



**DEPARTMENT OF HEALTH CARE ACCESS AND INFORMATION  
FACILITIES DEVELOPMENT DIVISION**

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

OFFICE USE ONLY

**APPLICATION #: OSP-0174**

**HCAI Special Seismic Certification Preapproval (OSP)**

Type:  New  Renewal

**Manufacturer Information**

Manufacturer: Canon Medical Systems Corporation

Manufacturer's Technical Representative: Krystal Ouren

Mailing Address: 2441 Michelle Drive, Tustin, CA 92780

Telephone: (949) 540-5781

Email: kouren@us.medical.canon

**Product Information**

Product Name: CT Systems

Product Type: NA

Product Model Number: See Attachment 1

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

Mounting Description: Rigid, Floor Mounted

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

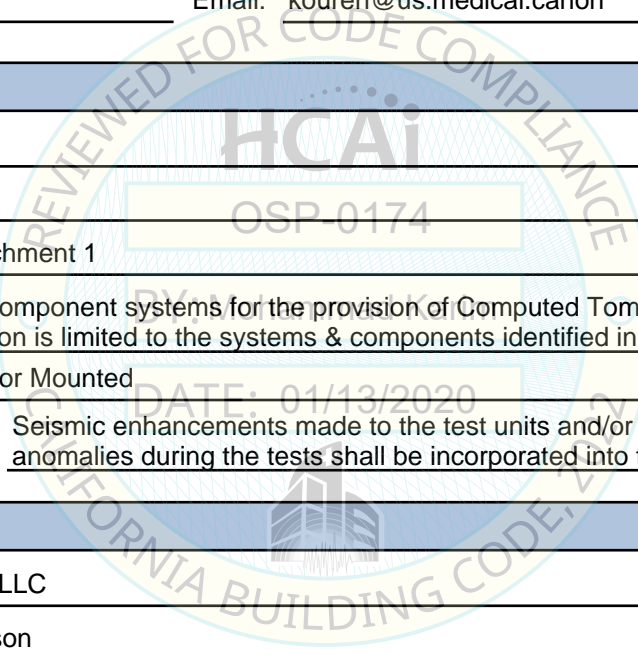
Contact Person: Jonathan Roberson

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

Telephone: (909) 606-7622

Email: j.roberson@easeco.com

Title: Principal Engineer





**DEPARTMENT OF HEALTH CARE ACCESS AND INFORMATION  
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**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): \_\_\_\_\_

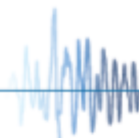
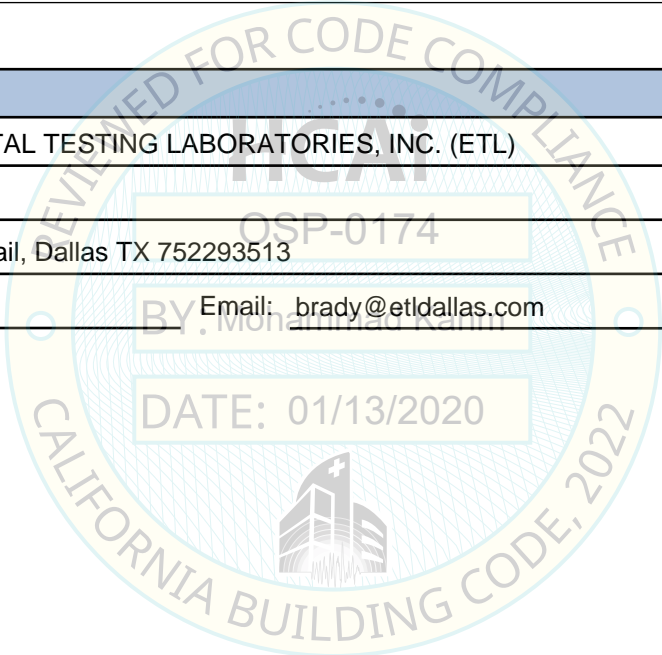
**Testing Laboratory**

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

Contact Person: Brady Richard

Mailing Address: 11034 Indian Trail, Dallas TX 752293513

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





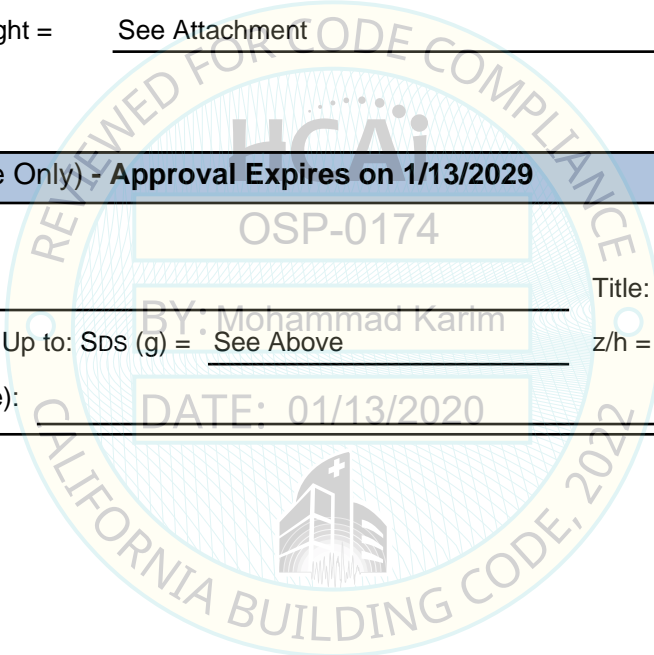
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**Seismic Parameters**

Design Basis of Equipment or Components ( $F_p/W_p$ ) =	See Attachment 1, Table 2
SDS (Design spectral response acceleration at short period, g) =	2.0 @ z/h = 1.0; 2.5@z/h=0
$a_p$ (Amplification factor) =	1
$R_p$ (Response modification factor) =	1½ (Gantry & Patient Tables) / 2½ (others)
$\Omega_0$ (System overstrength factor) =	2.0
$I_p$ (Importance factor) =	1.5
z/h (Height ratio factor) =	1 and 0
Natural frequencies (Hz) =	See Attachment
Overall dimensions and weight =	See Attachment

**HCAI Approval (For Office Use Only) - Approval Expires on 1/13/2029**

Date:	1/13/2023	OSP-0174	
Name:	Mohammad Karim	BY: Mohammad Karim	Title: Supervisor, Health Facilities
Special Seismic Certification Valid Up to: SDS (g) =	See Above	z/h =	See Above
Condition of Approval (if applicable):	DATE: 01/13/2020		



**ATTACHMENT 1: SEISMIC CERTIFIED COMPONENTS**

**TABLE 1: SEISMIC CERTIFIED SYSTEMS & COMPONENTS [4]**

Manufacturer	CANON MEDICAL SYSTEMS CORPORATION [2]						
System	AQUILION CT SCANNER SYSTEMS	MODEL NO.					
	Aquilion ONE Genesis CT System	TSX - 305A/3					
	Aquilion Lightning 40/80/160 CT Scanner System	TSX - 036A/4					
	Aquilion Lightning CT Scanner System	TSX - 035A/5					
	Aquilion ONE ViSION CT Scanner System	TSX - 301C/1; TSX - 301C/3					
	Aquilion ONE 640 CT Scanner System	TSX - 301A/2; TSX - 301C/2; TSX - 301C/4					
	Aquilion Premium 320 CT Scanner System	TSX - 301B/1; TSX - 301C/5					
	Aquilion LB (Large Bore) CT Scanner System	TSX - 201A/1; TSX - 201A/2					
	Aquilion PRIME SP CT Scanner System	TSX - 303B/1; TSX - 303B/4					
	Aquilion PRIME 160 / 80 / 40 CT Scanner System	TSX - 303A/A; TSX - 303A/F					
	Aquilion PRIME 160 Series CT Scanner System	TSX - 302A/1					
	Aquilion PRIME 80 Series CT Scanner System	TSX - 302A/2					
	Aquilion RXL CT Scanner System	TSX - 101A/R					
	Aquilion CX CT Scanner System	TSX - 101A/N					
	Aquilion 64 CT Scanner System	TSX - 101A/J					
	Aquilion 32 CT Scanner System	TSX - 101A/K					
	Aquilion 16 CT Scanner System	TSX - 101A/L					
	Aquilion 8 CT Scanner System	TSX - 101A/M					
	Aquilion 4 CT Scanner System	TSX - 101A/9					
	VeloCT Encore Upgrade with AIDR 3D	Upgrade for existing Aquilion 32, 64 and CX systems					
	VeloCT Console Upgrade	Upgrade for existing Aquilion ONE systems					
COMPONENT	MODEL NO.	DIMENSIONS (IN.)			MAX. WT. (LB.)	MOUNT	BASIS [1]
		W	D	H			
GANTRY							
Aquilion CT Scanner Gantry – Type A	CGGT-024A/1A	95.7	42.1	79.9	5754	Floor	UUT-A2 UUT-C1
Aquilion CT Scanner Gantry – Type A	CGGT-024A/1B	95.7	42.1	79.9	5754	Floor	SAME
Aquilion CT Scanner Gantry – Type A	CGGT-027A/1A	95.7	42.1	79.9	5466	Floor	INT
Aquilion CT Scanner Gantry – Type A	CGGT-030A/1A	95.7	42.1	79.9	5905	Floor	UUT-E6
Aquilion CT Scanner Gantry – Type B	CGGT-020A/1C	88.1	39.8	82.9	4079	Floor	INT
Aquilion CT Scanner Gantry – Type B	CGGT-020A/2A	88.1	39.8	82.9	4079	Floor	INT
Aquilion CT Scanner Gantry – Type B	CGGT-020A/3A	88.1	39.8	82.9	4079	Floor	INT
Aquilion CT Scanner Gantry – Type C	CGGT-021A/2B	91.7	37.8	76.7	3859	Floor	INT
Aquilion CT Scanner Gantry – Type C	CGGT-021A/1A	91.7	37.8	76.7	3859	Floor	INT
Aquilion CT Scanner Gantry – Type C	CGGT-021A/2A	91.7	37.8	76.7	3859	Floor	INT
Aquilion CT Scanner Gantry – Type C	CGGT-018B/1A	91.7	37.8	76.7	3859	Floor	SAME
Aquilion CT Scanner Gantry – Type C	CGGT-018B/2A	91.7	37.8	76.7	3859	Floor	INT
Aquilion CT Scanner Gantry – Type C	CGGT-18A/1C	91.7	37.8	76.7	3859	Floor	UUT-B7
Aquilion CT Scanner Gantry – Type D	CGGT-032A/2A	84.65	34.25	73	4012	Floor	UUT-F1
Aquilion CT Scanner Gantry – Type D	CGGT-032A/3A	84.7	34.25	73	4061	Floor	UUT-1703-4
Aquilion CT Scanner Gantry – Type E	CGGT-034A/3D	80.7	37.8	75.2	2977	Floor	UUT-G9
Aquilion CT Scanner Gantry – Type E	CGGT-037A/1D	80.7	37.8	75.2	3197	Floor	UUT-1703-1
Aquilion CT Scanner Gantry – Type G	CGGT-036A/1A	89.4	37.8	75.8	5159	Floor	UUT-G2
PATIENT COUCH [3]							
Patient Couch – High Capacity – Extended	CBTB-021A/1A	26	113.8 / 197.7	18.5 / 44.4	1540	Floor	UUT-A1
• w/ Optional Lateral Movement Kit	CALU-001A/1C	---	---	---	396		
Patient Couch – High Capacity – Extended	CBTB-026A/1A	26	113.8 / 197.7	18.5 / 44.4	1540	Floor	SAME
• w/ Optional Lateral Movement Kit	CALU-001A/1C	---	---	---	396	Floor	SAME
Patient Couch – High Capacity – Extended	CBTB-032A/1A	26	113.8 / 197.7	18.5 / 41	1512	Floor	UUT-E2A

Table continues next page

**ATTACHMENT 1: SEISMIC CERTIFIED COMPONENTS**

**TABLE 1: SEISMIC CERTIFIED SYSTEMS & COMPONENTS [4]**

Manufacturer	CANON MEDICAL SYSTEMS CORPORATION [2]						
System	AQUILION CT SCANNER SYSTEMS		MODEL NO.				
	Aquilion ONE Genesis CT System		TSX - 305A/3				
	Aquilion Lightning 40/80/160 CT Scanner System		TSX - 036A/4				
	Aquilion Lightning CT Scanner System		TSX - 035A/5				
	Aquilion ONE ViSION CT Scanner System		TSX - 301C/1; TSX - 301C/3				
	Aquilion ONE 640 CT Scanner System		TSX - 301A/2; TSX - 301C/2; TSX - 301C/4				
	Aquilion Premium 320 CT Scanner System		TSX - 301B/1; TSX - 301C/5				
	Aquilion LB (Large Bore) CT Scanner System		TSX - 201A/1; TSX - 201A/2				
	Aquilion PRIME SP CT Scanner System		TSX - 303B/1; TSX - 303B/4				
	Aquilion PRIME 160 / 80 / 40 CT Scanner System		TSX - 303A/A; TSX - 303A/F				
	Aquilion PRIME 160 Series CT Scanner System		TSX - 302A/1				
	Aquilion PRIME 80 Series CT Scanner System		TSX - 302A/2				
	Aquilion RXL CT Scanner System		TSX - 101A/R				
	Aquilion CX CT Scanner System		TSX - 101A/N				
	Aquilion 64 CT Scanner System		TSX - 101A/J				
	Aquilion 32 CT Scanner System		TSX - 101A/K				
	Aquilion 16 CT Scanner System		TSX - 101A/L				
	Aquilion 8 CT Scanner System		TSX - 101A/M				
	Aquilion 4 CT Scanner System		TSX - 101A/9				
	VeloCT Encore Upgrade with AIDR 3D		Upgrade for existing Aquilion 32, 64 and CX systems				
	VeloCT Console Upgrade		Upgrade for existing Aquilion ONE systems				
COMPONENT	MODEL NO.	DIMENSIONS (IN.)			MAX. WT. (LB.)	MOUNT	BASIS [1]
		W	D	H			
Patient Couch – High Capacity – Extended	CBTB-032A/1A	26	113.75 / 197.7	18.5 / 41	1512	Floor	UUT-F2
• w/ Optional Lateral Movement Kit	CALU-001A/3C	---	---	---	312	Floor	
Patient Couch – High Capacity – Extended	CBTB-032A/2A	26	113.8 / 197.7	18.5 / 41	1512	Floor	SAME
Patient Couch – High Capacity – Extended	CBTB-032A/3A	26	113.8 / 197.7	18.5 / 41	1512	Floor	SAME
Patient Couch – High Capacity – Extended	CBTB-032A/4A	26	113.8 / 197.7	18.5 / 41	1512	Floor	SAME
• w/ Optional Lateral Movement Kit	CALU-001A/1C	---	---	---	396	Floor	SAME
Patient Couch – High Capacity – Extended	CBTB-032A/5A	26	113.8 / 197.7	18.5 / 41	1512	Floor	SAME
• w/ Optional Lateral Movement Kit	CALU-001A/4C	---	---	---	396	Floor	SAME
Patient Couch – High Capacity – Extended	CBTB-032A/6A	26	113.8 / 197.7	18.5 / 41	1512	Floor	SAME
Patient Couch – High Capacity – Extended	CBTB-032A/7A	26	113.8 / 197.7	18.5 / 41	1512	Floor	SAME
• w/ Tech Assist Lateral Table Slide	CALU-001A/5B	---	---	---	396	Floor	SAME
Patient Couch – High Capacity – Extended	CBTB-032A/8A	26	113.8 / 197.7	14.7 / 37	1512	Floor	INT
• w/ Tech Assist Lateral Table Slide	CALU-001A/6B	---	---	---	396	Floor	SAME
Patient Couch – High Capacity – Extended	CBTB-023A/1A	26	113.8 / 197.7	18.5 / 44.4	1540	Floor	INT
Patient Couch – High Capacity – Compact	CBTB-021B/1A	26	94 / 158.4	18.5 / 44.4	1440	Floor	INT
• w/ Optional Lateral Movement Kit	CALU-001A/1C	---	---	---	396	Floor	SAME
Patient Couch – High Capacity – Compact	CBTB-026B/1A	26	94 / 158.4	18.5 / 44.4	1440	Floor	INT
• w/ Optional Lateral Movement Kit	CALU-001A/1C	---	---	---	396	Floor	SAME

