



SAF

RELIABLE BROADCASTING MAINTENANCE

WITH SPECTRUM COMPACT

SPECTRUM ANALYZER FOR
SEAMLESS BROADCASTING MAINTENANCE:

- ✓ Fast and accurate troubleshooting
- ✓ On-the-go signal monitoring
- ✓ Flexible integration



WWW.SPECTRUMCOMPACT.COM

How Can Spectrum Compact Improve Broadcasting Maintenance?

Ensuring uninterrupted signal, high-quality broadcasts, and regulatory compliance doesn't get easier than with Spectrum Compact. Reliable, efficient, and cost-effective, Spectrum Compact RF spectrum analyzers are essential tools for every broadcasting technician.

Spectrum Compact for Fast & Accurate Troubleshooting.

As a portable and lightweight device, Spectrum Compact can be easily transported to the location of the issue. It provides a high level of sensitivity and wide measurement range, making it effective in detecting and analyzing even the weakest signals.

Applications Spectrum Compact is perfect for include:

- Satellite communication troubleshooting.
- Terrestrial point-to-point, point-to-multipoint interference detection.
- RF spectrum awareness and interference detection during live events.

Spectrum Compact for On-the-Go Signal Monitoring.

Ensure consistent signal quality by monitoring it in real-time with a handheld spectrum analyzer. Spectrum Compact's user-friendly interface helps to quickly detect and analyze issues in RF spectrum, allowing operators to take corrective action before signal quality is affected.

Optimize applications such as:

- Signal level mapping of FM radio stations.
- Live TV crews for live feed analysis.
- Frequency coordination for wireless microphones and cameras.
- Cell on Wheels (COWs) for temporary mobile coverage.
- Studio on Wheels (SOW) for on-location broadcast production.

Spectrum Compact for Flexible Integration.

Its compact form factor makes it easy to integrate Spectrum Compact into other systems, and the device can be controlled remotely over serial USB connection, which can be fed into an Ethernet or Wi-Fi router for extended remote capabilities. An open API is available for more in-depth integration with third-party software, making it an ideal choice for broadcasting applications.

But don't just take our word for it! Check out our [CASE STUDY](#) about how our technology helped an Italian broadcaster, Rai Way, reduce interference detection time from one week to just half a day.



For more detailed information visit saftehnika.com

or contact your SAF Tehnika representative info@saftehnika.com

Product features may vary between different models and configurations.

They are subject to change without prior notice. SAF Tehnika © 2023

