

## QA Test Report

**Total Test Cases: 536**

**Passed: 214**

**Failed: 47**

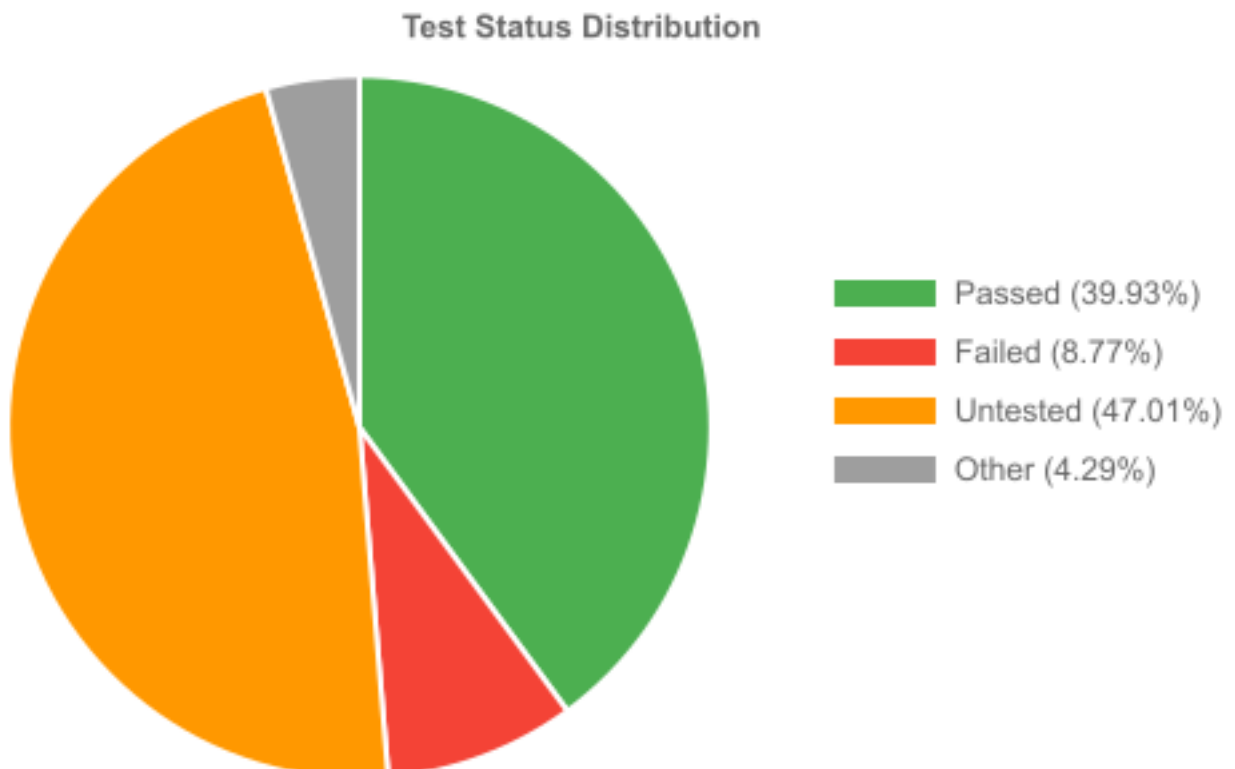
**Untested: 252**

**Other: 23**

**Total Bugs Reported: 0**

**Tester:**

**General Status: FAILED**



## 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 |