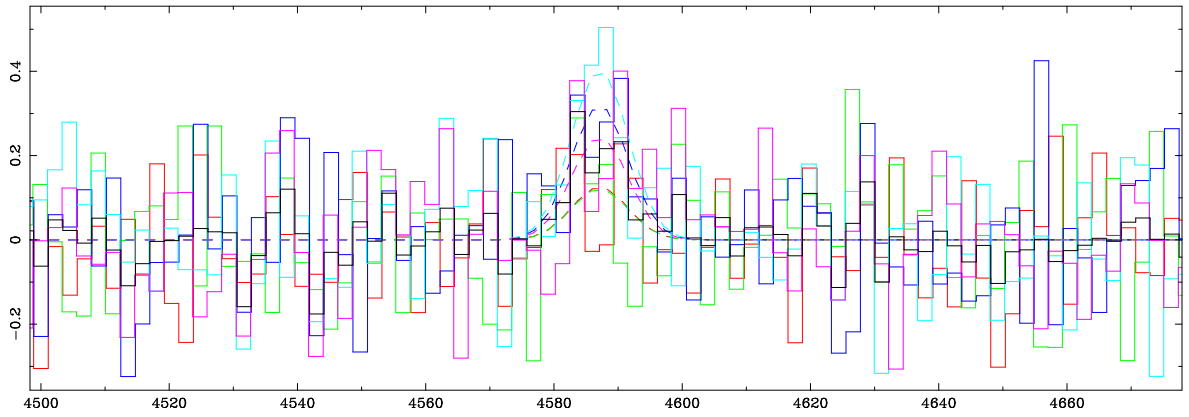


$S/N = 7.37$

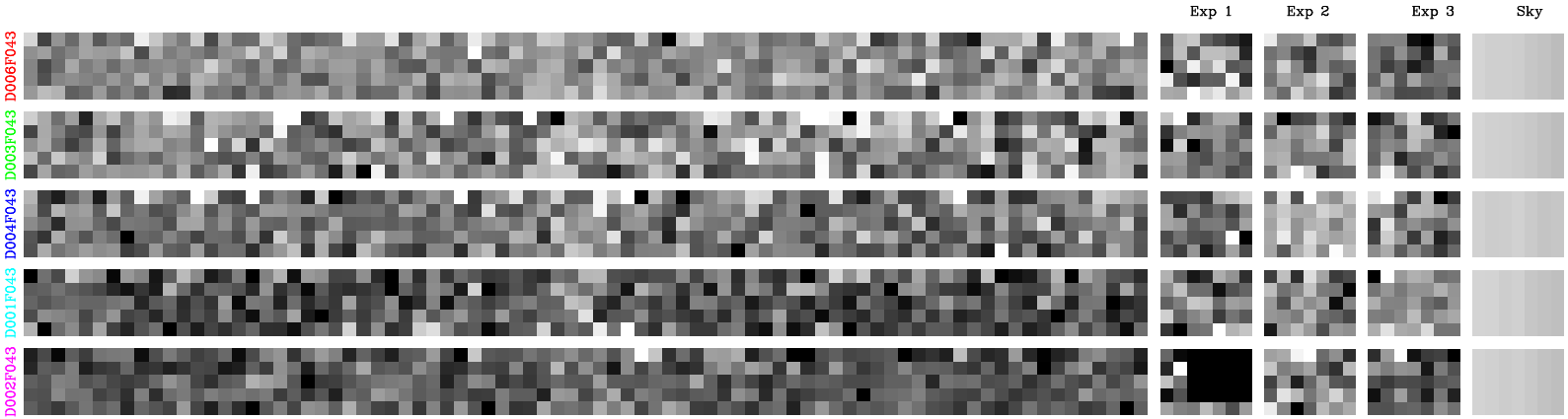
$FWHM_{obs} = 10.46Å$

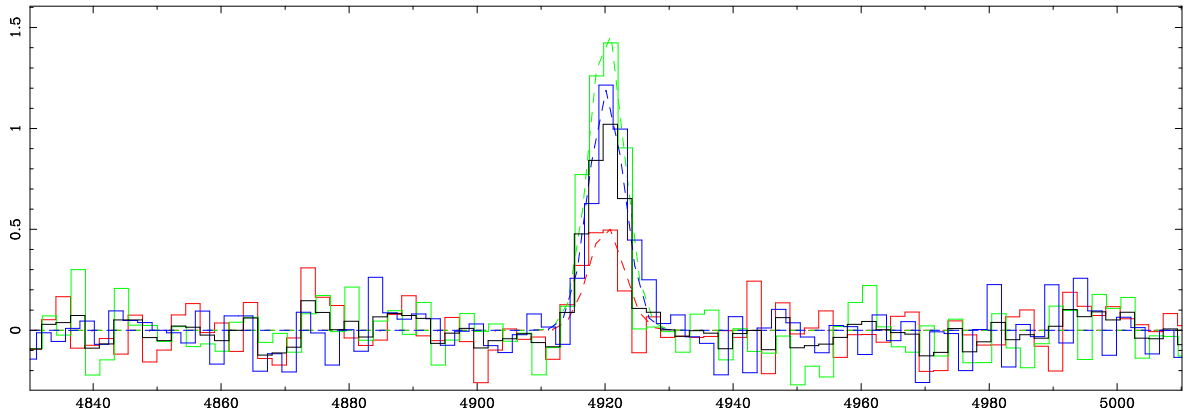
$\lambda_{obs} = 4587.12Å$

$EW_{obs} > 105.43Å$

$\alpha_{2000} = 35.3452°$

$\delta_{2000} = -4.4903°$





$S/N = 21.73$

