

OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT FACILITIES DEVELOPMENT DIVISION

APPI ICATION F	OR OSHPD SPECIAL SEISMIC	OFFICE USE ONLY
	PREAPPROVAL (OSP)	APPLICATION #: OSP-0439
OSHPD Special Seisi	mic Certification Preapproval (OSP)	
Type: New X	Renewal	
Manufacturer Informa	ation	
Manufacturer: SIEME	ENS MEDICAL SOLUTIONS USA, Inc.	
Manufacturer's Technica	ll Representative: Michael Dulude	
Mailing Address: 51 Val	ley Stream Parkway, Malvern, PA 19355	
Telephone: On File	Email: On File	
	EOK CODE CO.	
Product Information	NE MA	
Product Name: CT Syste	ems SHPD	Ty.
Product Type: NA	OSP-0439	
Product Model Number:	Biograph mCT, Biograph mCT Flow, Biograph mCT F 600; Biograph Vision 600 Edge, Biograph Vision 450;	
General Description:	Multiple component systems for the provision of comb Positron Emission Tomography (PET) medical imagin components listed in Attachment 1, Table 1 for function	g. Special Seismic Certification is limited to
Mounting Description:	Rigid, See Certified Product Tables	
Tested Seismic Enhance	ements: Seismic enhancements made to the test un anomalies during the tests shall be incorpor	its and/or modifications required to address rated into the production units.
		V'
Applicant Information	n ///A Principle CO	
Applicant Company Nam	ne: EASE Co.	
Contact Person: Jonath	nan Roberson	
Mailing Address: 5877 F	Pine Ave Suite 210, Chino Hills, CA 91709	
Telephone: (909) 606-7	Email: j.roberson@easeco	.com





Title: Principal Engineer



OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT FACILITIES DEVELOPMENT DIVISION

California Licensed Structural Engineer Responsil	ole for the Engineering and Test Report(s)
Company Name: EASE	
Name: Jonathan Roberson	California License Number: S4197
Mailing Address: 5877 Pine Ave., Suite 210, Chino Hills, C	A 91709
Telephone: (951) 295-1892 Email:	jon@EASECo.com
Certification Method	
GR-63-Core X ICC-ES AC156	☐ IEEE 344 ☐ IEEE 693 ☐ NEBS 3
Other (Please Specify):	
EOR	CODECO
Testing Laboratory	Mp,
Company Name: ENVIRONMENTAL TESTING LABORAT	ORIES, INC. (ETL)
Contact Person: Brady Richard	
Mailing Address: 11034 Indian Trail, Dallas TX 75229-3513	SP-0439
Telephone: (972) 247-9657	brady@etldallas.com
DATE: 02	2/08/2021
S	*
ORN	CODY
VIAE	UILDING
ORNIAE	BUILDING CODE. 25°







OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT FACILITIES DEVELOPMENT DIVISION

Seismic Parameters	
Design Basis of Equipment or Components	s (Fp/Wp) = See Attachment 1: Certified Product Tables
SDS (Design spectral response accele	eration at short period, g) = $\underline{2.0}$
ap (Amplification factor) =	See Attachment 1: Certified Product Tables
R _P (Response modification factor) =	See Attachment 1: Certified Product Tables
Ω_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

OSHPD	Approval (For Office Use Only) - Ap	proval Expires on 12/31/2025	1	
Date:	2/8/2021	OSP-0439	[10]	
Name:	Timothy Piland		Title:	Senior Structural Engineer
Special :	Seismic Certification Valid Up to: SDS (g)	BY: I mothy J Pliand	z/h =	1
Conditio	n of Approval (if applicable):	NATE: 02/08/2021		

CAPITORNIA BUILDING CODE. 200







ATTACHMENT 1: CERTIFIED PRODUCT TABLES

ATTACHMENT PAGE | 1 OF 8

TABLE 1: BIOGRAPH VISION FAMILY

System Manufacturer	SIEMENS MEI	DICAL SOLU	ITIONS US	A. INC.										
System	BIOGRAPH VI	ision 450				H Vision 600 H Vision 600								
		PART	APPRO	X. DIMENSI	ONS (IN.)	MAX. WT.								
COMPONENT		NO.	W	D	Н	(LB.)	MOUNT	BASIS [1]	F _P /W _P	SDS	z/h	аР	R _P	Ω_0
PET-CT GANTRY					0	CODE								
Biograph Vision 600	Edge [8][10]	10749672	92.3	53.5	80.2	6701 ^[9]	Floor	UUT	2.40	2.0	1	1	1 ½	2
Asm PET Gantry, Visi	on 600 (8 ring)						MAD.	D1817-1						
Definition Edge CT Ga				(M)		LLLDI								
Biograph Vision 600		10749670	92.3	53.5	80.2	6701 ^[9]	Floor	INT	2.40	2.0	1	1	1 ½	2
Asm PET Gantry, Visi	on 600 (8 ring)			47/1				0						
Definition AS 64 CT G				Q-/	OS	P-0439	9	M						
Biograph Vision 450		10749671	92.3	52.8	80.1	6639 ^[9]	Floor	INT	2.40	2.0	1	1	1 ½	2
Asm PET Gantry, Visi	· •				v Timo	hv J P	lond							
Definition Edge CT Ga					y:Timo	thy J P	land ///							
Biograph Vision 450 (6	Ring/AS64) [8][10]			T VXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	fel		UUT						
6-Ring PET Gantry		10749669	92.3	52.8	ATE: 02	6639 [9]	Floor	E1926-1	2.40	2.0	1	1	1 ½	2
Definition AS 64 CT G	antry for PET													
PATIENT TABLES		1				/	/	2		ı		1	ī	
mCT Patient Handlin		10529199	16	148	46	1560 ^[2]	Floor	UUT-2	2.40	2.0	1	1	1 ½	2
mCT Patient Handlin (Acadia, NEO V Con	ig System ^{[5][6]} trol Rack)	10749470	16	148	46	1560 ^[2]	Floor	UUT C1734-1	2.40	2.0	1	1	1 ½	2
POWER DISTRIBUTI	ON				ARI	MIDIN	G							
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	abinet (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	abinet (PDC)	08366465	05.4	00.0	70.0	4000 [11])A/ II/EI	UUT	4.44	0.0			0.1/	
	nagement 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				•		•	•					•	•	,*
Image Control Syste	m (ICS) Tower	11062028	6.9	16.5	15.1	26	Floor	UUT D1817-4	1.44	2.0	1	1	2 ½	2
Image Reconstructio 4 B Configuration ma		10890634	7	26.2	20	58	Floor	UUT-B3	1.44	2.0	1	1	2 ½	2

Table continues next page



ATTACHMENT 1: CERTIFIED PRODUCT TABLES

ATTACHMENT PAGE | 2 OF 8

TABLE 1: BIOGRAPH VISION FAMILY

System Manut	facturer	SIEMENS MEI	DICAL SOLU	TIONS US	SA, INC.										
System		BIOGRAPH VI		ge			H Vision 600 H Vision 600								
			PART	APPRO	X. DIMENS	IONS (IN.)	MAX. WT.								
COMPONEN	NT		NO.	W	D	Н	(LB.)	MOUNT	BASIS [1]	F _P /W _P	SDS	z/h	аР	R _P	Ω_0
Image Reco		n System (IRS) 4c	10890635	7	26.2	20 R	C 053 E	Floor	UUT-B7	1.44	2.0	1	1	2 ½	2
Image Reco		n System (IRS) :4d	10890636	7	26.2	20	61	Floor	UUT-B4	1.44	2.0	1	1	2 ½	2
Image Reco	onstructio	n System (IRS)	10590111	8.5	25.5	17.5	62	Floor	UUT E1926-3	1.44	2.0	1	1	2 ½	2
Image Reco	onstruction	n System (IRS)	10590112	8.5	25.5	17.5	P-57439	Floor	UUT E1926-4	1.44	2.0	1	1	2 ½	2
19" LCD Mc	onitor, DS	C1913-D	10656056	16.5	8.3	16.1/18.2	17.5	Rigid Base	UUT-B5	1.44	2	1	1	2 ½	2
COOLING S	YSTEM		<u> </u>		- M///////	Timo	thy I D	iland			•	•		•	
ASM, CWC	Cabinet		10769716	21.7	35.3	66.0	446	Floor	UUT D1817-2	1.44	2.0	1	1	2 ½	2
Mount Notes	WALL/F wall. 1. BA	(RIGID BASE): ELOOR (RIGID E ASIS: UUT#: Indicates SAME: Model is	BASE): a bas s that a test s	e mounted	d condition v	with the compose character	oonent rigidly	attached to	a supporting f this testing	structure a	and additi	onal supp	ort at the	top to an	
	2. Pa	manufacturing I INT (Interpolate other, similar m tient Bed weight sismic Damper K components in	ocation. /Extrapolate) odels in the p t includes all (it.	: indicates roduct line listed optic	a model that ens but exclu	at was not sp udes 415 lb.	ecifically test	ed, and by w	hich seismic	certificatio	n is estab	lished thro	ough evalu	uation of te	
	4. Sp 5. Re 6. Re 7. NO	pecial Seismic C equires use of Co equires use of Si DT USED. equires use of So	ertification lim over Set (P/N emens Seisn	nited to CT : 1074987 nic Dampe	imaging on 1, 10528539 r Kits (P/N:1	ly. 9 or 1075107	7), and Cove	er Hardware I			I: 1050412	27 and 102	251356) o	r equivale	nt.
	9. Ga 10. Re	antry weight included included included in the second included includes called include called	ude 490lb Se eismic Install	ismic Plate Kit, 10750	es 045.										



