



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-0394

HCAI Special Seismic Certification Preapproval (OSP)

Type: New Renewal

Manufacturer Information

Manufacturer: GE Healthcare

Manufacturer's Technical Representative: Tom Farnow

Mailing Address: 3000 N. Grandview Blvd., Waukesha, WI 531881696

Telephone: (888) 406-1101

Email: Tom.Farnow@gehcseismic.com

Product Information

Product Name: Revolution CT / Revolution CT ES / Revolution Apex / Revolution Apex Elite / Revolution Apex Plus / Revolution Apex Select / Revolution Vibe systems.

Product Model Number(s): See Attachment 1

Product Category: CT Systems

Product Sub-Category: CT Systems

General Description: Multiple-component Computed Tomography (CT) medical diagnostic imaging systems. Special Seismic Certification is limited to components of the systems identified in Attachment 1.

Mounting Description: Base Mounted Rigid

Tested Seismic Enhancements: Seismic enhancements made to the test units and/or modifications required to address anomalies during the tests shall be incorporated into the production units.

Applicant Information

Applicant Company Name: EASE LLC

Contact Person: Jonathan Roberson

Mailing Address: 5877 Pine Ave. Suite 210, Chino Hills, CA 91709

Telephone: (406) 541-3273

Email: j.roberson@easeco.com

Title: Principal Engineer



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

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

Company Name: EASE LLC

Name: Jonathan Roberson California License Number: S4197

Mailing Address: 5877 Pine Ave., Suite 210, Chino Hills, CA 91709

Telephone: (951) 295-1892 Email: jon@EASECo.com

Certification Method

- GR-63-Core
- ICC-ES AC156
- IEEE 344
- IEEE 693
- NEBS 3
- Other (Please Specify): _____

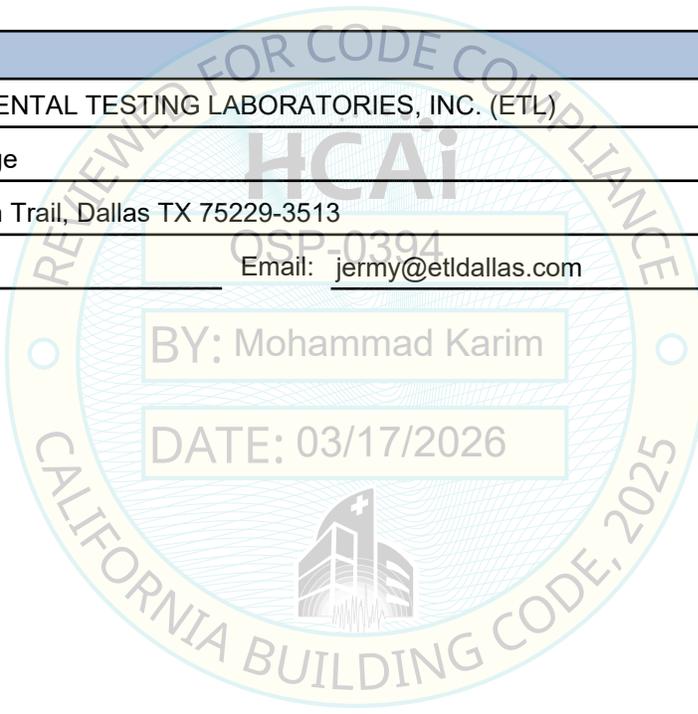
Testing Laboratory

Company Name: ENVIRONMENTAL TESTING LABORATORIES, INC. (ETL)

Contact Person: Jeremy Lange

Mailing Address: 11034 Indian Trail, Dallas TX 75229-3513

Telephone: (972) 247-9657 Email: jermey@etldallas.com





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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) = 2.00 @ $z/h = 1$; 2.5 @ $z/h = 0$

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 03/17/2032

Date: 3/17/2026

Name: Mohammad Karim

Title: Supervisor, Health Facilities

Condition of Approval (if applicable):

OSP-0394

BY: Mohammad Karim

DATE: 03/17/2026

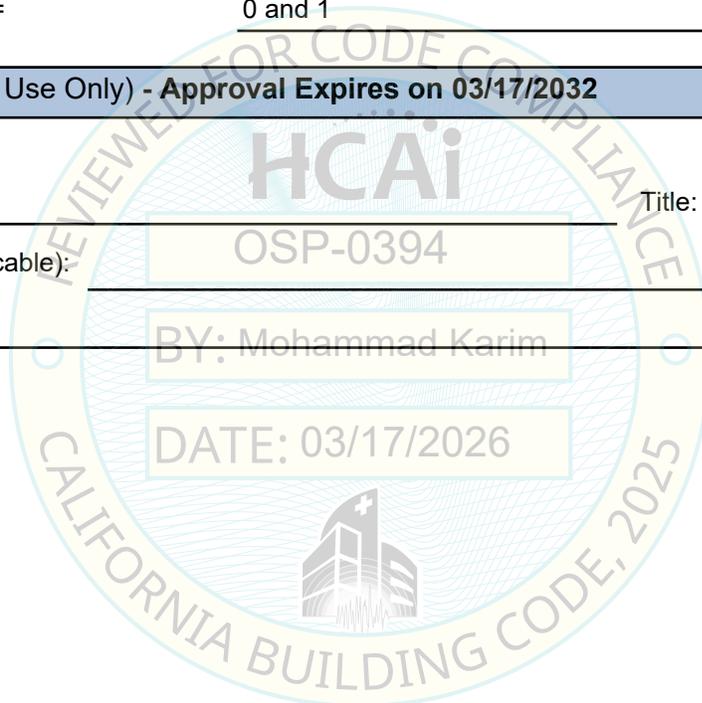


TABLE 1:

BUILDING CODE: 2025 CBC

Manufacturer		GE HEALTHCARE			Seismic Parameters			
Product Type		CT SYSTEM			S _{Ds} = 2.00 at z/h = 1 R _μ = 1.3; H _r = 3.5			
System		REVOLUTION CT			S _{Ds} = 2.50 at z/h = 0 R _μ = 1.0; H _r = 1.0			
COMPONENT	MODEL NUMBER	APPROX. DIMENSIONS (IN.)			MAX. WT. (LB)	MOUNT	BASIS ^[1]	
		W	D	H				
GANTRIES ^[7]								
Revolution CT Gantry	5590000	93.1	56.2	78.9	6335	Floor	UUT-1406-1	
Revolution CT Gantry	5590000-2	93.1	56.2	78.9	6335	Floor	SAME	
Revolution CT Gantry	5590000-6	93.1	56.2	78.9	6335	Floor	UUT-C1522-1	
Revolution CT Gantry	5590000-7	93.1	56.2	78.9	6335	Floor	SAME	
PATIENT TABLES ^[7]								
NG 2000 Table	5201910	24	114	30	1760 ^[2]	Floor	UUT-1406-2	
NG 2000 Table	5201910-2	24	114	30	1760	Floor	SAME	
NG 2000 Table	5201910-6	24	114	30	1760 ^[3]	Floor	UUT-A1440-2	
NG2000V Patient Table	5765282	24	130	49	1576 ^[3]	Floor	UUT-F1807-2	
NG1700V Patient Table	5786623	24	118	49	1523 ^[3]	Floor	UUT-F1807-3	
NG2000SV Table	5999992	23.7	130.8 - 207.2	28.2 - 51.0	1554 ^[3]	Floor	UUT-L2319-1	
NG1700SV Table	5998988	23.7	119.0 - 186.6	28.2 - 51.0	1509 ^[3]	Floor	UUT-L2319-2	
CONSOLES								
Scanner Desktop Assembly	5480177	18.5	28.4	25.8	157	Floor	UUT-1406-3	
Scanner Desktop Assembly (HP Z420)	5641778	18.5	29.0	25.8	135	Floor	UUT-B1511-1	
Open Console (HP Z420)	5737200	14.57	21.85	22.75	105	Floor	UUT-D1606-1	
Open Console (HP Z440)	5737200-5	14.65	22.28	22.5	105	Floor	UUT-E1707-2	
Scanner Desktop III (Open Console)	5737200-10	14.8	19.9	22.7	106	Floor	UUT-G1917-1	
Scanner Desktop IV (Standalone Console) ^[8]	5737200-25	18.1	19.7	20.8	78	Floor	UUT-H2208-3	
Scanner Desktop V (Standalone Console) ^[8]	5737200-31	18.1	19.7	20.8	80	Floor	UUT-M2414-1	
SYSTEM CABINETS								
Rev System Cabinet (Avnet Technologies Solutions) ^[7]	6161000	25	48	59	701 ^[4]	Floor	UUT-1406-4	
Revo System Cabinet ^[7]	6162000	24	48.42	55.71	659	Floor	UUT-A1440-1	
System Cabinet ^[7]	6163000	24	48.42	55.71	706	Floor	UUT-C1522-2	
System Cabinet ^[7]	6163000-2	24	48.42	55.71	706	Floor	SAME	
System Cabinet IV	6164000	24	50.9	55.8	736 ^[6]	Floor	UUT-F1807-6	
System Cabinet VII ^[9]	6165000	24.5	45.8	31.5	411	Floor	UUT-J2218-1	
POWER DISTRIBUTION								
Power Distribution Unit	2326492-61	27.6	21.7	41.8	818	Floor	UUT-1313-2	
Power Distribution Unit	2326492-91	27.6	21.7	41.8	955 ^[6]	Floor	UUT-F1807-4	
Power Distribution Unit	2326492-92	27.6	21.7	41.8	1094 ^[6]	Floor	UUT-K2306-1	
Mount	Floor (Rigid Base): free-standing, base-mounted condition with the component rigidly attached to a supporting structure and no lateral support above the base.							
Notes	1. BASIS: <ul style="list-style-type: none"> • UUT#: Identifies a tested configuration (see Attachment 2: Test Specimen Summary for additional information). • SAME: Component is physically, mechanically & electrically identical to a tested configuration. Difference is limited to model number, color, or software. 2. Patient Table weight does not include the 500 lb simulated patient load present during testing.							

