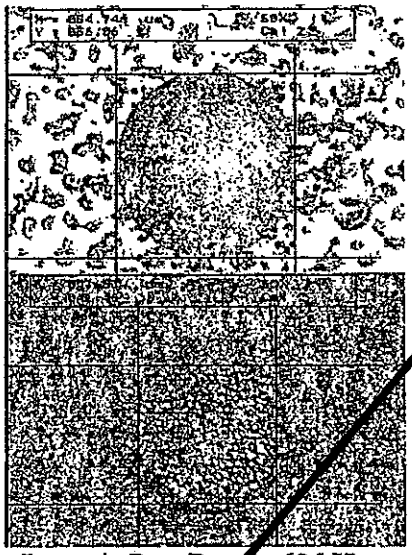
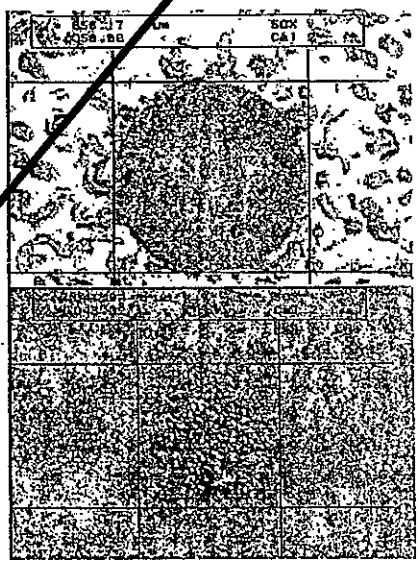
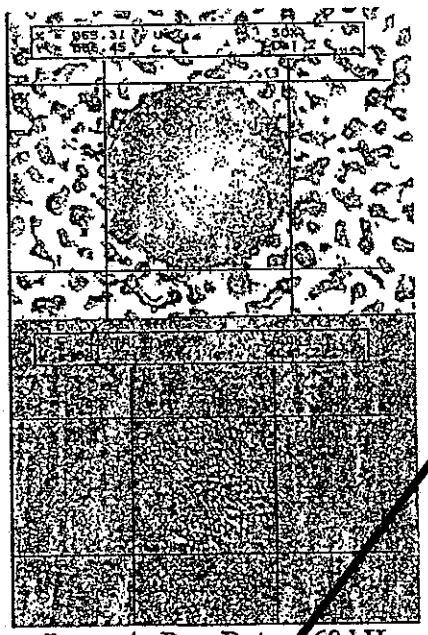


Laser A, Rep-Rate = 60 kHz,
Pulse Width = 23.4 ns, Pws = 1.16 W,
F = 0.73 J/cm^2

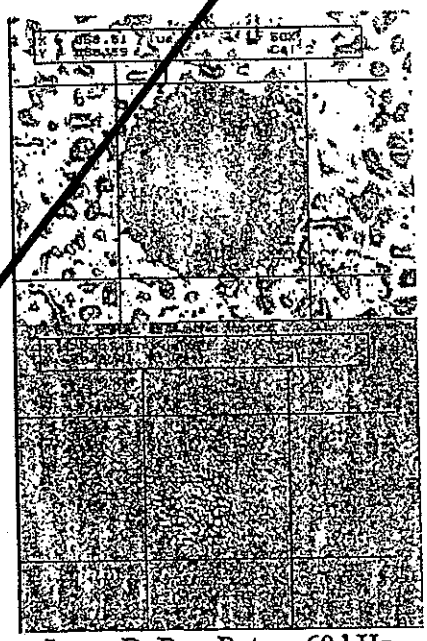


Laser B, Rep-Rate = 60 kHz,
Pulse Width = 136.6 ns, Pws = 1.10 W,
F = 0.70 J/cm^2

Fig. 1

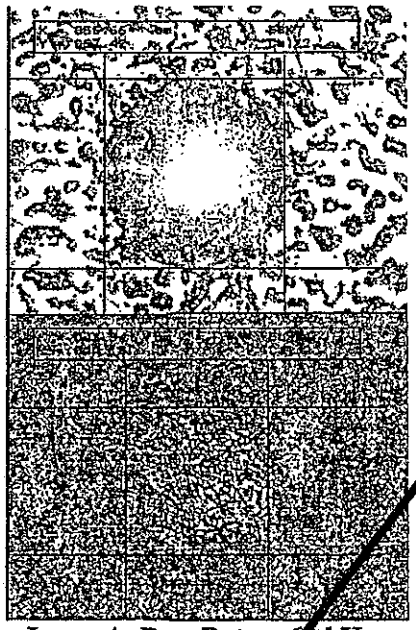


Laser A, Rep-Rate = 60 kHz,
Pulse Width = 23.4 ns, Pws = 1.31 W,
F = 0.82 J/cm^2,
$F/\sqrt{\tau}$ = 0.170 J/(cm^{2}ns$^{1/2}$)

