

SAR-Based Intelligence Report - Solonytsivka, Ukraine

Summary

Radar backscatter comparison (Sentinel-1 VV) between May and June 2022 reveals surface changes possibly indicating:

- Track marks from vehicle movement
- Construction or demolition
- Burned or disturbed ground

Detected Changes

- **SAR Change 26** — Coords: (297,718)-(382,802), Area: 7140 px
- **SAR Change 25** — Coords: (423,603)-(448,628), Area: 625 px
- **SAR Change 24** — Coords: (413,593)-(428,608), Area: 225 px
- **SAR Change 1** — Coords: (761,419)-(781,427), Area: 160 px

Blended overlay saved as sar_overlay_blended.png. Generated via sar_analysis_change_detect.ipynb.