ATTACHMENT 1: CERTIFIED PRODUCT TABLES

ATTACHMENT PAGE | 3 OF 8

TABLE 2: BIOGRAPH HORIZON FAMILY

System Manufacturer	SIEMENS ME	DICAL SOLU	TIONS US	SA, INC.										
System	BIOGRAPH H													_
		PART	APPRO	X. DIMENS	IONS (IN.)	MAX. WT.								
COMPONENT		NO.	W	D	H	(LB.)	MOUNT	BASIS [1]	F _P /W _P	SDS	z/h	аР	R _P	Ω_0
PET-CT GANTRY					5	CODE								
Biograph Horizon PE	T/CT Gantry [9]	10532746			FOR	CODE	Floor	UUT-A1	2.40	2.0	1	1	1 ½	2
Horizon 3 Ring PE	Γ Gantry	10532494	92.3	11.3	80.2	2302	MA							
Perspective CT Ga	ntry for PET	10891666	89.56	26.75	71.65	2993								
Biograph Horizon PE	ET/CT Gantry [9]	10532748			U.		Floor	UUT-A2	2.40	2.0	1	1	1 ½	2
Horizon 4 Ring PE	Γ Gantry	10532307	92.3	11.3	80.2	2387		101						
Perspective CT Ga	ntry for PET	10891666	89.56	26.75	71.65	P ₂₉₉₃ 3	9							
PATIENT TABLES				//////			VWWWWWWW							
Horizon Patient Handlii (Acadia, M3.1 Contr		10749480	16	148	BY:T4600	1560 [2]	l Æ foor	UUT C1734-2	2.40	2.0	1	1	1 ½	2
Horizon Patient Handlii (M3.1 Control Rack)		11217117	16	148	46	1560 ^[2]	Floor	INT	2.40	2.0	1	1	1 ½	2
Horizon Patient Handli	ng System [5][7]	10533010	16	148	46	1560 ^[2]	Floor	UUT-1	2.40	2.0	1	1	1 ½	2
POWER DISTRIBUT	ION			CI		+		201						
Line Control Box		10165884	11.8	29.5	32	248.5	Floor	UUT-A4	1.44	2.0	1	1	2 ½	2
Power Distribution C Cabinet (PDCC)	Computer	11519082		100			CODE	`						
MARS Z8G4		10752891			VIAD	IM DIN		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 (QT)	Y 2)	10530975												
EtherPET Switch		10749750												
USER INTERFACE				•	•		•			•	•			
Image Control Syste Tower 12B	em (ICS)	10864201	7.4	18.9	16.9	34	Floor	UUTA3	1.44	2.0	1	1	2 ½	2
Image Control Syste Tower 13B	em (ICS)	11062026	6.9	16.5	15.6	26.5	Floor	UUT E2002-2	1.44	2.0	1	1	2 ½	2
Image Reconstruction (IRS) G1	on System	10661000	7	25.5	17.75	61	Floor	UUT B1401-4	1.44	2.0	1	1	2 ½	2

Table continues next page

02/08/2021 OSP-0439 Page 6 of 27



ATTACHMENT 1: CERTIFIED PRODUCT TABLES

ATTACHMENT PAGE | 4 OF 8

TABLE 2: BIOGRAPH HORIZON FAMILY

System Ma	anufacturer	SIEMENS ME	EDICAL SOLI	JTIONS US	SA, INC.										
System		BIOGRAPH I													
			PART	APPRO	X. DIMENSI	ONS (IN.)	MAX. WT.								
COMPON	IENT		NO.	W	D	Н	(LB.)	MOUNT	BASIS [1]	F _P /W _P	SDS	z/h	aР	R _P	Ω_0
Image R (IRS) G2	econstruction	n System	10928210	7	27.5	21.3 _R	C 050 E	Floor	UUT B1518-4	1.44	2.0	1	1	2 ½	2
19" LCD	Monitor, DS	C1913-D	10656056	16.5	8.3	16.1/18.2	17.5	Rigid Base	UUT-B5	1.44	2	1	1	2 ½	2
	2. Pi	SAME: Model manufacturing INT (Interpolat of other, simila atient Bed weig eismic Damper	location. te/Extrapolate ar models in th ht includes all Kit.): indicates le product l listed optio	a model that ine ns but exclu	at was not spudes 415 lb.	ecifically tes	ted, and by	which seisn	nic certifica	tion is esta	ablished tl	nrough ev	aluation of	
	4. S 5. R	I components in pecial Seismic (equires use of (OT USED.	Certification lir Cover Set (P/N	nited to CT N: 1074987	i <mark>maging</mark> onl 1, 10528539	ly. or 1075107	7), and Cov	er Hardwar	e Kit (P/N: 1	•					
	8. N	equires use of S OT USED equires use of S				0506201 an	d 10506217)	, and Seisr	nic Install Ki	t – Horizon	: (P/N: 10	748527 ar	nd 107485	528) or equ	iivaler



ATTACHMENT 1: CERTIFIED PRODUCT TABLES

ATTACHMENT PAGE | 5 OF 8

TABLE 3: BIOGRAPH MCT FAMILY

System	BIOGRAPH m	ст			BIOGRAP	H mCT FLO	V		BIC	GRAPH	mCT FLO	W Edge		
<u> </u>		PART	APPRO	X. DIMENSI	ONS (IN)	MAX. WT.						1		
COMPONENT		NO.	W	D D	H	(LB.)	MOUNT	BASIS [1]	F _P /W _P	S _{DS}	z/h	a _P	R _P	Ω_0
PET-CT GANTRY				1	•			•				•	•	
Biograph Horizon PET/C	T Gantry [9][10]	10532748			a D	CUDE	Floor	UUT-A2	2.40	2.0	1	1	1 ½	2
Horizon 4 Ring PET	Gantry	10532307	92.3	11.3	80.2	2387	COL							
Perspective CT Gant	ry for PET	10891666	89.56	26.75	71.65	2993	170,							
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	ntry (PET)							1						
Definition AS 20-Slic	e CT for PET			14/		D 0 404		(C)						
Biograph mCT S(20)-	3R ^[8]	10534159	92.28	53.54	80.16	7169	Floor	INT	2.40	2.0	1	1	1 ½	2
mCT 3 Ring PET Ga	ntry (PET)						TAMAMAMAXXXXXIVAX							
Definition AS 20-Slic	e CT for PET				v-Timo	thy I P	land							
Biograph mCT S(20)-	4R ^[8]	10534160	92.28	53.54	80.16	7184	Floor	INT	2.40	2.0	1	1	1 ½	2
mCT 4 Ring PET Ga	ntry (PET)			T V///////	(XXXXXYYVVVVVVVVAAAA.									
Definition AS 20-Slic	e CT for PET]			ATE: 02	/08/202	21							
Biograph mCT S(40)-	3R ^[8]	10248668	92.28	53.54	80.16	7169	Floor	_dNT/	2.40	2.0	1	1	1 ½	2
mCT 3 Ring PET Ga	ntry (PET)			T.				0						
Definition AS 40-Slic	e CT for PET							~/						
Biograph mCT S(40)-	4R ^[8]	10248671	92.28	53.54	80.16	7184	Floor	INT	2.40	2.0	1	1	1 ½	2
mCT 4 Ring PET Ga	ntry (PET)				VIA D	TINKUT JATELANIA	CO.							
Definition AS 40-Slic	e CT for PET				JA B	DILDIN	0							
Biograph mCT S(64)-	3R ^[8]	10248669	92.28	53.54	80.16	7169	Floor	INT	2.40	2.0	1	1	1 ½	2
mCT 3 Ring PET Ga	ntry (PET)													
Definition AS 64-Slic	e CT for PET													
Biograph mCT S(64)-4	4R ^[8]	10248672	92.28	53.54	80.16	7184	Floor	INT	2.40	2.0	1	1	1 ½	2
mCT 4 Ring PET Ga	ntry (PET)	1												
Definition AS 64-Slic	e 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	ntry (PET)													
Definition AS 128-Sli	ce CT for PET													

