

APPLICATION FOR OSHPD SPECIAL SEISMIC	0	FFICE USE ONLY
CERTIFICATION PREAPPROVAL (OSP)	APPLICATION #:	OSP – 0484 – 10
OSHPD Special Seismic Certification Preapproval (OSP)		
Type: 🛛 New 🗌 Renewal		
Manufacturer Information		
Manufacturer: Samsung		
Manufacturer's Technical Representative: <u>Ninad Gujar</u>		
Mailing Address:14 Electronics Avenue, Danvers, MA 01923 USA		
Telephone: On File Email: On File	Э	
Product Information FOR CODE	20,	
Product Name: GC85A Digital X-Ray System	A C	
Product Type: Radiography medical diagnostic imaging system.	T	
Product Model Number: See Attachment 1. (List all unique product identification numbers and/or part numbers)	Ê	
General Description:Multiple component medical diagnostic imagin	g system. Seismic	enhancements made to test
Units and modifications to address anomalies observed in testing sha	all be incorporated in	the certified units.
Mounting Description: See Attachment 1.	10	
Applicant Information	CODE	
Applicant Company Name: EASE Co.		
Contact Person: Jonathan Roberson, S.E.		
Mailing Address: _ 5877 Pine Ave, Suite 210, Chino Hills, CA. 91709		
Telephone: (909) 606-7622 Email: j.rober	son@easeco.com	
I hereby agree to reimburse the Office of Statewide Health F accordance with the California Administrative Code, 2016. Signature of Applicant:	-	velopment review fees in Date: June 29, 2018
Title: Principal Structural Engineer Company Name: EASE		
		OSHPD
"Access to Safe, Quality Healthcare Environments that Meet California's Diverse and Dynamic Needs"	MAMAM	USHPD
STATE OF CALIFORNIA – HEALTH AND HUMAN SERVICES AGENCY OSH-FD-759 (REV 12/16/15)	A and the Ache At an	Page 1 of 3



California Licensed Structural Engineer Responsible for the Engineering and Test Report(s)
Company Name: EASE Co.
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
Supports and attachments are preapproved under OPM- (Separate application for OSHPD Preapproval of Manufacturer's Certification (OPM) of Supports and attachments is required)
Supports and attachments are not preapproved
Certification Method
 Testing in accordance with: Other (Please Specify):
BY: Timothy J. Piland
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: <u>brady@etIdallas.com</u>

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OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT FACILITIES DEVELOPMENT DIVISION

Seismic Parameters	
Design in accordance with ASCE 7-10 Chapter 13: \boxtimes Yes \Box Design Basis of Equipment or Components (F _P /W _P) = <u>See Atta</u>	
S _{DS} (Design spectral response acceleration at short per	riod, g) = 2.00 (z/h = 1); 2.50 (z/h = 0)
a _p (In-structure equipment or component amplification fa	actor) = See Attachment 1
R _p (Equipment or component response modification fac	tor) = See Attachment 1
Ω_0 (System overstrength factor) = See Attachment 1	I
I _P (Importance factor) = 1.5	
z/h (Height factor ratio) = <u>1 (S_{DS} = 2.00); 0 (S_{DS} = 2.5</u>	50)
Equipment or Component Natural Frequencies (Hz) =	See Attachment 2
Overall dimensions and weight (or range thereof) =	See Attachment 1
Equipment or Components @ grade designed in accordance wind the second s	COMB.
S_{DS} (Design spectral response acceleration at short per	
S_{D1} (Design spectral response acceleration at 1 second R (Response modification coefficient) = $OSP - 0.484$	
Ω_0 (System overstrength factor) =	. Piland
C_d (Deflection amplification factor) =	
I_{P} (Importance factor) = 1.5 DATE: 05/28/	2019 ⁹
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: \Box	Yes XNo
List of Attachments Supporting Special Seismic Certil	fication
Image: System System Image: System System <td< td=""><td>ns 🛛 Manufacturer's Catalog</td></td<>	ns 🛛 Manufacturer's Catalog
OSHPD Approval (For Office Use Only) – Approval Exp	ires on December 31, 2022
Signature:	Date: May 28, 2019
Print Name:	
Special Seismic Certification Valid Up to: $S_{DS}(g) = _$ See Abc	
Condition of Approval (if applicable):	
··· · · · · · ·	
"Access to Safe, Quality Healthcare Environments that Meet California's Diverse and Dynamic Needs"	OSHPD

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



EASE EQUIPMENT ANCHORAGE & SEISMIC ENGINEERING

ATTACHMENT 1: SEISMIC CERTIFIED COMPONENTS



ATTACHMENT PAGE | 1 OF 2

TABLE 1:

Manufacturer Samsung													
System GC85A Digital >	K-Ray System												
	MODEL	APPRO	OX. DIMENSI	ONS (IN.)	MAX. WT.								
COMPONENT	NO.	W	D	H	(LB.)	MOUNT	BASIS [1]	F ₽ / ₩ _P	SDS	z/h	a _P	R _P	Ω₀
X-RAY TUBE SUSPENSIONS													
Ceiling-mounted Tube Head Unit w/ 3 meter Bridge	SDR-OGTS80U	157.5	118.1	49.3	885	Ceiling	UUT 1601-1	3.60 Wp 1.50 Wp	2.0 2.5	1 0	2 1⁄2	2 1⁄2	2
PATIENT TABLES ^[4]				OR	CODE								
Patient Table including:	SDR-OGTA80U	04.0	00.0	21.5 min	504 ^[2]	C	UUT	2.40 Wp	2.0	1		4.17	4.17
Digital X-ray Detector (C2)	S4343-W	94.9	32.0	35.4 max	504 [2]	Rigid Base	1607-11	1.13 Wp	2.5	0	1	1 ½	1 ½
Patient Table including:	SDR-OGTA80U	04.0	32.0	21.5 min	441 [2] [9]	Disid Deep	UUT	2.40 Wp	2.0	1	4	4.1/	4.1/
Digital X-ray Detector (C1#)	S4335-W	94.9	32.0	35.4 max	441 [4]	Rigid Base	<u>1601-2</u>	1.13 Wp	2.5	0	1	1 ½	1 ½
WALL STANDS ^[5]			$ \Delta' $	AGD	_0484_	10	Z						
Wall Stand including	SDR-OGST80U	00.7	127	0.5	0101		UUT	2.40 Wp	2.0	1	4	4.17	4.17
Digital X-ray Detector (C2)	S4343-W	23.7	AX 40.2	89.5	397	Wall/Floor	1 <mark>601-11</mark>	1.13 Wp	2.5	0	1	1 ½	1 ½
Wallstand	SDR-OGST73A	00.0	0.7.4	BY: Time	thy J.	Piland	UUT						
Wireless Detector (C1#)	S4335-W	29.3	37.4	85.8	430	Wall/Floor	1 <mark>607-4</mark>	2.40 Wp	2.0	1			
Wallstand	SDR-OGST73B	00.0	C				UUT	1.13 Wp	2.5	0	1	1 ½	1 ½
Wireless Detector (C2)	S4343-W	29.3	37.4	DA 185.8 ()	5/2 439 20	Wall/Floor	1607-5						
POWER DISTRIBUTION ^[6]			E				2						
System Cabinet w/ 82kW HVG (DRGEM)	SDR-OGCA80U	29.5	19.9	44.9	485	Rigid Base	UUT 1601-4 1802-1	1.50 Wp 1.13 Wp	2.0 2.5	1 0	2 1⁄2	6	2
System Cabinet w/ 82kW HVG (DRGEM)	SDR-OGCA75A	29.5	19.9	A44.B11	485	Rigid Base	UUT 1607-6	1.50 Wp 1.13 Wp	2.0 2.5	1 0	2 1⁄2	6	2
System Cabinet w/ 52kW HVG (DRGEM)	SDR-OGCA75B	29.5	19.9	44.1	485	Rigid Base	SAME	1.50 Wp 1.13 Wp	2.0 2.5	1 0	2 ½	6	2
System Cabinet w/ 50kW HVG (SPELLMAN)	SDR-OGCA75D	29.5	19.9	44.1	408	Rigid Base	UUT 1607-7	1.50 Wp 1.13 Wp	2.0 2.5	1 0	2 1⁄2	6	2
System Cabinet w/ 80kW HVG (SPELLMAN)	SDR-OGCA75C	29.5	19.9	44.1	408	Rigid Base	UUT 1607-9	1.50 Wp 1.13 Wp	2.0 2.5	1 0	2 ½	6	2
USER INTERFACE													
Lenovo ThinkStation P310 PC ^[7]	30ASS04X00	6.9	16.8	14.8	19	Rigid Base	UUT 1601-5	1.44 Wp 1.13 Wp	2.0 2.5	1 0	1	2 1⁄2	2
Lenovo ThinkCentre M900 PC ^[8]	10FLS1P200	7.0	7.2	1.4	3	Rigid Base	UUT 1601-6	1.44 Wp 1.13 Wp	2.0 2.5	1 0	1	2 1⁄2	2
MISC													
Cisco Access Point	AIR-SAP2602I-A-K9	8.7	8.7	2.1	2	Rigid Base	UUT 1601-7	1.44 Wp 1.13 Wp	2.0 2.5	1	1	2 1/2	2

