



VERIFICATION & VALIDATION TEST REPORT

Accelerometer Verification Test

1. Document Information

Document Number	VV-ACC-001
Document Revision	A
Report Version	1.0
Prepared By	Jack Phan
Reviewed By	-----
Report Status	DRAFT

2. Project Information

Session ID	ACC-2026-08-12_11-59-39
Project Name	V&V Automation Test Practice Demo
Test Suite	Accelerometer Verification Test



Device Under Test	STM32 Accelerometer Demo
DUT Serial Number	DEMO-DUT-001
Firmware Version	1.0.0
Operator	Jack Phan
Session Start	2026-08-12 11:59:39
Session End	2026-08-12 11:59:42
Duration	00:00:03

3. Test Summary

3 Total Tests	3 Passed	0 Failed	100.0% Pass Rate
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Overall Session Result	PASS
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4. Detailed Test Results



Time	Test Case	Test Name	Actual X	Actual Y	Actual Z	Expected X	Expected Y	Expected Z	Result
08/12/2026 11:59:40 AM	ACC_001	X +1G	1.00	0.00	0.00	1.00	0.00	0.00	PASS
08/12/2026 11:59:41 AM	ACC_002	Y +1G	0.00	0.92	0.00	0.00	1.00	0.00	PASS
08/12/2026 11:59:42 AM	ACC_003	Z +1G	0.00	0.00	0.94	0.00	0.00	1.00	PASS

5. Failure Details

No failures were recorded during this test session.