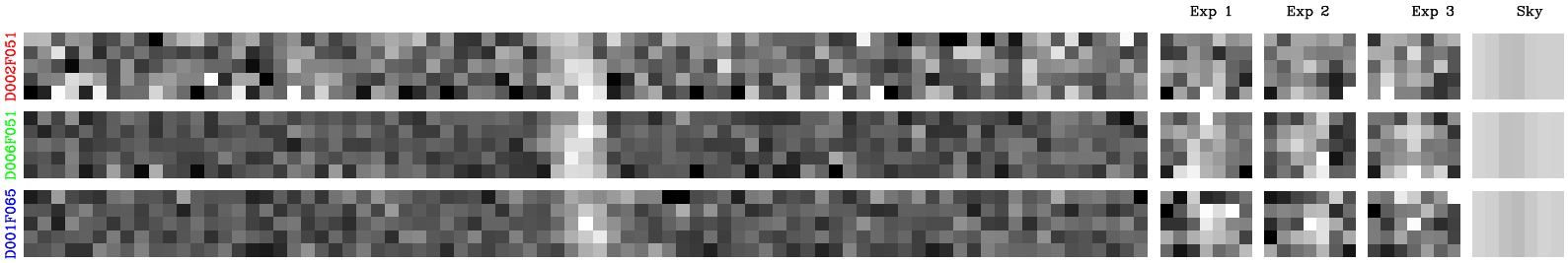
$FWHM_{obs} = 6.44Å$

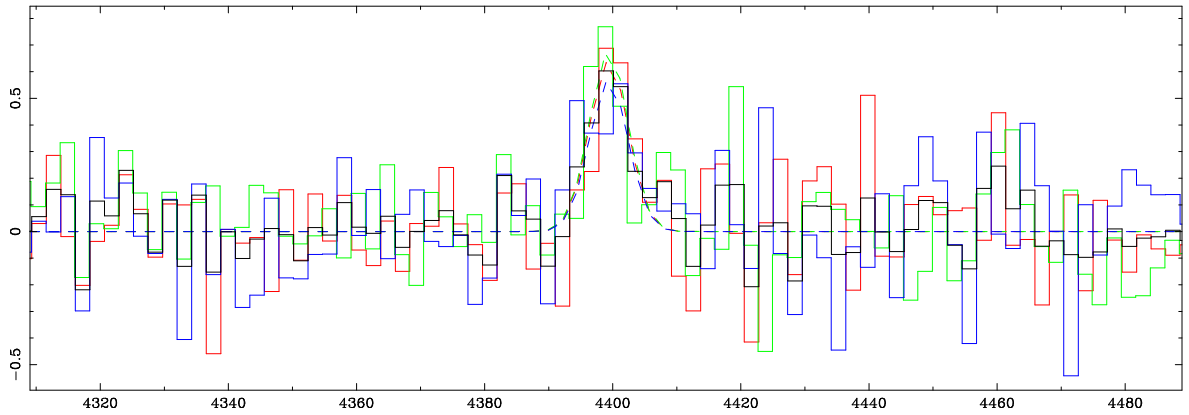
$\lambda_{obs} = 4920.19Å$

$EW_{obs} = 28.75Å$

$\alpha_{2000} = 35.3312°$

$\delta_{2000} = -4.4928°$





$S/N = 9.95$

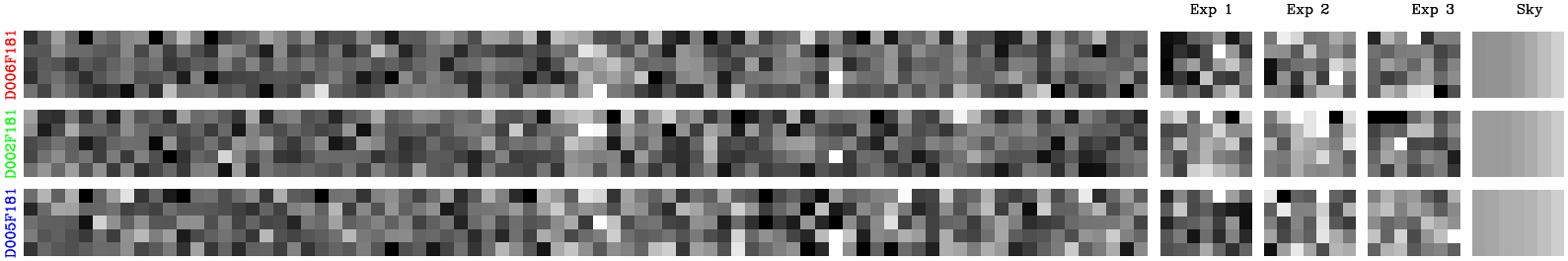
$FWHM_{obs} = 7.14$Å

