

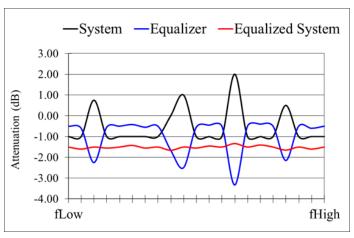
Coaxial Equalizers – A Variety of Signal Shaping Solutions



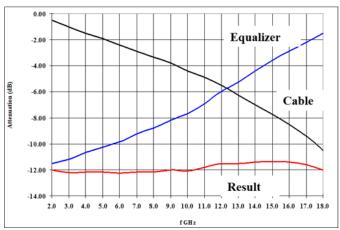
Inmet by Spectrum Control has been a provider of Coaxial Equalizer solutions for more than XX years, and over 1000 different designs are a testament to the variety of challenges faced by RF system designers. Each equalizer solves a particular need, from correcting the attenuation of a long cable run with a linear equalizer, to compensating for numerous elements in a signal chain with a ripple-gain equalizer.

EQUALIZER SOLUTIONS

Ripple Equalizer

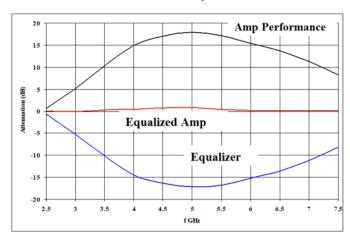


Linear Equalizer



- Tubular (fixed + or slope)
- Rectangular (fixed or field adjustable)
- Standard models or highly customized, engineered-to- order
- MIL-SPEC qualified
- Available Connectors: N, SMA, 2.92mm
- Classified testing available!

Parabolic Equalizer





Why Do Customers Choose Inmet?

Superior Performance

- · Robust design and stability
- · Broad environmental capability
- · Unmatched tuneability

Experienced Staff & Proven Track Record

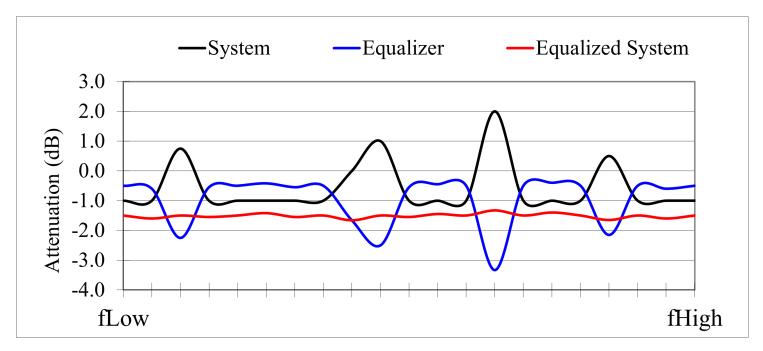
- · More than 45 Years of combined design experience
- · More than 50 Years of combined manufacturing experience
- · Over 1000 active designs
- · More than 100 satisfied equalizer customers worldwide

Custom Design Support

Exceptional Post-Sale Technical Support

Proven Commitment to Product Line

Ripple Gain Equalizers For Complex Systems



Typical Configurations

- 7 to 16 individual tuners
- · Tuner Bandwidths of 100 MHz to 2 GHz
- · Adjustable 0 to 3 dB per tuner

Frequency Bands

- L, S, C, X, KU, K, Ka to 40 GHz
- · New Model to 50 GHz