

DEPARTMENT OF HEALTH CARE ACCESS AND INFORMATION FACILITIES DEVELOPMENT DIVISION

APPLICATION FOR HCAI SPECIAL SEISMIC	OFFICE USE ONLY
CERTIFICATION PREAPPROVAL (OSP)	APPLICATION #: OSP-0733
HCAI Special Seismic Certification Preapproval (OSP)	
Type: New X Renewal	
Manufacturer Information	
Manufacturer: Siemens Healthcare GmbH	
Manufacturer's Technical Representative: Tina Kollmann	
Mailing Address: Siemensstr. 3, D-91301 Forchheim, Germany	
Telephone: +49 1731 048919 Email: tina.kollmann@sier	nens-healthineers.com
FORCODECON	N
Product Information	0
Product Name: Fluoroscopy and Radiography Systems	1 A
Product Type: NA	Z
Product Model Number: MULTIX Impact and MULTIX Impact C Radiography S	Systems
General Description: Multi-component digital and analog radiographic med	ical im <mark>aginin</mark> g systems.
Mounting Description: Rigid, See Certified Product Tables	
Tested Seismic Enhancements: Seismic enhancements made to the test ur anomalies during the tests shall be incorpo	nits and/or modifications required to address rated into the production units.
Applicant Information	4
Applicant Company Name: WE Gundy & Associates, Inc	
RUIDING	/
Contact Person: Travis Soppe	
Mailing Address: PO Box 9121, Boise, ID 83707	
Telephone: (208) 342-5989 Email: tsoppe@wegai.com	1

Title: President

"Access to Safe, Quality Healthcare Environments that Meet California's Diverse and Dynamic Needs"

STATE OF CALIFORNIA – HEALTH AND HUMAN SERVICES AGENCY

OSP-0733

HCA



DEPARTMENT OF HEALTH CARE ACCESS AND INFORMATION FACILITIES DEVELOPMENT DIVISION

alifornia Licensed Structural Engineer Responsible for the Engineering and Test Report(s)
ompany Name: W.E. GUNDY & ASOCIATES INC.
ame: Travis Soppe California License Number: S6115
lailing Address: P.O. Box 9121, Boise, ID 83707
elephone: (208) 342-5989 Email: tsoppe@wegai.com
Certification Method
GR-63-Core X ICC-ES AC156 IEEE 344 IEEE 693 NEBS 3
Other (Please Specify):
EOR CODE CO.
esting Laboratory
ompany Name: IABG TEST LABORATORY
ontact Person: Dr. Steffen Roedling
lailing Address: Einsteinstrasse 20, D-85521 Ottobrunn, Germany
elephone: +49 89 6088 2052 Email: roedling@iabg.de
C DATE: 06/20/2023
DATE: 06/20/2023
BUILDING

"Access to Safe, Quality Healthcare Environments that Meet California's Diverse and Dynamic Needs"

HCAi



DEPARTMENT OF HEALTH CARE ACCESS AND INFORMATION FACILITIES DEVELOPMENT DIVISION

Seism	ic Parameters	
Design	Basis of Equipment or Components	(Fp/Wp) = See Attachments
S	DS (Design spectral response accele	eration at short period, g) = 2.0 at z/h = 1 and 2.5 at z/h = 0
а	p (Amplification factor) =	See attachments
R	p (Response modification factor) =	See attachments
Ω	0 (System overstrength factor) =	2.0
lp	(Importance factor) =	1.5
Z	/h (Height ratio factor) =	1 and 0
Ν	latural frequencies (Hz) =	See Attachment
С	overall dimensions and weight =	See Attachment
		NED
HCAI A	Approval (For Office Use Only)	Approval Expires on 06/20/2029
Date:	6/20/2023	OSP-0733
Name:	Mohammad Karim	Title: Supervisor, Health Facilities

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ING CODE

z/h =

See Above

"Access to Safe, Quality Healthcare Environments that Meet California's Diverse and Dynamic Needs"

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

Condition of Approval (if applicable):