Table continues next page



**ATTACHMENT 1: SEISMIC CERTIFIED COMPONENTS**

**TABLE 1: SEISMIC CERTIFIED SYSTEMS & COMPONENTS [4]**

Manufacturer	CANON MEDICAL SYSTEMS CORPORATION [2]						
System	AQUILION CT SCANNER SYSTEMS	MODEL NO.					
	Aquilion ONE Genesis CT System	TSX - 305A/3					
	Aquilion Lightning 40/80/160 CT Scanner System	TSX - 036A/4					
	Aquilion Lightning CT Scanner System	TSX - 035A/5					
	Aquilion ONE ViSION CT Scanner System	TSX - 301C/1; TSX - 301C/3					
	Aquilion ONE 640 CT Scanner System	TSX - 301A/2; TSX - 301C/2; TSX - 301C/4					
	Aquilion Premium 320 CT Scanner System	TSX - 301B/1; TSX - 301C/5					
	Aquilion LB (Large Bore) CT Scanner System	TSX - 201A/1; TSX - 201A/2					
	Aquilion PRIME SP CT Scanner System	TSX - 303B/1; TSX - 303B/4					
	Aquilion PRIME 160 / 80 / 40 CT Scanner System	TSX - 303A/A; TSX - 303A/F					
	Aquilion PRIME 160 Series CT Scanner System	TSX - 302A/1					
	Aquilion PRIME 80 Series CT Scanner System	TSX - 302A/2					
	Aquilion RXL CT Scanner System	TSX - 101A/R					
	Aquilion CX CT Scanner System	TSX - 101A/N					
	Aquilion 64 CT Scanner System	TSX - 101A/J					
	Aquilion 32 CT Scanner System	TSX - 101A/K					
	Aquilion 16 CT Scanner System	TSX - 101A/L					
	Aquilion 8 CT Scanner System	TSX - 101A/M					
	Aquilion 4 CT Scanner System	TSX - 101A/9					
	VeloCT Encore Upgrade with AIDR 3D	Upgrade for existing Aquilion 32, 64 and CX systems					
	VeloCT Console Upgrade	Upgrade for existing Aquilion ONE systems					

COMPONENT	MODEL NO.	DIMENSIONS (IN.)			MAX. WT. (LB.)	MOUNT	BASIS [1]
		W	D	H			
Patient Couch – High Capacity – Compact	CBTB-032B/1A	26	94.1 / 158.4	18.5 / 41	1445	Floor	INT
• w/ Optional Lateral Movement Kit	CALU-001A/3C	---	---	---	312	Floor	SAME
Patient Couch – High Capacity – Compact	CBTB-032B/2A	26	94.1 / 158.4	18.5 / 41	1445	Floor	INT
Patient Couch – High Capacity – Compact	CBTB-032B/3A	26	94.1 / 158.4	18.5 / 41	1445	Floor	INT
Patient Couch – High Capacity – Compact	CBTB-032B/4A	26	94.1 / 158.4	18.5 / 41	1445	Floor	INT
• w/ Optional Lateral Movement Kit	CALU-001A/1C	---	---	---	396	Floor	SAME
Patient Couch – High Capacity – Compact	CBTB-032B/5A	26	94.1 / 158.4	18.5 / 41	1445	Floor	INT
• w/ Optional Lateral Movement Kit	CALU-001A/4C	---	---	---	396	Floor	SAME
Patient Couch – High Capacity – Compact	CBTB-032B/6A	26	94.1 / 158.4	18.5 / 41	1445	Floor	INT
Patient Couch – High Capacity – Compact	CBTB-032B/7A	26	94.1 / 158.4	18.5 / 41	1445	Floor	INT
• w/ Tech Assist Lateral Table Slide	CALU-001A/5B	---	---	---	396	Floor	SAME
Patient Couch – High Capacity – Compact	CBTB-032B/8A	26	94.1 / 158.4	14.7 / 37	1445	Floor	INT
• w/ Tech Assist Lateral Table Slide	CALU-001A/6B	---	---	---	396	Floor	SAME
Patient Couch – Extended	CBTB-020A/1A	24.8	105.9 / 179.2	15.4 / 41.1	990	Floor	INT
Patient Couch – Extended	CBTB-019A	24.8	105.9 / 179.2	15.4 / 41.1	990	Floor	INT
Patient Couch – Extended	CBTB-016A/1A	24.4	105.9 / 179.2	15.4 / 41.1	990	Floor	UUT-B1
Patient Couch – Compact	CBTB-016B	24.4	94.1 / 152.8	15.4 / 41.1	946	Floor	INT
Patient Couch – Compact	CBTB-020B/1A	24.4	94.1 / 152.8	15.4 / 41.1	946	Floor	INT

Table continues next page

**ATTACHMENT 1: SEISMIC CERTIFIED COMPONENTS**

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**TABLE 1: SEISMIC CERTIFIED SYSTEMS & COMPONENTS [4]**

Manufacturer	CANON MEDICAL SYSTEMS CORPORATION [2]						
System	AQUILION CT SCANNER SYSTEMS	MODEL NO.					
	Aquilion ONE Genesis CT System	TSX - 305A/3					
	Aquilion Lightning 40/80/160 CT Scanner System	TSX - 036A/4					
	Aquilion Lightning CT Scanner System	TSX - 035A/5					
	Aquilion ONE ViSION CT Scanner System	TSX - 301C/1; TSX - 301C/3					
	Aquilion ONE 640 CT Scanner System	TSX - 301A/2; TSX - 301C/2; TSX - 301C/4					
	Aquilion Premium 320 CT Scanner System	TSX - 301B/1; TSX - 301C/5					
	Aquilion LB (Large Bore) CT Scanner System	TSX - 201A/1; TSX - 201A/2					
	Aquilion PRIME SP CT Scanner System	TSX - 303B/1; TSX - 303B/4					
	Aquilion PRIME 160 / 80 / 40 CT Scanner System	TSX - 303A/A; TSX - 303A/F					
	Aquilion PRIME 160 Series CT Scanner System	TSX - 302A/1					
	Aquilion PRIME 80 Series CT Scanner System	TSX - 302A/2					
	Aquilion RXL CT Scanner System	TSX - 101A/R					
	Aquilion CX CT Scanner System	TSX - 101A/N					
	Aquilion 64 CT Scanner System	TSX - 101A/J					
	Aquilion 32 CT Scanner System	TSX - 101A/K					
	Aquilion 16 CT Scanner System	TSX - 101A/L					
	Aquilion 8 CT Scanner System	TSX - 101A/M					
	Aquilion 4 CT Scanner System	TSX - 101A/9					
	VeloCT Encore Upgrade with AIDR 3D	Upgrade for existing Aquilion 32, 64 and CX systems					
	VeloCT Console Upgrade	Upgrade for existing Aquilion ONE systems					
COMPONENT	MODEL NO.	DIMENSIONS (IN.)			MAX. WT. (LB.)	MOUNT	BASIS [1]
		W	D	H			
Patient Couch – Compact	CBTB-019B	24.4	94.1 / 152.8	15.4 / 41.1	946	Floor	INT
Patient Couch – Extended	CBTB-028A/1A	24.8	105.9 / 179.2	15.4 / 41.1	1070	Floor	UUT-D1
Patient Couch – Extended	CBTB-030A/1A	24.8	105.9 / 179.2	15.4 / 41.1	1070	Floor	SAME
Patient Couch – Compact	CBTB-028B/1A	24.8	94.1 / 152.8	15.4 / 41.1	993	Floor	INT
Patient Couch – Compact	CBTB-030B/1A	24.8	94.1 / 152.8	15.4 / 41.1	993	Floor	INT
POWER DISTRIBUTOR							
Power Distributor – Type A	CETF-006A/2A	35.44	30.3	38.75	1197	Floor	UUT-A3
Power Distributor – Type A	CETF-006A/3A	35.44	30.3	38.75	1197	Floor	SAME
Power Distributor – Type A	CETF-006A/6A	35.44	30.3	38.75	1197	Floor	INT
Power Distributor – Type A	CETF-006A/7A	35.44	30.3	38.75	1197	Floor	INT
• w/ UPS Kit for Power Distributor	CEUC-001B/1B	---	---	---			INT
Power Distributor – Type B	CETF-010A/1A	34.65	32.09	51.77	1670	Floor	UUT-E11
Power Distributor – Type B	CETF-010A/1A	34.65	32.09	51.77	1670	Floor	SAME
• w/ UPS Kit for Power Distributor	CEUC-001A/5B	---	---	---			INT
Power Distributor – Type C	CETF-006B/1A	33.86	27.56	52.36	1359	Floor	UUT-E5
Power Distributor – Type C	CETF-006B/1A	33.86	27.56	52.36	1364	Floor	UUT-F3
• w/ UPS Kit for Power Distributor	CEUC-001A/2B	---	---	---			
Power Distributor – Type D	CETF-006C/2A	33.5	26.8	48.8	1238	Floor	UUT-1703-7
• w/ UPS Kit for Power Distributor	CEUC-001B/4B	---	---	---			
Power Distributor - Type E w/	CETF-013A/1A	27.6	27.4	38.3	1037	Floor	UUT-G11
• UPS Kit for Power Distributor	CEUC-001B/3B	-	-	-	-	-	
Power Distributor - Type E w/	CETF-016A/1A	27.6	27.4	38.3	1037	Floor	SAME
• UPS Kit for Power Distributor	CEUC-001B/3B	-	-	-			(as UUT-G11)

Table continues next page

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**TABLE 1: SEISMIC CERTIFIED SYSTEMS & COMPONENTS [4]**

Manufacturer	CANON MEDICAL SYSTEMS CORPORATION [2]						
System	AQUILION CT SCANNER SYSTEMS	MODEL NO.					
	Aquilion ONE Genesis CT System	TSX - 305A/3					
	Aquilion Lightning 40/80/160 CT Scanner System	TSX - 036A/4					
	Aquilion Lightning CT Scanner System	TSX - 035A/5					
	Aquilion ONE ViSION CT Scanner System	TSX - 301C/1; TSX - 301C/3					
	Aquilion ONE 640 CT Scanner System	TSX - 301A/2; TSX - 301C/2; TSX - 301C/4					
	Aquilion Premium 320 CT Scanner System	TSX - 301B/1; TSX - 301C/5					
	Aquilion LB (Large Bore) CT Scanner System	TSX - 201A/1; TSX - 201A/2					
	Aquilion PRIME SP CT Scanner System	TSX - 303B/1; TSX - 303B/4					
	Aquilion PRIME 160 / 80 / 40 CT Scanner System	TSX - 303A/A; TSX - 303A/F					
	Aquilion PRIME 160 Series CT Scanner System	TSX - 302A/1					
	Aquilion PRIME 80 Series CT Scanner System	TSX - 302A/2					
	Aquilion RXL CT Scanner System	TSX - 101A/R					
	Aquilion CX CT Scanner System	TSX - 101A/N					
	Aquilion 64 CT Scanner System	TSX - 101A/J					
	Aquilion 32 CT Scanner System	TSX - 101A/K					
	Aquilion 16 CT Scanner System	TSX - 101A/L					
	Aquilion 8 CT Scanner System	TSX - 101A/M					
	Aquilion 4 CT Scanner System	TSX - 101A/9					
	VeloCT Encore Upgrade with AIDR 3D	Upgrade for existing Aquilion 32, 64 and CX systems					
	VeloCT Console Upgrade	Upgrade for existing Aquilion ONE systems					
COMPONENT	MODEL NO.	DIMENSIONS (IN.)			MAX. WT. (LB.)	MOUNT	BASIS [1]
		W	D	H			
Power Distributor - Type G w/	CETF-010B/1A	32.3	26.8	51.8	1389	Floor	UUT-G5
• UPS Kit for Power Distributor	CEUC-001A/6B	---	---	---			
RECONSTRUCTION UNIT 1							
Reconstruction Unit 1 – Type A	CKCN-015A/1A	26.38	36 5/8	60.5	840	Floor	UUT-A4
Reconstruction Unit 1 – Type A	CKCN-015A/2A	26.38	36 5/8	60.5	840	Floor	SAME
Reconstruction Unit 1 – Type A	CKCN-015B/3A	26.38	36.42	60.63	881	Floor	UUT-E9
Reconstruction Unit 1 – Type A	CKCN-015B/5A	26.38	36.42	60.63	881	Floor	SAME
Reconstruction Unit 1 – Type B	CKCN-012B/5A	34.3	35.4	57.9	573	Floor	INT
Reconstruction Unit 1 – Type C	CKCN-012C/5A	17.7	32.1	27.6	176	Floor	INT
Reconstruction Unit 1 – Type D	CKCN-012C/7A	17.7	32.1	27.6	220	Floor	UUT-B2
Reconstruction Unit 1 – Type F	CKCN-016B/4A	17.7	32.1	27.6	309	Floor	INT
Reconstruction Unit 1 – Type F	CKCN-016B/5A	17.7	32.1	27.6	309	Floor	INT
Reconstruction Unit 1 – Type E	CKCN-016A/3B	23.2	37.6	49.2	679	Floor	UUT-E4
Reconstruction Unit 1 – Type E	CKCN-016A/2A	23.2	37.6	49.2	559	Floor	UUT-D2
Reconstruction Unit 1 – Type E	CKCN-016A/4A	23.2	37.6	49.2	559	Floor	INT
Reconstruction Unit 1 – Type E	CKCN-016A/5A	23.2	37.6	49.2	559	Floor	INT
Reconstruction Unit 1 – Type E	CKCN-016A/6A	23.2	37.6	49.2	559	Floor	INT
Reconstruction Unit 1 – Type E	CKCN-016C/3A	23.2	37.6	49.2	675	Floor	INT
Reconstruction Unit 1 – Type E	CKCN-016C/5A	23.2	37.6	49.2	675	Floor	INT
Reconstruction Unit 1 – Type E	CKCN-016C/6A	23.2	37.6	49.2	675	Floor	SAME (D3)
Reconstruction Unit 1 – Type E	CKCN-016C/1A	23.2	37.6	49.2	675	Floor	UUT-D3
Reconstruction Unit 1 – Type E	CKCN-017A/1B	23.2	37.6	49.2	600	Floor	UUT-F5
Reconstruction Unit 1 – Type E	CKCN-017A/2B	23.2	37.6	49.2	600	Floor	SAME
RECONSTRUCTION UNIT 2							
Reconstruction Unit 2 – Type A	CKCN-015A/1A	26.38	36 5/8	60.5	830	Floor	UUT-A5
Reconstruction Unit 2 – Type A	CKCN-015A/2A	26.38	36 5/8	60.5	830	Floor	SAME
Reconstruction Unit 2 – Type A	CKCN-015B/3A	26.38	36.42	60.63	784	Floor	UUT-E10
Reconstruction Unit 2 – Type A	CKCN-015B/5A	26.38	36.42	60.63	784	Floor	SAME

Table continues next page



**ATTACHMENT 1: SEISMIC CERTIFIED COMPONENTS**

**TABLE 1: SEISMIC CERTIFIED SYSTEMS & COMPONENTS [4]**

Manufacturer	CANON MEDICAL SYSTEMS CORPORATION [2]							
System	AQUILION CT SCANNER SYSTEMS	MODEL NO.						
	Aquilion ONE Genesis CT System	TSX - 305A/3						
	Aquilion Lightning 40/80/160 CT Scanner System	TSX - 036A/4						
	Aquilion Lightning CT Scanner System	TSX - 035A/5						
	Aquilion ONE ViSION CT Scanner System	TSX - 301C/1; TSX - 301C/3						
	Aquilion ONE 640 CT Scanner System	TSX - 301A/2; TSX - 301C/2; TSX - 301C/4						
	Aquilion Premium 320 CT Scanner System	TSX - 301B/1; TSX - 301C/5						
	Aquilion LB (Large Bore) CT Scanner System	TSX - 201A/1; TSX - 201A/2						
	Aquilion PRIME SP CT Scanner System	TSX - 303B/1; TSX - 303B/4						
	Aquilion PRIME 160 / 80 / 40 CT Scanner System	TSX - 303A/A; TSX - 303A/F						
	Aquilion PRIME 160 Series CT Scanner System	TSX - 302A/1						
	Aquilion PRIME 80 Series CT Scanner System	TSX - 302A/2						
	Aquilion RXL CT Scanner System	TSX - 101A/R						
	Aquilion CX CT Scanner System	TSX - 101A/N						
	Aquilion 64 CT Scanner System	TSX - 101A/J						
	Aquilion 32 CT Scanner System	TSX - 101A/K						
	Aquilion 16 CT Scanner System	TSX - 101A/L						
	Aquilion 8 CT Scanner System	TSX - 101A/M						
	Aquilion 4 CT Scanner System	TSX - 101A/9						
	VeloCT Encore Upgrade with AIDR 3D	Upgrade for existing Aquilion 32, 64 and CX systems						
	VeloCT Console Upgrade	Upgrade for existing Aquilion ONE systems						
COMPONENT	MODEL NO.	DIMENSIONS (IN.)			MAX. WT. (LB.)	MOUNT	BASIS [1]	
		W	D	H				
<b>CPU</b>								
CPU – Type A	CKCN-015A/1A	17.7	32.1	27.6	331	Floor	UUT-A6	
CPU – Type A	CKCN-015A/2A	17.7	32.1	27.6	331	Floor	SAME	
CPU – Type A	CKCN-015B/3A	17.7	32.1	27.6	274	Floor	UUT-E8	
CPU – Type A	CKCN-015B/5A	17.7	32.1	27.6	274	Floor	SAME	
CPU – Type A	CKCN-016A/2A	17.7	32.1	27.6	267	Floor	INT	
CPU – Type A	CKCN-016A/4A	17.7	32.1	27.6	267	Floor	INT	
CPU – Type A	CKCN-016A/5A	17.7	32.1	27.6	267	Floor	INT	
CPU – Type A	CKCN-016A/3B	17.7	32.1	27.6	254	Floor	UUT-E3	
CPU – Type A	CKCN-016B/4A	17.7	32.1	27.6	261	Floor	INT	
CPU – Type A	CKCN-016B/5A	17.7	32.1	27.6	261	Floor	INT	
CPU – Type A	CKCN-016C/1A	17.7	32.1	27.6	267	Floor	INT	
CPU – Type A	CKCN-016C/3A	17.7	32.1	27.6	267	Floor	INT	
CPU – Type A	CKCN-016C/5A	17.7	32.1	27.6	267	Floor	INT	
CPU – Type A	CKCN-016C/6A	17.7	32.1	27.6	280	Floor	UUT-G8	
CPU – Type A	CKCN-017A/1B	17.7	32.1	27.6	257	Floor	UUT-F4	
CPU – Type A	CKCN-017A/2B	17.7	32.1	27.6	257	Floor	SAME	
CPU – Type B	CKCN-012C/5A	17.7	32.1	27.6	265	Floor	INT	
CPU – Type C	CKCN-012B/5A	17.7	32.1	27.6	309	Floor	INT	
CPU – Type C	CKCN-012C/7A	17.7	32.1	27.6	309	Floor	UUT-B3	
<b>CON BOX</b>								
CON Box – Type A	CKCN-018A/3B	25.6	36.2	70.1	1008	Floor	UUT-G4	
CON Box – Type A	CKCN-018A/4A	25.6	36.2	70.1	1008	Floor	SAME	
CON Box – Type B	CKCN-017B/2B	23.2	37.6	53.7	690	Floor	UUT-1703-6	
CON Box – Type B	CKCN-020A/1B	23.2	37.6	53.7	660	Floor	UUT-1703-3	
<b>NAVI BOX</b>								
NAVI Box - Type A	CKCN-018A/3B	7.9	12.2	13.8	26	CTA	UUT-G3	
NAVI Box - Type A	CKCN-018A/4A	7.9	12.2	13.8	26	CTA	SAME	