TABLE 1:

BUILDING CODE: 2025 CBC

Manufacturer	GE HEALTHCARE			Seismic Parameters			
Product Type	CT SYSTEM			S _{Ds} = 2.00 at z/h = 1 R _μ = 1.3; H _f = 3.5			
System	REVOLUTION CT			S _{Ds} = 2.50 at z/h = 0 R _μ = 1.0; H _f = 1.0			
COMPONENT	MODEL NUMBER	APPROX. DIMENSIONS (IN.)			MAX. WT. (LB)	MOUNT	BASIS ^[1]
		W	D	H			
<ol style="list-style-type: none"> 3. Patient Table weight does not include the 675 lb simulated patient load present during testing. 4. Weight of System Cabinet does not include 10lb weight of brackets used to anchor the test specimen. 5. All components listed above are manufactured by GE Healthcare unless otherwise noted. 6. Installed weight including seismic mounting brackets. 7. Requires use of GE mounting kit (Catalog No. B7919BS or equivalent). 8. Requires use of GE mounting kit (Catalog No. B7919VR or equivalent). 9. Requires the use of GE Seismic Kit (Catalog No. B7919WP or equivalent). 							

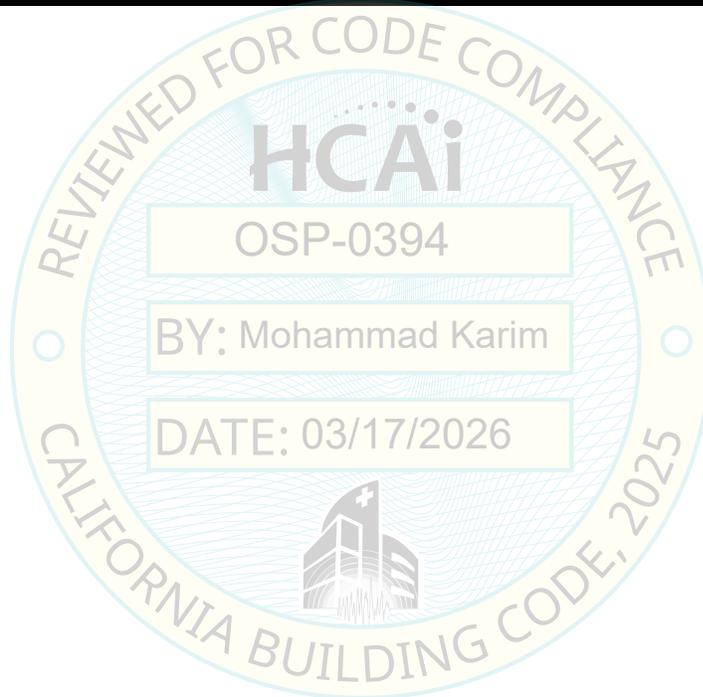


TABLE 2:

BUILDING CODE: 2025 CBC

Manufacturer		GE HEALTHCARE			Seismic Parameters			
Product Type		CT SYSTEM			S _{Ds} = 2.00 at z/h = 1 R _μ = 1.3; H _r = 3.5			
System		REVOLUTION CT ES			S _{Ds} = 2.50 at z/h = 0 R _μ = 1.0; H _r = 1.0			
COMPONENT	MODEL NUMBER	APPROX. DIMENSIONS (IN.)			MAX. WT. (LB)	MOUNT	BASIS ^[1]	
		W	D	H				
GANTRIES ^[7]								
Revolution CT ES Gantry	5590000-15	93.1	56.2	78.9	6218	Floor	UUT-E1707-1	
Revolution CT ES Gantry	5590000-16	93.1	56.2	78.9	6218	Floor	SAME	
PATIENT TABLES ^[7]								
NG 2000 Table	5201910-2	24	114	30	1760	Floor	SAME ^[4]	
NG 2000 Table	5201910-6	24	114	30	1760 ^[3]	Floor	UUT-A1440-2	
NG2000V Patient Table	5765282	24	130	49	1576 ^[3]	Floor	UUT-F1807-2	
NG1700V Patient Table	5786623	24	118	49	1523 ^[3]	Floor	UUT-F1807-3	
NG2000SV Table	5999992	23.7	130.8 - 207.2	28.2 - 51.0	1554 ^[3]	Floor	UUT-L2319-1	
NG1700SV Table	5998988	23.7	119.0 - 186.6	28.2 - 51.0	1509 ^[3]	Floor	UUT-L2319-2	
CONSOLES								
Open Console (HP Z420)	5737200	14.57	21.85	22.75	105	Floor	UUT-D1606-1	
Open Console (HP Z440)	5737200-5	14.65	22.28	22.5	105	Floor	UUT-E1707-2	
Scanner Desktop III (Open Console)	5737200-10	14.8	19.9	22.7	106	Floor	UUT-G1917-1	
Scanner Desktop IV (Standalone Console)	5737200-25 ^[8]	18.1	19.7	20.8	78	Floor	UUT-H2208-3	
Scanner Desktop V (Standalone Console)	5737200-31 ^[8]	18.1	19.7	20.8	80	Floor	UUT-M2414-1	
SYSTEM CABINETS								
System Cabinet	6163000 ^[7]	24	48.42	55.71	706	Floor	UUT-C1522-2	
System Cabinet	6163000-2 ^[7]	24	48.42	55.71	706	Floor	SAME	
System Cabinet IV	6164000	24	50.9	55.8	736 ^[6]	Floor	UUT-F1807-6	
System Cabinet V 80	6164000-2	24.2	53.5	55.9	597 ^[6]	Floor	UUT-G1917-2	
System Cabinet VII	6165000 ^[9]	24.5	45.8	31.5	411	Floor	UUT-J2218-1	
POWER DISTRIBUTION								
Power Distribution Unit	2326492-61	27.6	21.7	41.8	818	Floor	UUT-1313-2	
Power Distribution Unit	2326492-91	27.6	21.7	41.8	955 ^[6]	Floor	UUT-F1807-4	
Power Distribution Unit	2326492-92	27.6	21.7	41.8	1094 ^[6]	Floor	UUT-K2306-1	
Mount	Floor (Rigid Base): free-standing, base-mounted condition with the component rigidly attached to a supporting structure and no lateral support above the base.							
Notes	<p>1. BASIS:</p> <ul style="list-style-type: none"> • UUT#: Identifies a tested configuration (see Attachment 2: Test Specimen Summary for additional information). • SAME: Component is physically, mechanically & electrically identical to a tested configuration. Difference is limited to model number, color, or software. <p>2. Patient Table weight does not include the 500 lb simulated patient load present during testing.</p> <p>3. Patient Table weight does not include the 675 lb simulated patient load present during testing.</p> <p>4. Same as UUT-1406-2 in Table 1.</p> <p>5. All components listed above are manufactured by GE Healthcare unless otherwise noted.</p> <p>6. Installed weight including seismic mounting brackets.</p> <p>7. Requires use of GE mounting kit (Catalog No. B7919BS or equivalent).</p> <p>8. Requires use of GE mounting kit (Catalog No. B7919VR or equivalent).</p> <p>9. Requires the use of GE Seismic Kit (Catalog No. B7919WP or equivalent).</p>							

TABLE 3:

BUILDING CODE: 2025 CBC

Manufacturer		GE HEALTHCARE			Seismic Parameters			
Product Type		CT SYSTEM			S _{DS} = 2.00 at z/h = 1		R _μ = 1.3; H _f = 3.5	
System		REVOLUTION APEX			S _{DS} = 2.50 at z/h = 0		R _μ = 1.0; H _f = 1.0	
COMPONENT	MODEL NUMBER	APPROX. DIMENSIONS (IN.)			MAX. WT. (LB)	MOUNT	BASIS ^[1]	
		W	D	H				
GANTRIES ^[7]								
Revolution Apex Gantry	5590000-20	90.3	52.4	79.9	6170	Floor	UUT-F1807-1	
Revolution Apex Gantry	5590000-21	90.3	52.4	79.9	6170	Floor	SAME	
PATIENT TABLES ^[7]								
<i>NG 2000 Table</i>	<i>5201910</i>	<i>24</i>	<i>114</i>	<i>30</i>	<i>1760</i> ^[2]	<i>Floor</i>	<i>UUT-1406-2</i>	
NG 2000 Table	5201910-2	24	114	30	1760	Floor	SAME	
NG 2000 Table	5201910-6	24	114	30	1760 ^[3]	Floor	UUT-A1440-2	
NG2000V Patient Table	5765282	24	130	49	1576 ^[3]	Floor	UUT-F1807-2	
NG1700V Patient Table	5786623	24	118	49	1523 ^[3]	Floor	UUT-F1807-3	
NG2000SV Table	5999992	23.7	130.8 - 207.2	28.2 - 51.0	1554 ^[3]	Floor	UUT-L2319-1	
NG1700SV Table	5998988	23.7	119.0 - 186.6	28.2 - 51.0	1509 ^[3]	Floor	UUT-L2319-2	
CONSOLES								
Open Console (HP Z420)	5737200	14.57	21.85	22.75	105	Floor	UUT-D1606-1	
Open Console (HP Z440)	5737200-5	14.65	22.28	22.5	105	Floor	UUT-E1707-2	
Scanner Desktop III (Open Console)	5737200-10	14.8	19.9	22.7	106	Floor	UUT-G1917-1	
Scanner Desktop IV (Standalone Console) ^[8]	5737200-25	18.1	19.7	20.8	78	Floor	UUT-H2208-3	
Scanner Desktop V (Standalone Console) ^[8]	5737200-31	18.1	19.7	20.8	80	Floor	UUT-M2414-1	
SYSTEM CABINETS								
System Cabinet IV	6164000	24	50.9	55.8	736 ^[6]	Floor	UUT-F1807-6	
System Cabinet VII ^[9]	6165000	24.5	45.8	31.5	411	Floor	UUT-J2218-1	
POWER DISTRIBUTION								
Power Distribution Unit	2326492-61	27.6	21.7	41.8	818	Floor	UUT-1313-2	
Power Distribution Unit	2326492-91	27.6	21.7	41.8	955 ^[6]	Floor	UUT-F1807-4	
Power Distribution Unit	2326492-92	27.6	21.7	41.8	1094 ^[6]	Floor	UUT-K2306-1	
Mount	Floor (Rigid Base): free-standing, base-mounted condition with the component rigidly attached to a supporting structure and no lateral support above the base.							
Notes	<ol style="list-style-type: none"> BASIS: <ul style="list-style-type: none"> UUT#: Identifies a tested configuration (see Attachment 2: Test Specimen Summary for additional information). SAME: Component is physically, mechanically & electrically identical to a tested configuration. Difference is limited to model number, color, or software. Patient Table weight does not include the 500 lb simulated patient load present during testing. Patient Table weight does not include the 675 lb simulated patient load present during testing. <i>Gray italic formatting indicates unit is not a component of system and used as basis for seismic qualification only.</i> All components listed above are manufactured by GE Healthcare unless otherwise noted. Installed weight including seismic mounting brackets. Requires use of GE mounting kit (Catalog No. B7919BS or equivalent). Requires use of GE mounting kit (Catalog No. B7919VR or equivalent). Requires the use of GE Seismic Kit (Catalog No. B7919WP or equivalent). 							