www.SpecialSeismicCertification.com

Phone (909) 606-7622 | OSP@EaseCo.com



ATTACHMENT 1: SEISMIC CERTIFIED COMPONENTS



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TABLE 1:

		MODEL	APPRO	X. DIMENSIO	NS (IN.)	MAX. WT.								
COMPONEN	NT	NO.	W	D	Н	(LB.)	MOUNT	BASIS ^[1]	F ₽ / ₩₽	S _{DS}	z/h	a _P	R _P	Ω
Cisco Acces	s Point	AIR-SAP2602I-B-K9	8.7	8.7	2.1	2	Rigid Base	SAME	1.44 Wp 1.13 Wp	2.0 2.5	1 0	1	2 ½	2
DLINK Swite	ch	DGS-1008P	7.5	4.7	1.5	CODE	Rigid Base	UUT 1601-8	1.44 Wp 1.13 Wp	2.0 2.5	1 0	1	2 1⁄2	2
DLINK Wirel	ess Access Point	DIR-850L	5.75	4.25	3.75		Rigid Base	UUT 1601-9	1.44 Wp 1.13 Wp	2.0 2.5	1 0	1	2 1⁄2	2
Control Inter	face Box (CIB)	SDR-OGCI80U	3.5	7.25	7.5	S - 2 D	Rigid Base	UUT 1601-10	1.44 Wp 1.13 Wp	2.0 2.5	1 0	1	2 1⁄2	2
D-Link Acce	ss Point	DAP-2660A1	6.7	6.7	1.1	0.5	Rigid Base	UUT 1607-12	1.44 Wp 1.13 Wp	2.0 2.5	1 0	1	2 ½	2
Mount Notes	WALL/FLOOR MOU along the height of ti CEILING SUSPEND 1. BASIS: • UUT#: Inc 2. Patient table 3. All componen 4. Requires use 5. Requires use 6. Requires use 7. Requires use	<u>R) MOUNT:</u> free-standing, b <u>NT</u> refers to a condition when the equipment. <u>ED</u> refers to a condition when dicates that a test specimen weight includes all listed opt ts are manufactured by San of Samsung Seismic Optior of Samsung Seismic Optior ight excludes detector, case	ere the unit be ere the unit is matching these ions but exclu- nsung, unless to Kit: Patient T Kit: Wall Sta to Kit: Cabinet Kit: Worksta Kit: Worksta	anchored to and anchored to and se characteristic ides 545 lb. simu otherwise noted Fable (Part No.: DG (Part No.: DGR- tion (Part No. DG tion (Part No. DG	bred to the sup d suspended fi s was tested a ulated patient d. DGR-ACCST/ JR-ACCSST2 -ACCSCA1/US GR-ACCSPC1 GR-ACCSPC2	porting floor. In tom a framing sy as part of this test load present dui A1/US) or equivale S) or equivale (JUS) or equivale 2/US) or equivale	addition, lateral stem at or slight ting program. ing testing. alent. nt.	restraint ancho	oring the unit to	an adjacen			structure is p	ovided



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SAMSUNG

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ATTACHMENT 2: SEISMIC CERTIFIED COMPONENTS

UUT1601-1	Ceiling-moun	ted Tube	Head	Unit	w/ 3m Bri	dge			
MANUFACTURER:	Samsung	/					-		
IDENTIFICATION:	Model No.: SDR-OO	STS80U						Ela	
							No Internet		
									1
DESCRIPTION:	Component of the C	GC85A Digital 3	K-Ray s	ystem.				1-1A-7	
MOUNTING:	Ceiling Mounted us Samsung Fixing Bra 26" o.c. (10 location	acket to Unistru							
PROPERTIES:									
	DIMENSIONS (in.)					LOV	VEST RESONA	NT FREQUEN	CY (Hz.)
Width	Depth	Height	~0	RW	/eight (lb.)	Front-Axis	s Side	-Axis	Vert-Axis
157.5	118.1	49.3	FO		885 *	OM 3.3	2	.2	3.4
SHAKE TABLE TE	ST PARAMETERS		10	C	LDD	/*Weig	ht includes equipr	nent and all cablin	ng attached to fixture.
CODE	TEST CRITERIA	S _{DS} (G)	z/	'nР		A _{FLX-H} (G)	A _{RIG-H} (G)	A _{FLX-V} (G)	A _{RIG-V} (G)
CBC 2016	ICC-ES AC156	2.0	0	5P-0	484.510	3.20	2.40	1.68	0.68
Unit maintained str	ructural integrity and re	emained functi	onal per	r manu	facturer require	ement	I		
		B	Y : Ti	moth	ny J. Pi	Land			
UUT1601-2	Patient Table	w/ Detect	or						
MANUFACTURER:	Samsung	C P	ATE:	05/	28/201		S Land	NER	•
IDENTIFICATION:	Model No.: SDR-OC	GTA80U						200	
							1776	201	· ·
							The File		
DESCRIPTION:	Component of the C Samsung S4335-W 545 simulated patie Unit included enhar production units Se DGR-ACCSTA1/US	Digital Flat Pa nt load. Incements not fo eismic Option k	ound on	ector ir standa	nstalled. LDING ard	C	5		
MOUNTING:	Rigid Base (Floor) N 8 bolts w/ washers.	Mounted using	(8) – 5/8	8" dian	neter Grade			F-	
PROPERTIES:					-				
	DIMENSIONS (in.)	•				LOV	VEST RESONA	NT FREQUEN	CY (Hz.)
Width	Depth	Height		W	/eight (lb.)	Front-Axis	s Side	-Axis	Vert-Axis
94.9	32.0	21.5 mi 35.4 ma			441	10.2	3	1.2	8.5
SHAKE TABLE TE	EST PARAMETERS								
		S _{DS} (G)	z/	'n	I _P	A _{FLX-H} (G)	A _{RIG-H} (G)	A _{FLX-V} (G)	A _{RIG-V} (G)
CODE	TEST CRITERIA	•03(•)							
CODE CBC 2016	ICC-ES AC156	2.0 2.5	1 C		1.5	3.20	2.40	1.68	0.68



