

## 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-0439 **HCAI Special Seismic Certification Preapproval (OSP)** Type: New Renewal **Manufacturer Information** Manufacturer: Siemens Medical Solutions USA, Inc. Manufacturer's Technical Representative: Michael Dulude Mailing Address: 40 Liberty Boulevard, Malvern, PA 19355 Telephone: (888) 826-9702 Email: michael.dulude@siemens-healthineers.com **Product Information** Product Name: Biograph mCT, Biograph mCT Flow, Biograph mCT Flow Edge, Biograph Horizon, Biograph Vision 600; Biograph Vision 600 Edge, Biograph Vision 450; Biograph Vision 450 Edge Product Model Number(s): See Attachment 1 **Product Category:** CT Systems NA Product Sub-Category: RV. Mohammad Karim Multiple component systems for the provision of combined X-Ray Computed Tomography (CT) and General Description: Positron Emission Tomography (PET) medical imaging. Special Seismic Certification is limited to components listed in Attachment 1, Tables 1-3 for functions related to CT imaging. Several - See Certified Product Tables -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

Telephone: (909) 606-7622 Email: j.roberson@easeco.com

Title: Principal Engineer

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STATE OF CALIFORNIA – HEALTH AND HUMAN SERVICES AGENCY



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

California Licensed Structural Engine	eer Responsible for the Engineering and Test Report(s)
Company Name: EASE LLC	
Name: Jonathan Roberson	California License Number: S4197
Mailing Address: 5877 Pine Ave., Suite 210	, Chino Hills, CA 91709
Telephone: (951) 295-1892	Email: jon@EASECo.com
Certification Method	
GR-63-Core X ICC-ES AC	C156
Other (Please Specify):	
	EOR CODE CO
Testing Laboratory	
Company Name: ENVIRONMENTAL TEST	ING LABORATORIES, INC. (ETL)
Contact Person: Jeremy Lange	
Mailing Address: 11034 Indian Trail, Dallas	TX 75229-3513
Telephone: (972) 247-9657	Email: jeremy@etldallas.com
C	DATE: 05/19/2025

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

Seismic Parameters	
Design Basis of Equipment or Components	(Fp/Wp) = See Attachment 1: Certified Product Tables
SDS (Design spectral response accele	eration at short period, g) = 2.0
ap (Amplification factor) =	See Attachment 1: Certified Product Tables
Rp (Response modification factor) =	See Attachment 1: Certified Product Tables
$\Omega_0$ (System overstrength factor) =	2.0
Ip (Importance factor) =	1.5
z/h (Height ratio factor) =	1
Natural frequencies (Hz) =	See Attachment 2
Overall dimensions and weight =	See Attachment 1: Certified Product Tables

Date:	5/19/2025	OSP-0439	16	
Name:	Mohammad Karim		Title:	Supervisor, Health Facilities
Special	Seismic Certification Valid <mark>Up to:</mark> S	os (g) = 2.0	z/h =	1
Conditio	n of Approval (if applicable):	DATF: 05/19/2025		



STATE OF CALIFORNIA - HEALTH AND HUMAN SERVICES AGENCY

ATTACHMENT 1: CERTIFIED PRODUCT TABLES

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#### TABLE 1: BIOGRAPH VISION FAMILY

System Manufacturer	SIEMENS MEI	DIÇAL SOLU	TIONS US	SA, INC.										
System	BIOGRAPH VI		ge			H Vision 600 H Vision 600								
		PART	APPRO	X. DIMENSI	ONS (IN.)	MAX. WT.								
COMPONENT		NO.	W	D	Н	(LB.)	MOUNT	BASIS [1]	F <sub>P</sub> /W <sub>P</sub>	SDS	z/h	аР	R₽	$\Omega_0$
PET-CT GANTRY						CODE								
Biograph Vision 600	Edge [8][10]				SOK!	CODE		UUT						
Asm PET Gantry, Vis	, ,,	10749672	92.3	53.5	80.2	6701 <sup>[9]</sup>	Floor	D1817-1	2.40	2.0	1	1	1 ½	2
Definition Edge CT G						Haramar V.		B 1011 1						
Biograph Vision 600								7						
Asm PET Gantry, Vis	<u> </u>	10749670	92.3	53.5	80.2	6701 <sup>[9]</sup>	Floor	ZINT	2.40	2.0	1	1	1 ½	2
Definition AS 64 CT (				44/	0.5	P-0439								
Biograph Vision 450	Lugo	40740074	00.0			0000 [0]	<u>-</u> .		0.40	0.0			4.47	
Asm PET Gantry, Vis		10749671	92.3	52.8	80.1	6639 <sup>[9]</sup>	Floor	INT	2.40	2.0	1	1	1 ½	2
Definition Edge CT G				B	Y: Moha	ammad k	arim (							┼──
Biograph Vision 450 (6	S Ring/AS64) [6][10]	40740000	00.0	50.0	00.4	[0]		UUT	0.40	0.0	_		4.17	
6-Ring PET Gantry	2 t f DET	10749669	92.3	52.8	80.1	6639 <sup>[9]</sup>	Floor	E1926-1	2.40	2.0	1	1	1 ½	2
Definition AS 64 CT (	santry for PET				AIE.	V3/ 19/Z	JZJ							
PATIENT TABLES	e i leilei							10 <sup>1</sup> /-		1		1		
mCT Patient Handlii	ng System <sup>ાગાળ</sup>	10529199	16	148	46	1560 <sup>[2]</sup>	Floor	UUT 1507-2	2.40	2.0	1	1	1 ½	2
mCT Patient Handlin (Acadia, NEO V Cor		10749470	16	148	46	1560 <sup>[2]</sup>	Floor	UUT C1734-1	2.40	2.0	1	1	1 ½	2
POWER DISTRIBUT	ION				BII	II DIN	3							
Vision cPDU		10749598	21.7	35.4	66.3	951	Floor	UUT D1817-3	1.44	2.0	1	1	2 ½	2
Power Distribution C	Cabinet (PDC)	08366465	35.4	27.2	76.8	1231	Wall/Floor	UUT B1614-8	1.44	2.0	1	1	2 ½	2
Power Distribution C	Cabinet (PDC)	08366465				[44]		UUT						
	anagement Rack	10530286	35.4	32.2	76.8	1326 [11]	Wall/Floor	E1926-2	1.44	2.0	1	1	2 ½	2
USER INTERFACE				1		1	ı	1						
Image Control Syste	em (ICS) Tower	11062028	6.9	16.5	15.1	26	Floor	UUT D1817-4	1.44	2.0	1	1	2 ½	2
Image Control Syste Tower 14E by Fujits		11513972	7.0	11.9	14.6	17.5	Floor	UUT F2510-1	1.44	2.0	1	1	2 ½	2

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ATTACHMENT 1: CERTIFIED PRODUCT TABLES

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#### TABLE 1: BIOGRAPH VISION FAMILY

System Manufactu	rer SIEMENS MEI	DICAL SOLU	TIONS US	A, INC.										
System	BIOGRAPH VI BIOGRAPH VI		ge			H Vision 600 H Vision 600								
		PART	APPROX	(. DIMENSI	ONS (IN.)	MAX. WT.								
COMPONENT		NO.	W	D	Н	(LB.)	MOUNT	BASIS [1]	F <sub>P</sub> /W <sub>P</sub>	SDS	z/h	аР	R <sub>P</sub>	$\Omega_0$
Image Reconst 4 B Configuration	ruction System (IRS) on mx4b	10890634	7	26.2	20 <sub>2</sub>	CO58E	Floor	UUT B1614-3	1.44	2.0	1	1	2 ½	2
Image Reconst 4 C Configurati	ruction System (IRS) on mx4c	10890635	7	26.2	20	53	Floor	UUT B1614-7	1.44	2.0	1	1	2 ½	2
Image Reconst 4 D Configurati	ruction System (IRS) on mx4d	10890636	7	26.2	20	61	Floor	UUT B1614-4	1.44	2.0	1	1	2 ½	2
Image Reconst mx5b	ruction System (IRS)	10590111	8.5	25.5	17.5	P-62439	Floor	UUT E1926-3	1.44	2.0	1	1	2 ½	2
Image Reconst	ruction System (IRS)	10590112	8.5	25.5	17.5	57	Floor	UUT E1926-4	1.44	2.0	1	1	2 ½	2
Image Reconst	ruction System (IRS)	11652205	6.5	20.9	18.5	ammad K 45	Floor	UUT F2510-2	1.44	2.0	1	1	2 ½	2
19" LCD Monito	or, DSC1913-D	10656056	16.5	8.3	16.1/18.2	05/179/20	Rigid Base	UUT B1614-5	1.44	2	1	1	2 ½	2
COOLING SYST	ГЕМ			<b>7</b> WWW			HHHHH	O'/					•	
ASM, CWC Ca	binet	10769716	21.7	35.3	66.0	446	Floor	UUT D1817-2	1.44	2.0	1	1	2 ½	2
Notes 1  2 3 4 5 6 7 8 9 1	UUT#: Indicates t     SAME: Model is p     INT (Interpolate/E     models in the pro     Patient Bed weight ir     All components in tal     Special Seismic Cert     Requires use of Covo     Requires use of Sien     Requires use of Seis     Requires use of Seis	hat a test specifysically, medicate in the line induct line includes all liste ole are manufatification limited iffication limited iffication Seismic Esiemens Seismic Plates (P/I) at 490lb Seismic Install Kit,	imen matchi hanically & edicates a moderate of the dicates a moderate of the dicates and the d	ng these char electrically the del that was r t excludes 41 emens Health ng only. :28539 or 107 (P/N:1050620 Kit Model No	ne component racteristics was same as tes not specificall 5 lb. simulate acare unless of 751077), and 01 and 10506 1.: 10432402	as tested as pat t specimen. Di y tested, and b ed patient load otherwise note. Cover Hardwa 217), and Seis	ed to a support  ort of this testing fference is limit y which seismi present during d.  re Kit (P/N: 102	g program. ed to model r c certification testing and 6	umber, color is establishe	al support a	and/or GE evaluation o	an adjaced manufactur of testing o	nt wall. ring locatior f other, simi	n. ilar

ATTACHMENT 1: CERTIFIED PRODUCT TABLES

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#### TABLE 2: BIOGRAPH HORIZON FAMILY

