

TABLE 7-3 AN/FPQ-6 (RCA) RADAR PARAMETERS

PARAMETER	VALUE
Antenna Size	8.8 m (29')
Antenna Type	Cassegrain or parabolic
Frequency	C-band
Peak Power	3 mW
Average Power	3 kW (?)
Power Source	Magnetron (?)
Maximum Range	1000 km (1 m <sup>2</sup> )
Range Tracking accuracy (Maximum)	±2 m
Angle Tracking Accuracy (Maximum)	±15 S of ARC (0.073 m rad)