARAMETERS								
CODE	TEST CRITERIA	$S_{DS}$	z/l	h	I <sub>P</sub>	$A_{FLX-H}$	$A_{RIG-H}$	A <sub>FLX-V</sub>	$A_{RIG-V}$
CBC 2022	ICC-ES AC156-15	2.0 2.6	1.0 0.0		1.5	3.2	2.40	1.74	0.70
Unit satisfied AC1	156 requirements for str	uctural integrit	y and m	anufac	turer requirem	ents for function	nality after AC15	66 test.	



#### **ATTACHMENT 2: TEST SPECIMEN SUMMARY**

**GOC6.6 Console** 

ATTACHMENT PAGE | 2 OF 5

UUT 12140801-4	GT2000 Patie	nt Table					
MANUFACTURER:	GE Hangwei Medica	al Systems CO. LTD	).			100	
IDENTIFICATION:	Model No.: 5121647	-3		2		The sale	
				la .	Ma Carlo	7	-
DESCRIPTION:	System Component GT2000 N9 Patient Test specimen inclu- Seismic Kit UUT tested at a heig	Table ded a simulated pat	-				
MOUNTING:	Floor: (4) – 5/8" dia (table foot assembly.	GR 8 bolts w/ GEH	C supplied patient				
PROPERTIES:		EO	K CODE C				
	DIMENSIONS (in.)	(0)		LOWES	T RESONA	NT FREQUEN	ICY (Hz.)
Width	Depth	Height	Weight (lb.)	Front-Axis	Side	-Axis	Vertical-Axis
25.6	114.5	19.2 / 41.3	1146+550 Patient	7.1	2	7	5.7
SHAKE TABLE T	EST PARAMETERS	7///	7SD 0423			•	
CODE	TEST CRITERIA	S <sub>DS</sub>	z/h l <sub>P</sub>	A <sub>FLX-H</sub>	A <sub>RIG-H</sub>	A <sub>FLX-V</sub>	$A_{RIG-V}$
CBC 2022	ICC-ES AC156-15	2.0 2.5	1 00ammad Kar	m 3.2	2.4	1.68	0.68

Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.

IDENTIFICATION:	Model No.: 5212920	150	MMXXVM					
		-150	MMM.		44		-	
		PA						
DESCRIPTION:	System component of UUT tested with Height							
MOUNTING:	Rigid Base (Floor) m (2) – 3/8" dia. ASTM washer through floor plate. (4 a GE mounting assem (2) Bracket P/N 2330 Each bracket mounte (2) M10 x 20mm Cla (2) M10 Lock Washer (2) M10 Flat Washer	A574 Socket in each of two ( inchors total) bly including: 0594 ed to cabinet v ss 12.9 Torquer (P/N 2203-N	Head Ca GE moun v/: e 38.4 Ni 110-07)	nting brackets to				
PROPERTIES:								
	DIMENSIONS (in.)				LOV	VEST RESONA	NT FREQUEN	ICY (Hz.)
Width	Depth	Height		Weight (lb.)	Side -Axis	Fron	t-Axis	Vertical-Axis
48.74	46.54 / 54.74	26.7 / 34	.7	405	6.2	17	7.3	22.9
SHAKE TABLE TES	ST PARAMETERS							
CODE	TEST CRITERIA	S <sub>DS</sub>	z/h	I <sub>P</sub>	$A_{FLX-H}$	$A_{RIG-H}$	A <sub>FLX-V</sub>	$A_{RIG-V}$
CBC 2022	ICC-ES AC156-15	2.0 2.6	1.0 0.0	1 1 5	3.2	2.40	1.74	0.70

