

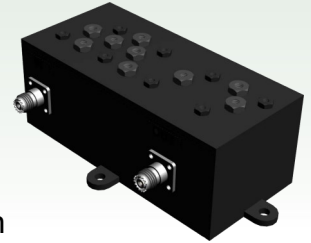
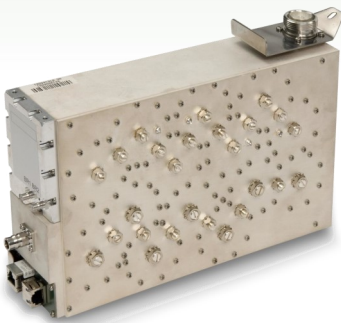
Filter Capabilities



TX RX Systems Inc. has played a critical role in LMR infrastructure for over 40 years. Our bandpass, Series-notch, Vari-notch, and T-pass filters continue to serve as the backbone of public safety networks in the United States and around the globe. And as radio spectrum usage has exploded, a need has arisen for filtering to reduce new interference. TX RX has the expertise to custom design filters to resolve a variety of LMR interference issues.

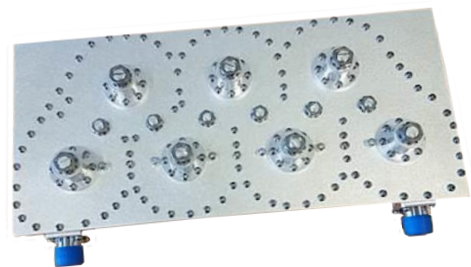
Some examples of custom filters we have designed for our customers:

- ▶ Cellular rejection filters
- ▶ Wide passband and high rejection filters
- ▶ Milled filters with low insertion loss, high rejection
- ▶ Low PIM (-150 dBc) filters
- ▶ Filters that handle high PIP (more than 30kW)
- ▶ Filters integrated with LNA's, combiners, power monitoring
- ▶ Combinations of our bandpass, Series-notch, and Vari-notch cavity filters



Contact TX RX for your filtering needs

- ▶ Needs analysis, customized designs, and post-sale technical support by our engineering team
- ▶ Spectrum and noise monitoring and analysis to identify interference issues before a system is designed, thus saving you time and mitigating your risk
- ▶ Interference mitigation to identify RF signals interfering with an existing system



TX RX Systems Inc.

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