

# REDtoolbox Report

November 11, 2025

## **Disclaimer**

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# 1 Setup

- REDToolbox (3.4.1 2025-11-05)
- Report date: 11/11/2025, 12:49:24
- Device
  - DJI Drone RGB
  - Correction type: PPK
- Base Config
  - Base position derived from: RINEX
  - Base position used: 64° 8' 19.6305" N, 21° 57' 19.7573" W, 0.09km
- Additional Input Files
  - ATX file Used: Yes
  - Custom conf file used: No
  - Geoid model used: No
- Image-Triggers
  - Number of images with trigger: 445
  - Number of images without trigger: 0
- Output Info
  - Coordinate system: WGS 84

**Table 1: Input Files**

<b>File Type</b>	<b>File Name</b>
<i>Rover File</i>	DJI_202509190955_005_JKF-LOK-1_PPKOBS.obs
<i>Log File</i>	DJI_202509190955_005_JKF-LOK-1_Timestamp.MRK
<i>Base File</i>	REYK2620.25o
<i>NAV File</i>	2025#11#11#12#48#33#411303redtoolbox_merged.nav
<i>ATX File</i>	igs20.atx

## 2 Trigger Map

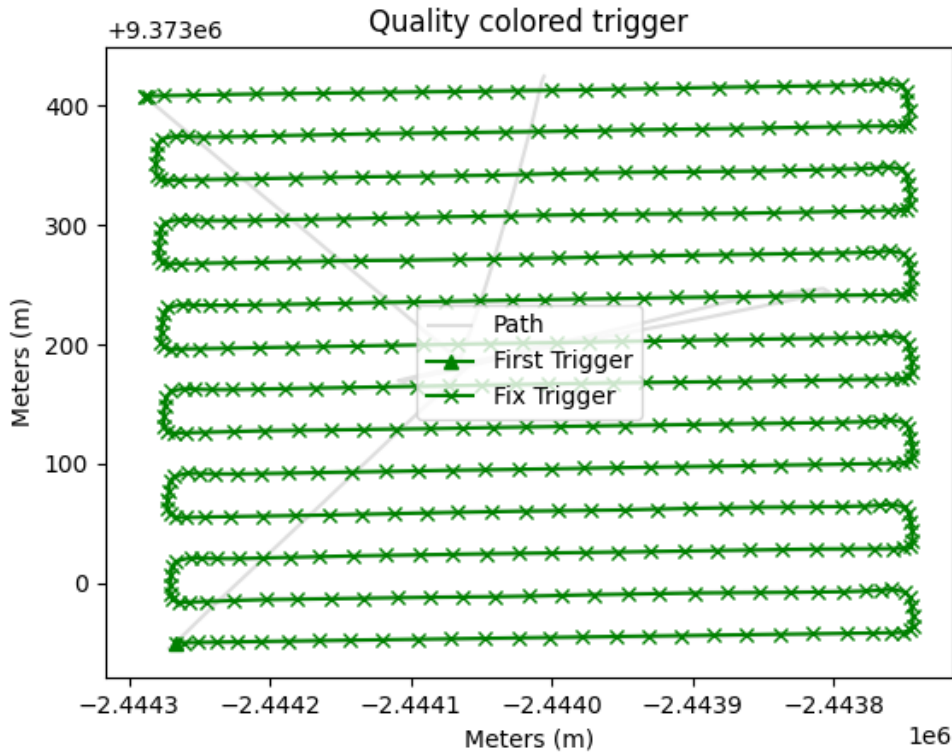


Figure 1: Trigger locations color coded.

Table 2: Trigger quality distribution.

Quality	Trigger	Percentage
<i>Fix</i>	445	100
<i>Float</i>	0	0
<i>Rest</i>	0	0

### 3 Path Map

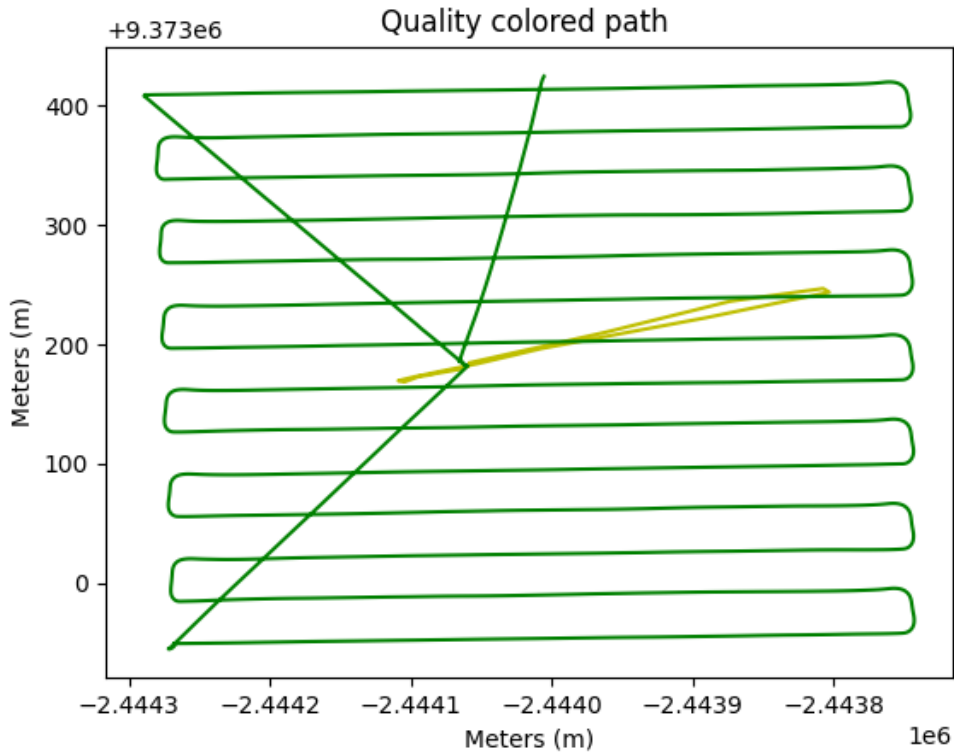


Figure 2: Path quality coded.

