



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

**APPLICATION FOR HCAI SPECIAL SEISMIC
CERTIFICATION PREAPPROVAL (OSP)**

OFFICE USE ONLY

APPLICATION #: OSP-0903

HCAI Special Seismic Certification Preapproval (OSP)

Type: New Renewal

Manufacturer Information

Manufacturer: United Imaging

Manufacturer's Technical Representative: Xin GAO

Mailing Address: 2258 Chengbei Road, Jiading District , 201807 Shanghai, China

Telephone: +86 21 67076888

Email: xin.gao@united-imaging.com

Product Information

Product Name: uMI Panvivo PET-CT Systems

Product Model Number(s): See attachments

Product Category: CT Systems

Product Sub-Category: CT Systems

General Description: Multiple component system used for producing Computed Tomography (CT) medical images for diagnostic results.

Mounting Description: Base Mounted Rigid

Tested Seismic Enhancements: None

Applicant Information

Applicant Company Name: WE Gundy & Associates, Inc

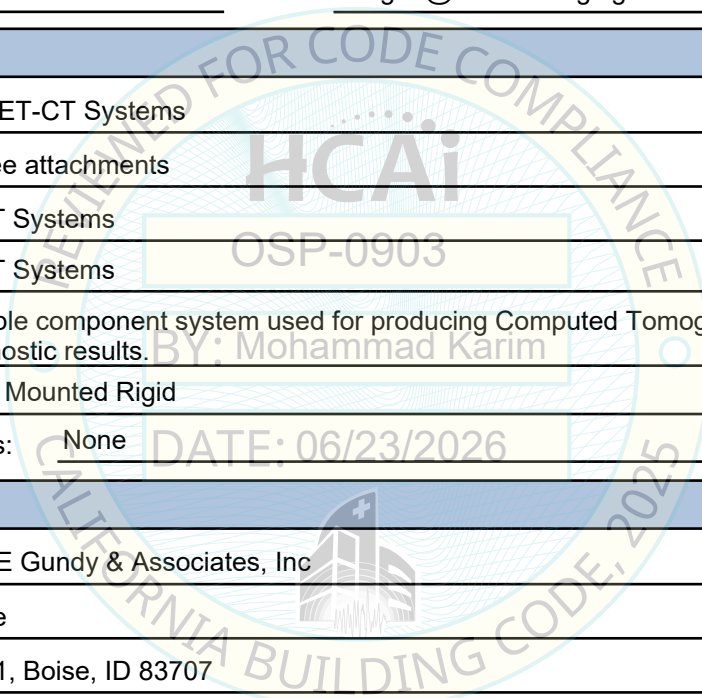
Contact Person: Travis Soppe

Mailing Address: PO Box 9121, Boise, ID 83707

Telephone: (208) 342-5989

Email: tsoppe@wegai.com

Title: President





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OFFICE OF STATEWIDE HOSPITAL PLANNING AND DEVELOPMENT**

California Licensed Structural Engineer Responsible for the Engineering and Test Report(s)

Company Name: W.E. GUNDY & ASSOCIATES INC.

Name: Travis Soppe

California License Number: S6115

Mailing Address: P.O. Box 9121, Boise, ID 83707

Telephone: (208) 342-5989

Email: tsoppe@wegai.com

Certification Method

GR-63-Core

ICC-ES AC156

IEEE 344

IEEE 693

NEBS 3

Other (Please Specify): _____

Testing Laboratory

Company Name: SUZHOU ELECTRICAL APPARATUS SCIENCE RESEARCH INSTITUTE CO., LTD. (EETI)

