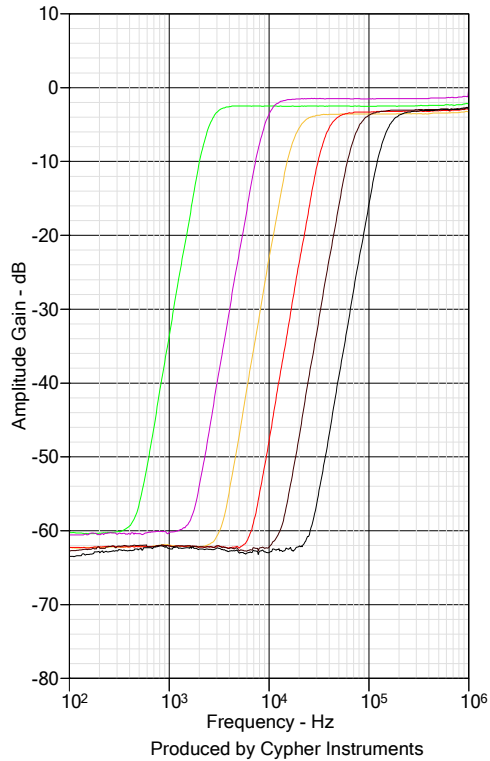


AN010 - C60 Application Note

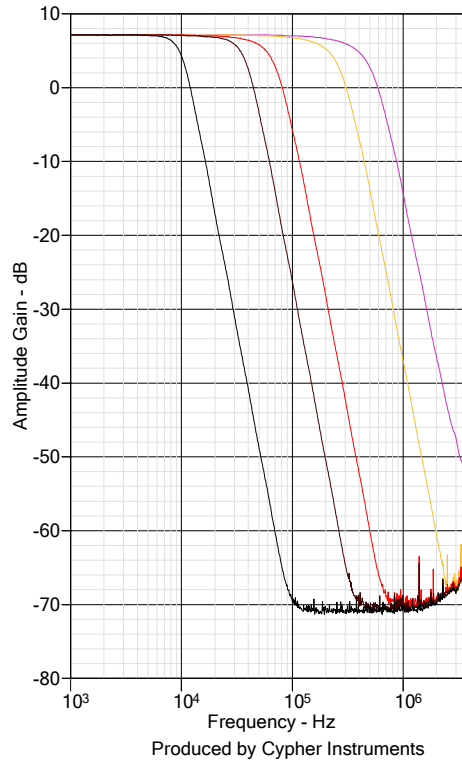
Mobile and fixed filters

The amplitude response of all of these filters was tested using the C60.