Table continues next page



ATTACHMENT 1: CERTIFIED PRODUCT TABLES

ATTACHMENT PAGE | 6 OF 8

TABLE 3: BIOGRAPH MCT FAMILY

System Manufacturer SIEMENS M	EDICAL SOLU	ITIONS US	SA, INC.										
System BIOGRAPH	_/		•	BIOGRAP	H mCT FLO	N		BIG	OGRAPH	mCT FLC)W Edge		
	PART	APPRO	X. DIMENSI	ONS (IN.)	MAX. WT.								
COMPONENT	NO.	W	D	Н	(LB.)	MOUNT	BASIS [1]	F _P /W _P	S _{DS}	z/h	a _P	R _P	Ω_0
Biograph mCT X-4R	10248670	92.28	53.54	80.16	7184	Floor	INT	2.40	2.0	1	1	1 ½	2
mCT 4 Ring PET Gantry (PET)				OB	CODF								
Definition AS 128-Slice CT for PE	-			FUIN		-01							
Biograph mCT Flow 20-3R	10528956	92.28	53.54	80.16	7169	Floor	INT	2.40	2.0	1	1	1 ½	2
mCT 3 Ring PET Gantry (PET)			611		LUDI								
Definition AS 20-Slice CT for PET				U.)		1						
Biograph mCT Flow 20-4R	10528958	92.28	53.54	80.16	7184	Floor	INT	2.40	2.0	1	1	1 ½	2
mCT 4 Ring PET Gantry (PET)			2/	03	P-043		14						
Definition AS 20-Slice CT for PET			//////			WWW.WAXXXXXVVXX							
Biograph mCT Flow 40-3R [8]	10529158	92.28	53.54	80.16 Y: 11110	th ⁷¹⁶⁹ P	Floor	INT	2.40	2.0	1	1	1 ½	2
mCT 3 Ring PET Gantry (PET)					city or	iaiia							
Definition AS 40-Slice CT for PET			T WWW.	XXXXXYYVVVVVVVVAAAAA									
Biograph mCT Flow 40-4R [8]	10529159	92.28	53.54	A 80.16 2	/ 07184 02	21 Floor	INT	2.40	2.0	1	1	1 ½	2
mCT 4 Ring PET Gantry (PET)							/0 /						
Definition AS 40-Slice CT for PET			T.		\bigwedge^{1}		0						
Biograph mCT Flow 64-3R [8]	10529160	92.28	53.54	80.16	7169	Floor	INT	2.40	2.0	1	1	1 ½	2
mCT 3 Ring PET Gantry (PET)				0		OOK							
Definition AS 64-Slice CT for PET				VIA	HARRY PT LANGUAGE	CO.							
Biograph mCT Flow 64-4R	10529161	92.28	53.54	80.16	7184	Floor	INT	2.40	2.0	1	1	1 ½	2
mCT 4 Ring PET Gantry (PET)													
Definition AS 64-Slice 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 Gantry (PET)													
Definition Edge 128-Slice CT for PET													
Biograph mCT Flow Edge-4R [8]	10528955	92.28	53.54	80.16	7184	Floor	UUT-B1	2.40	2.0	1	1	1 ½	2
mCT 4 Ring PET Gantry (PET)													
Definition Edge 128-Slice CT for PET													

Table continues next page

02/08/2021 OSP-0439 Page 9 of 27



ATTACHMENT 1: CERTIFIED PRODUCT TABLES

ATTACHMENT PAGE | 7 OF 8

TABLE 3: BIOGRAPH MCT FAMILY

System Manufacturer System	SIEMENS MEI	/		, IIIO.	DIOCD 4 D	LL CT FL O			DI.	>> D A D!!		\\\		
System	BIOGRAPH m	CI			BIOGRAP	H mCT FLO	W		BIC	OGRAPH	MC1 FLO	W Eage		
		PART		X. DIMENSI	ONS (IN.)	MAX. WT.								
COMPONENT		NO.	W	D	Н	(LB.)	MOUNT	BASIS [1]	F _P /W _P	S _{DS}	z/h	a _P	R_P	Ω_0
PATIENT TABLES														
mCT Patient Handling	,	10529199	16	148	46	1560 ^[2]	Floor	UUT-2	2.40	2.0	1	1	1 ½	2
mCT Patient Handling (Acadia, NEO V Contro		10749470	16	148	46	1560 [2]	Floor	UUT C1734-1	2.40	2.0	1 0	1	1 ½	2
POWER DISTRIBUT	ION			M										
Power Distribution Cab	pinet (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 Cab	oinet (PDC)	08366465	35.4	32.2	76.8	1326 [12]	Wall/Floor	UUT	1.44	2.0	1	1	2 ½	2
w/ Cable N	Management Rack	10530286	33.4	32.2	70.0) L1950#3	Wall/Fl001	E1926-2	1.44	2.0	ļ	ı ı	2 /2	
USER INTERFACE				//////			<u> </u>							
Image Control Syste Tower 11E	em (ICS)	10590814	8.5	20.5	Y: Ti ngo	thy ₅₃ J P	laftoor	UUT-3	1.44	2.0	1	1	2 ½	2
Image Control Syste Tower 12E	em (ICS)	10864203	7.375	19	17 ATE: 02	/08 ³⁴ 20	Floor	UUT B1417-5	1.44	2.0	1	1	2 ½	2
Image Control Syste Tower 13E	em (ICS)	11062028	6.9	16.5	15.1	26	Floor	UUT D1817-4	1.44	2.0	1	1	2 ½	2
Image Reconstruction (IF		10187110	12.6	29.9	20.9	102	Floor	UUT-4	1.44	2.0	1	1	2 ½	2
Image Reconstruction (IF		10187109	12.6	29.9	20.9	119	Floor	INT	1.44	2.0	1	1	2 ½	2
Image Reconstruction (IF		10187111	12.6	28.0	20.9	119	Floor	UUT-5	1.44	2.0	1	1	2 ½	2
Image Reconstruction 4 B Configuration m		10890634	7	26.2	20	58	Floor	UUT-B3	1.44	2.0	1	1	2 ½	2
Image Reconstruction 4 C Configuration m		10890635	7	26.2	20	53	Floor	UUT-B7	1.44	2	1	1	2 ½	2
Image Reconstruction 4 D Configuration m		10890636	7	26.2	20	61	Floor	UUT-B4	1.44	2.0	1	1	2 ½	2
Image Reconstruction	on System (IRS)	10431954	12.2	30.7	19.7	109	Floor	UUT B1417-6	1.44	2.0	1	1	2 ½	2
Image Reconstruction	on System (IRS)	10590111	8.5	25.5	17.5	62	Floor	UUT E1926-3	1.44	2.0	1	1	2 ½	2

Table continues next page

02/08/2021 OSP-0439 Page 10 of 27



ATTACHMENT 1: CERTIFIED PRODUCT TABLES

ATTACHMENT PAGE | 8 OF 8

TABLE 3: BIOGRAPH MCT FAMILY

System Mar	nufacturer	SIEMENS MEI	DICAL SOLU	TIONS US	A, INC.										
System		BIOGRAPH m	ĆТ			BIOGRAP	H mCT FLO	W		BI	OGRAPH	mCT FLO	W Edge		
			PART	APPROX	(. DIMENS	IONS (IN.)	MAX. WT.								
COMPONE	ENT		NO.	W	D	Н	(LB.)	MOUNT	BASIS [1]	F _P /W _P	SDS	z/h	a _P	R_P	Ω_0
Image Re mx5c	econstruction	n System (IRS)	10590112	8.5	25.5	17.5	57	Floor	UUT E1926-4	1.44	2.0	1	1	2 ½	2
						FOR	CODE	Co							
19" LCD i	Monitor, DS	6C1913-D	10656056	16.5	8.3	16.1/18.2 5	17.5	Rigid Base	UUT-B5	1.44	2	1	1	2 ½	2
Notes	wall.	7616.						WAMMERONAMA							
Notes	1. B/	ASIS: UUT#: Indicates t SAME: Model is p INT (Interpolate/E models in the pro atient Bed weight in	ohysically, mec extrapolate): inc duct line ncludes all liste	hanically & e licates a mo d options bu	electrically the del that was at excludes 4	e same as tes not specificall 15 lb. simulate	t specimen. Di y tested, and b ed patient load	fference is lin by which seisr present durin	nited to model mic certificatio	n is establis	hed througl	h evaluatior	n of testing	of other, sir	nilar
	4. Sp 5. Re	I components in tal pecial Seismic Cert equires use of Cov	ification limited er Set (P/N: 10	to CT imag 749871, 105	ing only. 528539 or 10)751077), and	Cover Hardwa	re Kit (P/N: 1							
	7. N	equires use of Sien OT USED				201 and 10506	217), and Seis	mic Install Ki	t – mCT: (P/N	: 10504127	and 102513	356) or equi	ivalent.		
		equires use of Seis equires use of Seis				PNIA	HILL WILLIAM	COD							
		omponent not used				to provide bas	is for interpola	tion.							

EQUIPMENT ANCHORAGE SIEMENS MEDICAL SOLUTIONS USA, Inc.

