DC VOLTS

Failed

TEST CONDITIONS		MINIMUM	MEASURED	MAXIMUM	Status
Range	*Input(Front)*				
100 mV	100 mV	99.9915 mV	99.9695 mV	100.0085 mV	F
1 V	1 V	0.999953 V	0.999975 V	1.000047 V	
10 V	10 V	9.99960 V	9.99997 V	10.00040 V	
10 V	-10 V	−10.00040 V	−9.99998 V	−9.99960 V	
100 V	100 V	99.9949 V	99.9963 V	100.0051 V	
1000 V	1000 V	999.945 V	999.991 V	1000.055 V	

AC VOLTS

Failed

TEST CONDITIONS		MINIMUM	MEASURED	MAXIMUM	Status
Input	*Freq.*				
(Front)					
-------	-------				
100 mV Range					
10 mV	1 kHz	9.9540 mV	9.9937 mV	10.0460 mV	
100 mV	1 kHz	99.9000 mV	99.9012 mV	100.1000 mV	
100 mV	50 kHz	99.8300 mV	99.9345 mV	100.1700 mV	
Input	*Freq.*				
(Front)					
-------	-------				
1 V Range					
1 V	20 Hz	0.999100 V	0.998806 V	1.000900 V	F
1 V	1 kHz	0.999100 V	0.998983 V	1.000900 V	F
1 V	20 kHz	0.999100 V	0.999109 V	1.000900 V	
1 V	50 kHz	0.998300 V	0.999460 V	1.001700 V	
1 V	100 kHz	0.993200 V	1.000058 V	1.006800 V	
1 V	300 kHz	0.955000 V	1.001928 V	1.045000 V	
Input	*Freq.*				
(Front)					
-------	-------				
10 V Range					
100 mV	1 kHz	86.94 mV	101.05 mV	113.06 mV	
1 V	1 kHz	0.99640 V	0.99931 V	1.00360 V	
10 V	10 Hz	9.99100 V	9.98867 V	10.00900 V	F
10 V	1 kHz	9.99100 V	9.98942 V	10.00900 V	F
10 V	50 kHz	9.98300 V	9.99002 V	10.01700 V	
Input	*Freq.*				
(Front)					
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100 V Range					
100 V	1 kHz	99.9100 V	99.8819 V	100.0900 V	F

TEST CONDITIONS	MINIMUM	MEASURED	MAXIMUM	Status
100 V 50 kHz	99.8300 V	99.9087 V	100.1700 V	
Input Freq. (Front)				
750 V Range				
700 V 1 kHz	699.355 V	699.198 V	700.645 V	F
700 V 50 kHz	698.785 V	699.428 V	701.215 V	
700 V 45 Hz	699.355 V	699.058 V	700.645 V	F

FREQUENCY

Passed

TEST CONDITIONS	MINIMUM	MEASURED	MAXIMUM	Status
Input Freq. (Front)				
100 mV Range				
10 mV 100 Hz	99.9000 Hz	100.0022 Hz	100.1000 Hz	
1 V Range				
1 V 100 kHz	99.9900 kHz	100.0005 kHz	100.0100 kHz	

4-WIRE OHMS

Failed

TEST CONDITIONS	MINIMUM	MEASURED	MAXIMUM	Status
4-Wire Ohms				
Range Input(Front)				
100 Ω 100 Ω	99.9860 Ω	99.9755 Ω	100.0140 Ω	F
1 kΩ 1 kΩ	0.999890 kΩ	1.000003 kΩ	1.000110 kΩ	
10 kΩ 10 kΩ	9.99890 kΩ	10.00010 kΩ	10.00110 kΩ	
100 kΩ 100 kΩ	99.9890 kΩ	100.0009 kΩ	100.0110 kΩ	
1 MΩ 1 MΩ	0.999890 MΩ	0.999902 MΩ	1.000110 MΩ	
10 MΩ 10 MΩ	9.99590 MΩ	9.99816 MΩ	10.00410 MΩ	
100 MΩ 100 MΩ	99.1900 MΩ	99.9185 MΩ	100.8100 MΩ	

2-WIRE OHMS MATH NULL ON

Failed

TEST CONDITIONS	MINIMUM	MEASURED	MAXIMUM	Status
2-Wire Ohms Math Null ON				
Range Input(Front)				
100 Ω 100 Ω	99.9860 Ω	99.9760 Ω	100.0140 Ω	F
1 kΩ 1 kΩ	0.999890 kΩ	1.000003 kΩ	1.000110 kΩ	
10 kΩ 10 kΩ	9.99890 kΩ	10.00010 kΩ	10.00110 kΩ	
100 kΩ 100 kΩ	99.9890 kΩ	100.0012 kΩ	100.0110 kΩ	
1 MΩ 1 MΩ	0.999890 MΩ	0.999905 MΩ	1.000110 MΩ	