UUT 12131201-1



#### ATTACHMENT 2: TEST SPECIMEN SUMMARY

ATTACHMENT PAGE | 3 OF 5

UUT 12131301-2	Power Distrib	ution Unit				
MANUFACTURER:	GE Hangwei Medica	al Systems CO., L	TD			
IDENTIFICATION:	Model No.: 2326492	2-61		- + - 57B		E - 7
				444	00	
DESCRIPTION:	System component	of the Optima CT5	580 System			
MOUNTING:	Floor mounted using through GEHC suppinterface plate.	g (4) – 3/8" dia. soo blied mounting brad	cket head bolts ckets to aluminum			
PROPERTIES:		EC	OR CODE C	74		
	DIMENSIONS (in.)			LOWES	T RESONANT FREQU	ENCY (Hz.)
Width	Depth	Height	Weight (lb.)	Side-Axis	Front-Axis	Vertical-Axis
27.6	21.7	41.8	796+22 brackets	15.7	19.9	45
SHAKE TABLE T	EST PARAMETERS	<i>]</i> ///	OSP-0423	10		
CODE	TEST CRITERIA	S <sub>DS</sub>	z/h	A <sub>FLX-H</sub>	A <sub>RIG-H</sub> A <sub>FLX-V</sub>	$A_{RIG-V}$
CBC 2022	ICC-ES AC156-15	2.0 2.6 Y	1.0 10.0ammad <sup>1.5</sup> Kai	m 3.2	2.40 1.74	0.70

UUT 12180501-1	Revolution Fr	ontier Gantry	(HDe6)			
MANUFACTURER:	GE Healthcare					
IDENTIFICATION:	Model No.: 5232085- Serial No.: HDE6G –		UTI DING			
DESCRIPTION:	Component of the Re Revolution Gantry (HI Configured with seisn	De6)	system.	Nonline Nonline		
MOUNTING:	Rigid Base (Floor) Mc (4) – 5/8" diameter SA	ounted using AE J429 Grade 8 bolts	s to fixture plate.		UUT.	00.52
	DIMENSIONS (in.)			LOWEST	RESONANT FREQUE	ENCY (Hz.)
Width	Depth	Height	Weight (lb.)	Longit -Axis	Transv-Axis	Vert-Axis
88.7	41.6	74.8	4061 GE Reported 4141 Measured	9.18	9.18	7.18
ICC-ES AC156 SHA	AKE TABLE TEST PAR	AMETERS				CODE: 2022 CBC
S <sub>DS</sub> (G)	z/h	l <sub>P</sub>	A <sub>FLX-H</sub> (G)	A <sub>RIG-H</sub> (G)	A <sub>FLX-V</sub> (G)	A <sub>RIG-V</sub> (G)
2.0 2.5	1 0	1.5	3.2	2.4	1.68	0.68

Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.

Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.



### ATTACHMENT 2: TEST SPECIMEN SUMMARY

ATTACHMENT PAGE | 4 OF 5

UUT 12180501-2	Console Assembly (HDe6)						
MANUFACTURER:	GE Healthcare	,					
IDENTIFICATION:	Model No.: 5940904-10 Serial No.: HDe60_002						
DESCRIPTION:	Component of the Re Open style console HP Z840 Computer	volution Frontier CT	system.	10			
MOUNTING:	Rigid Base (Floor) mc GE console to floor m Console Anti Seismic - (2) – M6 x 16 10.9 C (P/N 2262896-30) - (2) – Flat washers (I - (1) – 3/8" dia. ASTN washer.	nounting assembly (3 Bracket (P/N 53571 Class bolts (Torque = P/N 2001-M8-02)	148-3) each w/ = 7.9 N-m)				
DIMENSIONS (in.)			LOWEST RESONANT FREQUENCY (Hz.)				
Width	Depth	Height	Weight (lb.)	Side-Axis	Front-Axis	Vert-Axis	
15.7	26.4	22.7	138	14.46	30.24	35.92	
ICC-ES AC156 SHA	AKE TABLE TEST PAR	AMETERS	M.M			CODE: 2022 CBC	
S <sub>DS</sub> (G)	z/h	J I <sub>P</sub>	A <sub>FLX-H</sub> (G) 2	A <sub>RIG-H</sub> (G)	A <sub>FLX-V</sub> (G)	A <sub>RIG-V</sub> (G)	
2.0 2.5	1 0	1.5	3.2	2.4	1.68	0.68	
Unit satisfied AC156	requirements for struc	tural inte <mark>grity and m</mark>	anufacturer requiremen	nts for functionality afte	r AC156 test.	-	