Contact Person: Hui Yang

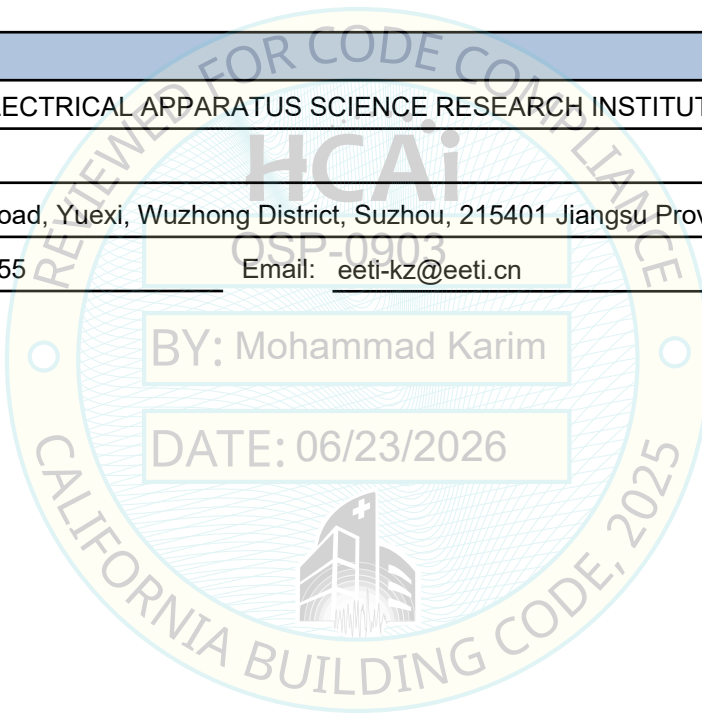
Mailing Address: 5 Qianzhu Road, Yuexi, Wuzhong District, Suzhou, 215401 Jiangsu Province, China

Telephone: +86 512 6955 1355

Email: eeti-kz@eeti.cn

BY: Mohammad Karim

DATE: 06/23/2026





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Seismic Parameters

Certified Response Spectral Acceleration Factors:(F_p/W_p)

Horizontal (A Flx-H), $g = \underline{3.2}$ (A Rig-H), $g = \underline{2.15}$
 Vertical (A Flx-V), $g = \underline{1.68}$ (A Rig-V), $g = \underline{0.68}$

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

H_f (Force amplification height factor) = 1 @ $z/h = 0$; 3.5 @ $z/h = 1$

R_u (Structure ductility reduction factor) = 1 @ $z/h = 0$; 1.3 @ $z/h = 1$

I_p (Importance factor) = 1.5

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

HCAI Approval (For Office Use Only) - Approval Expires on 06/23/2032

Date: 6/23/2026

Name: Mohammad Karim Title: Supervisor, Health Facilities

Condition of Approval (if applicable): OSP-0903

BY: Mohammad Karim

DATE: 06/23/2026

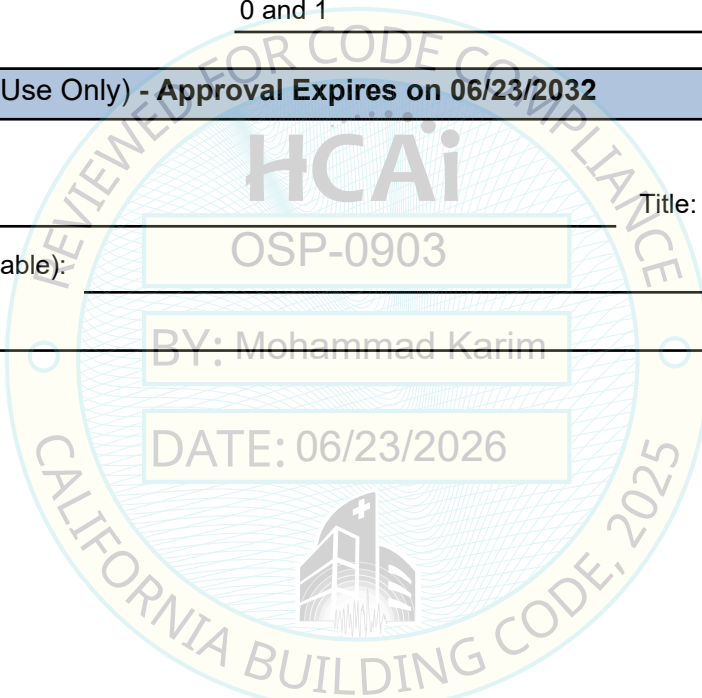


Table 1	SHANGHAI UNITED IMAGING HEALTHCARE Co., Ltd					 WEGAI <small>W.E. GUNDY & ASSOCIATES, INC.</small> <small>STRUCTURAL & EARTHQUAKE ENGINEERING</small>	
	SPECIAL SEISMIC CERTIFICATION CERTIFIED SYSTEM AND COMPONENTS						

System: uMI Panvivo PET-CT Systems				Manufacturer: Shanghai United Imaging Healthcare Co., Ltd			
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System Component ¹	United Imaging Part Number	Dimensions (in)			Weight (lb)	Mounting	UUT ³
		Width	Length	Height			