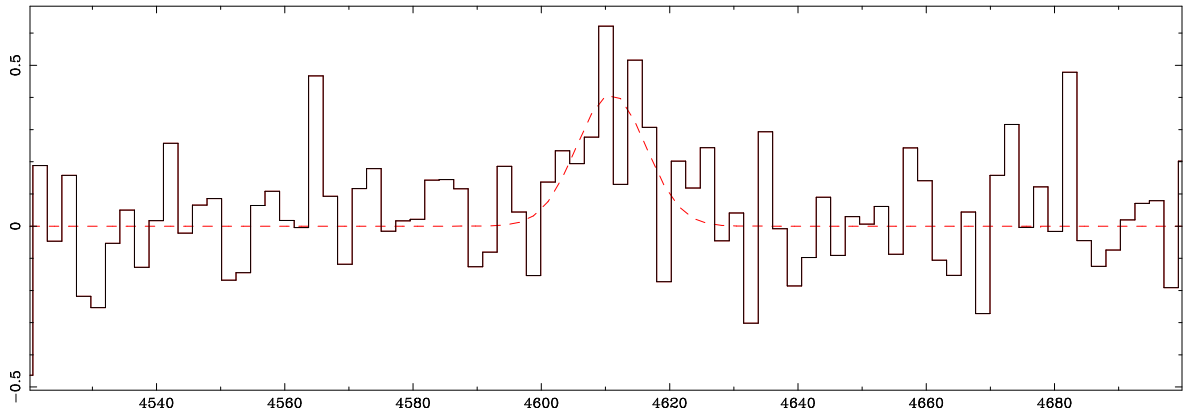
$\lambda_{obs} = 4399.38$Å

$EW_{obs} = 17.34$Å

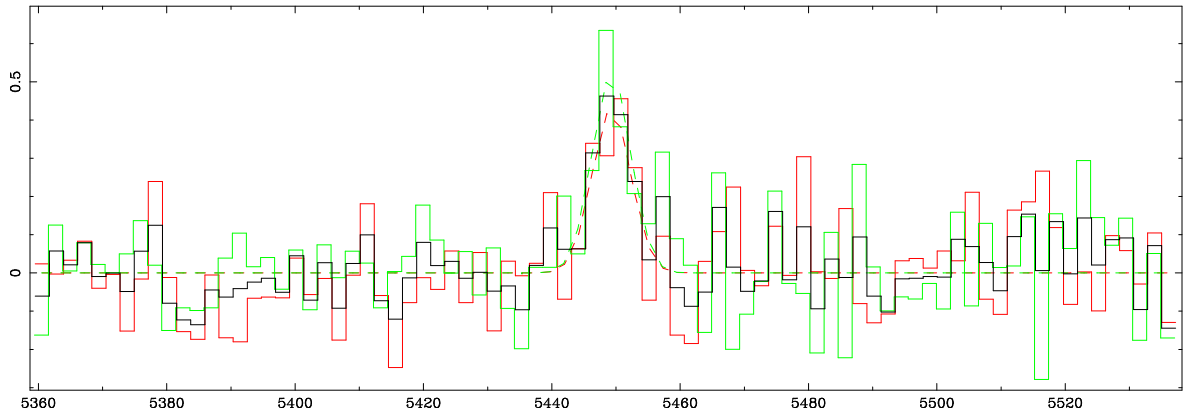
$\alpha_{2000} = 35.3300°$

$\delta_{2000} = -4.5080°$





S/N = 5.61
$FWHM_{obs}$ = 12.65Å
λ_{obs} = 4610.90Å
EW_{obs} = 10.99Å
α_{2000} = 35.3338°
δ_{2000} = −4.5093°