System Manufacturer SIEMEN:	S MEDICAL SOLU	TIONS US	A, INC.										
System BIOGRA	PH Horizon 3-Rin	g	BIOGRAPH	l Horizon 4	I-Ring PET/C	т							
	PART	APPRO	X. DIMENSIC	ONS (IN.)	MAX. WT.								
COMPONENT	NO.	W	D	Н	(LB.)	MOUNT	BASIS [1]	F <sub>P</sub> /W <sub>P</sub>	SDS	z/h	a <sub>P</sub>	$R_P$	$\Omega_0$
PET-CT GANTRY													
Biograph Horizon PET/CT Gant	ry <sup>[9]</sup> 10532746			ap (	ODE			2.40	2.0	1	1	1 ½	2
Horizon 3 Ring PET Gantry	10532494	92.3	11.3	80.2	2302	Floor	UUT A1523-1						
Perspective CT Gantry for PE	10891666	89.56	26.75	71.65	2993	MA	711020-1						
Biograph Horizon PET/CT Gant	ry <sup>[9]</sup> 10532748						A	2.40	2.0	1	1	1 ½	2
Horizon 4 Ring PET Gantry	10532307	92.3	11.3	80.2	2387	Floor	UUT A1523-2						
Perspective CT Gantry for PET	10891666	89.56	26.75	71.65	2993		771020 2						
PATIENT TABLES			<b>7</b> /////	05	P-0439								
Horizon Patient Handling System (Acadia, M3.1 Control Rack)	10749480	16	148	46 /• Mobo	1560 <sup>[2]</sup>	Floor	UUT C1734-2	2.40	2.0	1	1	1 ½	2
Horizon Patient Handling System (M3.1 Control Rack)	11217117	16	148	46	1560 <sup>[2]</sup>	Floor	INT	2.40	2.0	1	1	1 ½	2
Horizon Patient Handling System	[5][7] 10533010	16	148 D/	AT 46.	5/1560/210	25Floor	UUT 1507-1	2.40	2.0	1	1	1 ½	2
POWER DISTRIBUTION					1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	HHHH	201/						
Line Control Box	10165884	11.8	29.5	32	248.5	Floor	UUT A1401-5	1.44	2.0	1	1	2 ½	2
Power Distribution Computer Cabinet (PDCC)	11519082			A BIII		COA							
MARS Z8G4	10752891				<b>FDING</b>		UUT						
IRS	11268053	44.0	35.0	63.8	1226.5	Floor	E2002-1	1.44	2.0	1	1	2 ½	2
UPS 9Px5000 (QTY 2)	10530975												
EtherPET Switch	10749750												
USER INTERFACE	•					•			•	•	•	•	
Image Control System (ICS) Tower 12B	10864201	7.4	18.9	16.9	34	Floor	UUT A1523-3	1.44	2.0	1	1	2 ½	2
Image Control System (ICS) Tower 13B	11062026	6.9	16.5	15.6	26.5	Floor	UUT E2002-2	1.44	2.0	1	1	2 ½	2
Image Reconstruction System (IRS) G1	10661000	7	25.5	17.75	61	Floor	UUT B1401-4	1.44	2.0	1	1	2 ½	2

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ATTACHMENT 1: CERTIFIED PRODUCT TABLES

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#### **TABLE 2: BIOGRAPH HORIZON FAMILY**

System Man	nufacturer	SIEMENS ME	DICAL SOLU	TIONS US	A, INC.										
System		BIOGRAPH H	orizon 3-Rin	g	BIOGRAP	H Horizon 4	-Ring PET/C	T							
COMPONE	ENT		PART NO.	APPRO	X. DIMENSI D	ONS (IN.)	MAX. WT.	MOUNT	BASIS [1]	F <sub>P</sub> /W <sub>P</sub>	S <sub>DS</sub>	z/h	а <sub>Р</sub>	R₽	$\Omega_0$
Image Re (IRS) G2	constructio	n System	10928210	7	27.5	21.3	50	Floor	UUT B1518-4	1.44	2.0	1	1	2 ½	2
	ntrol Syste IBM) by Fu		11513971	7.1	13.0	14.8	17.7	Floor	UUT F2319-1	1.44	2.0	1	1	2 ½	2
19" LCD N	Monitor, DS	6C1913-D	10656056	16.5	8.3	16.1/18.2 5	17.5	Rigid Base	UUT B1614-5	1.44	2	1	1	2 ½	2
Notes	2. Pi Si 3. Al 4. Si 5. Ri 6. N	ASIS:  UUT#: Indicate SAME: Model i manufacturing INT (Interpolate other, similar m atient Bed weigh eismic Damper h Il components in pecial Seismic C equires use of C OT USED. equires use of S	s physically, no location.  e/Extrapolate)  rodels in the p  t includes all l  Kit.  table are man  ertification is  over Set (P/N	nechanicall indicates roduct line isted option nufactured limited to C : 10749871	y & electrical model that ms but exclud by Siemens T imaging o , 10528539	was not spendes 415 lb. s Healthcare nly. or 1075107	e as test spece ecifically tested simulated pat unless otherw 7), and Cove	imen. Differed, and by vertical properties of the province of	erence is limited which seismites esent during	ted to mod c certification testing and 250116).	el number on is estat d 652 lb. n	olished thro	ough eval	uation of to	the
	8. R	equires use of S equires the use equires use of S	of Siemens Se	eismic Mou	nting Kit Mo	del No.: 104	32402	and 00:0111	io motali rat	10112011.	(. /. 10/	.cozr unu	137 10020	5, 51 Oquiv	u.011t.



ATTACHMENT 1: CERTIFIED PRODUCT TABLES

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#### TABLE 3: BIOGRAPH MCT FAMILY

System Manufacturer	SIEMENS ME	DICAL SOLU	TIONS US	A, INC.										
System	BIOGRAPH r	nCT			BIOGRAP	H mCT FLO	N		BIC	GRAPH	mCT FLO	W Edge		
		PART	APPROX	(. DIMENSI	ONS (IN.)	MAX. WT.								
COMPONENT		NO.	W	D	H	(LB.)	MOUNT	BASIS [1]	$F_P/W_P$	S <sub>DS</sub>	z/h	a <sub>P</sub>	$R_P$	$\Omega_0$
PET-CT GANTRY														
Biograph Horizon PET/0	CT Gantry <sup>[9][10]</sup>	10532748			ap (	TODE		UUT	2.40	2.0	1	1	1 ½	2
Horizon 4 Ring PET	Gantry	10532307	92.3	11.3	80.2	2387	Floor	A1523-2						
Perspective CT Gan	try for PET	10891666	89.56	26.75	71.65	2993	MS	711020-2						
Biograph mCT Excel	[8]	10507786	92.28	53.54	80.16	7169	Floor	INT	2.40	2.0	1	1	1 ½	2
mCT 3 Ring PET Ga	antry (PET)							7,						
Definition AS 20-Slice	ce CT for PET		//	-			XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	5						
Biograph mCT S(20)-	-3R <sup>[8]</sup>	10534159	92.28	53.54	80.16	7169	Floor	INT	2.40	2.0	1	1	1 ½	2
mCT 3 Ring PET Ga	antry (PET)				XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX									
Definition AS 20-Slid	ce CT for PET			R	V. Moha	mmad K	arim							
Biograph mCT S(20)-	-4R <sup>[8]</sup>	10534160	92.28	53.54	80.16	7184	Floor	INT	2.40	2.0	1	1	1 ½	2
mCT 4 Ring PET Ga	antry (PET)													
Definition AS 20-Slid	ce CT for PET				ATE: (	05/19/20	25							
Biograph mCT S(40)-	-3R <sup>[8]</sup>	10248668	92.28	53.54	80.16	7169	Floor	INT	2.40	2.0	1	1	1 ½	2
mCT 3 Ring PET Ga	antry (PET)						HAHA	~/						
Definition AS 40-Slid	ce CT for PET			NO.										
Biograph mCT S(40)-	-4R <sup>[8]</sup>	10248671	92.28	53.54	80.16	7184	Floor	INT	2.40	2.0	1	1	1 ½	2
mCT 4 Ring PET Ga	antry (PET)				ARII	WILLIAM TO A								
Definition AS 40-Slid	ce CT for PET				, BU	<b>TDIN</b>								
Biograph mCT S(64)-	-3R <sup>[8]</sup>	10248669	92.28	53.54	80.16	7169	Floor	INT	2.40	2.0	1	1	1 ½	2
mCT 3 Ring PET Ga	antry (PET)													
Definition AS 64-Slid	ce CT for PET													
Biograph mCT S(64)-	-4R <sup>[8]</sup>	10248672	92.28	53.54	80.16	7184	Floor	INT	2.40	2.0	1	1	1 ½	2
mCT 4 Ring PET Ga	antry (PET)													
Definition AS 64-Slid	ce CT for PET													
Biograph mCT X-3R	[8]	10248673	92.28	53.54	80.16	7169	Floor	INT	2.40	2.0	1	1	1 ½	2
mCT 3 Ring PET Ga	antry (PET)													
Definition AS 128-SI	ice CT for PET										1			

Table continues next page

ATTACHMENT 1: CERTIFIED PRODUCT TABLES

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#### TABLE 3: BIOGRAPH MCT FAMILY

System Manufacturer	SIEMENS MEI	_/	HONS US	A, INC.	DIG 0 D 1 T						<b></b>			
System	BIOGRAPH m	СТ			BIOGRAP	H mCT FLO	N		BIC	OGRAPH	mCT FLO	W Edge		
		PART	APPROX	(. DIMENSI	ONS (IN.)	MAX. WT.								
COMPONENT		NO.	W	D	Н	(LB.)	MOUNT	BASIS [1]	F <sub>P</sub> /W <sub>P</sub>	SDS	z/h	a <sub>P</sub>	$R_P$	$\Omega_0$
Biograph mCT X-4R	[8]	10248670	92.28	53.54	80.16	7184	Floor	INT	2.40	2.0	1	1	1 ½	2
mCT 4 Ring PET G	antry (PET)				OD (	ODE								
Definition AS 128-S	lice CT for PET				FOR	JODE (	01							
Biograph mCT Flow 20		10528956	92.28	53.54	80.16	7169	Floor	INT	2.40	2.0	1	1	1 ½	2
mCT 3 Ring PET G	antry (PET)	]						4						
Definition AS 20-Sli	ce CT for PET			25/			\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Z						
Biograph mCT Flow	20-4R <sup>[8]</sup>	10528958	92.28	53.54	80.16	7184	Floor	INT	2.40	2.0	1	1	1 ½	2
mCT 4 Ring PET G	antry (PET)	]		<b>Y</b> ////	OS	P-0439								
Definition AS 20-Sli	ce CT for PET				XXXXXXXXX									
Biograph mCT Flow	40-3R <sup>[8]</sup>	10529158	92.2 <mark>8</mark>	53.54	80.16	7169	Floor	INT	2.40	2.0	1	1	1 ½	2
mCT 3 Ring PET G	antry (PET)				I . IVIOTIC	mmad K	allill							
Definition AS 40-Sli	ce CT for PET													
Biograph mCT Flow	40-4R <sup>[8]</sup>	10529159	92.28	53.54	△ 80.16	5/718420	25 loor	INT	2.40	2.0	1	1	1 ½	2
mCT 4 Ring PET G	antry (PET)		\"			\$555 \$55555 \$555 \$555555	HARRAGA							
Definition AS 40-Sli	ce CT for PET						HHHHA	~/						
Biograph mCT Flow	64-3R <sup>[8]</sup>	10529160	92.28	53.54	80.16	7169	Floor	INT	2.40	2.0	1	1	1 ½	2
mCT 3 Ring PET G	antry (PET)			PA										
Definition AS 64-Sli	ce CT for PET				A	Z. III III III III								
Biograph mCT Flow	64-4R <sup>[8]</sup>	10529161	92.28	53.54	80.16	7184	Floor	INT	2.40	2.0	1	1	1 ½	2
mCT 4 Ring PET G	antry (PET)													
Definition AS 64-Sli	ce CT for PET													
Biograph mCT Flow	Edge-3R [8]	10528954	92.28	53.54	80.16	7169	Floor	INT	2.40	2.0	1	1	1 ½	2
mCT 3 Ring PET G	antry (PET)													
Definition Edge 128	-Slice CT for													
PET														
Biograph mCT Flow	Edge-4R [8]	10528955	92.28	53.54	80.16	7184	Floor	UUT B1614-1	2.40	2.0	1	1	1 ½	2
mCT 4 Ring PET G	antry (PET)													
Definition Edge 128 PET	-Slice CT for													