CT Gantries							
U55P CT Gantry	78020013	79.8	32.1	77.7	3771	floor	UUT _z -7
uMI 780 CT Gantry	78000145	82.0	34.0	78.0	4718	floor	UUT _w -1A
U64P CT Gantry	78019129	82.0	34.0	78.0	4749	floor	UUT _z -1A
U80P Panorama GS CT Gantry	78006465	88.0	34.9	80.1	4731	floor	UUT _x -1A

PET Gantries ⁴							
uMI 780 PET	80512214	75.2	28.1	77.0	2006	floor	UUT _w -1B
uMI Panorama 35 PET Gantry on Single Base	78011741	74.8	20.9	68.1	2024	floor	UUT _x -1B
uMI Panvivo P5.0 PET Single Gantry on Single Base	78043468	75.2	17.7	77.2	1102	floor	extrapolation
uMI Panvivo S P5.0 PET Single Gantry on Single Base	78043469	75.2	17.7	77.2	1073	floor	extrapolation
P5.1 PET Single Gantry on Single Base	78043224	75.2	17.7	77.2	1073	floor	extrapolation
uMI Panvivo ES P500 PET Two Gantries on Double Base	78020167	75.2	31.9	77.2	2106	floor	interpolated
uMI Panvivo EX P500 PET Two Gantries on Double Base	78019661	75.2	31.9	77.2	2203	floor	UUT _z -1B
uMI Panvivo P600 PET Three Gantries on Tripple Base	78021235	75.2	47.2	77.2	3307	floor	extrapolation ⁴
uMI Panvivo P700 PET Four Gantries on Quad Base	78043470	75.2	57.8	77.2	4409	floor	extrapolation ⁴

Patient Support ²							
Panvivo Patient Table uCPAT922P-AF	78019758	20.7	127.7-226.1	45.0	1658	floor	UUT _z -2

Notes:

¹ All components are manufactured by Shanghai United Imaging Healthcare Co., Ltd unless noted in (). The part numbers listed uniquely identify the type of component, manufacturer, and material of construction for each sub-component within the tested units.

² Patient table weight does not include 569lb simulated patient weight.

³ The units were tested at different times and the subscripts on the UUT's reference the following lab test reports:
w - 1340-01 / x - 1340-07 / y - 1340-08 / z - 1340-10

⁴ The Panvivo P600 / P700 systems utilize additional gantries (3 / 4) as compared to the tested two gantries of the EX P500 system. The gantries and base assemblies for the uMI Panvivo P600 / P700 PET systems are identical to the tested Panvivo EX P500 system. Therefore the tested double gantry system is representative of the additional 3 / 4 gantry systems, the base load path is equally anchored under each individual gantry.

Table 1	SHANGHAI UNITED IMAGING HEALTHCARE Co., Ltd								
	SPECIAL SEISMIC CERTIFICATION						CERTIFIED SYSTEM AND COMPONENTS		

System: uMI Panvivo PET-CT Systems				Manufacturer: Shanghai United Imaging Healthcare Co., Ltd					
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System Component ¹	United Imaging Part Number	Dimensions (in)			Weight (lb)	Mounting	UUT ³
		Width	Length	Height			

Power Supply Cabinet

uMI Panvivo / Panvivo S PSC uCPGS4815	78014766	29.5	28.0	54.8	1358	floor	UUT _z -3
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Power Supply Cabinet

uMI Panvivo ES / EX / LS / FX PSC uCPGS4830	78018273	28.0	41.3	72.8	2157	floor	UUT _z -4
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Subcomponents	Subcomponents		ID		Notes		
	CT RECON PC_CTL_REC21		60013884		40 lb, 17.0 x 20.5 x 7.0 in		
	PET RECON SYS-420GP-TNR		60018311		77 lb, 17.2 x 29.0 x 7.0 in		
	PET ACQ SYS-740GP-TNR		60025502		66 lb, 17.2 x 29.0 x 7.0 in		

PC Console Cabinet

HYPER Engine Cabinet	18056386	27.5	39.3	31.9	472	floor	UUT _z -5
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Subcomponents	Subcomponents		ID		Notes		
	HYPER Engine RECON PC Supermicro 7049GP-TRT		60022517		66 lb, 18.2 x 26.5 x 7.0 in		