$S/N = 8.55$

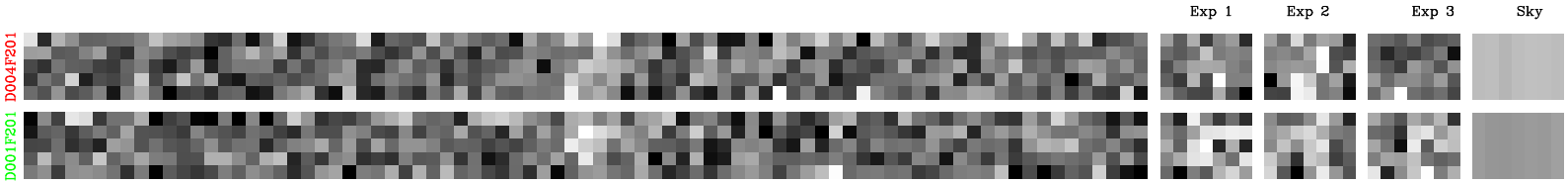
$FWHM_{obs} = 7.11$Å

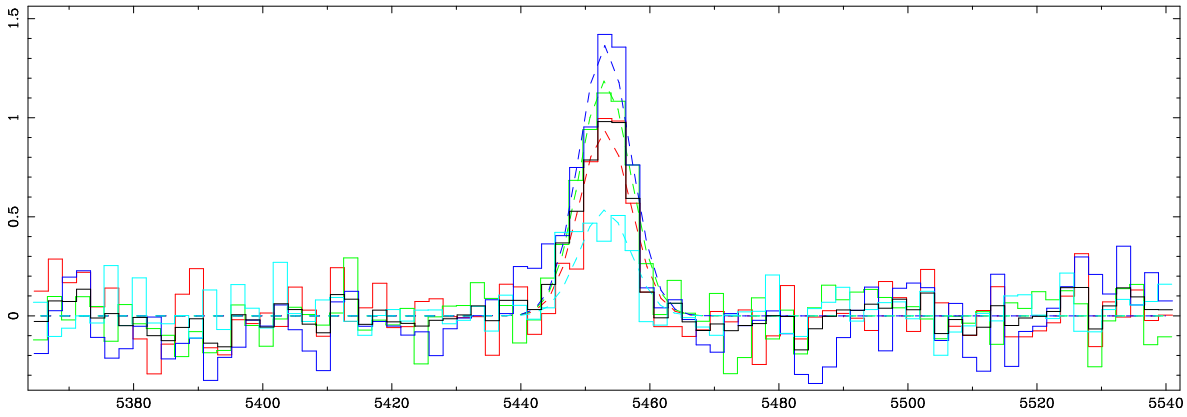
$\lambda_{obs} = 5449.30$Å

$EW_{obs} > 92.40$Å

$\alpha_{2000} = 35.3422°$

$\delta_{2000} = -4.5097°$





$S/N = 26.76$

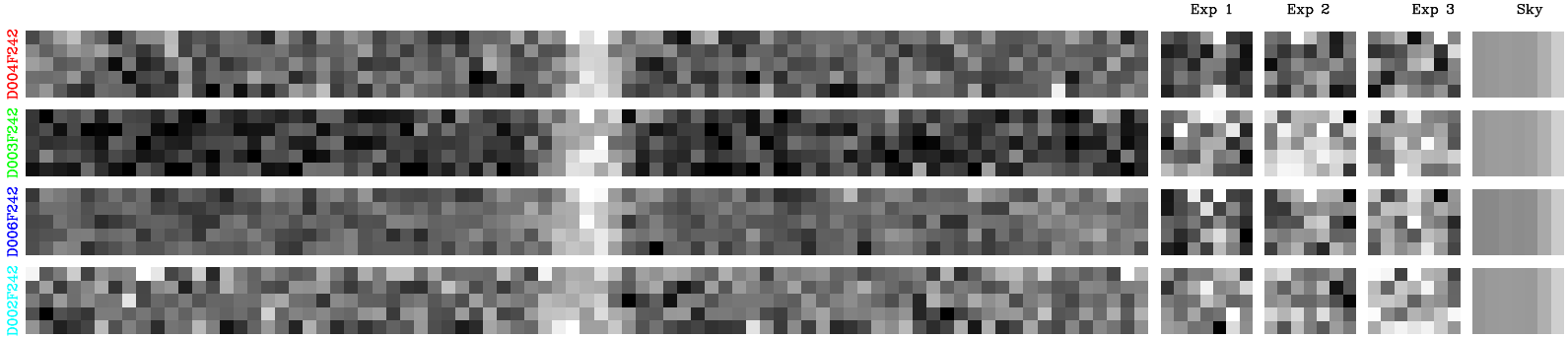
$FWHM_{obs} = 9.42Å$

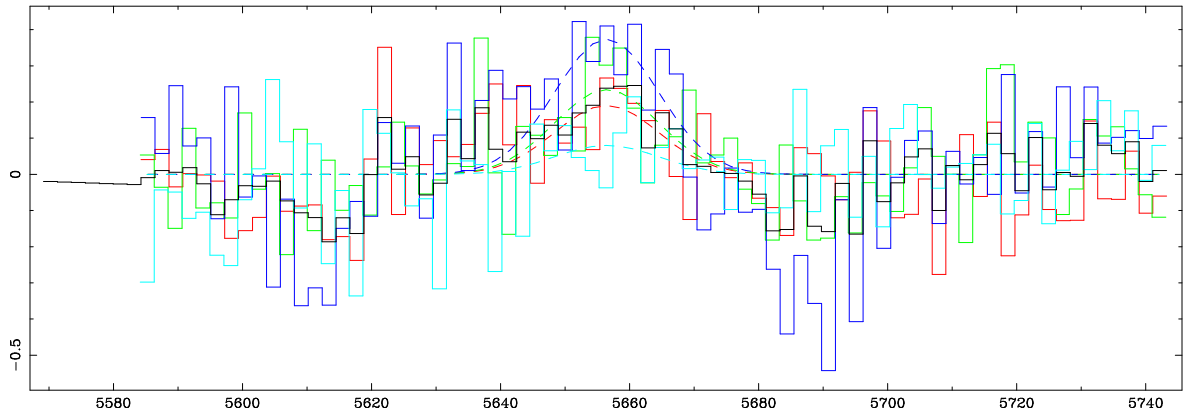
$\lambda_{obs} = 5453.04Å$

