

APPLICATION FOR OSHPD SPECIAL SEISMIC	OFFICE USE ONLY
CERTIFICATION PREAPPROVAL (OSP)	APPLICATION #: OSP – 0522
OSHPD Special Seismic Certification Preapproval (OSP)	
Type: 🗌 New 🖾 Renewal	
Manufacturer Information	
Manufacturer: PHILIPS HEALTHCARE	
Manufacturer's Technical Representative: <u>Yossi Kamhine</u>	
Mailing Address: Veenpluis 4-6, 5684 PC Best, The Netherlands	
Telephone: On File	
Product Information	Mp,
Product Name: Brilliance iCT OSHPD	T
Product Type: Computed Tomography (CT) medical diagnostic imagin	ng system.
Product Model Number: See Attachment 1 (List all unique product identification numbers and/or part numbers) ohammad Alia	
General Description: <u>Multiple component systems for the provision or</u> imaging. Seismic certification is limited to system components listed in incorporated into the test units shall be incorporated into the certified units shall be incorporated into the certi	f Computed Tomography medical diagnostic Attachment 1 Table 1. Seismic enhancements
Mounting Description: Rigid floor mount	
Applicant Information	01
Applicant Company Name: EASE LLC	
Contact Person: JONATHAN ROBERSON, S.E.	
Mailing Address:5877 Pine Ave. Suite 210, Chino Hills, CA 91709	
Telephone: (406) 541-EASE (3273) Email: j.robers	son@easeco.com
I hereby agree to reimburse the Office of Statewide Health Placcordance with the California Administrative Code, 2016.	anning and Development review fees in
Signature of Applicant:	Date: October 2, 2019
Title: Principal Engineer Company Name: EASE I	LLC
"Access to Safe, Quality Healthcare Environments that Meet California's Diverse and Dynamic Needs"	MAMA OSHPD

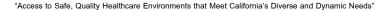
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STATE OF CALIFORNIA – HEALTH AND HUMAN SERVICES AGENCY OSH-FD-759 (REV 12/16/15)

Page 2 of 3

California Licensed Structural Engineer Responsible for the Engineering and Test Report(s)
Company Name: EASE LLC
Name: Jonathan Roberson, S.E. California License Number: S4197
Mailing Address:5877 Pine Ave. Suite 210, Chino Hills, CA 91709
Telephone: (909) 606-7622 Email: j.roberson@easeco.com
Supports and Attachments Preapproval
<ul> <li>Supports and attachments are preapproved under OPM-DEC (Separate application for OSHPD Preapproval of Manufacturer's Certification (OPM) of Supports and attachments is required)</li> <li>Supports and attachments are not preapproved</li> </ul>
Certification Method
<ul> <li>Testing in accordance with: ICC-ES AC156</li> <li>Other (Please Specify):</li></ul>
DATE: 09/29/2020
Testing Laboratory
Company Name:Environmental Testing Laboratory, Inc.
Contact Name: Brady Richard
Mailing Address: 11034 Indian Trail, Dallas, TX 75229-3513
Telephone: _(972) 247-9657 Email: _brady@etIdallas.com



SHPD



STATE OF CALIFORNIA – HEALTH AND HUMAN SERVICES AGENCY OSH-FD-759 (REV 12/16/15)

Seismic Parameters
Design in accordance with ASCE 7-10 Chapter 13: 🛛 Yes 🗌 No
Design Basis of Equipment or Components (F <sub>p</sub> /W <sub>p</sub> ) = <u>See Attachment 1</u>
S <sub>DS</sub> (Design spectral response acceleration at short period, g) = 2.50 (z/h = 0); 2.00 (z/h = 1)
a <sub>p</sub> (In-structure equipment or component amplification factor) = <u>See Attachment 1</u>
R <sub>p</sub> (Equipment or component response modification factor) = See Attachment 1
$\Omega_0$ (System overstrength factor) = See Attachment 1
I <sub>p</sub> (Importance factor) = <b>1.5</b>
z/h (Height factor ratio) = <u>1 (Sps=2.00); 0 (Sps=2.50)</u>
Equipment or Component Natural Frequencies (Hz) = <u>See Attachment 2</u>
Overall dimensions and weight (or range thereof) = See Attachment 1
Equipment or Components @ grade designed in accordance with ASCE 7-10 Chapter 15:
Design Basis of Equipment or Components (V/W) = OSP-0522
S <sub>DS</sub> (Design spectral response acceleration at short period, g) =
S <sub>D1</sub> (Design spectral response acceleration at 1 second period, g) =
R (Response modification coefficient ) =
$\Omega_0$ (System overstrength factor) = DATE: 09/29/2020
$C_d$ (Deflection amplification factor) =
$I_p$ (Importance factor) = 1.5
Height to Center of Gravity above base =
Equipment or Component Natural Frequencies (Hz) =
Overall dimensions and weight (or range thereof) =
Tank(s) designed in accordance with ASME BPVC, 2015:  Yes X No
List of Attachments Supporting Special Seismic Certification
Test Report(s)     Drawings     Calculations     Manufacturer's Catalog
<ul> <li>Other(s) (Please Specify): Attachments 1 &amp; 2</li> </ul>
OSHPD Approval (For Office Use Only) – Approval Expires on December 31, 2025
Signature: M. Aliani Date: September 29, 2020
Print Name: Mohammad Aliaari Title: Senior Structural Engineer
Special Seismic Certification Valid Up to : S <sub>DS</sub> (g) = <u>See Above</u> z/h = <u>See Above</u>
Condition of Approval (if applicable):



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# **PHILIPS HEALTHCARE**

### **ATTACHMENT 1: SEISMIC CERTIFIED COMPONENTS**

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#### TABLE 1:

System Manufacturer	PHILIPS HE	ALTHCARE												
System		- /	(45 MR (45	5980077819 5980077819 598007782 598007782	92) <sup>[5]</sup> 11) <sup>[5]</sup>	Brilliance Brilliance	e iCT SP 128 e iCT SP 128 e iCT SP 128 e iCT SP 128 e iCT SP 128	s s w/ IMR	(4598007 (4598007 (4598007 (4598007	78222) 78231)	[5] [5] [5] [5]			
COMPONENT		PART NUMBER	APPRO W	X. DIMENSI	ONS (IN.)	MAX. WT. (LB.)	MOUNT	BASIS <sup>[1]</sup>	<b>F<sub>P</sub>/</b> ₩ <sub>P</sub>	S <sub>DS</sub>	z/h	a <sub>P</sub>	R <sub>P</sub>	Ω₀
GANTRIES					0		MA			•				
Gantry, iCT 256	[4][5]	453567449902	108	37.8	78.1	5656 —	Rigid Base	1705-1						
Gantry, iCT 128	[4][5]	453567531112	108	37.8	78.1	5656	Rigid Base	INT	2.40 1.13	2.0 2.5	1 0	1	1 ½	2
IQon Gantry	[6]	459800868121	107	4 37.7	78.10	5669	Rigid Base	1505-1	1110	2.0	Ū			
PATIENT TABLES				R	0	SP-05	22	MV Lui		•				
Patient Support – iCT Sta	andard <sup>[5]</sup>	453567480181	22.7	107.4	42 max.	889 [2]	Rigid Base	170 <mark>5-2</mark>						
Patient Support – iCT Sta	andard <sup>[5]</sup>	453567480183	22.7	107.4	42 max.	an 889 <sup>[2]</sup>	Rigid Base	SAME						
Patient Support – iCT Ex	tended <sup>[5]</sup>	459800021201	22.7	117.6	42.2 max.	955 <sup>[2]</sup>	Rigid Base	150 <mark>5-2</mark>				1	1 ½	
Extended Patient Sup, B	RIL iCT <sup>[5]</sup>	459800021203	22.7	117.6	42.2 max.	955 [2]	Rigid Base	SAME	2.40 1.13	2.0 2.5	1			2
Patient Support – iCT Ba	ariatric <sup>[5]</sup>	453567480191	22.7	107.4	42 max.	981	Rigid Base	INT	1.10	2.0	0			
Patient Support – iCT Ba	ariatric <sup>[5]</sup>	453567480195	22.7	107.4	42 max.	981	Rigid Base	INT						
Patient Support – Bariatr	ic <sup>[6][8]</sup>	453567391361	22.7	117.6	42.2 max.	890 [3]	Rigid Base	1602-2						
CONSOLES								<`/		•				
HOST RACK – IMR (Gra	anite) w/ <sup>[5]</sup>	459800444981	13	35.3	29.9	172	Rigid Base	1503-A2	1.44	2.0	1			
Common Host Comp (HP z440)	puter (CRC)	459800918411			TH E	UILDI	16-		1.44	2.0 2.5	0	1	2 1⁄2	2
CRC RACK – IMR (Gran	ite) w/ <sup>[5]</sup>	459800444991	24	35.5	29.9	316	Rigid Base	1503-A1						
CIRS S1 (HP z840)		459800912731							1.44 1.13	2.0 2.5	1 0	1	2 1⁄2	2
CIRS S2 (HP z840)		459800914211												
CRC RACK – IMR (Gran	ite) w/ <sup>[5]</sup>	459800444991							1.44	2.0	1			1
CIRS S1 (HP z840)		459801304961	24	35.5	29.9	316	Rigid Base	INT	1.44	2.0 2.5	0	1	2 1⁄2	2
CIRS S2 (HP z840)		459801305001												

