List of tables

Table 2.1  Parameters of the Ti:sapphire laser 30
Table 2.2  Laser parameters during experiment 38
Table 3.1  Optimized laser parameters for high order harmonic generation experiments 51
Table 5.1:  Estimates of various factors contributing to phase-mismatch, coherence length, and absorption length, for different harmonic orders, to calculate the intensity scaling exponent. 82
Table 6.1  Comparison between observed cut-off and calculated harmonic cut-offs 91