EASE & SEISMIC ENGINEERING

ATTACHMENT 2: SEISMIC CERTIFIED COMPONENTS

SAMSUNG

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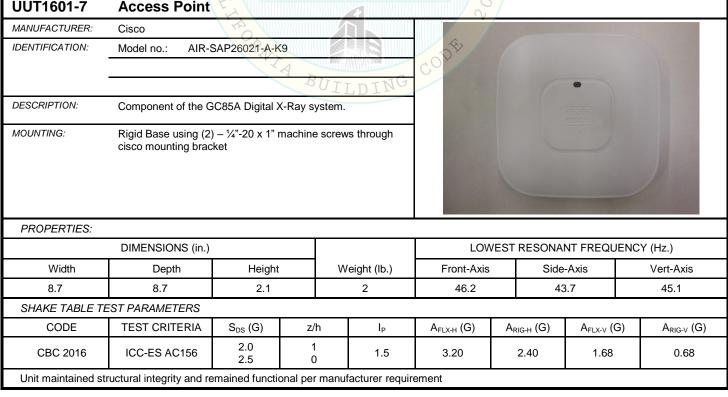
UUT1601-4	Cabinet w/ H	/G						
MANUFACTURER:	Samsung						17-	
IDENTIFICATION:	Model No.: SDR-O	GCA80U (System Cal	binet)				* ***	- Cert
	Model No.: GXR-82	(HV Generator)						
		· · ·						
DESCRIPTION:	Unit included enhar production units.	GC85A Digital X-Ray s acements not found or Cabinet, part no.: DG	standa					THEFE
MOUNTING:		Mounted using (3) – 3/ ach bracket (6 total) to						
	(3) – M8 stainless s cabinet frame (Torq Typical each bracke		nrough I	bracket to				
PROPERTIES:			2 (מתסר				
	DIMENSIONS (in.)	EO	K		LOV	VEST RESONA	NT FREQUEN	CY (Hz.)
Width	Depth	Height	W	/eight (lb.)	Front-Axis	Side	e-Axis	Vert-Axis
29.5	19.9	44.9	75	358	9.6	1	5.3	>50
SHAKE TABLE T	EST PARAMETERS				The second secon			
CODE	TEST CRITERIA	S _{DS} (G)	7h ₽−0	484 _P -10	A _{FLX-H} (G)	A _{RIG-H} (G)	A _{FLX-V} (G)	A _{RIG-V} (G)
CBC 2016	ICC-ES AC156	2.0	1 0	1.5	3.20	2.40	1.68	0.68
Unit maintained st	tructural integrity and re	emained functional pe	r manu	facturer require	ement	0		
			MAAA O TI'U			0		
UUT1601-5	Lenovo Think	Station P310	05/	28/2019) r	7		
MANUFACTURER:	Lenovo	E						
IDENTIFICATION:	Model no.: 30ASS0	4X00				E		
		PA			<u></u>			
		- VIA			CODE			
DESCRIPTION:	Unit included extern	GC85A Digital X-Ray s al mounting brackets Option Kit (Workstatio	provide	ed by			- •	-
MOUNTING:) – ¼" -20 machine so rackets provided by S				ThintStatt		
PROPERTIES:								
	DIMENSIONS (in.)				LOV	VEST RESONA	NT FREQUEN	CY (Hz.)
Width	Depth	Height	w	/eight (lb.)	Front-Axis		e-Axis	Vert-Axis
6.9	16.8	14.8	 	19	20.2		4.9	>50



ATTACHMENT 2: SEISMIC CERTIFIED COMPONENTS

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UUT1601-6	Lenovo Think	Centre M900				
MANUFACTURER:	Lenovo					
IDENTIFICATION:	Model no.: 10FLS1F	P200		1 =		
					the state	3/2
DESCRIPTION:	Unit included extern	GC85A Digital X-Ray aal mounting bracket: Option Kit (Workstat	s provided by		- 517	
MOUNTING:) – ¼" -20 machine s rrackets provided by				
				A Designed of the second second second		
PROPERTIES:		TH (R GODE	C		A Stat
PROPERTIES:	DIMENSIONS (in.)	PE	DR CODE	LOWEST	RESONANT FREQU	ENCY (Hz.)
PROPERTIES: Width	DIMENSIONS (in.) Depth	Height	Weight (lb.)	LOWEST Front-Axis	RESONANT FREQU	ENCY (Hz.) Vert-Axis
	. ,	Height 1.4	Weight (lb.)			· · ·
Width 7.0	Depth	1.4		Front-Axis	Side-Axis	Vert-Axis
Width 7.0	Depth 7.2	1.4 [4]	3	Front-Axis	Side-Axis	Vert-Axis >50
Width 7.0 SHAKE TABLE T	Depth 7.2 EST PARAMETERS	1.4 S _{DS} (G)	3 SP-0484-10	Front-Axis	Side-Axis >50	Vert-Axis >50
Width 7.0 SHAKE TABLE T CODE CBC 2016	Depth 7.2 EST PARAMETERS TEST CRITERIA	1.4 S _{DS} (G) 2.0 2.5 B Z : T	3 SP-0484-10 z/h lp 1 0 nothy J1.5 Pi	Front-Axis >50 A _{FLX-H} (G) A Lan (3.20	Side-Axis >50 RIG-H (G) A _{FLX-V} (G	Vert-Axis >50 G) A _{RIG-V} (G)





EQUIPMENT ANCHORAGE & SEISMIC ENGINEERING

ATTACHMENT 2: SEISMIC CERTIFIED COMPONENTS

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SAMSUNG

UUT1601-8	DLINK Switch	n /						
MANUFACTURER:	Samsung	/			Falls 1			
IDENTIFICATION:								
	Model no.:DGS-100)8P						
	Serial no.:QXBP1G30000	10				8	ано Э	
DESCRIPTION:	Component of the G	GC85A Digital X	(-Ray sy	/stem.				o _{ose}
MOUNTING:	Counter Top Ancho industrial Velcro hoo		nted us	ing (2) – 1" x 7"				
PROPERTIES:				0.0.5				
	DIMENSIONS (in.)		щO	RCODE	LOW	'EST RESONA	NT FREQUENC	CY (Hz.)
Width	Depth	Height		Weight (lb.)	Front-Axis	Side	-Axis	Vert-Axis
7.5	4.7	1.5			>50	>	50	>50
SHAKE TABLE TE	EST PARAMETERS	~~~~			T.			
CODE	TEST CRITERIA	S _{DS} (G)	Czł	P-0484₽10	A _{FLX-H} (G)	A _{RIG-H} (G)	A _{FLX-V} (G)	A _{RIG-V} (G)
CBC 2016	ICC-ES AC156	2.0 2.5	1 0	1.5	3.20	2.40	1.68	0.68
Unit maintained st	ructural integrity and re	emained function	onal per	manufacturer require	ement			
			MMMM .					
UUT1601-9	DLINK Wirele	ss Access	Poin	t DIR-850L019		0		

MANUFACTURER:	Samsung						1.2-	S. C. C.	and the second
IDENTIFICATION:	Model no.: KIR850L	KKRA1E						1	
		PA				1 1 1		1.000	Carlos /
			A			COV			2
DESCRIPTION:	Component of the G	C85A Digital X	(-Ray sy	stemD	ING		1	-	
MOUNTING:	Counter Top Anchor industrial Velcro hoc		nted usir	ng (2) – 1" :	x 5"	6	-	1.	
PROPERTIES:	DIMENSIONS (in.)						VEST RESONA		
\\/:_lth		المامة المالية		\\/aiabt	(11.)				
Width	Depth	Height		Weight	(ID.)	Front-Axis		e-Axis	Vert-Axis
5.75	4.25	3.75		1		>50	>	•50	>50
SHAKE TABLE T	EST PARAMETERS								
CODE	TEST CRITERIA	S _{DS} (G)	z/h	1	I _P	A _{FLX-H} (G)	A _{RIG-H} (G)	A _{FLX-V} (G)	A _{RIG-V} (G)
CBC 2016	ICC-ES AC156	2.0 2.5	1 0		1.5	3.20	2.40	1.68	0.68
Unit maintained st	ructural integrity and re	mained function	onal per i	manufactur	er requi	rement	-	•	



