

## QA Test Report

### Test Results

Total Test Cases: **536**

Passed: **214**

Failed: **47**

Untested: **252**

Other: **23**

### Additional Info

Total Bugs: **0**

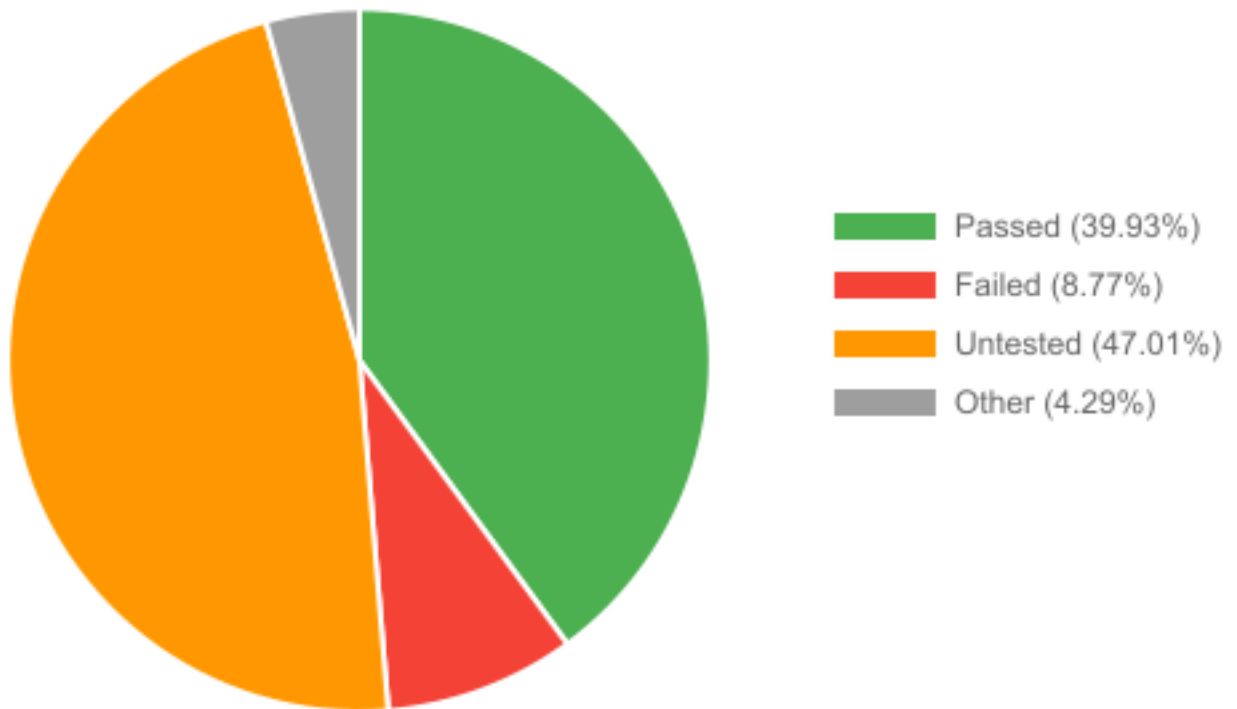
Testers:

Mayada Elsamie, Unknown

**Pass Rate: 39.9%**

**General Status: PASSED WITH ISSUES**

Test Status Distribution



## Detailed Test Cases:

Test Case	Status	Ticket	Bugs
Validate signal strength stability	Passed	None	None
Check ground-to-space communication	Passed	None	None
Evaluate communication system's resis...	Passed	None	None
Test astronaut-to-astronaut communica...	Passed	None	None
Evaluate emergency communication trig...	Pending	None	None
Maintenance notifications for communi...	Untested	None	None
Verify system redundancy during failure	Passed	None	None
Test communication systems after reboot	Passed	None	None
Validate communication system respons...	Failed	None	None
Verify message encryption and decryption	Passed	None	None
Test signal clarity under different c...	Passed	None	None
Test communication system's performan...	Untested	None	None
Check communication system during pow...	Untested	None	None
Validate error logs for communication...	Deferred	None	None
Verify laser communication system eff...	Passed	None	None
Check compatibility with different co...	Passed	None	None
Test user interface for communication...	Blocked	None	None
Validate data compression and decomp...	Passed	None	None
TC-543 Testing automation	Untested	None	None
TC 544 Run Automation	Untested	None	None