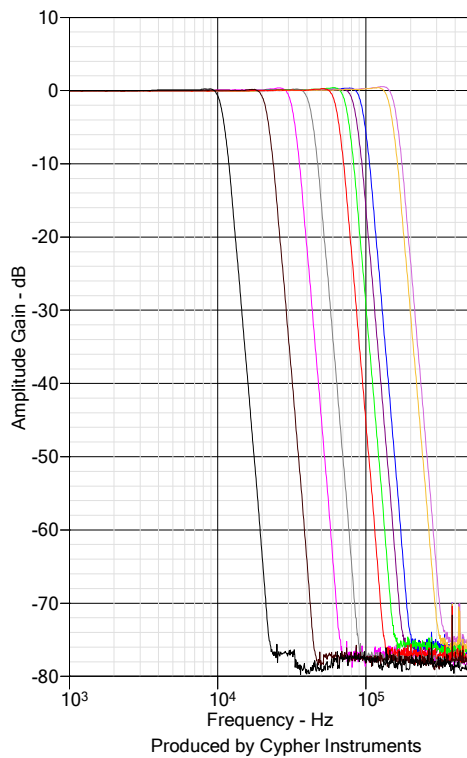
High pass 4th order



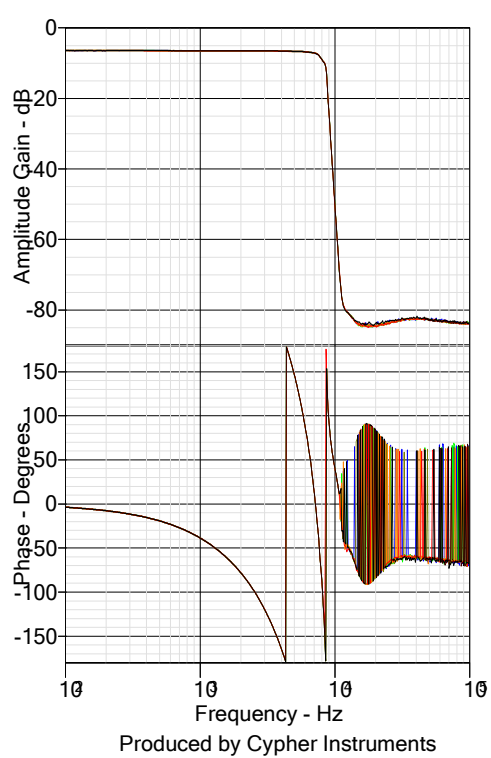
Low pass 4th order



Low pass 8th order

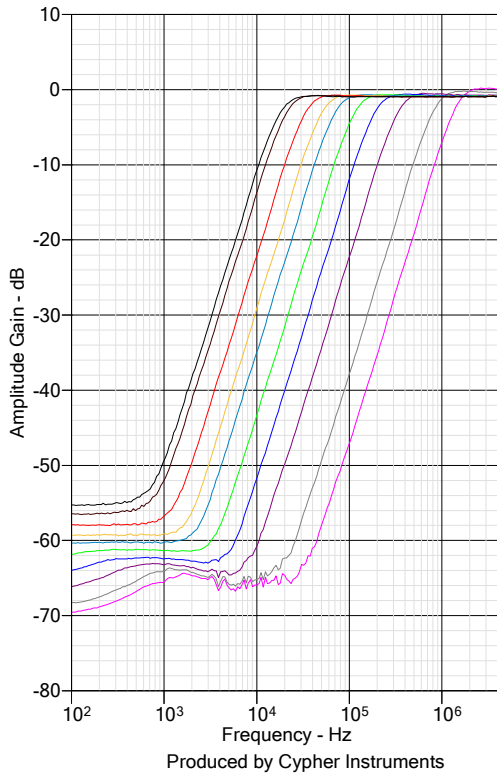


8KHz LC filter module circa 1980

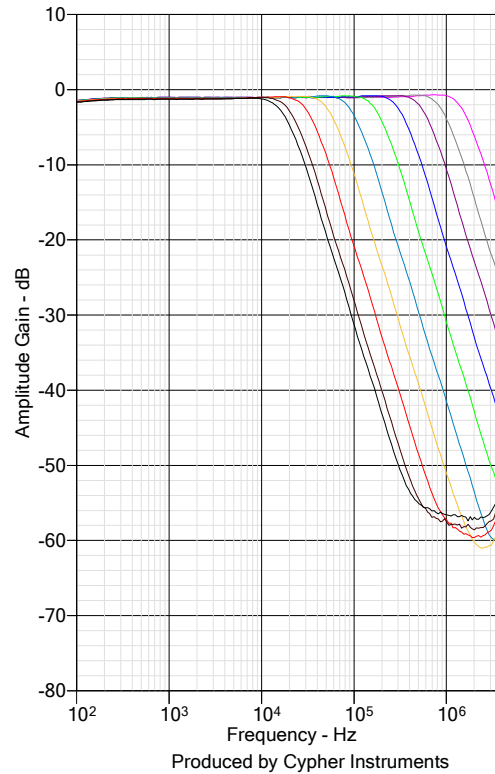


A voltage controlled state variable filter with a 100 to 1 control range was tested using the C60. The filter frequency range is from 19KHz to 1.5MHz. It has four outputs, low pass, high pass, band pass and variable notch.

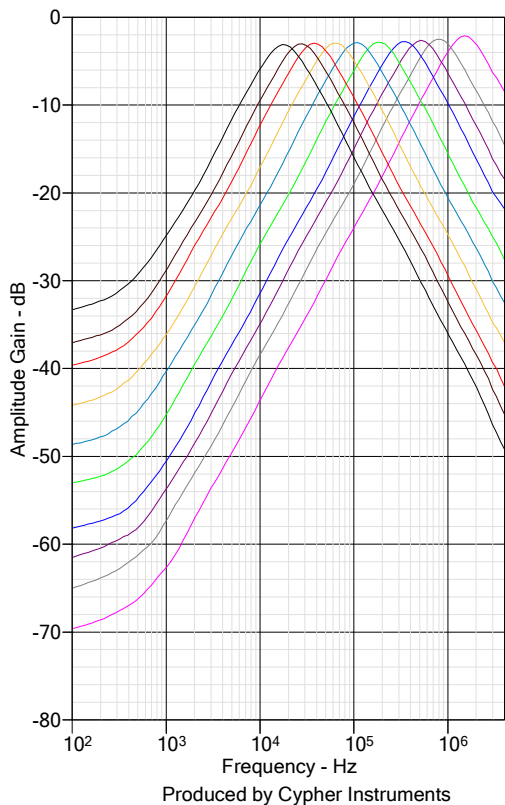
Voltage controlled filter HP 19KHz - 1.5MHz



Voltage controlled filter LP 19KHz - 1.5MHz



Voltage controlled filter BP 19KHz - 1.5MHz



Voltage controlled filter notch 19KHz - 1.5MHz