EQUIPMENT ANCHORAGE & SEISMIC ENGINEERING

ATTACHMENT 2: SEISMIC CERTIFIED COMPONENTS

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SAMSUNG

UUT1601-10	Control Interf	ace Box							
MANUFACTURER:	Samsung					2017 P	The second	in the second	
IDENTIFICATION:	Model no.: SDR-OC	GCI80U				6.00	A State	NINSI	P
									2
DESCRIPTION:	Component of the C	GC85A Digital >	K-Ray s	ystem		1			
MOUNTING:	Rigid Base (Floor) N in tapped hole in alu		¹ ⁄4"-20 >	(1" ma	achine screw		SAMSUNG	1	
PROPERTIES:				0	CODR				
	DIMENSIONS (in.)		EO	K		LOW	/EST RESONA	NT FREQUEN	CY (Hz.)
Width	Depth	Height		v	Veight (lb.)	Front-Axis	Side	-Axis	Vert-Axis
3.5	7.25	7.5	- ()5	2	38.5	38	3.8	42.4
	EST PARAMETERS	<u> </u>				The second secon			
CODE	TEST CRITERIA	S _{DS} (G)	O _z	'n₽−1	0484-10	A _{FLX-H} (G)	A _{RIG-H} (G)	A _{FLX-V} (G)	A _{RIG-V} (G)
CBC 2016	ICC-ES AC156	2.0 2.5	1)	1.5	3.20	2.40	1.68	0.68
	ructural integrity and re	B	$Y : _{1}$	mot.	hy J. Pil	land			
Unit maintaineu st	ructural integrity and it		onai pe	manu		ement			
UUT1601-11	Wall Stand w	Detector	ATE:	05/	/28/2019		0		
MANUFACTURER:	Samsung				+	N			
IDENTIFICATION:	Model no.: SDR-OG	ST80U							
		PA,				DE			
			4			CO		-	
DESCRIPTION:	Component of the C Samsung S4335-W installed.								-
	Unit included enhar production units. Se DGR-ACCSST1/US	eismic Option K							
MOUNTING:	Wall/Floor Mounted and (4) – 3/8"dia Gl washers.	using (4) – $\frac{1}{2}$ " R 8 bolts to wal	dia GR II. All bo	8 bol lts inc	ts to floor lude				
PROPERTIES:									
	DIMENSIONS (in.)					LOW	EST RESONA	NT FREQUEN	CY (Hz.)
Width	Depth	Height		v	Veight (lb.)	Front-Axis		-Axis	Vert-Axis
23.7	40.2	89.5			397	4.9		6.4	7.2
	EST PARAMETERS			<u> </u>		-		I	
CODE	TEST CRITERIA	S _{DS} (G)	Z/	′h	I _P	A _{FLX-H} (G)	A _{RIG-H} (G)	A _{FLX-V} (G)	A _{RIG-V} (G)
CBC 2016	ICC-ES AC156	2.0 2.5	1)	1.5	3.20	2.40	1.68	0.68
I Init maintained at	ructural integrity and re				I Ifacturer require	ement			
onit maintained St	raotarar megnty and h		onai pe	mail					



