

BTG1 Testing Specification

Purpose: Test the [Banyan Bluetooth Gateway](#) using the default options.

Requires:

1. Android device with the [robot control app](#) loaded.

[App previously tested.](#)

2. Raspberry Pi. (See the [Bots In Pieces blog](#) for details).

- a. Running either Stretch or Buster.

- b. Configured for [Bluetooth operation](#).

- c. All necessary Python packages loaded.

3. Test Fixtures:

[Message Injector.](#)

Procedure:

1. Run [btg1.csv](#) in Banyan launcher.
2. Interact with app control buttons and verify that the expected Banyan messages are generated using the Banyan monitor.
3. Check coverage report to confirm that all expected lines of code were executed.