Plate 6.3a Analysis of data from the CUTIE numerical turbulence model. (a) The wavelet spectrum of the fluctuating density at $r = 21.16$ cm.
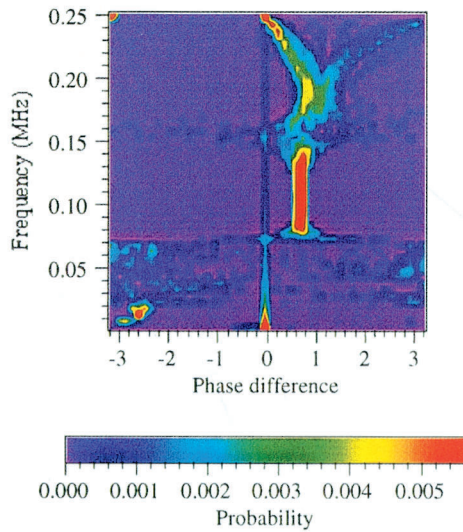

Plate 6.3b The joint wavelet phase-frequency probability distribution function, calculated from the fluctuating density signals at two radii: $r = 18.4$ and $r = 22.08$ cm.
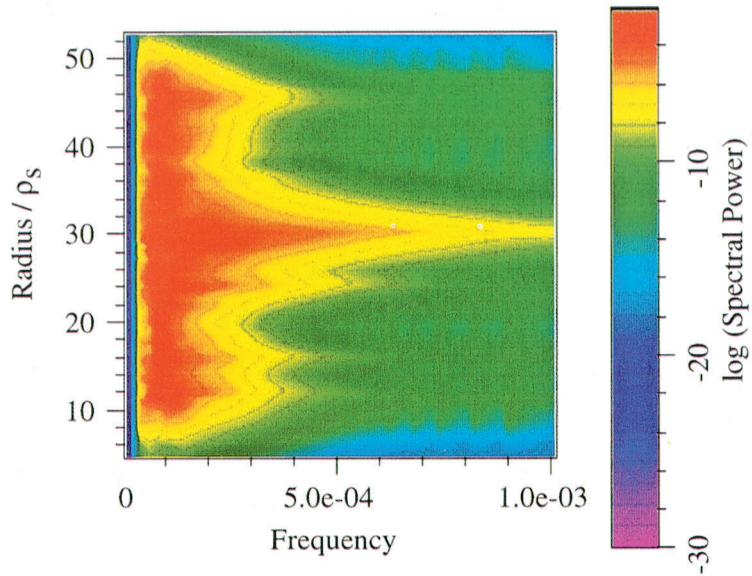
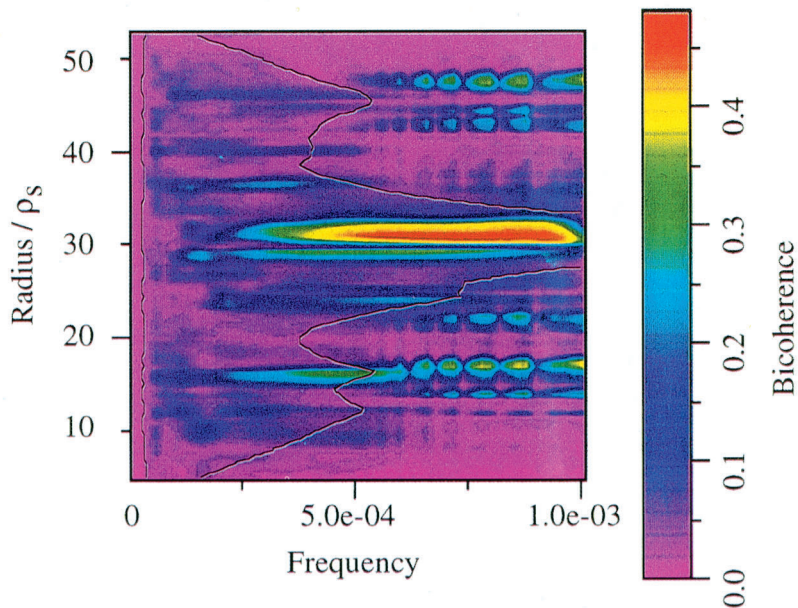Plate 6.4c Wavelet spectrum vs. radius. The spectrum is broadest at $r = 30.0\rho_s$.

Plate 6.5c Summed wavelet bicoherence vs. radial position and sum frequency. The drawn line (a contour taken from Plate 6.4c at log(wavelet power) = −10) indicates roughly up to what frequency the bicoherence may be considered reliable.