STATE OF CALIFORNIA - HEALTH AND HUMAN SERVICES AGENCY

Table 1	SPE	EMENS	ISMIC	CER	TIFIC	ATION	T 0	W.E. GUNDY &		
Santana MUUTI		FIED SY			COM			STRUCTURAL & EAR	THQUAKE ENGINEERING	
System: MULTIX Impact and MULTIX Impact C Systems Manufacturer: Siemens Healthcare GmbH 1 Siemens Dimensions (in) Weight 2										
System Co	mponent ¹	Sieme Part Nui			mension Length	()	Weight (lb) ³	Mounting	UUT ²	
		Ceil	ing Susp		X-Ray]	U				
Tube stand 3D	V ACSS TTP	11373405	0 1							
Carriage 3D V	⁷ 3m manual	07042133 (c	· /	118.1	167.3	31.5-102.4	792	ceiling	extrapolated	
Tube stand 3D	V ACSS TTM	11373401	(stand)	110 1	1(7.2	21 5 102 4	702			
Carriage 3D V	' 3m manual	07042133 (c	carriage)	118.1	167.3	31.5-102.4	793	ceiling	extrapolated	
Tube stand		07042125	· /	119.0	167.0	33.0-103.0	803	ceiling	UUT _u -1	
Carriage 3D 3m		07042091 (c		119.0	107.0	55.0-105.0	805	cennig	001 _u -1	
Tube stand 3D		11373401	· /	157.5	196.9	31.5-102.4	882	ceiling	UUT _x -3	
Carriage 3D V		07042141 (c		COD	17015	5115 10211	002	coming		
Tube stand 3D		11373405		157.5	196.9	31.5-102.4	881	ceiling	interpolated	
Carriage 3D V		07042141 (0	Ų /						1	
Tube stand		07042125		172.0	167.0	33.0-103.0	816	ceiling	UUT _u -2	
Carriage 3D 4m manual 0/042141 (carriage)										
Floor Mounted X-Ray Tubes ³										
FTS-SA-A	(short rail)	11584390	*****	59.4	51.2	86.7	922	floor	UUT _w -1	
	` ´	11333516		ammao	l Karim					
						interpolated				
		11584390		06/20	2022					
FTS-SA-A (n	nedium rail)	11584219		0693.10	29 <u>7.</u> 3	86.7	959	floor	interpolated	
	· · · · · · · · · · · · · · · · · · ·	11333833		02.1	51.2		050	n	·	
FTS-FA-A (n	hedium raii)	<u>11584219</u>	(rail)	93.1	51.2	86.7	959	floor	interpolated	
FTS-SA-A	(long rail)	11584390		124.4	51.2	86.7	992	floor	interpolated	
	(iong iun)	11584220			51.2	00.7		11001	interpolated	
FTS-FA-A	(long rail)	11333833		124.4	51.2	86.7	992	floor	UUT _w -2	
1		11584220		G 111	1	. 1	1 1	1 · 1 ·	1	
¹ All components a										
the type of comp 2 TI										
² The units were te		times and the $a = TAB3-PB$						seismic test re TAB3-PB-21		
	B-17-343-V1					PB-21-148-V		1 AD3-F D-21	-131-11	
2								200)	4 a a	
³ The floor mounte	001), and user to									
base rail that con	·					•		-		
buse run that con	nes as a fully ad		or seriir at	atomatic	(611) opti		iori, medi	uni, iong iun		
		SEISM	IC CER	RTIFIC	ATION	LIMITS				
System Co	mponent	Code	S _{DS} (g)	z / h	I _P	a _P	R _P	Ω ₀	$\mathbf{F}_{\mathbf{P}}$ / $\mathbf{W}_{\mathbf{P}}$	
Ceiling Su	spension	CDC 2022	2.0	1.0	1.50	2.5	2.5	2.0	3.60	
X-Ray	-	CBC 2022	2.5	0	1.50	2.5	2.5	2.0	1.50	
Floor M		CDC 2022	2.0	1.0	1.50	1.0	1 -	2.0	2.40	
X-Ray	Tubes	CBC 2022	2.5	0	1.50	1.0	1.5	2.0	1.13	

