



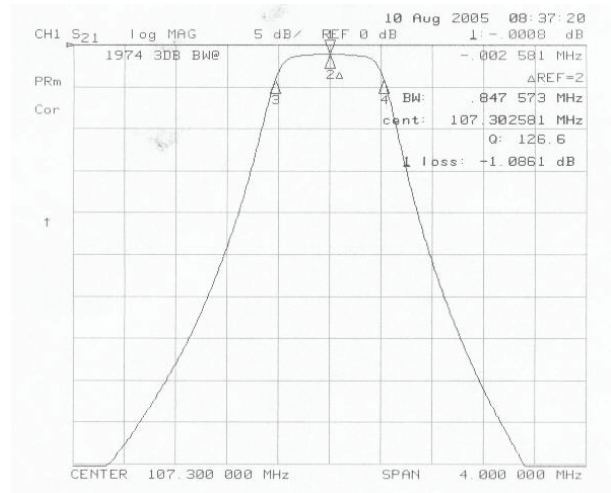
2000 WATTS, FM BANDPASS FILTER

The JAMPRO RF SYSTEM Series RCEC-194-FM Reflective Bandpass Filter is designed to provide superior performance for low and medium power transmitter systems in a modular configuration. This filter has four sections designed, assembled and shipped fully tested.

Passband insertion loss is minimized by the use of 8" high-Q aluminum cavities. Temperature stability is maintained through tight manufacturing techniques. 7/8" EIA male connectors are standard and unflanged available upon request. This design used for input power levels up to 2 kW.



RCEC-194-FM Typical Specifications	
Type	4 Section
Frequency	88 to 108 MHz
Power	2 kW
VSWR	1.10:1 Max ± 150 kHz
Insertion Loss	0.70 dB Max ± 150 kHz
	0.50 dB Typical
Rejection	2-Section
	30 dB ± 0.8 MHz



Rejection Plot 4-section filter