

# RF-ResQ™ Features Breakthrough Wireless Interference Technology...

## Solving RF Congestion Issues!!!

*Doubles the available channels, eliminates RF interference!!*



The RF-ResQ™ will rescue and salvage unusable RF spectrum and substantially reduce interference.



...we have the solutions

- 8 military-spec very high-Q bandpass filters
- No out-of-band RF interference to de-sensitize the receiver's input
- 8 discrete amplifiers to maximize the individual RF signals
- Works with analog or digital 470MHz to 928MHz equipment
- Peace of mind for critical wireless applications

# The World's First Standalone Wireless Microphone Filtering System

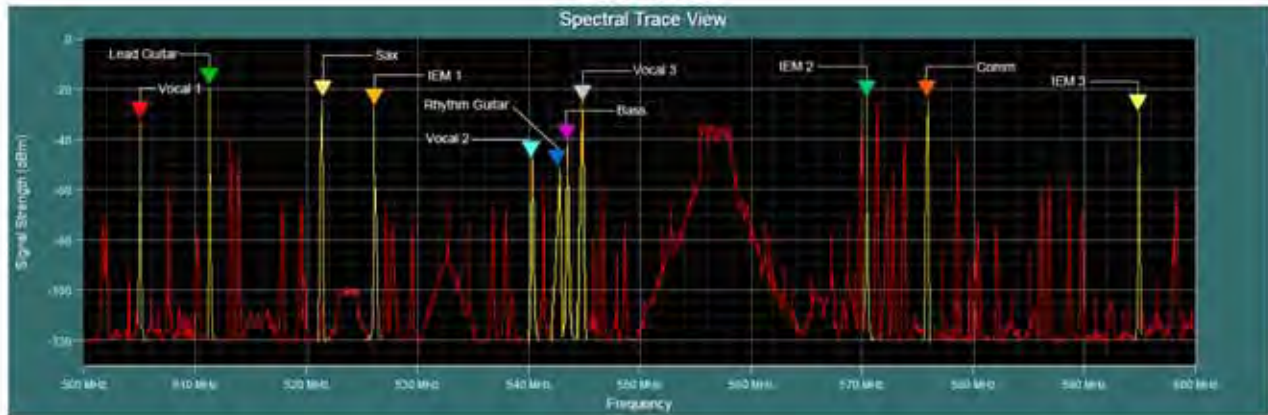
Housed in a rugged single-rackspace unit, the RF-ResQ™ is the world's first standalone wireless microphone filtering system employing multiple military-spec, high-Q bandpass filters. ResQ will clean up the received RF spectrum, allow for closer adjacent channel spacing (potentially doubling available channel counts without sacrificing power), remove the issue of intermodulation effects, and improve the reception of weaker transmissions.

RF-ResQ's onboard 8-channel antenna distribution amplifier with RF router allows its filters to adapt to various receiver and distribution configurations. This provides one filter/frequency per receiver channel, which ultimately means that the user's receiver only sees its assigned transmitter frequency and nothing else — with no out-of-band RF interference to bog down or de-sensitize the receiver's input. Alternatively, users can select "combined signal routing" to feed integrated receiver/distribution systems, as found in some newer digital mic and intercom systems.

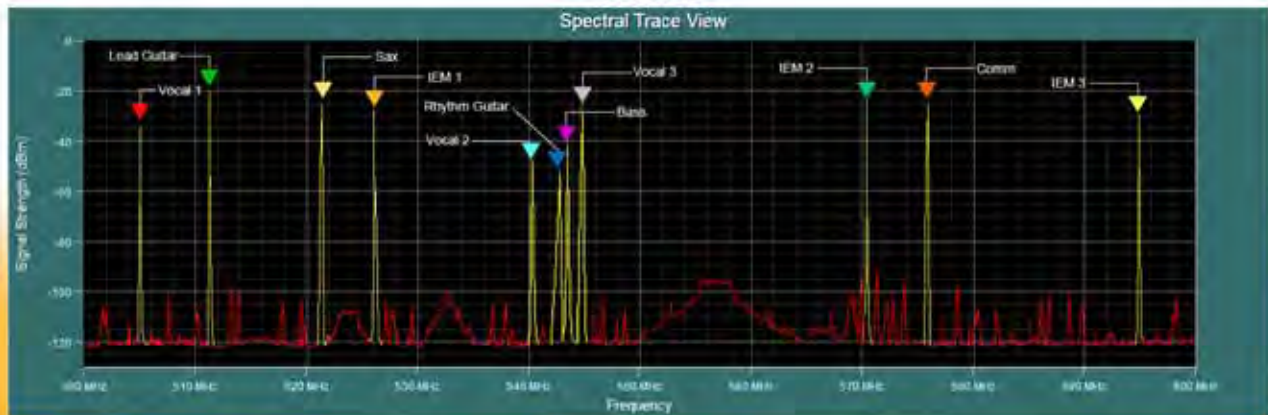
RF-ResQ assigns a single, frequency-cleaned-up, bandpass filtered feed for each transmitter's frequency, and its eight amplifiers can maximize the individual RF signals up to 10 dB. This means that there's no need for an amplified antenna.

DiverseQ™, the RF-ResQ's new antenna diversity technology, pre-filters the antenna A/B signals in the IF stage for fast, accurate and quiet antenna switching. This improved, 'best signal detection' function is performed within the RF-ResQ, so there's no need for a two-antenna connection at the receiver input.

## Before



## After



Easy to navigate intuitive configuration software

678-714-2000

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