

FM Radio Coverage Testing Services

Mobile Drive Testing for Commercial and Community FM Broadcasters

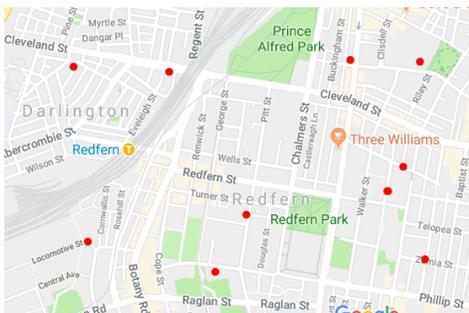
Are you:

- Wanting to determine or improve your broadcast coverage area?
- Are you concerned / receive listen comments about poor coverage?
- Looking to increase broadcast power or supply regulatory authorities technical information about your Broadcasts?



AVW's Special Services Group (SSG) is pleased to offer a Do-it-Yourself or as a Independent reporting service for FM broadcast coverage testing for Commercial and Community Broadcasters in Australia & New Zealand.

AVW's portable equipment (the size of a small suitcase - approx. 10kgs) allows mobile and drive testing of FM coverage areas providing real-time capture, monitoring and downloadable reporting of key FM Broadcast parameters.



Left: Download GPS location data and FM signal parameters to visually plot on maps for easy coverage analysis.

Right: Equipment is shipped and protected in a TSUNAMI protective case.



FM Captures Parameters Include:

- Wide-band FM frequency capture (88~108Mhz) - capture individual or multiple frequencies
- GPS plotting and capture of location data to overlay over mapping software (Google Earth etc.)
- Visual and Audible (real-time) parameter readouts from hardware
- Stereo Decoder and Stereo Presence Monitoring
- Capture of key parameters including:
 - **RF Level**
 - **MPX Deviation**
 - **RDS / Plot Injection Levels**
 - **L & R Audio Levels**
 - **RF Field Strength**
 - **GPS Location Data**

AVW offers a range of Engineering, Consultation and Technical services to the Radio Broadcast, Satellite and Transmission Network operators for more information please contact us.