Table continues next page

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ATTACHMENT 1: CERTIFIED PRODUCT TABLES

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#### TABLE 3: BIOGRAPH MCT FAMILY

System Manufacturer S	SIEMENS MED	DICAL SOLU	TIONS US	A, INC.										
System	BIOGRAPH m	СТ			BIOGRAP	H mCT FLO	N		BIC	GRAPH	mCT FLO	W Edge		
		PART	APPROX	K. DIMENSI	ONS (IN.)	MAX. WT.								
COMPONENT		NO.	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>	$R_P$	$\Omega_0$
PATIENT TABLES														
mCT Patient Handling Sys		10529199	16	148	46	1560 <sup>[2]</sup>	Floor	UUT 1507-2	2.40	2.0	1	1	1 ½	2
mCT Patient Handling Sys (Acadia, NEO V Control R		10749470	16	148	46	1560 <sup>[2]</sup>	Floor	UUT C1734-1	2.40	2.0	1 0	1	1 ½	2
POWER DISTRIBUTIO	N			1,11										
Power Distribution Cabine	t (PDC)	08366465	35.4	27.2	76.8	1231	Wall/Floor	UUT B1614-8	1.44	2.0	1	1	2 ½	2
Power Distribution Cabine w/ Cable Mar	t (PDC) nagement Rack	08366465 10530286	35.4	32.2	76.8	1326 [12]	Wall/Floor	UUT E1926-2	1.44	2.0	1	1	2 ½	2
USER INTERFACE		<u>J.                                    </u>		D	/	/	r			L			L	·!
Image Control System (IC	S)	10590814	8.5	20.5	17.5	53	Floor	UUT 1507-3	1.44	2.0	1	1	2 ½	2
Image Control System (IC Tower 12E	S)	10864203	7.375	19 D	ATE: (	05/134/20	25 loor	UUT B1417-5	1.44	2.0	1	1	2 ½	2
Image Control System (IC: Tower 13E	S)	11062028	6.9	16.5	15.1	26	Floor	UUT D1817-4	1.44	2.0	1	1	2 ½	2
Image Control System (IC: Tower 14E	S) [7]	11513972	7.0	11.9	14.6	17.5	Floor	UUT F2510-1	1.44	2.0	1	1	2 ½	2
Image Reconstruction Sys 3 C Configuration (IRS mx		10187110	12.6	29.9	20.9	102	Floor	UUT 1507-4	1.44	2.0	1	1	2 ½	2
Image Reconstruction Sys 3 B Configuration (IRS mx		10187109	12.6	29.9	20.9	119	Floor	INT	1.44	2.0	1	1	2 ½	2
Image Reconstruction Sys 3 D Configuration (IRS mx		10187111	12.6	28.0	20.9	119	Floor	UUT 1507-5	1.44	2.0	1	1	2 ½	2
Image Reconstruction Sys 4 B Configuration mx4b	stem (IRS)	10890634	7	26.2	20	58	Floor	UUT B1614-3	1.44	2.0	1	1	2 ½	2
Image Reconstruction Sys 4 C Configuration mx4c	stem (IRS)	10890635	7	26.2	20	53	Floor	UUT B1614-7	1.44	2	1	1	2 ½	2
Image Reconstruction Sys 4 D Configuration mx4d	stem (IRS)	10890636	7	26.2	20	61	Floor	UUT B1614-4	1.44	2.0	1	1	2 ½	2
Image Reconstruction Sys IRSmx3d	tem (IRS)	10431954	12.2	30.7	19.7	109	Floor	UUT B1417-6	1.44	2.0	1	1	2 ½	2

Table continues next page



ATTACHMENT 1: CERTIFIED PRODUCT TABLES

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#### TABLE 3: BIOGRAPH MCT FAMILY

System		BIOGRAPH m	CT		•	BIOGRAF	H mCT FLO	w		BIC	GRAPH	mCT FLO	W Edge		
			PART	APPRO	X. DIMENS	IONS (IN.)	MAX. WT.								
COMPON	ENT		NO.	W	D	Н	(LB.)	MOUNT	BASIS [1]	$F_P/W_P$	S <sub>DS</sub>	z/h	a <sub>P</sub>	$R_P$	$\Omega_0$
Image Rem	construction	System (IRS)	10590111	8.5	25.5	17.5	62	Floor	UUT E1926-3	1.44	2.0	1	1	2 ½	2
Image Re mx5c	construction	System (IRS)	10590112	8.5	25.5	17.5	57E	Floor	UUT E1926-4	1.44	2.0	1	1	2 ½	2
Image Rem	construction (	System (IRS)	11652205	6.5	20.9	18.5	45	Floor	UUT F2510-2	1.44	2.0	1	1	2 ½	2
19" LCD N	9" LCD Monitor, DSC1913-D  ount FLOOR (RIGID BASE):			16.5	8.3	16.1 / 18.25	17.5	Rigid Base	UUT B1614-5	1.44	2	1	1	2 ½	2
	2. P: S: 3. A: 4. S: 5. R	manufacturing lo INT (Interpolate, other, similar mo atient Bed weight eismic Damper K Il components in pecial Seismic Co equires use of Co equires use of Si	/Extrapolate): odels in the p includes all I it. table are mar ertification lim over Set (P/N	roduct line isted optionufactured iited to CT : 1074987	ns but exclu by Siemens imaging onl 1, 10528539	udes 415 lb.  Healthcare ly.  or 107510	simulated par unless other	tient load prowise noted.	esent during Kit (P/N: 102	testing and 250116).	l 652 lb. m	nounting pl	ate, which	is part of	the
	7. R 8. R	equires the use of Seequires use of Seequires use of Seequires			,	· •••									

## EQUIPMENT ANCHORAGE SIEMENS MEDICAL SOLUTIONS USA, Inc. & SEISMIC ENGINEERING

### ATTACHMENT 2: SEISMIC CERTIFIED COMPONENTS

ATTACHMENT PAGE | 1 OF 17

UUT-1507-1	Horizon PHS	
MANUFACTURER:	Siemens Medical Solutions USA, Inc.	
IDENTIFICATION:	Model No.: 10533010	
DESCRIPTION:	Component of Biograph Horizon PET-CT System. Contents were included in testing per operating conditions.	
MOUNTING:	Floor mounted using (30) – ½" diameter SAE J429 Grade 8 bolts to interface frame.	
PROPERTIES:	D FOR THE WAY	010
	DIMENSIONS (in.)	LOWEST RESONANT FREG
		A

PROPERTIES:		10 F		WWW.XXXXX	111			
	DIMENSIONS (in.)	ME			LOV	VEST RESONA	NT FREQUEN	CY (Hz.)
Width	Depth	Height	N ii X (	Weight (lb.)	Front-Axis	Side	-Axis	Vert-Axis
16	148	46	156	0 + 415 patient	3.7	48	3.4	4.6
SHAKE TABLE T	EST PARAMETERS	<b>!</b> /	OSF	P-0439				
CODE	TEST CRITERIA	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)
CBC 2022	ICC-ES AC1 <mark>56</mark>	2.00	Mdl <sup>9</sup> an	nmad.5Kar	m 3.20	2.40	1.34	0.54
Unit maintained st	ructural integrity <mark>and re</mark>	emained function	nal per mar	ufacturer require	ement after the	AC156 test.		

001-1507-2	MCI PHS
MANUFACTURER:	Siemens Medical Solutions USA, Inc.
IDENTIFICATION:	Model No.: 10529199
	A Distriction of the second
DESCRIPTION:	Component of Biograph mCT & mCT Flow PET-CT System. Contents were included in testing per operating conditions.
MOUNTING:	Floor mounted using (30) – $\frac{1}{2}$ " diameter SAE J429 Grade 8 bolts to interface frame.



PROPERTIES:											
	DIMENSIONS (in.)					LOV	VEST	RESONA	NT FREQU	IENC'	Y (Hz.)
Width	Depth	Height		W	eight (lb.)	Front-Axis		Side	-Axis		Vert-Axis
16	148	46		1560	+ 415 patient	3.6		47	7.9		4.6
SHAKE TABLE TE	EST PARAMETERS										
CODE	TEST CRITERIA	S <sub>DS</sub> (g)	z/	h'	I <sub>P</sub>	A <sub>FLX-H</sub> (g)	Α	<sub>RIG-H</sub> (g)	A <sub>FLX-V</sub> (	g)	A <sub>RIG-V</sub> (g)
CBC 2022	ICC-ES AC156	2.0	1.	.0	1.5	3.20		2.40	1.34		0.54
Unit maintained st	ructural integrity and re	mained function	onal pe	r manut	facturer require	ement after the	AC15	6 test.			

