

研究報告

B4 小谷

- 波長可変レーザーのパルス幅，スペクトル幅の評価

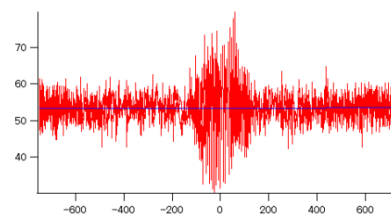
700~800nm でスペクトル幅およびパルス幅がかなりとりにくくなった。

パワー

スペクトル幅

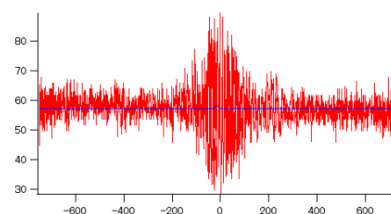
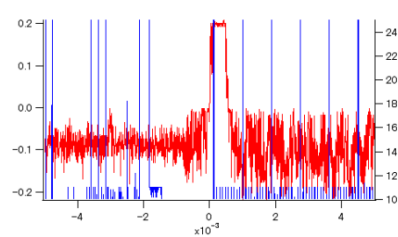
パルス幅

700nm 0.92W



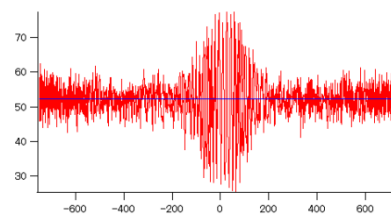
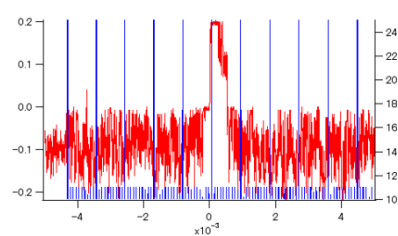
750nm 1.054 半値幅 5.13ns

W



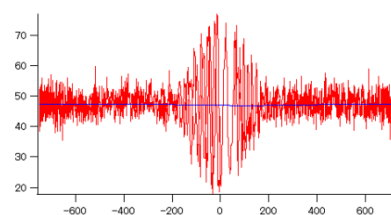
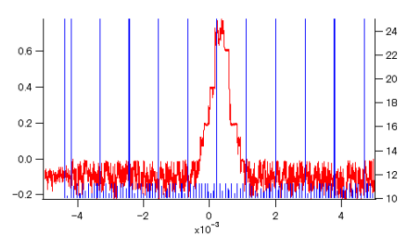
800nm 1.107 半値幅 5.27ns