ATTACHMENT 2: SEISMIC CERTIFIED COMPONENTS

ATTACHMENT PAGE | 1 OF 16

UUT-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) – $\frac{1}{2}$ " diameter SAE J429 Grade 8 bolts to interface frame.



PROPERTIES:								
	DIMENSIONS (in.)	IED			LOV	VEST RESONA	NT FREQUENC	CY (Hz.)
Width	Depth	Height		Weight (lb.)	Front-Axis	Side	-Axis	Vert-Axis
16	148	46		1560 + 415 patient	3.7	48	3.4	4.6
SHAKE TABLE T	EST PARAMETERS	2/)SP_0/30				
CODE	TEST CRITERIA	S _{DS} (g)	z/l	h I _P	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (g)
CBC 2019	ICC-ES AC156	2.0	1.0	0 1.5	3.20	2.40	1.34	0.54
Unit maintained st	tructural integrity a <mark>nd r</mark> e	emained function	al per	manufacturer require	ment after the	AC156 test.		

UUT- 2	mCT PHS	UA	IE:U	2/00/2021					
MANUFACTURER:	Siemens Medical Sc	Siemens Medical Solutions USA, Inc.							
IDENTIFICATION:	Model No.: 1052919	99						9	
		PA	VIAI	A NG			SIEMEN		
DESCRIPTION:	Component of Biogr Contents were include						Ų.		
MOUNTING:	Floor mounted using bolts to interface frame		meter SA	AE J429 Grade 8					
MOUNTING: PROPERTIES:			meter SA	AE J429 Grade 8					
			meter SA	AE J429 Grade 8	LOV	VEST RESONA	NT FREQUENC	CY (Hz.)	
	bolts to interface frai		neter SA	AE J429 Grade 8 Weight (lb.)	LOV Front-Axis	1	NT FREQUENCE-Axis	CY (Hz.) Vert-Axis	
PROPERTIES:	bolts to interface frai	me.				Side	1		
PROPERTIES: Width 16	DIMENSIONS (in.)	me. Height		Weight (lb.)	Front-Axis	Side	-Axis	Vert-Axis	
Width 16	DIMENSIONS (in.) Depth 148	me. Height		Weight (lb.) 1560 + 415 patient	Front-Axis	Side	-Axis	Vert-Axis	

EQUIPMENT ANCHORAGE SIEMENS MEDICAL SOLUTIONS USA, Inc.

ATTACHMENT 2: SEISMIC CERTIFIED COMPONENTS

ATTACHMENT PAGE | 2 OF 16

UUT- 3	ICS Tower 11							
MANUFACTURER:	Fujitsu	,						TO THE
IDENTIFICATION:	Model No.: 105908	Model No.: 10590814						
						A		
DESCRIPTION:		Component of Biograph mCT Flow PET-CT System. Contents were included in testing per operating conditions.						The little de la
MOUNTING:	Rigid Base (Floor) Mand rear. Each strap 1" wide nylon strap 1b WLL) looped through 2½ x ¼ x 0'-2½" brace Each bracket attach screw threaded into (1 set ea. front & readed to the strap with the strap w	o assembly con w/ metal cam bugh slots in venthe ckets positioned ed w/ 3/8" diar aluminum plat	nsisting of: buckle (50 lb b ertical legs of ed snug again meter Allen H te.	tension / 200 (2) – L2½ x nst unit.				
PROPERTIES:				HIWWIII	MA			
	DIMENSIONS (in.)	, NE			LOV	VEST RESONA	NT FREQUEN	ICY (Hz.)
Width	Depth	Height		Weight (lb.)	Transverse-A	xis Longitud	dinal-Axis	Vertical-Axis
8.5	20.5	17.5		53	25.0	3	7.9	>50
SHAKE TABLE TI	EST PARAMETERS	۲/	OSI	P-0439	///\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	n		
CODE	TEST CRITERIA	S _{DS} (g)	z/h	I _P	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (g)
CBC 2019	ICC-ES AC156	2.0 _{BY}	Tir1.001	1.5)	3.20	2.40	1.34	0.54
Unit maintained st	ructural integrity and re	mained function	onal per man	ufacturer requir	ement after the	AC156 test.		

UUT- 4	IRS 3C	DA	TE: UZ/	00/202				
MANUFACTURER:	Siemens Medical Sc	o <mark>lutions</mark> USA, Ir	ıc.	+		1		
IDENTIFICATION:	Model No.: 10187110							
		100	4				1	
DESCRIPTION:	Component of Biogram Contents were included	aph mCT Flow ded in testing p	PET-CT Sy er operating	stem. g conditions.		T	7	
MOUNTING:	Rigid Base (Floor) M and rear. Each strap 1" wide nylon strap v	assembly cons w/ metal cam bu	sisting of: uckle (50 lb	tension / 200	T	/	β ε ε ε ε ε ε ε ε ε ε ε ε ε ε ε ε ε ε ε	
	lb WLL) looped through 2½ x ¼ x 0'-2½" brandle Each bracket attaches screw threaded into (1 set ea. front & real	ckets positioned ed w/ 3/8" diam aluminum plate	d snug agai neter Allen H e.	nst unit.				
PROPERTIES:	2½ x ¼ x 0 -2½ brade bracket attaches screw threaded into	ckets positioned ed w/ 3/8" diam aluminum plate	d snug agai neter Allen H e.	nst unit.				
PROPERTIES:	2½ x ¼ x 0 -2½ brade bracket attaches screw threaded into	ckets positioned ed w/ 3/8" diam aluminum plate	d snug agai neter Allen H e.	nst unit.	LOW	VEST RESONA	NT FREQUE	NCY (Hz.)
PROPERTIES: Width	2½ x ¼ x 0'-2½" bradescrew threaded into (1 set ea. front & readed	ckets positioned ed w/ 3/8" diam aluminum plate	d snug agai neter Allen H e.	nst unit.	LOV Transverse-A	1	NT FREQUE	NCY (Hz.) Vertical-Axis
	2½ x ¼ x 0'-2½" bradescrew threaded into (1 set ea. front & readed blue blue blue blue blue blue blue blue	ckets positione ed w/ 3/8" diam aluminum plate ar, 4 bolts total.)	d snug agai neter Allen H e.	nst unit. Head cap		xis Longitud	ı	· , ,
Width 12.6	2½ x ¼ x 0'-2½" brades attaches bracket attaches screw threaded into (1 set ea. front & readed by DIMENSIONS (in.)	ckets positione ed w/ 3/8" diam aluminum plate ar, 4 bolts total.) Height	d snug agai neter Allen H e.	nst unit. Head cap Weight (lb.)	Transverse-A	xis Longitud	dinal-Axis	Vertical-Axis
Width 12.6	2½ x ¼ x 0'-2½" brades bracket attaches bracket attaches screw threaded into (1 set ea. front & readed blacket bracket bracket attaches bracket attaches bracket attaches bracket attaches bracket bra	ckets positione ed w/ 3/8" diam aluminum plate ar, 4 bolts total.) Height	d snug agai neter Allen H e.	nst unit. Head cap Weight (lb.)	Transverse-A	xis Longitud	dinal-Axis	Vertical-Axis

ATTACHMENT 2: SEISMIC CERTIFIED COMPONENTS

ATTACHMENT PAGE | 3 OF 16

UUT- 5	IRS 3D							
MANUFACTURER:	Siemens Medical Solutions USA, Inc.							
IDENTIFICATION:	Model No.:	10187111						
						cl.		
DESCRIPTION:	Component of Biogr Contents were include				4			
MOUNTING:	Rigid Base (Floor) Mand rear. Each strap 1" wide nylon strap 1 lb WLL) looped through 2½ x ½ x 0'-2½"brace Each bracket attach screw threaded into (1 set ea. front & rea	o assembly consisting w/ metal cam buckle ugh slots in vertical le ckets positioned snug ed w/ 3/8" diameter aluminum plate.	g of: (50 lb tension / 200 egs of (2) – L2½ x g against unit.					
PROPERTIES:		OF		OM				
PROPERTIES:	DIMENSIONS (in.)	NEDF		LOWEST	RESONANT FREQUE	ENCY (Hz.)		
PROPERTIES: Width	DIMENSIONS (in.) Depth	Height	Weight (lb.)	LOWEST Front-Axis	RESONANT FREQUE	ENCY (Hz.) Vert-Axis		
	` ,	Height 20.9	Weight (lb.)		T T			
Width 12.6	Depth			Front-Axis	Side-Axis	Vert-Axis		

ICC-ES AC156 2.0 1.0 1.5 3.20

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

UUT- A1	Horizon 3-Ring PET- CT Gantry 0/2021
MANUFACTURER:	Siemens Medical Solutions USA, Inc.
IDENTIFICATION:	PET Model No.: 105 <mark>32494</mark>
	CT Model No.: 10891666
DESCRIPTION:	Component of Biograph Horizon PET-CT System. Contents were included in testing per operating conditions.
MOUNTING:	Rigid Base (Floor) Mounted using: (32) ½" dia SAE J429 Grade 8 bolts.