$EW_{obs} = 39.59Å$

$\alpha_{2000} = 35.3366°$

$\delta_{2000} = -4.5157°$





$S/N = 8.18$

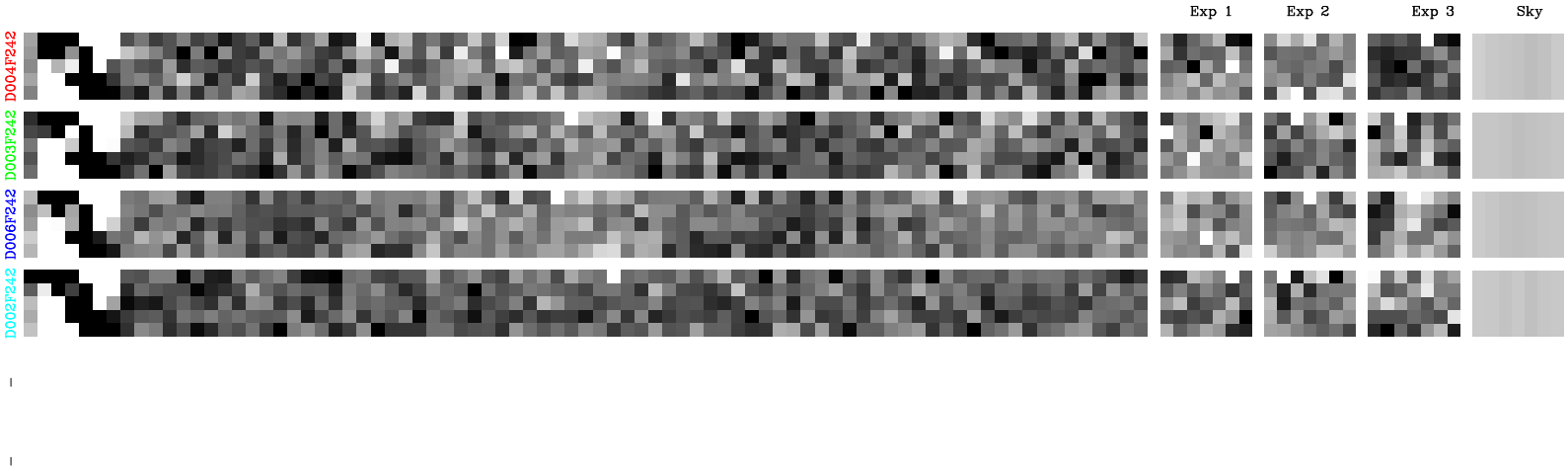
$FWHM_{obs} = 19.04Å$

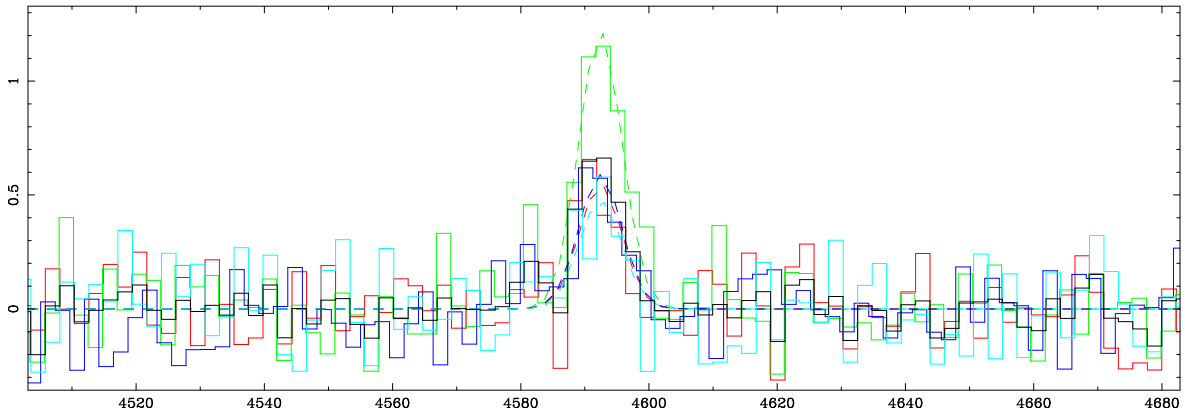
$\lambda_{obs} = 5656.45Å$

$EW_{obs} = 18.82Å$

$\alpha_{2000} = 35.3366°$

$\delta_{2000} = -4.5157°$





$S/N = 14.84$

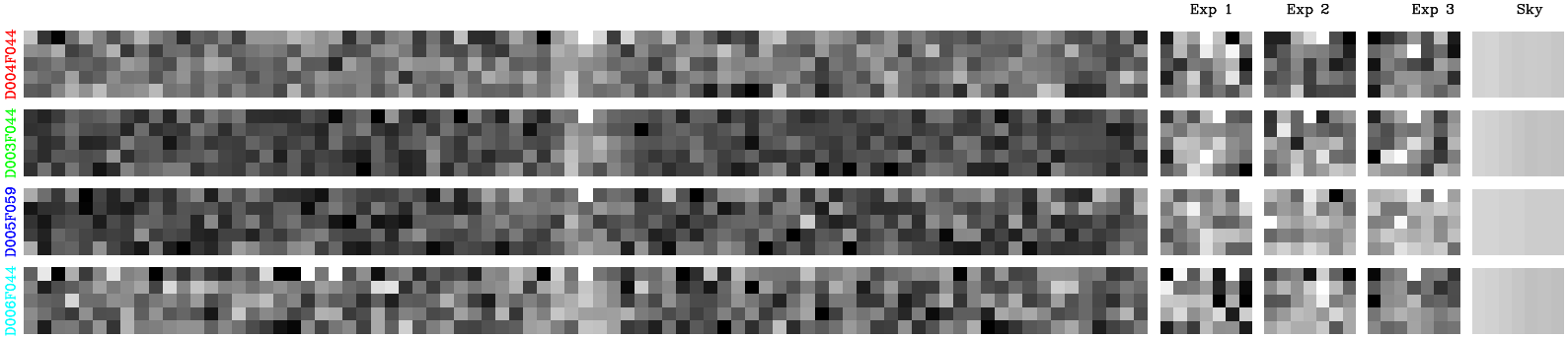