Reconstruction Server Cabinet

Console Cabinet	18052920	34.7	29.1	31.5	280	floor	UUT _y -6
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RCS 620 PC Cabinet	18052920	34.7	24.4	31.5	384	floor	UUT _z -6
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Subcomponents	Subcomponents		ID		Notes			UUT
	Console PC UCN41		60024242		44 lb, 16.9 x 18.6 x 7.0 in			extrapolated
	Console PC UCN50		68010060		40 lb, 19.0 x 21.7 x 6.9 in			UUT _z -6
	Console PC U26 PC_H		60015428		44 lb, 17.2 x 20.5 x 7.0 in			interpolated
	Console PC P2.0 PC_Storage		60023636		49 lb, 17.2 x 20.5 x 7.0 in			interpolated
	PET RECON 743-12		60024488		57 lb, 17.8 x 25.5 x 7.0 in			UUT _z -6
	PET RECON 743-12		60020078		55 lb, 17.8 x 25.5 x 7.0 in			interpolated
	PET RECON 743-12		60027339		55 lb, 17.8 x 25.5 x 7.0 in			interpolated
	PET RECON 743-12		60027340		55 lb, 17.8 x 25.5 x 7.0 in			interpolated
	CT RECON PC_CTL_REC21		60011140		42 lb, 20.9 x 16.9 x 7.1 in			UUT _z -6
	Console PC Panorama GS		60019807		60 lb, 17.5 x 21.7 x 8.5 in			UUT _y -6

SEISMIC CERTIFICATION LIMITS

CODE	I _p	S _{DS}	z / h	H _f	R _μ	A _{FLX-H}	A _{RIG-H}	A _{FLX-V}	A _{RIG-V}
CBC 2025	1.5	2.0g	1.0	3.5	1.3	3.2g	2.15g	-	-
		2.5g	0	1.0	1.0	-	-	1.68g	0.68g

UUT_x-1A

**UNIT UNDER TEST (UUT)
SUMMARY SHEET**



Mounting Details: Rigid floor mounted with (8) M16 grade 12.9 bolts.



Manufacturer: United Imaging Healthcare **Test Location:** EETI (Suzhou, CHINA)

Component: U80P Panorama CT **Test Date:** June 27, 2023

Model Number: 78006465 **Report Number:** 1340-07

UUT Function: Continuous rotating x-ray to generate diagnostic imaging

UUT Description: Component of the uMI Panvivo PET-CT systems

UUT PROPERTIES

Weight (lb)	Dimensions (inches)			Natural Frequency (Hz)		
	Width	Depth	Height	FB	SS	V
4,731	88.0	34.9	80.1	10.3	10.3	8.3

SEISMIC TEST PARAMETERS – CBC 2025 / IEEE 344 / ICC-ES AC 156-24

	S _{DS} (g)	z / h	H _f	R _μ	I _p	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (g)
	2.00	1.0	3.5	1.3	1.5	3.20	2.15	-	-
	2.50	0.0	1.0	1.0	1.5	-	-	1.67	0.67

Note: The unit was full of contents during testing and remained functional before and after the ICC-ES AC156 test. The unit maintained structural integrity during and after the ICC-ES AC156 test.

UUT_x-1B

**UNIT UNDER TEST (UUT)
SUMMARY SHEET**



Mounting Details: Rigid floor mounted with (8) M12 grade 12.9 bolts



Manufacturer: United Imaging Healthcare **Test Location:** EETI (Suzhou, CHINA)

Component: uMI Panorama 35 PET **Test Date:** June 27, 2023

Model Number: 78011741 **Report Number:** 1340-07

UUT Function: Use of small amounts of radioactive material to generate diagnostic imaging

UUT Description: Component of the uMI Panvivo PET-CT systems

UUT PROPERTIES

Weight (lb)	Dimensions (inches)			Natural Frequency (Hz)		
	Width	Depth	Height	FB	SS	V
2,024	74.8	20.9	68.1	19.0	9.8	9.8

SEISMIC TEST PARAMETERS – CBC 2025 / IEEE 344 / ICC-ES AC 156-24

	S _{DS} (g)	z / h	H _f	R _μ	I _p	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (g)
	2.00	1.0	3.5	1.3	1.5	3.20	2.15	-	-
	2.50	0	1.0	1.0	1.5	-	-	1.67	0.67

Note: The unit was full of contents during testing and remained functional before and after the ICC-ES AC156 test. The unit maintained structural integrity during and after the ICC-ES AC156 test.

