

Philippines

Pass

DRV ENVIRONMENTAL TEST REPORT

Date Released	June 23, 2017	Reference Number	RE-PH16/028B
Model No.	73-959-0001 (iHP9A Rack only; Rack and Module Configuration)	Manufacturing Site	Laguna
Product Spec Rev	Rev.06	Product Spec Release Date	05-07-2015
BOM Release Date	09-16-2015	Schematic Rev	705-003100-0000 Rev AC
Sample Size	See page 4	Product Rev	DVT

	Name/s	Signature	Date	
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Revision Control		
Revision	Change History	Date
A	First Release	02/15/2016
В	Second Release : Update Rack Only S&V verification test results and include Rack and module configuration S&V test results	06/23/2017

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Test Result Summary and Conclusion

	DRV Result		
TEST	(P-Pass / F-Fail /		
	NR-Not Required)		
1.0 Mechanical			
1.1 Sinusoidal Vibration			
1.1.1 Operating Sinusoidal Vibration 1(Rack and module Configuration)	Р		
1.1.2 Operating Sinusoidal Vibration 2(Rack and module Configuration)	Ρ		
1.2 Random Vibration			
1.2.1 Non-operating Random Vibration (Rack only)	Р		
1.2.2 Operating Random vibration(Rack and module Configuration)	Р		
1.3 Shock			
1.3.1 Non-operating Half-sine Shock (Rack only)	Р		
1.3.2 Bench Handling(Rack only)	Р		

Test Report Conclusion	This product had completed the DRV tests as outlined in this
	report. Based on the test results depicted in this report, the product passed the DRV test.



References

- 1. Product Specifications: Rev. AA
- 2. DRV Test Plan No. QAP-1110/PH Rev. E
- 3. Design Derating Requirements 920-000114-0000
- 4. Design Reliability Verification 920-000095-0000
- 5. Schematic Diagram
 705-003100-0000
 Rev.
 AA

 6. PCB Artwork P/N's:
 509-021534-0002, 509-021677-0003, 509-021679-0003
 Rev.02

SAMPLE RACK UNIT SUMMARY

Sample Unit #	Serial #	Date Code	Firmware	Product Revision
1	K368QK0009BCP	Year : 2015; Week : 40	N/A	DVT
2	K368QK000HBLP	Year : 2015; Week : 40	N/A	DVT
3	K368QK000NBLP	Year : 2015; Week : 40	N/A	DVT
4	K368R40008BRP	Year : 2016; Week : 06	N/A	DVT2
5	K368R7000ABRP	Year : 2016; Week : 09	N/A	DVT2
6	K368R7000BBRP	Year : 2016; Week : 09	N/A	DVT2
7	K368R9000JBRP	Year : 2016; Week : 11	N/A	DVT2
8	K368RA0005BTP	Year : 2016; Week : 12	N/A	DVT2
9	K368RA0007BTP	Year : 2016; Week : 12	N/A	DVT2
10	K835RK0006BXP	Year : 2016; Week : 21	N/A	PVT
11	K835RK0008BXP	Year : 2016; Week : 21	N/A	PVT
12	K835RK000BBXP	Year : 2016; Week : 21	N/A	PVT

SAMPLE MODULES UNIT SUMMARY

Sample Unit #	Serial #	Date Code	Output Voltage	Product Revision
1	K840QP000ECKP	Year : 2015; Week : 44	125V	DVT
2	K840QP000GCKP	Year : 2015; Week : 44	125V	DVT
3	K839QK001TCBP	Year : 2015; Week : 40	48V	DVT1
4	24A - Eng'g Sample	Year : 2015; Week : XX	24V	DVT
5	K840QP000HCKP	Year : 2015; Week : 44	125V	DVT
6	K840QP000JCKP	Year : 2015; Week : 44	125V	DVT