Table continues next page

**ATTACHMENT 1: SEISMIC CERTIFIED COMPONENTS**

**TABLE 1: SEISMIC CERTIFIED SYSTEMS & COMPONENTS [4]**

Manufacturer	CANON MEDICAL SYSTEMS CORPORATION [2]						
System	AQUILION CT SCANNER SYSTEMS	MODEL NO.					
	Aquilion ONE Genesis CT System	TSX - 305A/3					
	Aquilion Lightning 40/80/160 CT Scanner System	TSX - 036A/4					
	Aquilion Lightning CT Scanner System	TSX - 035A/5					
	Aquilion ONE ViSION CT Scanner System	TSX - 301C/1; TSX - 301C/3					
	Aquilion ONE 640 CT Scanner System	TSX - 301A/2; TSX - 301C/2; TSX - 301C/4					
	Aquilion Premium 320 CT Scanner System	TSX - 301B/1; TSX - 301C/5					
	Aquilion LB (Large Bore) CT Scanner System	TSX - 201A/1; TSX - 201A/2					
	Aquilion PRIME SP CT Scanner System	TSX - 303B/1; TSX - 303B/4					
	Aquilion PRIME 160 / 80 / 40 CT Scanner System	TSX - 303A/A; TSX - 303A/F					
	Aquilion PRIME 160 Series CT Scanner System	TSX - 302A/1					
	Aquilion PRIME 80 Series CT Scanner System	TSX - 302A/2					
	Aquilion RXL CT Scanner System	TSX - 101A/R					
	Aquilion CX CT Scanner System	TSX - 101A/N					
	Aquilion 64 CT Scanner System	TSX - 101A/J					
	Aquilion 32 CT Scanner System	TSX - 101A/K					
	Aquilion 16 CT Scanner System	TSX - 101A/L					
	Aquilion 8 CT Scanner System	TSX - 101A/M					
	Aquilion 4 CT Scanner System	TSX - 101A/9					
	VeloCT Encore Upgrade with AIDR 3D	Upgrade for existing Aquilion 32, 64 and CX systems					
	VeloCT Console Upgrade	Upgrade for existing Aquilion ONE systems					
COMPONENT	MODEL NO.	DIMENSIONS (IN.)			MAX. WT. (LB.)	MOUNT	BASIS [1]
		W	D	H			
NAVI Box - Type A	CKCN-017B/2B	7.9	12.2	13.8	28	CTA	UUT-1703-5
NAVI Box - Type A	CKCN-020A/1B	7.9	12.2	13.8	28	CTA	SAME (UUT-1703-5)
NAVI Box - Type E	CKCN-013C/3A	16.9	27.2	25.4	194	Floor	UUT-G10
FIRST I-REC BOX							
FIRST i-Rec Box	CCRS-001B/1B	14.7	32.2	23.6	217	Floor	UUT-1703-8
LCD MONITOR							
EIZO Radiforce R12 Color LCD Monitor	PX75-05118*A	20	6	14 ¼	18	CTA	UUT-A7 UUT-B4
EIZO Radiforce RS110 Color LCD Monitor	BSX75-0588	16.3	9.9	20	17	CTA	UUT-E12
EIZO LCD Monitor	MX-192	16.3	8.1	16.1-21.5	13	CTA	UUT-G6
Shenzhen Beacon Display Technology LCD Monitor	C16S	16.4	7	15.2 - 20	13	CTA	UUT-G12
KEYBOARD							
Keyboard	BSX74-2564-02	21	9 ¼	3	7	CTA	UUT-E13
Keyboard	BSX74-2564-01	21	9 ¼	3	7	CTA	UUT-E14
Keyboard (scan)	BSX74-2866-01*A	21	9 ¼	3	7	CTA	UUT-G7
Keyboard (display)	BSX74-2866-02*A	21	9 ¼	3	7	CTA	UUT-G13
Keyboard (display)	BSX74-2866-02*B	21	9 ¼	3	7	CTA	SAME (UUT-G13)
Keyboard (display)	BSX74-2866-02*D	21	9 ¼	3	7	CTA	SAME (UUT-G13)
TILT ACTUATOR							
Aquilion 16/8/4	BSX77-5435	--	--	--	---	Gantry	UUT-B7
Mounting	<p><b>Floor (Rigid Base):</b> a free-standing, base mounted condition with the component rigidly attached to a supporting structure and no lateral support above the base.</p> <p><b>CTA (Countertop Anchored):</b> refers to a condition where the unit is anchored to a counter, desk, or other piece of fixed furniture</p> <p><b>Gantry:</b> Located within gantry</p>						
Notes	<p>1. BASIS:</p> <ul style="list-style-type: none"> <li>• UUT#: Indicates that a test specimen matching these characteristics was tested.</li> </ul>						

**ATTACHMENT 1: SEISMIC CERTIFIED COMPONENTS**

**TABLE 1: SEISMIC CERTIFIED SYSTEMS & COMPONENTS [4]**

Manufacturer	CANON MEDICAL SYSTEMS CORPORATION [2]						
System	<b>AQUILION CT SCANNER SYSTEMS</b>		<b>MODEL NO.</b>				
	Aquilion ONE Genesis CT System		TSX - 305A/3				
	Aquilion Lightning 40/80/160 CT Scanner System		TSX - 036A/4				
	Aquilion Lightning CT Scanner System		TSX - 035A/5				
	Aquilion ONE ViSION CT Scanner System		TSX - 301C/1; TSX - 301C/3				
	Aquilion ONE 640 CT Scanner System		TSX - 301A/2; TSX - 301C/2; TSX - 301C/4				
	Aquilion Premium 320 CT Scanner System		TSX - 301B/1; TSX - 301C/5				
	Aquilion LB (Large Bore) CT Scanner System		TSX - 201A/1; TSX - 201A/2				
	Aquilion PRIME SP CT Scanner System		TSX - 303B/1; TSX - 303B/4				
	Aquilion PRIME 160 / 80 / 40 CT Scanner System		TSX - 303A/A; TSX - 303A/F				
	Aquilion PRIME 160 Series CT Scanner System		TSX - 302A/1				
	Aquilion PRIME 80 Series CT Scanner System		TSX - 302A/2				
	Aquilion RXL CT Scanner System		TSX - 101A/R				
	Aquilion CX CT Scanner System		TSX - 101A/N				
	Aquilion 64 CT Scanner System		TSX - 101A/J				
	Aquilion 32 CT Scanner System		TSX - 101A/K				
	Aquilion 16 CT Scanner System		TSX - 101A/L				
	Aquilion 8 CT Scanner System		TSX - 101A/M				
	Aquilion 4 CT Scanner System		TSX - 101A/9				
	VeloCT Encore Upgrade with AIDR 3D		Upgrade for existing Aquilion 32, 64 and CX systems				
	VeloCT Console Upgrade		Upgrade for existing Aquilion ONE systems				
COMPONENT	MODEL NO.	DIMENSIONS (IN.)			MAX. WT. (LB.)	MOUNT	BASIS [1]
		W	D	H			
		<ul style="list-style-type: none"> <li>• SAME: Model is physically, mechanically &amp; electrically the same as test specimen. Difference is limited to model number, color and/or software.</li> <li>• INT (Interpolate or extrapolate): indicates a model that was not specifically tested, and by which seismic qualification was established through evaluation of testing of other, similar models in the product line.</li> </ul> <ol style="list-style-type: none"> <li>All components in table above are manufactured by Toshiba Medical Systems Corporation (TMSC) except as noted.</li> <li>Patient Couch weights do not include the simulated patient loads present during testing:                             <ul style="list-style-type: none"> <li>• 660 lb. for "High Capacity" couches</li> <li>• 350 lb. for others</li> </ul> </li> <li>Toshiba seismic kits used in the testing programs shall be installed as a necessary condition of Special Seismic Certification.</li> <li>"Tech Assist Lateral Table Slide" is also referred to as "Optional Lateral Movement Kit". Both designations refer to the same component.</li> </ol>					

**ATTACHMENT 1: SEISMIC CERTIFIED COMPONENTS**

**TABLE 2: CERTIFICATION LIMITS**

COMPONENT	MODEL NO.	F <sub>P</sub> /W <sub>P</sub>	S <sub>DS</sub>	z/h	a <sub>P</sub>	R <sub>P</sub>	Ω <sub>0</sub>						
<b>GANTRY</b>													
Aquilion CT Scanner Gantry – Type A	CGGT-024A/1A	2.40 1.13	2.0 2.5	1 0	1	1 ½	2						
Aquilion CT Scanner Gantry – Type A	CGGT-024A/1B												
Aquilion CT Scanner Gantry – Type A	CGGT-027A/1A												
Aquilion CT Scanner Gantry – Type A	CGGT-030A/1A												
Aquilion CT Scanner Gantry – Type B	CGGT-020A/1C												
Aquilion CT Scanner Gantry – Type B	CGGT-020A/2A												
Aquilion CT Scanner Gantry – Type B	CGGT-020A/3A												
Aquilion CT Scanner Gantry – Type C	CGGT-021A/2B												
Aquilion CT Scanner Gantry – Type C	CGGT-021A/1A												
Aquilion CT Scanner Gantry – Type C	CGGT-021A/2A												
Aquilion CT Scanner Gantry – Type C	CGGT-018B/1A												
Aquilion CT Scanner Gantry – Type C	CGGT-018B/2A												
Aquilion CT Scanner Gantry – Type C	CGGT-18A/1C												
Aquilion CT Scanner Gantry – Type D	CGGT-032A/2A												
Aquilion CT Scanner Gantry – Type D	CGGT-032A/3A												
Aquilion CT Scanner Gantry - Type E	CGGT-034A/3D							2.40 1.13	2.0 2.5	1 0	1	1 ½	2
Aquilion CT Scanner Gantry – Type E	CGGT-037A/1D												
Aquilion CT Scanner Gantry - Type G	CGGT-036A/1A												
<b>PATIENT COUCH [3]</b>													
Patient Couch – High Capacity – Extended	CBTB-021A/1A	2.40 1.13	2.0 2.5	1 0	1	1 ½	2						
• w/ Optional Lateral Movement Kit	CALU-001A/1C												
Patient Couch – High Capacity – Extended	CBTB-026A/1A												
• w/ Optional Lateral Movement Kit	CALU-001A/1C												
Patient Couch – High Capacity – Extended	CBTB-032A/1A												
Patient Couch – High Capacity – Extended	CBTB-032A/1A												
• w/ Optional Lateral Movement Kit	CALU-001A/3C												
Patient Couch – High Capacity – Extended	CBTB-032A/2A												
Patient Couch – High Capacity – Extended	CBTB-032A/3A												
Patient Couch – High Capacity – Extended	CBTB-032A/4A												
• w/ Optional Lateral Movement Kit	CALU-001A/1C												
Patient Couch – High Capacity – Extended	CBTB-032A/5A												
• w/ Optional Lateral Movement Kit	CALU-001A/4C												
Patient Couch – High Capacity – Extended	CBTB-032A/6A												
Patient Couch – High Capacity – Extended	CBTB-032A/7A												
• w/ Tech Assist Lateral Table Slide	CALU-001A/5B												
Patient Couch – High Capacity – Extended	CBTB-032A/8A												
• w/ Tech Assist Lateral Table Slide	CALU-001A/6B												
Patient Couch – High Capacity – Extended	CBTB-023A/1A												
Patient Couch – High Capacity – Compact	CBTB-021B/1A												
• w/ Optional Lateral Movement Kit	CALU-001A/1C												
Patient Couch – High Capacity – Compact	CBTB-026B/1A												
• w/ Optional Lateral Movement Kit	CALU-001A/1C												
Patient Couch – High Capacity – Compact	CBTB-032B/1A												
• w/ Optional Lateral Movement Kit	CALU-001A/3C												

Table continues next page



**ATTACHMENT 1: SEISMIC CERTIFIED COMPONENTS**

**TABLE 2: CERTIFICATION LIMITS**

COMPONENT	MODEL NO.	F <sub>P</sub> /W <sub>P</sub>	S <sub>DS</sub>	z/h	a <sub>P</sub>	R <sub>P</sub>	Ω <sub>0</sub>
Patient Couch – High Capacity – Compact	CBTB-032B/2A	2.40 1.13	2.0 2.5	1 0	1	1 ½	2
Patient Couch – High Capacity – Compact	CBTB-032B/3A						
Patient Couch – High Capacity – Compact	CBTB-032B/4A						
• w/ Optional Lateral Movement Kit	CALU-001A/1C						
Patient Couch – High Capacity – Compact	CBTB-032B/5A						
• w/ Optional Lateral Movement Kit	CALU-001A/4C						
Patient Couch – High Capacity – Compact	CBTB-032B/6A						
Patient Couch – High Capacity – Compact	CBTB-032B/7A						
• w/ Tech Assist Lateral Table Slide	CALU-001A/5B						
Patient Couch – High Capacity – Compact	CBTB-032B/8A						
• w/ Tech Assist Lateral Table Slide	CALU-001A/6B						
Patient Couch – Extended	CBTB-020A/1A						
Patient Couch – Extended	CBTB-019A						
Patient Couch – Extended	CBTB-016A/1A						
Patient Couch – Compact	CBTB-016B						
Patient Couch – Compact	CBTB-020B/1A						
Patient Couch – Compact	CBTB-019B						
Patient Couch – Extended	CBTB-028A/1A						
Patient Couch – Extended	CBTB-030A/1A						
Patient Couch – Compact	CBTB-028B/1A						
Patient Couch – Compact	CBTB-030B/1A						
<b>POWER DISTRIBUTOR</b>							
Power Distributor – Type A	CETF-006A/2A	1.44 1.13	2.0 2.5	1 0	1	2 ½	2
Power Distributor – Type A	CETF-006A/3A						
Power Distributor – Type A	CETF-006A/6A						
Power Distributor – Type A	CETF-006A/7A						
• w/ UPS Kit for Power Distributor	CEUC-001B/1B						
Power Distributor – Type B	CETF-010A/1A						
Power Distributor – Type B	CETF-010A/1A						
• w/ UPS Kit for Power Distributor	CEUC-001A/5B						
Power Distributor – Type C	CETF-006B/1A						
Power Distributor – Type C	CETF-006B/1A						
• w/ UPS Kit for Power Distributor	CEUC-001A/2B						
Power Distributor - Type E w/	CETF-013A/1A						
• UPS Kit for Power Distributor	CEUC-001B/3B						
Power Distributor - Type E w/	CETF-016A/1A						
• UPS Kit for Power Distributor	CEUC-001B/3B						
Power Distributor - Type G w/	CETF-010B/1A						
• UPS Kit for Power Distributor	CEUC-001A/6B						
Power Distributor – Type D	CETF-006C/2A						
• w/ UPS Kit for Power Distributor	CEUC-001B/4B						
<b>RECONSTRUCTION UNIT 1</b>							
Reconstruction Unit 1 – Type A	CKCN-015A/1A	1.44 1.13	2.0 2.5	1 0	1	2 ½	2
Reconstruction Unit 1 – Type A	CKCN-015A/2A						
Reconstruction Unit 1 – Type A	CKCN-015B/3A						

