5.11 P_{mikra} = 417 mW H = 43% T_{Lab} = 22,8°C T_{Basz} = 30.46°C
P_{out} = 1.23 W Automode PZT X = 1.6 Y = 3.08
λ_{mikra} = 807 nm $\Delta\lambda_{mikra}$ = 43 nm

λ_{Rega} = 895.5 nm $\Delta\lambda$ = 40 nm
808 nm 37 nm

6.11 P_{mikra} = H = 43% T_{Lab} = 22,8°C T_{Basz} = 31,73°C
P_{out} = 1,24 W Automode PZT X = 2,03 Y = 3,3
λ_{mikra} = 802 nm $\Delta\lambda_{mikra}$ = 37 nm λ_{Rega} = 801,5 $\Delta\lambda$ = 29 nm
corrected

7.11 P_{mikra} = 400 mW H = 40% T_{Lab} = 21,5°C T_{Basz} = 32,17°C
P_{out} = 1,25 W Automode PZT X = 1,8 Y = 3,7
λ_{mikra} = 806,2 $\Delta\lambda_{mikra}$ = 44 nm λ_{Rega} = 803,1 $\Delta\lambda$ = 28,3

8.11. P_{mikra} = 417 mW H = 33% T_{hala} = 22,7°C T_{Basz} = 30,39°C
P_{out} = 1,2 W Automode PZT X = 1,54V Y = 3,03V
λ_{mikra} = 806 $\Delta\lambda_{mikra}$ = 47 nm λ_{Rzeg} = 805,5 nm $\Delta\lambda$ = 30 nm

12.11.19

Auto mode H = 33%

λ_{Mikra} = 806 nm $\Delta\lambda$ = 45 nm P_{out} = 1.17 W
P_{mikra} = 416.8 mW

P_{MOPA} = 8.3 mW

13.11.19

Automode λ_{mikra} = 806 $\Delta\lambda$ = 42 P_{out} 1,16W

P_{mikra} = 410 mW

P_{mikra} = 424 mW H = 32% T_{hala} = 22,6°C T_{Basz} = 31,06°C 14.11.
P_{out} = 1,2W Automode PZT X = 1,91 V Y = 3,28 V
λ_{mikra} = 807,5 nm $\Delta\lambda$ = 43 nm λ_{Rzega} = 803 $\Delta\lambda_{Rzega}$ = 31
P_{MOPA} = 8,42 mW

15.11

P_{mikra} = H = 29% T_{hala} = 22,6°C T_{Basz} = 30,39°C
P_{out} = 1.19W λ_{mikra} = 807 $\Delta\lambda_{mikra}$ = 44 Automode PZT
P_{Mopa} = 870mW λ_{Rzega} = 801 $\Delta\lambda_{Rzega}$ = 33 X = 1,6 Y = 3,1

19.11

P_{mikra} = 1 H = 34% T_{hala} = 22,6°C T_{Basz} = 30,57°C
P_{out} = 1,18 W λ_{mikra} = $\Delta\lambda_{mikra}$ = Automode PZT
P_{Mopa} = 700mW λ_{Rzega} = 805, $\Delta\lambda_{Rzega}$ = 32 X = 1,72V Y = 3,23V

P_{Mopa} = 6,33mW 20.11
H = 28% T_{hala} = 22,5°C T_{Basz} = 30,87°C X = 2,05V Y = 3,49V 21.11
λ_{mikra} = 809 Automode
λ_{Rzega} = 805,7 $\Delta\lambda_{Rzega}$ = 32 P_{out} = 1,06 W P_{Mopa} = 6,83 mW

P_{Mopa} = 7,37mW P_{out} = 1,14W λ_{Rzega} = 805,8 $\Delta\lambda$ = 23 Automodz 22.11
P_{mikra} = 478mW T = 22,8°C H = 38% T_{Basz} = 30,75
X = 1,8 Y = 3,26