Table continues next page



# **PHILIPS HEALTHCARE**

### **ATTACHMENT 1: SEISMIC CERTIFIED COMPONENTS**

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#### TABLE 1:

System Manufacturer	PHILIPS HE	EALTHCARE												
System	Brilliance i Brilliance i	CT Élite 256 CT Elite 256 CT Elite 256 w/ I CT Elite 256 w/ I	(45 MR (45	5980077819 5980077819 5980077821 5980077821	2) <sup>[5]</sup> 1) <sup>[5]</sup>	Brilliance Brilliance	e iCT SP 128 e iCT SP 128 e iCT SP 128 e iCT SP 128 e iCT SP 128	s w/IMR	(4598007 (4598007 (4598007 (4598007	78222) 78231)	[5] [5] [5] [5]			
COMPONENT		PART NUMBER	APPRO W	X. DIMENSIC	DNS (IN.)	MAX. WT. (LB.)	MOUNT	BASIS <sup>[1]</sup>	F <sub>P</sub> /W <sub>P</sub>	S <sub>DS</sub>	z/h		R₽	Ω₀
LCC CRC RACK DVI (Gr	anita) w/ <sup>[5]</sup>	455012005711	VV		0901	(LD.)	WOUNT	DAGIG (	<b>F P/ V</b> V P	JDS	2/11	a <sub>P</sub>	Кр	520
Common Host Comp (HP z440)		459800918411	24	35.5	29.9	307	Rigid Base	1503-A3	1.44 1.13	2.0 2.5	1 0	1	2 1⁄2	2
CIRS Computer (HP	z840)	459800914091			U			12						
LCC CRC RACK DVI (Gr	anite) w/ <sup>[5]</sup>	455012005711		4	0	SP-05	0.0	12						
Common Host Comp (HP z440)	outer (CRC)	459800918411	24	35.6	29.9	307	Rigid Base	INT	1.44 1.13	2.0 2.5	1 0	1	2 1⁄2	2
CIRS Computer (HP	z840)	459801305071			w	ammad	Aliaari							
CRC RACK (Avnet) w/	[7]	459801089011		5 /////L	SY: IVIOI	ammau	Allaall							
Common Host Comp (HP z440)	· · ·	459800918411	24	35.6	29.9 DATE: C	<sup>318</sup> )9/29/20	Rigid Base	INT	1.44 1.13	2.0 2.5	1 0	1	2 1⁄2	2
CIRS Computer (HP	z840)	459801305071		VI/LL	ATL. C	012012	020							
CRC RACK (Avnet) w/	[6] [7]	459801089011		5				5						
Common Host Comp (HP z440)	, , ,	459801304931	24	35.6	29.9	318	Rigid Base	1713-1	1.44 1.13	2.0 2.5	1 0	1	2 1⁄2	2
CIRS Computer (HP	z840)	459801305071		0	O MUN		0							
POWER DISTRIBUTION	N				VA P		NGCO				1		1	1
Light Weight PDU (Spellman High Voltage E		459800064812	22	32	48.5	1147	Rigid Base	1505-6	1.44 1.13	2.0 2.5	1 0	1	2 1⁄2	2
CT PDU with Integrated E Converter (Spellman High Electronics)		459801051621	27.7	32.15	66.41	1264	Rigid Base	1702-1	1.44 1.13	2.0 2.5	1 0	1	2 1⁄2	2
USER INTERFACE														
CT Box 1 (Vexos)	[5]	453567111594	15.8	4	3.5	4	Rigid Base	1705-3	1.44 1.13	2.0 2.5	1 0	1	2 1⁄2	2
CT Box 1 (Vexos)	[5]	453567111595	15.8	4	3.5	4	Rigid Base	SAME	1.44 1.13	2.0 2.5	1 0	1	2 1⁄2	2
MISC														
Compressor-JUN AIR 50/	/60 HZ	459800191992	21.42	28.86	30.75	200	Rigid Base	1503-A5	1.44 1.13	2.0 2.5	1 0	1	2 1⁄2	2

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EASE & SEISMIC ENGINEERING

# **PHILIPS HEALTHCARE**

#### ATTACHMENT 1: SEISMIC CERTIFIED COMPONENTS

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#### TABLE 1:

System	Brilliance i Brilliance i Brilliance i	EALTHCARE CT Elite 256 CT Elite 256 CT Elite 256 w/ II CT Elite 256 w/ II	(459 <b>//R</b> (459	9800778191) 9800778192) 9800778211) 9800778213)	[5] [5]	Brilliance Brilliance	e iCT SP 128 e iCT SP 128 e iCT SP 128 e iCT SP 128 e iCT SP 128	w/ IMR	(4598007 (4598007 (4598007 (4598007	78222) 78231)	[5] [5] [5] [5]			
COMPONENT		PART NUMBER	APPROX W	. DIMENSION D	S (IN.)	MAX. WT. (LB.)	MOUNT	BASIS <sup>[1]</sup>	F <sub>P</sub> /W <sub>P</sub>	S <sub>DS</sub>	z/h	a₽	R <sub>P</sub>	Ω₀
Cabinet Compresso IUN AIR 50/60 Hz	r- [5]	459800882781	24.3	26	33.7	290	Rigid Base	1503-A6	1.44 1.13	2.0 2.5	1 0	1	2 ½	2
2. 3. 4. 5. 6. 7.	<ul> <li>INT (Interpolat product line.</li> <li>Patient table weig Patient table weig Gantry requires us Requires use of P Model is included</li> </ul>	es that a unit matchi e/Extrapolate): indid ht does not include ht does not include se of Philips Health hilips Healthcare iC only for purpose of hilips Healthcare C	the 450-lb. the 500-lb. care SHIPW T Seismic H interpolation RC Rack Se	el not specifica patient load pr patient load pr /ITH, GANTRY lardening kit (I n, and not use pismic Package	ally tested resent dur esent dur (, & GCX Part No. 4 d with the e Kit (Part	, by which se ing testing INSTALL, iC 598 013 232 CT system s No. 4598 01	ismic certificat Aliaari Γ (Part No. 459 01). ystems identifi 3 57921).	98 001 <mark>92152</mark>	Ū	n evaluation	n of testing o	of other, sir	nilar models	in the





### **ATTACHMENT 1: SEISMIC CERTIFIED COMPONENTS**

**PHILIPS HEALTHCARE** 

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#### TABLE 2:

System Manufacturer PHILIP	S HEA	LTHCARE												
Systom		th 4.1 Console-B th 4.1 IMR Conso		``	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	[5] [5]								
COMPONENT		PART NUMBER	APPRO W	K. DIMENS	IONS (IN.) H	MAX. WT. (LB.)	MOUNT	BASIS <sup>[1]</sup>	<b>F₽/</b> ₩₽	S <sub>DS</sub>	z/h	a₽	R <sub>P</sub>	Ω₀
GANTRIES					FOR	CODE	Co							
Gantry, iCT 256	[4][5]	459801661451	108	37.8	78.1	5656	Rigid Base	SAME AS 1705-1 <sup>[8]</sup>	2.40 1.13	2.0 2.5	1 0	1	1 ½	2
PATIENT TABLES		11			05	AP		Z				•	-	
Std Patient Support, iCT Wht	[5]	453567480184	22.7	107.4	42 max.	889 [2]	Rigid Base	SAME AS 1705-2 <sup>[8]</sup>						
Patient Support, IQon Extended	d <sup>[5]</sup>	459800771026	22.7	117.6	42.2 max.	955	Rigid Base	SAME AS 1505-2 <sup>[8]</sup>	2.40 1.13	2.0 2.5	1 0	1	1 ½	2
Patient Supt, IQon Bariatric	[5]	453567480192	22. <mark>7</mark>	107.4 <sub>R</sub>	v.42 max	890 <sup>[3]</sup>	Rigid Base	INT						
Patient Support – Bariatric	[6][8]	453567391361	22. <mark>7</mark> (	107.4	25.4 / 42	890 <sup>[3]</sup>	Rigid Base	1602-2						
CONSOLES														
LCC CRC Rack (Avnet)	[9]	459801540281			ATE: US	/29/202	20							
CT Gen5.3 IDose CIRS, Z8 + , (HP)		459801493311	24	35	30	309	Rigid Base	1806-3	1.44 1.13	2.0 2.5	1 0	1	2 ½	2
Host z4, Kbd, Mouse, CAN, Ad (HP)	daptor	459801493301					Duot	?		2.0	Ĵ			
CRC RACK IMR (Avnet)	[10]	459801286611			PA		c0V							2
CT Gen 5.3 IMR CIRS S1, Z8 ACQ (HP)	+	459801626701	24	35	30 B	JI13401N	G Rigid Base	1806-4	1.44 1.13	2.0 2.5	1 0	1	2 ½	
CT Gen 5.3 IMR CIRS S2, Z8	(HP)	459801626691												
HOST RACK IMR (Avnet)	[11]	459801287961					Rigid		1.44	2.0	1			
Host z4, Kbd, Mouse, CAN, Ad (HP)	daptor	459801493301	13	35	30	189	Base	1806-5	1.13	2.5	0	1	2 ½	2
POWER DISTRIBUTION														
CT PDU with Integrated DC-DC Converter (Spellman High Voltage Electronics)		459801051621	27.7	32.15	66.41	1264	Rigid Base	1702-1	1.44 1.13	2.0 2.5	1 0	1	2 ½	2
USER INTERFACE														
CT BOX ASSEMBLY-NO TILT (RoHS) (Vexos)	[5]	459800842442	15.8	4	3.5	4	Rigid Base	SAME AS 1705-3 <sup>[8]</sup>	1.44 1.13	2.0 2.5	1 0	1	2 1⁄2	2

Table continues next page



### **ATTACHMENT 1: SEISMIC CERTIFIED COMPONENTS**

# **PHILIPS HEALTHCARE**

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#### TABLE 2:

			`	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,									
	PART	APPRO	(. DIMENSI	IONS (IN.)	MAX. WT.								
	NUMBER	W	D	H	(LB.)	MOUNT	BASIS <sup>[1]</sup>	<b>F<sub>P</sub>/</b> ₩ <sub>P</sub>	SDS	z/h	a <sub>P</sub>	R <sub>P</sub>	Ω0
				EOK	CODE	Co.							
50/60 HZ	459800191992	21.42	28.86	30.75	200	Rigid Base	1503-A5	1.44 1.13	2.0 2.5	1 0	1	2 1⁄2	2
[5]	459800882781	24.3	26	33.7	290	Rigid Base	1503-A6	1.44 1.13	2.0 2.5	1 0	1	2 ½	2
INT (Interpolat models in the p atient table weig atient table weig antry requires use of F	e/Extrapolate): in product line. ht does not includ ht does not includ se of Philips Hea Philips Healthcare	dicates a r de the 450 de the 500 Ithcare SH iCT Seisn of interpol	nodel not s -lb. patient -lb. patient IPWITH, G. nic Hardeni	pecifically te load presen load presen ANTRY, & G ng kit (Part I not used with	sted, by wh t during tes t during tes GCX INSTA No. 4598 0'	ting. ting LL, iCT (Par I3 23201).	certification is	s establish 01 92152).	ed throug			ng of othei	r, simil
	iCT S 256 wit iCT S 256 wit 50/60 HZ 50/60 HZ [5] ase (Floor) Mou ASIS: UUT#: Indicate SAME: Model INT (Interpolat models in the p atient table weig attent table weig	iCT S 256 with 4.1 IMR Conso         PART NUMBER         50/60 HZ       459800191992         [5]       459800882781         ase (Floor) Mount: free-standing ASIS:         UUT#: Indicates that a unit mate SAME: Model is physically, med INT (Interpolate/Extrapolate): in models in the product line.         atient table weight does not inclu- atient table weight does	NUMBER         W           50/60 HZ         459800191992         21.42           [5]         459800882781         24.3           ase (Floor) Mount:         free-standing, base-mo           ASIS:         UUT#: Indicates that a unit matching these           SAME: Model is physically, mechanically &           INT (Interpolate/Extrapolate): indicates a n           models in the product line.           atient table weight does not include the 450           atient table weight does not include the 500           antry requires use of Philips Healthcare SH           equires use of Philips Healthcare iCT Seisn	ICT S 256 with 4.1 IMR Console- Best       (459800)         PART NUMBER       APPROX. DIMENSI W       D         50/60 HZ       459800191992       21.42       28.86         [5]       459800882781       24.3       26         ase (Floor) Mount: free-standing, base-mounted conficacional conficaciona	ICT S 256 with 4.1 IMR Console- Best       (100000178214)         PART NUMBER       APPROX. DIMENSIONS (IN.)         V       D       H         50/60 HZ       459800191992       21.42       28.86       30.75         [5]       459800882781       24.3       26       33.7         ase (Floor) Mount:       free-standing, base-mounted configuration with ASIS:       UUT#: Indicates that a unit matching these characteristics was tee SAME: Model is physically, mechanically & electrically identical to INT (Interpolate/Extrapolate): indicates a model not specifically te models in the product line.         atient table weight does not include the 450-lb. patient load presen attern table weight does not include the 500-lb. patient load presen attern table weight does not include the 500-lb. patient load presen attern table weight does not include the 500-lb. patient load presen attern table weight does not include the 500-lb. patient load presen attern table weight does not include the 500-lb. patient load presen attern table weight does not include the 500-lb. patient load presen attern table weight does not include the 500-lb. patient load presen attern table weight does not include the 500-lb. patient load presen attern table weight does not include the 500-lb. patient load presen attern table weight does not include the 500-lb. patient load presen attern table weight does not include the 500-lb. patient load presen attern table weight does not include the 500-lb. patient load presen attern table weight does not include the 500-lb. patient load presen attern table weight does not include the 500-lb. patient load presen attern table weight does not include the 500-lb. patient load presen attern table weight does not	iCT S 256 with 4.1 IMR Console- Best       (459800778214)       [5]         PART NUMBER       APPROX. DIMENSIONS (IN.)       MAX. WT. (LB.)         50/60 HZ       459800191992       21.42       28.86       30.75       200         [5]       459800882781       24.3       26       33.7       290         ase (Floor) Mount: SSIS:       free-standing, base-mounted configuration with component SIS:       UUT#: Indicates that a unit matching these characteristics was tested.         SAME: Model is physically, mechanically & electrically identical to test specifically tested, by wh models in the product line.       Indicates a model not specifically tested, by wh models in the product line.         atient table weight does not include the 450-lb. patient load present during test attern table weight does not include the 500-lb. patient load present during test attern table weight does not include the 500-lb. patient load present during test attern table weight does not include the 500-lb. patient load present during test attern table weight does not include the 500-lb. patient load present during test attern table weight does not include the 500-lb. patient load present during test attern table weight does not include the 500-lb. patient load present during test attern table weight does not include the 500-lb. patient load present during test attern table weight does not include the 500-lb. patient load present during test attern table weight does not include the 500-lb. patient load present during test attern table weight does not include the 500-lb. patient load present during test attern table weight does not include the 500-lb. patient load present during test attern table weight doe	ICT S 256 with 4.1 IMR Console- Best       (100000778214)       [5]         PART NUMBER       APPROX. DIMENSIONS (IN.)       MAX. WT. (LB.)       MOUNT         50/60 HZ       459800191992       21.42       28.86       30.75       200       Rigid Base         [5]       459800882781       24.3       26       33.7       290       Rigid Base         [5]       459800882781       24.3       26       33.7       290       Rigid Base         [5]       459800882781       24.3       26       33.7       290       Rigid Base         ase (Floor) Mount:       free-standing, base-mounted configuration with component rigidly atta         ASIS:       UUT#: Indicates that a unit matching these characteristics was tested.         SAME: Model is physically, mechanically & electrically identical to test specimen. Different INT (Interpolate/Extrapolate): indicates a model not specifically tested, by which seismic models in the product line.         atient table weight does not include the 450-Ib. patient load present during testing.         atient table weight does not include the 500-Ib. patient load present during testing.         atient table weight does not include the 500-Ib. patient load present during testing.         atient table weight does not include the 500-Ib. patient load present during testing.         atient table weight does not include the 500-Ib. patient load present during testi	International control of the second state of the second	ICT S 256 with 4.1 IMR Console- Best       (1500001718214)       [5]         PART NUMBER       APPROX. DIMENSIONS (IN.) W       MAX. VT. (LB.)       MOUNT       BASIS [1]       F <sub>P</sub> /W <sub>P</sub> 50/60 HZ       459800191992       21.42       28.86       30.75       200       Rigid Base       1503-A5       1.44         [5]       459800882781       24.3       26       33.7       290       Rigid Base       1503-A6       1.44         [5]       459800882781       24.3       26       33.7       290       Rigid Base       1503-A6       1.44         [5]       459800882781       24.3       26       33.7       290       Rigid Base       1503-A6       1.44         [5]       459800882781       24.3       26       33.7       290       Rigid Base       1503-A6       1.44         [5]       459800882781       24.3       26       33.7       290       Rigid Base       1503-A6       1.44         [5]       UUT#: Indicates that a unit matching these characteristics was tested.       SAME: Model is physically, mechanically & electrically identical to test speciment. Difference is limited to model r INT (Interpolate/Extrapolate): indicates a model not specifically tested, by which seismic certification is establish models in the product line. Atient table weight does not include the 450-lb. patien	ICT S 256 with 4.1 IMR Console- Best       (459800778214)       [5]         PART       APPROX. DIMENSIONS (IN.)       MAX. WT.       WIT       BASIS [1]       Fe/We       Sos         50/60 HZ       459800191992       21.42       28.86       30.75       200       Rigid Base       1503-A5       1.44       2.0         50/60 HZ       459800882781       24.3       26       33.7       290       Rigid Base       1503-A6       1.44       2.0         51       459800882781       24.3       26       33.7       290       Rigid Base       1503-A6       1.44       2.0         25       ase (Floor) Mount:       free-standing, base-mounted configuration with component rigidly attached to supporting structure and ASIS:       UUT#:       Indicates that a unit matching these characteristics was tested.       SAME: Model is physically, mechanically & electrically identical to test specimen. Difference is limited to model number, control INT (Interpolate/Extrapolate): indicates a model not specifically tested, by which seismic certification is established throug models in the product line.       Attent table weight does not include the 450-lb. patient load present during testing.       Attent table weight does not include the 500-lb. patient load present during testing.         attent table weight does not include the 500-lb. patient load present during testing.       Attent table weight does not include the 500-lb. patient load present during testing.       At	ICT S 256 with 4.1 IMR Console Best       (459800778214)       [5]         PART NUMBER       APPROX. DIMENSIONS (IN.) W       MAX. VT.       MAX. WT.       FP/WP       Sps       Z/h         50/60 HZ       459800191992       21.42       28.86       30.75       200       Rigid Base       1503-A5       1.44       2.0       1         50/60 HZ       459800882781       24.3       26       33.7       290       Rigid Base       1503-A6       1.44       2.0       1         50/60 HZ       459800882781       24.3       26       33.7       290       Rigid Base       1503-A6       1.44       2.0       1         61       459800882781       24.3       26       33.7       290       Rigid Base       1503-A6       1.44       2.0       1         VUT#: Indicates that a unit matching these characteristics was tested.       SAME: Model is physically, mechanically & electrically identical to test specimen. Difference is limited to model number, color, or so INT (Interpolate/Extrapolate): indicates a model not specifically tested, by which seismic certification is established through evaluation models in the product line.       Appendent to ad present during testing.         attent table weight does not include the 450-lb. patient load present during testing.       Appendent to ad present during testing.       Appendent toresting       Appendent to ad presen	ICT S 256 with 4.1 IMR Console- Best       (459800778214)       [5]         PART NUMBER       APPROX. DIMENSIONS (IN.) W       MAX. ULB.)       MOUNT       BASIS [1]       F <sub>P</sub> /W <sub>P</sub> S <sub>DS</sub> z/h       a <sub>P</sub> 50/60 HZ       459800191992       21.42       28.86       30.75       200       Rigid Base       1503-A5       1.44       2.0       1       1         [5]       459800882781       24.3       26       33.7       290       Rigid Base       1503-A6       1.44       2.0       1       1         [5]       459800882781       24.3       26       33.7       290       Rigid Base       1503-A6       1.44       2.0       1       1         [5]       459800882781       24.3       26       33.7       290       Rigid Base       1503-A6       1.44       2.0       1       1         [5]       459800882781       24.3       26       33.7       290       Rigid Base       1503-A6       1.44       2.0       1       1         [5]       459800882781       24.3       26       33.7       290       Rigid Base       103-A6       1.44       2.0       1       1         [5]       UUT#:       Indicates t	ICT S 256 with 4.1 IMR Console Best       (459800778214)       [5]         PART NUMBER       APPROX. DIMENSIONS (IN.) W       MAX. VT. (LB.)       MOUNT       BASIS [1]       Fe/We       Sps       Z/h       ap       Rp         50/60 HZ       459800191992       21.42       28.86       30.75       200       Rigid Base       1503-A5       1.44       2.0       1       1       2 ½         50/60 HZ       459800191992       21.42       28.86       30.75       200       Rigid Base       1503-A5       1.44       2.0       1       1       2 ½         50/60 HZ       459800882781       24.3       26       33.7       290       Rigid Base       1503-A6       1.44       2.0       1       1       2 ½         6]       459800882781       24.3       26       33.7       290       Rigid Base       1503-A6       1.44       2.0       1       1       2 ½         ase (Floor) Mount:       free-standing, base-mounted configuration with component rigidly attached to supporting structure and no lateral support above base       Sis:       IIII       Interpolate/Extrapolate): indicates a model not specifically tested, by which seismic certification is established through evaluation of testing of other         models in the product line.       atient table weight does



## **PHILIPS HEALTHCARE**

#### ATTACHMENT 2: TEST SPECIMEN SUMMARY

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1705-1	iCT Gantry					
MANUFACTURER:	Philips Medical Syst	tems (Cleveland)				
IDENTIFICATION:	Model No.: 4535674	149902			11	
DESCRIPTION:	459800192152 SI 459801139791 G Test specimen mod during testing. Thes	Brilliance iCT System HIPWITH, GANTRY & antry/Couch Anchor B ified to address anoma e modifications subse – iCT Seismic Harden	racket Seismic Kit alies observed quently included in			
MOUNTING:	<u>Rigid Base (Floor) n</u> (8) – ∛" dia. SAE J4 washer kit.	<u>nounted</u> using 129 Grade 8 bolts w/ P	Philips supplied			
	DIMENSIONS (in	.)	ORCODEC	LOWEST	RESONANT FREQU	ENCY (Hz.)
Width	Depth	Height	Weight (lb.)	Side-Axis	Front-Axis	Vert-Axis
108	37.8	78.1	5656	10.8	9.1	40.6
ICC-ES AC156 SH	AKE TABLE TEST PA	RAMETERS		12		CODE: 2016 CBC
S <sub>DS</sub> (G)	z/h	Ip	AFLX-H (G)	A <sub>RIG-H</sub> (G)	A <sub>FLX-V</sub> (G)	A <sub>RIG-V</sub> (G)
2.0	1	1.5	3.2	2.4	1.68	0.68

