| Spatial Resolution, $\times 10^{-1} \mu s$  |       |            |       |            |
|---|-------|------------|-------|------------|
| U.S. Pulse<br>2 MHz   | - 2.6 | 2.6        | 2.7   | 2.6        |
| $\begin{bmatrix} \text{Chirp } 2\mu\text{s} \\ 0.8 - 2.2\text{MHz} \end{bmatrix}$ | - 5.0 | 4.3        | 3.7   | 3.5        |
| U.S. Pulse<br>1 MHz   | - 5.2 | 5.1        | 5.0   | 5.0        |
| $\begin{array}{c} \text{Golay 3} \\ 2\text{MHz} \end{array}$                      | 9.4   | 5.0        | 3.9   | 3.9        |
| Chirp $6\mu\mathrm{s}$<br>$0.8-2.2\mathrm{MHz}$                                   |       | 5.1        | 3.6   | 3.5        |
| Barker 13<br>2 MHz  |       | 4.8        | 3.9   | 3.7        |
| Barker 13<br>1 MHz  | 16.5  | 6.9        | 6.1   | 6.1        |
| •   | Wien  | Wien-Match | Match | Match-Wien |