

A. Operations

1. Test all operations
2. Execute every operation after every operation
3. Execute the same operation twice in a row
4. Execute reset after every operation
5. Execute reset before every operation

B. Data

1. Simulate minimum value of input operand for every operation
2. Simulate maximum value of input operand for every operation

C. Errors

1. Test sending incomplete data
2. Use invalid operation code
3. Test sending incorrect CRC