$FWHM_{obs} = 7.91$Å

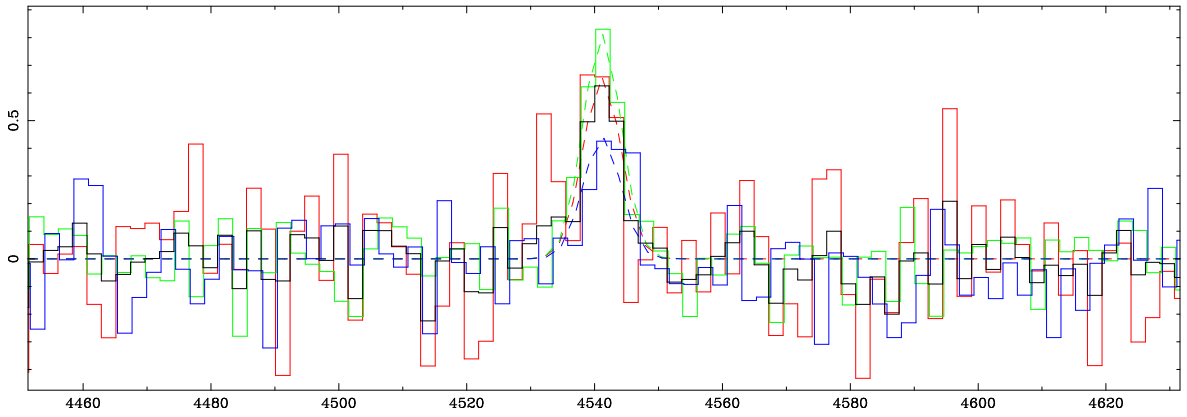
$\lambda_{obs} = 4592.40$Å

$EW_{obs} > 171.74$Å

$\alpha_{2000} = 35.3177°$

$\delta_{2000} = -4.4924°$





$S/N = 9.36$

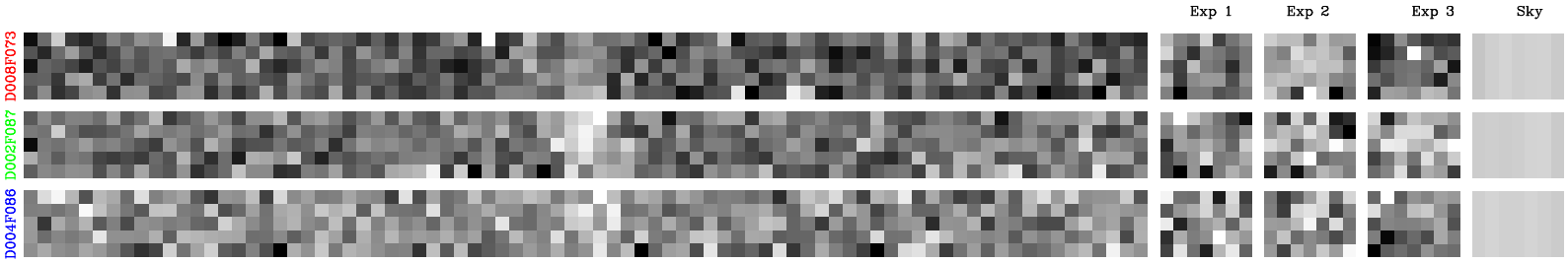
$FWHM_{obs} = 6.99$Å

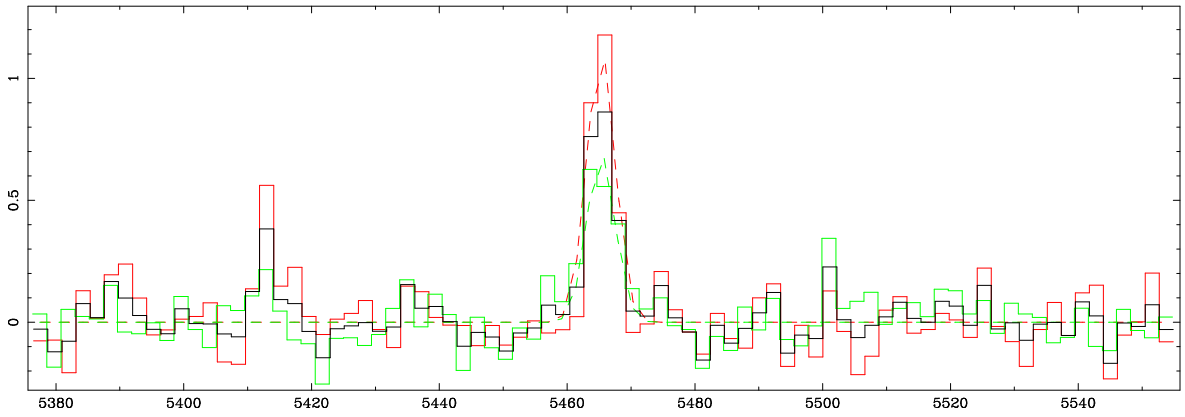
$\lambda_{obs} = 4541.17$Å

$EW_{obs} = 44.00$Å

$\alpha_{2000} = 35.3453°$