Table 3: Path Points Quality Distribution.

Quality	Path Points	Percentage
<i>Fix</i>	2671	95
<i>Float</i>	120	4
<i>Rest</i>	0	0

# 4 Trigger 3D Map

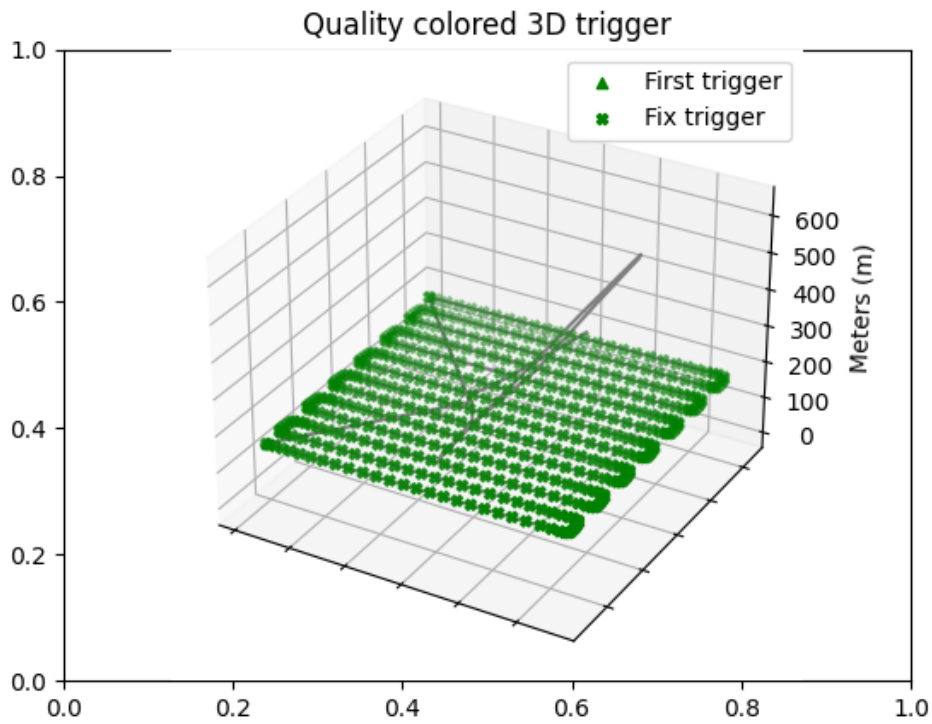


Figure 3: Trigger locations in 3D.

# 5 Trigger Height Map

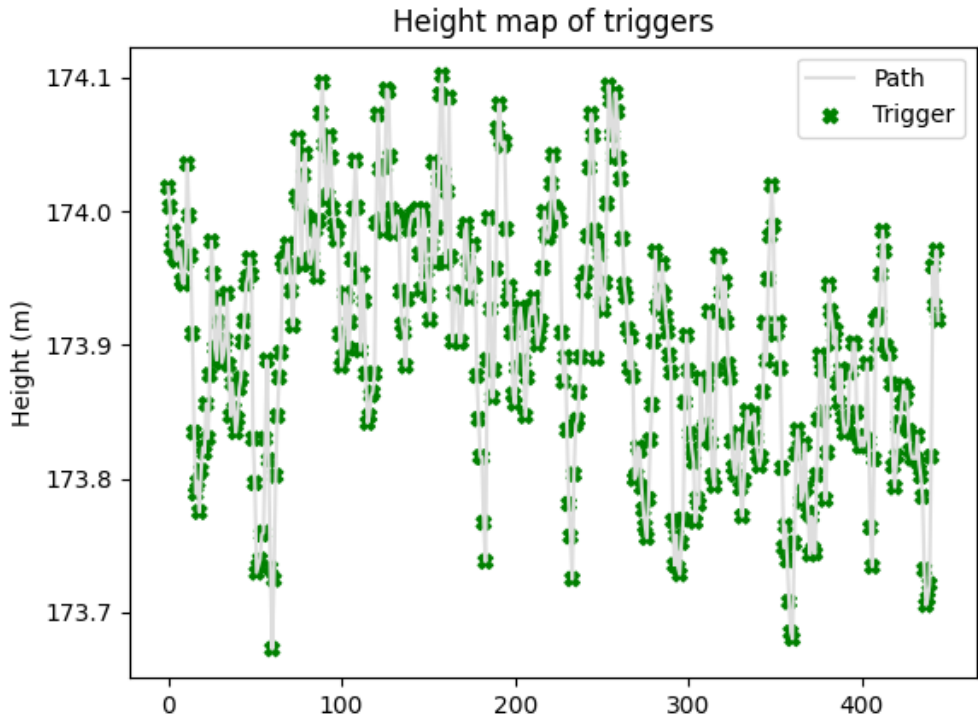


Figure 4: Trigger height locations.