

HDR/FM Nomad Analyzer

Intelligent Mobile FM/HD Radio Analyzer



System

The **only** intelligent HD Radio / FM mobile receiver-analyzer, featuring recording with real-time service quality and propagation analysis for up to 5 channels simultaneously.

Specifications

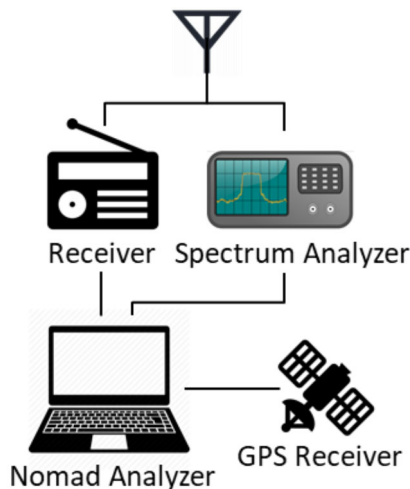
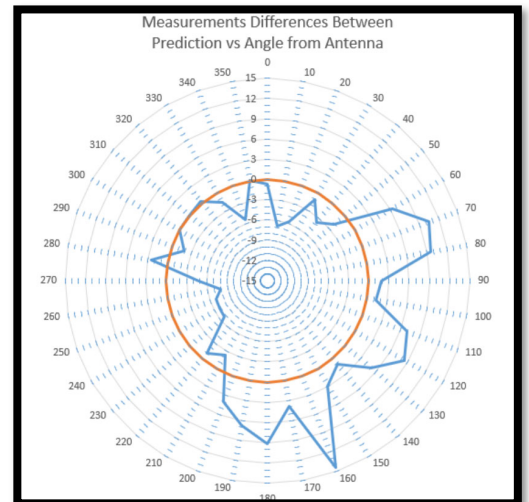
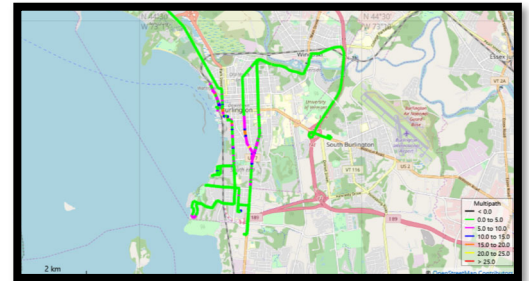
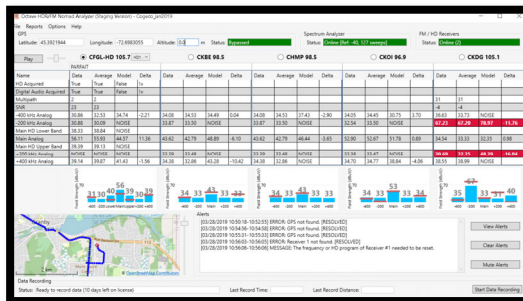
- Full analysis of FM Analog or HD Radio™ stations.
- Record power levels of the main analog, lower and upper HD bands, as well as the 1st and 2nd adjacent frequencies.
- Record data points for over 20 different analog and HD metrics, including HD Acquired, SNR, Multipath, Cd/No and RDS BLER.
- Get instant feedback on the road with customizable metric-based audible alarms, available in three languages (English, Spanish and French).
- Real-time service quality analysis comparison with propagation models like Longley-Rice and CRC-Predict.
- Playback and archival of both analog and HD audio to MP3 files that can be cross-referenced with the recorded data.

Report Generation

- Generate up to 18 different reports to Excel CSV, Google Earth KML or Open Street Map PNG files.
- Compare the campaign data with the CRC-Predict or Longley-Rice propagation models.
- Typical evaluation:
 - Analog to digital power ratio
 - Potential interferers
 - SFN validation vs analog quality

Available for system purchase or contact us for turn-key measurements and analysis of your station

System Customization Available Upon Request



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