

ISM (2.4 GHz) BAS (2 GHz) Diplexer



Model 19483

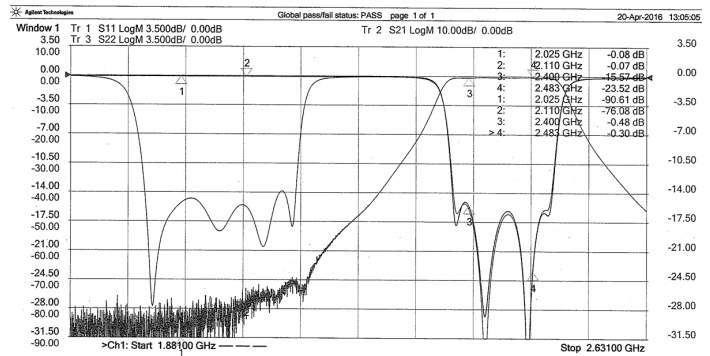
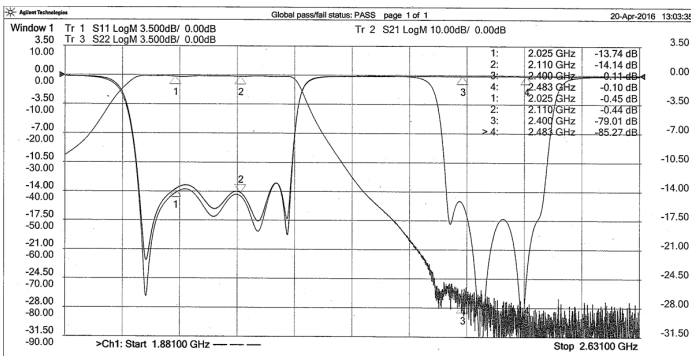
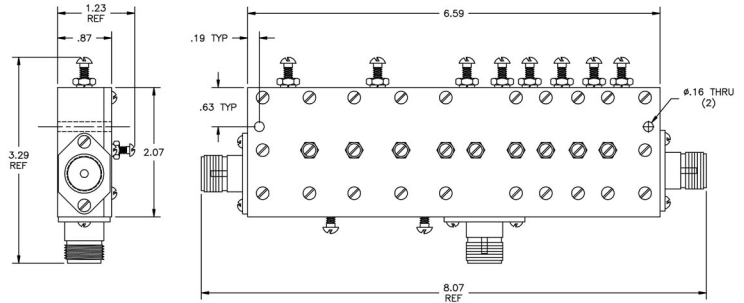
This diplexer enables broadcasters to run their (ISM) wireless operations through the same antenna as their (BAS) broadcast auxiliary services.

The model 19483 utilizes highly-selective bandpass filter components – resulting in excellent isolation between the two bands.

- Reduces Costs - Dual operations through a single antenna system

Specifications:

Passband # 1 (BAS):2025 - 2110 MHz
 Passband #2 (ISM):2400 - 2483.5 MHz
 Passband Loss:.....0.6 dB Max
 Passband VSWR.:1.5:1 Typ
 Passband Power (CW):2 Watts Max / Band
 Mutual Isolation:70 dB Min
 Connectors:.....N-female
 Dimensions:8.07" x 3.29" x 1.23"
 (205 mm x 84 mm x 31 mm)
 Impedance:.....50 Ohms



MICROWAVE FILTER COMPANY, INC.

6743 Kinne Street, East Syracuse, NY 13057 • Toll Free: 800-448-1666 or 888-206-6610

www.microwavefilter.com • email: mfcsales@microwavefilter.com • International: 315-438-4700