TABLE 4:

BUILDING CODE: 2025 CBC

Manufacturer		GE HEALTHCARE			Seismic Parameters			
Product Type		CT SYSTEM			S _{DS} = 2.00 at z/h = 1 R _μ = 1.3; H _f = 3.5			
System		REVOLUTION APEX ELITE			S _{DS} = 2.50 at z/h = 0 R _μ = 1.0; H _f = 1.0			
COMPONENT	MODEL NUMBER	APPROX. DIMENSIONS (IN.)			MAX. WT. (LB)	MOUNT	BASIS ^[1]	
		W	D	H				
GANTRIES ^[2]								
Revolution Apex Elite Gantry	5590000-23	90.6	52.4	80.2	5900	Floor	UUT-H2208-1	
Revolution Apex Elite Gantry	5590000-24	90.6	52.4	80.2	5900	Floor	SAME	
PATIENT TABLES ^[2]								
NG2000V Patient Table	5765282	24	130	49	1576 ^[3]	Floor	UUT-F1807-2	
NG1700V Patient Table	5786623	24	118	49	1523 ^[3]	Floor	UUT-F1807-3	
NG2000SV Table	5999992	23.7	130.8 - 207.2	28.2 - 51.0	1554 ^[3]	Floor	UUT-L2319-1	
NG1700SV Table	5998988	23.7	119.0 - 186.6	28.2 - 51.0	1509 ^[3]	Floor	UUT-L2319-2	
CONSOLES								
Scanner Desktop III (Open Console)	5737200-10	14.8	19.9	22.7	106	Floor	UUT-G1917-1	
Scanner Desktop IV (Standalone Console) ^[4]	5737200-25	18.1	19.7	20.8	78	Floor	UUT-H2208-3	
Scanner Desktop V (Standalone Console) ^[4]	5737200-31	18.1	19.7	20.8	80	Floor	UUT-M2414-1	
SYSTEM CABINETS								
System Cabinet IV	6164000	24	50.9	55.8	736 ^[5]	Floor	UUT-F1807-6	
System Cabinet VII ^[6]	6165000	24.5	45.8	31.5	411	Floor	UUT-J2218-1	
POWER DISTRIBUTION								
Power Distribution Unit	2326492-61	27.6	21.7	41.8	818	Floor	UUT-1313-2	
Power Distribution Unit	2326492-91	27.6	21.7	41.8	955 ^[5]	Floor	UUT-F1807-4	
Power Distribution Unit	2326492-92	27.6	21.7	41.8	1094 ^[5]	Floor	UUT-K2306-1	
Mount	Floor (Rigid Base): free-standing, base-mounted condition with the component rigidly attached to a supporting structure and no lateral support above the base.							
Notes	<ol style="list-style-type: none"> BASIS: <ul style="list-style-type: none"> UUT#: Identifies a tested configuration (see Attachment 2: Test Specimen Summary for additional information). SAME: Component is physically, mechanically & electrically identical to a tested configuration. Difference is limited to model number, color, or software. Requires the use of GE Seismic Kit: Revolution CT Seismic Kit; Catalog No. B7919BS or equivalent. Patient Table weight does not include the 675 lb simulated patient load present during testing. Requires the use of GE Seismic Kit: Revolution Seismic Kit; Catalog No. B7919VR or equivalent. Installed weight including seismic mounting brackets. Requires the use of GE Seismic Kit: Catalog No. B7919WP or equivalent. 							

TABLE 5:

BUILDING CODE: 2025 CBC

Manufacturer		GE HEALTHCARE			Seismic Parameters			
Product Type		CT SYSTEM			S _{DS} = 2.00 at z/h = 1 R _μ = 1.3; H _f = 3.5			
System		REVOLUTION APEX PLUS			S _{DS} = 2.50 at z/h = 0 R _μ = 1.0; H _f = 1.0			
COMPONENT	MODEL NUMBER	APPROX. DIMENSIONS (IN.)			MAX. WT. (LB)	MOUNT	BASIS ^[1]	
		W	D	H				
GANTRIES ^[2]								
Revolution Apex Elite Gantry	5590000-23	90.6	52.4	80.2	5900	Floor	UUT-H2208-1	
Revolution Apex Plus Gantry	5590000-25	90.6	52.4	80.2	5900	Floor	INT	
Revolution Apex Plus Gantry	5590000-26	90.6	52.4	80.2	5900	Floor	INT	
Revolution Apex Select Gantry	5590000-27	90.6	52.4	80.2	5900	Floor	UUT-H2208-2	
PATIENT TABLES ^[2]								
NG2000V Patient Table	5765282	24	130	49	1576 ^[3]	Floor	UUT-F1807-2	
NG1700V Patient Table	5786623	24	118	49	1523 ^[3]	Floor	UUT-F1807-3	
NG2000SV Table	5999992	23.7	130.8 - 207.2	28.2 - 51.0	1554 ^[3]	Floor	UUT-L2319-1	
NG1700SV Table	5998988	23.7	119.0 - 186.6	28.2 - 51.0	1509 ^[3]	Floor	UUT-L2319-2	
CONSOLES								
Scanner Desktop III (Open Console)	5737200-10	14.8	19.9	22.7	106	Floor	UUT-G1917-1	
Scanner Desktop IV (Standalone Console)	5737200-25 ^[4]	18.1	19.7	20.8	78	Floor	UUT-H2208-3	
Scanner Desktop V (Standalone Console)	5737200-31 ^[4]	18.1	19.7	20.8	80	Floor	UUT-M2414-1	
SYSTEM CABINETS								
System Cabinet IV	6164000	24	50.9	55.8	736 ^[5]	Floor	UUT-F1807-6	
System Cabinet V 80	6164000-2	24.2	53.5	55.9	597 ^[5]	Floor	UUT-G1917-2	
System Cabinet VII	6165000 ^[6]	24.5	45.8	31.5	411	Floor	UUT-J2218-1	
POWER DISTRIBUTION								
Power Distribution Unit	2326492-61	27.6	21.7	41.8	818	Floor	UUT-1313-2	
Power Distribution Unit	2326492-91	27.6	21.7	41.8	955 ^[5]	Floor	UUT-F1807-4	
Power Distribution Unit	2326492-92	27.6	21.7	41.8	1094 ^[5]	Floor	UUT-K2306-1	
Mount	Floor (Rigid Base): free-standing, base-mounted condition with the component rigidly attached to a supporting structure and no lateral support above the base.							
Notes	<p>1. BASIS:</p> <ul style="list-style-type: none"> UUT#: Identifies a tested configuration (see Attachment 2: Test Specimen Summary for additional information). SAME: Component is physically, mechanically & electrically identical to a tested configuration. Difference is limited to model number, color, or software. <p>2. Requires the use of GE Seismic Kit: Revolution CT Seismic Kit; Catalog No. B7919BS or equivalent</p> <p>3. Patient Table weight does not include the 675 lb simulated patient load present during testing.</p> <p>4. Requires the use of GE Seismic Kit: Revolution Seismic Kit; Catalog No. B7919VR or equivalent.</p> <p>5. Installed weight including seismic mounting brackets.</p> <p>6. Requires the use of GE Seismic Kit: Catalog No. B7919WP or equivalent.</p> <p>7. <i>Gray italic formatting indicates unit is not a component of system and used as basis for seismic qualification only.</i></p>							

TABLE 6:

BUILDING CODE: 2025 CBC

Manufacturer		GE HEALTHCARE			Seismic Parameters			
Product Type		CT SYSTEM			S _{DS} = 2.00 at z/h = 1 R _μ = 1.3; H _f = 3.5			
System		REVOLUTION APEX SELECT			S _{DS} = 2.50 at z/h = 0 R _μ = 1.0; H _f = 1.0			
COMPONENT	MODEL NUMBER	APPROX. DIMENSIONS (IN.)			MAX. WT. (LB)	MOUNT	BASIS ^[1]	
		W	D	H				
GANTRIES ^[2]								
Revolution Apex Select Gantry	5590000-27	90.6	52.4	80.2	5900	Floor	UUT-H2208-2	
Revolution Apex Select Gantry	5590000-28	90.6	52.4	80.2	5900	Floor	SAME	
PATIENT TABLES ^[2]								
NG2000V Patient Table	5765282	24	130	49	1576 ^[3]	Floor	UUT-F1807-2	
NG1700V Patient Table	5786623	24	118	49	1523 ^[3]	Floor	UUT-F1807-3	
NG2000SV Table	5999992	23.7	130.8 - 207.2	28.2 - 51.0	1554 ^[3]	Floor	UUT-L2319-1	
NG1700SV Table	5998988	23.7	119.0 - 186.6	28.2 - 51.0	1509 ^[3]	Floor	UUT-L2319-2	
CONSOLES								
Scanner Desktop III (Open Console)	5737200-10	14.8	19.9	22.7	106	Floor	UUT-G1917-1	
Scanner Desktop IV (Standalone Console) ^[4]	5737200-25	18.1	19.7	20.8	78	Floor	UUT-H2208-3	
Scanner Desktop V (Standalone Console) ^[4]	5737200-31	18.1	19.7	20.8	80	Floor	UUT-M2414-1	
SYSTEM CABINETS								
System Cabinet IV	6164000	24	50.9	55.8	736 ^[5]	Floor	UUT-F1807-6	
System Cabinet V 80	6164000-2	24.2	53.5	55.9	597 ^[5]	Floor	UUT-G1917-2	
System Cabinet VII ^[6]	6165000	24.5	45.8	31.5	411	Floor	UUT-J2218-1	
POWER DISTRIBUTION								
Power Distribution Unit	2326492-61	27.6	21.7	41.8	818	Floor	UUT-1313-2	
Power Distribution Unit	2326492-91	27.6	21.7	41.8	955 ^[5]	Floor	UUT-F1807-4	
Power Distribution Unit	2326492-92	27.6	21.7	41.8	1094 ^[5]	Floor	UUT-K2306-1	
Mount	Floor (Rigid Base): free-standing, base-mounted condition with the component rigidly attached to a supporting structure and no lateral support above the base.							
Notes	<ol style="list-style-type: none"> BASIS: <ul style="list-style-type: none"> UUT#: Identifies a tested configuration (see Attachment 2: Test Specimen Summary for additional information). SAME: Component is physically, mechanically & electrically identical to a tested configuration. Difference is limited to model number, color, or software. Requires the use of GE Seismic Kit: Revolution CT Seismic Kit; Catalog No. B7919BS or equivalent. Patient Table weight does not include the 675 lb simulated patient load present during testing. Requires the use of GE Seismic Kit: Revolution Seismic Kit; Catalog No. B7919VR or equivalent. Installed weight including seismic mounting brackets. Requires the use of GE Seismic Kit: Catalog No. B7919WP or equivalent. 							

TABLE 7:

BUILDING CODE: 2025 CBC

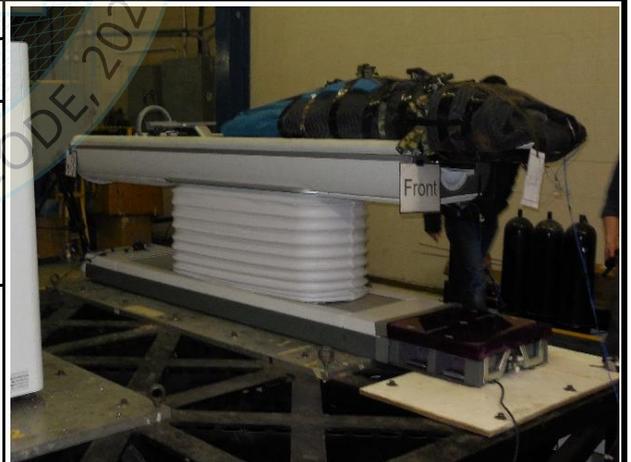
Manufacturer		GE HEALTHCARE			Seismic Parameters			
Product Type		CT SYSTEM			S _{DS} = 2.00 at z/h = 1 R _μ = 1.3; H _f = 3.5			
System		REVOLUTION VIBE			S _{DS} = 2.50 at z/h = 0 R _μ = 1.0; H _f = 1.0			
COMPONENT	MODEL NUMBER	APPROX. DIMENSIONS (IN.)			MAX. WT. (LB)	MOUNT	BASIS ^[1]	
		W	D	H				
GANTRIES ^[2]								
<i>Revolution Apex Elite Gantry</i>	5590000-23	90.6	52.4	80.2	5900	Floor	UUT-H2208-1	
Revolution Vibe Gantry	5590000-32	90.6	52.4	80.2	5900	Floor	INT	
Revolution Vibe Gantry	5590000-36	90.6	52.4	80.2	5900	Floor	INT	
<i>Revolution Apex Select Gantry</i>	5590000-27	90.6	52.4	80.2	5900	Floor	UUT-H2208-2	
PATIENT TABLES ^[2]								
NG2000SV Table	5999992	23.7	130.8 - 207.2	28.2 - 51.0	1554 ^[3]	Floor	UUT-L2319-1	
NG1700SV Table	5998988	23.7	119.0 - 186.6	28.2 - 51.0	1509 ^[3]	Floor	UUT-L2319-2	
CONSOLES								
Scanner Desktop V (Standalone Console) ^[4]	5737200-31	18.1	19.7	20.8	80	Floor	UUT-M2414-1	
SYSTEM CABINETS								
System Cabinet VII ^[6]	6165000	24.5	45.8	31.5	411	Floor	UUT-J2218-1	
POWER DISTRIBUTION								
Power Distribution Unit	2326492-92	27.6	21.7	41.8	1094 ^[5]	Floor	UUT-K2306-1	
Mount	Floor (Rigid Base): free-standing, base-mounted condition with the component rigidly attached to a supporting structure and no lateral support above the base.							
Notes	<p>1. BASIS:</p> <ul style="list-style-type: none"> UUT#: Identifies a tested configuration (see Attachment 2: Test Specimen Summary for additional information). SAME: Component is physically, mechanically & electrically identical to a tested configuration. Difference is limited to model number, color, or software. <p>2. Requires the use of GE Seismic Kit: Revolution CT Seismic Kit; Catalog No. B7919BS or equivalent</p> <p>3. Patient Table weight does not include the 675 lb simulated patient load present during testing.</p> <p>4. Requires the use of GE Seismic Kit: Seismic kit for Revolution Standalone console; Catalog No. B7919VR or equivalent.</p> <p>5. Installed weight including seismic mounting brackets.</p> <p>6. Requires the use of GE Seismic Kit: Seismic Kit, Short System Cabinet; Catalog No. B7919WP or equivalent.</p> <p>7. <i>Gray italic formatting indicates unit is <u>not</u> a component of system and used as basis for seismic qualification only.</i></p>							

ATTACHMENT 2: UUT SUMMARY

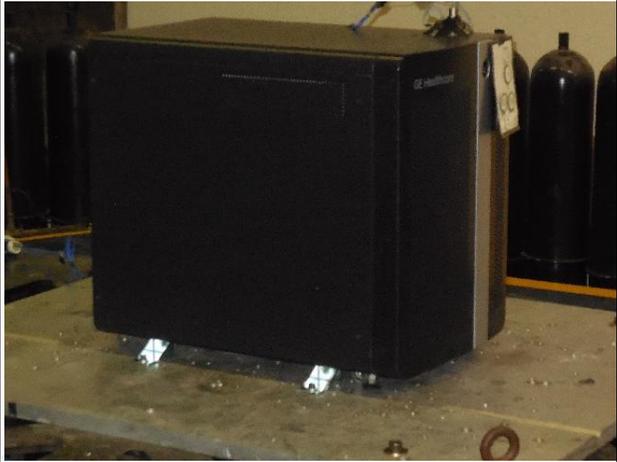
UUT-1406-1 Revolution CT Gantry									
MANUFACTURER:		GE Healthcare							
IDENTIFICATION:		Model No: 5590000 Serial No.: 1977CZ8							
DESCRIPTION:		System Component of the Revolution CT System Gantry requires the use of Revolution CT Seismic Kit B7919BS which contains mounting hardware.							
MOUNTING:		Rigid Base (Floor) Mounted using (8) – 5/8" dia. SAE J429 Grade 8 bolts w/ washers. Includes GE mounting kit: Catalog No. B7919BS / Engineering P/N 5498649							
DIMENSIONS (in.)					LOWEST RESONANT FREQUENCY (Hz)				
Width	Depth	Height	Weight (lb)		Front-Axis	Side-Axis	Vertical-Axis		
93.1	56.2	78.9	6,335		7.4	11.3	8.4		
ICC-ES AC156 (24) 2nd Edition Test Parameters								Building Code: 2025 CBC	
S _{DS} (G)	z/h	R _u	H _f	I _p	A _{FLX-H} (G)	A _{RIG-H} (G)	A _{FLX-V} (G)	A _{RIG-V} (G)	
2.00	1	1.3	3.5	1.5	3.2	2.4	1.68	0.68	
2.50	0	1.0	1.0						
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.									



UUT-1406-2 NG 2000 Table									
MANUFACTURER:		GE Healthcare							
IDENTIFICATION:		Model No: 5201910 Serial No.: 436153CN1							
DESCRIPTION:		System Component of the Revolution CT System							
MOUNTING:		Rigid Base (Floor) Mounted using (6) – 5/8" dia SAE J429 Grade 8 bolts w/ washers. Includes GE mounting kit: Catalog No. B7919BS / Engineering P/N 5498649. *Tested Depth: 155 in.							
DIMENSIONS (in.)					LOWEST RESONANT FREQUENCY (Hz)				
Width	Depth	Height	Weight (lb)		Front-Axis	Side-Axis	Vertical-Axis		
23.5	116 min / 210 max*	41	1760 + 500 Patient		3.0	16.8	4.5		
ICC-ES AC156 (24) 2nd Edition Test Parameters								Building Code: 2025 CBC	
S _{DS} (G)	z/h	R _u	H _f	I _p	A _{FLX-H} (G)	A _{RIG-H} (G)	A _{FLX-V} (G)	A _{RIG-V} (G)	
2.00	1	1.3	3.5	1.5	3.2	2.4	1.68	0.68	
2.50	0	1.0	1.0						
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.									



