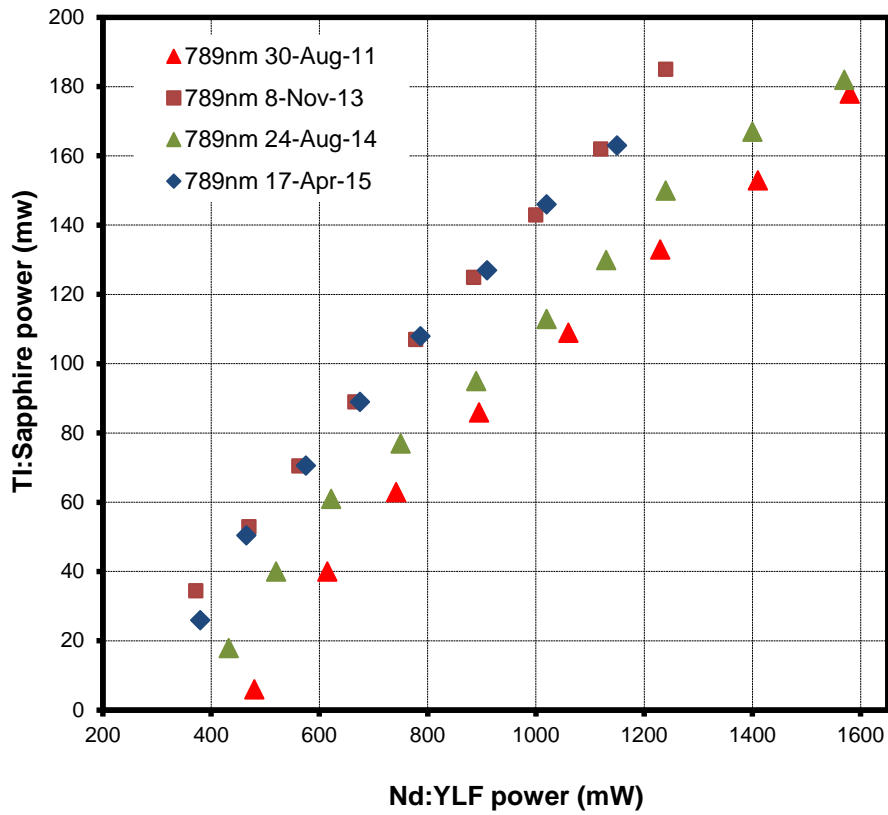


# Laser3

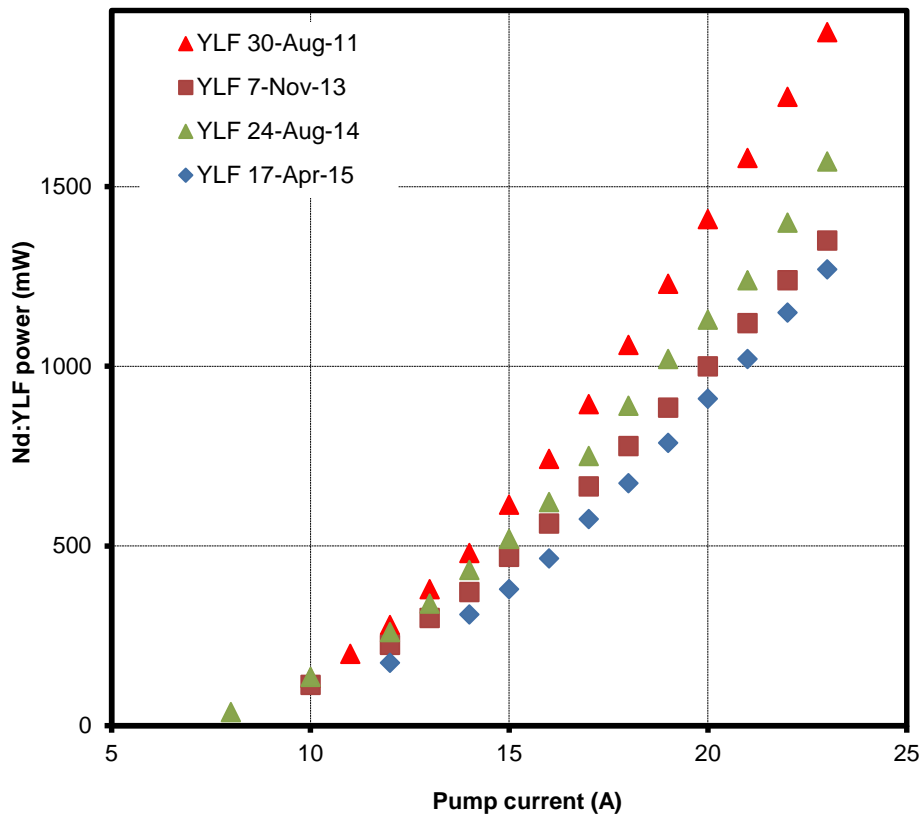
New lamp ETM=55350hrs

New anode connector on lamp support. Tune from scratch TiS.

### Nd:YLF LASER PUMPED TI:S LASERS 3



### Nd:YLF LASERS 3



Current A	YLF 17-Apr-15	789nm 17-Apr-15
7		
8		
9	37	
10		
11		
12	175	
13		
14	309	
15	380	26
16	465	50.5
17	575	70.6
18	675	89
19	787	108
<b>20</b>	<b>910</b>	127
21	1020	146
22	1150	163
23	1270	

**tune TiS laser from  
scratch because of YLF  
tunning.**

**1) No Qswitch, no  
waveplate**

threshold IR with IR viewer :  
13.9A.

15A	41mW
17A	91mW
19A	134mW
20A	155mW
21A	177mW

2) + Qswitch, CW mode

15A	32mW
17A	73.5mW
19A	108mW
20A	126mW
21A	143mW
23A	172mW