UUT-1507-4

IRS<sub>3C</sub>

## EQUIPMENT ANCHORAGE SIEMENS MEDICAL SOLUTIONS USA, Inc. & SEISMIC ENGINEERING

### **ATTACHMENT 2: SEISMIC CERTIFIED COMPONENTS**

ATTACHMENT PAGE | 2 OF 17

UUT-1507-3	ICS Tower 11							
MANUFACTURER:	Fujitsu							
IDENTIFICATION:	Model No.: 1059081	14						
							A	
DESCRIPTION:	Component of Biogra Contents were include							1000000
MOUNTING:	Rigid Base (Floor) M and rear. Each strap 1" wide nylon strap v lb WLL) looped throu 2½ x ¼ x 0'-2½" brac	assembly cons v/ metal cam bu ugh slots in vert	sisting of: uckle (50 lb t tical legs of (	ension / 200 (2) – L2½ x		No.		
	Each bracket attache screw threaded into (1 set ea. front & rea	aluminum plate	Э.	ead cap				
PROPERTIES:	Each bracket attache screw threaded into	aluminum plate	Э.	ead cap	1			
PROPERTIES:	Each bracket attache screw threaded into	aluminum plate	Э.	ead cap	LOW	/EST RESONA	ANT FREQUEN	NCY (Hz.)
PROPERTIES:	Each bracket attache screw threaded into (1 set ea. front & rea	aluminum plate	OR CO	ODE (Veight (lb.)	LOW Transverse-A	1	ANT FREQUEN	NCY (Hz.)  Vertical-Axis
	Each bracket attaches screw threaded into a (1 set ea. front & rea	aluminum plate ir, 4 bolts total.)	OR CO	ODE CO		xis Longitu	1	. ,
Width 8.5	Each bracket attaches screw threaded into (1 set ea. front & readed into DIMENSIONS (in.)	aluminum plate ir, 4 bolts total.)  Height	OR CO	ODE (Weight (lb.)	Transverse-A	xis Longitu	dinal-Axis	Vertical-Axis
Width 8.5	Each bracket attaches screw threaded into (1 set ea. front & real DIMENSIONS (in.)  Depth 20.5	aluminum plate ir, 4 bolts total.)  Height	OR CO	ODE (Weight (lb.)	Transverse-A	xis Longitu	dinal-Axis	Vertical-Axis

MANUFACTURER:	Siemens Medical So	<mark>olutions</mark> USA, Inc						
DENTIFICATION:	Model No.:	10187	110				No. of Concession, Name of Street, or other Publisher, Name of Street, Name of Street, or other Publisher, Name of Street, or other Publisher, Name of Street, Nam	
		PAL					1	
DESCRIPTION:	Component of Biogra Contents were include						THE STATE OF THE S	
MOUNTING:	Rigid Base (Floor) M and rear. Each strap 1" wide nylon strap v lb WLL) looped throu	assembly consi w/ metal cam bud	sting of: kle (50 lb	tension / 200	7		/ V 55	
DDODEDT/CO	2½ x ½ x 0'-2½" bracket attache screw threaded into (1 set ea. front & rea	ckets positioned ed w/ 3/8" diame aluminum plate.	snug aga	insť unit.				
PROPERTIES:	2½ x ¼ x 0 -2½ brace Each bracket attaches screw threaded into (1 set ea. front & rea	ckets positioned ed w/ 3/8" diame aluminum plate.	snug aga	insť unit.		WEST DESONA	ALT EDECLIEN	CV (Hz.)
	2½ x ¼ x 0 -2½ brace Each bracket attaches screw threaded into (1 set ea. front & rea	ckets positioned ed w/ 3/8" diame aluminum plate. ar, 4 bolts total.)	snug aga	inst unit. Head cap		VEST RESONA	1	, ,
Width	2½ x ¼ x 0 -2½ brace Each bracket attaches screw threaded into (1 set ea. front & rea  DIMENSIONS (in.)	ckets positioned ed w/ 3/8" diame aluminum plate. ar, 4 bolts total.) Height	snug aga	insť unit.	LOV Transverse-A	1	NT FREQUEN	CY (Hz.) Vertical-Axis
	2½ x ¼ x 0 -2½ brace Each bracket attaches screw threaded into (1 set ea. front & rea	ckets positioned ed w/ 3/8" diame aluminum plate. ar, 4 bolts total.)	snug aga	inst unit. Head cap		xis Longitud	1	, ,
Width 12.6	2½ x ¼ x 0 -2½ brace Each bracket attaches screw threaded into (1 set ea. front & rea  DIMENSIONS (in.)	ckets positioned ed w/ 3/8" diame aluminum plate. ar, 4 bolts total.) Height	snug aga	inst unit. Head cap Weight (lb.)	Transverse-A	xis Longitud	linal-Axis	Vertical-Axis
Width 12.6	2½ x ¼ x 0 -2½ brace Each bracket attaches screw threaded into (1 set ea. front & real  DIMENSIONS (in.)  Depth 29.9	ckets positioned ed w/ 3/8" diame aluminum plate. ar, 4 bolts total.) Height	snug aga	inst unit. Head cap Weight (lb.)	Transverse-A	xis Longitud	linal-Axis	Vertical-Axis

### **ATTACHMENT 2: SEISMIC CERTIFIED COMPONENTS**

ATTACHMENT PAGE | 3 OF 17

UUT-1507-5	IRS 3D							
MANUFACTURER:	Siemens Medical So	olutions USA, In	ıc.		0 4			
IDENTIFICATION:	Model No.:	10187111			-		-	
					7			
DESCRIPTION:	Component of Biogr Contents were include	aph mCT Flow ded in testing po	PET-CT Sys er operating	tem. conditions.		11		
MOUNTING:	Rigid Base (Floor) M and rear. Each strap 1" wide nylon strap Ib WLL) looped throu	o assembly cons w/ metal cam bu ugh slots in vert	sisting of: uckle (50 lb to ical legs of (2	ension / 200 2) – L2½ x				
	2½ x ¼ x 0'-2½"brac Each bracket attach screw threaded into (1 set ea. front & rea	ed w/ 3/8" diama	eter Allen He				- 0	
PROPERTIES:	Each bracket attach	ed w/ 3/8" diama	eter Allen He		Man		<b>7</b> 8	
PROPERTIES:	Each bracket attach	ed w/ 3/8" diama	eter Allen He		Lov	VEST RESONA	NT FREQUENC	CY (Hz.)
PROPERTIES:	Each bracket attach screw threaded into (1 set ea. front & rea	ed w/ 3/8" diama	eter Allen He		LOV Front-Axis		NT FREQUENCE-Axis	CY (Hz.) Vert-Axis
	Each bracket attach screw threaded into (1 set ea. front & rea	ed w/ 3/8" diam aluminum plate ar, 4 bolts total.)	eter Allen He	DDE C		Side	1	
Width 12.6	Each bracket attach screw threaded into (1 set ea. front & read DIMENSIONS (in.)	ed w/ 3/8" diam aluminum plate ar, 4 bolts total.)	eter Allen He	PAGE (Ib.)	Front-Axis	Side	-Axis	Vert-Axis
Width 12.6	Each bracket attach screw threaded into (1 set ea. front & readed into DIMENSIONS (in.)  Depth 28	ed w/ 3/8" diam aluminum plate ar, 4 bolts total.)	eter Allen He	PAGE (Ib.)	Front-Axis	Side	-Axis	Vert-Axis

Unit maintained str	uctural integrity <mark>and</mark>	<mark>re</mark> mained functional բ	oer manufacturer require	ement after th <mark>e AC1</mark> 5	6 test.	
		DATE	. 05/10/2026			
UUT-A1523-1	Horizon 3-F	Ring PET- CT G	antry			
MANUFACTURER:	Siemens Medical	S <mark>olutions USA, Inc.</mark>				
IDENTIFICATION:	PET Model No.: 1	0532494				K
	CT Model No.: 10	891666				
DESCRIPTION:		graph Horizon PET-C luded in testing per o		AV (®		
MOUNTING:	Rigid Base (Floor) Grade 8 bolts.	Mounted using: (32)	½" dia SAE J429			
PROPERTIES:			•			
	DIMENSIONS (in	.)		LOWEST	RESONANT FREQU	JENCY (Hz.)
Width	Depth	Height	Weight (lb.)	Front-Axis	Side-Axis	Vert-Axis
PET 92.3	11.3	80.2	5795			
			(includes 500lb	8.3	6.8	25.8

		DIMENSIONS (in.)					LOV	VEST	RESONA	NT FREQL	JENC,	NCY (Hz.)	
	Width	Depth Height		Weight (lb.)		Front-Axis		Side-Axis		Vert-Axis			
PET	92.3	11.3	80.2		5795								
СТ	89.6	26.8	71.7		`	udes 500lb nting plate)	8.3		6	.8		25.8	
SH	IAKE TABLE TE	ST PARAMETERS											
	CODE	TEST CRITERIA	S <sub>DS</sub> (g)	z/l	n	Ι <sub>P</sub>	A <sub>FLX-H</sub> (g)	Α	<sub>RIG-H</sub> (g)	A <sub>FLX-V</sub> (	g)	A <sub>RIG-V</sub> (g)	
C	BC 2022	ICC-ES AC156	2.0 1.0		0	1.5	3.20		2.40	1.34		0.54	
Un	it maintained str	uctural integrity and re	mained function	nal per	manuf	acturer require	ement after the A	AC15	6 test.				

ICC-ES AC156

2.0

Unit maintained structural integrity and remained functional per manufacturer requirement after the AC156 test.

Moloam

## EQUIPMENT ANCHORAGE SIEMENS MEDICAL SOLUTIONS USA, Inc. & SEISMIC ENGINEERING

#### **ATTACHMENT 2: SEISMIC CERTIFIED COMPONENTS**

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UUT-A1523-2	Horizon 4-Ri	ing PET- CT	Gantry				
MANUFACTURER:	Siemens Medical S	olutions USA, Inc.					
IDENTIFICATION:	PET Model No.: 10	532307					K
	CT Model No.: 108	91666					
DESCRIPTION:	Component of Biog Contents were inclu		C-CT System. operating conditions.		· - (1)	<b>)</b> -	
MOUNTING:	Rigid Base (Floor) N Grade 8 bolts.	Vounted using: (3	2) ½" dia SAE J429				
PROPERTIES:		/_(	RCODFC				
	DIMENSIONS (in.)	(OF		LOW	EST RESONAL	NT FREQUENC	CY (Hz.)
Width	Depth	Height	Weight (lb.)	Front-Axis	Side	-Axis	Vert-Axis
PET 92.3	11.3	80.2	5880				
CT 89.6	26.8	71.7	(includes 500lb mounting plate)	7.7	6.	.7	25.3
SHAKE TABLE TE	ST PARAMETERS	<i>* (</i> ///// <b>)</b>	USP-0439	T I	1		
CODE	TEST CRITE <mark>RIA</mark>	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)

mad.₅Kaı

3.20

2.40

1.34

0.54

UUT-A1523-3	Image Contr	ol System	(ICS				<del>}</del> /		
MANUFACTURER:	Fujitsu				MARKE	-			
IDENTIFICATION:	Model No.: 1086420	01							70
_		7/1/2	M				4		W SE
DESCRIPTION:	Component of Biogr Contents were inclu-					6/	1111		
MOUNTING:	Rigid Base (Floor) Mand rear. Each strap 1" wide nylon strap 1b WLL) looped through 2½" x ½" x 0'-2½" stunit.  Each bracket attach screw threaded into (1 set ea. front & rea	o assembly con: w/ metal cam brough slots in ver- deel brackets por- ed w/ 3/8" diam- aluminum plate	sisting uckle (stical legositione deter Al	of: 50 lb te gs of (2 d snug	ension / 200 ?) – L2½" x against				
PROPERTIES:									
PROPERTIES:	DIMENSIONS (in.)					LOV	VEST RESONA	NT FREQUENC	CY (Hz.)
PROPERTIES: Width	DIMENSIONS (in.) Depth	Height		W	eight (lb.)	LOV Front-Axis		NT FREQUENC	CY (Hz.) Vert-Axis
	( )	Height 16 – 7/8		W	eight (lb.)		Side	·	
Width	Depth 18 – 7/8			W	· ,	Front-Axis	Side	e-Axis	Vert-Axis
Width 7 – 3/8	Depth 18 – 7/8		z/		· ,	Front-Axis	Side	e-Axis	Vert-Axis

CBC 2022

## EQUIPMENT ANCHORAGE SIEMENS MEDICAL SOLUTIONS USA, Inc. & SEISMIC ENGINEERING

#### **ATTACHMENT 2: SEISMIC CERTIFIED COMPONENTS**

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UUT-A1401-5	LCB (LINE CONTROL BOX)
MANUFACTURER:	Siemens Medical Solutions USA, Inc.
IDENTIFICATION:	Model No.: 10165884
	/
DESCRIPTION:	Component of SOMATOM Perspective CT System. Contents were included in testing per operating conditions.