ATTACHMENT 2: UUT SUMMARY

UUT-1406-3 Scanner Desktop Assembly									
MANUFACTURER: GE Healthcare									
IDENTIFICATION: Model No: 5480177 Serial No.: 433776CN2									
DESCRIPTION: System Component of the Revolution CT System									
MOUNTING: <u>Rigid Base (Floor) mounted using:</u> GE console to floor mounting assembly (4 locations total): Console Anti Seismic Bracket (P/N 5357148) each w/ (2) – M6 x 16 10.9 Class bolts (Torque=7.9 N-m) (P/N 2262896-2) (1) – 3/8" dia. ASTM A574 Socket Head Cap Screw w/ washer to floor plate.									
DIMENSIONS (in.)				Weight (lb)	LOWEST RESONANT FREQUENCY (Hz)				
Width	Depth	Height			Front-Axis	Side-Axis	Vertical-Axis		
18.5	29.1	25.8		157	12.8	16.8	13.9		
ICC-ES AC156 (24) 2nd Edition Test Parameters								Building Code: 2025 CBC	
S _{DS} (G)	z/h	R _u	H _f	I _p	A _{FLX-H} (G)	A _{RIG-H} (G)	A _{FLX-V} (G)	A _{RIG-V} (G)	
2.00	1	1.3	3.5						
2.50	0	1.0	1.0	1.5	3.2	2.4	1.68	0.68	
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.									

UUT-1406-4 Rev System Cabinet									
MANUFACTURER: GE Healthcare									
IDENTIFICATION: Model No: 6161000 Serial No.: 435438C7									
DESCRIPTION: System Component of the Revolution CT System									
MOUNTING: <u>Rigid Base (Floor) mounted using:</u> (4) – 1/2" dia. SAE J429 Grade 8 bolts w/ washer through GE mounting brackets to floor plate. <u>GE mounting assembly includes:</u> (2) – Seismic Bracket (P/N 5534896) Each bracket mounted to cabinet w/ (2) – M12-1.75, X25mm Long, Class 8.8 Steel, Hex Socket Head Cap Screw (P/N 1000-M12C025-04) (2) – Curved lock washer (P/N 2203-M12-07) (2) – Flat Washer (P/N 2001-M12-03)									
DIMENSIONS (in.)				Weight (lb)	LOWEST RESONANT FREQUENCY (Hz)				
Width	Depth	Height			Front-Axis	Side-Axis	Vertical-Axis		
25	48	59		701 + 10 brackets	6.0	10.1	22.6		
ICC-ES AC156 (24) 2nd Edition Test Parameters								Building Code: 2025 CBC	
S _{DS} (G)	z/h	R _u	H _f	I _p	A _{FLX-H} (G)	A _{RIG-H} (G)	A _{FLX-V} (G)	A _{RIG-V} (G)	
2.00	1	1.3	3.5						
2.50	0	1.0	1.0	1.5	3.2	2.4	1.68	0.68	
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.									

ATTACHMENT 2: UUT SUMMARY

UUT-1313-2 Power Distribution Unit									
MANUFACTURER: GE Healthcare									
IDENTIFICATION: Model No: 2326492-61 Serial No.: 322132HM2									
DESCRIPTION: System component of the Optima CT580 System (as tested) and other GEHC CT systems									
MOUNTING: Rigid Base (Floor) mounted using: (2) – 3/8" dia. ASTM A574 Socket Head Cap Screws w/ washer through GE mounting brackets to floor plate. GE mounting assembly including: (2) – Seismic bracket (P/N 2354563-2) Each bracket mounted to cabinet w/: (2) – M10-1.5 X25mm Class 12.9 Socket Head Cap Screw, Black Oxide (Torque= 38.4 N-m) (2) – M10 Lock Washer (P/N 2203-M10-07) (2) – M10 Flat Washer (P/N 2000-M10-03)									
DIMENSIONS (in.)				LOWEST RESONANT FREQUENCY (Hz)					
Width	Depth	Height	Weight (lb)	Front-Axis	Side-Axis	Vertical-Axis			
27.6	21.7	41.8	796 + 22 brackets = 818	15.7	19.9	45			
ICC-ES AC156 (24) 2nd Edition Test Parameters								Building Code: 2025 CBC	
S _{DS} (G)	z/h	R _u	H _f	I _p	A _{FLX-H} (G)	A _{RIG-H} (G)	A _{FLX-V} (G)	A _{RIG-V} (G)	
2.00	1	1.3	3.5	1.5	3.2	2.4	1.74	0.70	
2.60	0	1.0	1.0						
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.									

UUT-A1440-1 System Cabinet									
MANUFACTURER: GE Healthcare									
IDENTIFICATION: Model No: 6162000 Serial No.:									
DESCRIPTION: System component of the Revolution CT system									
MOUNTING: Rigid Base (Floor) mounted using: (4) – 1/2" dia. SAE J429 Grade 8 bolts w/ washer through GE mounting brackets to floor plate. GE mounting assembly includes: (2) – Seismic Bracket (P/N 5693408) Each bracket mounted to cabinet w/: (4) – M10-1.5 x 25mm Long, Class 8.8 ISO 4762 Steel Hex Socket Head Cap Screw (P/N 1000-M10C025-04) (4) – Curved lock washer, DIN 128A (P/N 2203-M10-07) (4) – Flat Washer, ISO 7089 (2000-M10-03) (2) – M12-1.75, X25mm Long, Class 8.8 Steel, Hex Socket Head Cap Screw (P/N 1000-M12C025-04)									
DIMENSIONS (in.)				LOWEST RESONANT FREQUENCY (Hz)					
Width	Depth	Height	Weight (lb)	Front-Axis	Side-Axis	Vertical-Axis			
24	48.42	55.71	659	6.3	16.3	12.4			
ICC-ES AC156 (24) 2nd Edition Test Parameters								Building Code: 2025 CBC	
S _{DS} (G)	z/h	R _u	H _f	I _p	A _{FLX-H} (G)	A _{RIG-H} (G)	A _{FLX-V} (G)	A _{RIG-V} (G)	
2.00	1	1.3	3.5	1.5	3.2	2.4	1.68	0.68	
2.50	0	1.0	1.0						
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.									

ATTACHMENT 2: UUT SUMMARY

UUT-A1440-2 NG2000 Table									
MANUFACTURER:					GE Healthcare				
IDENTIFICATION:					Model No: 5201910-6				
DESCRIPTION:					<p>Component of the Revolution CT system Patient table 675lb capacity</p> <p>Gantry requires the use of Revolution CT Seismic Kit B7919BS which contains mounting hardware.</p>				
MOUNTING:					<p><u>Rigid Base (Floor) Mounted</u> using (6) - 5/8" dia SAE J429 Grade 8 bolts w/ washer to aluminum plate.</p> <p>Includes GE mounting kit: Catalog No. B7919BS / Engineering P/N 5498649.</p> <p>*Tested Dimensions: Depth = 153 in. Height = 30 in.</p>				
DIMENSIONS (in.)				Weight (lb)	LOWEST RESONANT FREQUENCY (Hz)				
Width	Depth	Height	Front-Axis		Side-Axis	Vertical-Axis			
23.5	114 min / 210 max*	23 min / 41 max*	1760 + 675 Patient	9.1	19.3	4.4			
ICC-ES AC156 (24) 2nd Edition Test Parameters							Building Code: 2025 CBC		
S _{DS} (G)	z/h	R _u	H _f	I _p	A _{FLEX-H} (G)	A _{RIG-H} (G)	A _{FLEX-V} (G)	A _{RIG-V} (G)	
2.00	1	1.3	3.5	1.5	3.2	2.4	1.68	0.68	
2.50	0	1.0	1.0						
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.									



UUT-B1511-1 Scanner Desktop Assembly (HP Z420)									
MANUFACTURER:					GE Healthcare				
IDENTIFICATION:					<p>Model No: 5641778 Serial No.: 440747CN4</p>				
DESCRIPTION:					System component of multiple GEHC CT systems				
MOUNTING:					<p><u>Rigid Base (Floor) mounted using:</u> GE console to floor mounting assembly (4 locations total): Console Anti Seismic Bracket (P/N 5357148) each w/ (2) – M6 x 16 Class 10.9 bolts (Torque=7.9 N-m) (P/N 2262896-2) (2) – Flat washers (P/N 2001-M8-02) (1) – 3/8" dia. ASTM A574 Socket Head Cap Screw w/ washer to floor plate.</p>				
DIMENSIONS (in.)				Weight (lb)	LOWEST RESONANT FREQUENCY (Hz)				
Width	Depth	Height	Front-Axis		Side-Axis	Vertical-Axis			
18.5	29.0	25.8	133.5	21	15.1	19.1			
ICC-ES AC156 (24) 2nd Edition Test Parameters							Building Code: 2025 CBC		
S _{DS} (G)	z/h	R _u	H _f	I _p	A _{FLEX-H} (G)	A _{RIG-H} (G)	A _{FLEX-V} (G)	A _{RIG-V} (G)	
2.00	1	1.3	3.5	1.5	3.2	2.4	1.68	0.68	
2.50	0	1.0	1.0						
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.									



