

## features:

- Cell based signal quality & coverage maps (RSCP, EcNo, propagation delay statistics, overshooting cell detection)
- Geolocation based network/region signal quality & coverage maps
- Geolocation based call drop, reject and failure analysis (failure maps, call lists, call flows, drop and reject statistics)
- Network/region/cell based KPI analysis (service type distribution, cell traffic statistics, soft hand over factor analysis)
- 3G Neighbor analysis (missing neighbor addition, neighbour deletion)
- IRAT Neighbor analysis
- Pollution analysis and maps
- Network/region traffic statistics and maps (speech, video, R99, HSPA)
- User based problem diagnostics (roamer statistics, problematic IMSI detection)
- Hardware based problem diagnostics



From the results of geolocation analysis, locations of all type of failures (UTRAN and NAS, coverage/capacity problem areas, problems of a specific type of mobile equipment and VIP customers problems are identified and recommendations are given to solve each of them.