UUT_w-1A

**UNIT UNDER TEST (UUT)
SUMMARY SHEET**



Mounting Details: Rigid floor mounted with (8) M16 grade 12.9 bolts



Manufacturer: United Imaging Healthcare	Test Location: EETI (Suzhou, CHINA)
Component: uMI 780 CT Gantry	Test Date: November 18-22, 2019
Model Number: 78000145	Report Number: 1340-01-R1
UUT Function: Continuous rotating x-ray to generate diagnostic imaging	
UUT Description: Component of the uMI Panvivo PET-CT systems	

UUT PROPERTIES

Weight (lb)	Dimensions (inches)			Natural Frequency (Hz)		
	Width	Depth	Height	FB	SS	V
4,718	34.0	82.0	78.0	10.5	13.5	31.0

SEISMIC TEST PARAMETERS – CBC 2025 / IEEE 344 / ICC-ES AC 156-24

	S _{DS} (g)	z / h	H _f	R _μ	I _p	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (g)
	2.00	1.0	3.5	1.3	1.5	3.20	2.15	-	-
	2.50	0.0	1.0	1.0	1.5	-	-	1.67	0.67

Note: The unit was full of contents during testing and remained functional before and after the ICC-ES AC156 test. The unit maintained structural integrity during and after the ICC-ES AC156 test.

UUT_w-1B

**UNIT UNDER TEST (UUT)
SUMMARY SHEET**



Mounting Details: Rigid floor mounted with (8) M12 grade 12.9 bolts



Manufacturer: United Imaging Healthcare	Test Location: EETI (Suzhou, CHINA)
Component: uMI 780 PET Gantry	Test Date: November 18-22, 2019
Model Number: 80512214	Report Number: 1340-01-R1
UUT Function: Use of small amounts of radioactive material to generate diagnostic imaging	
UUT Description: Component of the uMI Panvivo PET-CT systems	

UUT PROPERTIES

Weight (lb)	Dimensions (inches)			Natural Frequency (Hz)		
	Width	Depth	Height	FB	SS	V
2,006	28.1	75.2	77.0	12.5	13.5	>33.0

SEISMIC TEST PARAMETERS – CBC 2025 / IEEE 344 / ICC-ES AC 156-24

	S _{DS} (g)	z / h	H _f	R _μ	I _p	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (g)
	2.00	1.0	3.5	1.3	1.5	3.20	2.15	-	-
	2.50	0.0	1.0	1.0	1.5	-	-	1.67	0.67

Note: The unit was full of contents during testing and remained functional before and after the ICC-ES AC156 test. The unit maintained structural integrity during and after the ICC-ES AC156 test.

UUT_z-1A

**UNIT UNDER TEST (UUT)
SUMMARY SHEET**



Mounting Details: Rigid floor mounted with (8) M16 grade 12.9 bolts



Manufacturer: United Imaging Healthcare	Test Location: EETI (Suzhou, CHINA)
Component: U64P CT Gantry	Test Date: January 13, 2026
Model Number: 78019129	Report Number: 1340-10
UUT Function: Continuous rotating x-ray to generate diagnostic imaging	
UUT Description: Component of the uMI Panvivo PET-CT systems	

UUT PROPERTIES

Weight (lb)	Dimensions (inches)			Natural Frequency (Hz)		
	Width	Depth	Height	FB	SS	V
4,749	82.0	34.0	78.0	11.4	13.4	>33.0

SEISMIC TEST PARAMETERS – CBC 2025 / ICC-ES AC 156-24

	S _{DS} (g)	z / h	H _f	R _μ	I _p	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (g)
	2.00	1.0	3.5	1.3	1.5	3.20	2.15	-	-
	2.50	0.0	1.0	1.0	1.5	-	-	1.67	0.67

Note: The unit was full of contents during testing and remained functional before and after the ICC-ES AC156 test. The unit maintained structural integrity during and after the ICC-ES AC156 test.

UUT_z-1B

**UNIT UNDER TEST (UUT)
SUMMARY SHEET**



Mounting Details: Rigid floor mounted with (16) M12 grade 12.9 bolts



Manufacturer: United Imaging Healthcare	Test Location: EETI (Suzhou, CHINA)
Component: uMI Panvivo EX P500 PET Two Gantries on Double Base	Test Date: January 13, 2026
Model Number: 78019661	Report Number: 1340-10
UUT Function: Use of small amounts of radioactive material to generate diagnostic imaging	
UUT Description: Component of the uMI Panvivo PET-CT systems	

UUT PROPERTIES

Weight (lb)	Dimensions (inches)			Natural Frequency (Hz)		
	Width	Depth	Height	FB	SS	V
2,203	75.2	31.9	77.2	14.9	16.0	>33.0