MOUNTING: Floor mounted using (4) -3/8" dia GR 8 Allen head cap bolts through holes tapped in aluminum interface plate.



#### PROPERTIES:

	DIMENSIONS (in.)	JEL	VANTA (Aser) (A)		LOWES	T RESONANT	FREQUENC	CY (Hz.)
Width	Depth / <	Height	Wei	ght (lb.)	F/B Axis	S/S A	Axis	Vert Axis
11.75	29.375	31.5	hwWe Massacra 2	48.5	13.9	25.	3	>50
SHAKE TABLE	TEST PARAMETERS	<b>A</b> XXX	OSP-0	439				
CODE	TEST CRITERIA	S <sub>DS</sub>	z/h	l <sub>P</sub>	A <sub>FLX-H</sub>	$A_{RIG-H}$	$A_{\text{FLX-V}}$	$A_{RIG-V}$
CBC 2022	ICC-ES AC15 <mark>6-10</mark>	2.0	Mohlamm:	ad k <sup>1,5</sup> rim	3.20	2.40	1.34	0.54
Unit maintained	structural integrity and rem	ained function	al per manufact	urer requiremer	nt after the AC156	3 test.		

UUT-B1614-1	MCT 4 Ring PET Gantry (PET) with Defi	nition EDGE (CT)
MANUFACTURER:	Siemens Medical Solutions USA, Inc.	
IDENTIFICATION:	Model No.: 10528955	SIEMENS
DESCRIPTION:	System component of the Biograph MCT PET-CT System. Contents were included in testing per operating conditions.	The second of th
MOUNTING:	Rigid Base (Floor) Mounted using (32) -1/2" dia SAE J429 Grade 8 bolts.	

#### PROPERTIES:

	DIMENSIONS (in.)					LOV	VEST RESONA	NT FREQU	IENC	Y (Hz.)
Width	Depth	Height		We	eight (lb.)	Side-Axis	Fron	t-Axis		Vert-Axis
92.3	53.5	80.2			7184	8.3	6	.6		23.8
SHAKE TABLE TE	ST PARAMETERS									
CODE	TEST CRITERIA	S <sub>DS</sub> (G)	z/ł	n	l <sub>P</sub>	A <sub>FLX-H</sub> (G)	A <sub>RIG-H</sub> (G)	A <sub>FLX-V</sub> (0	3)	A <sub>RIG-V</sub> (G)
CBC 2022	ICC-ES AC156	2.0	1.0	0	1.5	3.20	2.40	1.34		0.54
Unit maintained str	ructural integrity and re	mained function	onal per	manuf	acturer require	ement after the A	AC156 test.			

### **ATTACHMENT 2: SEISMIC CERTIFIED COMPONENTS**

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UUT-B1614-3	Image Reco	nstruction Sys	stem (IRS) mx4	b			
MANUFACTURER:	Siemens Medical So	olutions USA, Inc.				1	
IDENTIFICATION:				- 0		The state of the s	1
	Model No.: 1089063	34		1. 5			
	Serial No.: LBH18B	0279		111		9	
DESCRIPTION:		of the Biograph MCT ded in testing per ope	,		0		9.0
MOUNTING:	consisting of 1" wide WLL) looped throug x 1/4 x 0'-21/2" bracke	Mounted using: using of a nylon strap w/ metal in slots in vertical legs to positioned snug aged w/ 3/8" dia. ASTM and into aluminum plater, 4 bolts total.)	cinch (200 lb of (2) – L2½ x 2½ ainst unit. A574 Socket Head				
PROPERTIES:		(0)	AAXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	1/1			
	DIMENSIONS (in.)			LOV	VEST RESONA	NT FREQUENC	CY (Hz.)
Width	Depth	Height	Weight (lb.)	Front-Axis	Side	-Axis	Vert-Axis
7	26.2	20	58	>50	40	0.2	>50
SHAKE TABLE TE	ST PARAMETERS	·/////	3P-0439		1	•	
CODE	TEST CRITE <mark>RIA</mark>	S <sub>DS</sub> (G) z	/h I <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)
CBC 2022	ICC-ES AC1 <mark>56</mark>	2.0 <mark>3 Y</mark> M O	loammad.sKar	m 3.20	2.40	1.34	0.54
Unit maintained str	uctural integrity and re	mained functional pe	r manufacturer requir	ement after the /	AC156 test.		

UUT-B1614-4	Image Recor	struction	Syste	m mx4d		<b>Y</b> /		
MANUFACTURER:	Siemens Medical S	olutions USA, Ir	nc.	N. BREEF	Marra O			
IDENTIFICATION:		OWN	MM				3	
	Model No.: 1089063	36						
	Serial No.: LBF78D	0209	RI	ITI DING				
DESCRIPTION:	System component Contents were inclu							
MOUNTING:	Rigid Base (Floor) N consisting of 1" wide WLL) looped throug x ½ x 0'-2½" bracket Each bracket attach Head Cap Screws ti (1 set ea. front & rea	e nylon strap w/ h slots in vertic ts positioned sr ned w/ 3/8" dia. hreaded into alu	/ metal callegs of mug aga ASTM Auminum	cinch (200 lb of (2) – L2½ x 2½ inst unit.			J.	
PROPERTIES:					•			
	DIMENSIONS (in.)				LOV	VEST RESONA	NT FREQUEN	CY (Hz.)
Width	Depth	Height		Weight (lb.)	Front-Axis	Side	e-Axis	Vert-Axis
Width	26.2	20		61	26.7	30	0.0	31.6
7	20.2							
7	ST PARAMETERS							
7		S <sub>DS</sub> (G)	z/h	1 I <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)

## & SEISMIC ENGINEERING SIEMENS MEDICAL SOLUTIONS USA, Inc.

#### **ATTACHMENT 2: SEISMIC CERTIFIED COMPONENTS**

Unit maintained structural integrity and remained functional per manufacturer requirement after the AC156 test.

ATTACHMENT PAGE | 7 OF 17

UUT-B1614-5	19" LCD M	onitor, DSC	1913-D					
MANUFACTURER:	Siemens Healthcar	e /			A V			1
IDENTIFICATION:								
	Model No.: 106560	56						
	Serial No.: E151510	0501				State Control of the	CELEBRATE DE CE I	
DESCRIPTION:	System component Contents were inclu				MA			
MOUNTING:	Countertop Anchore through 3/4" plywood					7	0	Der C
PROPERTIES:		OF		WWXXXXXXX	2/10			
	DIMENSIONS (in.)				LO	WEST RESON	ANT FREQUEN	CY (Hz.)
Width	Depth	Height		Veight (lb.)	Front-Axis	s Side	e-Axis	Vert-Axis
16.5	8.3	16.1 min 18.25 max		17.5 2_0/130	17.6	1	0.6	18.5
SHAKE TARLE T	TEST PARAMETERS					TTI	•	
OFFICE TABLE			<del></del>				I	
CODE	TEST CRITERIA	S <sub>DS</sub> (G)	z/h	I <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)

UUT-B1614-7	Image Reco	nstruction	Syst	tem (	(IRS) mx4	CHRIST	//		
MANUFACTURER:	Siemens Healthcare								D
IDENTIFICATION:		NO /							
•	Model No.: 1089063	35				WESTER SAL			
•	Serial No.: LBF98C0	0246	BI	III	DING				1 1/1
DESCRIPTION:	System component Contents were inclu							1	
MOUNTING:	Rigid Base (Floor) No consisting of 1" wide looped through slots 0'-2½" brackets pos	e nylon strap was in vertical legs itioned snug aged w/ 3/8" dia.	/ metal s of (2) gainst u ASTM	cinch ( – L2½ nit. A574 S	200 lb WLL) x 2½ x ¼ x				
	Cap Screws threade (1 set ea. front & rea			<del>)</del> .				0	1.
PROPERTIES:				·.				0	1
PROPERTIES:						LOV	VEST RESONA	NT FREQUENC	SY (Hz.)
PROPERTIES: Width	(1 set ea. front & rea		.)		Veight (lb.)	LOV Front-Axis	ı	NT FREQUENC	EY (Hz.) Vert-Axis
	(1 set ea. front & rea	ar, 4 bolts total.	.)		Veight (lb.)		Side	· ·	,
Width 7	OIMENSIONS (in.)	ar, 4 bolts total. Height	.)		<u> </u>	Front-Axis	Side	e-Axis	Vert-Axis
Width 7	OIMENSIONS (in.)  Depth  26.2	ar, 4 bolts total. Height	.)	W	<u> </u>	Front-Axis	Side	e-Axis	Vert-Axis

### **ATTACHMENT 2: SEISMIC CERTIFIED COMPONENTS**

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UUT-B1614-8	Power Distri	bution Cabi	inet (P	DC)				
MANUFACTURER:	Siemens Medical S	olutions USA, Inc	C.					lj -
IDENTIFICATION:	Model No.: 0836646	35						
	а—а							
DESCRIPTION:	System component Contents were inclu	0 1		,				
MOUNTING:	Wall/Floor Mounted (4) - ½" dia. SAE J- 7ga. AISI 316 (SS) (4) – ¼" dia. SAE J backing plate. (2)- M12 -Class 4.6	429 Grade 8 bolt bracket w/ 429 Grade 5 bol	ts to 16ga			- Tanaharan	The state of the s	
PROPERTIES:			OR	LUDE				
	DIMENSIONS (in.)	(0)			LOW	EST RESONA	NT FREQUENC	CY (Hz.)
Width	Depth	Height		Weight (lb.)	Front-Axis	Side	-Axis	Vert-Axis
35.4	27.2	76.8	Winds	1231	45.5	12	2.8	13.5
SHAKE TABLE T	EST PARAMETERS	2//		D 0400	11/2			
CODE	TEST CRITERIA	S <sub>DS</sub> (G)	z/h	P-0439	A <sub>FLX-H</sub> (G)	A <sub>RIG-H</sub> (G)	A <sub>FLX-V</sub> (G)	A <sub>RIG-V</sub> (G)
CBC 2022	ICC-ES AC156	2.0	1.0	1.5	3.20	2.40	1.34	0.54
Unit maintained s	tructural integrity <mark>and</mark> i	emained functio	nal per m	anufacturer requ	irement after the	AC156 test.		