#### 1705-2 Patient Support - Standard MANUFACTURER: Philips Medical Systems (Cleveland) IDENTIFICATION: Model No.: 453567480181 DESCRIPTION: Component of the Brilliance iCT System Patient Support - Standard including: PIM Gantry/Couch Anchor Bracket Seismic Kit 459801139791 459800073071 Plinth Group, Couch Base MOUNTING: Rigid Base (Floor) mounted using (5) - 1/2" dia. SAE J429 Grade 8 bolts w/ Philips supplied washer kit. **DIMENSIONS** (in.) LOWEST RESONANT FREQUENCY (Hz.) Width Depth Height Weight (lb.) Longit -Axis Transv-Axis Vert-Axis 22.7 107.4 889 24.3 3.4 4.6 42 ICC-ES AC156 SHAKE TABLE TEST PARAMETERS CODE: 2016 CBC S<sub>DS</sub> (G) z/h A<sub>FLX-H</sub> (G) A<sub>RIG-H</sub> (G) A<sub>FLX-V</sub> (G) A<sub>RIG-V</sub> (G) $I_P$ 2.0 1 1.5 3.2 2.4 1.68 0.68 2.5 0 Unit satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.



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### ATTACHMENT 2: TEST SPECIMEN SUMMARY

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1705- 3	СТ Вох					
MANUFACTURER:	Vexos					
IDENTIFICATION:	Model No.: 4535671	11594			T.	
DESCRIPTION:	Component of the B 459801147561	rilliance iCT System (4x) CT Box Seismic N	Nounting Strip			
MOUNTING:		nounted using Lock SJ3560 Reclosa applied to bottom of for		UUT-:	3	
	DIMENSIONS (in.	) DFU		LOWEST F	RESONANT FREQU	ENCY (Hz.)
Width	Depth	Height	Weight (lb.)	Front-Axis	Side-Axis	Vert-Axis
15.8	4	3.5	4	> 50	> 50	> 50
ICC-ES AC156 SH	AKE TABLE TEST PA	RAMETERS				CODE: 2016 CBC
S <sub>DS</sub> (G)	z/h	A le (	$DSR_{FLX-H}$ (G) 2	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 AC15	6 requirements for stru	ctural integrity and mai	nufacturer requirement	s for functionality after	AC156 test.	•

1602- 2	Patient Suppo	rt - Bariatric ⊟∷	09/29/2020			
MANUFACTURER:	Philips Medical Syste	ems (Cleveland)	+	- 63		
IDENTIFICATION:	Model No.: 45356739	91361		A PARTIE	- a the mail	
DESCRIPTION:	iCT System and othe	illiance Big Bore CT s rs. eismic Kit (Part No. 45	BUILDING		-	
MOUNTING:	<u>Rigid Base (Floor) m</u> (5) – 5/8" dia GR 8 b					
	DIMENSIONS (in.)			LOWEST	RESONANT FREQU	ENCY (Hz.)
Width	Depth	Height	Weight (lb.)	Transv -Axis	Longit-Axis	Vert-Axis
22.7	107.4	36	908	3.3	7.3	4.7
ICC-ES AC156 SH	AKE TABLE TEST PAR	AMETERS				CODE: 2016 CBC
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	6 requirements for struc	tural integrity and mar	nufacturer requiremen	its for functionality afte	er AC156 test.	



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#### ATTACHMENT 2: TEST SPECIMEN SUMMARY

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1505-1	IQon Gantry					
MANUFACTURER:	Philips Medical Sys	stems (Cleveland)				
IDENTIFICATION:	Model No.: 459800	868121			Rillion and from	
DESCRIPTION:	production units w Healthcare GANT KIT (Part No. 4598 Rigid Base (Floor)	ments not found on the hich were subsequentl RY/COUCH ANCHOR 801139791).	y included in Philips BRACKET SEISMIC			
			NR CODF A			
	DIMENSIONS (ir	1.)	J · · · · · /	LOWEST	RESONANT FREQU	ENCY (Hz.)
Width	DIMENSIONS (ir Depth	n.) Height	Weight (lb.)	Side-Axis	Front-Axis	ENCY (Hz.) Vertical-Axis
Width 107	,		Weight (lb.)			、 <i>,</i>
107	Depth	Height 78.10		Side-Axis	Front-Axis	Vertical-Axis 30.6
107	Depth 37.7	Height 78.10		Side-Axis	Front-Axis	Vertical-Axis

1505- 2	Patient Suppo	rt – Extended	00/20/2020			
MANUFACTURER:	Philips Medical Syste	ems (Cleveland)			and the second	Hard & Color
IDENTIFICATION:	Model No.: 45980002	21201		02		
DESCRIPTION:	others. Included enhancem production units whi	on CT system, Brillian ents not found on then ch were subsequently Y/COUCH ANCHOR B 1139791).	-standard	OD <sup>E.</sup>		
MOUNTING:	Rigid Base (Floor) m (5) $-\frac{1}{2}$ " dia GR 8 bol assembly.	ounted using Its with Philips provided	d washer	1 st	e contraction of the second	
	DIMENSIONS (in.)			LOWEST	RESONANT FREQU	ENCY (Hz.)
Width	Depth	Height	Weight (lb.)	Transv -Axis	Longit-Axis	Vertical-Axis
22.7	117.6	41.4	954.5	3.7	7.61	4.2
ICC-ES AC156 SH	AKE TABLE TEST PAR	AMETERS				CODE: 2016 CBC
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 AC15	6 requirements for struc	tural integrity and mar	ufacturer requiremen	ts for functionality afte	r AC156 test.	•



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### ATTACHMENT 2: TEST SPECIMEN SUMMARY

