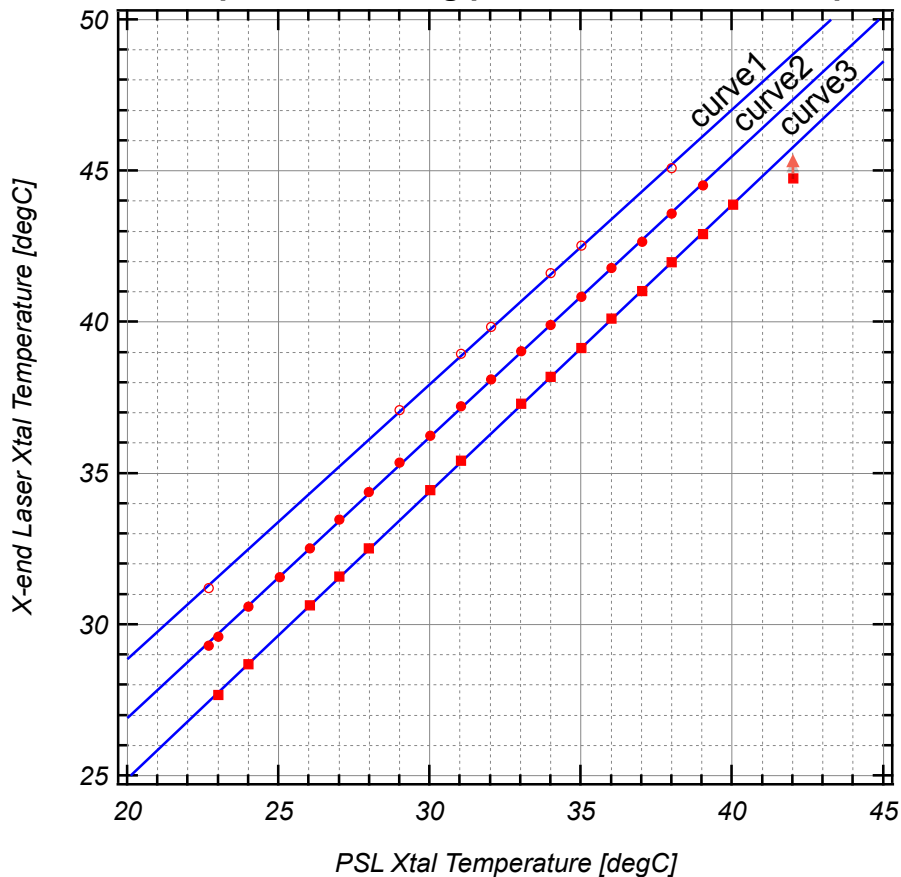


Temperature setting pairs to match laser freqs



$T_{XEND} = a + b T_{PSL}$

For curve1:
 $a = 10.68 \pm 0.03$
 $b = 0.909 \pm 0.001$

For curve2:
 $a = 8.31 \pm 0.01$
 $b = 0.9293 \pm 0.0005$

For curve3:
 $a = 5.94 \pm 0.02$
 $b = 0.9484 \pm 0.0005$

 Each plot point has the error of +/-0.01degC

Point	T_PSL	T_XEND1	T_XEND2	T_XEND3
0	22.68	29.29		31.2
1	23	29.6	27.66	
2	24	30.58	28.68	
3	25.03	31.57		
4	26.03	32.52	30.63	
5	27.02	33.46	31.59	
6	27.99	34.37	32.51	
7	29.01	35.36		37.09
8	30.01	36.25	34.45	
9	31.03	37.21	35.41	38.94
10	32.02	38.11		39.83
11	33.03	39.04	37.29	
12	34	39.91	38.19	41.62
13	35.01	40.83	39.14	42.52
14	36.02	41.79	40.11	
15	37.03	42.66	41.03	
16	38.01	43.59	41.98	>45.09
17	39.03	44.52	42.9	
18	40.03		43.89	
19	42.03		44.74	
20	43.01			
21	44.03			
22	45.01			
23				