

1 Literature Review

KEY TERMS IDENTIFIED

- Terrestrial Passive Radar
- Rock Pi 5 DSP
- bi-static radar / passive coherent location / passive covert - hitchhiking
- Correlation Graph
- Ambiguity Function
- Doppler detection / azimuth
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1.1 Source 1: DTSO Report

1.2 Source 2: Detection Analysis

- Which illuminator of opportunity?
- Role of the integration time?
- Effect of city noise
- dBsm as unit of cross sectional measurement (log / square m)
- Passive radar typical range VHF and UHF

1.3 Source 3: Introduction to Passive Radar

- Which illuminator of opportunity?