Table continues next page



**ATTACHMENT 1: SEISMIC CERTIFIED COMPONENTS**

**TABLE 2: CERTIFICATION LIMITS**

COMPONENT	MODEL NO.	F <sub>P</sub> /W <sub>P</sub>	S <sub>DS</sub>	z/h	a <sub>P</sub>	R <sub>P</sub>	Ω <sub>0</sub>
Reconstruction Unit 1 – Type A	CKCN-015B/5A						
Reconstruction Unit 1 – Type B	CKCN-012B/5A						
Reconstruction Unit 1 – Type C	CKCN-012C/5A						
Reconstruction Unit 1 – Type D	CKCN-012C/7A						
Reconstruction Unit 1 – Type F	CKCN-016B/4A						
Reconstruction Unit 1 – Type F	CKCN-016B/5A						
Reconstruction Unit 1 – Type E	CKCN-016A/3B	1.44	2.0	1	1	2 ½	2
Reconstruction Unit 1 – Type E	CKCN-016A/2A	1.13	2.5	0			
Reconstruction Unit 1 – Type E	CKCN-016A/4A						
Reconstruction Unit 1 – Type E	CKCN-016A/5A						
Reconstruction Unit 1 – Type E	CKCN-016A/6A						
Reconstruction Unit 1 – Type E	CKCN-016C/3A						
Reconstruction Unit 1 – Type E	CKCN-016C/5A						
Reconstruction Unit 1 – Type E	CKCN-016C/6A						
Reconstruction Unit 1 – Type E	CKCN-016C/1A						
Reconstruction Unit 1 – Type E	CKCN-017A/1B						
Reconstruction Unit 1 – Type E	CKCN-017A/2B						
<b>RECONSTRUCTION UNIT 2</b>							
Reconstruction Unit 2 – Type A	CKCN-015A/1A						
Reconstruction Unit 2 – Type A	CKCN-015A/2A	1.44	2.0	1	1	2 ½	2
Reconstruction Unit 2 – Type A	CKCN-015B/3A	1.13	2.5	0			
Reconstruction Unit 2 – Type A	CKCN-015B/5A						
<b>CPU</b>							
CPU – Type A	CKCN-015A/1A						
CPU – Type A	CKCN-015A/2A						
CPU – Type A	CKCN-015B/3A						
CPU – Type A	CKCN-015B/5A						
CPU – Type A	CKCN-016A/2A						
CPU – Type A	CKCN-016A/4A						
CPU – Type A	CKCN-016A/5A						
CPU – Type A	CKCN-016A/3B						
CPU – Type A	CKCN-016B/4A	1.44	2.0	1	1	2 ½	2
CPU – Type A	CKCN-016B/5A	1.13	2.5	0			
CPU – Type A	CKCN-016C/1A						
CPU – Type A	CKCN-016C/3A						
CPU – Type A	CKCN-016C/5A						
CPU – Type A	CKCN-017A/1B						
CPU – Type A	CKCN-016C/6A						
CPU – Type A	CKCN-017A/2B						
CPU – Type B	CKCN-012C/5A						
CPU – Type C	CKCN-012B/5A						
CPU – Type C	CKCN-012C/7A						
<b>CON BOX</b>							
CON Box - Type A	CKCN-018A/3B	1.44	2.0	1	1	2 ½	2
	CKCN-018A/4A	1.13	2.5	0			

Table continues next page


**ATTACHMENT 1: SEISMIC CERTIFIED COMPONENTS**


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**TABLE 2: CERTIFICATION LIMITS**

COMPONENT	MODEL NO.	F <sub>P</sub> /W <sub>P</sub>	S <sub>DS</sub>	z/h	a <sub>P</sub>	R <sub>P</sub>	Ω <sub>0</sub>
CON Box – Type B	CKCN-017B/2B	1.44 1.13	2.0 2.5	1 0	1	2 ½	2
CON Box – Type B	CKCN-020A/1B	1.44 1.13	2.0 2.5	1 0	1	2 ½	2
<b>NAVI BOX</b>							
NAVI Box - Type A	CKCN-018A/3B CKCN-018A/4A	1.44 1.13	2.0 2.5	1 0	1	2 ½	2
NAVI Box - Type A	CKCN-017B/2B	1.44 1.13	2.0 2.5	1 0	1	2 ½	2
NAVI Box - Type A	CKCN-020A/1B	1.44 1.13	2.0 2.5	1 0	1	2 ½	2
NAVI Box - Type E	CKCN-013C/3A	1.44 1.13	2.0 2.5	1 0	1	2 ½	2
<b>FIRST i-REC BOX</b>							
FIRST i-Rec Box	CCRS-001B/1B	1.44 1.13	2.0 2.5	1 0	1	2 ½	2
<b>LCD MONITOR</b>							
EIZO Radiforce R12 Color LCD Monitor	PX75-05118*A						
EIZO Radiforce RS110 Color LCD Monitor	BSX75-0588	1.44 1.13	2.0 2.5	1 0	1	2 ½	2
EIZO LCD Monitor	MX-192						
Shenzhen Beacon Display Technology LCD Monitor	C16S						
<b>KEYBOARD</b>							
Keyboard	BSX74-2564-02						
Keyboard	BSX74-2564-01						
Keyboard (scan)	BSX74-2866-01*A	1.44 1.13	2.0 2.5	1 0	1	2 ½	2
Keyboard (display)	BSX74-2866-02*A						
Keyboard (display)	BSX74-2866-02*B						
Keyboard (display)	BSX74-2866-02*D						

**ATTACHMENT 2: TEST SPECIMEN SUMMARY**

UUT-A1 Patient Couch High Capacity w/ Couch Lateral Movement Kit							
<b>MANUFACTURER:</b> Toshiba Medical Systems Corporation							
<b>IDENTIFICATION:</b> Model No.: CBTB-021A							
SUP Symbol: N/A							
Serial No.: N/A							
<b>DESCRIPTION:</b> Component of the Aquilion ONE <sup>®</sup> CT Scanner System. *Note: Aquilion ONE renamed to Aquilion ONE 640 Unit full of contents during test.							
<b>MOUNTING:</b> Rigid Base (Floor) Mounted: (6) - 5/8" SAE J429 Grade 5 bolts to interface plate							
<b>PROPERTIES:</b>							
DIMENSIONS (in.)				LOWEST RESONANT FREQUENCY (Hz.)			
Width	Depth	Height	Weight (lb.)	F/B AXIS	S/S AXIS	VERT AXIS	OFF-AXIS
26"	113.8 min. – 197.7 max.	18.5" min. – 44.4" max.	1882 lbs + 660 lb simulated patient load.	4.9	2.8	8.5	1.8
<b>SHAKE TABLE TEST PARAMETERS</b>							
TEST CRITERIA	S <sub>DS</sub>	z/h	I <sub>P</sub>	A <sub>FLX-H</sub>	A <sub>RIG-H</sub>	A <sub>FLX-V</sub>	A <sub>RIG-V</sub>
ICC-ES AC156	2.6	1.0	1.0	4.16	3.12	1.74	0.70
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.							

UUT-A2 Toshiba Aquilion ONE <sup>®</sup> CT Scanner Gantry									
<b>MANUFACTURER:</b> Toshiba Medical Systems Corporation									
<b>IDENTIFICATION:</b> Scanner:		High Voltage Generator:						CT Scanner Gantry:	
Model No.: TSX-301A		Model No.: CXXG-012A						Model No.: CGGT-024A	
SUP Symbol: /2D		SUP Symbol: /2A						SUP Symbol: /1A	
Serial No.: 2DA1012166		Serial No.: 2AA1012177		Serial No.: 1AB1012177					
<b>DESCRIPTION:</b> Component of the Aquilion ONE <sup>®</sup> CT Scanner System. *Note: Aquilion ONE renamed to Aquilion ONE 640 Unit full of contents during test.									
<b>MOUNTING:</b> Rigid Base (Floor) Mounted: (6) - 3/4" dia. SAE J429 Grade 5 hex head bolts to HSS 8 x 4 x 3/8 interface frame.									
<b>PROPERTIES:</b>									
DIMENSIONS (in.)				LOWEST RESONANT FREQUENCY (Hz.)					
Width	Depth	Height	Weight (lb.)	F/B AXIS	S/S AXIS	VERT AXIS	OFF-AXIS		
95.7	42.1	79.9	5754	6.4	6.3	11.9	5.9		
<b>SHAKE TABLE TEST PARAMETERS</b>									
TEST CRITERIA	S <sub>DS</sub>	z/h	I <sub>P</sub>	A <sub>FLX-H</sub>	A <sub>RIG-H</sub>	A <sub>FLX-V</sub>	A <sub>RIG-V</sub>		
ICC-ES AC156	2.0	1.0	1.5	3.20	2.40	1.34	0.54		
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.									

**ATTACHMENT 2: TEST SPECIMEN SUMMARY**

**UUT-A3 Toshiba Aquilion ONE\* – POWER DISTRIBUTOR**

<b>MANUFACTURER:</b>	Toshiba Medical Systems Corporation
<b>IDENTIFICATION:</b>	Model No.: CETF-006A
	Drawing No.: CLX-25152
	SUP Symbol: /2A
	Serial No.: 2AA1012040
<b>DESCRIPTION:</b>	Component of the Aquilion ONE <sup>®</sup> CT Scanner System. *Note: Aquilion ONE renamed to Aquilion ONE 640 Unit full of contents during test.
<b>MOUNTING:</b>	<u>Rigid Base (Floor) Mounted:</u> (2) - L9 1/2 x 2 1/2 x 3/16" x 3-2 3/4" bracket w/ (4) - 3/8" Dia bolts to cabinet (4) - 3/8" dia. ASTM A574 Socket Head Cap Screws to interface plate



<b>PROPERTIES:</b>								
<b>DIMENSIONS (in.)</b>					<b>LOWEST RESONANT FREQUENCY (Hz.)</b>			
Width	Depth	Height	Weight (lb.)		F/B AXIS	S/S AXIS	VERT AXIS	OFF-AXIS
35.44	30.3	38.75	1197		25.0	6.9	19.0	6.2
<b>SHAKE TABLE TEST PARAMETERS</b>								
<b>TEST CRITERIA</b>		S <sub>DS</sub>	z/h	I <sub>P</sub>	A <sub>FLX-H</sub>	A <sub>RIG-H</sub>	A <sub>FLX-V</sub>	A <sub>RIG-V</sub>
ICC-ES AC156		2.6	1.0	1.0	4.16	3.12	1.74	0.70
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.								

**UUT-A4 Toshiba Aquilion ONE\* – Reconstruction 1**


<b>MANUFACTURER:</b>	Toshiba Medical Systems Corporation
<b>IDENTIFICATION:</b>	Model No.: CKCN-015A      SUP Symbol: N/A
	Serial No.: N/A
<b>DESCRIPTION:</b>	Component of the Aquilion ONE <sup>®</sup> CT Scanner System. *Note: Aquilion ONE renamed to Aquilion ONE 640. Unit full of contents during test.
<b>MOUNTING:</b>	<u>Rigid Base (Floor) Mounted using:</u> (2) - 2" Nylon strap w/ metal ratchet (Erickson 69627) 3300lb working load limit & w/ plastic edge guards between the UUT and straps. Straps are connected to (4) – clevis attached to Dayton 2VKP2 trailer mount accessory. Dayton Trailer mount accessory is attached to (2) - L5 x 3 1/2 x 3/8 x 1' – 6' LLV (one ea. side) (8)-3/8" Dia hex head bolts w/ washers & hex head nuts through base channel of UUT (4 on ea. Side) (4)-3/8" dia. ASTM A574 Socket Head Cap Screws to aluminum plate (2 ea. Side)




<b>PROPERTIES:</b>								
<b>DIMENSIONS (in.)</b>					<b>LOWEST RESONANT FREQUENCY (Hz.)</b>			
Width	Depth	Height	Weight (lb.)		F/B AXIS	S/S AXIS	VERT AXIS	OFF-AXIS
26.375	36 5/8	60.5	840		13.3	8.5	31.7	5.7
<b>SHAKE TABLE TEST PARAMETERS</b>								
<b>TEST CRITERIA</b>		S <sub>DS</sub>	z/h	I <sub>P</sub>	A <sub>FLX-H</sub>	A <sub>RIG-H</sub>	A <sub>FLX-V</sub>	A <sub>RIG-V</sub>
ICC-ES AC156		2.6	1.0	1.0	4.16	3.12	1.74	0.70
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.								



**ATTACHMENT 2: TEST SPECIMEN SUMMARY**

<b>UUT-A5 Toshiba Aquilion ONE* – Reconstruction 2</b>									
<b>MANUFACTURER:</b> Toshiba Medical Systems Corporation									
<b>IDENTIFICATION:</b> Model No.: CKCN-015A		SUP Symbol: N/A							
Serial No.: N/A									
<b>DESCRIPTION:</b> Component of the Aquilion ONE* CT Scanner System. *Note: Aquilion ONE renamed to Aquilion ONE 640 Unit full of contents during test.									
<b>MOUNTING:</b> Rigid Base (Floor) Mounted using: (2) - 2" Nylon strap w/ metal ratchet (Erickson 69627) 3300lb working load limit & w/ plastic edge guards between the UUT and straps. Straps are connected to (4) – clevis attached to Dayton 2VKP2 trailer mount accessory. Dayton Trailer mount accessory is attached to (2) - L5 x 3 1/2 x 3/8 x 1' – 6' LLV (one ea. side) (8)-3/8" Dia hex head bolts w/ washers & hex head nuts through base channel of UUT (4 on ea. Side) (4)-3/8" dia. ASTM A574 Socket Head Cap Screws to aluminum plate (2 ea. Side)									
<b>PROPERTIES:</b>									
DIMENSIONS (in.)					LOWEST RESONANT FREQUENCY (Hz.)				
Width	Depth	Height	Weight (lb.)		F/B AXIS	S/S AXIS	VERT AXIS	OFF-AXIS	
26.375	36 5/8	60.5	830		10.8	8.2	23.3	6.8	
<b>SHAKE TABLE TEST PARAMETERS</b>									
TEST CRITERIA		S <sub>DS</sub>	z/h	I <sub>P</sub>	A <sub>FLX-H</sub>	A <sub>RIG-H</sub>	A <sub>FLX-V</sub>	A <sub>RIG-V</sub>	
ICC-ES AC156		2.6	1.0	1.0	4.16	3.12	1.74	0.70	
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.									

<b>UUT-A6 Toshiba Aquilion ONE* – Central Processing Unit (CPU)</b>									
<b>MANUFACTURER:</b> Toshiba Medical Systems Corporation									
<b>IDENTIFICATION:</b> Model No.: CKCN-015A		SUP Symbol: /1A							
Serial No.: 1AA1012183									
<b>DESCRIPTION:</b> Component of the Aquilion ONE* CT Scanner System. *Note: Aquilion ONE renamed to Aquilion ONE 640 Unit full of contents during test.									
<b>MOUNTING:</b> Rigid Base (Floor) Mounted: (2)-L5 x 3 1/2 x 3/8 x 1' – 6' LLV w/ (4) - #14 x 1 1/2 HH self-tapping SMS to UUT (4) - 3/8" dia. ASTM A574 Socket Head Cap Screws bolts to interface plate									
<b>PROPERTIES:</b>									
DIMENSIONS (in.)					LOWEST RESONANT FREQUENCY (Hz.)				
Width	Depth	Height	Weight (lb.)		F/B AXIS	S/S AXIS	VERT AXIS	OFF-AXIS	
17.7	32.1	27.6	331		> 50	16.6	27.1	18.5	
<b>SHAKE TABLE TEST PARAMETERS</b>									
TEST CRITERIA		S <sub>DS</sub>	z/h	I <sub>P</sub>	A <sub>FLX-H</sub>	A <sub>RIG-H</sub>	A <sub>FLX-V</sub>	A <sub>RIG-V</sub>	
ICC-ES AC156		2.6	1.0	1.0	4.16	3.12	1.74	0.70	
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.									



