AN/APG-81 AESA (F-35, LPI)

Radar

Type: Radar

Altitude Max: 0 m

Range Max: 370.4 km

Altitude Min: 0 m

Range Max: 370.4 km

Range Min: 0.2 km

Generation: Early 2010s

Properties: Identification Friend or Foe (IFF) [Side Info], Non-Cooperative Target Recognition (NCTR) - Narrow Beam Interleaved Search and Track [Class Info], Continuous Tracking Capability, Track While Scan (TWS), Low Probability of Intercept (LPI), Pulse Doppler Radar (Full LDSD Capability), Active Electronically Scanned Array (AESA), Can Classify Ground Targets (SAR)

Sensors / EW:
- AN/APG-81 AESA - (F-35, LPI) Radar, Radar, FCR, Air-to-Air & Air-to-Surface, Long-Range, Max range: 370.4 km