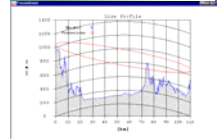
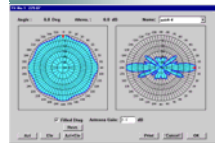
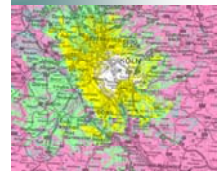




Planning and Coordination of Broadcast Services

Features & Highlights

- [icon] Graphical user interface
- [icon] Raster and vector data handling
- [icon] Field strength prediction according to ITU-R P. 370 and ITU-R P.1546
- [icon] Terrain based propagation models including diffraction effects (Epstein-Peterson, Okumura-Hata, Longley-Rice, IRT-Models ...)
- [icon] Contour and interference calculations
- [icon] Various multiple interference calculation algorithms (power sum, SMM, log-normal, simplified log-normal)
- [icon] Network analysis and optimisation
- [icon] Frequency scan
- [icon] Coordination tools
- [icon] Multi-user information database to support national and international frequency plans
- [icon] Interface to BR IFIC CD-ROM
- [icon] Database update with weekly circular (WIC)
- [icon] T01/02 forms and electronic notification format ITU TerRaSys
- [icon] Population analysis considering administrative borders



Available Extensions

- [icon] Synchronized FM networks
- [icon] Interface for aeronautical compatibility calculations (LEGBAC)
- [icon] DAB and DVB modules including RRC04/06 additions
- [icon] LF / MF module
- [icon] HF module



**Implemented
Recommendations /
Regulations (Excerpt)**

ITU-R P. 1546
ITU-R P. 370
ITU-R P. 526
CCIR Rec. 945

TV:
Stockholm Plan

FM:
Geneva Plan 84
ITU-R BS. 412
ITU-R BS. 599
ITU-R BS. 773

61/Geneva 89
ITU-R BT. 417
ITU-R BT. 419
ITU-R BT. 655
ITU-R BT. 470