**ATTACHMENT 2: TEST SPECIMEN SUMMARY**


<b>UUT-A7</b>		<b>19" LCD Color Monitor</b>						
<b>MANUFACTURER:</b>		EIZO NANAO Corporation						
<b>IDENTIFICATION:</b>		EIZO Radiorce R12 19.0-inch Color LCD Monitor						
		Part No.: 0FTD0604      Serial No.: 64202079						
<b>DESCRIPTION:</b>		Component of the Aquilion ONE* CT Scanner System Unit full of contents during test.						
<b>MOUNTING:</b>		Countertop Anchored: (3) – straps: (2) on the feet & (1) Strap that spans across base of UUT  Straps: 1" wide x 0.075" thick Nylon (200lb limit) (4) - screws - #6 x 1" drywall screw & countersink washer						
<b>PROPERTIES:</b>		*The 640 Series of the Aquilion ONE was tested.						
<b>DIMENSIONS (in.)</b>				<b>LOWEST RESONANT FREQUENCY (Hz.)</b>				
Width	Depth	Height	Weight (lb.)	F/B AXIS	S/S AXIS	VERT AXIS	OFF-AXIS	
20	6	14 ¼	18	3.4	4.1	6.7	3.1	
<b>SHAKE TABLE TEST PARAMETERS</b>								
<b>TEST CRITERIA</b>		S <sub>DS</sub>	z/h	I <sub>p</sub>	A <sub>FLX-H</sub>	A <sub>RIG-H</sub>	A <sub>FLX-V</sub>	A <sub>RIG-V</sub>
ICC-ES AC156		2.6	1.0	1.0	4.16	3.12	1.74	0.70
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.								




<b>UUT-B1</b>		<b>Aquilion 16 / Patient Couch</b>						
<b>MANUFACTURER:</b>		Toshiba Medical Systems Corporation						
<b>IDENTIFICATION:</b>		Model: CBTB-016A      SUP Symbol: /1A						
		Serial No.: 1AA10X4370						
<b>DESCRIPTION:</b>		Component of the Aquilion 16 CT Scanner System Unit full of contents during test.						
<b>MOUNTING:</b>		<u>Rigid Base Mount:</u> Mounted using (5) – ½" SAE J429 Grade 5 bolts & (2) – 5/16" SAE J429 Grade 5 bolts						
<b>PROPERTIES:</b>								
<b>DIMENSIONS (in.)</b>				<b>LOWEST RESONANT FREQUENCY (Hz.)</b>				
Width	Depth	Height	Weight (lb.)	F/B AXIS	S/S AXIS	VERT AXIS	OFF-AXIS	
94.1 min – 152.8 max	24.4	15.4 min – 41.1 max	1009 + 350 Patient Load	4.5	3.4	9.1	3.1	
<b>SHAKE TABLE TEST PARAMETERS</b>								
<b>TEST CRITERIA</b>		S <sub>DS</sub>	z/h	I <sub>p</sub>	A <sub>FLX-H</sub>	A <sub>RIG-H</sub>	A <sub>FLX-V</sub>	A <sub>RIG-V</sub>
ICC-ES AC156		2.6	1.0	1.0	4.16	3.12	1.74	0.70
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.								





**ATTACHMENT 2: TEST SPECIMEN SUMMARY**

<b>UUT-B2 Toshiba Aquilion 16 CT Reconstruction Unit 1</b>									
<b>MANUFACTURER:</b> Toshiba Medical Systems Corporation									
<b>IDENTIFICATION:</b> Model: CKCN-012C SUP Symbol: /7A Serial No.: 7AB10X2417									
<b>DESCRIPTION:</b> Component of the Aquilion 16 CT Scanner System Unit full of contents during test.									
<b>MOUNTING:</b> Rigid Base (Floor) Mounted: (2)-L5 x 3 1/2 x 3/8 x 1' - 6' LLV w/ (4) - #14 x 1 1/2 HH self-tapping SMS to UUT (4) - 3/8" dia. ASTM A574 Socket Head Cap Screws to interface plate									
<b>PROPERTIES:</b>									
DIMENSIONS (in.)					LOWEST RESONANT FREQUENCY (Hz.)				
Width	Depth	Height	Weight (lb.)		F/B AXIS	S/S AXIS	VERT AXIS	OFF-AXIS	
17.7	32.1	27.6	211		33.3	12.7	38.1	21.4	
<b>SHAKE TABLE TEST PARAMETERS</b>									
TEST CRITERIA		S <sub>ps</sub>	z/h	I <sub>p</sub>	A <sub>FLX-H</sub>	A <sub>RIG-H</sub>	A <sub>FLX-V</sub>	A <sub>RIG-V</sub>	
ICC-ES AC156		2.6	1.0	1.0	4.16	3.12	1.74	0.70	
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.									

<b>UUT-B3 Aquilion 16 / CPU</b>									
<b>MANUFACTURER:</b> Toshiba Medical Systems Corporation									
<b>IDENTIFICATION:</b> Model: CKCN-012C SUP Symbol: /7A Serial No.: 7AB10X2417									
<b>DESCRIPTION:</b> Component of the Aquilion 16 CT Scanner System Unit full of contents during test.									
<b>MOUNTING:</b> Rigid Base (Floor) Mounted: (2)-L5 x 3 1/2 x 3/8 x 1' - 6' LLV w/ (4) - #14 x 1 1/2 HH self-tapping SMS to UUT (4) - 3/8" dia. ASTM A574 Socket Head Cap Screws to interface plate									
<b>PROPERTIES:</b>									
DIMENSIONS (in.)					LOWEST RESONANT FREQUENCY (Hz.)				
Width	Depth	Height	Weight (lb.)		F/B AXIS	S/S AXIS	VERT AXIS	OFF-AXIS	
17.1	32.1	27.6	290		23.7	16.3	29.6	16.3	
<b>SHAKE TABLE TEST PARAMETERS</b>									
TEST CRITERIA		S <sub>ps</sub>	z/h	I <sub>p</sub>	A <sub>FLX-H</sub>	A <sub>RIG-H</sub>	A <sub>FLX-V</sub>	A <sub>RIG-V</sub>	
ICC-ES AC156		2.6	1.0	1.0	4.16	3.12	1.74	0.70	
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.									


**ATTACHMENT 2: TEST SPECIMEN SUMMARY**


<b>UUT-B4 Aquilion 16 - 19" LCD Color Monitor</b>								
<b>MANUFACTURER:</b> EIZO NANA0 Corporation								
<b>IDENTIFICATION:</b> EIZO Radiorce R12 19.0-inch Color LCD Monitor Part No.:0FTD1183 (7SQ) Serial No.: 25364090 (TS)								
<b>DESCRIPTION:</b> Component of the Aquilion 16 CT Scanner System Unit full of contents during test.								
<b>MOUNTING:</b> <u>Rigid Base Mount:</u> Mounted using (3) straps: (2) on the feet & (1) Strap that spans across base of UUT  Straps: 1" wide x 0.075" thick Nylon (200lb limit) (4) - #6 x 1" drywall screw & countersink washer								
<b>PROPERTIES:</b>								
<b>DIMENSIONS (in.)</b>					<b>LOWEST RESONANT FREQUENCY (Hz.)</b>			
Width	Depth	Height	Weight (lb.)		F/B AXIS	S/S AXIS	VERT AXIS	OFF-AXIS
14 1/4"	6	20	18		5.8	4.6	10.2	4.2
<b>SHAKE TABLE TEST PARAMETERS</b>								
<b>TEST CRITERIA</b>		S <sub>DS</sub>	z/h	I <sub>P</sub>	A <sub>FLX-H</sub>	A <sub>RIG-H</sub>	A <sub>FLX-V</sub>	A <sub>RIG-V</sub>
ICC-ES AC156		2.6	1.0	1.0	4.16	3.12	1.74	0.70
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.								

<b>UUT-B7 Toshiba Aquilion 16 Gantry</b>								
<b>MANUFACTURER:</b> Toshiba Medical Systems Corporation								
<b>IDENTIFICATION:</b> Scanner Aquilion: Model: TSX-101A Serial No.: LQA1112167 SUP Symbol: /LQ								
<b>DESCRIPTION:</b> Component of the Aquilion 16 CT Scanner System Required Enhancements for Seismic Qualification: • Tilt Drive & Actuator: Toshiba Model# BSX77-5435 Unit full of contents during test.								
<b>MOUNTING:</b> <u>Rigid Base (Floor) Mounted:</u> (4) - 3/4" dia. SAE J429 Grade 5 bolts to interface frame.								
<b>PROPERTIES:</b>								
<b>DIMENSIONS (in.)</b>					<b>LOWEST RESONANT FREQUENCY (Hz.)</b>			
Width	Depth	Height	Weight (lb.)		F/B AXIS	S/S AXIS	VERT AXIS	OFF-AXIS
91.7	37.8	76.7	3796		5.7	6.8	18.4	5.6
<b>SHAKE TABLE TEST PARAMETERS</b>								
<b>TEST CRITERIA</b>		S <sub>DS</sub>	z/h	I <sub>P</sub>	A <sub>FLX-H</sub>	A <sub>RIG-H</sub>	A <sub>FLX-V</sub>	A <sub>RIG-V</sub>
ICC-ES AC156		2.6	1.0	1.0	4.16	3.12	1.74	0.70
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.								





**ATTACHMENT 2: TEST SPECIMEN SUMMARY**

<b>UUT-C1 Aquilion ONE<sup>®</sup> CT Scanner Gantry</b>									
<b>MANUFACTURER:</b> Toshiba Medical Systems Corporation									
<b>IDENTIFICATION:</b>		CT Scanner Aquilion ONE <sup>®</sup> :		CT Scanner Gantry:					
		Model No.: TSX-301A		Model No.: CGGT-024A					
		SUP Symbol: /2D		SUP Symbol: /1A					
		Serial No.: 2DC1152314		Serial No.: 1AB1152339					
<b>DESCRIPTION:</b> Component of the Aquilion ONE CT Scanner System *Note: Aquilion ONE re-named to Aquilion ONE 640 Unit full of contents during test.									
<b>MOUNTING:</b> Rigid Base (Floor) Mounted: (6) – 3/4" dia. SAE J429 Grade 8 hex head bolts w/ doubled washers thru top wall of steel tube interface plate.									
<b>PROPERTIES:</b>									
DIMENSIONS (in.)					LOWEST RESONANT FREQUENCY (Hz.)				
Width	Depth	Height	Weight (lb.)		F/B AXIS	S/S AXIS	VERT AXIS	OFF-AXIS	
95.7	42.1	79.9	5754		6.6	7.7	6.7	N/A	
<b>SHAKE TABLE TEST PARAMETERS</b>									
TEST CRITERIA		S <sub>DS</sub>	z/h	I <sub>p</sub>	A <sub>FLX-H</sub>	A <sub>RIG-H</sub>	A <sub>FLX-V</sub>	A <sub>RIG-V</sub>	
ICC-ES AC156		2.6	1.0	1.0	4.16	3.12	1.74	0.70	
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.									

<b>UUT- D1 Aquilion RXL Patient Couch - Standard</b>												
<b>MANUFACTURER:</b> Toshiba Medical Systems Corporation												
<b>IDENTIFICATION:</b>		Model No.: CBTB-028A		SUP Symbol: /1A								
		S/N: 1AA1262021										
<b>DESCRIPTION:</b> Component of the Aquilion RXL CT System Unit full of contents during test.												
<b>MOUNTING:</b> Rigid Base (Floor) Mounted: (4) – 1/2" dia. SAE J429 Grade 8 bolts to aluminum interface plate.												
<b>PROPERTIES:</b>												
DIMENSIONS (in.)					LOWEST RESONANT FREQUENCY (Hz.)							
Width	Depth	Height	Weight (lb.)		X-Axis	Y-Axis	Z-Axis					
24.8	105.9 – 179.2	15.4 – 41.1	1070 + 350 Patient		5.6	8.4	7.9					
<b>SHAKE TABLE TEST PARAMETERS</b>												
TEST CRITERIA		S <sub>DS</sub>	z/h	I <sub>p</sub>	A <sub>FLX-H</sub>	A <sub>RIG-H</sub>	A <sub>FLX-V</sub>	A <sub>RIG-V</sub>				
ICC-ES AC156		2.6	1.0	1.5	4.16	3.12	1.74	0.70				
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.												

**ATTACHMENT 2: TEST SPECIMEN SUMMARY**

UUT-D2 Prime Reconstruction Unit										
MANUFACTURER:					Toshiba Medical Systems Corporation					
IDENTIFICATION:					Model No.: CKCN-016A SUP Symbol: /2A S/N: 2AA12X2074					
DESCRIPTION:					Component of the Aquilion Prime CT System Unit full of contents during test.					
MOUNTING:					Rigid Base (Floor) Mounted: (4) – 3/8" dia. ASTM A574 Socket Head Cap Screws through brackets of Toshiba seismic mounting kit "SEIS/ANC-950 Seismic Anchoring Assembly for PRIME & VeloCT" to aluminum interface plate.					
PROPERTIES:										
DIMENSIONS (in.)					LOWEST RESONANT FREQUENCY (Hz.)					
Width		Depth		Height	Weight (lb.)	X-Axis	Y-Axis	Z-Axis		
23.2		37.6		49.2	558.5 + 81 brackets	13.32	28.35	30.24		
SHAKE TABLE TEST PARAMETERS										
TEST CRITERIA			S <sub>DS</sub>	z/h	I <sub>p</sub>	A <sub>FLX-H</sub>	A <sub>RIG-H</sub>	A <sub>FLX-V</sub>	A <sub>RIG-V</sub>	
ICC-ES AC156			2.6	1.0	1.5	4.16	3.12	1.74	0.70	
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.										

UUT-D3 VeloCT Reconstruction Unit										
MANUFACTURER:					Toshiba Medical Systems Corporation					
IDENTIFICATION:					Model No.: CKCN-016C SUP Symbol: /1A S/N: 1AA12X2217					
DESCRIPTION:					Component of the Aquilion VeloCT upgrade system Unit full of contents during test.					
MOUNTING:					Rigid Base (Floor) Mounted: (4) – 3/8" dia. ASTM A574 Socket Head Cap Screws through brackets of Toshiba seismic mounting kit "SEIS/ANC-950 Seismic Anchoring Assembly for PRIME & VeloCT" to aluminum interface plate.					
PROPERTIES:										
DIMENSIONS (in.)					LOWEST RESONANT FREQUENCY (Hz.)					
Width		Depth		Height	Weight (lb.)	X-Axis	Y-Axis	Z-Axis		
23.2		37.6		49.2	708 + 81 brackets	9.5	22.6	27.5		
SHAKE TABLE TEST PARAMETERS										
TEST CRITERIA			S <sub>DS</sub>	z/h	I <sub>p</sub>	A <sub>FLX-H</sub>	A <sub>RIG-H</sub>	A <sub>FLX-V</sub>	A <sub>RIG-V</sub>	
ICC-ES AC156			2.6	1.0	1.5	4.16	3.12	1.74	0.70	
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.										



**ATTACHMENT 2: TEST SPECIMEN SUMMARY**


<b>UUT-E2A Patient Couch – High Capacity Extended</b>									
<b>MANUFACTURER:</b>		Toshiba Medical Systems Corporation							
<b>IDENTIFICATION:</b>		Model No.: CBTB-032A		SUP Symbol: /1A					
		S/N: 1AA1362015							
<b>DESCRIPTION:</b>		Component of the Aquilion PRIME System. Also common to other Aquilion CT systems Unit full of contents during test.							
<b>MOUNTING:</b>		Rigid Base (Floor) Mounted: (6) – 5/8" dia. SAE J429 Grade 8 Hex Head Bolts to aluminum interface plate.							
<b>PROPERTIES:</b>									
DIMENSIONS (in.)					LOWEST RESONANT FREQUENCY (Hz.)				
Width	Depth	Height	Weight (lb.)		X-Axis	Y-Axis	Z-Axis		
26	113.75 min – 197.9 max	18.5 min – 41 max	1512 + 660 Patient Load		2.8	14.0	6.1		
<b>SHAKE TABLE TEST PARAMETERS</b>									
TEST CRITERIA		S <sub>DS</sub>	z/h	I <sub>P</sub>	A <sub>FLX-H</sub>	A <sub>RIG-H</sub>	A <sub>FLX-V</sub>	A <sub>RIG-V</sub>	
ICC-ES AC156		2.6	1.0	1.5	4.16	3.12	1.74	0.70	
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.									




<b>UUT- E3 AQUILION PRIME CPU</b>									
<b>MANUFACTURER:</b>		Toshiba Medical Systems Corporation							
<b>IDENTIFICATION:</b>		Model No.: CKCN-016A		SUP Symbol: /3B					
		S/N: 3BB1362034							
<b>DESCRIPTION:</b>		Component of the Aquilion PRIME System. Includes Toshiba Seismic Kit ANC-CA-TSX303A Unit full of contents during test.							
<b>MOUNTING:</b>		Rigid Base (Floor) Mounted: (4) – 3/8" dia. ASTM A574 Socket Head Cap Screws through Toshiba provided mounting bracket to aluminum interface plate.							
<b>PROPERTIES:</b>									
DIMENSIONS (in.)					LOWEST RESONANT FREQUENCY (Hz.)				
Width	Depth	Height	Weight (lb.)		X-Axis	Y-Axis	Z-Axis		
17.7	32.1	27.6	254		22.8	16.4	12.4		
<b>SHAKE TABLE TEST PARAMETERS</b>									
TEST CRITERIA		S <sub>DS</sub>	z/h	I <sub>P</sub>	A <sub>FLX-H</sub>	A <sub>RIG-H</sub>	A <sub>FLX-V</sub>	A <sub>RIG-V</sub>	
ICC-ES AC156		2.6	1.0	1.5	4.16	3.12	1.74	0.70	
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.									