ATTACHMENT 2: UUT SUMMARY

UUT-C1522-1 Revolution CT Gantry									
MANUFACTURER: GE Healthcare									
IDENTIFICATION: Model No: 5590000-6 Serial No.: 442608CN6									
DESCRIPTION: System Component of the Revolution CT System									
MOUNTING: <u>Rigid Base (Floor) mounted</u> using (8) – 5/8" dia SAE J429 Grade 8 bolts w/ washers. Includes GE mounting kit: Catalog No. B7919BS / Engineering P/N 5498649									
DIMENSIONS (in.)				Weight (lb)	LOWEST RESONANT FREQUENCY (Hz)				
Width	Depth	Height	Front-Axis		Side-Axis	Vertical-Axis			
93.1	56.5	78.9	6335		11.1	7.5	23		
ICC-ES AC156 (24) 2nd Edition Test Parameters								Building Code: 2025 CBC	
S_{DS} (G)	z/h	R_u	H_r	I_p	A_{FLX-H} (G)	A_{RIG-H} (G)	A_{FLX-V} (G)	A_{RIG-V} (G)	
2.00 2.50	1 0	1.3 1.0	3.5 1.0	1.5	3.2	2.4	1.68	0.68	
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.									

UUT-C1522-2 System Cabinet									
MANUFACTURER: GE Healthcare									
IDENTIFICATION: Model No: 6163000 Serial No.: 442508CN8									
DESCRIPTION: Component of Revolution CT systems.									
MOUNTING: <u>Rigid Base (Floor) mounted using:</u> (4) – 1/2" dia. SAE J429 Grade 8 bolts w/ washer through GE mounting brackets to floor plate. <u>GE mounting assembly includes:</u> (2) – Seismic Bracket (P/N 5693408) Each bracket mounted to cabinet w/: (4) – M10-1.5 x 25mm Long, Class 8.8, ISO 4762 Steel Hex Socket Head Cap Screw (P/N 1000-M10C025-04) (4) – Curved lock washer, DIN 128A (P/N 2203-M10-07) (4) – Flat Washer, ISO 7089 (P/N 2000-M10-03)									
DIMENSIONS (in.)				Weight (lb)	LOWEST RESONANT FREQUENCY (Hz)				
Width	Depth	Height	Front-Axis		Side-Axis	Vertical-Axis			
24	48.42	55.71	706		18.9	5.9	24.7		
ICC-ES AC156 (24) 2nd Edition Test Parameters								Building Code: 2025 CBC	
S_{DS} (G)	z/h	R_u	H_r	I_p	A_{FLX-H} (G)	A_{RIG-H} (G)	A_{FLX-V} (G)	A_{RIG-V} (G)	
2.00 2.50	1 0	1.3 1.0	3.5 1.0	1.5	3.2	2.4	1.68	0.68	
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.									

ATTACHMENT 2: UUT SUMMARY

UUT-D1606-1 Open Console (HP Z420)									
MANUFACTURER: GE Healthcare									
IDENTIFICATION: Model No: 5737200 Serial No.: 445262CN9									
DESCRIPTION: System component of the Revolution CT System family. HP Z420 Computer Open style console									
MOUNTING: <u>Rigid Base (Floor) mounted using:</u> GE console to floor mounting assembly (3 locations total): Console Anti Seismic Bracket (P/N 5357148) each w/ (2) – M6 x 16 10.9 Class bolts (Torque = 7.9 N-m) (P/N 2262896-2) (2) – Flat washers (P/N 2001-M8-02) (1) – 3/8" dia. ASTM A574 Socket Head Cap Screw w/ washer to floor plate.									
DIMENSIONS (in.)				Weight (lb)	LOWEST RESONANT FREQUENCY (Hz)				
Width	Depth	Height			Front-Axis	Side-Axis	Vertical-Axis		
14.57	21.85	22.75		105	32.3	18.2	>50		
ICC-ES AC156 (24) 2nd Edition Test Parameters								Building Code: 2025 CBC	
S_{DS} (G)	z/h	R_u	H_f	I_p	A_{FLX-H} (G)	A_{RIG-H} (G)	A_{FLX-V} (G)	A_{RIG-V} (G)	
2.00 2.50	1 0	1.3 1.0	3.5 1.0	1.5	3.2	2.4	1.68	0.68	
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.									

UUT-E1707-1 Revolution CT ES Gantry									
MANUFACTURER: GE Healthcare									
IDENTIFICATION: Model No: 5590000-15 Serial No.: 448109CN9									
DESCRIPTION: System component of the Revolution CT ES System Revolution CT ES Gantry Gantry requires the use of Revolution CT Seismic Kit B7919BS which contains mounting hardware.									
MOUNTING: <u>Rigid Base (Floor) Mounted</u> using (8) – 5/8" dia. SAE J429 Grade 8 bolts w/ washers. Includes GE mounting kit: Catalog No. B7919BS / Engineering P/N 5498649									
DIMENSIONS (in.)				Weight (lb)	LOWEST RESONANT FREQUENCY (Hz)				
Width	Depth	Height			Front-Axis	Side-Axis	Vertical-Axis		
93.1	56.2	78.9		6218	7.79	11.75	25.59		
ICC-ES AC156 (24) 2nd Edition Test Parameters								Building Code: 2025 CBC	
S_{DS} (G)	z/h	R_u	H_f	I_p	A_{FLX-H} (G)	A_{RIG-H} (G)	A_{FLX-V} (G)	A_{RIG-V} (G)	
2.00 2.50	1 0	1.3 1.0	3.5 1.0	1.5	3.2	2.4	1.68	0.68	
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.									

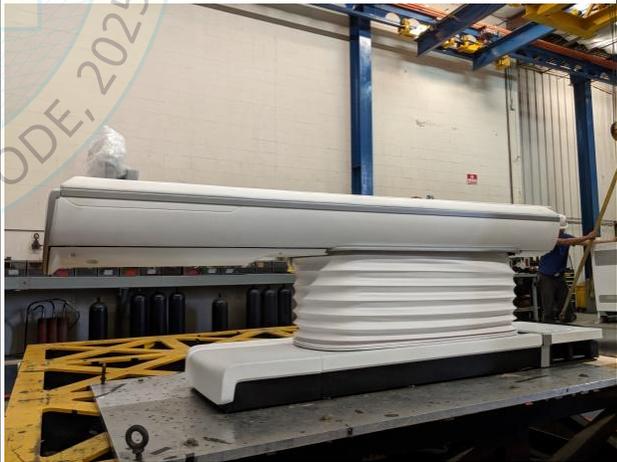
ATTACHMENT 2: UUT SUMMARY

UUT-E1707-2 Open Console (HP Z440)									
MANUFACTURER: GE Healthcare									
IDENTIFICATION: Model No: 5737200-5 Serial No.: 448108CN1									
DESCRIPTION: System component of the Revolution CT System family. Open style console HP Z440 Computer									
MOUNTING: <u>Rigid Base (Floor) mounted using:</u> GE console to floor mounting assembly (3 locations total): Console Anti Seismic Bracket (P/N 5357148) each w/ (2) – M6 x 16 10.9 Class bolts (Torque = 7.9 N-m) (P/N 2262896-2) (1) – 3/8" dia. ASTM A574 Socket Head Cap Screw w/ washer to floor plate.									
DIMENSIONS (in.)				Weight (lb)	LOWEST RESONANT FREQUENCY (Hz)				
Width	Depth	Height	Front-Axis		Side-Axis	Vertical-Axis			
14.65	22.28	22.5	105		18.32	17.27	35.36		
ICC-ES AC156 (24) 2nd Edition Test Parameters								Building Code: 2025 CBC	
S _{DS} (G)	z/h	R _μ	H _f	I _p	A _{FLX-H} (G)	A _{RIG-H} (G)	A _{FLX-V} (G)	A _{RIG-V} (G)	
2.23 2.50	1 0	1.3 1.0	3.5 1.0	1.5	3.2	2.4	1.68	0.68	
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.									

UUT-F1807-1 Revolution CT Gantry									
MANUFACTURER: GE Healthcare									
IDENTIFICATION: Model No: 5590000-20									
DESCRIPTION: System Component of the Revolution Apex System Revolution Apex Gantry 160mm Quantum. Gantry requires the use of Revolution CT Seismic Kit B7919BS which contains mounting hardware.									
MOUNTING: <u>Rigid Base (Floor) Mounted using (8) – 5/8" diameter SAE J429 Grade 8 bolts w/ washers.</u> Includes GE mounting kit: Catalog No. B7919BS / Engineering P/N 5498649									
DIMENSIONS (in.)				Weight (lb)	LOWEST RESONANT FREQUENCY (Hz)				
Width	Depth	Height	Front-Axis		Side-Axis	Vertical-Axis			
90.3	52.4	79.9	6170		8.86	11.52	8.61		
ICC-ES AC156 (24) 2nd Edition Test Parameters								Building Code: 2025 CBC	
S _{DS} (G)	z/h	R _μ	H _f	I _p	A _{FLX-H} (G)	A _{RIG-H} (G)	A _{FLX-V} (G)	A _{RIG-V} (G)	
2.00 2.50	1 0	1.3 1.0	3.5 1.0	1.5	3.2	2.4	1.68	0.68	
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.									

ATTACHMENT 2: UUT SUMMARY

UUT-F1807-2 NG2000V Patient Table									
MANUFACTURER: GE Healthcare									
IDENTIFICATION: Model No: 5765282									
DESCRIPTION: Component of the Revolution CT / CT ES / Apex system. Gantry requires the use of Revolution CT Seismic Kit B7919BS which contains mounting hardware.									
MOUNTING: <u>Rigid Base (Floor) Mounted</u> using (6) – 5/8" diameter SAE J429 Grade 8 bolts w/ washers. Includes GE mounting kit: Catalog No. B7919BS / Engineering P/N 5498649									
DIMENSIONS (in.)				Weight (lb)	LOWEST RESONANT FREQUENCY (Hz)				
Width	Depth	Height	Front-Axis		Side-Axis	Vertical-Axis			
24	129.9	49	1576 + 675 Patient	2.97	43.26	4.29			
ICC-ES AC156 (24) 2nd Edition Test Parameters								Building Code: 2025 CBC	
S _{DS} (G)	z/h	R _μ	H _r	I _p	A _{FLEX-H} (G)	A _{RIG-H} (G)	A _{FLEX-V} (G)	A _{RIG-V} (G)	
2.00	1	1.3	3.5	1.5	3.2	2.4	1.68	0.68	
2.50	0	1.0	1.0						
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.									

