

4L121-00036

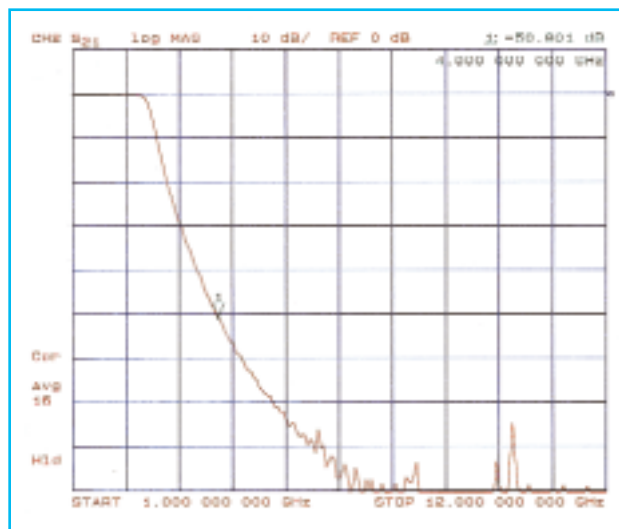
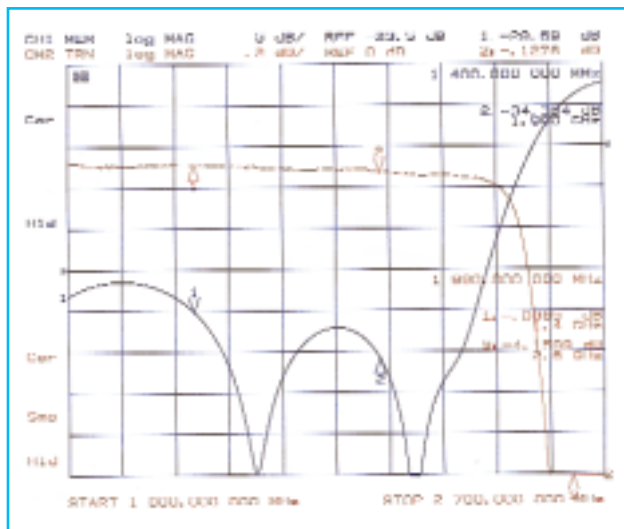
DCS/PCS Harmonic Rejection Transmit Filter

Features:

- Rejection extends to 12.75GHz
- Low third order intermodulation
- Small size
- Covers popular Tx bands
 - Inmarsat, PCN, and PCS



Passband:	1400-1990MHz	Input Power:	≥400 watts CW
Passband Insertion Loss:	0.18dB maximum		applied across pass band of 1.4 to 1.990GHz
Return Loss:	24dB minimum	Impedance:	50 ohms
Rejection:	45dB minimum	Connectors:	N female/male
	4.0 to 12.75GHz		(other options available)
Operating Temperature:	-20 to +75°C	Dimensions:	1/2" (12.7 mm) diameter
Third Order Intermod:	Better than -125dBm with two 10 watt input tones		body x 3.8" (96.52mm) length (with connectors)



Performance Data