SAMSUNG

UUT1607- 4	Mallatand y	/ Deteting	Detect					
	Wallstand v			•	d C1# Detect	or		
MANUFACTURER:	DRGEM	Samsung	JF	-		- Telacore		
IDENTIFICATION:	Wallstand	Detector		nti-Scatter Grid				T
Model No.:	SDR-OGST73A	S4335-W		197-03295A				
DESCRIPTION:	 landscape) Wireless po Anti-scatter Seismic opt ACCSST2/L Wall S 	Istand w/ tector tray (change rtable digital detec grid installed (110 ion Kit (Wall Stand	from por tor install cm SID) part no.: s	rtrait to led (C1#) : DGR-				
MOUNTING:	Wall/Floor mounte screws & washers diam. gr 8 bolts to	(Torque=25 ft-lb) t	diam. soc to floor ar	sket head cap nd (4) – 3/8"				
PROPERTIES:			OR	CODE	2			
	DIMENSIONS (in.)	2		OM LOWE	ST RESONA	NT FREQUEN	ICY (Hz.)
Width	Depth	Height	0	Weight (lb.)	Front-Axis	Side	-Axis	Vert-Axis
29.25	37.36	85.8	V-	439.5*	18	6.	97	7.98
SHAKE TABLE TE	ST PARAMETERS	5	000	*Install	ed weight, including	mounting hardv	vare and all cabli	ing attached to fix
	2					-		
CODE	TEST CRITERIA	S _{DS} (G)	z/h		A _{FLX-H} (G)	A _{RIG-H} (G)	A _{FLX-V} (G)	A _{RIG-V} (G
CODE CBC 2016	TEST CRITERIA	2.0 2.5 BY	1		А _{FLX-н} (G) 3.20	А _{RIG-H} (G) 2.40	A _{FLX-V} (G) 1.68	A _{RIG-V} (G 0.68
CBC 2016	ICC-ES AC156	2.0 2.5 BY :	1 Ti 0 mo	thy J ^{1.5} Pi	land ^{3.20}			
CBC 2016 Unit maintained str	ICC-ES AC156	2.0 2.5 BY :	1 Ti0no al per ma	thy J ^{1.5} Pil	and 3.20	2.40	1.68	
CBC 2016 Unit maintained str	ICC-ES AC156 ructural integrity and Manual Tiltin	2.0 2.5 BY :	1 Ti0no al per ma	thy J ^{1.5} Pil	and 3.20	2.40	1.68	
CBC 2016 Unit maintained str JUT1607- 5	ICC-ES AC156	2.0 2.5 BY :	1 Ti0no al per ma	thy J ^{1.5} Pi nufacturer require tating Detec	and 3.20	2.40	1.68	
CBC 2016 Unit maintained str JUT1607- 5 MANUFACTURER:	ICC-ES AC156 ructural integrity and Manual Tiltin	2.0 2.5 B remained functiona g Wallstand Samsung Detector	1 Ti0no al per ma w/ Ro JPI	thy J ^{1.5} Pi nufacturer require tating Detec	and 3.20	2.40	1.68	
CBC 2016 Unit maintained str UUT1607- 5 MANUFACTURER: DENTIFICATION: Model No.:	ICC-ES AC156 ructural integrity and Manual Tiltin DRGEM Wallstand SDR-OGST73B	2.0 2.5 B remained functiona g Wallstand Samsung Detector S4343-W	1 T 10no al per ma W/ Ro JPI Ant M11	thy J ^{1.5} Pi inufacturer require tating Detec ii-Scatter Grid 97-03297A	and 3.20	2.40	1.68	
CBC 2016 Unit maintained str JUT1607- 5 MANUFACTURER: DENTIFICATION: Model No.:	ICC-ES AC156 ructural integrity and Manual Tiltin DRGEM Wallstand SDR-OGST73B Component of GC Manual Tilting Wal • Wireless po • Anti-scatter • Seismic opt ACCSST2/U • Wall st	2.0 2.5 remained functiona g Wallstand Samsung Detector S4343-W 70 & GC85A digita Istand w/ rtable digital detect grid installed (180 ion Kit (Wall Stand	I radiogra tor install cm SID) , part no.	thy J ^{1.5} Pi inufacturer require tating Detect i-Scatter Grid 97-03297A aphy system led (C2) : DGR-	and 3.20	2.40	1.68	
CBC 2016 Unit maintained str UUT1607- 5 MANUFACTURER: IDENTIFICATION:	ICC-ES AC156 ructural integrity and Manual Tiltin DRGEM Wallstand SDR-OGST73B Component of GC Manual Tilting Wal • Wireless po • Anti-scatter • Seismic opt ACCSST2/U • Wall st	2.0 2.5 remained functiona g Wallstand Samsung Detector S4343-W 70 & GC85A digita Istand w/ rtable digital detect grid installed (180 ion Kit (Wall Stand JS) Stand Top Brackets Stand Detector-Tra d using (2) – 3/8" c (Torque=25 ft-lb) t	al per ma w/ Ro JPI Ant M19 I radiogra tor install cm SID) , part no. s ay Holder diam. soc	thy J ^{1.5} Pi inufacturer require tating Detection i-Scatter Grid 97-03297A aphy system led (C2) : DGR-	and 3.20	2.40	1.68	
CBC 2016 Unit maintained str UUT1607- 5 MANUFACTURER: DENTIFICATION: Model No.: DESCRIPTION:	ICC-ES AC156 ructural integrity and Manual Tiltin DRGEM Wallstand SDR-OGST73B Component of GC Manual Tilting Wal • Wireless po • Anti-scatter • Seismic opt ACCSST2/L • Wall S • Wall S • Wall S • Wall S	2.0 2.5 B remained functiona g Wallstand Samsung Detector S4343-W 70 & GC85A digita Istand w/ rtable digital detec: grid installed (180 ion Kit (Wall Stand JS) Stand Top Brackets Stand Detector-Tra d using (2) – 3/8" c (Torque=25 ft-lb) t wall.	al per ma w/ Ro JPI Ant M19 I radiogra tor install cm SID) , part no. s ay Holder diam. soc	thy J ^{1.5} Pi inufacturer require tating Detection i-Scatter Grid 97-03297A aphy system led (C2) : DGR-	and 20 ement tor Tray & C	2.40	1.68	
CBC 2016 Unit maintained str JUT1607- 5 MANUFACTURER: DENTIFICATION: Model No.: DESCRIPTION:	ICC-ES AC156 ructural integrity and Manual Tiltin DRGEM Wallstand SDR-OGST73B Component of GC Manual Tilting Wal • Wireless po • Anti-scatter • Seismic opt ACCSST2/U • Wall • Wallstand • Wireless po	2.0 2.5 B remained functiona g Wallstand Samsung Detector S4343-W 70 & GC85A digita Istand w/ rtable digital detec: grid installed (180 ion Kit (Wall Stand JS) Stand Top Brackets Stand Detector-Tra d using (2) – 3/8" c (Torque=25 ft-lb) t wall.	al per ma w/ Ro JPI Ant M19 I radiogra tor install cm SID) , part no. s ay Holder diam. soc	thy J ^{1.5} Pi inufacturer require tating Detection i-Scatter Grid 97-03297A aphy system led (C2) : DGR-	and 20 ement tor Tray & C	2.40	1.68	0.68
CBC 2016 Unit maintained str JUT1607- 5 MANUFACTURER: DENTIFICATION: Model No.: DESCRIPTION:	ICC-ES AC156 ructural integrity and Manual Tiltin DRGEM Wallstand SDR-OGST73B Component of GC Manual Tilting Wal • Wireless po • Anti-scatter • Seismic opt ACCSST2/L • Wall S • Wall S • Wall S • Wall S	2.0 2.5 B remained functiona g Wallstand Samsung Detector S4343-W 70 & GC85A digita Istand w/ rtable digital detec: grid installed (180 ion Kit (Wall Stand JS) Stand Top Brackets Stand Detector-Tra d using (2) – 3/8" c (Torque=25 ft-lb) t wall.	al per ma w/ Ro JPI Ant M19 I radiogra tor install cm SID) , part no. s ay Holder diam. soc	thy J ^{1.5} Pi inufacturer require tating Detection i-Scatter Grid 97-03297A aphy system led (C2) : DGR-	and 20 ement tor Tray & C	2.40 2 Detecto	1.68	0.68
CBC 2016 Unit maintained str JUT1607- 5 MANUFACTURER: DENTIFICATION: Model No.: DESCRIPTION: MOUNTING: PROPERTIES:	ICC-ES AC156 ructural integrity and Manual Tiltin DRGEM Wallstand SDR-OGST73B Component of GC Manual Tilting Wal • Wireless po • Anti-scatter • Seismic opt ACCSST2/U • Wall • Wireless po • Anti-scatter • Seismic opt ACCSST2/U • Wall • Wall • Wireless po • Anti-scatter • Seismic opt ACCSST2/U • Wall • Wall • UIMENSIONS (in.	2.0 2.5 remained functiona g Wallstand Samsung Detector S4343-W 70 & GC85A digita Istand w/ rtable digital detect grid installed (180 ion Kit (Wall Stand JS) Stand Top Brackets Stand Detector-Tra d using (2) – 3/8" c (Torque=25 ft-lb) t wall.	al per ma w/ Ro JPI Ant M19 I radiogra tor install cm SID) , part no. s ay Holder diam. soc	thy J ^{1.5} Pi inufacturer require tating Detect i-Scatter Grid 97-03297A aphy system led (C2) : DGR- : bGR-	ement tor Tray & C	2.40 2 Detecto	1.68 Dr	0.68
CBC 2016 Unit maintained str JUT1607- 5 IANUFACTURER: DENTIFICATION: Model No.: DESCRIPTION: INSCRIPTION: NOUNTING: PROPERTIES: Width 29.25	ICC-ES AC156 ructural integrity and Manual Tiltin DRGEM Wallstand SDR-OGST73B Component of GC Manual Tilting Wal • Wireless po • Anti-scatter • Seismic opt ACCSST2/L • Wall S • Wal	2.0 2.5 remained functiona g Wallstand Samsung Detector S4343-W 70 & GC85A digita Istand w/ rtable digital detect grid installed (180 ion Kit (Wall Stand JS) Stand Top Brackets Stand Detector-Tra d using (2) – 3/8" c (Torque=25 ft-lb) t wall.	al per ma w/ Ro JPI Ant M19 I radiogra tor install cm SID) , part no. s ay Holder diam. soc	thy J ^{1.5} Pi inufacturer require tating Detect ii-Scatter Grid 97-03297A aphy system led (C2) :: DGR- :: ket head cap nd (4) – 3/8"	and 20 ement tor Tray & C I I I I I I I I I I I I I I I I I I I	2.40 2 Detecto 2 Detecto 2 ST RESONA Side 6.	1.68 Dr NT FREQUEN P-Axis 66	0.68
CBC 2016 Unit maintained str JUT1607- 5 IANUFACTURER: DENTIFICATION: Model No.: DESCRIPTION: IOUNTING: PROPERTIES: Width 29.25	ICC-ES AC156 ructural integrity and Manual Tiltin DRGEM Wallstand SDR-OGST73B Component of GC Manual Tilting Wal • Wireless po • Anti-scatter • Seismic opt ACCSST2/L • Wall S • Wa	2.0 2.5 remained functiona g Wallstand Samsung Detector S4343-W 70 & GC85A digita Istand w/ rtable digital detect grid installed (180 ion Kit (Wall Stand JS) Stand Top Brackets Stand Detector-Tra d using (2) – 3/8" c (Torque=25 ft-lb) t wall.	al per ma w/ Ro JPI Ant M19 I radiogra tor install cm SID) , part no. s ay Holder diam. soc	thy J ^{1.5} Pi inufacturer require tating Detect ii-Scatter Grid 97-03297A aphy system led (C2) :: DGR- :: ket head cap nd (4) – 3/8"	and.20 ement tor Tray & C Internet of the second se	2.40 2 Detecto 2 Detecto 2 ST RESONA Side 6.	1.68 Dr NT FREQUEN P-Axis 66	0.68
CBC 2016 Unit maintained str JUT1607- 5 MANUFACTURER: DENTIFICATION: Model No.: DESCRIPTION: DESCRIPTION: MOUNTING: PROPERTIES: Width 29.25 SHAKE TABLE TE	ICC-ES AC156 ructural integrity and Manual Tiltin DRGEM Wallstand SDR-OGST73B Component of GC Manual Tilting Wal • Wireless po • Anti-scatter • Seismic opt ACCSST2/U • Wall S • WALS • WA	2.0 2.5 remained functiona g Wallstand Samsung Detector S4343-W 70 & GC85A digita Istand w/ rtable digital detect grid installed (180 ion Kit (Wall Stand JS) Stand Top Brackets Stand Detector-Tra d using (2) – 3/8" c (Torque=25 ft-lb) t wall.	al per ma w/ Ro JPI Ant M19 I radiogra tor install cm SID) , part no. s ay Holder diam. soc to floor ar	thy J ^{1.5} Pi inufacturer require tating Detect i-Scatter Grid 97-03297A aphy system Hed (C2) : DGR- : DGR- : Weight (lb.) 438*	and.20 ement tor Tray & C	2.40 2 Detecto 2 Det	1.68 or Image: state	0.68