7	K839QK001NCBP	Year : 2015;	48V	DVT1
/	K839QKUUTNCBP	Week : 40	48 V	DVII
8	24B – Eng'g Sample	Year : 2015; Week : XX	24V	DVT
9	24C_Eng'g Sample	Year : 2016; Week : XX	125V	DVT
10	24D_Eng'g Sample	Year : 2016; Week : XX	125V	DVT
11	K839R50015CRP	Year : 2016; Week : 07	48V	DVT3
12	K839R50014CRP	Year : 2016; Week : 07	48V	DVT3
13	K840R60006EEP	Year : 2016; Week : 08	125V	DVT3
14	K840R60008EEP	Year : 2016; Week : 08	125V	DVT3
15	K840R60009EEP	Year : 2016; Week : 08	125V	DVT3
16	K840R60007EEP	Year : 2016; Week : 08	125V	DVT3
17	K840R6000CEEP	Year : 2016; Week : 08	125V	DVT3
18	K840R60008EEP	Year : 2016; Week : 08	125V	DVT3
19	K839R50014CRP	Year : 2016; Week : 07	48V	DVT3
20	K839R8000ACTP	Year : 2016; Week : 10	48V	DVT3
21	K840R60009EEP	Year : 2016; Week : 08	125V	DVT3
22	K840R60007EEP	Year : 2016; Week : 08	125V	DVT3
23	K839R50015CRP	Year : 2016; Week : 07	48V	DVT3
24	K839R8000DCTP	Year : 2016; Week : 10	48V	DVT3
25	K840R90002EFP	Year : 2016; Week : 11	125V	DVT3
26	K840R70009EFP	Year : 2016; Week : 09	125V	DVT3
27	K840R80007CTP	Year : 2016; Week : 10	48V	DVT3
28	K840R80009CHP	Year : 2016; Week : 10	24V	DVT
29	K840R7000BEFP	Year : 2016; Week : 09	125V	DVT3
30	K840R7000EEFP	Year : 2016; Week : 09	125V	DVT3
31	K840R80009CTP	Year : 2016; Week : 10	48V	DVT3
32	K840R80008CHP	Year : 2016; Week : 10	24V	DVT
33	K840RM0001ETC	Year : 2016; Week : 23	125V	PILOT
34	K840RM0004ETC	Year : 2016; Week : 23	125V	PILOT



35	K839RK001VEBC	Year : 2016; Week : 21	48V	PILOT
36	K839RK001TEBC	Year : 2016; Week : 21	48V	PILOT
37	K840RQ0004EXC	Year : 2016; Week : 26	125V	PILOT
38	K840RM0002ETC	Year : 2016; Week : 23	125V	PILOT
39	K839RK0023EBC	Year : 2016; Week : 21	48V	PILOT
40	K839RK001SEBC	Year : 2016; Week : 21	48V	PILOT
41	K840RQ000CEXC	Year : 2016; Week : 26	125V	PILOT
42	K840RQ000AEXC	Year : 2016; Week : 26	125V	PILOT
43	K839RK001YEBC	Year : 2016; Week : 21	48V	PILOT
44	K838RQ0007CYP	Year : 2016; Week : 26	24V	DVT3
45	K840RQ000EEXC	Year : 2016; Week : 26	125V	PILOT
46	K840RQ000DEXC	Year : 2016; Week : 26	125V	PILOT
47	K839RK001XEBC	Year : 2016; Week : 21	48V	PILOT
48	K838RQ000BCYP	Year : 2016; Week : 26	24V	DVT3

Hi Pot Test Procedure

1. P- PE at 3400Vdc, 6 sec dwell time, 5mA max trip current, 500V/s
2. P- ISOCOM, MOD1, MOD2, MOD3, MOD4, MOD5, MOD6, MOD7, MOD8
at 3400Vdc, 6 sec dwell time, 5mA max trip current, 500V/s
3. ISOCOM - MOD1, MOD2, MOD3, MOD4, MOD5, MOD6, MOD7, MOD8 at
1800Vac, 6 sec dwell time, 5mA max trip current, 500V/s
4. MOD1 - MOD2, MOD3, MOD4, MOD5, MOD6, MOD7, MOD8 at 1800Vac,
6 sec dwell time, 5mA max trip current, 500V/s
5. MOD2 – MOD1, MOD3, MOD4, MOD5, MOD6, MOD7, MOD8 at
1800Vac, 6 sec dwell time, 5mA max trip current, 500V/s
6. MOD3 - MOD2, MOD1, MOD4, MOD5, MOD6, MOD7, MOD8 at 1800Vac,
6 sec dwell time, 5mA max trip current, 500V/s
7. MOD4 - MOD2, MOD3, MOD1, MOD5, MOD6, MOD7, MOD8 at 1800Vac,
6 sec dwell time, 5mA max trip current, 500V/s
8. MOD5 - MOD2, MOD3, MOD4, MOD1, MOD6, MOD7, MOD8 at 1800Vac,
6 sec dwell time, 5mA max trip current, 500V/s
9. MOD6 - MOD2, MOD3, MOD4, MOD5, MOD1, MOD7, MOD8 at 1800Vac,
6 sec dwell time, 5mA max trip current, 500V/s
10. MOD7 - MOD2, MOD3, MOD4, MOD5, MOD6, MOD1, MOD8 at
1800Vac, 6 sec dwell time, 5mA max trip current, 500V/s
11. MOD8 - MOD2, MOD3, MOD4, MOD5, MOD6, MOD7, MOD1 at
1800Vac, 6 sec dwell time, 5mA max trip current, 500V/s



