

Time series start (MJD): 58926.98851x1

The graph displays the power spectrum of a 100 Hz sine wave. The x-axis represents Frequency (Hz) on a logarithmic scale, with major ticks at  $10^{-4}$  and  $10^{-3}$ . The y-axis represents Power on a linear scale, with major ticks at 0, 5, and 10. The power spectrum shows a primary peak at 100 Hz (labeled as  $10^{-4}$  Hz) with a power of approximately 4.5. There are several smaller peaks at higher frequencies, notably around 200 Hz, 300 Hz, and 500 Hz, with powers ranging from 1 to 2.5. The power drops to near zero for frequencies above 1000 Hz.