

Radar-Based Traffic Monitoring and Collision Warning

Generated automatically from the radar simulation database.

Tracking Mode	Mean Error (°)	RMS Error (°)	Samples
TrackingResults_Monopulse	29.79	82.83	900
TrackingResults_Sequential	2.28	2.82	300
TrackingResults_Conical	2.27	2.79	300

This report summarizes the comparative performance of Monopulse, Sequential, and Conical-scan tracking techniques implemented entirely in software.