25.11

H = 35% T = 22,8°C P_{out} = 1,15W P_{Mopa} = 5,8mW

26.11

H = 40% T = 22.8°C P_{out} = 1,12W P_{Mopa} = 6.65mW

27.11

H = 40% T = 22.8°C P_{out} = 1,10W λ_{Rzega} = 805,8nm $\Delta\lambda_{Rzega}$ = 37nm
T_{Basz} = 37.5°C Automodz X = 2.00V Y = 3.30V λ_{mikra} = 809 $\Delta\lambda_{mikra}$ = 31.8
P_{Mopa} = 6.77mW P_{mikra} = 423mW

28.11
H=41% T=22,8°C P_{out} = 1,02 W λ_{Rzga} = 805.7 $\Delta\lambda_{Rzga}$ = 32
T_{Basz} = 30,45°C Automode PZT X=1.64V Y=3.2V λ_{micra} = 808 $\Delta\lambda_{micra}$ = 41
P_{Mopa} = 622

29.11
H=31% T=22,8°C P_{out} = 1,1W λ_{Rzga} = 805,7 $\Delta\lambda_{Rzga}$ = 37
T_{Basz} = 30,56°C Automode PZT X=1,63V Y=3,78V λ_{micra} = 808 $\Delta\lambda_{Micra}$ = 41
P_{Mopa} = 6,4mW

2,12. H=30% T=22,5°C P_{out} = 1.09W λ = 805,4 $\Delta\lambda_{Rzga}$ = 31
T_{Basz} = 30,53°C Automode PZT X=1,64V Y=3.30V λ_{Rzga} λ_{micra} = 807 $\Delta\lambda_{Micra}$ = 46
P_{Mopa} = 6.88mW

3.12 H=37% T=22,6°C P_{out} = 1.13 W λ_{Rzga} = 805.3 $\Delta\lambda_{Rzga}$ = 33
T_{Basz} = 30.60°C Automode PZT X=1.68V Y=3.26V λ_{micra} = 806 $\Delta\lambda_{micra}$ = 40
P_{Mopa} = 6.90mW

4.12 H=37% T=22.6°C P_{out} = 1.09W λ_{Rzga} = 805,9 $\Delta\lambda_{Rzga}$ = 35
T_{Basz} = 30,56°C Automode PZT X=1.52V Y=3.29V λ_{micra} = 807.5 $\Delta\lambda_{micra}$ = 42
P_{MOPA} = 6.96mW

5.12 H=29% T=22.5°C P_{out} = 1.15W λ_{Rzga} = 805.7 $\Delta\lambda_{micra}$ = 36
T_{Basz} = 30.60°C Automode PZT X=1.66V Y=3.28V λ_{micra} = 797,5 $\Delta\lambda_{Rzga}$ = 37,8
P_{Mopa} = 5.66mW

6.12 H=29% T=22.5°C P_{out} = 1.09W λ_{Rzga} = 806 $\Delta\lambda_{micra}$ = 35
T_{Basz} = 30.58°C Automode PZT X=1.7V Y=3.33V λ_{micra} = 806.3 $\Delta\lambda_{Rzga}$ = 35
P_{Mopa} = 4.68mW

9.12 H=35% T=22.6°C P_{out} = 1.06W λ_{Rzga} = 806.8 $\Delta\lambda_{micra}$ = 32
T_{Basz} = 30.53°C MANUELL PZT = X=1.7 Y=3.54 P=48mW λ_{micra} = 806.9 $\Delta\lambda_{Rzga}$ = 33
P_{Mopa} = 5.42mW

10.12 H=29% T=22.6°C P_{out} = 932mW λ_{Rzga} = 795 $\Delta\lambda_{Rzga}$ = 43
T_{Basz} = 30.55°C Automode PZT X=1.83V Y=3.35V λ_{micra} = 806 + $\Delta\lambda_{micra}$ = 32.9
P_{Mopa} = 6.14mW