SEISMIC TEST PARAMETERS – CBC 2025 / ICC-ES AC 156-24

	S _{DS} (g)	z / h	H _f	R _μ	I _p	A _{AFLX-H} (g)	A _{ARIG-H} (g)	A _{AFLX-V} (g)	A _{ARIG-V} (g)
	2.00	1.0	3.5	1.3	1.5	3.20	2.15	-	-
	2.50	0.0	1.0	1.0	1.5	-	-	1.67	0.67

Note: The unit was full of contents during testing and remained functional before and after the ICC-ES AC156 test. The unit maintained structural integrity during and after the ICC-ES AC156 test.

UUT_{z-7}

**UNIT UNDER TEST (UUT)
SUMMARY SHEET**



Mounting Details: Rigid floor mounted with (8) M16 grade 12.9 bolts



Manufacturer: United Imaging Healthcare	Test Location: EETI (Suzhou, CHINA)
Component: U55P CT Gantry	Test Date: January 15, 2026
Model Number: 780200013	Report Number: 1340-10
UUT Function: Continuous rotating x-ray to generate diagnostic imaging	
UUT Description: Component of the uMI Panvivo PET-CT systems	

UUT PROPERTIES

Weight (lb)	Dimensions (inches)			Natural Frequency (Hz)		
	Width	Depth	Height	FB	SS	V
3,771	79.8	32.1	77.7	11.5	22.6	32.9

SEISMIC TEST PARAMETERS – CBC 2025 / ICC-ES AC 156-24

	S _{DS} (g)	z / h	H _f	R _μ	I _p	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (g)
	2.00	1.0	3.5	1.3	1.5	3.20	2.15	-	-
	2.50	0.0	1.0	1.0	1.5	-	-	1.67	0.67

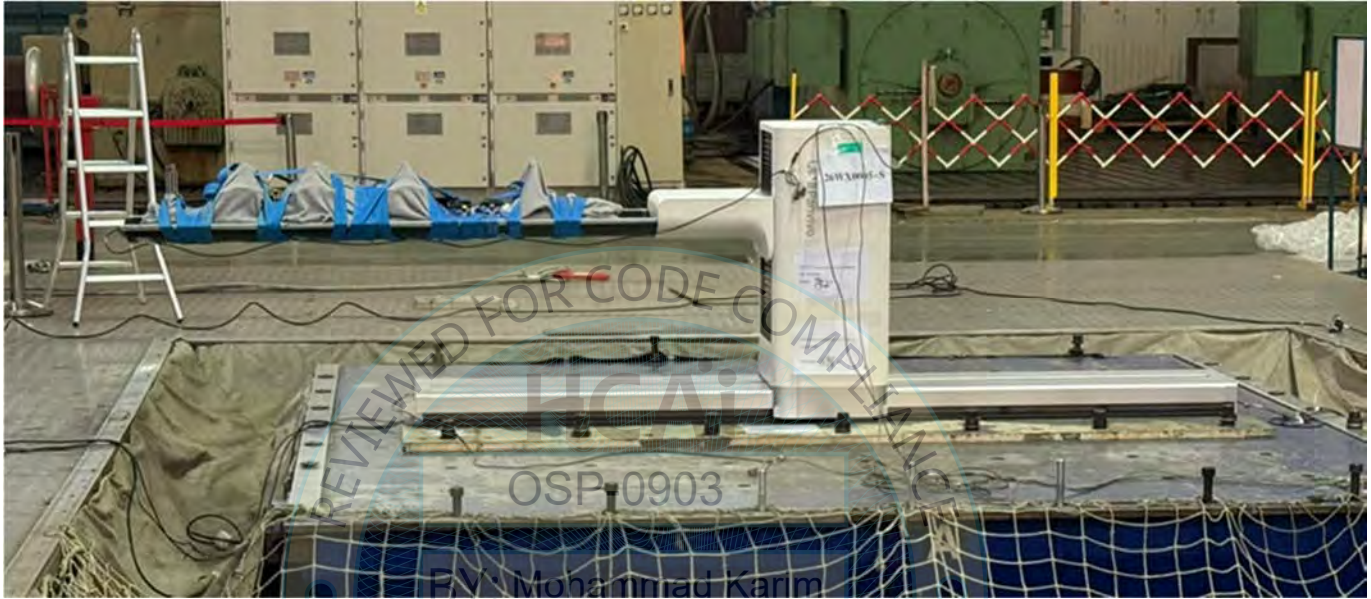
Note: The unit was full of contents during testing and remained functional before and after the ICC-ES AC156 test. The unit maintained structural integrity during and after the ICC-ES AC156 test.

