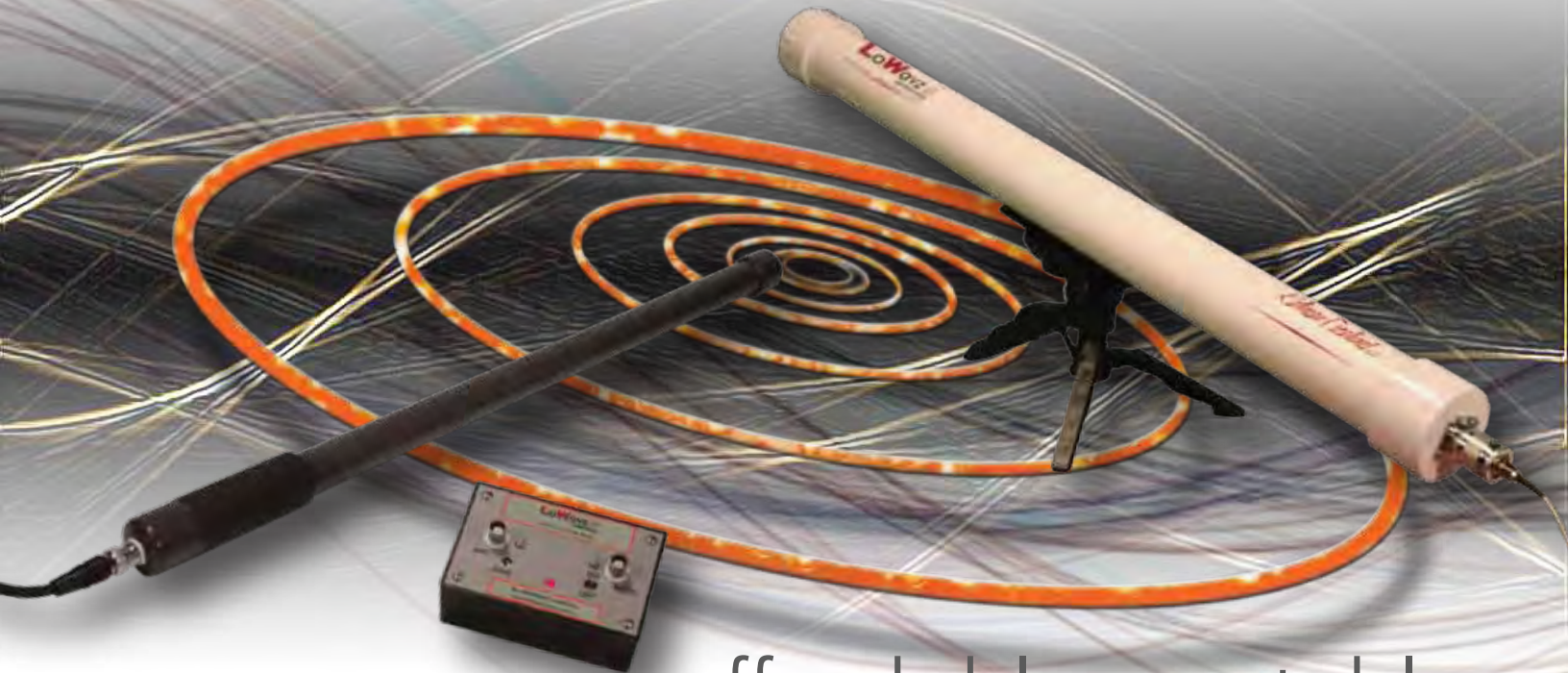


measure your **emissions** ...



...affordable, portable,  
select from our line of  
**low frequency  
Antennas!**

LoWavz Antennas are ideal for general EMC and RF precision broadband measurements. Covering the Extremely Low Frequencies, on up into the lower VHF range, the measurement antennas allow for requirements of precision "E" & "H" field compliance, exposure, spectrum surveys and research related applications.

each antenna helps to:

- » pinpoint interference sources
- » estimate field strength and radiated patterns
- » identify faulty radiating components
- » identify hazardous radiation sources
- » tune in various transmissions

applications include...

compliance testing » electric railroad » geological research »  
communications » radio astronomy » ionosphere research »  
traction motors » electric vehicle » lightning detection »  
LORAN » long-wave reception » meteorological »  
navigational beacons » RFID » mine communications »  
health & environmental exposure » experimental »  
underwater transmissions » weather manipulation

**LoWavz**   
antennas

[www.RFanalyzers.com](http://www.RFanalyzers.com)

A great addition to our Spectran NF5035 EMC and HF60100 RF analyzers!!

All of the LoWavz Antennas feature exceptionally flat gain response and are ideal for both in-field and laboratory use. Most LoWavz Antennas are 50 Ohms with up to 12db of gain (depending on the model) and several models include external pre-amplifiers and standard 1/4 inch tripod mount.

Accessories include N-to-SMA adaptors, a Pistol Grip that doubles as a Mini Tripod Stand, 1 Meter, 5 Meter, and 10 Meter SMA low-loss cables.



**LW-10K150K**  
10KHz to 150KHz

**LW-3100**  
3Hz to 100Hz

**LW-2K1M**  
2KHz to 1MKHz

**LW-201K**  
20Hz to 1KHz

**LW-10K60M**  
10KHz to 60MHz

**LW-1K20K**  
1KHz to 20KHz

**Industries:**

- Electric railroad
- Utility companies
- Avionics / Aerospace
- Military
- Medical
- Mining
- Design & test laboratories

- Telco
- Excavation
- Law Enforcement
- Research facilities
- Amateur Radio
- Environmental agencies

**Some Common Low Frequency Emissions:**

- Florescent lighting
- Power generators
- Pumps
- Transformers
- Industrial controllers
- Conveyors
- Televisions
- Power supplies

- Consumer electronics
- Electric welding
- PC Monitors
- AC wiring
- High-tension power lines
- Power sub-stations
- Electric motors
- Navigational beacons