TEST DETAILS

Mechanical Test

1.1 Sinusoidal Vibration

1.1.1 Operating Sinusoidal Vibration 1 (Rack and module configuration)

Reference Docum	Mechanical Test Instruction 920-000096-0000 Rev.AF / MIL-STD-810G Method 528 Procedure I (Type1)					
Test Location		RE Cavite				
Test Conditions	Full Load (24k)	N)				
	Load Line	480			Vac / Three Phase	
		Exploratory Vibration test				
	Amplitude	0.01				in
	Frequency Range	4 to 33 (actual	used	5 to 33)		Hz
	Owe on Date	Discrete 1 Hz i	nterva	al, 15 sec	per interva	l
	Sweep Rate	0.067				Hz/sec
		Variabl	e Fre	quency te	st	
		Frequency	Rang	e, Hz	Am	plitude, Inch
	PSD Profile	4 to	15		0.0	030 +/-0.006
	PSD Plollie	16 tc	25		0.0	020 +/-0.004
		26 to	33		0.0	010 +/-0.002
	Sweep Rate	Discrete 1 Hz i	nterva	al, 5 min p	er interval	
	Direction	3 mutually perp	endi			
		Number of endurance te frequencies		Test time duration at each endurance test frequency		Total time
	Duration of	1			ours	2 hours
	endurance test	2			our	2 hours
		3			nutes	2 hours
		4		40 mi	nutes	2 hours, 40
		n>2		40 mi	nutes	40 x n minutes
		X – axis	No	significant	response	prominence
	Resonant Frequency	Y – axis	No	significant	response	prominence
		Z – axis	No	significant	response	orominence
Test Sample	Serial Nos.	Rack: Sample Module: Samp		2,3,4,5,6,7	7,8	
	Date Code	<u>See page 4</u>				
Test Equipment	Description	Model No.	Model No. Equipm		ment No.	Calibration Due Date
	Dongling Vibration System	DA-40			N/A	N/A
	Accelerometer	Dytran 3030B5			: 8255	18 SEP 17
	Grid DMM			NA 07322	NA 12 SEP 17	
	Dielectric	Vitrex 944				12 SEP 17 16 DEC 17
	Analyzer Data Logger	Graphtec GL	320	01	0452	12 OCT 17

Test Date: 21-November-2015



Model No.: 73-959-0001 Report Ref. No.: RE- PH16/028B

	Electronic Load	CHROMA63203	010348	03 AUG 17
	Electronic Load	CHROMA63203	010999	05 OCT17
	Electronic Load	CHROMA63203	010366	28 APR 18
	Electronic Load	CHROMA63203	080389	03 AUG 17
	Electronic Load	CHROMA63203	010893	22 AUG 17
	Electronic Load	CHROMA63203	010394	03 AUG 17
	Electronic Load	CHROMA63203	010346	03 AUG 17
	Electronic Load	CHROMA63203	005814	08 DEC 17
		DVT Build Test result	S	
		 With highligh 	nted issue refer to at	tachment
	Functional	0 0		
		PVT Build Test result	S	
		- Passed, refe	r to attachment	
		DVT Build Test result	S	
		 With highligh 	nted issue refer to at	tachment
	Mechanical	0 0		
		PVT Build Test result	S	
		- Passed, refe	r to attachment	
	Hi-Pot Test	Passed		
Test Remarks	Based on above test results, sample product passed Operating Sinusoidal Vibration 1 MIL-STD-810G Method 528 Procedure I (Type1) test. See test data on Appendix.			