DC VOLTS

Passed

DC VOLTS Adjustments DONE
Post-Repair/Adjustment Data:

TEST CONDITIONS		MINIMUM	MEASURED	MAXIMUM	Status
Range	*Input(Front)*				
100 mV	100 mV	99.9915 mV	99.9995 mV	100.0085 mV	
1 V	1 V	0.999953 V	0.999999 V	1.000047 V	
10 V	10 V	9.99960 V	9.99999 V	10.00040 V	
10 V	-10 V	−10.00040 V	−10.00000 V	−9.99960 V	
100 V	100 V	99.9949 V	99.9999 V	100.0051 V	
1000 V	1000 V	999.945 V	999.999 V	1000.055 V	

AC VOLTS

Passed

AC VOLTS Adjustments DONE
Post-Repair/Adjustment Data:

TEST CONDITIONS		MINIMUM	MEASURED	MAXIMUM	Status
Input (Front)	*Freq.*				
100 mV Range					
10 mV	1 kHz	9.9540 mV	10.0006 mV	10.0460 mV	
100 mV	1 kHz	99.9000 mV	100.0018 mV	100.1000 mV	
100 mV	50 kHz	99.8300 mV	100.0002 mV	100.1700 mV	
Input (Front)	*Freq.*				
1 V Range					
1 V	20 Hz	0.999100 V	0.999852 V	1.000900 V	
1 V	1 kHz	0.999100 V	1.000010 V	1.000900 V	
1 V	20 kHz	0.999100 V	1.000002 V	1.000900 V	
1 V	50 kHz	0.998300 V	0.999840 V	1.001700 V	
1 V	100 kHz	0.993200 V	0.999660 V	1.006800 V	
1 V	300 kHz	0.955000 V	1.000758 V	1.045000 V	
Input (Front)	*Freq.*				
10 V Range					
100 mV	1 kHz	86.94 mV	100.47 mV	113.06 mV	
1 V	1 kHz	0.99640 V	0.99975 V	1.00360 V	
10 V	10 Hz	9.99100 V	9.99993 V	10.00900 V	
10 V	1 kHz	9.99100 V	10.00006 V	10.00900 V	
10 V	50 kHz	9.98300 V	10.00061 V	10.01700 V	

AC VOLTS (cont.)

TEST CONDITIONS	MINIMUM	MEASURED	MAXIMUM	Status
Input Freq. (Front)				
100 V Range				
100 V 1 kHz	99.9100 V	99.9987 V	100.0900 V	
100 V 50 kHz	99.8300 V	99.9837 V	100.1700 V	
Input Freq. (Front)				
750 V Range				
700 V 1 kHz	699.355 V	699.991 V	700.645 V	
700 V 50 kHz	698.785 V	699.908 V	701.215 V	
700 V 45 Hz	699.355 V	699.847 V	700.645 V	

FREQUENCY

Passed

FREQUENCY Adjustments DONE
Post-Repair/Adjustment Data:

TEST CONDITIONS	MINIMUM	MEASURED	MAXIMUM	Status
Input Freq. (Front)				
100 mV Range				
10 mV 100 Hz	99.9000 Hz	100.0005 Hz	100.1000 Hz	
1 V Range				
1 V 100 kHz	99.9900 kHz	100.0000 kHz	100.0100 kHz	

4-WIRE OHMS

Passed

4-WIRE OHMS Adjustments DONE
Post-Repair/Adjustment Data:

TEST CONDITIONS	MINIMUM	MEASURED	MAXIMUM	Status
4-Wire Ohms Range Input(Front)				
100 Ω 100 Ω	99.9860 Ω	100.0016 Ω	100.0140 Ω	
1 kΩ 1 kΩ	0.999890 kΩ	1.000000 kΩ	1.000110 kΩ	
10 kΩ 10 kΩ	9.99890 kΩ	10.00001 kΩ	10.00110 kΩ	
100 kΩ 100 kΩ	99.9890 kΩ	100.0002 kΩ	100.0110 kΩ	
1 MΩ 1 MΩ	0.999890 MΩ	1.000000 MΩ	1.000110 MΩ	
10 MΩ 10 MΩ	9.99590 MΩ	9.99999 MΩ	10.00410 MΩ	
100 MΩ 100 MΩ	99.1900 MΩ	100.0016 MΩ	100.8100 MΩ	