$\delta_{2000} = -4.4956°$





$S/N = 12.11$

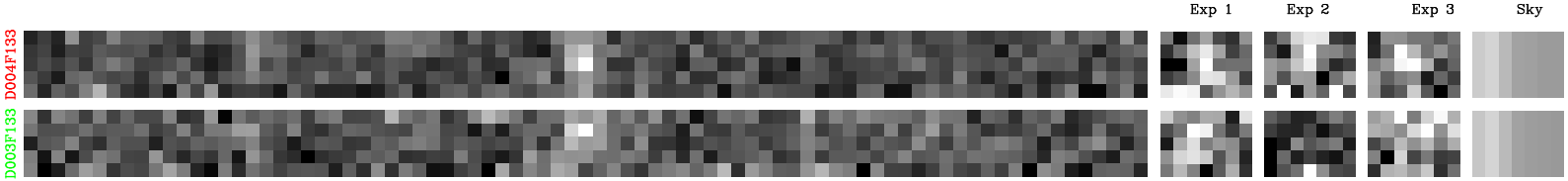
$FWHM_{obs} = 5.20$Å

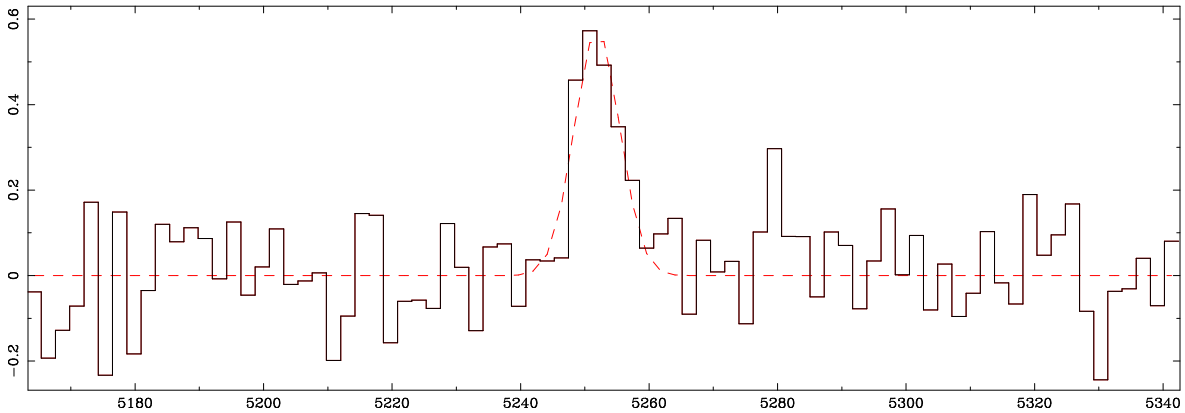
$\lambda_{obs} = 5465.31$Å

$EW_{obs} = 64.23$Å

$\alpha_{2000} = 35.3219°$

$\delta_{2000} = -4.5029°$





$S/N = 7.84$

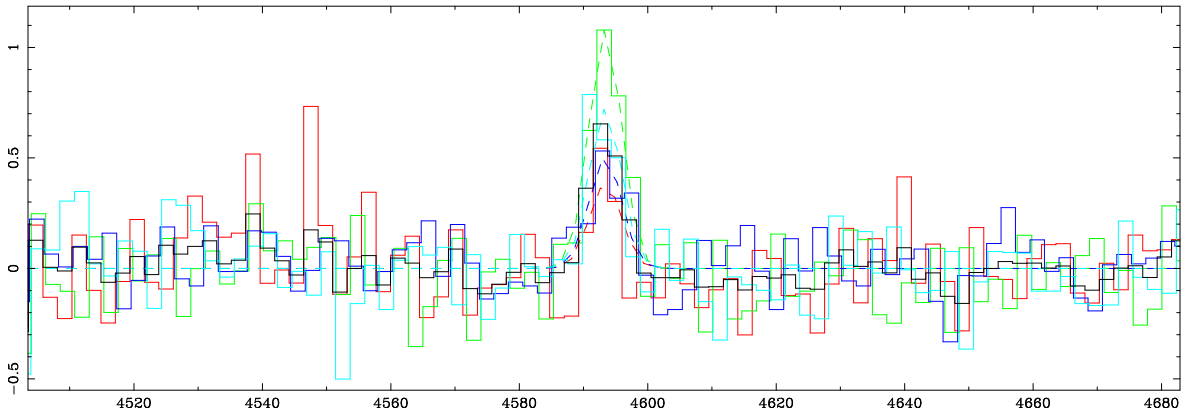
$FWHM_{obs} = 8.28$Å

$\lambda_{obs} = 5251.90$Å