**ATTACHMENT 2: TEST SPECIMEN SUMMARY**

<b>UUT- E4 AQUILION PRIME RECONSTRUCTION UNIT 1</b>									
<b>MANUFACTURER:</b> Toshiba Medical Systems Corporation									
<b>IDENTIFICATION:</b> Model No.: KCCN-016A SUP Symbol: /3B S/N: 3BB1362034									
<b>DESCRIPTION:</b> Component of the Aquilion PRIME System. Includes Toshiba Seismic Kit ANC-CA-TSX303A Unit full of contents during test.									
<b>MOUNTING:</b> Rigid Base (Floor) Mounted: (4) – 3/8" dia. SAE J429 Grade 5 Hex Head Bolts through Toshiba-provided bracket to aluminum interface plate.									
<b>PROPERTIES:</b>									
<b>DIMENSIONS (in.)</b>					<b>LOWEST RESONANT FREQUENCY (Hz.)</b>				
Width	Depth	Height	Weight (lb.)		X-Axis	Y-Axis	Z-Axis		
23.2	37.6	49.2	679		25.8	15.0	>50		
<b>SHAKE TABLE TEST PARAMETERS</b>									
<b>TEST CRITERIA</b>		S <sub>DS</sub>	z/h	I <sub>p</sub>	A <sub>FLX-H</sub>	A <sub>RIG-H</sub>	A <sub>FLX-V</sub>	A <sub>RIG-V</sub>	
ICC-ES AC156		2.6	1.0	1.5	4.16	3.12	1.74	0.70	
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.									

<b>UUT- E5 AQUILION PRIME POWER DISTRIBUTOR</b>									
<b>MANUFACTURER:</b> Toshiba Medical Systems Corporation									
<b>IDENTIFICATION:</b> Model No.: CETF-006B SUP Symbol: /1A S/N: 1AA1362022									
<b>DESCRIPTION:</b> Component of the Aquilion PRIME System. Includes Toshiba Seismic Kit ANC-CA-TSX303A Unit full of contents during test.									
<b>MOUNTING:</b> Rigid Base (Floor) Mounted: (6) – 1/2" dia. SAE J429 Grade 8 Hex Head Bolts through Toshiba-provided bracket to aluminum interface plate.									
<b>PROPERTIES:</b>									
<b>DIMENSIONS (in.)</b>					<b>LOWEST RESONANT FREQUENCY (Hz.)</b>				
Width	Depth	Height	Weight (lb.)		X-Axis	Y-Axis	Z-Axis		
33.86	27.56	52.36	1359		14.4	15.6	33.1		
<b>SHAKE TABLE TEST PARAMETERS</b>									
<b>TEST CRITERIA</b>		S <sub>DS</sub>	z/h	I <sub>p</sub>	A <sub>FLX-H</sub>	A <sub>RIG-H</sub>	A <sub>FLX-V</sub>	A <sub>RIG-V</sub>	
ICC-ES AC156		2.6	1.0	1.5	4.16	3.12	1.74	0.70	
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.									


**ATTACHMENT 2: TEST SPECIMEN SUMMARY**


<b>UUT- E6 AQUILION ONE VISION GANTRY</b>									
<b>MANUFACTURER:</b> Toshiba Medical Systems Corporation									
<b>IDENTIFICATION:</b> Model No.: CGGT-030A SUP Symbol: /1A S/N: 1AA12X2018									
<b>DESCRIPTION:</b> Component of the Aquilion ONE VISION System. Also common to other Aquilion ONE CT systems. Includes Toshiba Seismic Kit#: ANC-CA-TSX301C Unit full of contents during test.									
<b>MOUNTING:</b> Rigid Base (Floor) Mounted: (6) – 3/4" dia. SAE J429 Grade 8 Hex Head Bolts through equipment base to HSS interface plate.									
<b>PROPERTIES:</b>									
<b>DIMENSIONS (in.)</b>					<b>LOWEST RESONANT FREQUENCY (Hz.)</b>				
Width	Depth	Height	Weight (lb.)		X-Axis	Y-Axis	Z-Axis		
95.69	42.125	79.94	5905		8.1	6.9	14.9		
<b>SHAKE TABLE TEST PARAMETERS</b>									
<b>TEST CRITERIA</b>		S <sub>DS</sub>	z/h	I <sub>p</sub>	A <sub>FLX-H</sub>	A <sub>RIG-H</sub>	A <sub>FLX-V</sub>	A <sub>RIG-V</sub>	
ICC-ES AC156		2.6	1.0	1.5	4.16	3.12	1.74	0.70	
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.									

<b>UUT- E8 AQUILION ONE VISION CPU</b>									
<b>MANUFACTURER:</b> Toshiba Medical Systems Corporation									
<b>IDENTIFICATION:</b> Model No.: KCCN-015B SUP Symbol: /3A S/N: 3AA1362014									
<b>DESCRIPTION:</b> Component of the Aquilion ONE VISION System. Also common to other Aquilion ONE CT systems. Includes Toshiba Seismic Kit#: ANC-CA-TSX301C Unit full of contents during test.									
<b>MOUNTING:</b> Rigid Base (Floor) Mounted: (4) – 3/8" dia. ASTM A574 Socket Head Cap Screws through Toshiba-provided bracket to aluminum interface plate.									
<b>PROPERTIES:</b>									
<b>DIMENSIONS (in.)</b>					<b>LOWEST RESONANT FREQUENCY (Hz.)</b>				
Width	Depth	Height	Weight (lb.)		X-Axis	Y-Axis	Z-Axis		
17.7	32.1	27.6	274		23.8	17.7	37.8		
<b>SHAKE TABLE TEST PARAMETERS</b>									
<b>TEST CRITERIA</b>		S <sub>DS</sub>	z/h	I <sub>p</sub>	A <sub>FLX-H</sub>	A <sub>RIG-H</sub>	A <sub>FLX-V</sub>	A <sub>RIG-V</sub>	
ICC-ES AC156		2.6	1.0	1.5	4.16	3.12	1.74	0.70	
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.									





**ATTACHMENT 2: TEST SPECIMEN SUMMARY**

<b>UUT- E9 AQUILION ONE VISION RECONSTRUCTION UNIT 1</b>									
<b>MANUFACTURER:</b> Toshiba Medical Systems Corporation									
<b>IDENTIFICATION:</b> Model No.: CKCN-015B SUP Symbol: /3A S/N: 3AA1362014									
<b>DESCRIPTION:</b> Component of the Aquilion ONE ViSION System. Also common to other Aquilion ONE CT systems. Includes Toshiba Seismic Kit#: ANC-CA-TSX301C Unit full of contents during test.									
<b>MOUNTING:</b> Rigid Base (Floor) Mounted: (4) – 1/2" dia. SAE J429 Grade 5 bolts through Toshiba-provided bracket to aluminum interface plate.									
<b>PROPERTIES:</b>									
<b>DIMENSIONS (in.)</b>					<b>LOWEST RESONANT FREQUENCY (Hz.)</b>				
Width	Depth	Height	Weight (lb.)		X-Axis	Y-Axis	Z-Axis		
26.38	36.42	60.63	881		8.7	15.3	13.7		
<b>SHAKE TABLE TEST PARAMETERS</b>									
<b>TEST CRITERIA</b>		S <sub>DS</sub>	z/h	I <sub>P</sub>	A <sub>FLX-H</sub>	A <sub>RIG-H</sub>	A <sub>FLX-V</sub>	A <sub>RIG-V</sub>	
ICC-ES AC156		2.6	1.0	1.5	4.16	3.12	1.74	0.70	
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.									

<b>UUT- E10 AQUILION ONE VISION RECONSTRUCTION UNIT 2</b>									
<b>MANUFACTURER:</b> Toshiba Medical Systems Corporation									
<b>IDENTIFICATION:</b> Model No.: CKCN-015B SUP Symbol: /3A S/N: 3AA1362014									
<b>DESCRIPTION:</b> Component of the Aquilion ONE ViSION System. Also common to other Aquilion ONE CT systems. Includes Toshiba Seismic Kit#: ANC-CA-TSX301C Unit full of contents during test.									
<b>MOUNTING:</b> Rigid Base (Floor) Mounted: (4) – 1/2" dia. SAE J429 Grade 5 bolts through Toshiba-provided bracket to aluminum interface plate.									
<b>PROPERTIES:</b>									
<b>DIMENSIONS (in.)</b>					<b>LOWEST RESONANT FREQUENCY (Hz.)</b>				
Width	Depth	Height	Weight (lb.)		X-Axis	Y-Axis	Z-Axis		
26.38	36.42	60.63	784		8.4	14.6	13.7		
<b>SHAKE TABLE TEST PARAMETERS</b>									
<b>TEST CRITERIA</b>		S <sub>DS</sub>	z/h	I <sub>P</sub>	A <sub>FLX-H</sub>	A <sub>RIG-H</sub>	A <sub>FLX-V</sub>	A <sub>RIG-V</sub>	
ICC-ES AC156		2.6	1.0	1.5	4.16	3.12	1.74	0.70	
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.									

**ATTACHMENT 2: TEST SPECIMEN SUMMARY**

<b>UUT- E11 AQUILION ONE VISION POWER DISTRIBUTOR</b>									
<b>MANUFACTURER:</b>		Toshiba Medical Systems Corporation							
<b>IDENTIFICATION:</b>		Model No.: CETF-010A		SUP Symbol: /1A					
		S/N: 1AA12X2018							
<b>DESCRIPTION:</b>		Component of the Aquilion ONE VISION System. Also common to other Aquilion ONE CT systems. Includes Toshiba Seismic Kit#: ANC-CA-TSX301C Unit full of contents during test.							
<b>MOUNTING:</b>		Rigid Base (Floor) Mounted: (4) – 1/2" dia. SAE J429 Grade 5 Hex Head Bolts through Toshiba-provided bracket to aluminum interface plate.							
									
<b>PROPERTIES:</b>									
DIMENSIONS (in.)					LOWEST RESONANT FREQUENCY (Hz.)				
Width	Depth	Height	Weight (lb.)		X-Axis	Y-Axis	Z-Axis		
34.65	32.09	51.77	1670		18.0	9.2	>50		
<b>SHAKE TABLE TEST PARAMETERS</b>									
TEST CRITERIA		S <sub>DS</sub>	z/h	I <sub>p</sub>	A <sub>FLX-H</sub>	A <sub>RIG-H</sub>	A <sub>FLX-V</sub>	A <sub>RIG-V</sub>	
ICC-ES AC156		2.6	1.0	1.5	4.16	3.12	1.74	0.70	
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.									

<b>UUT- E12 Monitor EIZO RadiForce RS110</b>									
<b>MANUFACTURER:</b>		EIZO							
<b>IDENTIFICATION:</b>		Model No.: BSX75-0588							
		S/N: 33934092							
<b>DESCRIPTION:</b>		Component common to several Aquilion CT systems Unit full of contents during test.							
<b>MOUNTING:</b>		Countertop Anchored: nylon strap w/ (2)-#6x1" drywall screws through countersink washer into 3/4" thick plywood interface plate. Typical each of two legs.							
									
<b>PROPERTIES:</b>									
DIMENSIONS (in.)					LOWEST RESONANT FREQUENCY (Hz.)				
Width	Depth	Height	Weight (lb.)		X-Axis	Y-Axis	Z-Axis		
16.3	9.9	20	17		5.8	4.2	4.9		
<b>SHAKE TABLE TEST PARAMETERS</b>									
TEST CRITERIA		S <sub>DS</sub>	z/h	I <sub>p</sub>	A <sub>FLX-H</sub>	A <sub>RIG-H</sub>	A <sub>FLX-V</sub>	A <sub>RIG-V</sub>	
ICC-ES AC156		2.6	1.0	1.5	4.16	3.12	1.74	0.70	
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.									



**ATTACHMENT 2: TEST SPECIMEN SUMMARY**


<b>UUT- E13 Keyboard</b>									
<b>MANUFACTURER:</b>		Toshiba Medical Systems Corporation							
<b>IDENTIFICATION:</b>		Model No.: BSX74-2564-02 S/N: C4003666							
<b>DESCRIPTION:</b>		Component common to several Aquilion CT systems Unit full of contents during test.							
<b>MOUNTING:</b>		<u>Countertop Anchored:</u> (2) - 1" wide x 1'-5" long strips of Velcro hoop & loop tape spaced 5.5" apart applied to rear face of specimen and aluminum test plate.							
<b>PROPERTIES:</b>									
DIMENSIONS (in.)					LOWEST RESONANT FREQUENCY (Hz.)				
Width	Depth	Height	Weight (lb.)		X-Axis	Y-Axis	Z-Axis		
21	9.25	3	7		39.4	>50	45.3		
<b>SHAKE TABLE TEST PARAMETERS</b>									
TEST CRITERIA		S <sub>DS</sub>	z/h	I <sub>p</sub>	A <sub>FLX-H</sub>	A <sub>RIG-H</sub>	A <sub>FLX-V</sub>	A <sub>RIG-V</sub>	
ICC-ES AC156		2.6	1.0	1.5	4.16	3.12	1.74	0.70	
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.									




<b>UUT- E14 Keyboard</b>									
<b>MANUFACTURER:</b>		Toshiba Medical Systems Corporation							
<b>IDENTIFICATION:</b>		Model No.: BSX74-2564-02 S/N: C4003666							
<b>DESCRIPTION:</b>		Component common to several Aquilion CT systems. Unit full of contents during test.							
<b>MOUNTING:</b>		<u>Countertop Anchored:</u> (2) - 1" wide x 1'-5" long strips of Velcro hoop & loop tape spaced 5.5" apart applied to rear face of specimen and aluminum test plate.							
<b>PROPERTIES:</b>									
DIMENSIONS (in.)					LOWEST RESONANT FREQUENCY (Hz.)				
Width	Depth	Height	Weight (lb.)		X-Axis	Y-Axis	Z-Axis		
21	9.25	3	7		41.9	43.6	41.8		
<b>SHAKE TABLE TEST PARAMETERS</b>									
TEST CRITERIA		S <sub>DS</sub>	z/h	I <sub>p</sub>	A <sub>FLX-H</sub>	A <sub>RIG-H</sub>	A <sub>FLX-V</sub>	A <sub>RIG-V</sub>	
ICC-ES AC156		2.6	1.0	1.5	4.16	3.12	1.74	0.70	
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.									



**ATTACHMENT 2: TEST SPECIMEN SUMMARY**

<b>UUT- F1 Aquilion PRIME CT Gantry</b>							
<b>MANUFACTURER:</b>	Toshiba Medical Systems Corporation						
<b>IDENTIFICATION:</b>	Model No.: CGGT-032A/2A S/N: 2AA1482094						
<b>DESCRIPTION:</b>	Component of Aquilion PRIME CT System. Unit full of contents during test.						
<b>MOUNTING:</b>	<u>Rigid Base (Floor) Mounted:</u> (8) - 5/8" dia SAE J429 Grade 8						
							
<b>PROPERTIES:</b>							
DIMENSIONS (in.)			LOWEST RESONANT FREQUENCY (Hz.)				
Width	Depth	Height	Weight (lb.)	X-Axis	Y-Axis	Z-Axis	
84.65	34.25	73	4012	7.5	8.2	25.1	
<b>SHAKE TABLE TEST PARAMETERS</b>							
TEST CRITERIA	S <sub>DS</sub>	z/h	I <sub>p</sub>	A <sub>FLX-H</sub>	A <sub>RIG-H</sub>	A <sub>FLX-V</sub>	A <sub>RIG-V</sub>
ICC-ES AC156	2.6	1.0	1.5	4.16	3.12	1.74	0.70
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.							

<b>UUT- F2 Patient Couch - High Capacity – Extended w/ Optional Lateral Movement Kit</b>							
<b>MANUFACTURER:</b>	Toshiba Medical Systems Corporation						
<b>IDENTIFICATION:</b>	Patient Couch      Lateral Kit Model No.:      CBTB-032A/1A      CALU-001A/3C S/N:      1AA1482119      3CA1482083						
<b>DESCRIPTION:</b>	Component of Aquilion PRIME CT System. Unit full of contents during test. 660 lb. Patient Load						
<b>MOUNTING:</b>	<u>Rigid Base (Floor) Mounted:</u> (6) – 5/8" dia SAE J429 Grade 8						
							
<b>PROPERTIES:</b>							
DIMENSIONS (in.)			LOWEST RESONANT FREQUENCY (Hz.)				
Width	Depth	Height	Weight (lb.)	X-Axis	Y-Axis	Z-Axis	
26	113.75 – 197.7 max	18.5 min – 41 max	1824	3.0	14.2	6.7	
<b>SHAKE TABLE TEST PARAMETERS</b>							
TEST CRITERIA	S <sub>DS</sub>	z/h	I <sub>p</sub>	A <sub>FLX-H</sub>	A <sub>RIG-H</sub>	A <sub>FLX-V</sub>	A <sub>RIG-V</sub>
ICC-ES AC156	2.6	1.0	1.5	4.16	3.12	1.74	0.70
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.							

