**Test Objective/Description:** Initial Camera Test

**Location:** Fleming Lab

**Date:**

**Hardware Needed:** Guidance, Laptop, Vicon system

**Procedure:**

Check to make sure Guidance cameras are mounted properly.

Attach IR markers to guidance sensor.

Connect guidance sensor to laptop and power on.

Turn on VICON and create a guidance\_standalone from detected markers .

Place guidance sensor on rolling cart with test laptop

Make sure bottom camera view is not blocked.

Record images and check for errors in the RTAB SLAM solution created with the Guidance sensor.

**Requirements Met**

|  |  |
| --- | --- |
| **1.1.1** |  |
| **1.1.2** |  |
|  |  |
|  |  |

**Test Anomalies**

|  |  |
| --- | --- |
|  |  |
|  |  |
|  |  |
|  |  |

**Test Results:**