Test Writer: Greg Stromire				
Test Case Name:	Block of Code TWI Address Check		**Test ID:**	ABC-Software-04
Description:	Read data, change TWI address, repeat for addresses 0-127.		**Type:**	Black box
Tester Information:				
Name of Tester:	Greg Stromire		**Date:**	6/1/2015
Harware Ver:	BlockBoard v2.2		**Time:**	12:00 PM
Setup:	A fully populated individual Block with a known, hard-coded TWI address, connected to a BeagleBone Black running the "t_i2c_address_space.py" test script from the "test_scripts" directory. Make sure the 3 i2c port is enabled: 'echo BB-I2C1 > /sys/devices/bone_capemgr.9/slots'			

Step	Action	Expected Result	Pass	Fail	Comments
1	Run script with block connected to BeagleBone Black	Block should return valid result until addresses above 127.	Pass		
Overall test result			Pass		