UUT-B1401-4	Image R <mark>eco</mark>	nstructio	n Sys	tem	(IRS) G1	25					
MANUFACTURER:	Supermicro				>>100000000	Euras					
IDENTIFICATION:	Model No.: 1066100	00									
-		W.O.	MM								4
•		7/1/1	M								-6
DESCRIPTION:	Component of SOM Contents were inclu						IR Donates	on com	G	Their O	(B)
MOUNTING:	Rigid Base (Floor) N Each strap set cons cinch (100 lb tension vertical legs of (2) – positioned snug aga Each bracket ancho (8 screws total)	isting of 1" wid n / 200 lb WLL L2½ x 2½ x ½ ainst unit.	le nylon ) looped 4 x 0'-21/	strap v throug ½" brac	w/ metal gh slots in kets					RS mage Recommend	
PROPERTIES:											
	DIMENSIONS (in.)					LOV	VEST RE	SONA	NT FREQU	ENCY (H	Hz.)
Width	Depth	Height		W	eight (lb.)	Front-Axis	;	Side	-Axis	V	ert-Axis
7	25.5	17.75			61	17.1		2	5.9		28.7
SHAKE TABLE TE	EST PARAMETERS										
CODE	TEST CRITERIA	S <sub>DS</sub> (G)	z/l	า	I <sub>P</sub>	A <sub>FLX-H</sub> (G)	$A_{RIG-H}$	(G)	A <sub>FLX-V</sub> (G	3)	A <sub>RIG-V</sub> (G)
CBC 2022	ICC-ES AC156	2.0 2.6	1.0 0.0		1.5	3.2	2.4		1.74		0.70
Unit maintained st	ructural integrity and r	emained funct	ional pe	r manı	ufacturer requi	irement after the	AC156 te	st.		•	

### **ATTACHMENT 2: SEISMIC CERTIFIED COMPONENTS**

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UUT-B1417-5	5 Image Control	System (ICS	S) Towe	r 12E				
MANUFACTURER:	Fujitsu	7			5		3	
IDENTIFICATION:	Model No.: 10864203	\$				30		
					1		The same	
DESCRIPTION:	Component of SOMA Contents were include							
MOUNTING:	Rigid Base (Floor) Mocconsisting of 1" wide relooped through slots in 21/2" brackets position  Each bracket attached Cap Screws threaded (1 set ea. front & rear,	nylon strap w/ me in vertical legs of ( ned snug against u d w/ 3/8" dia. AST d into aluminum pl	etal cinch (20 (2) – L2½ x unit. ΓΜ A574 Sc	00 lb WLL) 2½ x ¼ x 0'-				
PROPERTIES:		10 FC		WXXXX	111			
	DIMENSIONS (in.)		MMAKK		LOW	EST RESONAN	NT FREQUE	NCY (Hz.)
Width	Depth	Height	( w	/eight (lb.)	Side-Axis	Fron	nt-Axis	Vertical-Axis
7.375	19	17		34	41.2	2	8.4	17.2
SHAKE TABLE	TEST PARAMETERS	<i>-</i> /////	OSP-	0439	199		•	
CODE	TEST CRITERIA	S <sub>DS</sub>	z/h	I <sub>P</sub>	A <sub>FLX-H</sub>	A <sub>RIG-H</sub>	$A_{FLX-V}$	$A_{RIG-V}$
CODE								

CBC 2022	ICC-ES AC156	2.0	MOHAL	nmad <sup>1</sup> k5ari			1.34	0.54
Unit maintained st	ructural integrity <mark>and fu</mark>	nctionality after t	the ICC-ES	S AC 156 test				
UUT-B1417-6	Image Recons	truction Sy	stem (I	RS) IRSmx3	d			
MANUFACTURER:	Siemens Healthcare			+ 111111111		1		
DENTIFICATION:	Model No.: 10431954	CANN					1 1	
DESCRIPTION:	Component of SOMA Contents were include							
MOUNTING:	Rigid Base (Floor) Mc consisting of 1" wide a looped through slots i 2½" brackets position Each bracket attacher Cap Screws threaded	nylon strap w/ m n vertical legs o ed snug against d w/ 3/8" dia. AS l into aluminum l	netal cinch f (2) – L2½ t unit. STM A574	(200 lb WLL) 2 x 2½ x ¼ x 0'-	Ammin			
	(1 set ea. front & rear	, . 2010 101411,				23/		
PROPERTIES:	(1 set ea. front & rear	, . 2010 (01011)						
PROPERTIES:	(1 set ea. front & rear				LOW	EST RESONAL	NT FREQUEN	ICY (Hz.)
PROPERTIES:	`	Height		Weight (lb.)	LOW Side-Axis		NT FREQUEN	JCY (Hz.) Vertical-Axis
	DIMENSIONS (in.)			Weight (lb.)		Fro	1	. ,
Width	DIMENSIONS (in.)  Depth	Height			Side-Axis	Fro	nt-Axis	Vertical-Axis
Width	DIMENSIONS (in.)  Depth  30.7	Height	z/h		Side-Axis	Fro	nt-Axis	Vertical-Axis

#### **ATTACHMENT 2: SEISMIC CERTIFIED COMPONENTS**

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UUT-B1518-4	I Image Reco	nstruction	Syste	em (IRS) - G2				
MANUFACTURER:	Siemens Healthcare	e /				MA		
IDENTIFICATION:	Model No.: 109282	10			1		The last	2
							3/2	
DESCRIPTION:	Component of SOM Contents were inclu		,				V	
MOUNTING:	Rigid Base (Floor) N consisting of 1" wide looped through slots 0'-2½" brackets pos Each bracket attach Cap Screws threade (1 set ea. front & rea	e nylon strap w/s in vertical legs sitioned snug ag ned w/ 3/8" dia. Aed into aluminur	metal of (2) - ainst ui ASTM / n plate	cinch (200 lb WLL)  – L2½ x 2½ x ¼ x  nit.  A574 Socket Head				
PROPERTIES:		(O)		THE STATE OF THE S	1/1/			
	DIMENSIONS (in.)	VE.			LOV	VEST RESONA	NT FREQUEN	CY (Hz.)
Width	Depth	Height		Weight (lb.)	Transverse-A	xis Longitu	dinal-Axis	Vertical-Axis
7	27.5	21.3	B(CA AVA/AVA)	50	25.3	4	2.3	44.1
SHAKE TABLE T	EST PARAMETERS	<b>/////</b>	0	SP-0439	9			
CODE	TEST CRITERIA	S <sub>DS</sub> (g)	z/l	n I <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)
CBC 2022	ICC-ES AC156	2.5 2.0	Mo <sub>1</sub>	nammad.₅Kar	2.50 3.20	1.00 2.40	1.68 1.34	0.68 0.54

UUT-C1734-1	mCT Patient I	Handling Sys	tem (PHS)			
MANUFACTURER:	Siemens Medical Sol	utions USA, Inc.				TEHLE
IDENTIFICATION:	Model No.: 10749470	Co MINI				
	Serial No.: 104	11/1				
DESCRIPTION:	Component of mCT F Installed Options: Acadia, NEO V Rack Cover Set (P/N: 1074 Seismic Damper Kits Seismic Install Kit – m	9871) (P/N:10506201 and	10506217), and and 10251356)			c c
MOUNTING:	Rigid Base (Floor) Mc Grade 8 bolts to interf		<sup>2</sup> diameter SAE J429			
	DIMENSIONS (in.)			LOWEST	RESONANT FREQU	IENCY (Hz.)
Width	Depth	Height	Weight (lb.)	Side-Axis	Front-Axis	Vertical-Axis
16	148	46	1560	4.1	>50	5.1
ICC-ES AC156 SHA	KE TABLE TEST PARA	METERS				CODE: 2022 CBC
	z/h	l <sub>P</sub>	A <sub>FLX-H</sub>	A <sub>RIG-H</sub>	A <sub>FLX-V</sub>	A <sub>RIG-V</sub>
S <sub>DS</sub>	2/11					



### **ATTACHMENT 2: SEISMIC CERTIFIED COMPONENTS**

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UUT-C1734-2	Horizon Pat	tient Handling S	System (PHS)			
MANUFACTURER:	Siemens Medical	Solutions USA, Inc.		TO STATE		
IDENTIFICATION:	Model No.: 10749480					
	Serial No.: 104	<i>'</i>				
DESCRIPTION:	Installed Options: Acadia, M3.1 Racl Cover Set (P/N: 10 Seismic Damper K					
MOUNTING:	Rigid Base (Floor) Grade 8 bolts to in	Mounted using (30) – 1/2 sterface frame.	coope			
	DIMENSIONS (ii	n.)		LOWEST	RESONANT FREQU	IENCY (Hz.)
Width	Depth	Height	Weight (lb.)	Side-Axis	Front-Axis	Vertical-Axis
16	148	46	1560	4.1	>50	5.1
ICC-ES AC156 SHA	KE TABLE TEST PA	ARAMETERS	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\			CODE: 2022 CBC
S <sub>DS</sub>	z/h	I <sub>P</sub> O	SP-A <sub>FLX</sub>	A <sub>RIG-H</sub>	A <sub>FLX-V</sub>	A <sub>RIG-V</sub>
2.0 2.5	1 0	1.5 DV: Mol	3.20	2.40	1.68	0.68
Unit maintained struc	ctural integrity an <mark>d re</mark>	emained functional per m	nanufacturer requireme	nt.		