CBC 2019



1.34

0.54

PR	OPERTIES:											
	DIMENSIONS (in.)						LOWEST RESONANT FREQUENCY (Hz.)				Y (Hz.)	
	Width	Depth	Height	Height		eight (lb.)	Front-Axis	i	Side	-Axis		Vert-Axis
PET	92.3	11.3	80.2	80.2		5795						
СТ	89.6	26.8	71.7			ludes 500lb ınting plate)	8.3		6.	.8		25.8
SH	AKE TABLE TE	ST PARAMETERS										
	CODE	TEST CRITERIA	S _{DS} (g)	z/	h	I _P	A _{FLX-H} (g)	A	RIG-H (g)	A _{FLX-V} (g)	A _{RIG-V} (g)
CBC 2019 ICC-ES AC156 2.0 1.					0	1.5	3.20		2.40	1.34		0.54
Uni	t maintained str	ructural integrity and re	mained function	onal per	manu	facturer require	ement after the A	AC15	6 test.			_

ATTACHMENT 2: SEISMIC CERTIFIED COMPONENTS

ATTACHMENT PAGE | 4 OF 16

UUT- A2	Horizon 4-Ring PET- CT Gantry
MANUFACTURER:	Siemens Medical Solutions USA, Inc.
IDENTIFICATION:	PET Model No.: 10532307
	CT Model No.: 10891666
DESCRIPTION:	Component of Biograph Horizon PET-CT System. Contents were included in testing per operating conditions.
MOUNTING:	Rigid Base (Floor) Mounted using: (32) ½" dia SAE J429 Grade 8 bolts.



PROPERTIES:		EOR CODE CO								
	DIMENSIONS (in.)	0.5			LOWEST RESONANT FREQUENCY (Hz.)					
Width	Depth	Height		eight (lb.)	Front-Axis	Side	-Axis	Vert-Axis		
PET 92.3	11.3	80.2	5880		M. Z.		_			
CT 89.6	26.8	71.7		ludes 500lb unting plate)	7.7	6	5.7	25.3		
SHAKE TABLE T	EST PARAMETERS	4/	031	-0439		"				
CODE	TEST CRITERIA	S _{DS} (g)	z/h	l _P	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (g)		
CBC 2019	The state of the s									
Unit maintained s	tructural integrity and re	emained functior	nal per manuf	facturer require	ement after the /	AC156 test.				

UUT- A3	Image Contro	Image Control System (ICS)						
MANUFACTURER:	Fujitsu	2		/ +				1
IDENTIFICATION:	Model No.: 1086420	01			11 2			7
		100			00k.	4		W/ TE
DESCRIPTION:	Component of Biograms Contents were inclu	raph Hori <mark>zon P</mark> ded in testing p	ET-CT Sys per operati	stem. ng conditions.		1111		
MOUNTING:	Rigid Base (Floor) Nand rear. Each strap 1" wide nylon strap 1b WLL) looped thro 2½" x ¼" x 0'-2½" stunit. Each bracket attach screw threaded into (1 set ea. front & rea	o assembly cor w/ metal cam b ugh slots in verteel brackets preduced w/ 3/8" diar aluminum plat	nsisting of: buckle (50 l rtical legs o ositioned s meter Allen e.	lb tension / 200 of (2) – L2½" x nug against			Jan	
PROPERTIES:								
	DIMENSIONS (in.)				LOV	VEST RESONA	NT FREQUENC	CY (Hz.)
Width	Depth	Height		Weight (lb.)	Front-Axis	Side	e-Axis	Vert-Axis
7 – 3/8	18 – 7/8	16 – 7/8	3	34	24.7	4	2.7	>50
SHAKE TABLE T	EST PARAMETERS							
CODE	TEST CRITERIA	S _{DS} (g)	z/h	Ι _P	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (g)
CBC 2019	ICC-ES AC156	2.0	1.0	1.5	3.20	2.40	1.34	0.54
Unit maintained st	tructural integrity and re	emained function	onal per ma	anufacturer requi	rement after the A	AC156 test.		

ATTACHMENT 2: SEISMIC CERTIFIED COMPONENTS

ATTACHMENT PAGE | 5 OF 16

UUT- A4	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.



			EORC	ODECO				
PROPERTIES:		IED			(D)			
	DIMENSIONS (in.)	4,77	OCI	ADD	LOWES	T RESONANT	FREQUEN	CY (Hz.)
Width	Depth	Height		Weight (lb.)	F/B Axis	S/S A	Axis	Vert Axis
11.75	29.375	31.5	OSD	248.5	13.9	25.	.3	>50
SHAKE TABLE T	EST PARAMETERS	~/	001	-0433				
CODE	TEST CRITERIA	S _{DS}	z/h	I _P	A _{FLX-H}	A _{RIG-H}	A_{FLX-V}	A_{RIG-V}
CBC 2019	ICC-ES AC156-10	2.0 BY:	Imath:	y J Pisano	3.20	2.40	1.34	0.54
Unit maintained sf	tructural integrity and re	emained function	al per manuf	acturer requiremen	nt after the AC15	6 test.		

UUT- B1	MCT 4 Ring P	ET Gantry	(PET) wi	ith Definiti	on EDGE (CT)		
MANUFACTURER:	Siemens Medical S	olutions USA, I	nc.		Ń		WALL TO SERVICE OF THE SERVICE OF TH		
IDENTIFICATION:	Model No.: 1052895	55						IEMENS	
		P	1//	W		-0			
			MA	BU	ILDING			0	
DESCRIPTION:	System component Contents were inclu					:			Biograph mCT
MOUNTING:	Rigid Base (Floor) M Grade 8 bolts.	Mounted using	(32) -1/2	2" dia	SAE J429		1	*	
PROPERTIES:									
	DIMENSIONS (in.)					LO\	NEST RESON	IANT FREQUEN	CY (Hz.)
Width	Depth	Height		٧	Veight (lb.)	Side-Axis	Fr	ont-Axis	Vert-Axis
92.3	53.5	80.2			7184	8.3		6.6	23.8
SHAKE TABLE T	EST PARAMETERS								
CODE	TEST CRITERIA	S _{DS} (G)	z/h	1	I_P	A _{FLX-H} (G)	A _{RIG-H} (G)	A _{FLX-V} (G)	A _{RIG-V} (G)
CBC 2019	ICC-ES AC156	2.0	1.0)	1.5	3.20	2.40	1.34	0.54
Unit maintained s	tructural integrity and re	emained function	onal per	manı	ufacturer requir	ement after the	AC156 test.		

UUT-B4

MANUFACTURER:

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

ATTACHMENT 2: SEISMIC CERTIFIED COMPONENTS

Image Reconstruction System mx4d

Siemens Medical Solutions USA, Inc.

ATTACHMENT PAGE | 6 OF 16

UUT- B3	Image Recor	struction Syst	tem (IRS) mx4b				
MANUFACTURER:	Siemens Medical S	Solutions USA, Inc.				C.	1
IDENTIFICATION:							
	Model No.: 108906	534			Sa.		
	Serial No.: LBH18E	30279				4	
DESCRIPTION:		t of the Biograph MC uded in testing per op	•		9	23	200
MOUNTING:	consisting of 1" wid WLL) looped throu x 1/4 x 0'-21/2" brack	Mounted using: using de nylon strap w/ meta gh slots in vertical legets positioned snug a shed w/ 3/8" dia. ASTM ded into aluminum placar, 4 bolts total.)	al cinch (200 lb gs of (2) – L2½ x 2½ gainst unit. M A574 Socket Head				
PROPERTIES:		(20)		MA			
	DIMENSIONS (in.) //	SCLIDE	LOV	VEST RESONA	NT FREQUENC	CY (Hz.)
Width	Depth	Height	Weight (lb.)	Front-Axis	Side	-Axis	Vert-Axis
7	26.2	4/ 20	58	>50	40	0.2	>50
SHAKE TABLE T	EST PARAMETERS	4	USP-0439			•	
CODE	TEST CRITERIA	S _{DS} (G)	z/h I _P	A _{FLX-H} (G)	A _{RIG-H} (G)	A _{FLX-V} (G)	A _{RIG-V} (G)
CBC 2019	ICC-ES AC156	2.0 BY:Tir	nothy J.Pila	n 03.20	2.40	1.34	0.54
Unit maintained st	ructural integrity and	r <mark>em</mark> ained functional p	er manufacturer requir	ement after the	AC156 test.		