Table I

SIEMENS HEALTHCARE GmbH SPECIAL SEISMIC CERTIFICATION CERTIFIED SYSTEM AND COMPONENTS



CERTI	FIED SY	STEM	AND	COM	PONEN	TS	STRUCTURAL & EAR	THQUAKE ENGINEERING
System: MULTIX Impact and N	MULTIX Im	pact C S	ystems		Manufac	turer: Si	emens Healt	hcare GmbH
1	Sieme	ens	Dimensions (in)			Weight		7
System Component ¹	Part Nu	mber	Width	Length	Height	$(lb)^3$	Mounting	UUT ²
		Buck	y Wall	Stands				
Bucky Wall Stand	11506510	(stand)	31.9	33.1	86.3	426	fl	
Mars 1717VS Wifi Detector	11506513	· /	51.9	33.1	80.5	420	floor	UUT _y -7
Bucky Wall Stand	11506510	. ,	31.9	33.1	86.3	426	floor	interpolated
MAX wi-D Wifi Detector	11506513	<u>`</u>				-		1
Bucky Wall Stand Venu1717X Core Fixed Detector	11506510 11506512	· /	31.9	33.1	86.3	426	floor	UUT _v -8
	11500512	· /	tient Ta	hles				
	11506506		COD	-				
TBL-A-EZH	11368305		83.9	31.5	19.6-36.0	883	floor	UUT _y -5
TBL-A-EZH	11506506		91.7	31.5	19.6-36.0	893	floor	interpolated
IDL-A-LLII	11145351	<u> </u>	91.7	-31.3	19.0-30.0	895	11001	Interpolated
TBL_A_W	11506507		83.9	31.5	19.6-36.0	883	floor	interpolated
	11506507		1 P- U7	33			~	
TBL_A_W	11145351	(top)	91.7	31.5	19.6-3 <mark>6.</mark> 0	893	floor	UUT _y -4
	Pov	ver Supp	oly Unit	/ Gener	ator ⁴			
Unified Generator & PSU	11011802 (5		23.6	222.03	52.0	415	floor	extrapolate
	Z		10-2-10 C	2020				
Unified Generator & PSU	11011803	(80kw)	23.6	22.0	52.0	419	floor	UUT _z -6
Delas ferrar Commeter & DCU	10207260	(901)	50.0	22.1		400	C	
Polydoros Generator & PSU	10307360	(80KW)	50.9	22.4	21.4	499	floor	UUT _t -1
All components are manufactured component, manufacturer, and mat The units were tested at different t = TAF4-PB-17-343-V1 x = TAB3-PB-21-152-V1 Patient table weights do not inclu The Unified Generator configurat	erial of constr times and the u = TAB3-PB y = TAB3-PB de simulated	ruction fo subscript -20-134- 3-21-153- patient we	r each su ts on the V1 $v =$ V1 $z =$ eight of f	b-compo UUTs ref = TAB3-I = TAB3-I 540lb.	nenent with Ference the f PB-21-148- PB-21-154-	in the test following V1 w = $V1$ V1	ed units. seismic test ru TAB3-PB-21	eports: -151-V1
	SEISM	IIC CEF	RTIFIC	ATION	LIMITS		1	
System Component	Code	$S_{DS}\left(g ight)$	z / h	I _P	a _P	R _P	Ω ₀	$\mathbf{F}_{\mathbf{P}}$ / $\mathbf{W}_{\mathbf{P}}$
Bucky Wall Stands	CBC 2022	2.0	1.0	1.50	1.0	1.5	2.0	2.40
J		2.5	0					1.13
Patient Tables	CBC 2022	2.0	1.0	1.50	1.0	1.5	2.0	2.40
		2.5	0					1.13
Power Supply Unit / Generator	CBC 2022	2.0 2.5	1.0 0	1.50	2.5	6.0	2.0	<u>1.50</u> 1.13
		۷.J	U		<u> </u>	I		1.13