	o requiremente for citae	tarar integrity and ma	nulacturer requirement	o for functionality are	CI AO 100 test.		
UUT 12180501-3	NIO HD64 Co	nsoleDATE	• 07/01/2025	5			
MANUFACTURER:	GE Healthcare						
IDENTIFICATION:	Model No.: 5212920-186 Serial No.: HDe6BO_001						
DESCRIPTION:	Component of the Revolution Discovery CT system. NIO style console						
MOUNTING:	Rigid Base (Floor) mode GE console to floor mode Console Anti Seismic - (2) – M6 x 16 10.9 C (P/N 2262896-2) - (2) – Flat washers (I – (1) – 3/8" dia. ASTM washer.	nounting assembly (4 Bracket (P/N 535714 Class bolts (Torque=7 P/N 2001-M8-02)	48) each w/ ′.9 N-m)				
	DIMENSIONS (in.)			LOWEST RESONANT FREQUENCY (Hz.)			
Width	Depth	Height	Weight (lb.)	Side-Axis	Front-Axis	Vert-Axis	
18.5	29	25.8	162.5	14.77	18.32	18.5	
ICC-ES AC156 SHA	AKE TABLE TEST PAR	AMETERS			•	CODE: 2022 CBC	
S <sub>DS</sub> (G)	z/h	l <sub>P</sub>	A <sub>FLX-H</sub> (G)	A <sub>RIG-H</sub> (G)	A <sub>FLX-V</sub> (G)	A <sub>RIG-V</sub> (G)	
2.0 2.5	1 0	1.5	3.2	2.4	1.68	0.68	
Unit satisfied AC156	3 requirements for struc	tural integrity and ma	nufacturer requirement	ts for functionality aft	er AC156 test.		



### ATTACHMENT 2: TEST SPECIMEN SUMMARY

ATTACHMENT PAGE | 5 OF 5

UUT 1218181-1	Console Ass	embly					
MANUFACTURER:	GE Healthcare	,		- 1	0-0-0		
IDENTIFICATION:	Model No.: 5940904- Serial No.: 460049CN						
DESCRIPTION:	Component of the Re HP Z8 Computer mod						
MOUNTING:	Rigid Base (Floor) ma GE console to floor in Console Anti Seismic - (2) – M6 x 16 flange RoHS fastener (Tor - (2) – Flat washers ( - (1) – 3/8" dia. ASTM washer.	nounting assembly ( Bracket (P/N 53571 Screw, hexagon so que=7.9 N-m) (P/N 2 P/N 2001-M8-02)	148-3) each w/ cket, black oxide 2262896-30)				
DIMENSIONS (in.)				LOWEST RESONANT FREQUENCY (Hz.)			
Width	Depth	Height	Weight (lb.)	Side-Axis	Front-Axis	Vert-Axis	
15.7	26.4	22.7	142.2	15.12	34.41	48.65	
ICC-ES AC156 SHAKE TABLE TEST PARAMETERS					CODE: 2022 CBC		
S <sub>DS</sub> (G)	z/h	l <sub>P</sub>	A <sub>FLX-H</sub> (G)	A <sub>RIG-H</sub> (G)	A <sub>FLX-V</sub> (G)	A <sub>RIG-V</sub> (G)	
2.0 2.5	1 0	1.5 DV: M	3.2	2.4	1.68	0.68	
Unit satisfied AC156	requirements for struc	tural integrity and m	anufacturer requireme	nts for functionality afte	r AC156 test.	•	

