Test Writer:	Daniel Frister			
Test Case Name:	Block of Code Global Bus Check		**Test ID:**	ABC-Hardware-02
Description:	Verify global bus connectivity when in operating configuration.		**Type:**	Black box
Tester Information:				
Name of Tester:			**Date:**	
Harware Ver:	BlockBoard v2.2		**Time:**	
Setup:	A fully populated set of block boards. A digital multimeter will be required.			

Step	Action	Expected Result	Pass	Fail	Comments
1	Connect all boards using top and bottom connectors.	Connectors should seat completely.			
2	Measure between bottom connector pin 1 on bottom board and top connector pin 1 on top board.	Electrical connection present.			
3	Measure between bottom connector pin 6 on bottom board and top connector pin 6 on top board.	Electrical connection present.			
4	Measure between bottom connector pin 7 on bottom board and top connector pin 7 on top board.	Electrical connection present.			
5	Measure between bottom connector pin 8 on bottom board and top connector pin 8 on top board.	Electrical connection present.			
6	Measure between bottom connector pin 9 on bottom board and top connector pin 9 on top board.	Electrical connection present.			

7	Measure between bottom connector pin 7 on bottom board and top connector pin 7 on top board.	Electrical connection present.				
8	Connect all boards using left and right connectors.	Connectors should seat completely.				
9	Measure between left connector pin 1 on left board and right connector pin 1 on right board.	Electrical connection present.				
10	Measure between left connector pin 6 on left board and right connector pin 6 on right board.	Electrical connection present.				
11	Measure between left connector pin 7 on left board and right connector pin 7 on right board.	Electrical connection present.				
12	Measure between left connector pin 8 on left board and right connector pin 8 on right board.	Electrical connection present.				
13	Measure between left connector pin 9 on left board and right connector pin 9 on right board.	Electrical connection present.				
Overall test result						