UUT_{Z-2}

**UNIT UNDER TEST (UUT)
SUMMARY SHEET**



Mounting Details: Rigid floor mounted with (16) M12 grade 12.9 bolts



DATE: 06/23/2026

Manufacturer: United Imaging Healthcare	Test Location: EETI (Suzhou, CHINA)
Component: Panvivo Patient Table	Test Date: January 15, 2026
Model Number: 78019758	Report Number: 1340-10
UUT Function: Motorized patient support uCPAT922P-AF	
UUT Description: Component of the uMI Panvivo PET-CT systems	

UUT PROPERTIES

Weight (lb) with Patient	Dimensions (inches)			Natural Frequency (Hz)		
	Width	Depth	Height	FB	SS	V
2,227	20.7	176.9	45.0	6.2	3.8	3.1

The patient tables moves vertically / horizontally to accommodate different positions and procedures. The system was tested in the normal operating position, with the table centered and a total simulated patient weight of 569 lbs.

SEISMIC TEST PARAMETERS – CBC 2025 / ICC-ES AC 156-24

	S _{DS} (g)	z / h	H _f	R _μ	I _p	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (g)
	2.00	1.0	3.5	1.3	1.5	3.20	2.15	-	-
	2.50	0.0	1.0	1.0	1.5	-	-	1.67	0.67

Note: The unit was full of contents during testing and remained functional before and after the ICC-ES AC156 test. The unit maintained structural integrity during and after the ICC-ES AC156 test.

UUT_{Z-3}

**UNIT UNDER TEST (UUT)
SUMMARY SHEET**



Mounting Details: Rigid floor mounted with (8) M12 grade 12.9 bolts thru United Imaging seismic anchorage brackets (60061930).



Manufacturer: United Imaging Healthcare	Test Location: EETI (Suzhou, CHINA)
Component: uMI Panvivo / Panvivo S PSC uCPGS4815	Test Date: January 13, 2026
Model Number: 78014766	Report Number: 1340-10
UUT Function: Power Supply Cabinet uCPGS4815	
UUT Description: Component of the uMI Panvivo PET-CT systems	

UUT PROPERTIES

Weight (lb)	Dimensions (inches)			Natural Frequency (Hz)		
	Width	Depth	Height	FB	SS	V
1,358	29.5	28.0	54.8	17.4	15.5	>33.0

SEISMIC TEST PARAMETERS – CBC 2025 / ICC-ES AC 156-24

	S _{DS} (g)	z / h	H _f	R _μ	I _p	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (g)
	2.00	1.0	3.5	1.3	1.5	3.20	2.15	-	-
	2.50	0.0	1.0	1.0	1.5	-	-	1.67	0.67

Note: The unit was full of contents during testing and remained functional before and after the ICC-ES AC156 test. The unit maintained structural integrity during and after the ICC-ES AC156 test.

UUT_z-4

**UNIT UNDER TEST (UUT)
SUMMARY SHEET**



Mounting Details: Rigid floor mounted with (16) M12 grade 12.9 bolts thru United Imaging seismic anchorage brackets (60062020).



Manufacturer: United Imaging Healthcare	Test Location: EETI (Suzhou, CHINA)
Component: uMI Panvivo ES/EX/LS/FX PSC uCPGS4830	Test Date: January 15, 2026
Model Number: 78018273	Report Number: 1340-10
UUT Function: Power Supply Cabinet uCPGS4830 with United Imaging CT RECON PC_CTL-REC21 (60013884), (2) PET RECON SYS-420GP-TNR (60018311), and PET ACQ SYS-740GP-TNR (60025502) PCs	
UUT Description: Component of the uMI Panvivo PET-CT systems	

UUT PROPERTIES

Weight (lb)	Dimensions (inches)			Natural Frequency (Hz)		
	Width	Depth	Height	FB	SS	V
2,157	28.0	41.3	72.8	14.9	7.2	21.0

SEISMIC TEST PARAMETERS – CBC 2025 / ICC-ES AC 156-24

	S _{DS} (g)	z / h	H _f	R _μ	I _p	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (g)
	2.00	1.0	3.5	1.3	1.5	3.20	2.15	-	-
	2.50	0.0	1.0	1.0	1.5	-	-	1.67	0.67

Note: The unit was full of contents during testing and remained functional before and after the ICC-ES AC156 test. The unit maintained structural integrity during and after the ICC-ES AC156 test.

