



## Description and Specifications

### Model CMN7 FM

- Available for 2, 3 4 or 5 channels (88 to 108MHz)
- FM channels are specified by customer
- Total power handling: 50 watts max
- 10 watts per channel
- FM carrier loss: < 2dB (>3MHz channel separation)
- FM carrier loss: < 3dB (>2MHz channel separation)
- Selectivity: > 20dB rejection +/- 3MHz Fc
- Return Loss at input: >18dB
- >20dB Isolation between FM channels (>3 MHz channel separation)
- Connectors: 75 ohms, F (female)\*

\*Optional Connectors/Impedance:  
 75 ohms BNC, 75 ohms N, 50 ohms N,  
 50 ohms BNC

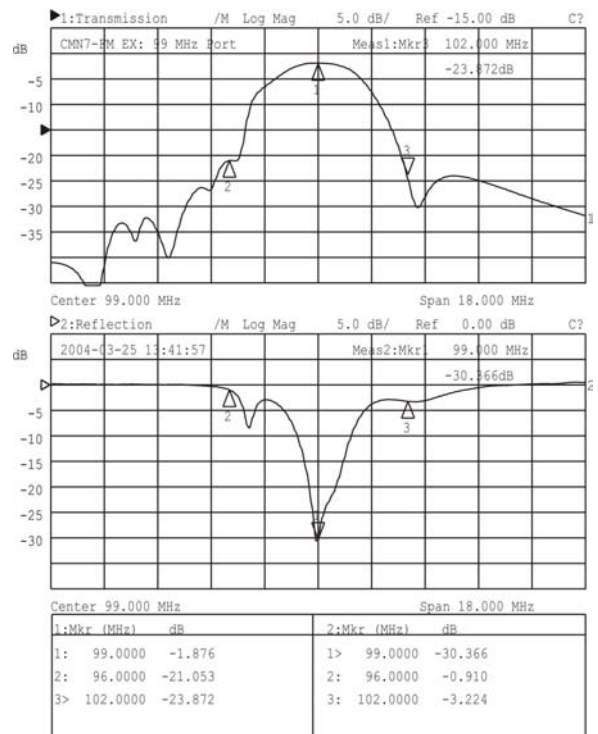


Fig. 1 Typical Frequency response of filtered FM input.