



Thermal Roof Inspection

Customer

Bob Smith
3942 Emerald Way,
St Johns, FL 32223

Provider

[Integral Drone Services LLC](#)
Justin Scheiber
904-906-5095

Roof Information

Type	Residential / Asphalt Shingle
Age	10 Years
Pitch	20°

Purpose

The purpose of this scan was to determine if spray foam was appropriately applied to the attic.

Summary

There appears to be one wall in the attic with no spray foam applied. There were no other thermal anomalies were found.

Service Conditions

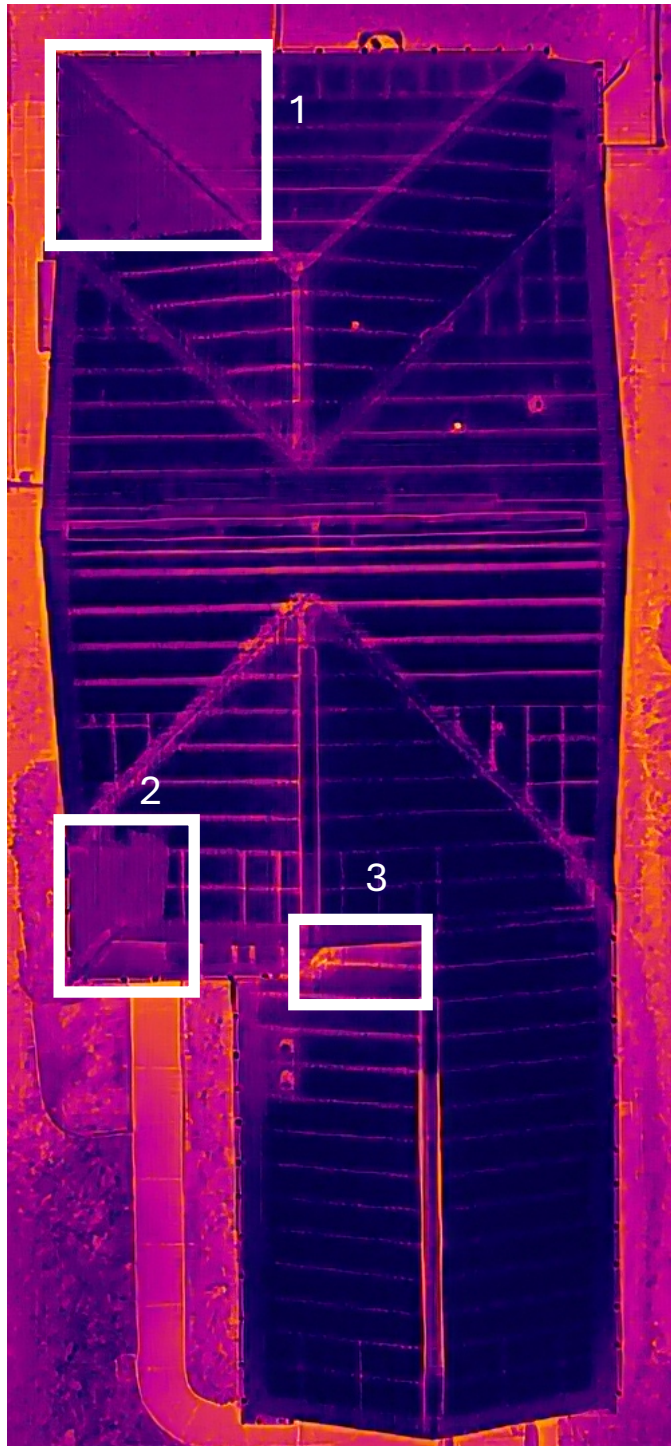
The service conditions for this mission

	Thermal Service Conditions
Date	11/15/2025
Time	19:15 (1.75 Hours after Sunset)
Temperature	59F
Cloud Cover	Clear
Wind Speed	N 5 mph
Humidity	30%
24 Hour Precip Level	0"
Survey Type	Areal
Drone Make & Model	DJI Matric 4T
Thermal Camera Spectrum	8-14 μ m

Thermal Analysis

The images below are in the white-hot palette, meaning the cooler areas are black and the hotter areas are white.