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	Light Weight I	PDU				
MANUFACTURER:	Spellman High Volta	age Electronics				
IDENTIFICATION:	Model No.: 4598000	64812			÷ .	+
DESCRIPTION:	Component of the IC	Qon CT system and Bril	liance iCT System.			
				M		
MOUNTING:	(2) - 4" x 3.75" x 0.1 mounting brackets p connected to cabine	A574 Socket Head Cap 79" x 2'-1" ASTM A1008 provided by manufacture t with thread, SAE J429 grad	8/A1008M steel er. Each bracket			
	DIMENSIONS (in.			LOWEST	RESONANT FREQU	IENCY (Hz.)
Width	Depth	Height	Weight (lb.)	Side-Axis	Front-Axis	Vertical-Axis
22	32	48.5		10.1	16.7	23.8
CC-ES AC156 SH	AKE TABLE TEST PAR	RAMETERS	) SD 0522	1 C		CODE: 2016 CB
S <sub>DS</sub> (G)	z/h	IP	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	1	1.5	3.2 d Alia	- 2.4	1.68	0.68
2.5	0	BY: Mo	hammad Alia	ari Milli	1.00	0.00
	6 requirements for stru CRC RACK IN	ctural integrity and man	09/29/2020	s for functionality afte	r AC156 test.	
Jnit satisfied AC156 <b>1503-A1</b> MANUFACTURER: IDENTIFICATION:	CRC RACK IN Philips Medical Syst Rack 45980	ems (Cleveland) 0444991 Rev C	00/00/0000	s for functionality afte	r AC156 test.	
1503-A1 MANUFACTURER:	CRC RACK IN Philips Medical Syst Rack 45980 CIRS S1 45980	IR DATE: ems (Cleveland)	00/00/0000	s for functionality afte	r AC156 test.	
1503-A1 MANUFACTURER:	CRC RACK IN Philips Medical Syst Rack 45980 CIRS S1 45980 CIRS S2 45980 CRC RACK IMR ir • CIRS S1 (CIR ACQ4e) • CIRS S2 (CIR • Gen 5.X Con	DATE: ems (Cleveland) 0444991 Rev C 0912731 0914211	09/29/2020 800000 3 4Drv, SN5BP, 3 No Raid, SN5BP) 4598 008 81561)	s for functionality afte	r AC156 test.	
<b>1503-A1</b> MANUFACTURER: IDENTIFICATION:	CRC RACK IN Philips Medical Syst Rack 45980 CIRS S1 45980 CIRS S2 45980 CIRS S2 45980 CRC RACK IMR ir • CIRS S1 (CII ACQ4e) • CIRS S2 (CII • Gen 5.X Con The Test Specime Rigid Base (Floor)	IR DATE: ems (Cleveland) 0444991 Rev C 0912731 0914211 ncluding: RS, HP z840 E5-2630v: sole Seismic Kit (REF: n was fully populated at	09/29/2020 8000000 3 4Drv, SN5BP, 3 No Raid, SN5BP) 4598 008 81561) t time of test.	s for functionality afte	r AC156 test.	
<b>1503-A1</b> MANUFACTURER: IDENTIFICATION: DESCRIPTION:	CRC RACK IN Philips Medical Syst Rack 45980 CIRS S1 45980 CIRS S2 45980 CIRS S2 45980 CRC RACK IMR ir • CIRS S1 (CII ACQ4e) • CIRS S2 (CII • Gen 5.X Con The Test Specime Rigid Base (Floor)	IR ems (Cleveland) 0444991 Rev C 0912731 0914211 ncluding: RS, HP z840 E5-2630v: Isole Seismic Kit (REF: n was fully populated at <u>mounted</u> using A A574 Socket Head Ca	09/29/2020 8000000 3 4Drv, SN5BP, 3 No Raid, SN5BP) 4598 008 81561) t time of test.		r AC156 test.	IENCY (Hz.)
<b>1503-A1</b> MANUFACTURER: IDENTIFICATION: DESCRIPTION:	CRC RACK IN Philips Medical Syst Rack 45980 CIRS S1 45980 CIRS S2 45980 CIRS S2 45980 CRC RACK IMR in • CIRS S1 (CIR ACQ4e) • CIRS S2 (CII • Gen 5.X Con The Test Specime Rigid Base (Floor) (4) -3/8" dia. ASTM	IR ems (Cleveland) 0444991 Rev C 0912731 0914211 ncluding: RS, HP z840 E5-2630v: Isole Seismic Kit (REF: n was fully populated at <u>mounted</u> using A A574 Socket Head Ca	09/29/2020 8000000 3 4Drv, SN5BP, 3 No Raid, SN5BP) 4598 008 81561) t time of test.			IENCY (Hz.) Vertical-Axis
<b>1503-A1</b> <i>MANUFACTURER: IDENTIFICATION: DESCRIPTION: MOUNTING:</i>	CRC RACK IN Philips Medical Syst Rack 45980 CIRS S1 45980 CIRS S2 45980 CRC RACK IMR ir • CIRS S1 (CIR ACQ4e) • CIRS S2 (CIR • Gen 5.X Con The Test Specime Rigid Base (Floor) (4) -3/8" dia. ASTM	IR DATE: ems (Cleveland) 0444991 Rev C 0912731 0914211 ncluding: RS, HP z840 E5-2630v: sole Seismic Kit (REF: n was fully populated at <u>mounted</u> using A A574 Socket Head Ca	09/29/2020 <b>SULDIS</b> 3 4Drv, SN5BP, 3 No Raid, SN5BP) 4598 008 81561) t time of test. ap Screws	Image: Sector	RESONANT FREQU	, ,
1503-A1 MANUFACTURER: IDENTIFICATION: DESCRIPTION: MOUNTING: Width 24.0	CRC RACK IN Philips Medical Syst Rack 45980 CIRS S1 45980 CIRS S2 45980 CIRS S2 45980 CIRS S2 (CIR CIRS S1 (CIR ACQ4e) CIRS S2 (CII Gen 5.X Con The Test Specime Rigid Base (Floor) (4) -3/8" dia. ASTM	IR         DATE:           ems (Cleveland)         0444991 Rev C           0912731         0914211           0914211         0914211           ncluding:         RS, HP z840 E5-2630v3           RS, HP z840 E5-2630v3         sole Seismic Kit (REF:           n was fully populated at mounted using         MA574 Socket Head Ca           )         Height           29.9         29.9	09/29/2020 09/29/2020 000000000000000000000000000000000	LOWEST Side-Axis	RESONANT FREQU Front-Axis	Vertical-Axis
1503-A1 MANUFACTURER: IDENTIFICATION: DESCRIPTION: MOUNTING: Width 24.0	CRC RACK IN Philips Medical Syst Rack 45980 CIRS S1 45980 CIRS S2 45980 CIRS S2 45980 CRC RACK IMR ir • CIRS S1 (CIR ACQ4e) • CIRS S2 (CIR • Gen 5.X Con The Test Specime Rigid Base (Floor) (4) -3/8" dia. ASTM DIMENSIONS (in. Depth 35.5	IR         DATE:           ems (Cleveland)         0444991 Rev C           0912731         0914211           0914211         0914211           ncluding:         RS, HP z840 E5-2630v3           RS, HP z840 E5-2630v3         sole Seismic Kit (REF:           n was fully populated at mounted using         MA574 Socket Head Ca           )         Height           29.9         29.9	09/29/2020 09/29/2020 000000000000000000000000000000000	LOWEST Side-Axis	RESONANT FREQU Front-Axis	Vertical-Axis 9.2



## **PHILIPS HEALTHCARE**

### ATTACHMENT 2: TEST SPECIMEN SUMMARY

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1503-A2	Host Rack - I	MR				
MANUFACTURER:	Philips Medical Sys	stems (Cleveland)				
IDENTIFICATION:		59800444981 Rev D 59800918411		Carrier -		
DESCRIPTION:	Adaptor) Gen 5.X Console S	cluding: nputer (CRC) (Host HP ; ieismic Kit (REF: 4598 0 n was fully populated at i	008 81561)			
MOUNTING:	Rigid Base (Floor) (4) -3/8" dia. ASTM aluminum interface	A574 Socket Head Cap	R CODE CO			
	DIMENSIONS (ir	ı.)		LOWEST	RESONANT FREQU	IENCY (Hz.)
Width	Depth	Height	Weight (lb.)	Side-Axis	Front-Axis	Vertical-Axis
13.0	35.3	29.9	172	8.3	3.9	25.1
ICC-ES AC156 SH	AKE TABLE TEST PA	RAMETERS	JSP-0522	1 m		CODE: 2016 CBC
S <sub>DS</sub> (G)	z/h	IP	A <sub>FLX-H</sub> (G)	A <sub>RIG-H</sub> (G)	A <sub>FLX-V</sub> (G)	A <sub>RIG-V</sub> (G)
2.5	1.0	1.5 <sub>V</sub> . Mo	hamı <sup>4</sup> 09d Alia	ari 3.00	1.68	0.68
Unit satisfied AC15	6 requirements for s <mark>tr</mark>	uctural integrity and mar	nufacturer requirement	s for functionality afte	er AC156 test.	

