

## Remote GPS.

For recording and analysis of Path Loss between a mobile RF source and a fixed recorder location, we have developed a system that transmits the GPS position of the mobile RF source to our RssiLog08 system for inclusion in the recorded data in real-time. This allows for the examination of any correlation between path loss in either direction, ie. fixed to mobile and mobile to fixed.

This achieved by locating a GPS receiver at the mobile source and connected to a PC running our RadSafe GPS application together with our REMGpsTX application. Real-time GPS data is transmitted to the recording PC via our “RadMod” UHF data modems and our REMGpsRX application.

