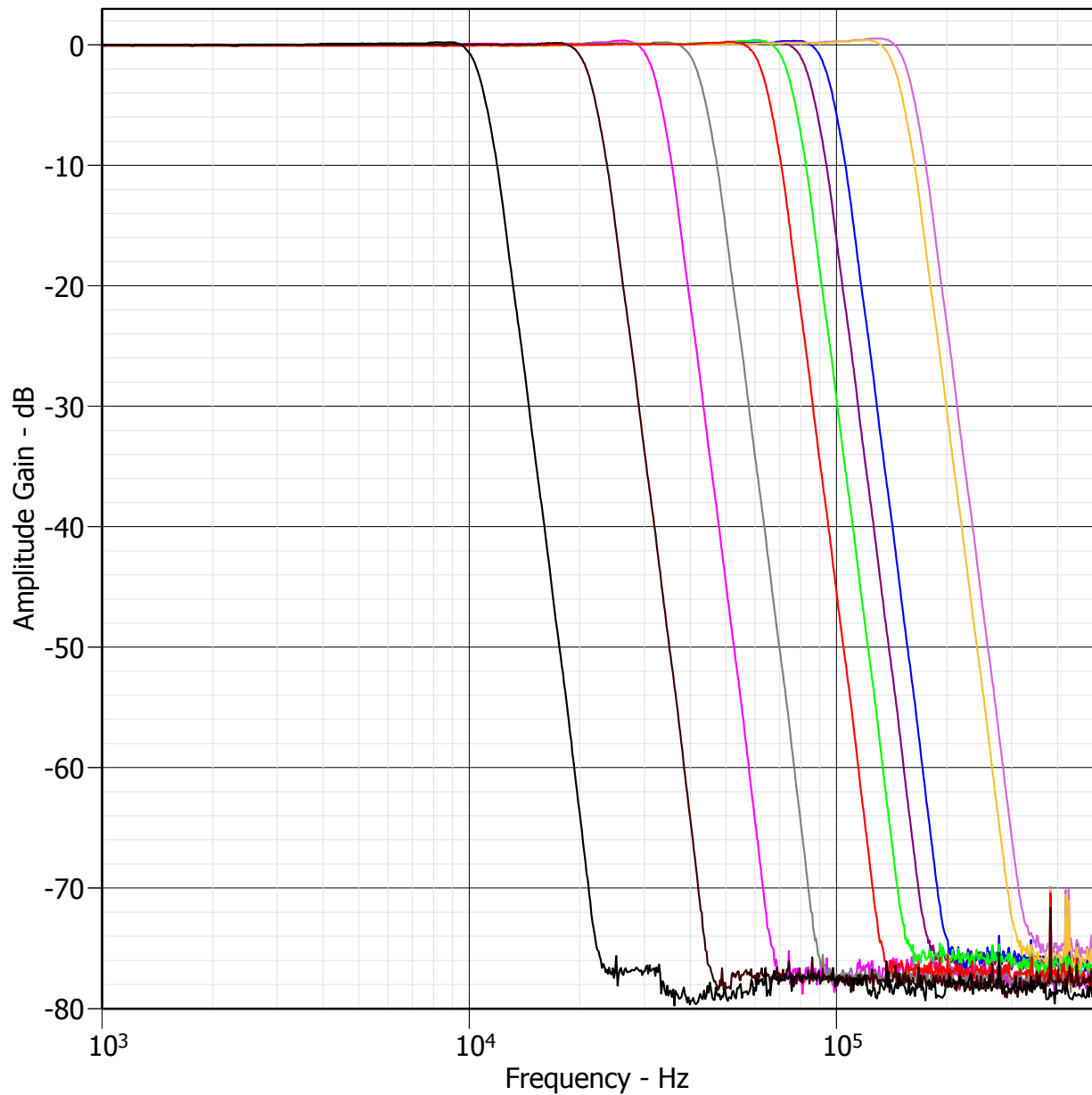


Low pass 8th order



Produced by Cypher Instruments

The frequency response of a semiconductor, 8th order low pass filter was measured with the C60. The filter can be set to one of sixteen cut off frequencies. The broad band noise floor of the circuit is measured at -75dB to -78dB. The filter is 'pointed to' with the arrow. It shows how large a BNC connector is when compared to a surface mount semiconductor.

