

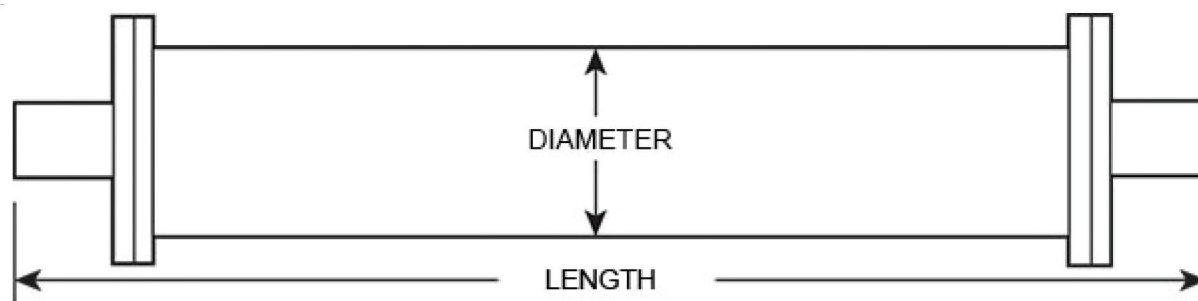
## ERI CFH211-0FM FM Low Pass Harmonic Filter



ERI offers the Model CFH211-0FM high rejection, FM, low pass, harmonic filters for transmitter power levels up to 10 kW. A unique design provides 45 dB or greater rejection from the second to the tenth harmonic and beyond. This yields filters with overall lengths 30% to 50% shorter than typical FM harmonic filters.

### Features and Benefits

- High Rejection through 10th Harmonic
- Extremely Low Insertion Loss and VSWR
- Minimized Length
- Entire FM Band Coverage
- Rugged Built-in Couplers Available
- Wide Range of Power Ratings



FM Harmonic Filter

### Specifications

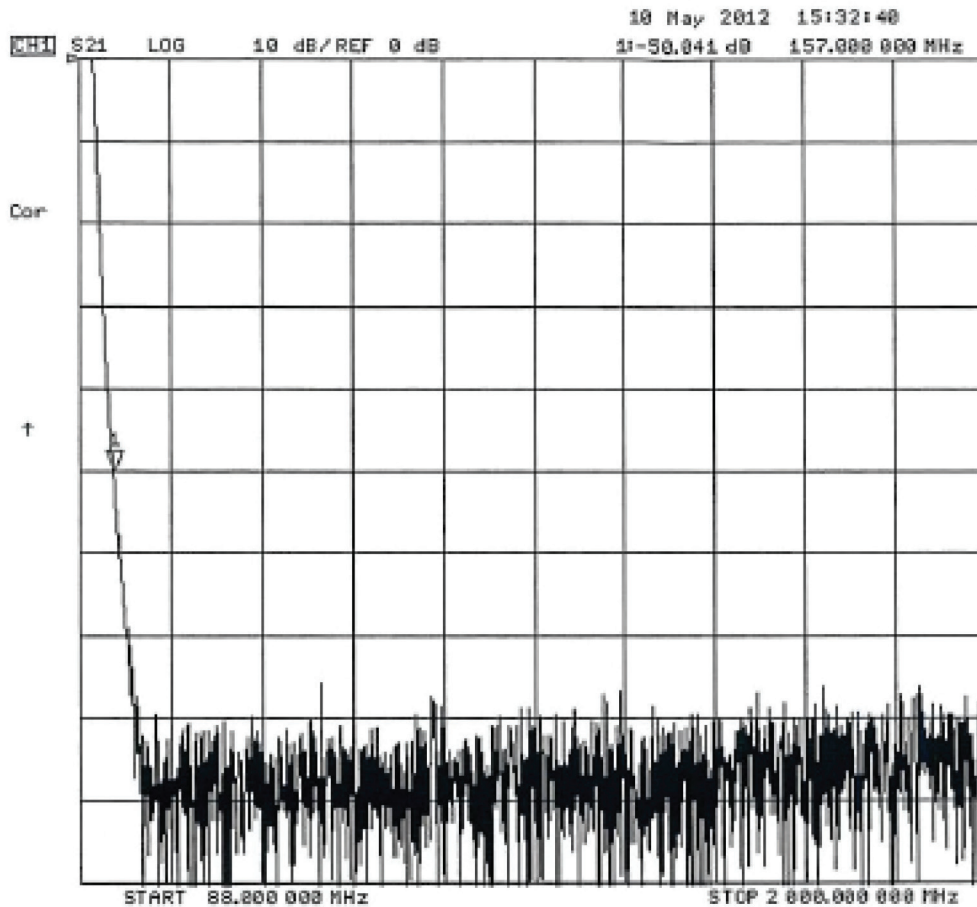
CF Series: Filter > Harmonic > Low-Pass

Band:	FM
Frequency Range:	87.5 to 108 MHz
Length:	54 in   137.16 cm
Diameter:	3.125 in   7.94 cm
Connector Types:	1-5/8 inch EIA
Average Power Rating:	10 kW
Insertion Loss:	< 0.10 dB
Rejection:	> 45 dB (2nd through 10th harmonic)
VSWR:	< 1.12

# ERI CFH211-0FM FM Low Pass Harmonic Filter

## TEST DATA

**FM HARMONIC FILTER 1-5/8**  
**FM BAND**  
**ERI P/N CFH211-0FM SO 03823**  
**Serial No. 03823-051012-1**  
**Date: Fri 11-May-2012**



**Plot 3 Harmonics**