	S	EMENS	HEAL	THCA	ARE G	mbH		$\sim\sim$	\sim
Table 1	SPE	CIAL SE	ISMIC	CER	TIFIC	ATION		WE	GAI
		FIED SY						STRUCTURAL & EAR	ASSOCIATES, INC. THQUAKE ENGINEERING
System: MULT	IX Impact and	1	-				r		hcare GmbH
System Co	mponent ¹		Siemens Part Number		mension	()	Weight	Mounting	UUT ²
		Fart Inu		User In	Length	Height	$(lb)^3$		
IS Work	station	113337	707	23.3	2.5	14.6	34	wall	UUT _z -9
IS Work Touch S		113337	732	23.3	2.5	14.6	34	wall	UUT _v -10
			Wirele	ess Acce	ss Point				
ARUBA (ARU		113338	839	5.9	5.9	1.4	1	wall	UUT _v -11
¹ All components								1 2	dentify type of
component, manu ² The units were to									eports.
		u <mark>= TAB3-</mark> PB						TAB3-PB-21	-
$\mathbf{x} = \mathrm{TAB3}-\mathrm{H}$	PB-21-152-V1	y = TAB3-PB	3-21-153	V1-07	- TAB3-P	B-21-154-	V1		
		O B'	Y: Moha	ammad	d Karim				
		C D	ATE:	06/20/	2023	\mathbb{S}			
						\$7 ~ V			
						541			
			AD						
			, RU	ILDI	NGCC				
		SEISM	IIC CEF	RTIFIC	ATION I	LIMITS	T		
System Co	omponent	Code	$S_{DS}\left(g ight)$	z / h	I _P	a _P	R _P	Ω ₀	$\mathbf{F}_{\mathbf{P}}$ / $\mathbf{W}_{\mathbf{P}}$
PC / User	Interface	CBC 2022	2.0 2.5	1.0 0	1.50	1.0	2.5	2.0	1.44 1.13
Winslow A	Desa Deint	CDC 2022	2.5	1.0	1.50	1.0	2.5	2.0	1.13
Wireless Ac	cess point	CBC 2022	2.5	0	1.50	1.0	2.5	2.0	1.13

UUT_u-1

UNIT UNDER TEST (UUT) SUMMARY SHEET



Mounting Details: Rails and connecting parts of the 3D Tube Stand bolt with M10 bolts torqued at 36 ft-lb to unistrut grid spaced at 26.6" on center. The unistrut grid consisted of MURPO#150969 MPR-41/82/2.0 H-Profiles (Unistrut P1001 equivalent) anchored with 2 - M10 bolts with clamping claws (MURPO 157219) at each intersection to the ceiling fixture framing spaced at 23.6" on center.

		RA						
	r: Siemens Health						ch, Germany	ý
_	Tube Stand 3D V S	~~~~			-	_		
	er: 07042125 (star	,		Sar.	-		B3-PB-20-	
	n: X-Ray stand, ce					aging, full	y automated	1
UUT Descrip	tion: Component of		•					
			UUT PRO	PERTIE	S			
Weight (lb)			ons (inches)				al Frequenc	
	Width		pth		eight	FB	SS	V
803	119	1			-103	N/A	N/A	N/A
patients and pro	pended tube stand m pcedures. The systen ration, and with a do	n was tested wnard exten	in the norma sion of 32in	al operatin (height =	ng position w 33in + 32in	vith the syste		
			IIC TEST					
Building Co	de / 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 2022 /	ICC-ES AC156	2.00 2.50	1.0 0.0	1.5 1.5	3.20	2.40	- 1.68	- 0.68
	as full of contents dur tural integrity during a				efore and afte	r the ICC-ES	AC156 test.	Гhe unit

UUT_u-2

UNIT UNDER TEST (UUT) SUMMARY SHEET



Mounting Details: Rails and connecting parts of the 3D Tube Stand bolt with M10 bolts torqued at 36 ft-lb to unistrut grid spaced at 26.6" on center. The unistrut grid consisted of MURPO#150969 MPR-41/82/2.0 H-Profiles (Unistrut P1001 equivalent) anchored with 2 - M10 bolts with clamping claws (MURPO 157219) at each intersection to the ceiling fixture framing spaced at 23.6" on center.



