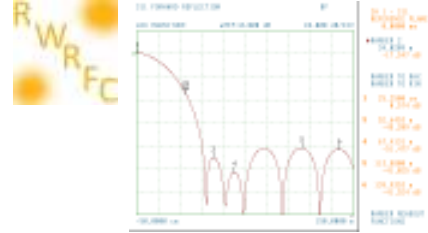


Radio Works R.F. Consulting



Drive Test Mapping Services

Drive Map Testing is a service that Radio Works R.F. Consulting now offers to the Radio Community for virtually every type of Radio System usage. With our Drive Mapping system, we are able to utilize real time – on the air signals and record them while driving a pre-determined rout through your desired coverage area. We use antennas that are mounted on a test vehicle and are tuned and designed for receive duty in each specific band desired for these tests. We have various antenna configurations for each type of service. Both Wide Band, and Narrow Band frequency tuned units are available and these systems mount on to the test vehicle. Both rooftop and elevated testing is available for real world, real user anticipated signal strength analysis.

Data is derived an a Google type KML format that is easily applied to standard Google Earth programs. The coverage overlays appear on your computer and each data point is individually addressable so that the location, time, date, and signal strength can be interrogated on this point by point basis as well as simple observation of the colored signal level category dots.

Reports can be generated in numerous formats and the data maps can be supplied both digitally and in print, and always in color.

Now at last there is no reason to have to try to fly a coverage pattern to differentiate the power of a radiated antenna patters and try to make sense with this information as to why the coverage on the ground is poor. Analysis can be performed not only on the objective signal strength but on potential interference issues.

The field meter may tell you that there is sufficient R.F. on the ground but is the signal really yours? Is the signal localized interference? Our mapping service also provides interference analysis and location services. Any frequency, any type of modulation, and any time of day can all be tracked, identified and mitigated to insure you that the signal on the ground is the one that you want there.

For information about our Drive Testing Services and our Interference Location and Analysis Services, please email Gary Minker at Gary@RadioWorksRFConsulting.com or call Gary at 561-969-9245 any time.

Thank you,

Gary A. Minker