12.12 H=37% T=22.6°C P_{out} = 931mW λ_{Rzga} = 805.2 $\Delta\lambda_{Rzga}$ = 33
T_{Basz} = 30.52°C Automode PZT X=1.57V Y=3.09V λ_{micra} = 877 $\Delta\lambda_{micra}$ = 40
P_{Mopa} = 5.70mW

13.12 H=37% T=17.5°C P_{out} = 905mW λ_{Rzga} = 807.3 $\Delta\lambda_{Rzga}$ = 30
T_{Basz} = 30,57°C Automode PZT X=1.8V Y=3.39V λ_{micra} = 872 $\Delta\lambda_{micra}$ = 40
P_{Mopa} = 6.37mW

15.12 H=33% T=22.6°C P_{out} = 985mW λ_{Rzga} = 806.7 $\Delta\lambda_{Rzga}$ = 37
T_{Basz} = 30.57°C Automode PZT X=1.64V Y=3.38V λ_{micra} = 872 $\Delta\lambda_{micra}$ = 38
P_{Mopa} = 6.46mW

17=41% T=22.6°C P_{out} = λ_{Rzga} = $\Delta\lambda_{Rzga}$ = 16.12
T_{Basz} = 30.60°C Automode PZT X= λ_{micra} = $\Delta\lambda_{micra}$ =
P_{Mopa} = 6.26mW

H=39% T=22.7°C P_{out} = 1.01W λ_{Rzga} = 808.3 $\Delta\lambda_{Rzga}$ = 31 17.12
T_{Basz} = 30.55°C Automode PZT X=1.58V Y=3.21V λ_{micra} = 809 $\Delta\lambda_{micra}$ = 38
P_{Mopa} = 6.01mW

H=37% T=22.7°C P_{out} = 1.06W λ_{Rzga} = 807.9 $\Delta\lambda_{Rzga}$ = 33 18.12
T_{Basz} = 30.55°C Automode PZT X=1.6V Y=3.27V λ_{micra} = 809.5 $\Delta\lambda_{micra}$ = 38
P_{Mopa} = 6.25mW

H=39% T=22.8°C P_{out} = 1.08W λ_{Rzga} = 807.4 $\Delta\lambda_{Rzga}$ = 31.4 19.12
T_{Basz} = 30.63°C Automode PZT X=1.72V Y=3.76V λ_{micra} = 808.5 $\Delta\lambda_{micra}$ = 34
P_{MOPA} = 6.01mW

Schabrat H=35% T=22.9°C P_{out} = 1.03W λ_{Rzga} = 807.7 $\Delta\lambda_{Rzga}$ = 31.2 20.12
T=31.07°C Automode PZT X=1.92V Y=3.29V λ_{micra} = 871 $\Delta\lambda_{micra}$ = 36
P_{MOPA} = 6.08mW

H=36% T=22.5°C P_{out} = 1.03W λ_{Rzga} = 808 $\Delta\lambda_{Rzga}$ = 30.8 21.12
T=30.89°C Automode PZT X=1.82V Y=3.35V λ_{micra} = 872.5 $\Delta\lambda_{micra}$ = 47
P_{MOPA} = 5.9mW

H=39% T=22.5°C P_{out} = 1.06W λ_{Rzga} = 807.1 $\Delta\lambda_{Rzga}$ = 32 23.12
T=30.55°C Automode PZT X=1.74V Y=3.21V λ_{micra} = 809.5 $\Delta\lambda_{micra}$ = 38
P_{Mopa} = 6.08mW

H=26% T=22.5°C P_{out} = 982mW λ_{Rzga} = 806.8 $\Delta\lambda_{Rzga}$ = 32.5 28.12
T=30.57°C Automode PZT X=2.01V Y=3.53V λ_{micra} = 880 $\Delta\lambda_{micra}$ = 33
P_{Mopa} = 6.2mW

