



# SPECTRUM ANALYSIS SERVICE



**EXPERIENCING RADIO DROP OUTS?  
NEW RADIO SYSTEM PURCHASE?**

## Optimize Radio Communication with Magnetek's Spectrum Analysis Service

The RF spectrum in the industrial workplace has become increasingly crowded. Modern control panels, wireless networks, bar code readers, and two-way communication devices create signal traffic in a facility. Whether you are looking to diagnose current RF issues, expand your current radio control operations, or commission a new facility, Magnetek's Spectrum Analysis Service helps you navigate what's "in the air," reducing RF interference and costly troubleshooting. New radio controls are installed faster and more smoothly.

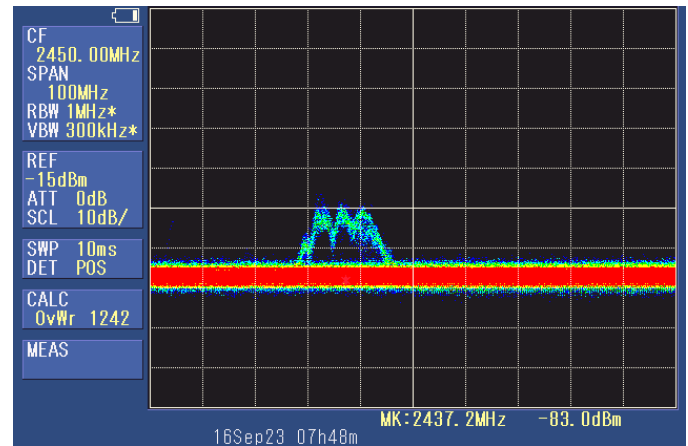


A highly experienced Magnetek service technician will conduct a scan of your entire facility or a single area. Scans are conducted on all the commonly used operating frequencies, including:

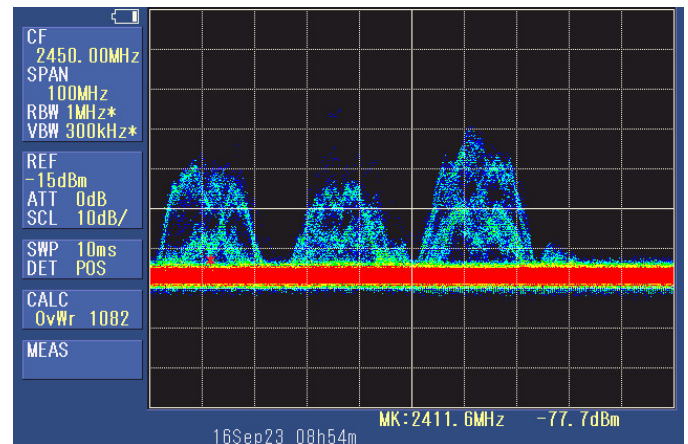
- VHF (72 - 76 MHz)
- UHF unlicensed (430 - 440 MHz)
- UHF licensed (450 - 470 MHz)
- 900 MHz (906 - 922 MHz)
- 2.4 GHz (2400 MHz - 2500 MHz)
- Other frequencies as needed

You'll receive a comprehensive report presenting:

- Analysis of our findings
- Scan screenshots
- Identification of potential interference
- Frequency recommendations



Location 1 - Frequency: 2450 MHz



Location 2 - Frequency: 2450 MHz

## MAGNETEK'S SPECTRUM ANALYSIS SERVICE IS THE EASIEST WAY TO NAVIGATE FACILITY AIRWAVES! CONTACT YOUR MAGNETEK SALES REPRESENTATIVE FOR MORE INFORMATION.

Includes up to 8 hours active onsite scanning, plus associated travel. An average of 45-60 scans can be completed during this time frame. Five scans are done per location. Locations are determined by facility layout with a

minimum of one location per operating area, typically three locations per bay. Locations can be indoor or outdoor. On-site changes which affect airwaves may invalidate results.



# MAGNETEK

[WWW.MAGNETEK.COM](http://WWW.MAGNETEK.COM) | [FIELD.SERVICE@MAGNETEK.COM](mailto:FIELD.SERVICE@MAGNETEK.COM) | 1.866.MAG.SERV (1.866.624.7378)

N49 W13650 Campbell Drive, Menomonee Falls, WI 53051

Toll-free Phone: 800.288.8178 | Toll-free Fax: 800.298.3503 | Phone: 262.783.3500 | Fax: 262.783.3508