IDENTIFICATION:					Liv			(
	Model No.: 1089063	36	A THE STATE OF THE		00	M		
	Serial No.: LBF78D	0209	VA R	IIII DING	17.	ATT	0	
DESCRIPTION:	System component Contents were inclu							
MOUNTING:	Rigid Base (Floor) No consisting of 1" wide WLL) looped throug x 1/4 x 0'-21/2" bracket Each bracket attach Cap Screws threade (1 set ea. front & reader through the set of the	e nylon strap w. h slots in vertic ts positioned si ed w/ 3/8" dia. ed into aluminu	/ metal cin cal legs of nug again ASTM A5 m plate.	nch (200 lb (2) – L2½ x 2½ st unit.	117			
PROPERTIES:	•							
	DIMENSIONS (in.)				LOV	VEST RESONA	NT FREQUENC	CY (Hz.)
Width	Depth	Height		Weight (lb.)	Front-Axis	Side	-Axis	Vert-Axis
7	26.2	20		61	26.7	30	0.0	31.6
SHAKE TABLE T	EST PARAMETERS							
CODE	TEST CRITERIA	S _{DS} (G)	z/h	I _P	A _{FLX-H} (G)	A _{RIG-H} (G)	A _{FLX-V} (G)	A _{RIG-V} (G)
CBC 2019	ICC-ES AC156	2.0	1.0	1.5	3.20	2.40	1.34	0.54
Unit maintained s	tructural integrity and re	emained function	onal per m	anufacturer requi	rement after the	AC156 test.		

EQUIPMENT ANCHORAGE SIEMENS MEDICAL SOLUTIONS USA, Inc.

ATTACHMENT 2: SEISMIC CERTIFIED COMPONENTS

ATTACHMENT PAGE | 7 OF 16

UUT- B5	19" LCD Mor	nitor, DSC1913	3-D				
MANUFACTURER:	Siemens Healthcar	re					
IDENTIFICATION:							
	Model No.: 106560	056			-	ALL VILLEY	
	Serial No.: E15151	0501			(B) (A)	O O CC 3	
DESCRIPTION:		t of the Biograph MC uded in testing per o	CT PET-CT System. perating conditions.				200
MOUNTING:		red using (2) -#10-32 d w/ nuts & washers			7	•	
PROPERTIES:		(20)		MO			
	DIMENSIONS (in.) //	ACLIDE	LOWE	ST RESONA	NT FREQUENC	SY (Hz.)
Width	Depth	Height	Weight (lb.)	Front-Axis	Side	-Axis	Vert-Axis
16.5	8.3	16.1 min 18.25 max	OSP 1 7:5439	17.6	10	0.6	18.5
SHAKE TABLE T	EST PARAMETERS	////// ///////////////////////////////		MARKINI MAKANI MAKAN		•	
CODE	TEST CRITERIA	S _{DS} (G)	z/h h lpDil	A _{FLX-H} (G)	A _{RIG-H} (G)	A _{FLX-V} (G)	A _{RIG-V} (G)
CBC 2019	ICC-ES AC156	2.0	1.0 1.5	3.20	2.40	1.34	0.54
Unit maintained s	structural integrity and	remained functional	per manufacturer require	ement after the AC	C156 test.		
		W/// DATE	<u>::UZ/U8/ZUZ1</u>				

UUT- B7	Image Recon	struction S	Syste	m (IF	RS) mx4c	70/	\ /		
MANUFACTURER:	Siemens Healthcare								
IDENTIFICATION:									
	Model No.: 1089063	35	VIA	MILL THE	WINIVA	Western St.			
	Serial No.: LBF98C	0246	1	BU	ILDING			L	A FOY
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 Cap Screws threade (1 set ea. front & readers	e nylon strap w h slots in vertic ts positioned s ed w/ 3/8" dia. ed into aluminu	/ metal ocal legs on mug aga ASTM / m plate:	cínch (of (2) - ainst ur A574 S	200 lb - L2½ x 2½ nit.			D D D D D D D D D D D D D D D D D D D	\.
PROPERTIES:						•			
	DIMENSIONS (in.)					LOV	VEST RESON	ANT FREQUENC	CY (Hz.)
Width	Depth	Height		W	eight (lb.)	Front-Axis	Sic	e-Axis	Vert-Axis
7	26.2	20			53	>50	;	32.6	44.8
SHAKE TABLE T	EST PARAMETERS								
CODE	TEST CRITERIA	S _{DS} (G)	z/l	h	l _P	A _{FLX-H} (G)	A _{RIG-H} (G)	A _{FLX-V} (G)	A _{RIG-V} (G)
CBC 2019	ICC-ES AC156	2.0	1.0	0	1.5	3.20	2.40	1.34	0.54
Unit maintained s	tructural integrity and r	emained functi	ional pe	r manu	ufacturer requi	rement after the	AC156 test.		

ATTACHMENT 2: SEISMIC CERTIFIED COMPONENTS

ATTACHMENT PAGE | 8 OF 16

UUT-B1614-8	Power Distri	oution Cal	oinet (P	DC)				
MANUFACTURER:	Siemens Medical S	olutions USA, I	nc.					9)
IDENTIFICATION:	Model No.: 0836646	55						
	а—а					2		
•					1			
DESCRIPTION:	System component Contents were inclu	of the Biograph ded in testing p	h MCT PE	Γ-CT System. ng conditions.		u u		i de
MOUNTING:	Wall/Floor Mounted (4) - ½" dia. SAE J4 7ga. AISI 316 (SS) (4) - ¼" dia. SAE J backing plate. (2)- M12 -Class 4.6	129 Grade 8 bo oracket w/ 429 Grade 5 bo	olts to 16ga			double		
PROPERTIES:			1600		012			
	DIMENSIONS (in.)	NE			LOV	WEST RESONA	NT FREQUENC	CY (Hz.)
Width	Depth	Height		Weight (lb.)	Front-Axis	Side	e-Axis	Vert-Axis
35.4	27.2	76.8		1231	45.5	1:	2.8	13.5
SHAKE TABLE T	EST PARAMETERS	8/	03	SP-0439		m	•	
CODE	TEST CRITERIA	S _{DS} (G)	z/h		A _{FLX-H} (G)	A _{RIG-H} (G)	A _{FLX-V} (G)	A _{RIG-V} (G)
CBC 2019	ICC-ES AC156	2.0	T: 1.0	1.5 _{Dil}	3.20	2.40	1.34	0.54
Unit maintained st	ructural integrity an <mark>d</mark> r	emained functi	ional per m	anufacturer requi	rement after the	AC156 test.		

UUT-B1401-4	Image Reco	nstructio	n Sys	tem	(IRS) G1				
MANUFACTURER:	Supermicro	P					1950		
IDENTIFICATION:	Model No.: 1066100	00							
		OF				000			
			VA	BH	II DING				e e
DESCRIPTION:	Component of SOM Contents were inclu			,			IRS INCOMPANIES	000	PS PS
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.	e nylon :) looped 4 x 0'-2½	strap v throuເ ຼື້" bracl	gh slots in kets			Image &	25
PROPERTIES:									
	DIMENSIONS (in.)					LOV	VEST RESONA	NT FREQUENC	CY (Hz.)
Width	Depth	Height		W	eight (lb.)	Front-Axis	Side	-Axis	Vert-Axis
7	25.5	17.75			61	17.1	25	5.9	28.7
SHAKE TABLE T	EST PARAMETERS								
CODE	TEST CRITERIA	S _{DS} (G)	z/ł	า	I _P	A _{FLX-H} (G)	A _{RIG-H} (G)	A _{FLX-V} (G)	A _{RIG-V} (G)
CBC 2019	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 per	r manu	facturer requi	rement after the	AC156 test.		

& SEISMIC ENGINEERING SIEMENS MEDICAL SOLUTIONS USA, Inc.

ATTACHMENT 2: SEISMIC CERTIFIED COMPONENTS

ATTACHMENT PAGE | 9 OF 16

UUT- B1417-5	Image Control System (ICS) Tower 12E
MANUFACTURER:	Fujitsu
IDENTIFICATION:	Model No.: 10864203
DESCRIPTION:	Component of SOMATOM Definition Edge CT System. Contents were included in testing per operating conditions.
MOUNTING:	Rigid Base (Floor) Mounted using: using (2) strap sets, each consisting of 1" wide nylon strap w/ metal cinch (200 lb WLL) looped through slots in vertical legs of (2) – L2½ x 2½ x ¼ x 0'-2½" brackets positioned snug against unit. Each bracket attached w/ 3/8" dia. ASTM A574 Socket Head
	Cap Screws threaded into aluminum plate. (1 set ea. front & rear. 4 bolts total.)