UUT-D1817-1	Biograph Vis	ion 600 Edge	PET-CT Gantr	y		
MANUFACTURER:	Siemens Medical So	lutions USA, Inc.			1	The state of the s
IDENTIFICATION:	Model No.: 1074967	2		1		SCHOOL
	Serial No.: NONE	Con Million				
DESCRIPTION:  MOUNTING:	8-Ring PET Gantry (CT Gantry (Edge CT – Water Cooled PE Gantry Filled to Star Seismic Plates Part Unit Modified at test modifications were s Install Kit, Part No. 1 Installed weight belok Rigid Base (Floor) M	iograph Vision 600 Edg Part no. 10749774) gantry for PET) (Part T & CT gantries dard Operating Level to No. 10504127 (for and facility to address and subsequently released	no. 10750761) for Test horage) malies. These in Siemens Seismic mic Plates. " diameter SAE J429			
	DIMENSIONS (in.)	)		LOWEST	RESONANT FREQU	JENCY (Hz.)
Width	Depth	Height	Weight (lb.)	Side-Axis	Front-Axis	Vertical-Axis
92.3	53.5	80.2	6701 (SMS) 6855 (ETL)	11.15	6.48	21.43
ICC-ES AC156 SHAI	KE TABLE TEST PAR	AMETERS				CODE: 2022 CBC
S <sub>DS</sub>	z/h	lР	A <sub>FLX-H</sub>	A <sub>RIG-H</sub>	A <sub>FLX-V</sub>	A <sub>RIG-V</sub>
2.0 2.5	1 0	1.5	3.20	2.40	1.68	0.68
Unit maintained struc	tural integrity and rem	ained functional per m	anufacturer requireme	ent.		

## EQUIPMENT ANCHORAGE SIEMENS MEDICAL SOLUTIONS USA, Inc. & SEISMIC ENGINEERING

### **ATTACHMENT 2: SEISMIC CERTIFIED COMPONENTS**

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UUT-D1817-2	ASM, CWC	Cabinet					
MANUFACTURER:	Siemens Medical	Solutions USA, Inc.					
IDENTIFICATION:	Model No.: 10749	716 – Rev.06					
	Serial No.: NONE	7					
DESCRIPTION:	Production Equiva		,		-1	×Z	
MOUNTING:	Grade 8 bolts. (2) – 1/4" thick AS brackets, each se 5 bolts (P/N 1074)	) Mounted using (4) – ½ STM A1011/A1011M extraction to cabinet w/ (4) - 9716 and 10749598). ips with each unit.					
	DIMENSIONS (i	in.)		LOWEST	RESONANT FREQU	ENCY (Hz.)	
Width	Depth	Height	Weight (lb.)	Side-Axis	Front-Axis	Vertical-Axis	
21.7	35.3	66.0	446 (Reported) 454 (Measured)	9.44	17.79	27.80	
ICC-ES AC156 SHA	KE TABLE TEST P	ARAMETERS	JSP-0439	m		CODE: 2022 CBC	
S <sub>DS</sub>	z/h	I <sub>P</sub>	A <sub>FLX-H</sub>	A <sub>RIG-H</sub>	A <sub>FLX-V</sub>	$A_{RIG-V}$	
2.0 2.5	1 0	BY: Mo	ohammad Karin	2.40	1.68	0.68	
		emained functional per	manufacturer requiremen				

UUT-D1817-3	Vision cPDU					
MANUFACTURER:	Siemens Medical So	lutions USA, Inc.				
IDENTIFICATION:	Model No.: 1074959	8	NESSAND			
	Serial No.: 563326	VIA	NAME OF THE PARTY	0,		
DESCRIPTION:	Component of the Bi cPDU (Common Pov – MTE Corporation F – EATON 9PX 6000 – EATON 9PX EMB – NETGEAR Prosafe	ver Distribution Unit) Power Conditioner (P UPS Extended Battery Mo	art No. 6650014) odule			
MOUNTING:	Rigid Base (Floor) M Grade 8 bolts.	ounted using $(4) - \frac{1}{2}$	z" diameter SAE J429			0 0
	DIMENSIONS (in.)			LOWEST	RESONANT FREQU	ENCY (Hz.)
Width	Depth	Height	Weight (lb.)	Side-Axis	Front-Axis	Vertical-Axis
21.7	35.4	66.3	951	9.13	10.91	26.73
ICC-ES AC156 SHA	KE TABLE TEST PAR	AMETERS				CODE: 2022 CBC
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>	$A_{RIG-V}$
2.0 2.5	1 0	1.5	3.20	2.40	1.68	0.68

## EQUIPMENT ANCHORAGE SIEMENS MEDICAL SOLUTIONS USA, Inc. & SEISMIC ENGINEERING

### **ATTACHMENT 2: SEISMIC CERTIFIED COMPONENTS**

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UUT-D1817-4	Image Contr	ol System (IC	S) Tower 13E			
MANUFACTURER:	Fujitsu Technology	Solutions GmbH				
IDENTIFICATION:	Model No.: 1106202	8				
	Serial No.: 1225			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	19	
DESCRIPTION:	Component of the B Fujitsu Celsius W55 M15W	iograph Vision 600 Eo 0 Power	dge PET-CT System		33 22	
MOUNTING:	consisting of 1" wide looped through slots 2½"brackets position Each bracket attach	dounted using: using of a nylon strap w/ metal in vertical legs of (2) ned snug against unit.  ed w/ 3/8" dia. ASTM in into aluminum plate	cinch (200 lb WLL)  – L2½ x 2½ x ¼ x 0'-  .  A574 Socket Head		uur <sub>4</sub>	
	DIMENSIONS (in.			LOWEST	RESONANT FREQU	JENCY (Hz.)
Width	Depth	Height	Weight (lb.)	Side-Axis	Front-Axis	Vertical-Axis
6.9	16.5	15.1	26	44.72	44.64	>50
ICC-ES AC156 SHA	KE TABLE TEST PAR	AMETERS	)SP_0//30			CODE: 2022 CBC
S <sub>DS</sub>	z/h	I P	A <sub>FLX-H</sub>	A <sub>RIG-H</sub>	A <sub>FLX-V</sub>	$A_{RIG-V}$
2.0 2.5	1 0	B <sup>1</sup> 5': Mc	hamm <sup>3,20</sup> Karir	2.40	1.68	0.68
Unit maintained struc	ctural integrity an <mark>d rem</mark>	nained functional per r	manufacturer requiremer	ıt.		•

UUT-E1926-1	Biograph Vis	ion 450 (6 Rin	g/AS 64) Gantry			
Manufacturer:	Siemens Medical S	olutions USA, Inc.			r /9 13	98
Identification:	Part No.: 10749669	PNIAF	RUILDING		SIEMENS UUT4	
Description:	- Includes use of Se - Installed weight be - Includes System I	Biograph Vision 450 Feismic Plates 105041 elow includes 490lb Sevel Seismic Installa which includes the X-1	27 Seismic Plates. ation Kit 10750045			SOCIAL PARTY OF THE PARTY OF TH
Mounting:	Rigid Base (Floor) (32) -1/2" dia SAE	J429 Grade 8 bolts.				
	Dimensions (in.)	<u> </u>		Lowes	st Resonant Frequence	cy (Hz.)
Width	Depth	Height	Weight (lb.)	Side-Axis	Front-Axis	Vert-Axis
92.3	52.8	80.1	6639	9.1	7.4	22.1
ICC-ES AC156 Shak	ce Table Test Param	eters				Code: 2022 CB0
S <sub>DS</sub> (G)	z/h	I <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
	<u> </u>		anufacturer requiremen		Pr AC156 test.	



### **ATTACHMENT 2: SEISMIC CERTIFIED COMPONENTS**

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UUT-E1926-2	POWER DIS	TRIBUTION CA	BINET (PDC) WI	TH CABLE MA	NAGEMENT RA	ACK
Manufacturer:	Siemens Medical	Solutions USA, Inc.				
Identification:	Part No.: 083664	65			DUIT-2	
Description:	other system in the PDC with the add - Cable Managen - Part No.: 10530		CCT Family			
Mounting:	7ga. AISI 316 (SS (8) – ¼" dia. Hex 16ga. steel wall b	ed using: 3 J429 Grade 8 bolts at 6) upper bracket (P/N 1 Washer Head Self-drill backing plate (with addit 6 bolts to top of cabine	0750284) w/ ing steel screws to ional washers)			
	Dimensions (in	.)		Lowes	t Resonant Frequen	cy (Hz.)
Width	Depth	Height	Weight (lb.)	Side-Axis	Front-Axis	Vert-Axis
35.4	32.2	76.8	1326	8.51	7.99	18.65
ICC-ES AC156 Sha	ke Table Test Para <mark>r</mark>	meters	JSD 0430			Code: 2022 CBC
S <sub>DS</sub> (G)	z/h		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	B.5/: Mc	nammad Kar	m 2.4	1.68	0.68
Unit satisfied AC156	requirements for str	uctural integrity and ma	nufacturer requiremen	ts for function <mark>ality a</mark> fte	r AC156 test.	

Manufacturer:	Supermicro	A WINNING				
Identification:	Part No.: 10590111	Op				
Description:					1	
Mounting:	through slots in vert 2½" steel brackets p		' x 2½" x ¼" x 0'- st unit. A574 Socket Head			
Dimensions (in.)				Lowes	st Resonant Frequenc	cy (Hz.)
	Depth	Height	Weight (lb.)	Side-Axis	Front-Axis	Vert-Axis
Width	= -		61.5	22.17	>50	42.09
Width 8.5	25.5	17.5	01.5			
8.5	· · · · · · · · · · · · · · · · · · ·		61.5	L		Code: 2022 CE
8.5	25.5		A <sub>FLX-H</sub> (G)	A <sub>RIG-H</sub> (G)	A <sub>FLX-V</sub> (G)	Code: 2022 CE A <sub>RIG-V</sub> (G)

UUT-E2002-1

Manufacturer:

## EQUIPMENT ANCHORAGE SIEMENS MEDICAL SOLUTIONS USA, Inc. & SEISMIC ENGINEERING

### **ATTACHMENT 2: SEISMIC CERTIFIED COMPONENTS**

Siemens Medical Solutions USA, Inc.