UUT_w-1



Mounting Details: Rigid floor mounted with 6 - M10 Gr. 10.9 bolts



UUT_w-2

UNIT UNDER TEST (UUT) SUMMARY SHEET



Mounting Details: Rigid floor mounted with 12 - M10 Gr. 10.9 bolts



UUT Function: Fully automatic floor mounted tube stand on rails for radiographic medical imaging

UUT Description: Component of the MULTIX Impact and MULTIX Impact C X-Ray systems

UUT PROPERTIES

Weight (lb)		Natural Frequency (Hz)							
weight (10)	Width	De	pth	Height		FB	SS	V	
992	124.4	51.2			6.7	2.6	3.1	8.9	
SEISMIC TEST PARAMETERS									
Building Co	z / h	I _P	$A_{FLX-H}(g)$	$A_{RIG-H}(g)$	$A_{FLX\text{-}V}\left(g\right)$	$A_{RIG-V}(g)$			
CBC 2022 / ICC-ES AC156		2.00	1.0	1.5	3.20	2.40	-	-	
		2.50	0.0	1.5	-	-	1.68	0.68	

UUT_x-3

UNIT UNDER TEST (UUT) SUMMARY SHEET



Mounting Details: Rails and connecting parts of the 3D Tube Stand bolt with M10 bolts torqued at 36 ft-lb to unistrut grid spaced at 26.6" on center. The unistrut grid consisted of MURPO#150969 MPR-41/82/2.0 H-Profiles (Unistrut P1001 equivalent) anchored with 2 - M10 bolts with clamping claws (MURPO 157219) at each intersection to the ceiling fixture framing spaced at 26.8" on center.

Component: Model Numb	r: Siemens Health Tube Stand 3D V / per: 11373401 (stan m: X-Ray stand, ce	' Carriage 3 nd) / 07042	D V 4m ma 141 (carrria	Test Loo anual age)	Test Date Report N	: September: TA	B3-PB-21-	152-V1
UUT Descrip	tion: Component of	of the MUL	TIX Impac	t and MU	JLTIX Imp	act C X-Ra	y systems	
	-		UUT PRO					
XX7 • 1 · /11 ×		Dimensio	ons (inches)			Natur	al Frequenc	y (Hz)
Weight (lb)	Width		pth	He	eight	FB	SS	V V
882	157.5	19	<u>+</u>		-102.4	N/A	N/A	N/A
patients and pro	pended tube stand m ocedures. The systen tation, and with a do	oves laterall n was tested wnard exten	ly, rotates, and in the normation of 31.5	nd extends al operatin in (height	s up and down g position w $= 31.5 \text{ in } + 3$	vn to accomi vith the syste	modate diffe em horizonta	
		SEISM	IIC TEST	PARAM	ETERS	I		
Building Co	de / Test Criteria	$S_{DS}(g)$	z / h	I _P	$A_{FLX-H}(g)$	$A_{RIG-H}(g)$	$A_{FLX-V}(g)$	$A_{RIG-V}(g)$
	ICC-ES AC156	2.00 2.50	1.0 0.0	1.5 1.5	3.20	2.40	- 1.68	- 0.68
	vas full of contents dur tural integrity during a				efore and afte	r the ICC-ES	AC156 test.	The unit

UUT_y-4

UNIT UNDER TEST (UUT) SUMMARY SHEET



Mounting Details: Rigid floor mounted using 4 - M10 grade 10.9 bolts with washers



Model Number: 11506507 (table) / 11145351 (top) Report Number: TAB3-PB-21-153-V1

UUT Function: Motorized patient table for support and positioning for image acquisition

UUT Description: Component of the MULTIX Impact and MULTIX Impact C X-Ray systems, includes Mars 1717VS(Cor XL) detector.