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ATTACHMENT 2: SEISMIC CERTIFIED COMPONENTS

UUT1607-6			W/ 8/		HVG (DRG				
MANUFACTURER:	Samsung				V.			11 2	
IDENTIFICATION:	Model No.: SDR-OGCA75A								
DESCRIPTION:	Component of GC7 82kW High Voltage Mounting brackets a • Seismic Optio DGR-ACCSC	G) by [
MOUNTING:	Rigid Base (Floor) M head cap screws ea (3) – M8 stainless s cabinet frame (Torq Typical each bracke	ich bracket (6 t teel (A2-70) sc ue = 220 cm-k	total) to rews th	alumin	um plate.			R	
PROPERTIES:			. 01	R (CODE				
	DIMENSIONS (in.)		EO			O LOW	/EST RESONA	NT FREQUEN	CY (Hz.)
Width	Depth	Height		-W	eight (lb.)	Front-Axis	Side	-Axis	Vert-Axis
29.5	19.9	44.1	C			13.48	15	.12	>50
SHAKE TABLE T	EST PARAMETERS					T.			
CODE	TEST CRITERIA	S _{DS} (G)	OS z/	}₽− € h	484-10 Ip	A _{FLX-H} (G)	A _{RIG-H} (G)	A _{FLX-V} (G)	A _{RIG-V} (G)
CBC 2016	ICC-ES AC156	2.0 2.5 B	1 Y:Tiq	moth	y J ^{1.5} y J. Pi	3.20	2.40	1.68	0.68
UUT1607- 7	Sustam Cabir		$\Lambda T T$	OF /					
		let Type B	w/ 5	OkW	HVG (Spe	lman)	7		
	Samsung	E	w/ 5	0kW	HVG (Spe	llman)			
MANUFACTURER: IDENTIFICATION: DESCRIPTION:	Samsung Model No.: SDR-OC Component of GC7C 50kW High voltage High Voltage Electro Mounting brackets a	GCA75D)) & GC85A dig X-Ray Genera onics. are provided in on Kit (Cabine	ital radio tor (HVC	ograph 3) by S	y system	Iman)		JARDINE CONTRACTOR	
IDENTIFICATION: DESCRIPTION:	Samsung Model No.: SDR-OC Component of GC70 50kW High voltage High Voltage Electro Mounting brackets a • Seismic Optio	GCA75D) & GC85A dig X-Ray General ponics. are provided in pon Kit (Cabine CA1/US) Mounted using ich bracket (6 the teel (A2-70) sc ue = 220 cm-k	ital radio tor (HVC : t, part n (3) $- 3/4$ total) to rews thi	ograph G) by S UI o.: 8" diam alumin	y system spellman LDING h. socket um plate.	Iman)			
IDENTIFICATION: DESCRIPTION: MOUNTING:	Samsung Model No.: SDR-OC Component of GC7C 50kW High voltage High Voltage Electro Mounting brackets a • Seismic Optio DGR-ACCSC Rigid Base (Floor) M head cap screws ea (3) – M8 stainless s cabinet frame (Torq	GCA75D) & GC85A dig X-Ray General ponics. are provided in pon Kit (Cabine CA1/US) Mounted using ich bracket (6 the teel (A2-70) sc ue = 220 cm-k	ital radio tor (HVC : t, part n (3) $- 3/4$ total) to rews thi	ograph G) by S UI o.: 8" diam alumin	y system spellman LDING h. socket um plate.	Iman)		SARGE CONTRACTOR	
IDENTIFICATION: DESCRIPTION:	Samsung Model No.: SDR-OC Component of GC70 50kW High voltage High Voltage Electro Mounting brackets a • Seismic Optio DGR-ACCSO Rigid Base (Floor) M head cap screws ea (3) – M8 stainless s cabinet frame (Torq Typical each bracket	GCA75D) & GC85A dig X-Ray General ponics. are provided in pon Kit (Cabine CA1/US) Mounted using ich bracket (6 the teel (A2-70) sc ue = 220 cm-k	ital radio tor (HVC : t, part n (3) $- 3/4$ total) to rews thi	ograph G) by S UI o.: 8" diam alumin	y system spellman LDING h. socket um plate.	CODE	VEST RESONA		CY (Hz.)
IDENTIFICATION: DESCRIPTION: MOUNTING:	Samsung Model No.: SDR-OC Component of GC7C 50kW High voltage High Voltage Electro Mounting brackets a • Seismic Optio DGR-ACCSC Rigid Base (Floor) M head cap screws ea (3) – M8 stainless s cabinet frame (Torq Typical each bracket DIMENSIONS (in.)	GCA75D) & GC85A dig X-Ray Generation on Kit (Cabine CA1/US) Mounted using ich bracket (6 to teel (A2-70) sc ue = 220 cm-k it.	ital radid tor (HVC : t, part n (3) – 3/t total) to gf).	ograph 3) by S <i>UII</i> o.: 8" diam alumin rough I	y system spellman LDING n. socket um plate. oracket to	CODE			CY (Hz.) Vert-Axis
IDENTIFICATION: DESCRIPTION: MOUNTING: PROPERTIES:	Samsung Model No.: SDR-OC Component of GC70 50kW High voltage High Voltage Electro Mounting brackets a • Seismic Optio DGR-ACCSO Rigid Base (Floor) M head cap screws ea (3) – M8 stainless s cabinet frame (Torq Typical each bracket	GCA75D) & GC85A dig X-Ray General ponics. are provided in pon Kit (Cabine CA1/US) Mounted using ich bracket (6 the teel (A2-70) sc ue = 220 cm-k	ital radid tor (HVC : t, part n (3) – 3/t total) to gf).	ograph 3) by S <i>UII</i> o.: 8" diam alumin rough I	y system spellman LDING h. socket um plate.	LOW Front-Axis	Side		. ,
IDENTIFICATION: DESCRIPTION: MOUNTING: PROPERTIES: Width 29.5	Samsung Model No.: SDR-OC Component of GC70 50kW High voltage High Voltage Electro Mounting brackets a • Seismic Optio DGR-ACCSO Rigid Base (Floor) M head cap screws ea (3) – M8 stainless s cabinet frame (Torq Typical each bracket DIMENSIONS (in.) Depth	GCA75D) & GC85A dig X-Ray General ponics. are provided in pon Kit (Cabine CA1/US) Mounted using ich bracket (6 the teel (A2-70) sc ue = 220 cm-k it. Height	ital radid tor (HVC : t, part n (3) – 3/t total) to gf).	ograph 3) by S <i>UII</i> o.: 8" diam alumin rough I	y system Spellman LDINC h. socket um plate. bracket to	CODIA	Side	NT FREQUENC	Vert-Axis
IDENTIFICATION: DESCRIPTION: MOUNTING: PROPERTIES: Width 29.5 SHAKE TABLE T	Samsung Model No.: SDR-OC Component of GC70 50kW High voltage High Voltage Electro Mounting brackets a • Seismic Optio DGR-ACCSO Rigid Base (Floor) M head cap screws ea (3) – M8 stainless s cabinet frame (Torq Typical each bracket DIMENSIONS (in.) Depth 19.9 EST PARAMETERS	GCA75D) & GC85A dig X-Ray General ponics. are provided in pon Kit (Cabine CA1/US) Mounted using ich bracket (6 the teel (A2-70) sc ue = 220 cm-k it. Height 44.1	ital radio tor (HVC : t, part n (3) – 3/4 total) to prews the gf).	ograph G) by S UI o.: 8" diam alumin rough R	y system Spellman LDING h. socket um plate. bracket to 'eight (lb.) 408	LOW Front-Axis 10.61	Side 11	NT FREQUENC -Axis .64	Vert-Axis >50
DESCRIPTION: MOUNTING: PROPERTIES: Width 29.5	Samsung Model No.: SDR-OC Component of GC70 50kW High voltage High Voltage Electro Mounting brackets a • Seismic Optio DGR-ACCSO Rigid Base (Floor) M head cap screws ea (3) – M8 stainless s cabinet frame (Torq Typical each bracket DIMENSIONS (in.) Depth 19.9	GCA75D) & GC85A dig X-Ray General ponics. are provided in pon Kit (Cabine CA1/US) Mounted using ich bracket (6 the teel (A2-70) sc ue = 220 cm-k it. Height	ital radid tor (HVC : t, part n (3) – 3/t total) to gf).	bgraph G) by S UII o.: 8" diam alumin rough B W	y system Spellman LDINC h. socket um plate. bracket to	LOW Front-Axis	Side	NT FREQUENC	Vert-Axis