**ATTACHMENT 2: TEST SPECIMEN SUMMARY**

<b>UUT- F3</b>		<b>Power Distributor (w/ UPS Kit for Power Distributor)</b>						
<b>MANUFACTURER:</b>		Toshiba Medical Systems Corporation						
<b>IDENTIFICATION:</b>		Power Distributor		UPS Kit for Power Distributor				
		Model No.: CETF-006B/1A		Model No.: CEUC-001A/2B				
		S/N: 1AA1482317		Serial No.:2BA1482041				
<b>DESCRIPTION:</b>		Component of Aquilion PRIME CT System. Same configuration as UUT-E5 + UPS kit for Power Distributor Unit full of contents during test. <u>Modifications to standard production unit:</u> Toshiba Seismic Kit ANC-CA-TSX303A						
<b>MOUNTING:</b>		<u>Rigid Base (Floor) Mounted:</u> (6) – 1/2" dia. SAE J429 Grade 8 Hex Head Bolts through Toshiba-provided bracket to aluminum interface plate.						
<b>PROPERTIES:</b>								
<b>DIMENSIONS (in.)</b>				<b>LOWEST RESONANT FREQUENCY (Hz.)</b>				
Width	Depth	Height	Weight (lb.)	X-Axis	Y-Axis	Z-Axis		
33.86	27.56	52.36	1364	16.3	28.6	49.2		
<b>SHAKE TABLE TEST PARAMETERS</b>								
<b>TEST CRITERIA</b>		S <sub>DS</sub>	z/h	I <sub>p</sub>	A <sub>FLX-H</sub>	A <sub>RIG-H</sub>	A <sub>FLX-V</sub>	A <sub>RIG-V</sub>
ICC-ES AC156		2.6	1.0	1.5	4.16	3.12	1.74	0.70
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.								



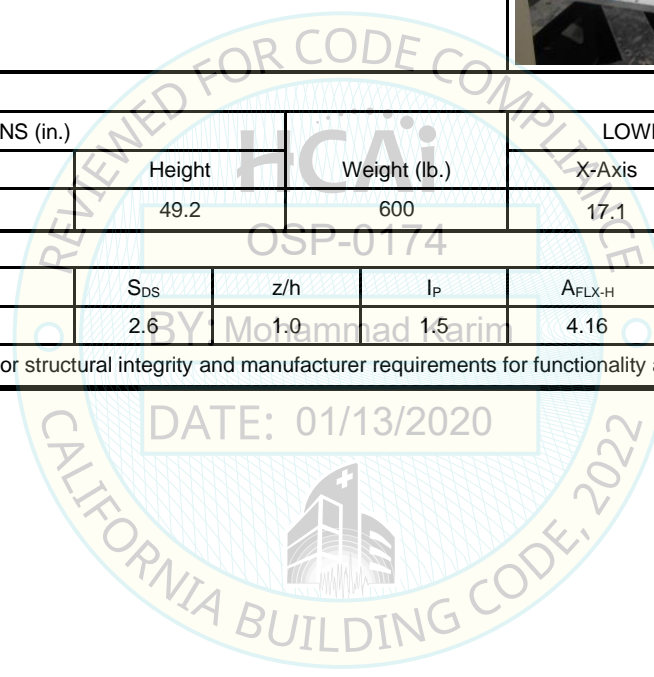
<b>UUT- F4</b>		<b>CPU</b>						
<b>MANUFACTURER:</b>		Toshiba Medical Systems Corporation						
<b>IDENTIFICATION:</b>		Model No.:CKCN-017A/1B		Serial No.:1BA1482094				
<b>DESCRIPTION:</b>		Component of Aquilion PRIME CT System. Unit full of contents during test. <u>Modifications to standard production unit:</u> Toshiba Seismic Kit ANC-CA-TSX303A						
<b>MOUNTING:</b>		<u>Rigid Base (Floor) Mounted:</u> (4) – 3/8" dia. ASTM A574 Socket Head Cap Screws						
<b>PROPERTIES:</b>								
<b>DIMENSIONS (in.)</b>				<b>LOWEST RESONANT FREQUENCY (Hz.)</b>				
Width	Depth	Height	Weight (lb.)	X-Axis	Y-Axis	Z-Axis		
17.7	32.1	27.6	257	17.1	18.9	29.6		
<b>SHAKE TABLE TEST PARAMETERS</b>								
<b>TEST CRITERIA</b>		S <sub>DS</sub>	z/h	I <sub>p</sub>	A <sub>FLX-H</sub>	A <sub>RIG-H</sub>	A <sub>FLX-V</sub>	A <sub>RIG-V</sub>
ICC-ES AC156		2.6	1.0	1.5	4.16	3.12	1.74	0.70
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.								






**ATTACHMENT 2: TEST SPECIMEN SUMMARY**


<b>UUT- F5 Reconstruction Cabinet 1</b>							
<b>MANUFACTURER:</b>	Toshiba Medical Systems Corporation						
<b>IDENTIFICATION:</b>	Model No.: KCCN-017A/1B Serial No.:1BA1482094						
<b>DESCRIPTION:</b>	Component of Aquilion PRIME CT System. Unit full of contents during test. <u>Modifications to standard production unit:</u> Toshiba Seismic Kit ANC-CA-TSX303A						
<b>MOUNTING:</b>	<u>Rigid Base (Floor) Mounted:</u> (4) - 3/8" dia. ASTM A574 Socket Head Cap Screws						
<b>PROPERTIES:</b>							
<b>DIMENSIONS (in.)</b>				<b>LOWEST RESONANT FREQUENCY (Hz.)</b>			
Width	Depth	Height	Weight (lb.)	X-Axis	Y-Axis	Z-Axis	
23.2	37.6	49.2	600	17.1	16.4	26.5	
<b>SHAKE TABLE TEST PARAMETERS</b>							
<b>TEST CRITERIA</b>	S <sub>Ds</sub>	z/h	I <sub>p</sub>	A <sub>FLX-H</sub>	A <sub>RIG-H</sub>	A <sub>FLX-V</sub>	A <sub>RIG-V</sub>
ICC-ES AC156	2.6	1.0	1.5	4.16	3.12	1.74	0.70
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.							







**ATTACHMENT 2: TEST SPECIMEN SUMMARY**

<b>UUT-G2 Aquilion CT Scanner Gantry - Type G</b>							
<b>MANUFACTURER:</b> Toshiba Medical Systems Corporation							
<b>IDENTIFICATION:</b> Model No.: CGGT-036A/1A							
<b>DESCRIPTION:</b> Component of the Aquilion ONE Genesis CT system. Toshiba seismic anchorage kit model: ANC-CA-TSX305A Unit full of contents during test.							
<b>MOUNTING:</b> Rigid Base (Floor) mounted using (6) – 3/4" diameter SAE J429 Grade 8 bolts.							
DIMENSIONS (in.)				Weight (lb.)	LOWEST RESONANT FREQUENCY (Hz.)		
Width	Depth	Height	Side-Axis		Front-Axis	Vert-Axis	
89.4	37.8	75.8	5159	9.1	8.8	24.1	
ICC-ES AC156 SHAKE TABLE TEST PARAMETERS							
S <sub>DS</sub> (G)	z/h	I <sub>p</sub>	A <sub>FLX-H</sub> (G)	A <sub>RIG-H</sub> (G)	A <sub>FLX-V</sub> (G)	A <sub>RIG-V</sub> (G)	
2.0 2.5	1 0	1.5	3.20	2.40	1.68	0.68	
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.							


<b>UUT-G3 NAVI Box - Type A</b>							
<b>MANUFACTURER:</b> Toshiba Medical Systems Corporation							
<b>IDENTIFICATION:</b> Model No.: CKCN-018A/3B							
<b>DESCRIPTION:</b> Component of the Aquilion ONE Genesis Series CT system. Toshiba seismic anchorage kit model: ANC-CA-TSX305A Unit full of contents during test.							
<b>MOUNTING:</b> Counter Top Anchor (CTA) mounted using (4) - #10 x 1" pan head coarse thread SMS through manufacturer-provided brackets. Brackets secured to enclosure w/ 1" x 11" Velcro brand Industrial hook & loop tape at interface between bracket and enclosure.							
DIMENSIONS (in.)				Weight (lb.)	LOWEST RESONANT FREQUENCY (Hz.)		
Width	Depth	Height	Front-Axis		Side -Axis	Vert-Axis	
7.9	12.2	13.8	26	20.2	21.7	31.6	
ICC-ES AC156 SHAKE TABLE TEST PARAMETERS							
S <sub>DS</sub> (G)	z/h	I <sub>p</sub>	A <sub>FLX-H</sub> (G)	A <sub>RIG-H</sub> (G)	A <sub>FLX-V</sub> (G)	A <sub>RIG-V</sub> (G)	
2.6	1.0	1.5	4.16	3.12	1.74	0.70	
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.							


**ATTACHMENT 2: TEST SPECIMEN SUMMARY**

<b>UUT-G4 CON Box - Type A</b>						
<b>MANUFACTURER:</b> Toshiba Medical Systems Corporation						
<b>IDENTIFICATION:</b> Model No.: CKCN-018A/3B						
<b>DESCRIPTION:</b> Component of the Aquilion ONE Genesis Series CT system. Toshiba seismic anchorage kit model: ANC-CA-TSX305A Unit full of contents during test.						
<b>MOUNTING:</b> Rigid Base (Floor) mounted using (6) - 5/8" SAE J429 Grade 8 bolts through manufacturer-provided mounting brackets.						
<b>DIMENSIONS (in.)</b>				<b>LOWEST RESONANT FREQUENCY (Hz.)</b>		
Width	Depth	Height	Weight (lb.)	Side-Axis	Front-Axis	Vert-Axis
25.6	36.2	70.1	1008	11.2	19.2	>50
<b>ICC-ES AC156 SHAKE TABLE TEST PARAMETERS</b>						
S <sub>DS</sub> (G)	z/h	I <sub>p</sub>	A <sub>FLX-H</sub> (G)	A <sub>RIG-H</sub> (G)	A <sub>FLX-V</sub> (G)	A <sub>RIG-V</sub> (G)
2.6	1	1.5	4.16	3.12	1.74	0.70
CBC 2016. Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.						

<b>UUT-G5 Power Distributor - Type G w/ UPS Kit for Power Distributor</b>						
<b>MANUFACTURER:</b> Toshiba Medical Systems Corporation						
<b>IDENTIFICATION:</b> Power Distributor CETF-010B/1A		UPS Kit CEUC-001A/6B				
<b>DESCRIPTION:</b> Component of the Aquilion ONE Genesis Series CT system. Toshiba seismic anchorage kit model: ANC-CA-TSX305A Unit full of contents during test.						
<b>MOUNTING:</b> Rigid Base (Floor) mounted using (6) - 1/2" dia SAE J429 Grade 8 bolts through manufacturer-provided mounting brackets.						
<b>DIMENSIONS (in.)</b>				<b>LOWEST RESONANT FREQUENCY (Hz.)</b>		
Width	Depth	Height	Weight (lb.)	Side-Axis	Front-Axis	Vert-Axis
32.25	26.8	51.8	1389	11.2	10.6	41.8
<b>ICC-ES AC156 SHAKE TABLE TEST PARAMETERS</b>						
S <sub>DS</sub> (G)	z/h	I <sub>p</sub>	A <sub>FLX-H</sub> (G)	A <sub>RIG-H</sub> (G)	A <sub>FLX-V</sub> (G)	A <sub>RIG-V</sub> (G)
2.6	1.0	1.5	4.16	3.12	1.74	0.70
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.						

**ATTACHMENT 2: TEST SPECIMEN SUMMARY**

<b>UUT-G6 Monitor (EIZO)</b>						
<b>MANUFACTURER:</b> EIZO						
<b>IDENTIFICATION:</b> Model No.: MX-192						
<b>DESCRIPTION:</b> Component common to all Aquilion CT systems. Unit full of contents during test.						
<b>MOUNTING:</b> Counter Top Anchor (CTA) mounted using (4) - #8 x 1" flat head construction screws w/ 15/32 O.D. countersink grommet into 3/4" thick plywood.						
DIMENSIONS (in.)				LOWEST RESONANT FREQUENCY (Hz.)		
Width	Depth	Height	Weight (lb.)	Side-Axis	Front-Axis	Vert-Axis
16.3	8.1	16.1-21.5	13	4.7	5.5	23.7
ICC-ES AC156 SHAKE TABLE TEST PARAMETERS						
S <sub>DS</sub> (G)	z/h	I <sub>p</sub>	A <sub>FLX-H</sub> (G)	A <sub>RIG-H</sub> (G)	A <sub>FLX-V</sub> (G)	A <sub>RIG-V</sub> (G)
2.6	1	1.5	4.16	3.12	1.74	0.70
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.						

<b>UUT-G7 Keyboard</b>						
<b>MANUFACTURER:</b> Toshiba Medical Systems Corporation						
<b>IDENTIFICATION:</b> Model No.: BSX74-2866-01*A						
<b>DESCRIPTION:</b> Component common to all Aquilion CT systems. Unit full of contents during test.						
<b>MOUNTING:</b> Rigid Base mounted using (2) lines of 1" x 19" Velcro brand Industrial hook & loop tape space 5.5" apart applied to rear face of specimen and test plate.						
DIMENSIONS (in.)				LOWEST RESONANT FREQUENCY (Hz.)		
Width	Depth	Height	Weight (lb.)	Side-Axis	Front-Axis	Vert-Axis
21	9.25	3	7	>50	27.2	25.0
ICC-ES AC156 SHAKE TABLE TEST PARAMETERS						
S <sub>DS</sub> (G)	z/h	I <sub>p</sub>	A <sub>FLX-H</sub> (G)	A <sub>RIG-H</sub> (G)	A <sub>FLX-V</sub> (G)	A <sub>RIG-V</sub> (G)
2.6	1.0	1.5	4.16	3.12	1.74	0.70
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.						



**ATTACHMENT 2: TEST SPECIMEN SUMMARY**

UUT-G8 CPU – Type A						
<b>MANUFACTURER:</b>		Toshiba Medical Systems Corporation				
<b>IDENTIFICATION:</b>		Model No.: CKCN-016C/6A				
<b>DESCRIPTION:</b>		Component of the VeloCT Encore Upgrade with AIDR 3D. Toshiba seismic anchorage kit model: ANC-CA-TSX101V Unit full of contents during test.				
<b>MOUNTING:</b>		Rigid Base mounted using (4) – 3/8" dia. ASTM A574 Socket Head Cap Screws through manufacturer-provided mounting brackets.				
<b>DIMENSIONS (in.)</b>						
Width	Depth	Height	Weight (lb.)			
17.7	32.1	27.6	280			
<b>LOWEST RESONANT FREQUENCY (Hz.)</b>						
Front-Axis	Side-Axis	Vert-Axis				
14.7	26.2	29.7				
<b>ICC-ES AC156 SHAKE TABLE TEST PARAMETERS</b>						
S <sub>DS</sub> (G)	z/h	I <sub>p</sub>	A <sub>FLEX-H</sub> (G)	A <sub>RIG-H</sub> (G)	A <sub>FLEX-V</sub> (G)	A <sub>RIG-V</sub> (G)
2.6	1	1.5	4.16	3.12	1.74	0.70
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.						





UUT-G9 Aquilion CT Scanner Gantry - Type E						
<b>MANUFACTURER:</b>		Toshiba Medical Systems Corporation				
<b>IDENTIFICATION:</b>		Model No.: CGGT-034A/3D				
<b>DESCRIPTION:</b>		Component of the Aquilion Lightning CT system. Toshiba seismic anchorage kit model: CAFP-001A/1B Unit full of contents during test.				
<b>MOUNTING:</b>		Rigid Base (Floor) mounted using (10) – 3/4" dia. SAE J429 Grade 8 bolts.				
<b>DIMENSIONS (in.)</b>						
Width	Depth	Height	Weight (lb.)			
80.7	37.8	75.2	3080			
<b>LOWEST RESONANT FREQUENCY (Hz.)</b>						
Front -Axis	Side-Axis	Vert-Axis				
7.1	7	23.8				
<b>ICC-ES AC156 SHAKE TABLE TEST PARAMETERS</b>						
S <sub>DS</sub> (G)	z/h	I <sub>p</sub>	A <sub>FLEX-H</sub> (G)	A <sub>RIG-H</sub> (G)	A <sub>FLEX-V</sub> (G)	A <sub>RIG-V</sub> (G)
2.0 2.5	1 0	1.5	3.20	2.40	1.68	0.68
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.						