~~20.01~~ 31.12

H= 30% T=22.3°C P_{out} = 794 mW λ_{Rzga} = 806.6 $\Delta\lambda_{Rzga}$ = 32.7
T_{Base} = 30,44°C Automatic PZT X=2.04V Y=3.66V λ_{mikra} = 807.5 $\Delta\lambda_{mikra}$ = 39
P_{Mopa} = 4.97 mW

1.1 H= 26% T=22.2°C P_{out} = 877 mW λ_{Rzga} = 804.4 $\Delta\lambda_{Rzga}$ = 32
T_{Base} = 30.45°C Automatic PZT X=1.75V Y=3.40V λ_{mikra} = 809 $\Delta\lambda_{mikra}$ = 42
P_{Mopa} = 5.54 mW

2.1 H=26% T=22.2°C P_{out} = 1.01 mW λ_{Rzga} = 805.5 $\Delta\lambda_{Rzga}$ = 32.3
T_{Base} = 30.45 Automatic PZT X=1.85V Y=3.48V λ_{mikra} = 809
Increased WIDTH by 2clicks P_{Mopa} = 6.76mW $\Delta\lambda_{mikra}$ = 42

3.1 H=41% T=22.4°C P_{out} = 1.03W λ_{Rzga} = 806.9 $\Delta\lambda_{Rzga}$ = 32
T_{Base} = 30.63°C Automatic PZT X=1.99V Y=3.44V λ_{mikra} = 809 $\Delta\lambda_{mikra}$ = 43
P_{Mopa} = 5.65 mW

4.1. H=30% T=22.5°C P_{out} = 1.05W λ_{Rzga} = 807 $\Delta\lambda_{Rzga}$ = 32
T_{Base} = 30.40°C Automatic PZT X=2.03V Y=3.58V λ_{mikra} = 810 $\Delta\lambda_{mikra}$ = 44
2 clicks back width P_{Mopa} = 5.04 mW

5.1. H=37% T=22.5°C P_{out} = 825 mW λ_{Rzga} = 806.7 $\Delta\lambda_{Rzga}$ = 37.4
T_{Base} = 30.42°C Automatic PZT X=1.7V Y=3.26V λ_{mikra} = 809 $\Delta\lambda_{mikra}$ = 47
P_{Mopa} = 5.11 mW

12.1. H=35% T=22.6°C P_{out} = 1.02 W λ_{Rzga} = 807.6 $\Delta\lambda_{Rzga}$ = 30.8
T_{Base} = 30.39°C Automatic PZT X=1.74V Y=3.59V λ_{mikra} = 809.5 $\Delta\lambda_{mikra}$ = 42
P_{Mopa} = 5.26W

14.1 H=39% T=22.6°C P_{out} = 839 mW λ_{Rzga} = 807.6 $\Delta\lambda_{Rzga}$ = 33
T_{Base} = 30.49°C Automatic PZT X=1.59V Y=3.24V λ_{mikra} = 809.5 $\Delta\lambda_{mikra}$ = 43
P_{Mopa} = 5.11 mW

16.1 H=38% T=22.6°C P_{out} = 834 mW λ_{Rzga} = 807 $\Delta\lambda_{Rzga}$ = 33
T_{Base} = 30.62°C Automatic PZT X=1.65V Y=3.05V λ_{mikra} = 808 $\Delta\lambda_{mikra}$ = 33
P_{Mopa} = 4.48 mW

17.1 H=32% T=22.4°C P_{out} = 748 mW λ_{Rzga} = 809.5 $\Delta\lambda_{Rzga}$ = 46
T_{Base} = 30.7°C Automatic PZT X=2.23V Y=3.77V λ_{mikra} = 807.1 $\Delta\lambda_{mikra}$ = 38
P_{Mopa} = 450 mW

Clean Amp

Osc as well only 2. Prism was dirty 550 mW
x = 2.94V
y = 3.22V

Humidity 33% x = 808,8 $\Delta\lambda$ = 43nm

Amp. Osc End mirror 20 330mm

Foldmirror 7.010

wavelist 2.1/1.3 x320 mV

output 1 W. NOPA 3.4mW