UUT-F1807-3 NG1700V Patient Table									
MANUFACTURER: GE Healthcare									
IDENTIFICATION: Model No: 5786623									
DESCRIPTION: Component of the Revolution CT / CT ES / Apex system. Requires the use of Revolution CT Seismic Kit B7919BS which contains mounting hardware.									
MOUNTING: <u>Rigid Base (Floor) Mounted</u> using (6) – 5/8" diameter SAE J429 Grade 8 bolts w/ washers. Includes GE mounting kit: Catalog No. B7919BS / Engineering P/N 5498649									
DIMENSIONS (in.)				Weight (lb)	LOWEST RESONANT FREQUENCY (Hz)				
Width	Depth	Height	Front-Axis		Side-Axis	Vertical-Axis			
24	118	49	1522.5 + 675 Patient	3.46	34.81	4.63			
ICC-ES AC156 (24) 2nd Edition Test Parameters								Building Code: 2025 CBC	
S _{DS} (G)	z/h	R _μ	H _r	I _p	A _{FLEX-H} (G)	A _{RIG-H} (G)	A _{FLEX-V} (G)	A _{RIG-V} (G)	
2.00	1	1.3	3.5	1.5	3.2	2.4	1.68	0.68	
2.50	0	1.0	1.0						
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.									

ATTACHMENT 2: UUT SUMMARY

UUT-F1807-4 Power Distribution Unit									
MANUFACTURER: GE Healthcare									
IDENTIFICATION: Model No: 2326492-91									
DESCRIPTION: Component of the Revolution Apex system Configuration Controlled Verification Unit									
MOUNTING: Rigid Base (Floor) mounted using: (2) – 3/8" dia. ASTM A574 Socket Head Cap Screws w/ washer through GE mounting brackets to floor plate. GE mounting assembly including: (2) – Seismic Bracket (P/N 2354563-2) Each bracket mounted to cabinet w/: (2) – M10-1.5 X25mm Class 12.9 Socket Head Cap Screw, Black Oxide (Torque= 38.4 N-m) (2) – M10 Lock Washer (P/N 2203-M10-07) (2) – M10 Flat Washer (P/N 2000-M10-03)									
DIMENSIONS (in.)				Weight (lb)	LOWEST RESONANT FREQUENCY (Hz)				
Width	Depth	Height	#		Front-Axis	Side-Axis	Vertical-Axis	#	#
#	#	#	#	#	#	#	#	#	#
ICC-ES AC156 (24) 2nd Edition Test Parameters								Building Code: 2025 CBC	
S _{DS} (G)	z/h	R _μ	H _f	I _p	A _{FLX-H} (G)	A _{RIG-H} (G)	A _{FLX-V} (G)	A _{RIG-V} (G)	
2.00	1	1.3	3.5						
2.50	0	1.0	1.0	1.5	3.2	2.4	1.68	0.68	
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.									

UUT-F1807-6 System Cabinet									
MANUFACTURER: GE Healthcare									
IDENTIFICATION: Model No: 6164000									
DESCRIPTION: Component of the Revolution CT / CT ES / Apex system Gantry requires the use of Revolution CT Seismic Kit B7919BS which contains mounting hardware.									
MOUNTING: Rigid Base (Floor) mounted using: (4) – 1/2" dia. SAE J429 Grade 8 bolts w/ washer through GE mounting brackets to floor plate. GE mounting assembly includes: (2) – Seismic Bracket (P/N 6164078) Each bracket mounted to cabinet w/: (4) – M12-1.75, X25mm Long, Class 8.8 Steel, Socket Head Cap Screw, Black Oxide (P/N 1000-M12C025-02) (4) – Curved lock washer (P/N 2203-M12-07) (4) – Flat Washer (P/N 2001-M12-02)									
DIMENSIONS (in.)				Weight (lb)	LOWEST RESONANT FREQUENCY (Hz)				
Width	Depth	Height	#		Front-Axis	Side-Axis	Vertical-Axis	#	#
24	50.9	55.8		736 (w/ brackets)	26.83	7.29	>50		
ICC-ES AC156 (24) 2nd Edition Test Parameters								Building Code: 2025 CBC	
S _{DS} (G)	z/h	R _μ	H _f	I _p	A _{FLX-H} (G)	A _{RIG-H} (G)	A _{FLX-V} (G)	A _{RIG-V} (G)	
2.00	1	1.3	3.5						
2.50	0	1.0	1.0	1.5	3.2	2.4	1.68	0.68	
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.									

ATTACHMENT 2: UUT SUMMARY

UUT-G1917-1 Scanner Desktop III (Open Console)									
MANUFACTURER: GE Healthcare (General Electric Company)									
IDENTIFICATION: Model No: 5737200-10									
DESCRIPTION: Component of the Revolution CT / CT ES / Apex system Levovo Thinkstation P520 computer									
MOUNTING: Rigid Base (Floor) mounted using: GE console to floor mounting assembly (3 locations total): Console Anti Seismic Bracket (P/N 5357148 rev. 3) each w/ (2) – M6 x 16 10.9 Class bolts (Torque = 7.9 N-m) (P/N 2262896-2) (2) – Flat washers (P/N 2001-M8-02) (1) – 3/8" dia. ASTM J429 Grade 8 bolt w/ washer to floor plate.									
DIMENSIONS (in.)				Weight (lb)	LOWEST RESONANT FREQUENCY (Hz)				
Width	Depth	Height			Side-Axis	Front-Axis	Vertical-Axis		
14.8	19.9	22.7		106 w/ brackets	16.6	27.4	14.3		
ICC-ES AC156 (24) 2nd Edition Test Parameters								Building Code: 2025 CBC	
S_{DS} (G)	z/h	R_μ	H_f	I_p	A_{FLX-H} (G)	A_{RIG-H} (G)	A_{FLX-V} (G)	A_{RIG-V} (G)	
2.00	1	1.3	3.5	1.5	3.2	2.4	1.68	0.68	
2.50	0	1.0	1.0						
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.									

UUT-G1917-2 System Cabinet V 80									
MANUFACTURER: GE Healthcare									
IDENTIFICATION: Model No: 6164000-2									
DESCRIPTION: Component of the Revolution CT ES system									
MOUNTING: Rigid Base (Floor) mounted using: (4) – 1/2" dia. SAE J429 Grade 8 bolts w/ washer through GE mounting brackets to floor plate. GE mounting assembly includes: (2) – Seismic Bracket (P/N 6164078) Each bracket mounted to cabinet w/ (4) – M12-1.75, X25mm Long, Class 8.8 Steel, Socket Head Cap Screw, Black Oxide (P/N 1000-M12C025-02) (4) – Curved lock washer (P/N 2203-M12-07) (4) – Flat Washer (P/N 2001-M12-02)									
DIMENSIONS (in.)				Weight (lb)	LOWEST RESONANT FREQUENCY (Hz)				
Width	Depth	Height			Side-Axis	Front-Axis	Vertical-Axis		
24.2	53.5	55.9		597 (w/ brackets)	33.0	9.0	13.2		
ICC-ES AC156 (24) 2nd Edition Test Parameters								Building Code: 2025 CBC	
S_{DS} (G)	z/h	R_μ	H_f	I_p	A_{FLX-H} (G)	A_{RIG-H} (G)	A_{FLX-V} (G)	A_{RIG-V} (G)	
2.00	1	1.3	3.5	1.5	3.2	2.4	1.68	0.68	
2.50	0	1.0	1.0						
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.									

UUT-H2208-1 Revolution Apex Elite Gantry									
MANUFACTURER: GE Healthcare									
IDENTIFICATION: Model No: 5590000-23 Serial No.: AAAAA9999999AA									
DESCRIPTION: Component of Revolution Apex Elite CT System Gantry requires the use of Revolution CT Seismic Kit B7919BS which contains mounting hardware.									
MOUNTING: Rigid Base (Floor) Mounted using (8) – 5/8" diameter SAE J429 Grade 8 bolts w/ washers. Includes GE mounting kit: Catalog No. B7919BS / Engineering P/N 5498649									
DIMENSIONS (in.)					LOWEST RESONANT FREQUENCY (Hz)				
Width	Depth	Height	Weight (lb)		Front-Axis	Side-Axis	Vertical-Axis		
90.6	52.4	80.2	5900		8.66	12.81	21.81		
ICC-ES AC156 (24) 2nd Edition Test Parameters								Building Code: 2025 CBC	
S _{DS} (G)	z/h	R _u	H _f	I _p	A _{FLX-H} (G)	A _{RIG-H} (G)	A _{FLX-V} (G)	A _{RIG-V} (G)	
2.00	1	1.3	3.5	1.5	3.2	2.4	1.68	0.68	
2.50	0	1.0	1.0						
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.									