UUT PROPERTIES

Weight w/		Dimensions (inches)	Natur	al Frequenc	ey (Hz)	
Patient(lb)	Width	Depth	Height	FB	SS	V
1,433	91.7	31.5	19.6-36.0	2.5	> 33	9.2

The patient table moves laterally both ways and vertically to accommodate different patients and procedures. The system was tested in the normal operating position with the table horizontally centered, a table top height of 27.6", and a total simulated patient weight of 540lbs.

SEISMIC TEST PARAMETERS								
Building Code / Test Criteria	$S_{DS}(g)$	z / h	I _P	$A_{FLX-H}(g)$	$A_{\text{RIG-H}}(g)$	$A_{FLX\text{-}V}\left(g\right)$	$A_{RIG-V}(g)$	
CBC 2022 / ICC-ES AC156	2.00	1.0	1.5	3.20	2.40	-	-	
	2.50	0.0	1.5	-	-	1.68	0.68	

UUT_y-5

UNIT UNDER TEST (UUT) SUMMARY SHEET



Mounting Details: Rigid floor mounted using 4 - M10 grade 10.9 bolts with washers

			100					
	er: Siemens Health	care GmbH	I		cation: IAE		h, Germany	y
Component:					te: Septem		1 1 50 111	
	er: 11506506 (tab				Number: T			
	n: Motorized patie			-	-			
	tion: Component of ixium 3543 EZh de				ULTIX Imp	act C X-Ra	ay systems,	includes
		I	UUT PRO	PERTIE	S			
Weight w/		Dimensio	ns (inches)			Natura	al Frequenc	y (Hz)
Patient(lb)	Width		pth	I	eight	FB	SS	V
1,423	83.9	31	.5	19.6	6-36.0	2.5	> 33	8.8
system was test	le moves laterally bo ted in the normal ope ulated patient weight	erating posit	•			-	•	
		SEISM	IC TEST	PARAM	ETERS			
Building Co	de / Test Criteria	$S_{DS}(g)$	z / h	I _P	$A_{FLX-H}(g)$	$A_{RIG-H}(g)$	$A_{FLX\text{-}V}\left(g\right)$	$A_{RIG-V}(g)$
CBC 2022 /	ICC-ES AC156	2.00	1.0	1.5	3.20	2.40	-	-
		2.50	0.0	1.5	-	_	1.68	0.68
	vas full of contents dur tural integrity during a				before and afte	er the ICC-ES	S AC156 test.	The unit



Mounting Details: Rigid floor mounted using 4 - M10 grade 10.9 bolts with washers



UUT_t-1

UNIT UNDER TEST (UUT) SUMMARY SHEET



Mounting Details: Rigid floor mounted using 4 - M8 grade 8.8 bolts and 2 - M10 grade 10.9 bolts with washers



Manufacturer: Siemens Healthcare GmbH BUILD	Test Location: IABG - Munich, Germany					
Component: Power Supply Unit and Generator	Test Date: October 2017					
Model Number: 10307360 (80kw) / 11020582 (PSU)	Report Number: TAF4-PB-17-343-V1					
UUT Function: Generator for radiography and fluoroscopy systems.						
UUT Description: Component of the MULTIX Fusion Max X-Ray system						
UUT PROPERTIES						

					-				
Waight (1b)		Natural Frequency (Hz)							
Weight (lb)	Width	De	epth	Height		FB	SS	V	
499	50.9	22	2.4	2	21.4	26.2	26.7	> 33	
SEISMIC TEST PARAMETERS									
Building Co	ode / Test Criteria	$S_{DS}(g)$	z / h	I _P	$A_{FLX-H}(g)$	$A_{RIG-H}(g)$	$A_{FLX-V}\left(g\right)$	$A_{RIG-V}(g)$	
CBC 2022 / ICC-ES AC156		2.00	1.0	1.5	3.20	2.40	-	-	
		2.50	0.0	1.5	-	-	1.68	0.68	
Note: The unit w	vas full of contents dur	ing testing an	d remained fu	inctional b	efore and afte	r the ICC-ES	AC156 test.	The unit	