UUT- B1417-6 Image Reconstruction System (IRS) IRSmx3d

Siemens Healthcare

MANUFACTURER:



PROPERTIES: LOWEST RESONANT FREQUENCY (Hz.) DIMENSIONS (in.) Height Side-Axis Width Depth Weight (lb.) Front-Axis Vertical-Axis 19 41.2 7.375 17 28.4 17.2 34 SHAKE TABLE TEST PARAMETERS CODE TEST CRITERIA SDS $A_{\text{RIG-V}}$ A_{FLX-H} A_{RIG-H} A_{FLX-V} CBC 2019 2.0 1.0 1.5 3.2 ICC-ES AC156 2.4 1.34 0.54 Unit maintained structural integrity and functionality after the ICC-ES AC 156 test

EOR CODE

WWW.VOTALOTOTILA	Olemens ricalineare			ו שוווו			1		With the last the same of the
IDENTIFICATION:	Model No.: 10431954					OF			
DESCRIPTION:	Component of SOMA Contents were include							::::	
MOUNTING:	Rigid Base (Floor) Moconsisting of 1" wide looped through slots 2½" brackets position Each bracket attache Cap Screws threaded (1 set ea. front & real	nylon strap w/ r in vertical legs on ned snug agains ed w/ 3/8" dia. A d into aluminum	netal c of (2) – st unit. STM A	inch (200 - L2½ x 2	0 lb WLL) 2½ x ¼ x 0'-	Annu			
PROPERTIES:									
	DIMENSIONS (in.)					LOW	EST RESONA	NT FREQUE	NCY (Hz.)
Width	Depth	Height		We	eight (lb.)	Side-Axis	Fro	nt-Axis	Vertical-Axis
12.2	30.7	19.7			109	16.6	:	25.9	45.3
SHAKE TABLE T	TEST PARAMETERS								
CODE	TEST CRITERIA	S _{DS}		z/h	I _P	A _{FLX-H}	A_{RIG-H}	A_{FLX-V}	A_{RIG-V}
CBC 2019	ICC-ES AC156	2.0		1.0	1.5	3.2	2.4	1.34	0.54
Unit maintained s	structural integrity and fu	nctionality after	the IC	C-ES AC	C 156 test				

ATTACHMENT 2: SEISMIC CERTIFIED COMPONENTS

ATTACHMENT PAGE | 10 OF 16

UUT-B1518-4	Image Reco	nstruction	System	n (IRS) - G2				
MANUFACTURER:	Siemens Healthcar	e				MA		AND THE
IDENTIFICATION:	Model No.: 109282	10			9		To la	2
•							3/2	
DESCRIPTION:	Component of SON Contents were inclu						V	
MOUNTING:	Rigid Base (Floor) consisting of 1" wid looped through slot 0'-2½" brackets posterior bracket attact Cap Screws thread (1 set ea. front & re	e nylon strap w s in vertical legs sitioned snug ag ned w/ 3/8" dia. ed into aluminu	/ metal cinds of (2) – Ligainst unit. ASTM A57 m plate.	ch (200 lb WLL) 2½ x 2½ x ¼ x				
PROPERTIES:				THUMWITHIN	140			
	DIMENSIONS (in.)	, NE			LOV	VEST RESONA	NT FREQUEN	CY (Hz.)
Width	Depth	Height		Weight (lb.)	Transverse-A	xis Longitud	dinal-Axis	Vertical-Axis
7	27.5	21.3		50	25.3	42	2.3	44.1
SHAKE TABLE TE	ST PARAMETERS	Q-/	05	SP-0439	////\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	n		
CODE	TEST CRITERIA	S _{DS} (g)	z/h	I _P	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (g)
CBC 2019	ICC-ES AC156	2.5 2.0 BY	:Tin ₁ o	thy J.Pila	nd ^{2.50} 3.20	1.00 2.40	1.68 1.34	0.68 0.54

UUT- C1734-1	mCT Patient	Handling Sys	tem (PHS)	/2/		
MANUFACTURER:	Siemens Medical Sol	utions USA, Inc.				
IDENTIFICATION:	Model No.: 10749470			4 0		
	Serial No.: 104	PALL	Manual William	<u>0</u> 2		
DESCRIPTION:	Component of mCT F Installed Options: Acadia, NEO V Rack Cover Set (P/N: 1074 Seismic Damper Kits Seismic Install Kit – n	9871) (P/N:10506201 and 1	10506217), and and 10251356)			Ç
MOUNTING:	Rigid Base (Floor) M Grade 8 bolts to inter		" diameter SAE J429			
	DIMENSIONS (in.)			LOWEST	RESONANT FREQUI	ENCY (Hz.)
	Depth	Height	Weight (lb.)	Side-Axis	Front-Axis	Vertical-Axis
Width		46	1560	4.1	>50	5.1
Width 16	148	40				
16	148 KE TABLE TEST PARA					CODE: 2019 CBC
16			A _{FLX-H}	A _{RIG-H}	A _{FLX-V}	CODE: 2019 CBC



ATTACHMENT 2: SEISMIC CERTIFIED COMPONENTS

ATTACHMENT PAGE | 11 OF 16

UUT- C1734-2	Horizon Pat	ient Handling	System (PHS)			
MANUFACTURER:	Siemens Medical S	Solutions USA, Inc.				
IDENTIFICATION:	Model No.: 107494	80				
	Serial No.: 104					
DESCRIPTION:	Installed Options: Acadia, M3.1 Rack Cover Set (P/N: 10 Seismic Damper K		10506217), and 527 and 10748528)			2
MOUNTING:	Rigid Base (Floor) Grade 8 bolts to int		/2" diameter SAE J429			
	DIMENSIONS (ir	1.)		LOWEST	RESONANT FREQU	ENCY (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	RAMETERS				CODE: 2019 CBC
S _{DS}	z/h	₹/ I _P	SP-AFLX-H	A _{RIG-H}	A _{FLX-V}	A_{RIG-V}
2.0 2.5	1 0	1.5	3.20 Biles	2.40	1.68	0.68
Unit maintained struc	ctural integrity and re	mained functional per i	manufacturer requiremer	nt.		

UUT D1817-1	Biograph Vi	sion 600 Edge	PET-CT Gantr	у / о		
MANUFACTURER:	Siemens Medical So	o <mark>lutions US</mark> A, Inc.				
IDENTIFICATION:	Model No.: 1074967	2				State of the state
	Serial No.: NONE	PA		90		
DESCRIPTION:	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.	iograph Vision 600 Edg (Part no. 10749774) I gantry for PET) (Part T & CT gantries ndard Operating Level f No. 10504127 (for anci facility to address anor subsequently released i 10750045. by includes 490lb Seisr	no. 10750761) or Test horage) malies. These n Siemens Seismic mic Plates.			
MOUNTING:		1ounted using (32) – ½ gh seismic plates to inte				
	DIMENSIONS (in.)		LOWEST	RESONANT FREQU	ENCY (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 SHA	KE TABLE TEST PAR	AMETERS				CODE: 2019 CBC
S _{DS}	z/h	l _P	A _{FLX-H}	A_{RIG-H}	A _{FLX-V}	A _{RIG-V}
2.0 2.5	1 0	1.5	3.20	2.40	1.68	0.68
Unit maintained stru	ctural integrity and rem	nained functional per ma	anufacturer requireme	ent.		

ATTACHMENT 2: SEISMIC CERTIFIED COMPONENTS

ATTACHMENT PAGE | 12 OF 16

UUT D1817-2	ASM, CWC	Cabinet				
MANUFACTURER:	Siemens Medical S	Solutions USA, Inc.				
IDENTIFICATION:	Model No.: 107497	716 – Rev.06				
	Serial No.: NONE	2		A No. of Contract		
DESCRIPTION:	Production Equiva CWC (Cooling Wa					×Ξ
MOUNTING:	Grade 8 bolts. (2) – 1/4" thick AS brackets, each sec	716 and 10749598).				
	DIMENSIONS (in	1.)		LOWEST R	RESONANT FREQU	JENCY (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 PA	RAMETERS	JSP-0439			CODE: 2019 CBC
S _{DS}	z/h	-I _P	A _{FLX-H}	A _{RIG-H}	A _{FLX-V}	A _{RIG-V}
2.0 2.5	1 0	PSY:Tin	nothy _{3:20} Pilan	2.40 O	1.68	0.68

Unit maintained stru	ctural integrity and rema		anufacturer requireme	ent.		
UUT D1817-3	Vision cPDU	C	+	/2/		
MANUFACTURER:	Siemens Medical Sol	utions USA, Inc.		12		100
IDENTIFICATION:	Model No.: 10749598	3		W. Ing.	· · · · · · · · · · · · · · · · · · ·	
	Serial No.: 563326	PVIA	Thomas Minne	0		
DESCRIPTION:	cPDÚ (Common Pow – MTE Corporation P – EATON 9PX 6000 – EATON 9PX EMB	ograph Vision 600 Edg ver Distribution Unit) ir ower Conditioner (Par UPS Extended Battery Mod 16 Port Gigabit Switc	icluding: rt No. 6650014) Jule			
MOUNTING:	Rigid Base (Floor) Mo Grade 8 bolts.	ounted using (4) – 1/2"	diameter SAE J429			8
	DIMENSIONS (in.)			LOWEST F	RESONANT FREQUI	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: 2019 CBC
S _{DS}	z/h	l _P	A _{FLX-H}	A _{RIG-H}	A _{FLX-V}	A_{RIG-V}
2.0 2.5	1 0	1.5	3.20	2.40	1.68	0.68
Unit maintained stru	ctural integrity and rema	ained functional per m	anufacturer requireme	ent.		

