

## Scope

This document describes how to test USB MSD command example.

## Preparation

### Host

A board, i.e. twrk22f120m, which is running host\_msd\_cmd\_twrk22f120m example.

### Device

A U-disk.

## Steps

Follow the steps to run the MSD cmd demo.

1. Run the host\_msd\_cmd\_twrk22f120m and you will see the printed guide note.
2. Plug-in the U-disk and you will see some attach information printed out. And then you will see the command test result. Such as:

===== START OF A NEW SESSION =====

Testing: GET MAX LUN Command...OK  
Testing: TEST UNIT READY Command...OK  
Testing: REQUEST SENSE Command...OK  
Testing: INQUIRY Command...OK  
Testing: REQUEST SENSE Command...OK  
Testing: READ FORMAT CAPACITIES Command...OK  
Testing: REQUEST SENSE Command...OK  
Testing: READ CAPACITY Command...OK  
Testing: REQUEST SENSE Command...OK  
Testing: READ(10) Command...OK  
Testing: MODE SENSE Command...OK  
Testing: PREVENT-ALLOW MEDIUM REMOVAL Command...OK  
Testing: REQUEST SENSE Command...OK  
Testing: VERIFY Command...OK  
Testing: WRITE(10) Command...OK  
Testing: REQUEST SENSE Command...OK  
Testing: START-STOP UNIT Command...OK

Test done!