1.1.2 Operating Sinusoidal Vibration 2 (Rack and module configuration)

Reference Document		Mechanical Test Instruction 920-000096-0000 Rev.AF / NEBS Office Vibration Environment, Alternate Procedure		
Test Location		RE Cavite		
Test Conditions	Load	Full Load (24kW)		
	Line	480		Vac / Three Phase
	Acceleration	1		G
	Frequency Range	5-100		Hz
	Sweep Rate	0.25		Oct /min
	Sweep duration	1		Sweep / axis
	Direction	3 mutually perpendic	ular axis	
Test Sample	Serial Nos.	Rack: Sample #3 Modules: Sample#1,2		
	Date Code	See page 4		
Test Equipment	Description	Model No.	Equipment No.	Calibration Due Date
	Dongling Vibration System	DA-40	N/A	N/A
	Accelerometer	Dytran 3030B5	SN: 8255	18 SEP 17
	Grid	NA	NA	NA
	DMM	HP34401A	007322	12 SEP 17
	Dielectric Analyzer	Vitrex 944i	005842	16 DEC 17
	Data Logger	Graphtec GL820	010452	12 OCT 17
	Electronic Load	CHROMA63203	010348	03 AUG 17
	Electronic Load	CHROMA63203	010999	05 OCT17
	Electronic Load	CHROMA63203	010366	28 APR 18
	Electronic Load	CHROMA63203	080389	03 AUG 17
	Electronic Load	CHROMA63203	010893	22 AUG 17
	Electronic Load	CHROMA63203	010394	03 AUG 17
	Electronic Load	CHROMA63203	010346	03 AUG 17
	Electronic Load	CHROMA63203	005814	08 DEC 17
	Functional	Passed		
	Mechanical	DVT Build Test result With highlighted issue, already closed. Refer to attachment Passed		
	Hi-Pot Test	Passed		
Test Remarks	Based on above test results, sample product passed Operating Sinusoidal Vibration 2 NEBS Office Vibration Environment, Alternate Procedure test. See test data on Appendix.			



1.2 Random Vibration

1.2.1 Non-operating Random Vibration (Rack only)

Reference Document		Mechanical Test Instruction 920-000096-0000 Rev.AF		
Test Location		RE Cavite		
Test Conditions	Acceleration	1.87		gRMS
	Duration	30		mins
	Frequency Range	10 to 500		Hz
	Direction	Three orthogonal axes		
		Frequency	Slope (db/oct)	PSD Profile
		10 Hz		0.009 g²/Hz
	PSD Profile	200 Hz	-2.66	0.009 g²/Hz
		500 Hz		0.004 g²/Hz
Test Sample	Serial Nos.	Sample #1		01001 g /112
•	Date Code	See page 4		
Test Equipment	Description	Model No.	Equipment No.	Calibration Due Date
	Dongling Vibration System	DA-40	N/A	N/A
	Accelerometer	Dytran 3030B5	SN: 8255	18 SEP 17
	Grid	NA	NA	NA
	DMM	HP34401A	007322	12 SEP 17
	Dielectric Analyzer	Vitrex 944i	005842	16 DEC 17
	Data Logger	Graphtec GL820	010452	12 OCT 17
	Electronic Load	CHROMA63203	010348	03 AUG 17
	Electronic Load	CHROMA63203	010999	05 OCT17
	Electronic Load	CHROMA63203	010366	28 APR 18
	Electronic Load	CHROMA63203	080389	03 AUG 17
	Electronic Load	CHROMA63203	010893	22 AUG 17
	Electronic Load	CHROMA63203	010394	03 AUG 17
	Electronic Load	CHROMA63203	010346	03 AUG 17
	Electronic Load	CHROMA63203	005814	08 DEC 17
	Functional	Passed		
	Mechanical	DVT Build Test results - With highlighted issues refer to attach PVT Build Test results		attachment
		- Passed, refer to attachment		
	Hi-Pot Test	Passed		
Test Remarks		above test results, sample product passed Non-Operating Random test. See test data on appendix.		



