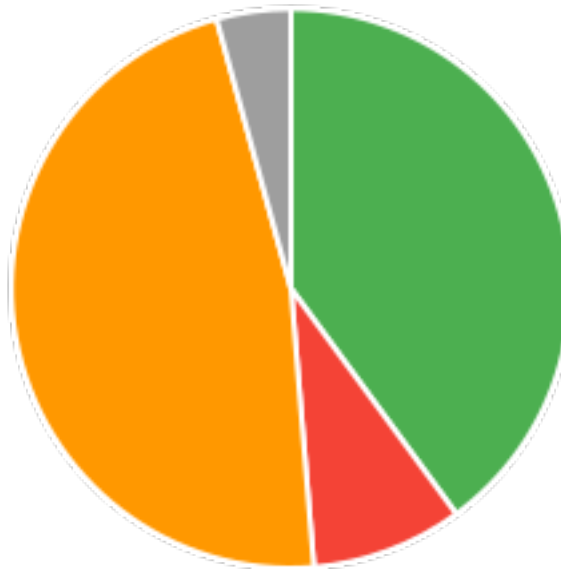
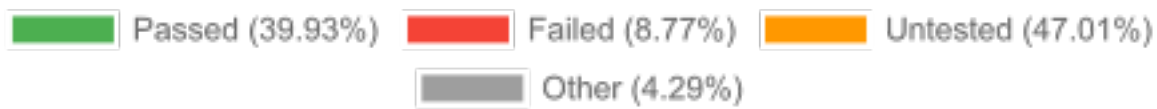


# QA Test Report



Total Test Cases: 536  
Passed: 214  
Failed: 47  
Untested: 252  
Other: 23  
Total Bugs Reported: 0

Test Status Distribution

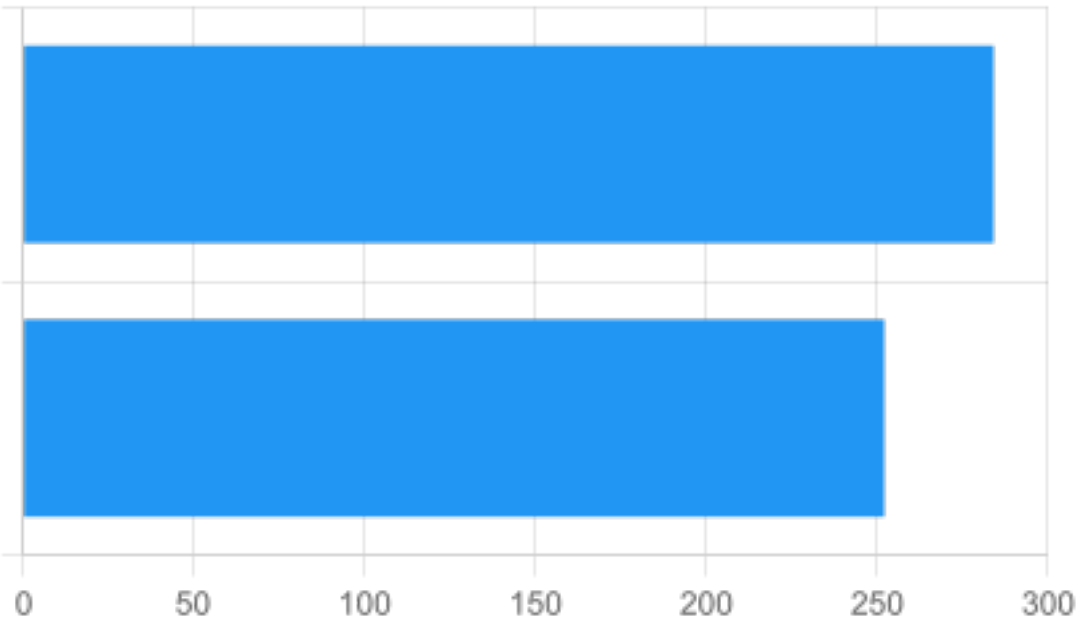


Tests by Tester

Tests by Tester

Mayada Elsamie

Unknown



## Detailed Test Cases:

- Validate signal strength stability | Status: Passed | Ticket: | Bugs: None
- Check ground-to-space communication | Status: Passed | Ticket: | Bugs: None
- Evaluate communication system's resistance to solar flares | Status: Passed | Ticket: | Bugs: None
- Test astronaut-to-astronaut communication | Status: Passed | Ticket: | Bugs: None
- Evaluate emergency communication triggers | Status: Retest | Ticket: | Bugs: None
- Maintenance notifications for communication systems | Status: Untested | Ticket: | Bugs: None
- Verify system redundancy during failure | Status: Passed | Ticket: | Bugs: None
- Test communication systems after reboot | Status: Passed | Ticket: | Bugs: None
- Validate communication system response time | Status: Failed | Ticket: | Bugs: None
- Verify message encryption and decryption | Status: Passed | Ticket: | Bugs: None
- Test signal clarity under different conditions | Status: Passed | Ticket: | Bugs: None
- Test communication system's performance during updates | Status: Untested | Ticket: | Bugs: None
- Check communication system during power outage | Status: Untested | Ticket: | Bugs: None
- Validate error logs for communication disruptions | Status: Skipped | Ticket: | Bugs: None
- Verify laser communication system efficiency | Status: Passed | Ticket: | Bugs: None
- Check compatibility with different communication devices | Status: Passed | Ticket: | Bugs: None
- Test user interface for communication systems | Status: Blocked | Ticket: | Bugs: None
- Validate data compression and decompression | Status: Passed | Ticket: | Bugs: None
- TC-543 Testing automation | Status: Untested | Ticket: | Bugs: None
- TC 544 Run Automation | Status: Untested | Ticket: | Bugs: None