# Tests of **MagPingPongBuffer** Submodule Functionality

The aim is to verify that the submodule is working as expected. The tests are divided into simulation tests and physical tests.

## Intended Functionality

## Simulation

Simulation tests are carried out to test the functionality above.

### Simulation 1

This test tests a single pingpong\_buffer to verify the intended functionality.

The pingpong\_buffer works as intended.

The test can be reproduced with MagPingPongBuffer\_test1.bd and MagPingPongBuffer\_test1.tcl.