

Time series start (MJD): 54161.8444619

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 from 0 to 15. The spectrum shows a broad peak around $10^{-3.5}$ Hz and several sharp peaks at higher frequencies, with the highest peak reaching a power of approximately 8.5 at $10^{-2.5}$ Hz.