**ATTACHMENT 2: TEST SPECIMEN SUMMARY**

<b>UUT- G10 NAVI Box - Type E</b>						
<b>MANUFACTURER:</b> Toshiba Medical Systems Corporation						
<b>IDENTIFICATION:</b> Model No.: CKCN-013C/3A						
<b>DESCRIPTION:</b> Component of the Aquilion Lightning CT system. Toshiba seismic anchorage kit model: CAFP-001A/1B Unit full of contents during test.						
<b>MOUNTING:</b> Rigid Base mounted using (4) – 3/4" dia. ASTM A574 Socket Head Cap Screws through manufacturer-provided mounting brackets. (2) – 1" wide straps w/ metal cinch (300kg WLL).						
DIMENSIONS (in.)				LOWEST RESONANT FREQUENCY (Hz.)		
Width	Depth	Height	Weight (lb.)	Side-Axis	Front-Axis	Vert-Axis
16.9	27.2	25.4	194	30.1	32.3	>50
ICC-ES AC156 SHAKE TABLE TEST PARAMETERS						
S <sub>DS</sub> (G)	z/h	I <sub>p</sub>	A <sub>FLEX-H</sub> (G)	A <sub>RIG-H</sub> (G)	A <sub>FLEX-V</sub> (G)	A <sub>RIG-V</sub> (G)
2.6	1	1.5	4.16	3.12	1.74	0.70
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.						


<b>UUT- G11 Power Distributor - Type E w/ UPS Kit for Power Distributor</b>						
<b>MANUFACTURER:</b> Toshiba Medical Systems Corporation						
<b>IDENTIFICATION:</b> Power Distributor CETF-013A/1A		UPS Kit CEUC-001B/3B				
<b>DESCRIPTION:</b> Component of the Aquilion Lightning CT system. Toshiba seismic anchorage kit model: CAFP-001A/1B Unit full of contents during test.						
<b>MOUNTING:</b> Rigid Base (Floor) mounted using (6) – 1/2" dia SAE J429 Grade 8 bolts through manufacturer-provided mounting brackets w/ 1" O.D. & 1 5/16" O.D. stacked washers.						
DIMENSIONS (in.)				LOWEST RESONANT FREQUENCY (Hz.)		
Width	Depth	Height	Weight (lb.)	Side-Axis	Front-Axis	Vert-Axis
27.6	27.4	38.3	1105	15.5	>50	32.8
ICC-ES AC156 SHAKE TABLE TEST PARAMETERS						
S <sub>DS</sub> (G)	z/h	I <sub>p</sub>	A <sub>FLEX-H</sub> (G)	A <sub>RIG-H</sub> (G)	A <sub>FLEX-V</sub> (G)	A <sub>RIG-V</sub> (G)
2.6	1	1.5	4.16	3.12	1.74	0.70
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.						


**ATTACHMENT 2: TEST SPECIMEN SUMMARY**

<b>UUT- G12 LCD Monitor</b>						
<b>MANUFACTURER:</b> Shenzhen Beacon Display Technology						
<b>IDENTIFICATION:</b> Model No.: C16S						
<b>DESCRIPTION:</b> Component common to all Aquilion CT systems. Unit full of contents during test.						
<b>MOUNTING:</b> Counter Top Anchor (CTA) mounted using (4) - #10 flat head construction screws into 3/4" plywood.						
<b>DIMENSIONS (in.)</b>				<b>LOWEST RESONANT FREQUENCY (Hz.)</b>		
Width	Depth	Height	Weight (lb.)	Front-Axis	Side-Axis	Vert-Axis
16.4	7	15.2 min 20 max	13	>50	>50	32.9
<b>ICC-ES AC156 SHAKE TABLE TEST PARAMETERS</b>						
S <sub>Ds</sub> (G)	z/h	I <sub>P</sub>	A <sub>FLX-H</sub> (G)	A <sub>RIG-H</sub> (G)	A <sub>FLX-V</sub> (G)	A <sub>RIG-V</sub> (G)
2.6	1	1.5	4.16	3.12	1.74	0.70
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.						

<b>UUT- G13 Keyboard</b>						
<b>MANUFACTURER:</b> Toshiba Medical Systems Corporation						
<b>IDENTIFICATION:</b> Model No.: BSX74-2866-02*A						
<b>DESCRIPTION:</b> Component common to all Aquilion CT systems. Unit full of contents during test.						
<b>MOUNTING:</b> Rigid Base mounted using (2) lines of 1" x 19" Velcro brand Industrial hook & loop tape space 5.5" apart applied to rear face of specimen and test plate.						
<b>DIMENSIONS (in.)</b>				<b>LOWEST RESONANT FREQUENCY (Hz.)</b>		
Width	Depth	Height	Weight (lb.)	Front -Axis	Side-Axis	Vert-Axis
21	9.25	3	7	31	42.5	26.8
<b>ICC-ES AC156 SHAKE TABLE TEST PARAMETERS</b>						
S <sub>Ds</sub> (G)	z/h	I <sub>P</sub>	A <sub>FLX-H</sub> (G)	A <sub>RIG-H</sub> (G)	A <sub>FLX-V</sub> (G)	A <sub>RIG-V</sub> (G)
2.6	1	1.5	4.16	3.12	1.74	0.70
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.						

**ATTACHMENT 2: TEST SPECIMEN SUMMARY**

UUT- 1703-1 Aquilion CT Scanner Gantry – Type E						
<b>MANUFACTURER:</b> Toshiba Medical Systems Corporation						
<b>IDENTIFICATION:</b> Model No.: CGGT-037A/1D Serial No.: 1DA1772066						
<b>DESCRIPTION:</b> Component of the Aquilion Lightning 40/80/160 CT Scanner system.  <u>Modifications to standard production unit:</u> Seismic kit (Model # CAFP-001A/2B & ANC-CA-LIGHTNING) provided and installed by Toshiba.						
<b>MOUNTING:</b> Rigid Base (Floor) Mounted using (10) – ¾" dia. SAE J429 Grade 8 Bolts w/ washers. (Torque- 110 ft-lb)						
DIMENSIONS (in.)				LOWEST RESONANT FREQUENCY (Hz.)		
Width	Depth	Height	Weight (lb.)	Front-Axis	Side-Axis	Vert-Axis
80.7	37.8	75.2	3173	6.94	6.82	21.14
ICC-ES AC156 SHAKE TABLE TEST PARAMETERS						
S <sub>DS</sub> (G)	z/h	I <sub>p</sub>	A <sub>FLX-H</sub> (G)	A <sub>RIG-H</sub> (G)	A <sub>FLX-V</sub> (G)	A <sub>RIG-V</sub> (G)
2.0 2.5	1 0	1.5	3.2	2.4	1.68	0.68
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.						

UUT- 1703-3 Con Box – Type B						
<b>MANUFACTURER:</b> Toshiba Medical Systems Corporation						
<b>IDENTIFICATION:</b> Model No.: Model No.: CKCN-020A-1B Serial No.: 1BA1772066						
<b>DESCRIPTION:</b> Component of the Lightning 40/80/160 CT system.  <u>Modifications to Standard production unit:</u> <ul style="list-style-type: none"> <li>Seismic mounting kit (Model # ANC-CA-COX) provided and installed by Toshiba.</li> </ul>						
<b>MOUNTING:</b> Rigid Base (Floor) Mounted using (4) – ½" dia. ASTM A574 Socket Head Cap Screws w/ washers. (Torque =40 ft-lb)						
DIMENSIONS (in.)				LOWEST RESONANT FREQUENCY (Hz.)		
Width	Depth	Height	Weight (lb.)	Front -Axis	Side-Axis	Vert-Axis
23.2	37.6	53.7	660 Installed	9.97	20.48	26.31
ICC-ES AC156 SHAKE TABLE TEST PARAMETERS						
S <sub>DS</sub> (G)	z/h	I <sub>p</sub>	A <sub>FLX-H</sub> (G)	A <sub>RIG-H</sub> (G)	A <sub>FLX-V</sub> (G)	A <sub>RIG-V</sub> (G)
2.0 2.5	1 0	1.5	3.2	2.4	1.68	0.68
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.						



**ATTACHMENT 2: TEST SPECIMEN SUMMARY**

<b>UUT- 1703-4 Aquilion CT Scanner Gantry – Type D</b>						
<b>MANUFACTURER:</b>		Toshiba Medical Systems Corporation				
<b>IDENTIFICATION:</b>		Model No.: CGGT-032A/3A Serial No.: 3AA1782026				
<b>DESCRIPTION:</b>		Component of the Aquilion Prime SP CT Scanner system.				
<b>MOUNTING:</b>		Rigid Base (Floor) Mounted using (8) – 5/8" dia SAE J429 Grade 8 Bolts w/ washers. (Torque- 60 ft-lb)				
<b>DIMENSIONS (in.)</b>				<b>LOWEST RESONANT FREQUENCY (Hz.)</b>		
Width	Depth	Height	Weight (lb.)	Front-Axis	Side-Axis	Vert-Axis
84.7	34.25	73	4060.5	24.24	7.84	7.58
<b>ICC-ES AC156 SHAKE TABLE TEST PARAMETERS</b>						
S <sub>DS</sub> (G)	z/h	I <sub>p</sub>	A <sub>FLX-H</sub> (G)	A <sub>RIG-H</sub> (G)	A <sub>FLX-V</sub> (G)	A <sub>RIG-V</sub> (G)
2.0 2.5	1 0	1.5	3.2	2.4	1.68	0.68
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.						





<b>UUT- 1703-5 NAVI Box – Type A</b>						
<b>MANUFACTURER:</b>		Toshiba Medical Systems Corporation				
<b>IDENTIFICATION:</b>		Model No.: CKCN-017B/2B Serial No.: 2BA1782026				
<b>DESCRIPTION:</b>		Component of the Aquilion Prime SP CT Scanner system.  <u>Modifications to standard production unit:</u> Seismic kit (Model # ANC-CA-TSX305) provided by Toshiba.				
<b>MOUNTING:</b>		Rigid Base Mounted using (2) - #10 x 3/4" pan head coarse thread sheet metal screws to 3/4" plywood, typical each of 2 manufacturer-provided aluminum brackets. Brackets secured to enclosure w/ 1" x 11" 3M Dual Lock SJ3550 Reclosable Fastener at interface between bracket and enclosure.				
<b>DIMENSIONS (in.)</b>				<b>LOWEST RESONANT FREQUENCY (Hz.)</b>		
Width	Depth	Height	Weight (lb.)	Front -Axis	Side-Axis	Vert-Axis
7.9	12.2	13.8	28 (installed)	>50	44.99	16.26
<b>ICC-ES AC156 SHAKE TABLE TEST PARAMETERS</b>						
S <sub>DS</sub> (G)	z/h	I <sub>p</sub>	A <sub>FLX-H</sub> (G)	A <sub>RIG-H</sub> (G)	A <sub>FLX-V</sub> (G)	A <sub>RIG-V</sub> (G)
2.0 2.5	1 0	1.5	3.2	2.4	1.68	0.68
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.						





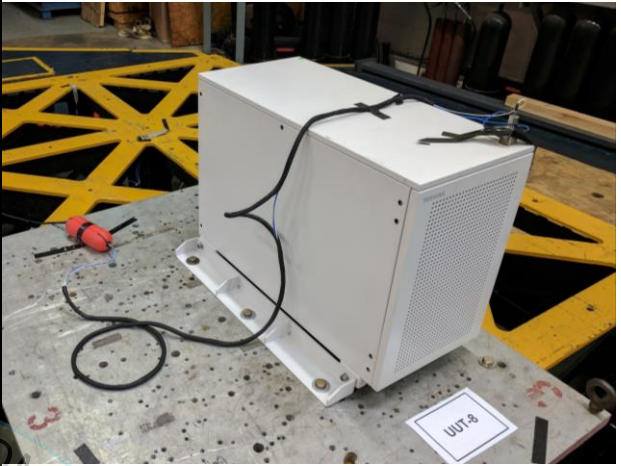
**ATTACHMENT 2: TEST SPECIMEN SUMMARY**

<b>UUT- 1703-6 Con Box – Type B</b>						
<b>MANUFACTURER:</b> Toshiba Medical Systems Corporation						
<b>IDENTIFICATION:</b> Model No.: CKCN-017B/2B Serial No.: 2BA1782026						
<b>DESCRIPTION:</b> Component of the Aquilion Prime SP CT Scanner system. <u>Modifications to standard production unit:</u> <ul style="list-style-type: none"> <li>• Seismic mounting kit (Model # ANC-CA-COX) provided and installed by Toshiba.</li> <li>• Base assembly (front &amp; rear) of the Toshiba-supplied external mounting brackets were modified at lab prior to test at Toshiba's request by adding welds (3/16" fillet weld all around) between each bracket element. Previously installed bolts were retained.</li> </ul>						
<b>MOUNTING:</b> Rigid Base (Floor) Mounted using (4) – ½" dia. ASTM A574 Socket Head Cap Screws w/ washers. (Torque =40 ft-lb)						
DIMENSIONS (in.)				LOWEST RESONANT FREQUENCY (Hz.)		
Width	Depth	Height	Weight (lb.)	Front-Axis	Side-Axis	Vert-Axis
23.2	37.6	53.7	690	10.17	19.89	27.26
ICC-ES AC156 SHAKE TABLE TEST PARAMETERS						
S <sub>DS</sub> (G)	z/h	I <sub>p</sub>	A <sub>FLX-H</sub> (G)	A <sub>RIG-H</sub> (G)	A <sub>FLX-V</sub> (G)	A <sub>RIG-V</sub> (G)
2.0 2.5	1 0	1.5	3.2	2.4	1.68	0.68
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.						

<b>UUT- 1703-7 Power Distributor – Type D</b>						
<b>MANUFACTURER:</b> Toshiba Medical Systems Corporation						
<b>IDENTIFICATION:</b> Model No.: CETF-006C/2A Serial No.: 2AA1782012						
<b>DESCRIPTION:</b> Component of the Aquilion Prime SP CT Scanner system. Includes optional UPS Kit for Power Distributor (CEUC-001B/4B) <u>Modifications to standard production unit:</u> Seismic kit (Model # ANC-CA-001PD) provided and installed by Toshiba.						
<b>MOUNTING:</b> Rigid Base (Floor) Mounted using: (3) – ½" dia. SAE J429 Grade 8 Bolts (Torque = 40 ft-lb) to fixture. (3) – M12-12.9 bolts w/ 45mm OD x 3mm thick washers and hex head nuts (Torque = 84 N-m) to cabinet. Typical each of 2 brackets.						
DIMENSIONS (in.)				LOWEST RESONANT FREQUENCY (Hz.)		
Width	Depth	Height	Weight (lb.)	Front -Axis	Side-Axis	Vert-Axis
33.5 (Reported) 32.25 (Measured)	26.8	48.8	1238	43.77	9.89	28.57
ICC-ES AC156 SHAKE TABLE TEST PARAMETERS						
S <sub>DS</sub> (G)	z/h	I <sub>p</sub>	A <sub>FLX-H</sub> (G)	A <sub>RIG-H</sub> (G)	A <sub>FLX-V</sub> (G)	A <sub>RIG-V</sub> (G)
2.0 2.5	1 0	1.5	3.2	2.4	1.68	0.68
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.						

**ATTACHMENT 2: TEST SPECIMEN SUMMARY**

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UUT- 1703-8 FIRST i-Rec Box						
<b>MANUFACTURER:</b> Toshiba Medical Systems Corporation						
<b>IDENTIFICATION:</b> Model No.: CCRS-001B/1B Serial No.: 1BA1597001						
<b>DESCRIPTION:</b> Optional component of the Aquilion ONE Genesis CT Scanner system.  <u>Modifications to standard production unit:</u> Seismic kit (Model # ANC-CA-CCRS) provided and installed by Toshiba.						
<b>MOUNTING:</b> Rigid Base (Floor) Mounted using (6) – 5/8" dia. SAE J429 Grade 8 Bolts (Torque = 60 ft-lb)						
DIMENSIONS (in.)				LOWEST RESONANT FREQUENCY (Hz.)		
Width	Depth	Height	Weight (lb.)	Front-Axis	Side-Axis	Vert-Axis
14.7	32.2	23.6	217	25.30	45.70	21.59
ICC-ES AC156 SHAKE TABLE TEST PARAMETERS						
S <sub>DS</sub> (G)	z/h	I <sub>p</sub>	A <sub>FLX-H</sub> (G)	A <sub>RIG-H</sub> (G)	A <sub>FLX-V</sub> (G)	A <sub>RIG-V</sub> (G)
2.0 2.5	1 0	1.5	3.2	2.4	1.68	0.68
Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.						

DATE: 01/13/2020