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UUT-E1926-	4 IMAGE RE	CONSTRUCTIO	N SYSTEM (IRS	s) mx5c		
Manufacturer:	Supermicro				TO IV	
Identification:	Part No.: 105901	12				
				1	LAND TO THE	
Description:		Component of the Biograph Vision 450 PET/CT System and other system in the Biograph Vision PET/CT Family				
	Supermicro Mode P/N PIO-748R-SN					
Mounting:	through slots in ve 2½" steel brackets Each bracket atta		½" x 2½" x ½" x 0'- nst unit. M A574 Socket Head			
	Dimensions (in.	)		Lowes	t Resonant Frequen	cy (Hz.)
Width	Depth	Height	Weight (lb.)	Side-Axis	Front-Axis	Vert-Axis
8.5	25.5	17.5	57	15.01	38.62	>50
ICC-ES AC156 Sh	ake Table Test Paran	neters	/ <u>////////////////////////////////////</u>			Code: 2022 CBC
S <sub>DS</sub> (G)	z/h	I <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 AC15	6 requirements for stru	uctural integrity and ma	anufacturer requiremen	ts <mark>for f</mark> unction <mark>ality a</mark> fte	r AC156 test.	•

	Part No.: 1151908	32		L	UUT-1	
Description:  Mounting:	Includes the follow (10752891), IRS ( (10530975), Ether	Biograph Horizon PE ving sub-components: 11268053), (QTY 2) U PET Switch (1074975 Mounted using: J429 Grade 5 bolts.	MARS Z8G4 PS 9Px5000			
	Dimensions (in.	)		Lowes	st Resonant Frequen	cy (Hz.)
Width	Depth	Height	Weight (lb.)	Side-Axis	Front-Axis	Vert-Axis
	35.0	63.84	1226.5	6.65	14.63	> 50
44.0			·			
	hake Table Test Paran	neters				Code: 2022 CBC
	hake Table Test Param	neters I <sub>P</sub>	A <sub>FLX-H</sub> (G)	A <sub>RIG-H</sub> (G)	A <sub>FLX-V</sub> (G)	Code: 2022 CBC  A <sub>RIG-V</sub> (G)

POWER DISTRIBUTION COMPUTER CABINET (PDCC)

### **ATTACHMENT 2: SEISMIC CERTIFIED COMPONENTS**

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UUT-E2002-	2 IMAGE CO	NTROL SYSTE	M (ICS) 13B			
Manufacturer:	Fujitsu					
Identification:	Part No.: 1106202	26				
Description:	Component of the	Biograph Horizon PE	T-CT System		- Can	
	<u>Fujitsu</u> Product: Celsius \ Model: MI5W P/N: CUZ:1445V4					
Mounting:	Rigid Base (Floor) (2) strap sets, eac	ch consisting of:			2	
	through slots in ve 2½" steel brackets Each bracket atta	p w/ metal cinch (200 ertical legs of (2) – L2½ s positioned snug agai ched w/ 3/8" dia. ASTI asher threaded into int	½" x 2½" x ¼" x 0'- nst unit. M A574 Socket Head			
	through slots in ve 2½" steel brackets Each bracket atta	ertical legs of (2) – L2½ s positioned snug agai ched w/ 3/8" dia. ASTI asher threaded into int	½" x 2½" x ¼" x 0'- nst unit. M A574 Socket Head	Lowest	t Resonant Freque	ncy (Hz.)
Width	through slots in ve 2½" steel brackets Each bracket atta Cap Screws w/ wa	ertical legs of (2) – L2½ s positioned snug agai ched w/ 3/8" dia. ASTI asher threaded into int	½" x 2½" x ¼" x 0'- nst unit. M A574 Socket Head	Lowest Side-Axis	t Resonant Freque Front-Axis	ncy (Hz.) Vert-Axis
Width 6.9	through slots in ve 2½" steel brackets Each bracket atta Cap Screws w/ wa Dimensions (in	ertical legs of (2) – L2½ s positioned snug agai ched w/ 3/8" dia. ASTI asher threaded into int	½" x 2½" x ¼" x 0'- nst unit. M A574 Socket Head erface plate.		·	<del>, , , , , , , , , , , , , , , , , , , </del>
6.9	through slots in ve 2½" steel brackets Each bracket atta Cap Screws w/ wa Dimensions (in	ertical legs of (2) – L27 s positioned snug again ched w/ 3/8" dia. ASTI asher threaded into into into the ched w/ 3/8" dia. ASTI asher threaded into into into the ched w/ 3/8" dia. ASTI asher threaded into into into the ched w/ 3/8" dia. ASTI asher threaded into into into the ched w/ 3/8" dia. ASTI asher threaded into into the ched w/ 3/8" dia. ASTI asher threaded into into the ched w/ 3/8" dia. ASTI asher threaded into into the ched w/ 3/8" dia. ASTI asher threaded into into the ched w/ 3/8" dia. ASTI asher threaded into into the ched w/ 3/8" dia. ASTI asher threaded into into the ched w/ 3/8" dia. ASTI asher threaded into into the ched w/ 3/8" dia. ASTI asher threaded into into the ched w/ 3/8" dia. ASTI asher threaded into into the ched w/ 3/8" dia. ASTI asher threaded into into the ched w/ 3/8" dia. ASTI asher threaded into into the ched w/ 3/8" dia. ASTI asher threaded into into the ched w/ 3/8" dia. ASTI asher threaded w/ 3/8" dia. ASTI asher threaded w/ 3/8" dia. ASTI asher threaded w/ 3/8	½" x 2½" x ¼" x 0'- nst unit. M A574 Socket Head erface plate. Weight (lb.)	Side-Axis	Front-Axis	Vert-Axis > 50
6.9	through slots in ve 2½" steel brackets Each bracket attac Cap Screws w/ wa Dimensions (in Depth	ertical legs of (2) – L27 s positioned snug again ched w/ 3/8" dia. ASTI asher threaded into into into the ched w/ 3/8" dia. ASTI asher threaded into into into the ched w/ 3/8" dia. ASTI asher threaded into into into the ched w/ 3/8" dia. ASTI asher threaded into into into the ched w/ 3/8" dia. ASTI asher threaded into into the ched w/ 3/8" dia. ASTI asher threaded into into the ched w/ 3/8" dia. ASTI asher threaded into into the ched w/ 3/8" dia. ASTI asher threaded into into the ched w/ 3/8" dia. ASTI asher threaded into into the ched w/ 3/8" dia. ASTI asher threaded into into the ched w/ 3/8" dia. ASTI asher threaded into into the ched w/ 3/8" dia. ASTI asher threaded into into the ched w/ 3/8" dia. ASTI asher threaded into into the ched w/ 3/8" dia. ASTI asher threaded into into the ched w/ 3/8" dia. ASTI asher threaded into into the ched w/ 3/8" dia. ASTI asher threaded into into the ched w/ 3/8" dia. ASTI asher threaded w/ 3/8" dia. ASTI asher threaded w/ 3/8" dia. ASTI asher threaded w/ 3/8	½" x 2½" x ¼" x 0'- nst unit. M A574 Socket Head erface plate. Weight (lb.)	Side-Axis	Front-Axis	Vert-Axis

UUT-F2319-1	IMAGE CONTR	ROL SYSTEM (I	CS) 14BM	2		
MANUFACTURER:	Fujitsu					
IDENTIFICATION:	Siemens Label Computer pS20 – IC: Part No.: 11513971 Serial No.: 1027		<u>bel</u> .: 11513952 : EICX003816			
DESCRIPTION:		a Intevo Fa <mark>mily SPEC</mark> Horizon PET-CT Syst		NO.		
		ccludes the 5lb weight ncludes 4 brackets and				
MOUNTING:	Rigid Base (Floor) Mounted using: 1" wide nylon strap w/ metal cam buckle (700 lb WLL) (p/n 11591134) looped through slots in vertical legs of (2) – L3 x 3 x 1/4 x 0'-3" LLV steel brackets (p/n 1191133) positioned 1/8" (max.) away from side of unit.					BULY
	Each bracket attache screw threaded into a (1 set ea. front & real	•	74 socket head cap			
	DIMENSIONS (in.	)		LOWEST R	RESONANT FREQ	UENCY (Hz.)
Width	Depth	Height	Weight (lb.)	Side-Axis	Front-Axis	Vertical-Axis
7.09	12.97	14.76	17.64 *	> 50	> 50	> 50
ICC-ES AC156 Sh	ake Table Test Par	ameters				Code: 2022 CBC
S <sub>DS</sub>	z/h	lР	A <sub>FLX-H</sub>	A <sub>RIG-H</sub>	A <sub>FLX-V</sub>	A <sub>RIG-V</sub>
2.0	1	1.5	3.20	2.40	1.34	0.54
Unit maintained	structural integrity a	nd remained functio	nal per manufacture	er requirement.		



### **ATTACHMENT 2: SEISMIC CERTIFIED COMPONENTS**

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UUT-F2510-1	IMAGE CONTROL SYSTEM (ICS) TOWER 14E										
MANUFACTURER:	Fujitsu										
IDENTIFICATION:	Siemens Label Computer pS20 – IC Model No.: 1151397 Serial No.: 1047		<u>ı Label</u> No.: 11513953 No.: EICX006292								
DESCRIPTION:	Component of Sieme PET/CT System Fan		& Biograph Vision								
MOUNTING:	cam buckle (200 lb v (2) – L2.5" x 2.5" x 1. 1/8" (max.) away froi prevent movement ir	VLL) looped throug /8" x 0'-2" long stee m side of unit. Stra n any direction. ed w/ 3/8" diameter um plate.	ide nylon strap w/ metal h slots in vertical legs of el brackets positioned ps hand tightened to SAE J429 Grade 5 bolt								
	DIMENSIONS (in			LOWEST RESONANT FREQUENCY (Hz.)							
Width	Depth	Height	Weight (lb.)	Side-Axis	Front-Axis	Vertical-Axis					
7.0	11.9	14.6	17.5	41.68	>50	>50					
ICC-ES AC156 S	hake Table Tes <mark>t Pa</mark>	rameters	Code: 2022 CBC								
S <sub>DS</sub>	z/h	DIP/. M	A <sub>FLX-H</sub>	A <sub>RIG-H</sub>	A <sub>FLX-V</sub>	A <sub>RIG-V</sub>					
2.0	1 0	H.5 • W	3.20	2.40	1.34	0.54					
Unit satisfied A	C156 requirements fo	or structural integ	rity and manufacturer	requirements for fu	nctionality after AC	156 test.					

UUT-F2510-2	IMAGE RECONSTRUCTION SYSTEM (IRS) mx6b								
MANUFACTURER:	Siemens Healthca	re GmbH							
IDENTIFICATION:	Computer L19 – IR Model No.: 116522 Serial No.: 20022		III DING						
DESCRIPTION:	Component of Siemens Biograph mCT & Biograph Vision PET/CT System Families.								
MOUNTING:	Rigid Base (Floor) Mocam buckle (200 lb W (2) – L2.5" x 2.5" x 1/1/8" (max.) away from prevent movement in Each bracket attached threaded into aluminu (1 set ea. front & rear								
	DIMENSIONS (in.)			LOWEST RESONANT FREQUENCY (Hz.)					
Width	Depth	Height	Weight (lb.)	Side-Axis	Front-Axis	Vertical-Axis			
6.5	20.9	18.5	45	25.35	46.42	>50			
ICC-ES AC156 Sh	ake Table Test Par	ameters				Code: 2022 CBC			
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 <sub>RIG-V</sub>			
2.0	1	1.5	3.20	2.40	1.34	0.54			
Unit satisfied AC	156 requirements fo	r structural integrity	and manufacturer i	equirements for fur	nctionality after AC	156 test.			