

Time series start (MJD): 52961.6691192

The graph displays the power spectrum of a 1000 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, 10, and 15. The power spectrum shows a primary peak at 1000 Hz (10<sup>-3</sup> Hz) with a power of approximately 8. There are also smaller peaks at 100 Hz (10<sup>-2</sup> Hz) and 10 Hz (10<sup>-1</sup> Hz).