Mounting Details: Rigid floor mounted with 4 - M10 Gr. 8 bolts



SEISVIIC TEST PARAMETERS								
Building Code / Test Criteria	$S_{DS}(g)$	z / h	I _P	$A_{FLX-H}(g)$	$A_{\text{RIG-H}}(g)$	$A_{FLX\text{-}V}\left(g\right)$	$A_{RIG-V}(g)$	
CBC 2022 / ICC-ES AC156	2.00	1.0	1.5	3.20	2.40	-	-	
CBC 2022 / ICC-ES AC130	2.50	0.0	1.5	-	-	1.68	0.68	
Note: The unit was full of contents during testing and remained functional before and after the LCC ES AC156 test. The unit								



Mounting Details: Rigid floor mounted with 4 - M10 Gr. 8 bolts



Building Code / Test Criteria	$S_{DS}(g)$	z / h	I _P	$A_{FLX-H}(g)$	$A_{RIG-H}(g)$	$A_{FLX\text{-}V}\left(g\right)$	$A_{RIG-V}(g)$
CBC 2022 / ICC-ES AC156	2.00	1.0	1.5	3.20	2.40	-	-
	2.50	0.0	1.5	-	-	1.68	0.68
Note: The unit are full of contents during to the or demonstrated for the unit of the the LCC ES A C15 (test The unit							

UUT_z-9

UNIT UNDER TEST (UUT) SUMMARY SHEET



Mounting Details: Rigid wall mounted with 3 - M6 grade 8.8 screws. Wall mount with Siemens brackets (11506241, 11506242).



UUT Function: User interface for radiography system.

UUT Description: Component of the MULTIX Impact and MULTIX Impact C X-Ray systems

UUT PROPERTIES

Weight (lb)		Natural Frequency (Hz)								
weight (10)	Width	De	pth	Height		FB	SS	V		
34	23.3	2	.5	1	4.6	NA	NA	NA		
SEISMIC TEST PARAMETERS										
Building Co	Building Code / Test Criteria		z / h	I _P	$A_{FLX-H}(g)$	$A_{RIG-H}(g)$	$A_{FLX-V}\left(g\right)$	$A_{RIG-V}(g)$		
CBC 2022 / ICC-ES AC156		2.00	1.0	1.5	3.20	2.40	-	-		
		2.50	0.0	1.5	-	-	1.68	0.68		

UUT_v-10

UNIT UNDER TEST (UUT) SUMMARY SHEET



Mounting Details: Rigid wall mounted with 3 - M6 grade 8.8 screws. Wall mount with Siemens brackets (11506241, 11506242).



			RITIE	r (1)/A T						
Manufacturer: Siemens Healthcare GmbH					Test Location: IABG - Munich, Germany					
Component: IS Workstation Touch Screen Test Date: September 2021										
Model Number: 11333732 Report Number: TAB3-PB-21-148-V1										
UUT Functio	n: User interface f	or radiogra	phy system	n.						
UUT Descrip	tion: Component	of the MUL	TIX Impa	ct and M	ULTIX Imp	oact C X-Ra	ay systems			
		١	UUT PRO	PERTIE	ES					
Waight (1h)) Natural Frequency (H				y (Hz)				
Weight (lb)	Width	De	pth	Н	eight	FB	SS	V		
34	23.3	2.5 14.6				NA	NA	NA		
		SEISM	IC TEST	PARAM	IETERS					
Building Co	de / 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 2022 / ICC-ES AC156		2.00	1.0	1.5	3.20	2.40	-	-		
		2.50	0.0	1.5	-	-	1.68	0.68		
	vas full of contents dur tural integrity during a				before and aft	er the ICC-ES	5 AC156 test.	The unit		

UUT_v-11

UNIT UNDER TEST (UUT) SUMMARY SHEET



Mounting Details: Rigid wall mounted with 4 - M4 grade 8.8 screws.

