ABSTRACT: The issue of employing pre-Doppler space time adaptive processing (STAP) [1] in non side looking airborne radar is addressed. In this configuration, where the platform velocity is misaligned with the radar antenna axis, the clutter possesses specific properties: the space-time reparation of its spectral power depends on the range what reduces difficulties to reject it. We here propose the use of range recursive algorithms in a pre-Doppler architecture.

**REFERENCES**