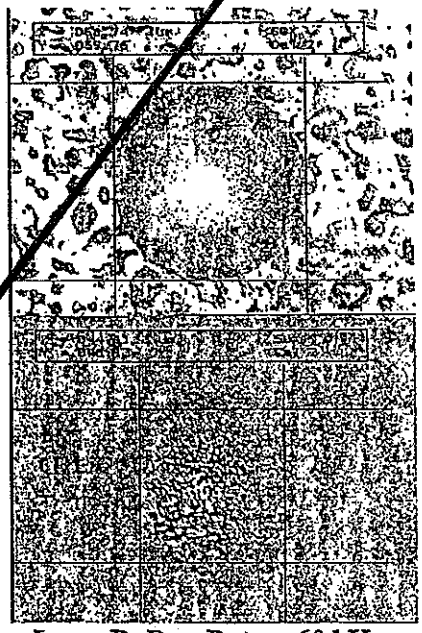


Laser B, Rep-Rate = 60 kHz,
Pulse Width = 136.6ns, Pws = 3.16 W,
F = 1.99 J/cm^2, $F/\sqrt{\tau}$ = 0.171

Fig. 2

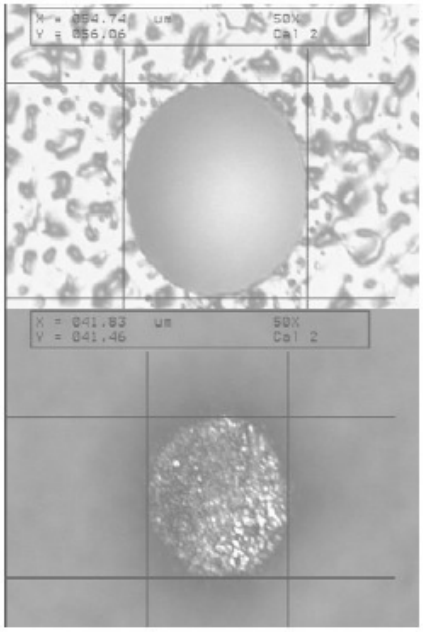


Laser A, Rep-Rate = 60 kHz,
Pulse Width = 23.4 ns, Pws = 1.64 W,
$F = 1.04\ J/cm^2$, $F/\sqrt{\tau} = 0.214\ J/(cm^2 ns^{1/2})$

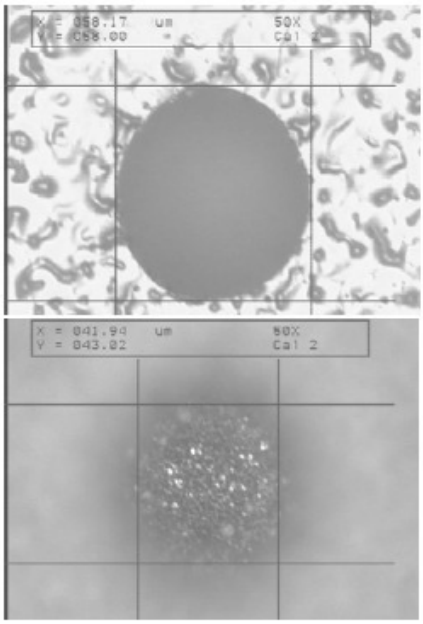


Laser B, Rep-Rate = 60 kHz,
Pulse Width = 136.6 ns, Pws = 3.93 W,
$F = 2.48\ J/cm^2$, $F/\sqrt{\tau} = 0.212\ J/(cm^2 ns^{1/2})$