Unit maintained structural integrity and remained functional per manufacturer requirement



EASE EQUIPMENT ANCHORAGE

ATTACHMENT 2: SEISMIC CERTIFIED COMPONENTS

SAMSUNG

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UUT1607- 9	System Cabir	net w/ 80k	W HV	G (S	pellman)					
MANUFACTURER:	Samsung		A.							
IDENTIFICATION:	Model No.: SDR-OGCA75C							SAMS		
DESCRIPTION:	Component of GC70 & GC85A digital radiography system 80kW High Voltage X-Ray Generator (HVG) by Spellman High Voltage Electronics.									
	Mounting brackets a Seismic Option ACCSCA1/U	GR-								
MOUNTING:	Rigid Base (Floor) M head cap screws ea (3) – M8 stainless s	num plate.	- are							
	cabinet frame (Torq Typical each bracke		gr).			4				
PROPERTIES:				0	CODR					
	DIMENSIONS (in.)		EO	K		LOV	VEST F	RESONA	NT FREQUE	NCY (Hz.)
Width	Depth	Height		Weight (lb.)		Front-Axis		Side	-Axis	Vert-Axis
29.5	19.9	44.1)5	408	12.71		11	.37	21.14
SHAKE TABLE TE	ST PARAMETERS	.~				Y.				
CODE	TEST CRITERIA	S _{DS} (G)	Z	ħ₽-(0484 _P -10	A _{FLX-H} (G)	ARIG	_{Б-Н} (G)	A _{FLX-V} (G)	A _{RIG-V} (G)
CBC 2016	ICC-ES AC156	2.0	1		1.5	3.20	2.40		1.68	0.68
Unit maintained str	uctural integrity and re	emained function	onal per	r manu	ifacturer require	ement				
UUT1607-11 MANUFACTURER:	Patient Tabl	e w/ C2 D	etec	tor ø	&_Grid 019	, r	97			
IDENTIFICATION:	Table	Detector		Grid	\wedge	V			2	
Model No.:		S4343W M197-03297A						E.E.	Han !!	
	SDR-OGTA80U	S4343W	MANNANA	W197	7-03297A	A B I	1-00		PO PAL	
DESCRIPTION:	Component of GC70 & Elevating Float-Top R. • Wireless porta • Anti-scatter gri • Seismic Optior ACCSTA1/US • Patient	GC85A digital r adiographic Tabl ble digital detecte d installed (180 c h Kit (Patient Tab	e w/ or installe om SID) ole, part i fray/Grid	why syst	LDING BR-	COLL I				
	Component of GC70 & Elevating Float-Top R. • Wireless porta • Anti-scatter gri • Seismic Optior ACCSTA1/US • Patient	& GC85A digital (adiographic Tabl ble digital detect d installed (180 d h Kit (Patient Tal) Table Detector T Table Grid Hold unted w/ (8) – 5//	e w/ or installe cm SID) ole, part i Fray/Grid er 8" Grade	hy syst ed I no.: DG Holder 8 hex f	LDING SR-					
DESCRIPTION:	Component of GC70 & Elevating Float-Top R. • Wireless porta • Anti-scatter gri • Seismic Optior ACCSTA1/US • Patient • Patient Rigid Base (Floor) Mo	& GC85A digital (adiographic Tabl ble digital detect d installed (180 d h Kit (Patient Tal) Table Detector T Table Grid Hold unted w/ (8) – 5//	e w/ or installe cm SID) ole, part i Fray/Grid er 8" Grade	hy syst ed I no.: DG Holder 8 hex f	LDING SR-					
DESCRIPTION: MOUNTING:	Component of GC70 & Elevating Float-Top R. • Wireless porta • Anti-scatter gri • Seismic Optior ACCSTA1/US • Patient • Patient Rigid Base (Floor) Mo	& GC85A digital (adiographic Tabl ble digital detect d installed (180 d h Kit (Patient Tal) Table Detector T Table Grid Hold unted w/ (8) – 5//	e w/ or installe cm SID) ole, part i Fray/Grid er 8" Grade	hy syst ed I no.: DG Holder 8 hex f	LDING SR-	LOW	VEST F	RESONA	NT FREQUE	NCY (Hz.)
DESCRIPTION: MOUNTING:	Component of GC70 & Elevating Float-Top R: • Wireless porta • Anti-scatter gri • Seismic Optior ACCSTA1/US • Patient • Patient Rigid Base (Floor) Mo washers to tapped hol	& GC85A digital (adiographic Tabl ble digital detect d installed (180 d h Kit (Patient Tal) Table Detector T Table Grid Hold unted w/ (8) – 5//	e w/ pr installe rm SID) ble, part i fray/Grid er 8" Grade nterface	hy syst ad J I no.: DG Holder 8 hex h plate.	LDING SR-	LOV			NT FREQUE Axis	NCY (Hz.) Vert-Axis
DESCRIPTION: MOUNTING: PROPERTIES:	Component of GC70 & Elevating Float-Top R: • Wireless porta • Anti-scatter gri • Seismic Optior ACCSTA1/US • Patient • Patient Rigid Base (Floor) Mo washers to tapped hol	& GC85A digital dadiographic Tabl ble digital detect d installed (180 d h Kit (Patient Tal) Table Detector Table Grid Hold unted w/ (8) – 5/ es in aluminum i	e w/ pr installe cm SID) ble, part i Fray/Grid er 8" Grade nterface	hy syst ad J I no.: DG Holder 8 hex h plate.	LDING SR-			Side		· · /
DESCRIPTION: MOUNTING: PROPERTIES: Width 94.9	Component of GC70 & Elevating Float-Top R: • Wireless porta • Anti-scatter gri • Seismic Optior ACCSTA1/US • Patient • Patient Rigid Base (Floor) Mo washers to tapped hol DIMENSIONS (in.) Depth	& GC85A digital r adiographic Tabl ble digital detecte d installed (180 d n Kit (Patient Tal) Table Detector 1 Table Grid Holde unted w/ (8) – 5// es in aluminum i Height 21.5 mi	e w/ pr installe cm SID) ble, part i Fray/Grid er 8" Grade nterface	hy syst ad J I no.: DG Holder 8 hex h plate.	LDING SR- head bolts w/	Front-Axis		Side	-Axis	Vert-Axis
DESCRIPTION: MOUNTING: PROPERTIES: Width 94.9	Component of GC70 & Elevating Float-Top R: • Wireless porta • Anti-scatter gri • Seismic Optior ACCSTA1/US • Patient • Patient Rigid Base (Floor) Mo washers to tapped hol DIMENSIONS (in.) Depth 32.0	& GC85A digital r adiographic Tabl ble digital detecte d installed (180 d n Kit (Patient Tal) Table Detector 1 Table Grid Holde unted w/ (8) – 5// es in aluminum i Height 21.5 mi	e w/ pr installe cm SID) ble, part i Fray/Grid er 8" Grade nterface	hy syst ed / ho.: DG Holder 8 hex h plate.	LDING SR- head bolts w/	Front-Axis		Side	-Axis	Vert-Axis 13.45
DESCRIPTION: MOUNTING: PROPERTIES: Width 94.9 SHAKE TABLE TE	Component of GC70 & Elevating Float-Top R: • Wireless porta • Anti-scatter gri • Seismic Optior ACCSTA1/US • Patient • Patient Rigid Base (Floor) Mo washers to tapped hol DIMENSIONS (in.) Depth 32.0	A GC85A digital diadiographic Table ble digital detect d installed (180 c h Kit (Patient Tale) Table Detector Table Grid Hold unted w/ (8) – 5// es in aluminum i Height 21.5 mi 35.4 ma	e w/ pr installe rm SID) ble, part i fray/Grid er 8" Grade nterface nterface	hy syster ed J J holder 8 hex h plate.	LDING SR- head bolts w/ Veight (Ib.) 510	Front-Axis 30.9	A _{RIG}	Side 25	-Axis .21	Vert-Axis 13.45