1.2.2 Operating Random Vibration (Rack and module configuration)

Reference Document		Mechanical Test Instruction 920-000096-0000 Rev.AF / IPC-9592B Class I			
Test Location		RE Cavite			
Test Conditions	Load	Full Load (24kW)			
	Line	480		Vac / Three phase	
	Acceleration	0.71		gRMS	
	Frequency Range	10-500		Hz	
	Duration	30		min	
	Direction	3 mutually perpendicular axis			
		Frequency	Slope (db/oct)	PSD (g²/Hz)	
		10 Hz	5.938	0.000229 g²/Hz	
	PSD Profile	30 Hz		0.0021 g²/Hz	
		200 Hz	-11.87	0.0021 g²/Hz	
		500 Hz		0.000054 g²/Hz	
Test Sample	Serial Nos.	Rack: Sample #2 Module: Sample#1,2	2,3,4,5,6,7,8		
	Date Code	See page 4			
Test Equipment	Description	Model No.	Equipment No.	Calibration Due Date	
	Dongling Vibration System	DA-40	N/A	N/A	
	Accelerometer	Dytran 3030B5	SN: 8255	18 SEP 17	
	Grid	NA	NA	NA	
	DMM	HP34401A	007322	12 SEP 17	
	Dielectric Analyzer	Vitrex 944i	005842	16 DEC 17	
	Data Logger	Graphtec GL820	010452	12 OCT 17	
	Electronic Load	CHROMA63203	010348	03 AUG 17	
	Electronic Load	CHROMA63203	010999	05 OCT17	
	Electronic Load	CHROMA63203	010366	28 APR 18	
	Electronic Load	CHROMA63203	080389	03 AUG 17	
	Electronic Load	CHROMA63203	010893	22 AUG 17	
	Electronic Load	CHROMA63203	010394	03 AUG 17	
	Electronic Load	CHROMA63203	010346	03 AUG 17	
	Electronic Load	CHROMA63203	005814	08 DEC 17	
	Functional	Passed			
	Mechanical	DVT Build Test results - With highlighted issues refer to attachment PVT Build Test results - Passed, refer to attachment			
	Hi-Pot Test	Passed			
Test Remarks		est results, sample product passed Operating Random 2B Class I test. See test data on appendix.			



1.3 Shock Test

1.3.1 Non-operating Half-sine Shock (Rack only)

Reference Document		Mechanical Test Instruction 920-000096-0000 Rev.AF			
Test Location		RE Cavite			
	Acceleration	30		G	
	Duration	11		msec	
	Pulse	Half sine			
	No. of Shock	3 shocks on each of	6 faces		
Test Sample	Serial Nos.	Sample #1			
	Date Code	See page 4			
Test Equipment	Description	Model No.	Equipment No.	Calibration Due Date	
	Dongling Vibration System	DA-40	N/A	N/A	
	Accelerometer	Dytran 3030B5	SN: 8255	18 SEP 17	
	Grid	NA	NA	NA	
	DMM	HP34401A	007322	12 SEP 17	
	Dielectric Analyzer	Vitrex 944i	005842	16 DEC 17	
	Data Logger	Graphtec GL820	010452	12 OCT 17	
	Electronic Load	CHROMA63203	010348	03 AUG 17	
	Electronic Load	CHROMA63203	010999	05 OCT17	
	Electronic Load	CHROMA63203	010366	28 APR 18	
	Electronic Load	CHROMA63203	080389	03 AUG 17	
	Electronic Load	CHROMA63203	010893	22 AUG 17	
	Electronic Load	CHROMA63203	010394	03 AUG 17	
	Electronic Load	CHROMA63203	010346	03 AUG 17	
	Electronic Load	CHROMA63203	005814	08 DEC 17	
		DVT Build Test resu			
	Functional	- With highlig	hted issues refer to	attachment	
		PVT Build Test resu	lts		
		 Passed, ref 	er to attachment		
		DVT Build Test results			
	- With highlighted is		hted issue refer to a	d issue refer to attachment	
	Mechanical				
		PVT Build Test resu	lts		
		- Passed, refer to attachment			
	Hi-Pot Test	Passed			
Test Remarks	Based on above tes Shock test. See test	t results, sample prod data on appendix.	luct passed Non-op	erating Half-Sine	