& SEISMIC ENGINEERING SIEMENS MEDICAL SOLUTIONS USA, Inc.

ATTACHMENT 2: SEISMIC CERTIFIED COMPONENTS

ATTACHMENT PAGE | 13 OF 16

UUT D1817-4	Image Cont	rol System (IC	S) Tower 13E			
MANUFACTURER:	Fujitsu Technology	/ Solutions GmbH				
IDENTIFICATION:	Model No.: 110620)28		\	The state of the s	
l	Serial No.: 1225	,		\		
DESCRIPTION:	Component of the Fujitsu Celsius W5 M15W	Biograph Vision 600 Ed 50 Power	ge PET-CT System		33 3	
MOUNTING:	consisting of 1" wid looped through slo 2½"brackets position Each bracket attack	Mounted using: using (2 de nylon strap w/ metal ts in vertical legs of (2) oned snug against unit. Thed w/ 3/8" dia. ASTM aded into aluminum plate	cinch (200 lb WLL) - L2½ x 2½ x ¼ x 0'- A574 Socket Head		Wr.4	
		2 FO	RCODECO			
	DIMENSIONS (ir	1.)		LOWEST	RESONANT FREQU	ENCY (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 PA	RAMETERS)SP-0439	113/11		CODE: 2019 CBC
S _{DS}	z/h	I _P	A _{FLX-H}	A _{RIG-H}	A _{FLX-V}	A_{RIG-V}
2.0 2.5	1 0	1.5 BY:Tim	nothy ^{3,20} Pilar	2.40	1.68	0.68

UUT-E1926-1	Biograph Vi <mark>s</mark> i	on 450 (6 Ring	/AS 64) Gantry			
Manufacturer:	Siemens Medical So	olutions USA, Inc.		1061	r 73	AB
Identification:	Part No.: 10749669	RORNIA	RIII DING		SIEMENS UUT4	
Description:	- Includes use of Se - Installed weight be - Includes System L (NOT LABELED) v Bracket 10748911	iograph Vision 450 PE ismic Plates 1050412' low includes 490lb Se evel Seismic Installati which includes the X-A	7 vismic Plates. on Kit 10750045			TOTAL VIOLENT
Mounting:	Rigid Base (Floor) N (32) -1/2" dia SAE J					
	Dimensions (in.)			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	e Table Test Parame	eters				Code: 2019 CBC
S _{DS} (G)	z/h	I _P	A _{FLX-H} (G)	A _{RIG-H} (G)	A _{FLX-V} (G)	A _{RIG-V} (G)
2.0 2.5	1 0	1.5	3.2	2.4	1.68	0.68
		-				0.68



ATTACHMENT 2: SEISMIC CERTIFIED COMPONENTS

ATTACHMENT PAGE | 14 OF 16

UUT-E1926-2	POWER DIS	TRIBUTION CA	BINET (PDC) WI	TH CABLE MA	NAGEMENT RA	ACK
Manufacturer:	Siemens Medical	Solutions USA, Inc.		7	No.	
Identification:	Part No.: 083664	65			0 UUT-2	
Description:	other system in the PDC with the add - Cable Managem - Part No.: 10530	nent Rack 286 (NOT LABELED)				
Mounting:	7ga. AISI 316 (SS (8) – ¼" dia. Hex 16ga. steel wall b	ed using: J429 Grade 8 bolts a b) upper bracket (P/N) Washer Head Self-dri acking plate (with add bolts to top of cabir	10750284) w/ Iling steel screws to litional washers)			
	Dimensions (in	.)	TTTT	Lowes	st 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 Shal	ke Table Test Parar	neters	OSP-0/30	11/2/		Code: 2019 CBC
S _{DS} (G)	z/h	I _P	A _{FLX-H} (G)	A _{RIG-H} (G)	A _{FLX-V} (G)	A _{RIG-V} (G)
2.0 2.5	1 0	1.5 BY: Ti	mothv ^{3.2} Pila	nd 2.4	1.68	0.68
Unit satisfied AC156	requirements for str	uctural integrity and m	anufacturer requirement	s for functionality afte	er AC156 test.	•

UUT-E1926-3	IMAGE REC	ONSTRUCTION	SYSTEM (IRS)	mx5b		
Manufacturer:	Supermicro	12.1				
Identification:	Part No.: 10590111	(A)		No.		
Description:		Biograph Vision PET 743-8	PET/CT System and //CT Family		1,41)
Mounting:	through slots in ver 2½" steel brackets Each bracket attack		2" x 2½" x ¼" x 0'- nst unit. // A574 Socket Head		3	
	Dimensions (in.)			Lowes	st Resonant Frequenc	cy (Hz.)
Width	Depth	Height	Weight (lb.)	Side-Axis	Front-Axis	Vert-Axis
8.5	25.5	17.5	61.5	22.17	>50	42.09
CC-FS AC156 Shal	ke Table Test Parame	eters				Code: 2019 CE
00 20 110 100 Onlar	z/h	I _P	A _{FLX-H} (G)	A _{RIG-H} (G)	A _{FLX-V} (G)	A _{RIG-V} (G)
S _{DS} (G)						

UUT-E2002-1

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ATTACHMENT 2: SEISMIC CERTIFIED COMPONENTS

ATTACHMENT PAGE | 15 OF 16

UUT-E1926-	4 IMAGE RE	CONSTRUCTIO	N SYSTEM (IRS) mx5c		
Manufacturer:	Supermicro			I U	THE EX	
Identification:	Part No.: 1059011	2				
					10 10	
Description:	Component of the other system in the	Biograph Vision 450 I e Biograph Vision PET	PET/CT System and I/CT Family			
	Supermicro Model P/N PIO-748R-SN					
Mounting:	through slots in ve 2½" steel brackets Each bracket attack		½" x 2½" x ½" x 0'- nst unit. M A574 Socket Head			
	Dimensions (in.)	10,5		Lowes	st 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	nake Table Test Param	neters				Code: 2019 CBC
S _{DS} (G)	z/h	₹ I _P	A _{FLX-H} (G)	A _{RIG-H} (G)	A _{FLX-V} (G)	A _{RIG-V} (G)
2.0 2.5	1 0	1.5	3.2	2.4	1.68	0.68
	_					

Manufacturer:	Siemens Medical S	S <mark>olutions</mark> USA, Inc.				1111111
Identification:	Part No.: 11519082	2 FORM			UUT-4	
Description:	Includes the follow (10752891), IRS (1	Biograph Horizon PET ing sub-components: M 1268053), (QTY 2) UF PET Switch (10749750	MARS Z8G4 PS 9Px5000		I-I	
Mounting:	Rigid Base (Floor) M (12) -3/8" dia SAE	Mounted using: J429 Grade 5 bolts.				
	Dimensions (in.)			Lowes	st Resonant Frequenc	cy (Hz.)
Width	Depth	Height	Weight (lb.)	Side-Axis	Front-Axis	Vert-Axis
44.0	35.0	63.84	1226.5	6.65	14.63	> 50
44.0						
	nake Table Test Param	eters				Code: 2019 CBC
	nake Table Test Parame	eters I _P	A _{FLX-H} (G)	A _{RIG-H} (G)	A _{FLX-V} (G)	Code: 2019 CBC A _{RIG-V} (G)

POWER DISTRIBUTION COMPUTER CABINET (PDCC)



ATTACHMENT 2: SEISMIC CERTIFIED COMPONENTS

ATTACHMENT PAGE | 16 OF 16

UUT-E2002-2	2 IMAGE CO	NTROL SYSTE	M (ICS) 13B			
Manufacturer:	Fujitsu	,				
Identification:	Part No.: 1106202	26				
				V		
Description:	Component of the	Biograph Horizon PE	T-CT System		C. Can	1
	Fujitsu					
	Product: Celsius V	V550 Power				
	Model: MI5W P/N: CUZ:1445V4	20 ES001				
Mounting:	Rigid Base (Floor)					
, and g	(2) strap sets, each 1" wide nylon stra through slots in ve		½" x 2½" x ¼" x 0'-	1		
		ched w/ 3/8" dia. AST asher threaded into in	M A574 Socket Head terface plate.			
	Dimensions (in.		TI TIYII WAXAA KA	Lowes	st Resonant Frequen	icy (Hz.)
Width	Depth	Height	Weight (lb.)	Side-Axis	Front-Axis	Vert-Axis
6.9	16.5	15.6	26.5	37.50	> 50	> 50
ICC-ES AC156 Sh	ake Table Test Paran	neters	OSP-0439	11/9/		Code: 2019 CBC
S _{DS} (G)	z/h	I _P	A _{FLX-H} (G)	A _{RIG-H} (G)	A _{FLX-V} (G)	A _{RIG-V} (G)
2.0	1	1.5	3.20	2.40	1.34	0.54
Unit satisfied AC15	66 requirements for stru	ctural integrity and m	anufacturer requiremen	nts for functionality after	r AC156 test.	

