

Calibration Measurements:

• Laser power:

Set	Measured
0	16.5
1	16.6
2	17.2
3	18.0
4	18.5
5	19.1
6	19.8
7	20.2
8	20.7
9	21.2
10	21.8

Set	Measured (mW)
12	23.0
13	24.7
14	25.7
20	27.4
22	28.3
25	29.7
26	30.2
27	30.7
28	31.0
29	31.7
30	32.1

Set	Measured
35	34.2
40	36.3
45	38.3
50	40.0
52	40.5
53	41.1
54	41.3
55	41.5
56	41.8
57	42.0
58	42.2

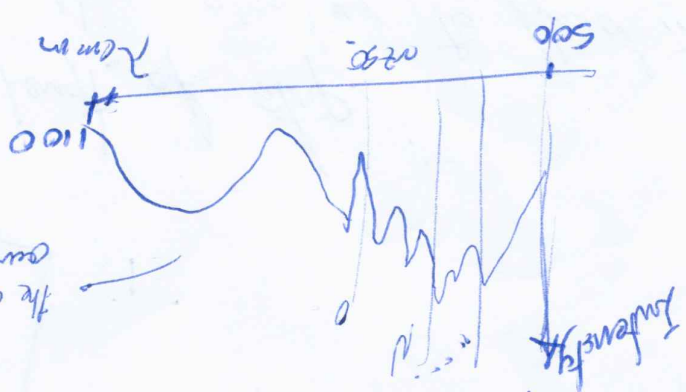
Set	Measured
59	42.4
60	42.6
61	42.8
62	43.0
63	43.1
64	43.4
65	43.5
66	43.4

Set	Measured
67	43.4
68	43.4
70	43.4
75	43.2
80	43.0
85	43.4
90	43.5
95	43.4
100	43.4

$S = 0.05 \text{ mW}$
 $S_{\text{meas}} = 0.01 \text{ mW}$
 $S_{\text{rel}} = 5\%$

2) Calibration opt spectrometer.

→ For the calibration sun light was used as source to check the abs lines
 → data saved in Document/5mon-Cis/sun spectra.spd
 → we check a spectra like
 → the abs lines was checked for our measurements



Specs: $S = 0.6 \text{ nm FWHM}$

Thur 17/6 CCS 175/M