Fig. 3

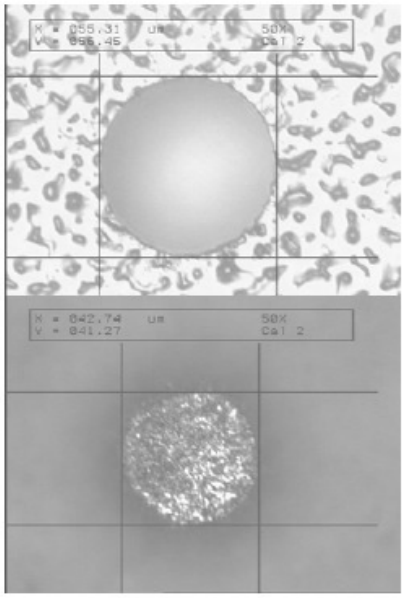


Laser A, Rep-Rate = 60 kHz,
Pulse Width = 23.4 ns, Pws = 1.16 W,
F = 0.73 J/cm^2

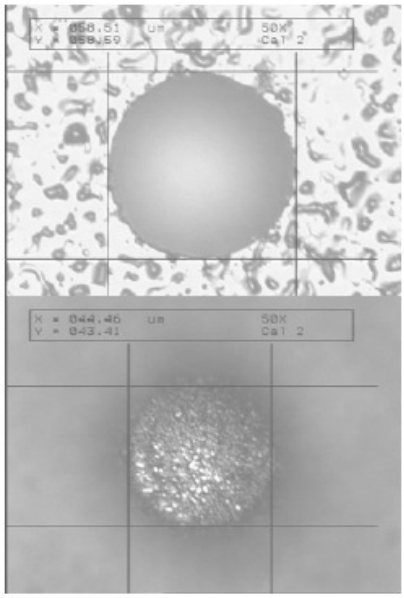


Laser B, Rep-Rate = 60 kHz,
Pulse Width = 136.6 ns, Pws = 1.10 W,
F = 0.70 J/cm^2

Fig. 1

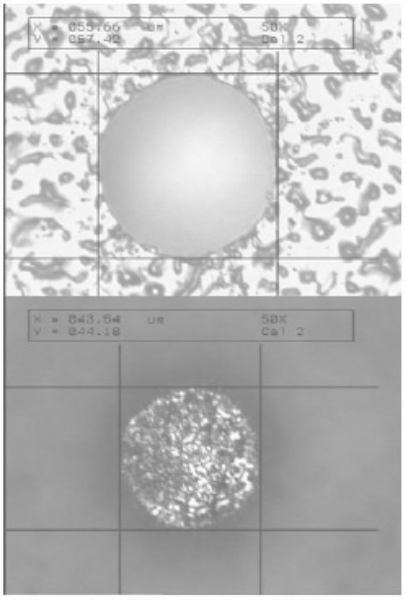


Laser A, Rep-Rate = 60 kHz,
Pulse Width = 23.4 ns, Pws = 1.31 W,
$F = 0.82\ J/cm^2$, $F/\sqrt{\tau} = 0.170\ J/(cm^2 ns^{1/2})$

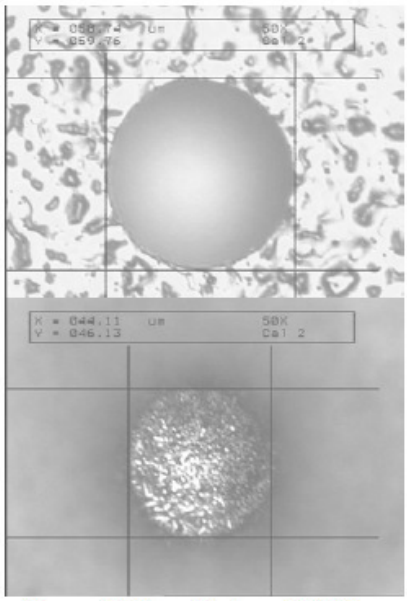


Laser B, Rep-Rate = 60 kHz,
Pulse Width = 136.6 ns, Pws = 3.16 W,
$F = 1.99\ J/cm^2$, $F/\sqrt{\tau} = 0.171$

Fig. 2



Laser A, Rep-Rate = 60 kHz,
Pulse Width = 23.4 ns, Pws = 1.64 W,
F = 1.04 J/cm^2, F/$\sqrt{\tau}$ = 0.214 J/(cm^{2}ns$^{1/2}$)



Laser B, Rep-Rate = 60 kHz,
Pulse Width = 136.6 ns, Pws = 3.93 W,
F = 2.48 J/cm^2, F/$\sqrt{\tau}$ = 0.212 J/(cm^{2}ns$^{1/2}$)

Fig. 3