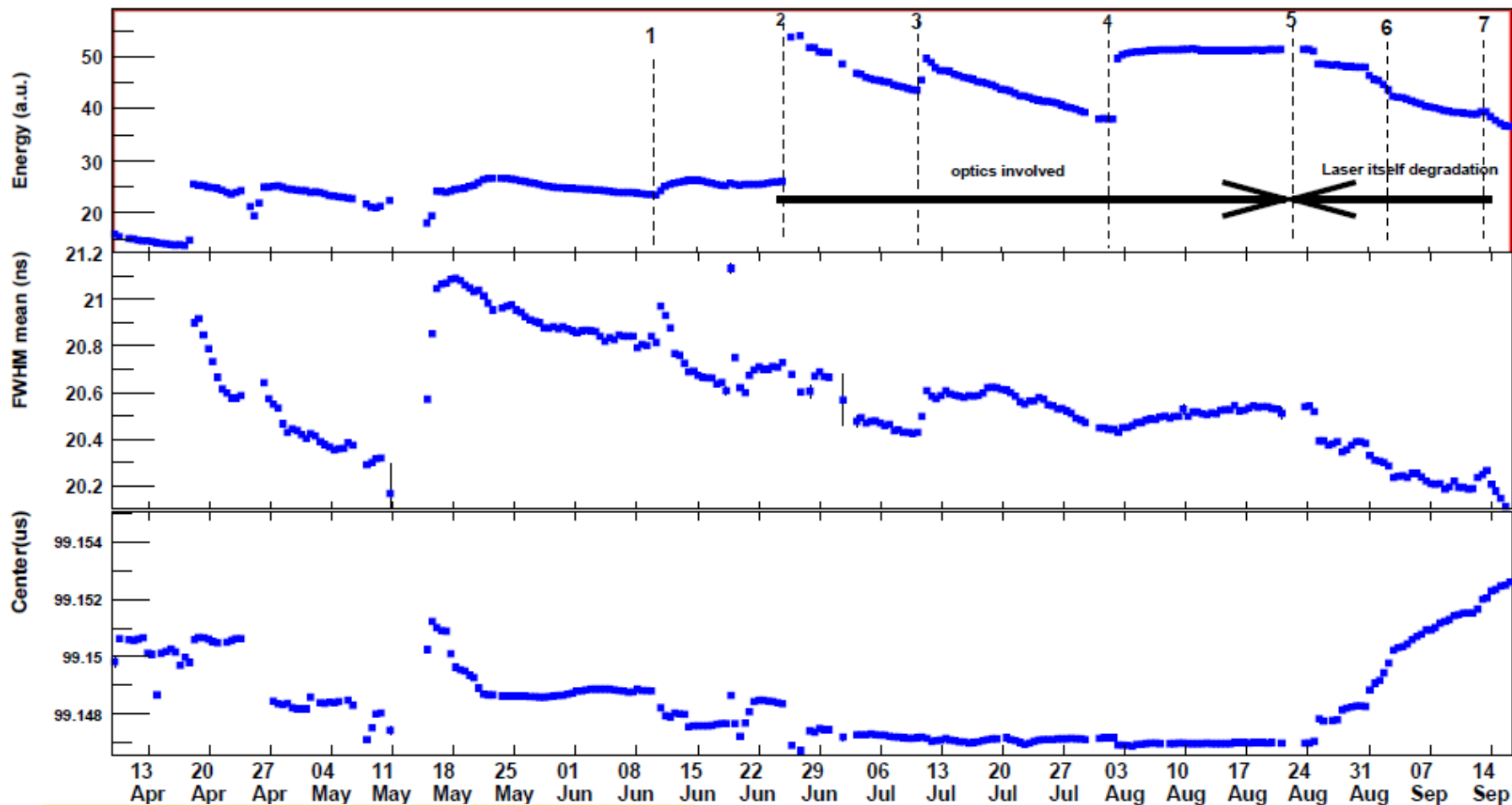


DP2 Power evolution

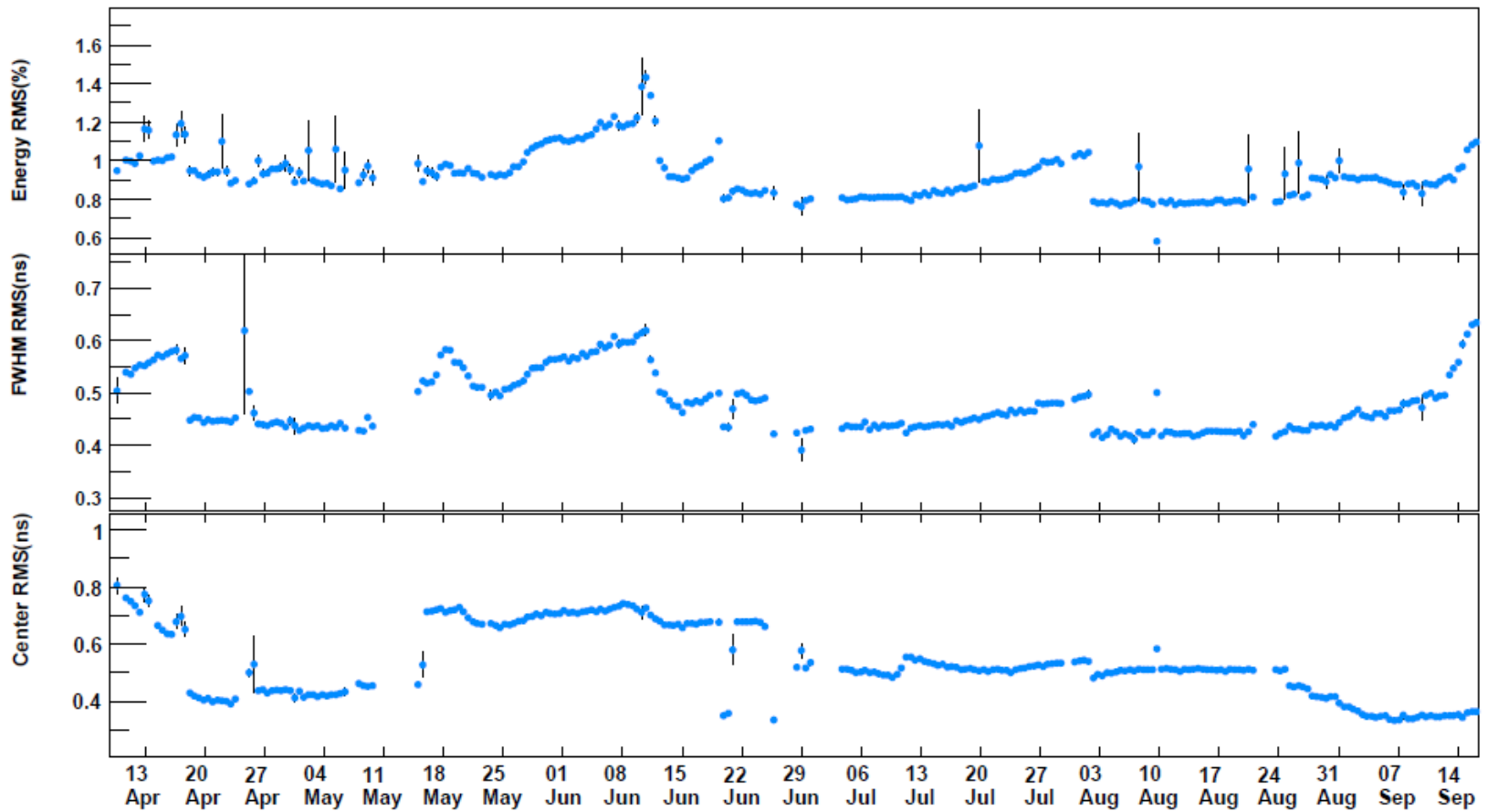
DP2-447 Slow Monitoring 2012



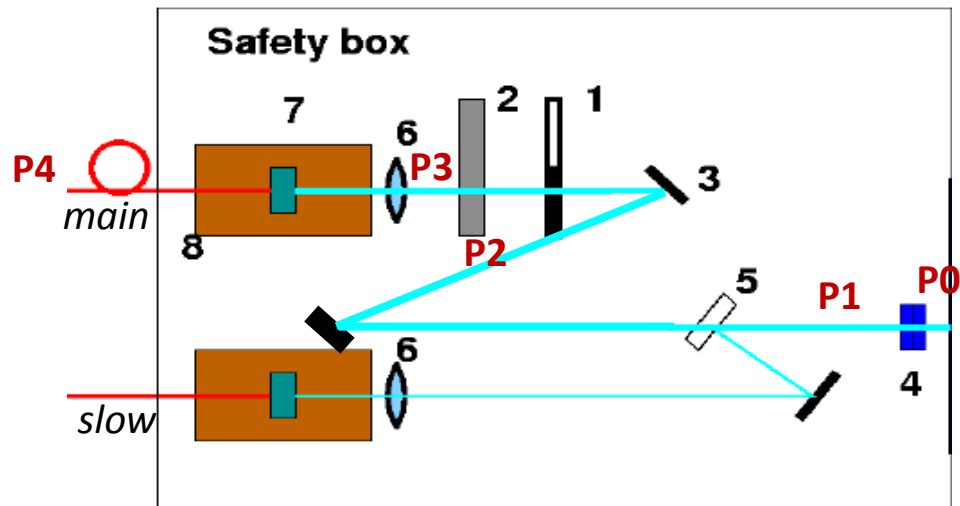
1. New chiller. Ta problem with room Temp.
2. Damage beam sampler mirror. TRoom + 2 degrees.
3. Cleaning slow fibre power + 10%.
4. Damage blue filter (in front of laser head)
5. Installed shielding after B ramp down
6. Power measurement
7. New chiller + slow fibre alignment

DP2 Power evolution

DP2-447 Slow Monitoring 2012



DP2 Power evolution



Power (mW)/Date	28 June (TS Liyuan)	11 July (move mirror + cleaning)	2 August (after moving filter 4)	3 Sept.	13 Sept.	18 Sept.
P0) Before filter:			102	88 -14%	82	73
P1) DP2-447 output:	93	89.3	93	80	74	70.4
P2) Before fold mirror 3:	83	80	84	70		
P3) After attenuator:	77	70.5 (-1 dB)	68 (-1.36 dB)	65 (-1.3 dB)		
P4) Coupling 1m fibre:	65 (-1.44 dB)	62.5 (-1.55 dB)		56.7 (-1.9 dB)		