UUT-H2208-2 Revolution Apex Select Gantry									
MANUFACTURER: GE Healthcare									
IDENTIFICATION: Model No.: 5590000-27 Serial No.: AAAAA9999999AA									
DESCRIPTION: Component of Revolution Apex Select CT System Gantry requires the use of Revolution CT Seismic Kit B7919BS which contains mounting hardware.									
MOUNTING: Rigid Base (Floor) Mounted using (8) – 5/8" diameter SAE J429 Grade 8 bolts w/ washers. Includes GE mounting kit: Catalog No. B7919BS / Engineering P/N 5498649									
DIMENSIONS (in.)					LOWEST RESONANT FREQUENCY (Hz)				
Width	Depth	Height	Weight (lb)		Front-Axis	Side-Axis	Vertical-Axis		
90.6	52.4	80.2	5900		8.69	12.86	15.85		
ICC-ES AC156 (24) 2nd Edition Test Parameters								Building Code: 2025 CBC	
S _{DS} (G)	z/h	R _u	H _f	I _p	A _{FLX-H} (G)	A _{RIG-H} (G)	A _{FLX-V} (G)	A _{RIG-V} (G)	
2.00	1	1.3	3.5	1.5	3.2	2.4	1.68	0.68	
2.50	0	1.0	1.0						
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.									

ATTACHMENT 2: UUT SUMMARY

UUT-H2208-3 Scanner Desktop IV (Standalone Console)								
MANUFACTURER:		GE Healthcare						
IDENTIFICATION:		Model No.: 5737200-25 Serial No.: 460085CN4						
DESCRIPTION:		Component of Revolution CT / CT ES / Apex CT Systems <u>Includes:</u> - Lenovo ThinkStation P520 Workstation (ID No.: 30BQ-S04T00 Serial No.: MJ09HX24) - CT System Power Box (Model No.: 5877175 Serial No.: S21-11-018-04) Requires seismic kit B7919VR which includes mounting bracket hardware.						
MOUNTING:		<u>Rigid Base (Floor) mounted using:</u> GE console to floor mounting assembly (3 locations total): Console Anti Seismic Bracket (P/N 5357148-3) each with (2) – M6 x 16 8.8 Class flanged socket head screw (Torque = 7.9 N-m) (2) – Flat washers (P/N 2001-M8-02) (1) – 3/8" dia. ASTM J429 Grade 8 bolt w/ washer to floor plate.						
DIMENSIONS (in.)				LOWEST RESONANT FREQUENCY (Hz)				
Width	Depth	Height	Weight (lb)	Front-Axis	Side-Axis	Vertical-Axis		
18.1	19.7	20.8	78	41.60	22.41	33.74		
ICC-ES AC156 (24) 2nd Edition Test Parameters								Building Code: 2025 CBC
S _{DS} (G)	z/h	R _μ	H _f	I _p	A _{FLX-H} (G)	A _{RIG-H} (G)	A _{FLX-V} (G)	A _{RIG-V} (G)
2.00 2.50	1 0	1.3 1.0	3.5 1.0	1.5	3.2	2.4	1.68	0.68
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.								



UUT-J2218-1 System Cabinet VII								
MANUFACTURER:		GE Healthcare						
IDENTIFICATION:		Model No.: 6165000			Serial No.: 461346CN9			
DESCRIPTION:		Component of Revolution CT / CT ES / Apex / Apex Elite / Apex Plus / Apex Select CT Systems Requires the use of Seismic Kit B7919WP which contains mounting hardware.						
MOUNTING:		<u>Rigid Base (Floor) mounted using:</u> (4) – 1/2" dia. SAE J429 Grade 8 bolts w/ washer through GE mounting brackets to floor plate. <u>GE mounting assembly includes:</u> (2) – Seismic Bracket (P/N 5929891) Each bracket mounted to cabinet w/ (4) – M10-1.50 x 25mm Long, Class 8.8 Steel, Socket Head Cap Screw, Zinc (P/N 1000-M10C025-04) (4) – Curved lock washer (P/N 2203-M10-07) (4) – Flat washer (P/N 2001-M10-02)						
DIMENSIONS (in.)				LOWEST RESONANT FREQUENCY (Hz)				
Width	Depth	Height	Weight (lb)	Front-Axis	Side-Axis	Vertical-Axis		
24.5	45.8	31.5	411	29.02	16.74	28.96		
ICC-ES AC156 (24) 2nd Edition Test Parameters								Building Code: 2025 CBC
S _{DS} (G)	z/h	R _μ	H _f	I _p	A _{FLX-H} (G)	A _{RIG-H} (G)	A _{FLX-V} (G)	A _{RIG-V} (G)
2.00 2.50	1 0	1.3 1.0	3.5 1.0	1.5	3.2	2.4	1.68	0.68
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.								



ATTACHMENT 2: UUT SUMMARY

UUT-K2306-1 Power Distribution Unit									
MANUFACTURER: GE Healthcare									
IDENTIFICATION: Model No: 2326492-92									
DESCRIPTION: Component of the Revolution CT system family Configuration Controlled Verification Unit									
MOUNTING: Rigid Base (Floor) mounted using: (2) – 1/2" dia. SAE J429 Grade 8 bolts w/ washer through GE mounting brackets to floor plate. GE mounting assembly including: (2) – Seismic Bracket (P/N 2354563-2) Each bracket mounted to cabinet w/: (2) – M10-1.5 X25mm Class 12.9 Socket Head Cap Screw, Black Oxide (Torque= 38.4 N-m) (2) – M10 Lock Washer (P/N 2203-M10-07) (2) – M10 Flat Washer (P/N 2000-M10-03)									
DIMENSIONS (in.)				Weight (lb.)	LOWEST RESONANT FREQUENCY (Hz.)				
Width	Depth	Height	Side / X-Axis		Front / Y-Axis	Vert / Z-Axis			
27.6	21.7	41.8	1094 (w/ brackets)	17.8	11.9	30.8			
ICC-ES AC156 (24) 2nd Edition Test Parameters								Building Code: 2025 CBC	
S _{DS} (G)	z/h	R _μ	H _f	I _p	A _{FLX-H} (G)	A _{RIG-H} (G)	A _{FLX-V} (G)	A _{RIG-V} (G)	
2.00	1	1.3	3.5	1.5	3.2	2.4	1.68	0.68	
2.50	0	1.0	1.0						
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.									

UUT-L2319-1 NG2000SV Patient Table									
MANUFACTURER: GE Hangwei Medical Systems CO. LTD.									
IDENTIFICATION: Model No: 5999992									
DESCRIPTION: Component of the Revolution CT system family. Production equivalent prototype unit									
MOUNTING: Rigid Base (Floor) Mounted: using (6) – 5/8" diameter SAE J429 Grade 5 bolts w/ washers. Includes GE-supplied seismic mounting hardware which GEHC provides as a separately ordered "seismic kit" (B7919BS).									
DIMENSIONS (in.)				Weight (lb)	LOWEST RESONANT FREQUENCY (Hz)				
Width	Depth	Height	Longit. (X) - Axis		Transv. (Y) - Axis	Vert (Z) - Axis			
23.7	167	41.4	1554 + 675 Patient	48.27	2.80	3.96			
ICC-ES AC156 (24) 2nd Edition Test Parameters								Building Code: 2025 CBC	
S _{DS} (G)	z/h	R _μ	H _f	I _p	A _{FLX-H} (G)	A _{RIG-H} (G)	A _{FLX-V} (G)	A _{RIG-V} (G)	
2.00	1	1.3	3.5	1.5	3.2	2.4	1.68	0.68	
2.50	0	1.0	1.0						
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.									

ATTACHMENT 2: UUT SUMMARY

UUT-L2319-2 NG1700SV Patient Table									
MANUFACTURER: GE Hangwei Medical Systems CO. LTD.									
IDENTIFICATION: Model No: 5998988									
DESCRIPTION: Component of the Revolution CT system family. Production equivalent prototype unit									
MOUNTING: Rigid Base (Floor) Mounted; using (6) – 5/8" diameter SAE J429 Grade 5 bolts w/ washers. Includes GE-supplied seismic mounting hardware which GEHC provides as a separately ordered "seismic kit" (B7919BS).									
DIMENSIONS (in.)				Weight (lb)	LOWEST RESONANT FREQUENCY (Hz)				
Width	Depth	Height			Longit. (X) - Axis	Transv. (Y) - Axis	Vert (Z) - Axis		
23.7	155	41.4		1509 + 675 Patient	17.6	3.18	4.18		
ICC-ES AC156 (24) 2nd Edition Test Parameters							Building Code: 2025 CBC		
S _{DS} (G)	z/h	R _u	H _f	I _p	A _{FLX-H} (G)	A _{RIG-H} (G)	A _{FLX-V} (G)	A _{RIG-V} (G)	
2.00	1	1.3	3.5						
2.50	0	1.0	1.0	1.5	3.2	2.4	1.68	0.68	
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.									

UUT-M2414-1 Scanner Desktop V (Standalone Console)									
MANUFACTURER: GE Healthcare									
IDENTIFICATION: Model No.: 5737200-31 Serial No.: 7DC414S258									
DESCRIPTION: Component of Revolution CT Family of Systems Includes: - Workstation (ID No.: P5 (1S)MT-M 30GB-S08W00 Serial No.: GM0LBL57) - CT System Power Box (Model No.: 5877175 Serial No.: BHW03CNSSKS-814-002) Requires seismic kit 5878611(catalog B7919VR), which includes mounting bracket hardware.									
MOUNTING: Rigid Base (Floor) mounted using: (3) – 3/8" dia. ASTM J429 Grade 5 bolt w/ washer to floor plate.									
DIMENSIONS (in.)				Weight (lb)	LOWEST RESONANT FREQUENCY (Hz)				
Width	Depth	Height			Front-Axis	Side-Axis	Vertical-Axis		
18.1	19.7	20.8		80	19.51	12.15	37.43		
ICC-ES AC156 (24) 2nd Edition Test Parameters							Building Code: 2025 CBC		
S _{DS} (G)	z/h	R _u	H _f	I _p	A _{FLX-H} (G)	A _{RIG-H} (G)	A _{FLX-V} (G)	A _{RIG-V} (G)	
2.00	1	1.3	3.5						
2.50	0	1.0	1.0	1.5	3.2	2.4	1.68	0.68	
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.									

