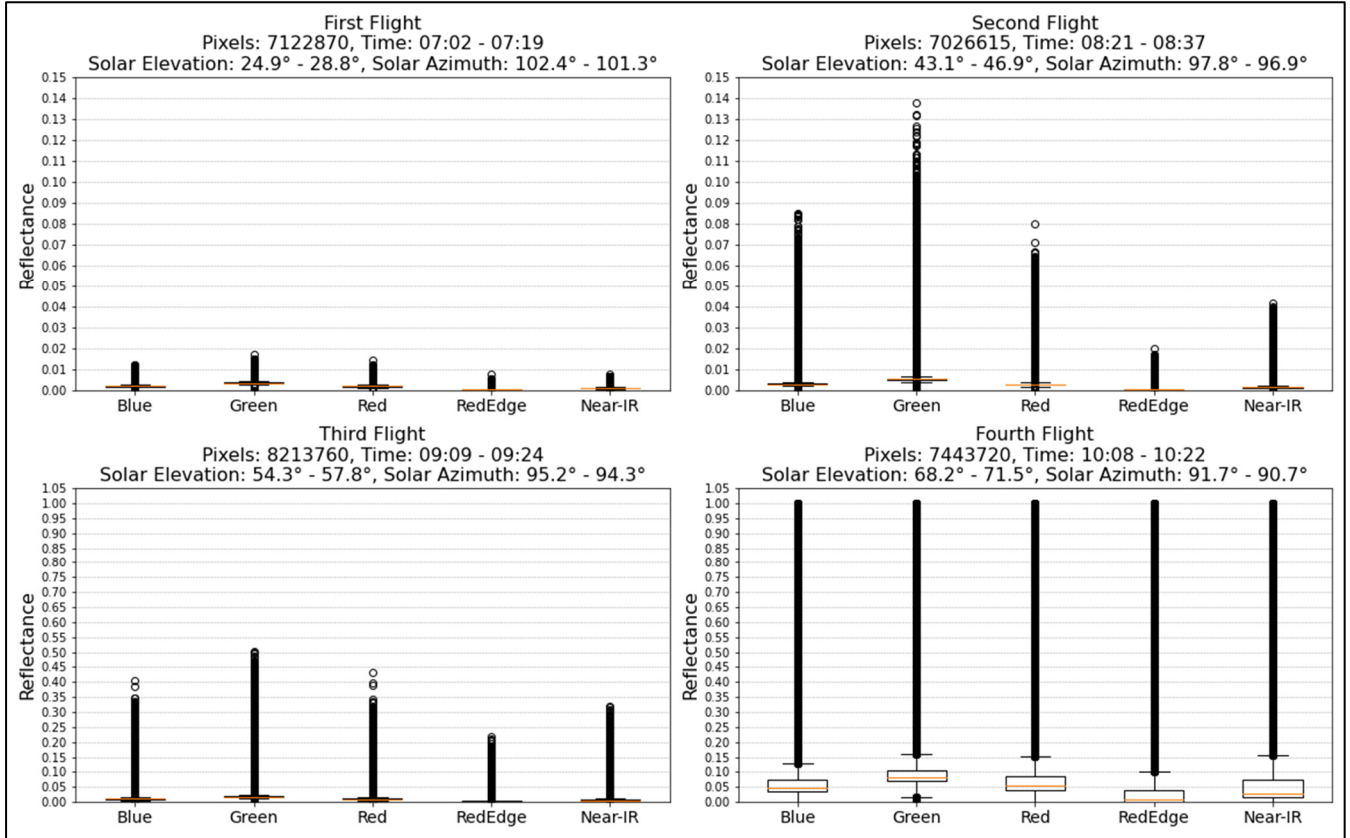


## Supplementary Materials



**Figure S1.** Boxplot analysis of pixels' reflectance values for five spectral bands (Blue, Green, Red, RedEdge, Near-IR) across four NUVAM-MICASSENSE UAS flight times (07:02 AM, 08:21 AM, 09:09 AM, and 10:08 AM) on 17 November 2021, at Vargem das Flores Reservoir. The Y-axis in this figure is wider than Figure 4, particularly to illustrate the outliers between the first and second flights and between the third and fourth.