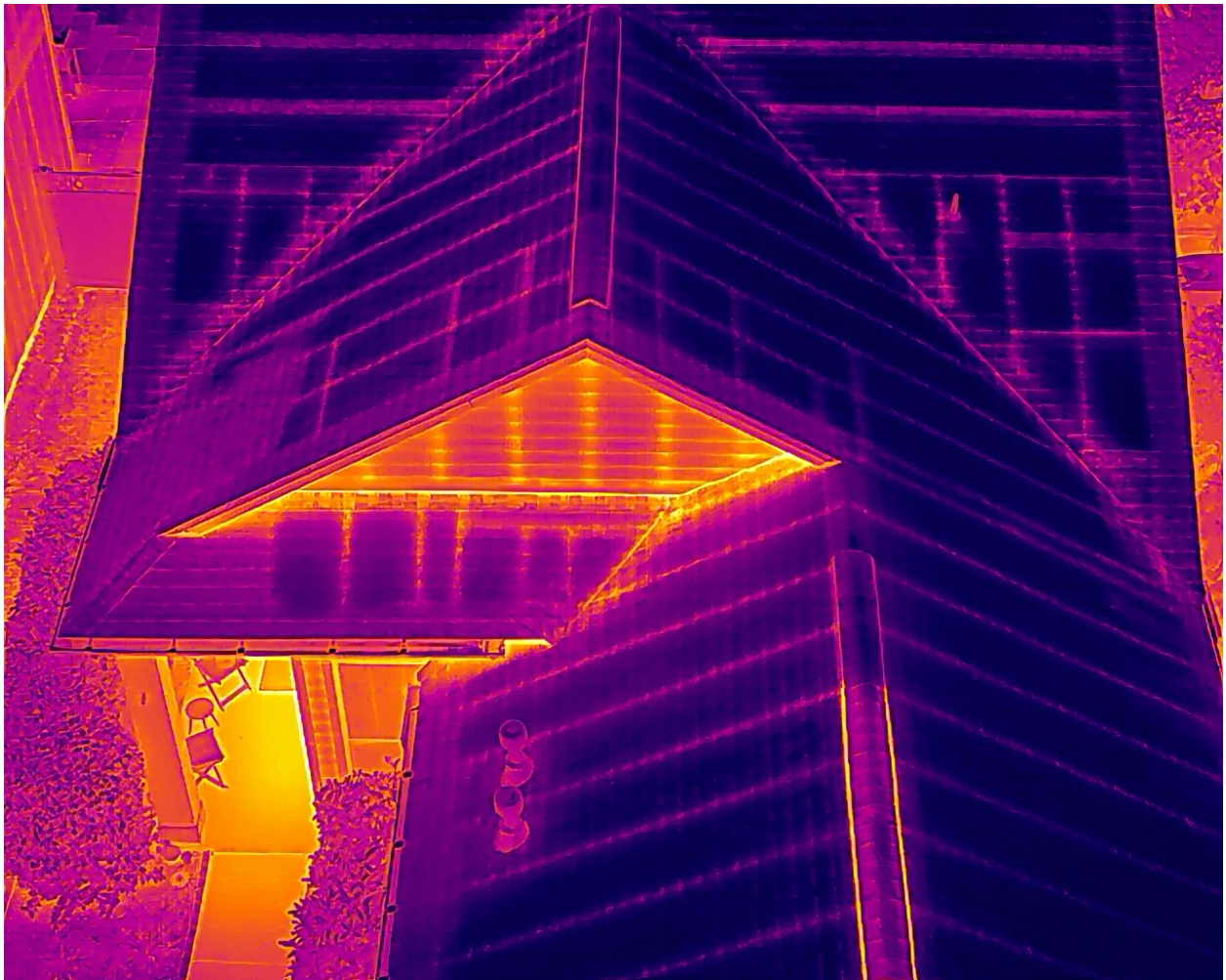
Overview

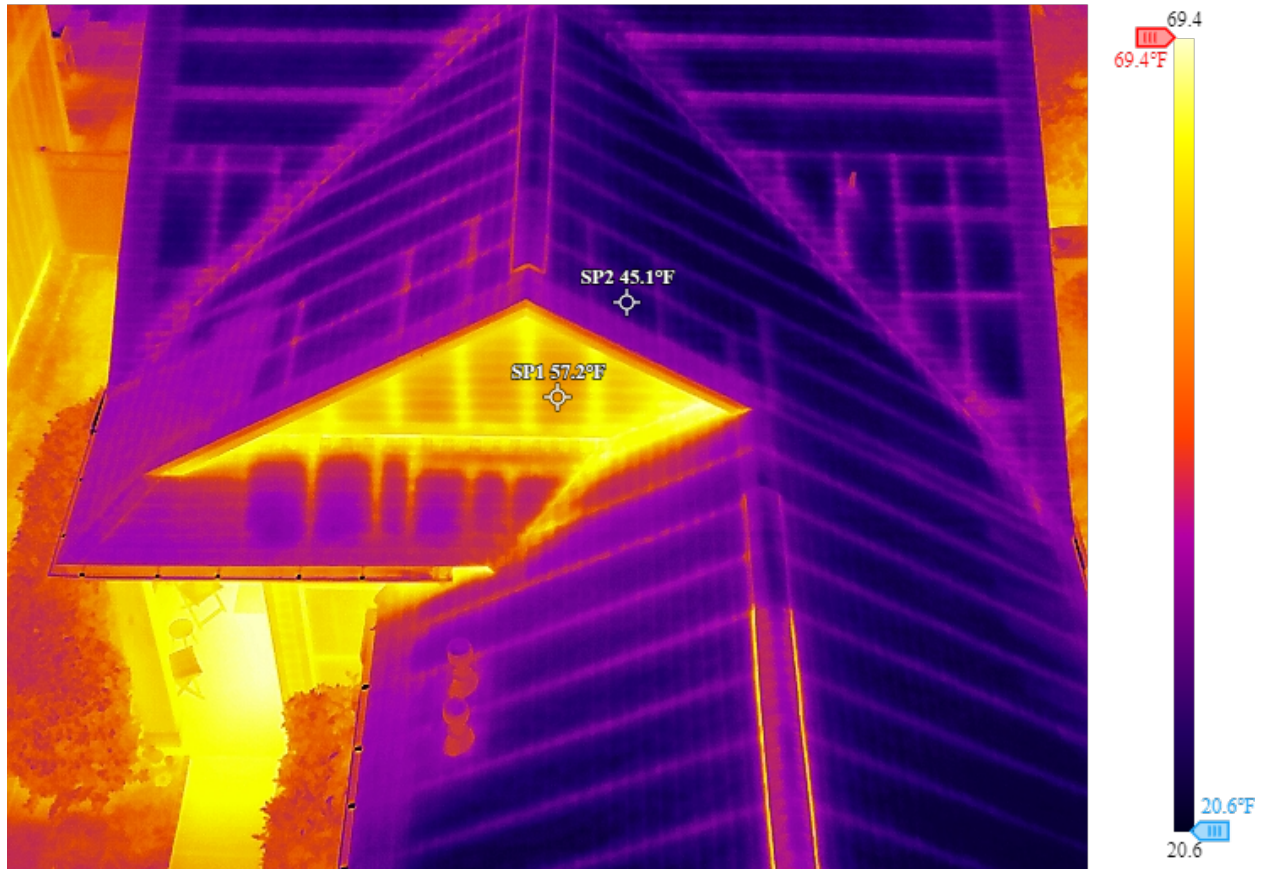


1. Back porch, confirmed not to have spray foam insulation.
2. Front porch, confirmed not to have spray foam insulation.
3. Potential thermal anomaly.

Anomaly Closeup

The images in this section are presumed to be a defect meaning a follow up is needed for verification. There are several conditions that may cause a part of the roof to appear warmer or colder which are not related to moisture intrusion.





Conclusion

The wall above the front entry and connected to the back of the garage emits approximately 7°F more than the roof. This could be due to shingles insulating the roof a little more, or it could insulation missing from the wall. Verification is required.