1.3.2 Bench Handling (Rack only)

Test Location Meximinal resk instruction Subdition Subdition Subdition Subditions Test Location RE Cavite Test Conditions Step 1. Following a functional and physical checkout, configure the item as it would be for servicing, e.g., with the chassis and front panel assembly removed from its enclosure. Position the test item will be non-operational during the test. Step 2. Using one edge as a pivot, lift the opposite edge of the chassis until one of the following conditions occurs (whichever occurs first), a. The lifted edge of the chassis has been raised 100 mm (4 in) above the horizontal bench top. Procedure D. The chassis forms an angle of 45° with the horizontal bench top. Procedure D. The chassis forms an angle of 45° with the horizontal bench top. Procedure D. The chassis forms an angle of 45° with the horizontal bench top. Step 3. Repeat Step 2 with the test item resting on other faces until it has been dropped for a total of four times on each face on which the test item. Test Sample Serial Nos. Sample #12 Date Code See page 4 Test Equipment Description Model No. Equipment No. Calibration Due Date Bench tabe NA NA NA NA NA DMM H3401A 007322 12 SEP 17 <tr< th=""><th>1.3.2 Bench Han Reference Docum</th><th>dling (Rack only)</th><th>Mechanical Test Inc</th><th>truction 920-00000</th><th>-0000 Rev AF /</th></tr<>	1.3.2 Bench Han Reference Docum	dling (Rack only)	Mechanical Test Inc	truction 920-00000	-0000 Rev AF /
Test Location RE Cavite Test Conditions Rep 1. Following a functional and physical checkout, configure the item as it would be for servicing, e.g., with the chassis and front panel assembly removed from its enclosure. Position the test item as it would be for servicing. Generally, the test item will be non-operational during the test. Step 2. Using one edge as a pivot, lift the opposite edge of the chassis until one of the following conditions occurs (whichever occurs first). a. The lifted edge of the chassis has been raised 100 mm (4 in) above the horizontal bench top. Procedure b. The chassis forms an angle of 45° with the horizontal bench top. b. The chassis forms an angle of 45° with the horizontal bench top. c. The lifted edge of the chassis is just below the point of perfect balance. Let the chassis to poak freely to the horizontal bench top. c. The lifted edge of the chassis of poak freely to the horizontal bench top. step 3. Repeat Step 2 with the test item could be placed practically during servicing. Step 4. Visually inspect the test item. Test Equipment Description Model No. Equipment No. Calibration Due Date Date Code See page 4 Test Lequipment No. Calibration Due Date Date Date Code See page 4 NA NA NA Model No. Equipment No. Calibration Due Date Date <td< th=""><th colspan="2"></th><th colspan="3">Mechanical Test Instruction 920-000096-0000 Rev.AF / Product Specification Item 3.0 MIL-STD-810G Method</th></td<>			Mechanical Test Instruction 920-000096-0000 Rev.AF / Product Specification Item 3.0 MIL-STD-810G Method		
Test Conditions Step 1. Following a functional and physical checkout, configure the item as it would be for servicing, e.g., with the chasis and front panel assembly removed from its enclosure. Position the test item as it would be for servicing, Generally, the test item will be non-operational during the test. Step 2. Using one edge as a pivot, lift the opposite edge of the chasis until one of the following conditions occurs (whichever occurs first). a. The lifted edge of the chassis has been raised 100 mm (4 in) above the horizontal bench top. Procedure b. The chassis forms an angle of 45° with the horizontal bench top. b. The chassis forms an angle of 45° with the horizontal bench top. c. The lifted edge of the chassis is just below the point of perfect blance. Let the chassis drop back freely to the horizontal bench top. Repeat using other practical edges of the same horizontal face as pivot points, for a total of four times on each face on which the test item could be placed practically during servicing. Test Equipment Serial Nos. Sample #12 Date Code Date Code See page 4 Test Equipment Description Model No. Equipment No. Calibration Due Date DMM HP34401A 007322 12 SEP 17 DieleCtrif Dielectric Analyzer Vitrex 944i 005842 16 DEC 17 Dielectrinoic Load CHROMA63203 010348 03 AUG 17 Electronic Load CHROMA63203 010393 22 AUG 17					
Test Sample Serial Nos. Sample #12 Test Sample Serial Nos. Sample #12 Date Code See page 4 Step 2. Using prevent the test itern. Test Equipment Description Model No. Equipment No. Date Code See page 4 Calibration Due Date Code Step 2. Using one and the test itern. Calibration Due Date Code Step 2. Using one addition of the chassis is been raised 100 mm (4 in) above the horizontal bench top. b. The lifted edge of the chassis is just below the point of perfect balance. Let the chassis drop back freely to the horizontal bench top. D. The chassis drop back freely to the horizontal bench top. c. The lifted edge of the chassis is just below the point of perfect balance. Let the chassis drop back freely to the horizontal face as pivot points, for a total of four drops. Step 3. Repeat Step 2 with the test item could be placed practically during servicing. Step 4. Visually inspect the test item. Test Equipment Description Model No. Equipment No. Calibration Due Date Bench tabe NA NA NA NA DMM HP34401A 007322 12 SEP 17. Dete C17. Detectric Analyzer Vitrex 944i 005842 16 DEC 17. </th <th colspan="2">Test Location</th> <th colspan="3"></th>	Test Location				
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Appendix

Attachment	Revision	File Name
	Rev B	73-959-0001 DVT Mechanical set-up.pdf