EASE EQUIPMENT ANCHORAGE

ATTACHMENT 2: SEISMIC CERTIFIED COMPONENTS

SAMSUNG

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UUT1607-12	D-Link Acces	s Point						
MANUFACTURER:	Samsung					C.1. 1044		
IDENTIFICATION:	Model No.: DAP-26	50A1					- Color	
DESCRIPTION:	Component of GC70	& GC85A digit	al radio	graphy system			. <	5
MOUNTING:	Rigid Base Mounted mounting bracket to							
PROPERTIES:				205				
	DIMENSIONS (in.)		TOF	CODE	LOW	EST RESONA	NT FREQUEN	CY (Hz.)
Width	Depth	Height	S.	Weight (lb.)	Front-Axis			Vert-Axis
6.7	6.7	1.1	6		>50		.59	44.03
	ST PARAMETERS							ng attached to fixtu
CODE	TEST CRITERIA	S _{DS} (G)	⊖z/h	P-0484 _P -10	A _{FLX-H} (G)	A _{RIG-H} (G)	A _{FLX-V} (G)	A _{RIG-V} (G)
CBC 2016	ICC-ES AC156	2.0	1	1.5	3.20	2.40	1.68	0.68
UUT1802- 1 MANUFACTURER: IDENTIFICATION: DESCRIPTION:	GC85A Syste Samsung Model No.: SDR-OC	GCA80U						
		A didita tadiod		M				77
Description.	Component of GC85 GXR-82 High Voltag Samsung Seismic C (Part No.: DGR-ACC	ge Generator by Option Kit: Cabir		UILDING	CODÊ		•	
MOUNTING:	GXR-82 High Voltag Samsung Seismic C	ge Generator by Option Kit: Cabir CSCA1/US) Mounted using (cch bracket (6 to teel (A2-70) scru ue = 220 cm-kg	3) – 3/8 otal) to a ews three	" diam. socket aluminum plate.	COL			
	GXR-82 High Voltag Samsung Seismic C (Part No.: DGR-ACC Rigid Base (Floor) M head cap screws ea (3) – M8 stainless s cabinet frame (Torq	ge Generator by Option Kit: Cabir CSCA1/US) Mounted using (cch bracket (6 to teel (A2-70) scru ue = 220 cm-kg	3) – 3/8 otal) to a ews three	" diam. socket aluminum plate.	COL			
MOUNTING:	GXR-82 High Voltag Samsung Seismic C (Part No.: DGR-ACC Rigid Base (Floor) M head cap screws ea (3) – M8 stainless s cabinet frame (Torq	ge Generator by Option Kit: Cabir CSCA1/US) Mounted using (cch bracket (6 to teel (A2-70) scru ue = 220 cm-kg	3) – 3/8 otal) to a ews three	" diam. socket aluminum plate.		TEST RESONA	NT FREQUENC	CY (Hz.)
MOUNTING:	GXR-82 High Voltag Samsung Seismic C (Part No.: DGR-ACC Rigid Base (Floor) M head cap screws ea (3) – M8 stainless s cabinet frame (Torq Typical each bracke	ge Generator by Option Kit: Cabir CSCA1/US) Mounted using (cch bracket (6 to teel (A2-70) scru ue = 220 cm-kg	3) – 3/8 otal) to a ews three	" diam. socket aluminum plate.			NT FREQUENC	CY (Hz.) Vert-Axis
MOUNTING: PROPERTIES:	GXR-82 High Voltag Samsung Seismic C (Part No.: DGR-ACC Rigid Base (Floor) M head cap screws ea (3) – M8 stainless s cabinet frame (Torq Typical each bracke DIMENSIONS (in.)	ge Generator by Option Kit: Cabir CSCA1/US) Mounted using (3 ch bracket (6 to teel (A2-70) scru ue = 220 cm-kg t.	3) – 3/8 otal) to a ews three	" diam. socket aluminum plate. ough bracket to	LOW	Side		、 ,
MOUNTING: PROPERTIES: Width 29.5	GXR-82 High Voltag Samsung Seismic C (Part No.: DGR-ACC Rigid Base (Floor) M head cap screws ea (3) – M8 stainless s cabinet frame (Torq Typical each bracke DIMENSIONS (in.) Depth	ge Generator by Option Kit: Cabir CSCA1/US) Mounted using (3 cch bracket (6 to teel (A2-70) scru ue = 220 cm-kg t. Height	3) – 3/8 otal) to a ews three	" diam. socket aluminum plate. ough bracket to Weight (lb.)	LOW Front-Axis >50	Side >	-Axis 50	Vert-Axis >50
MOUNTING: PROPERTIES: Width 29.5	GXR-82 High Voltag Samsung Seismic C (Part No.: DGR-ACC Rigid Base (Floor) M head cap screws ea (3) – M8 stainless s cabinet frame (Torq Typical each bracked DIMENSIONS (in.) Depth 22.4	ge Generator by Option Kit: Cabir CSCA1/US) Mounted using (3 cch bracket (6 to teel (A2-70) scru ue = 220 cm-kg t. Height	3) – 3/8 otal) to a ews three	Viloupine aluminum plate. ough bracket to Weight (lb.) 467 (installed)	LOW Front-Axis >50	Side >	-Axis 50	Vert-Axis