UUT_{Z-5}

**UNIT UNDER TEST (UUT)
SUMMARY SHEET**



Mounting Details: Rigid floor mounted with (8) M12 grade 12.9 bolts thru United Imaging seismic anchorage brackets (18211882).



Manufacturer: United Imaging Healthcare	Test Location: EETI (Suzhou, CHINA)
Component: HYPER Engine Cabinet	Test Date: January 15, 2026
Model Number: 18056386	Report Number: 1340-10
UUT Function: PC console cabinet with United Imaging HYPER Engine RECON PC Supermicro 7049GP-TRT (60022517) PC.	
UUT Description: Component of the uMI Panvivo PET-CT systems	

UUT PROPERTIES

Weight (lb)	Dimensions (inches)			Natural Frequency (Hz)		
	Width	Depth	Height	FB	SS	V
472	27.5	39.3	31.9	29.1	14.5	22.9

SEISMIC TEST PARAMETERS – CBC 2025 / ICC-ES AC 156-24

	S _{DS} (g)	z / h	H _f	R _μ	I _p	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (g)
	2.00	1.0	3.5	1.3	1.5	3.20	2.15	-	-
	2.50	0.0	1.0	1.0	1.5	-	-	1.67	0.67

Note: The unit was full of contents during testing and remained functional before and after the ICC-ES AC156 test. The unit maintained structural integrity during and after the ICC-ES AC156 test.

UUT_{z-6}

**UNIT UNDER TEST (UUT)
SUMMARY SHEET**



Mounting Details: Rigid floor mounted with (4) M12 grade 12.9 bolts thru United Imaging seismic anchorage brackets (18052920).



Manufacturer: United Imaging Healthcare	Test Location: EETI (Suzhou, CHINA)
Component: RSC 620 PC Cabinet	Test Date: January 13, 2026
Model Number: 18052920	Report Number: 1340-10

UUT Function: Server Cabinet with United Imaging Console PC UCN50 (68010060), PET RECON 743-12 (60024488), and CT RECON PC_CTL_REC21 (60011140) PC's

UUT Description: Component of the uMI Panvivo PET-CT systems

UUT PROPERTIES

Weight (lb)	Dimensions (inches)			Natural Frequency (Hz)		
	Width	Depth	Height	FB	SS	V
384	34.7	24.4	31.5	17.0	7.8	22.8

SEISMIC TEST PARAMETERS – CBC 2025 / ICC-ES AC 156-24

	S _{DS} (g)	z / h	H _f	R _μ	I _p	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (g)
	2.00	1.0	3.5	1.3	1.5	3.20	2.15	-	-
	2.50	0.0	1.0	1.0	1.5	-	-	1.67	0.67

Note: The unit was full of contents during testing and remained functional before and after the ICC-ES AC156 test. The unit maintained structural integrity during and after the ICC-ES AC156 test.

UUT_y-6

**UNIT UNDER TEST (UUT)
SUMMARY SHEET**



Mounting Details: Cabinet is Rigid floor mounted with (4) M12 grade 12.9 bolts thru United Imaging seismic anchorage brackets (60019807).



Manufacturer: United Imaging Healthcare	Test Location: EETI (Suzhou, CHINA)
Component: CONSOLE PC - Panorama GS	Test Date: October 29, 2024
Model Number: 18052920	Report Number: 1340-08
UUT Function: Console PC	

UUT Description: Console Cabinet with internally mounted Console PC (60019807). The Console PC mounts to the inside of the cabinet using seismic restraint brackets (18042256).

UUT PROPERTIES

Weight (lb)	Dimensions (inches)			Natural Frequency (Hz)		
	Width	Depth	Height	FB	SS	V
280	34.7	29.1	31.5	23.0	10.0	19.0

SEISMIC TEST PARAMETERS – CBC 2025 / ICC-ES AC 156-24

	S _{DS} (g)	z / h	H _f	R _μ	I _p	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (g)
	2.00	1.0	3.5	1.3	1.5	3.20	2.15	-	-
	2.50	0.0	1.0	1.0	1.5	-	-	1.67	0.67

Note: The unit was full of contents during testing and remained functional before and after the ICC-ES AC156 test. The unit maintained structural integrity during and after the ICC-ES AC156 test.