

3L120-00046

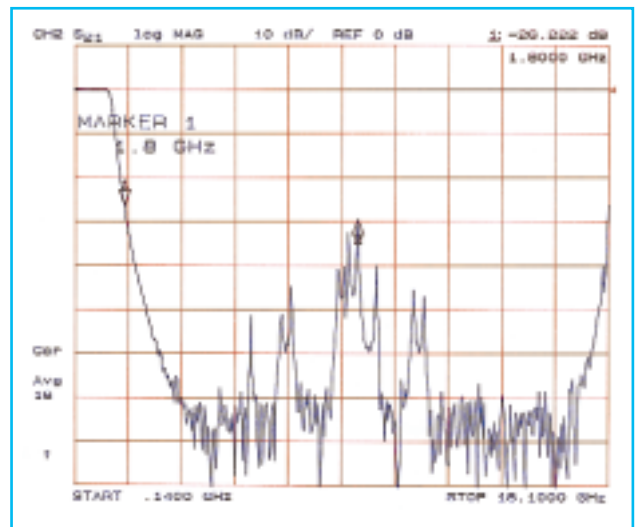
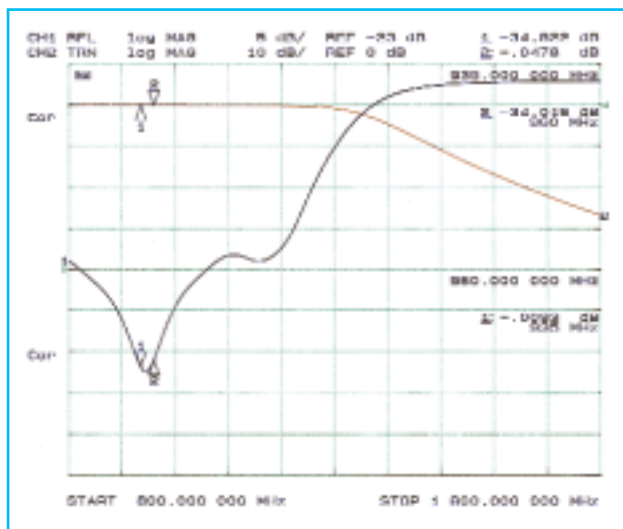
AMPS/EGSM Harmonic Rejection Transmit Filter

Features:

- Rejection extends to 18GHz
- Low third order intermodulation
- Small size
- Covers popular Tx bands
 - ESMR, AMPS, ETACS, and EGSM



Passband:	851-960MHz	Input Power:	≥50 watts CW applied across passband of 851 to 960MHz
Passband Insertion Loss:	0.12dB maximum	Impedance:	50 ohms
Return Loss:	18dB minimum	Connectors:	TNC female/male (other options available)
Rejection:	20dB minimum 1800 to 18,000MHz	Dimensions:	1/2" (12.7 mm) diameter body x 2.75" (70mm) length (with connectors)
Operating Temperature:	-20 to +75°C		
Third Order Intermod:	Better than -125dBm with two 10 watt input tones		



Performance Data (contact the factory for high resolution plots)