W



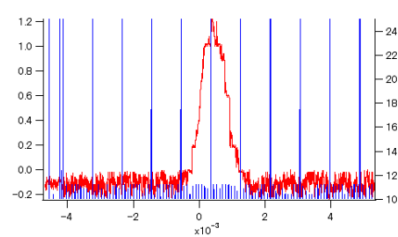
850nm 1.245 半値幅 7.13ns

W

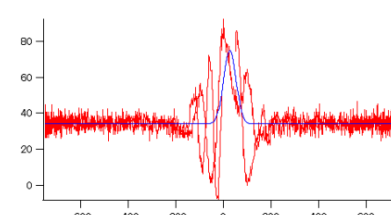


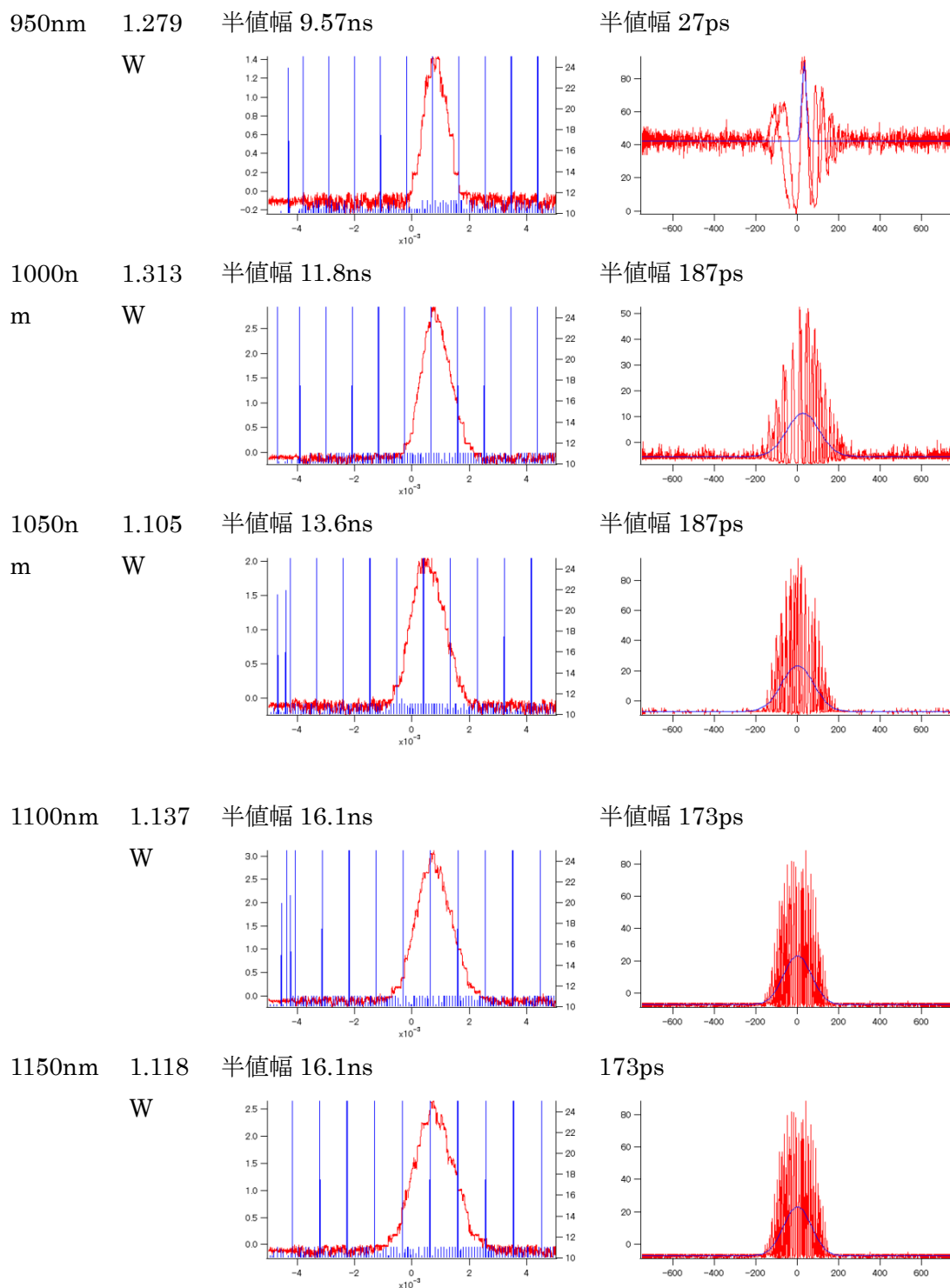
900nm 1.376 半値幅 8.59ns

W



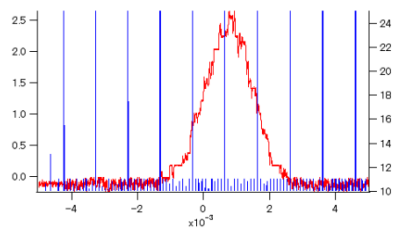
半値幅 53ps



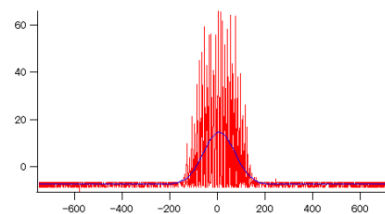


1200nm 1.046 半値幅 17ns

W

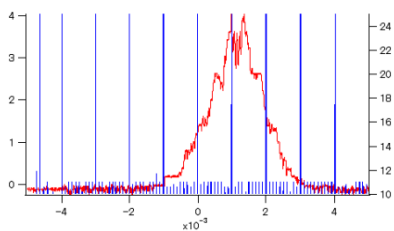


半値幅 173ps

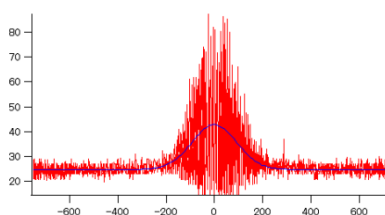


1250nm 0.919 半値幅 18.2ns

W

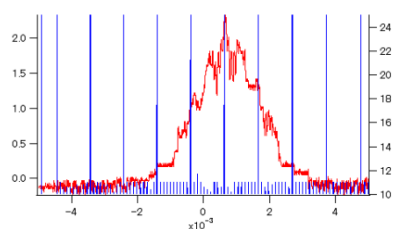


半値幅 240ps



1300nm 0.801 半値幅 20ns

W



半値幅 227ps

