



## Our Partners

- DH Antenna
- Boeing
- General Dynamics
- L3 Harris
- Lockheed Martin
- Leidos
- Thales
- Airbus
- AVL Technologies
- Kratos
- Cobham Satcom
- DataPath
- Hughes
- SES
- ThinKom
- CPI
- SAAB
- Charter
- CommScope
- Northrop Grumman
- Sirius XM
- Lite Coms
- Toner Cable
- Mega Hertz

## Core Competencies

- Collaborative Design
- Bandpass
- Bandstop
- Combiners
- Couplers
- Diplexers
- Highpass/Lowpass
- Adaptors
- Waveguide
- Stripline
- Lumped Element
- Cavity/Coaxial

## Certifications

ISO 9001:2015 Registered  
ITAR Registered

Microwave Filter Company

# Interference Here

Interference Filters for C-Band installations, including 5G, Satellite & Wireless.

## MFC's NEW Radio Altimeter Bandpass Filter



**MFC 21043 was optimized for the Frequency Modulated Continuous Wave (FMCW) RAs.**

**MFC 21043**

**Passband of 4235-4365 MHz**

**Measured Insertion Loss: 1.4 dB**

**Attenuation at 4180 MHz: 47.1 dB**

**Size: 5"x1"x0.75" / .65lbs.**

<https://api.ctia.org/wp-content/uploads/2024/06/Radio-Altimeter-Test-Report-and-Coexistence-Study-04092024.pdf>

**Also supplier of FAA Digital Radio Filters & Coaxial Power Dividers**

## Custom Manufacturing for OEM Procurement

**Microwave Filter Company, Inc. (MFC) has been a leader in the design, development, and manufacture of high-quality filter products since 1967.**

Our Team is experienced in programs serving:

- Communications Industry
- Broadcast and CATV operators and installers
- Military/Aerospace
- Universities and Government research labs
- Wireless cable multi-channel, multi-point manufacturers, and Distribution Systems
- 5G, C-band and Ku-band satellite Systems
- CATV headend channel deletion filters and networks, bandpass filters, diplexers for wireless and PCS applications and Metering applications (European and Domestic) SMD/HI Q applications for OEMs.