1503-A3	LCC CRC RAC	K DVI DATE:	09/29/2020			
MANUFACTURER:	Philips Medical Syste	ms (Cleveland)	*			
IDENTIFICATION:	Rack455012CRC459800CIRS459800			6 P		
DESCRIPTION:	LCC CRC RACK DVI Common Host Comp Adaptor) CIRS Computer (CIR ACQ4e) Gen 5.X Console Seis The Test Specimen w <u>Rigid Base (Floor) mo</u> (4) -3/8" dia. ASTM A aluminum interface pl	uter (CRC) (Host, HP S, HP z840 E5-2620v smic Kit (REF: 4598 0 ras fully populated at r punted using 574 Socket Head Cap	3 4Drv, SN5BP, 08 81561) time of test.			
	DIMENSIONS (in.)			LOWEST	RESONANT FREQUE	ENCY (Hz.)
Width	Depth	Height	Weight (lb.)	Front-Axis	Side-Axis	Vertical-Axis
24.0	35.5	29.9	307	9.4	5.6	20.8
ICC-ES AC156 SH	AKE TABLE TEST PAR	AMETERS				CODE: 2016 CBC
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)
2.5	1.0	1.5	4.00	3.00	1.68	0.68
Unit satisfied AC15	6 requirements for struc	ural integrity and mar	nufacturer requiremen	ts for functionality afte	er AC156 test.	



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#### ATTACHMENT 2: TEST SPECIMEN SUMMARY

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1503-A5	COMPRESSO	)R-JUN AIR 50	60 HZ			
MANUFACTURER:	Jun-Air				-	
IDENTIFICATION:	Model No.: 459800	191992			JUN-6	AR TOO
DESCRIPTION:	Casters removed to	Qon CT system and E o allow anchorage of u n was fully populated 8	init to fixture.			
MOUNTING:	<u>Rigid Base (Floor)</u> (4) -1/2" dia. grade	<u>mounted</u> using 8 hex bolts to aluminu	ım interface plate.		E.	
		E	ORCODEC			
	DIMENSIONS (ir	DE	ORCODECO	LOWEST	RESONANT FREQU	ENCY (Hz.)
Width		DE	Weight (lb.)	LOWEST	RESONANT FREQU Front-Axis	ENCY (Hz.) Vertical-Axis
Width 21.42	DIMENSIONS (ir	.) NEDF	ORCODECO			. ,
21.42	DIMENSIONS (ir Depth	n.) Height 30.75	Weight (Ib.)	Side-Axis	Front-Axis	Vertical-Axis
21.42	DIMENSIONS (ir Depth 28.86	n.) Height 30.75	Weight (Ib.)	Side-Axis	Front-Axis	Vertical-Axis 15.6

#### 1503-A6 CABINET COMPRESSOR- JUN AIR 50/60 HZ

MANUFACTURER:	Jun-Air	G.		Trost.	AREA	
IDENTIFICATION:	Model No.: 459800882	2781			-	
DESCRIPTION:	Component of the IQo Test specimen include represented in Philips The Test Specimen we time of test.	ed seismic enhancer seismic kit P/N 459	ments which are 6 801067821.		. = 00	
MOUNTING:	Rigid Base (Floor) mo (4) -3/8" dia. ASTM A5 aluminum interface pla	574 Socket Head Ca	ap Screws to	7		06/17/20
	DIMENSIONS (in.)			LOWEST	RESONANT FREQU	IENCY (Hz.)
Width	Depth	Height	Weight (lb.)	Side-Axis	Front-Axis	Vertical-Axis
24.3	26	33.7	290	6.1	6.3	29.9
ICC-ES AC156 SH	AKE TABLE TEST PARA	METERS				CODE: 2016 CBC
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)
2.5	1.0	1.5	4.00	3.00	1.68	0.68
	6 requirements for struct					0.00



# **PHILIPS HEALTHCARE**

### ATTACHMENT 2: TEST SPECIMEN SUMMARY

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1713-1	CRC RACK (	Avnet)				
MANUFACTURER:	Philips Healthcare & A	wnet Technology Solu	tions (Tianjin) Ltd.	171 -		
IDENTIFICATION:	CRC Rack	Common Host	CIRS			
	459801089011	459801304931	459801305071			
DESCRIPTION:	<ul> <li>Kbd, Mouse, CAN</li> <li>CIRS Computer ( CAN, Adapter</li> </ul>	omputer (CRC) (HP z4	z440, Kbd, Mouse,			
	The Test Specimen wa	as fully populated at tir	me of test.	A State of	i and	
MOUNTING:	<u>Rigid Base (Floor) mo</u> (4) -3/8" diam. SAE J4		um interface plate.			
	DIMENSIONS (in.)	EO	RCODE	LOWEST	RESONANT FREQU	
\\/;dtb	,	0	Woight (h)	Longit -Axis	Transv-Axis	Vert-Axis
Width	Depth	Height	Weight (lb.)	12.58		
24.0	35.6 AKE TABLE TEST PAR	29.9	317.5	12.90	11.54	21.43 CODE: 2016 CB0
		KI III				Г
S <sub>DS</sub> (G) 2.0	z/h	lp (	$SP_{FLX-H}(G)_2$	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
	6 requirements for struc		nufacturer requirement	ts for functionality after	er AC156 test.	I
Unit satisfied AC15 <b>1702-1</b> <i>MANUFACTURER:</i>	Power Distrik		09/29/2020	ts for functionality afte	er AC156 test.	
1702-1	Power Distrik	Dution Unit	09/29/2020	ts for functionality after	er AC156 test.	
<b>1702-1</b> MANUFACTURER:	Power Distrik Spellman High Volt Model No.: PDUX4 Power Distribution CT PDU with Integr	age Electronics Corpo	09/29/2020 pration No. 459801051621)	ts for functionality after	er AC156 test.	
<b>1702-1</b> MANUFACTURER: IDENTIFICATION:	Power Distrik Spellman High Volt Model No.: PDUX4 Power Distribution CT PDU with Integr Unit was full of com <u>Rigid Base (Floor) 1</u> 0.18" thick 1008 ste (4) – M8-class 8.8 fl (Torque = 10.4 ft-lb) (3) - 3/8" diam. soci (Torque = 25 ft-lb) ft	age Electronics Corpo         626       (Philips Part         Unit       Philips Part         Unit       Converte         tent during test.       Philips Part         mounted using:       Philips Part         bel bracket (Fy = 43.1 l       Philips Part         boolts to equipment fram       Philips Part         (provided by Spellmark       Philips Part	A space of the spa	ts for functionality after	or AC156 test.	
<b>1702-1</b> MANUFACTURER: IDENTIFICATION: DESCRIPTION:	Power Distrik Spellman High Volt Model No.: PDUX4 Power Distribution CT PDU with Integr Unit was full of com <u>Rigid Base (Floor) 1</u> 0.18" thick 1008 ste (4) – M8-class 8.8 fl (Torque = 10.4 ft-lb) (3) - 3/8" diam. soci (Torque = 25 ft-lb) ft	age Electronics Corpo         626       (Philips Part         Unit       Printip Part         tent during test.       Printip Part         mounted DC-DC Converter       Printip Part         tent during test.       Printip Part         mounted using:       Printip Part         boolts to equipment fram       Printip Part         (provided by Spellmark       Printip Part         ket head cap screws with to structure       Printip Part         of cabinet (2 locations to printip Part)       Printip Part	A space of the spa	opt.209		ENCY (Hz.)
<b>1702-1</b> MANUFACTURER: IDENTIFICATION: DESCRIPTION:	Power Distrik Spellman High Volt Model No.: PDUX4 Power Distribution CT PDU with Integr Unit was full of com <u>Rigid Base (Floor) 1</u> 0.18" thick 1008 ste (4) – M8-class 8.8 H (Torque = 10.4 ft-lb (3) - 3/8" diam. soc (Torque = 25 ft-lb) t Typical each side of	age Electronics Corpo         626       (Philips Part         Unit       Printip Part         tent during test.       Printip Part         mounted DC-DC Converter       Printip Part         tent during test.       Printip Part         mounted using:       Printip Part         boolts to equipment fram       Printip Part         (provided by Spellmark       Printip Part         ket head cap screws with to structure       Printip Part         of cabinet (2 locations to printip Part)       Printip Part	A space of the spa	opt.209		ENCY (Hz.) Vert-Axis
<b>1702-1</b> <i>MANUFACTURER: IDENTIFICATION: DESCRIPTION: MOUNTING:</i>	Power Distrik Spellman High Volt Model No.: PDUX4 Power Distribution CT PDU with Integr Unit was full of cont Unit was full of cont Rigid Base (Floor) 1 0.18" thick 1008 ste (4) – M8-class 8.8 B (Torque = 10.4 ft-lb (3) - 3/8" diam. soc (Torque = 25 ft-lb) t Typical each side of DIMENSIONS (in.)	age Electronics Corpo         626       (Philips Part         Unit       (Philips Part         Unit       (Philips Part         tent during test.       (Philips Part         mounted DC-DC Converter       (Philips Part         tent during test.       (Philips Part         mounted using:       (Philips Part         tent during test.       (Philips Part         mounted using:       (Philips Part         tent during test.       (Philips Part         mounted using:       (Philips Part         tent during test.       (Philips Part         mounted using:       (Philips Part         tent during test.       (Philips Part         mounted using:       (Philips Part         tent during test.       (Philips Part         mounted using:       (Philips Part         tent during test.       (Philips Part         polts to equipment fram       (Philips Part         (Philips Part       (Philips Part         (Phi	09/29/2020 pration No. 459801051621) pr BUILDING ksi) w/ ne an) v/ washers. total)	LOWEST	RESONANT FREQU	, , [
1702-1 MANUFACTURER: IDENTIFICATION: DESCRIPTION: MOUNTING: MOUNTING:	Power Distrik Spellman High Volt Model No.: PDUX4 Power Distribution CT PDU with Integr Unit was full of com <u>Rigid Base (Floor) 1</u> 0.18" thick 1008 ste (4) – M8-class 8.8 H (Torque = 10.4 ft-lb (3) - 3/8" diam. soci (Torque = 25 ft-lb) f Typical each side of DIMENSIONS (in.) Depth	age Electronics Corpo         626       (Philips Part         Unit       (Philips Part         tent during test.       (Philips Part         mounted DC-DC Converter       (Philips Part         tent during test.       (Philips Part         mounted using:       (Philips Part         bolts to equipment fram       (Philips Part         (Philips Part       (Philips Part         bolts to equipment fram       (Philips Part         (Philips Part       (Philips Part)	09/29/2020 pration No. 459801051621) er BULDIG ksi) w/ ne an) w/ washers. total) Weight (lb.)	LOWEST Side-Axis	RESONANT FREQUI Front-Axis	Vert-Axis
1702-1 MANUFACTURER: IDENTIFICATION: DESCRIPTION: MOUNTING: MOUNTING:	Power Distrik Spellman High Volt Model No.: PDUX4 Power Distribution CT PDU with Integr Unit was full of com <u>Rigid Base (Floor) 1</u> 0.18" thick 1008 ste (4) – M8-class 8.8 Fl (Torque = 10.4 ft-lb) (3) - 3/8" diam. soc (Torque = 25 ft-lb) ft Typical each side of DIMENSIONS (in.) Depth 32.15	age Electronics Corpo         626       (Philips Part         Unit       (Philips Part         tent during test.       (Philips Part         mounted DC-DC Converter       (Philips Part         tent during test.       (Philips Part         mounted using:       (Philips Part         bolts to equipment fram       (Philips Part         (Philips Part       (Philips Part         bolts to equipment fram       (Philips Part         (Philips Part       (Philips Part)	09/29/2020 pration No. 459801051621) er BUILDIG ksi) w/ ne an) w/ washers. total) Weight (lb.)	LOWEST Side-Axis	RESONANT FREQUI Front-Axis	Vert-Axis

