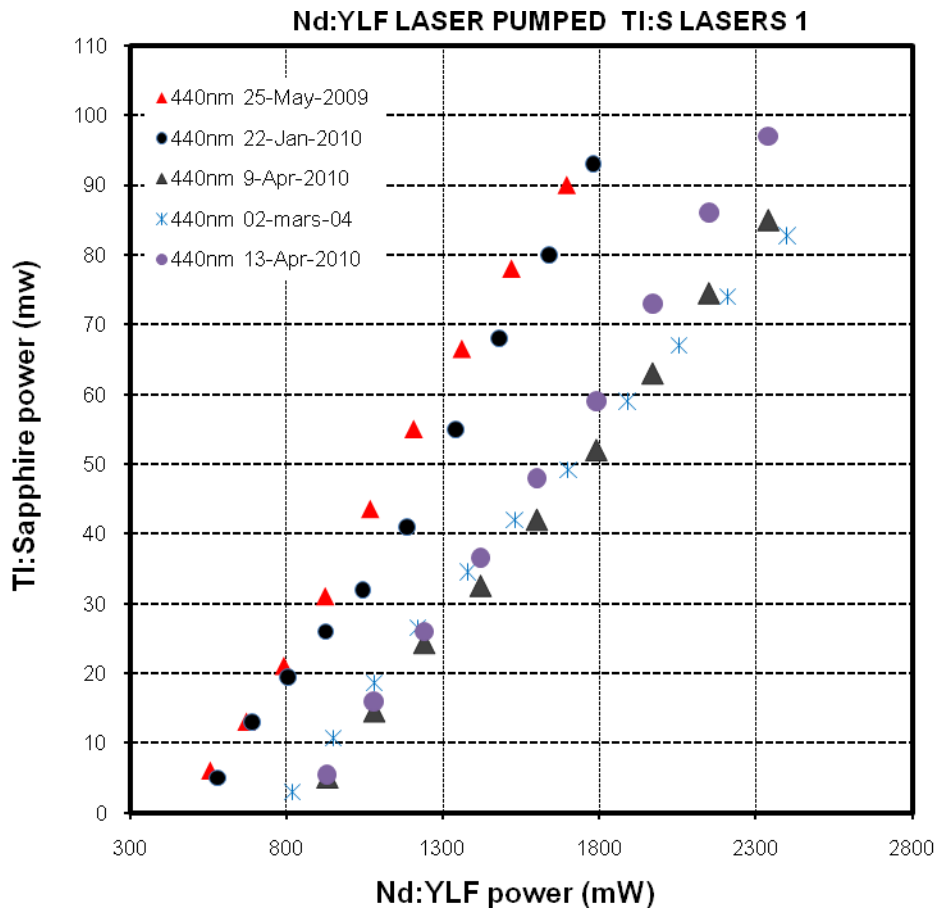
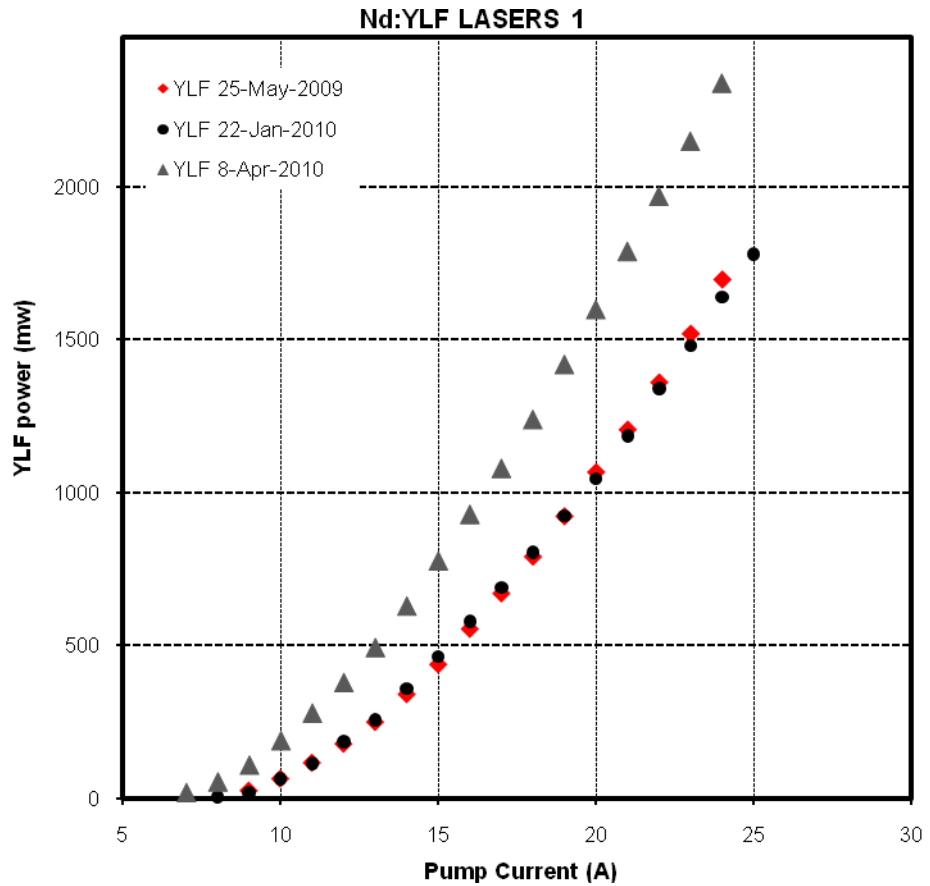


Laser1

New HV pulser , 3 days after new crystal.



Current A	YLF 8-Apr-2010	440nm 9-Apr-2010	440nm 13-Apr- 2010
7	20		
8	55		
9	110		
10	190		
11	280		
12	380		
13	494		
14	630		
		T =	
15	778	15.4A	T=15A
16	930	5	5,5
17	1080	14,5	16
18	1240	24,3	26
19	1420	32,5	36,6
20	1600	42	48
21	1790	52	59
22	1970	63	73
23	2150	74,5	86
24	2340	85	97
25	2530		

22.5 A = working current, FWHM= 21 ns