**Test Objective/Description:** Target Accuracy & Range

**Location:** Fleming Lab

**Date:**

**Hardware Needed:** Fleming Lab, Odroid

**Procedure:**

Connect the FLiR Sensor to the Odroid and power it on.

Place a target at a measured distance from the camera.

Record images of the target using the FLiR Sensor.

Get the position estimate of the target from the image.

Along with the distances, the test should also verify the azimuth and elevation of the target.

Repeat the test by placing the target at different places and locations.

Verify result with the physically measured distance and location.

**Requirements Met**

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| --- | --- |
| **8.3.1** |  |
| **8.3.2** |  |
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**Test Anomalies**

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**Test Results:**