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



### **PHILIPS HEALTHCARE**

#### ATTACHMENT 2: TEST SPECIMEN SUMMARY

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1806-3	Gen 5.3 CRO	C Rack IMR (A	vnet)			
MANUFACTURER:		olutions (Taijin), Ltd. ( ) & Philips Healthcare		and the second second		
IDENTIFICATION:	Part No.: 459801540	281				
	Serial No.: N/A					and the second
DESCRIPTION:	w/ 1 TB NVMe Host z4, Kbd, Mouse CT Gen5.3 IDose CI <u>Also included:</u> 2 TB NVMe SSD, Pa <b>Requires Seismic H</b> The Test Specimen <u>Rigid Base (Floor) m</u>	<u>g:</u> RS, Z8 + ACQ (HP), F SSD, Part: MZVLB1T( e, CAN, Adaptor; Part: RS, Z8 + ACQ (HP), F art: MZVLB2T0HMLB- <b>(it 12NC P/N: 459801</b> was fully populated at	0HALR-000H2 459801493301 Part: 459801493311 000H1 561661 time of test.	900		
	DIMENSIONS (ir	I I I		LOWEST	RESONANT FREQUE	ENCY (Hz.)
Width	Depth	Height	Weight (lb.)	Longit -Axis	Transv-Axis	Vert-Axis
24	35	30	J J 309	16.26	22.41	16.87
ICC-ES AC156 SH	AKE TABLE TEST PA	RAMETERS	00D 0522	S		CODE: 2016 CBC
S <sub>DS</sub> (G)	z/h	lp	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	1.5	3.2	2.4	1.68	0.68

it satisfied AC156 requirements for structural integrity and manufacturer requirements for functionality after AC156 test.

1806-4	Gen 5.3 CRC Rack IMR (Avnet)	
MANILIEACTUDED	Avnet Technology Solutions (Teijin) Ltd. (Avnet)	Ē

1806-4	Gen 5.3 CRC	Rack IMR (Avn	et)	/		
MANUFACTURER:		olutions (Taijin), Ltd. <sup>2</sup> ) & Philips Healthcar		A STA		
IDENTIFICATION:	459801286611			te -		and the
DESCRIPTION:	Includes the followin CT Gen 5.3 IMR ( 459801626701 CT Gen 5.3 IMR ( w/ 1 TB NVMe SS CT Gen5.3 IQOR Also included: 2 TB NVMe SSD, Pa Requires Seismic I	ance and Ingenuity C Ig: CIRS S1, Z8 + ACQ (F D, Part: MZVLB1T0H CIRS Computing Z8, F art: MZVLB2T0HMLB Kit 12NC P/N: 45980 was fully populated a	HP), Part: ht: 459801626691 IALR-000H2 Part: 459801498691 -000H1 1561811		All and a second	ma la
		J429 Grade 8 to alum	inum interface plate.			
	DIMENSIONS (in.)			LOWEST	RESONANT FREQUE	ENCY (Hz.)
Width	Depth	Height	Weight (lb.)	Side-Axis	Front-Axis	Vert-Axis
24	35	30	340	15.66	21.63	16.29
ICC-ES AC156 S	HAKE TABLE TEST PA	RAMETERS				
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 maintained s	tructural integrity and re	mained functional pe	r manufacturer requirer	nent after AC156 tes	it.	



# **PHILIPS HEALTHCARE**

#### ATTACHMENT 2: TEST SPECIMEN SUMMARY

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1806-5	Gen 5.3 Host	Rack IMR (Avr	net)			
MANUFACTURER:		Solutions (Taijin), Ltd. IP) & Philips Healthca				
IDENTIFICATION:	Part No.: 45980128 Serial No.: AVTHO					
DESCRIPTION:	Includes the followi Host Z4, Kbd, Mou 459801493301	liance`and Ingenuity C ing: se, CAN, Adaptor (HP	), Part:		Pillip,	
	•	Kit 12NC P/N: 45980	1561671		UUT-5	
MOUNTING:	<u>Rigid Base (Floor)</u>	<u>mounted</u> using EJ429 Grade 8 to alun	ninum interface plate	and the second		
		JIEWED FO	SHPD	10 CA		
			SP-0522	LOWEST		
Width	DIMENSIONS (in.)	5	JSP-U3ZZ		RESONANT FREQUE	· · ·
Width	DIMENSIONS (in.) Depth	Height	Weight (lb.)	Side-Axis	Front-Axis	Vert-Axis
13	DIMENSIONS (in.) Depth 35	Height 30 Y: Mo	JSP-U3ZZ			· · ·
13	DIMENSIONS (in.) Depth	Height 30 Y: Mo	Weight (lb.)	Side-Axis	Front-Axis	Vert-Axis

