



# Electrical Fast Transients Burst

Test Date	1/29/08	Temperature (C)	22
Engineer	cr	Humidity (%)	35%
MET#	80674	A. Pressure	109.1KPascal
Customer	Akros Silicon	Modifications?	No
EUT	AS 1602 EVB's		
Standard	IEC61000-4-4		

• **Engineering Evaluation, F=5kHz**

Port Name	Slot/EUT Side	Test Level	PASS	ANOMALIES
<b>Configuration 1: s/n #17 : Ethernet without 1602, with Ground of DC power supply</b>				
		±0.5kV	<input checked="" type="checkbox"/>	No anomalies
		±1kV	<input checked="" type="checkbox"/>	No anomalies
		±2kV	<input checked="" type="checkbox"/>	No anomalies

<b>Configuration 1: s/n #17 : Ethernet without 1602, without Ground of DC power supply</b>				
		±0.5kV	<input checked="" type="checkbox"/>	No anomalies
		±1kV	<input checked="" type="checkbox"/>	No anomalies
		±2kV	<input checked="" type="checkbox"/>	No anomalies

<b>Configuration 2: s/n # 8 :Ethernet with 1602, with Ground of DC power supply</b>				
		±0.5kV	<input checked="" type="checkbox"/>	No anomalies
		±1kV	<input checked="" type="checkbox"/>	No anomalies
		±2kV	<input checked="" type="checkbox"/>	No anomalies

<b>Configuration 2: s/n # 8 : Ethernet with 1602, without Ground of DC power supply</b>				
		±0.5kV	<input checked="" type="checkbox"/>	No anomalies
		±1kV	<input checked="" type="checkbox"/>	No anomalies
		±2kV	<input checked="" type="checkbox"/>	No anomalies

## Test Equipment

Test Name: EFTB			Test Date(s): 1/29/08		
MET Asset #	Nomenclature	Manufacturer	Model	Last Cal Date	Cal Due Date
1U85	ESD ground			Functional	Functional
1S2423	Ultra Compact Simulator	Amplifier Research	UCS-500M-6A	1/25/07	1/25/08
1S2104	Coupling, Capacitive Clamp	Heafley	N/A	Functional	Functional