$EW_{obs} > 96.91$Å

$\alpha_{2000} = 35.3301°$

$\delta_{2000} = -4.5111°$



S/N = 8.77

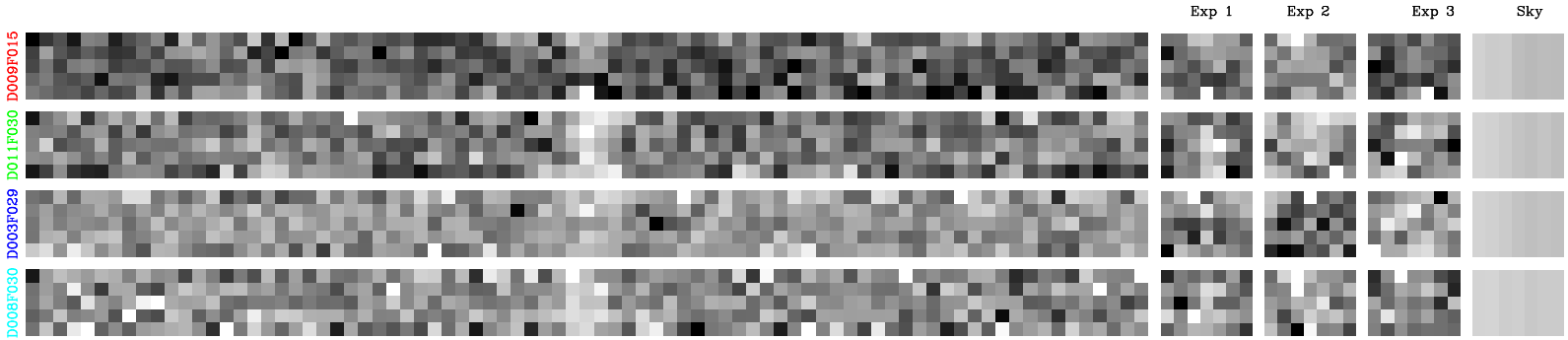
$FWHM_{obs}$ = 5.95Å

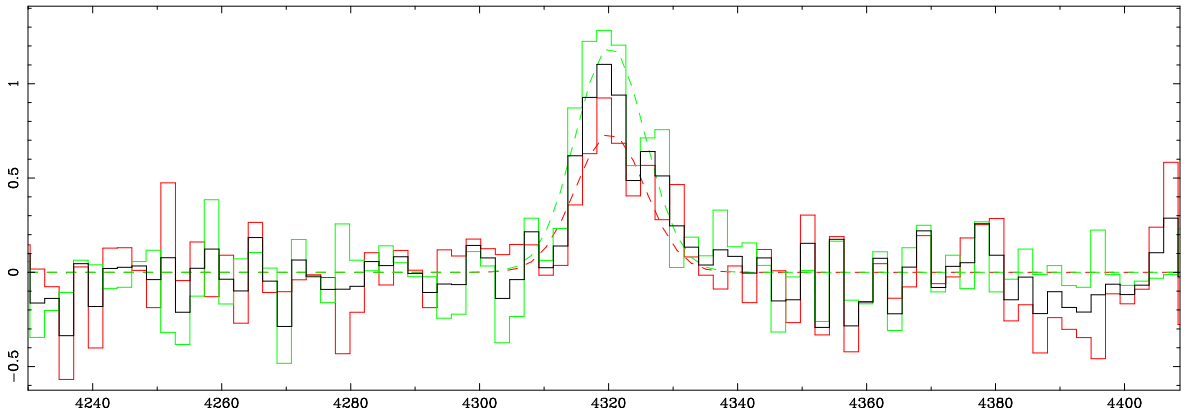
λ_{obs} = 4593.40Å

EW_{obs} = 36.20Å

α_{2000} = 35.3470°

δ_{2000} = −4.4895°





$S/N = 14.14$

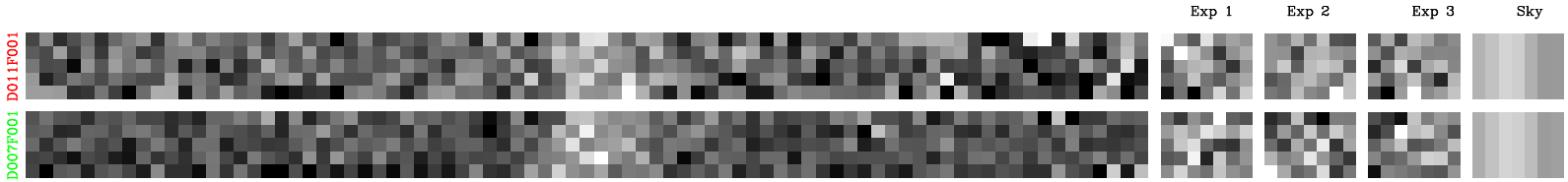
$FWHM_{obs} = 12.67$Å

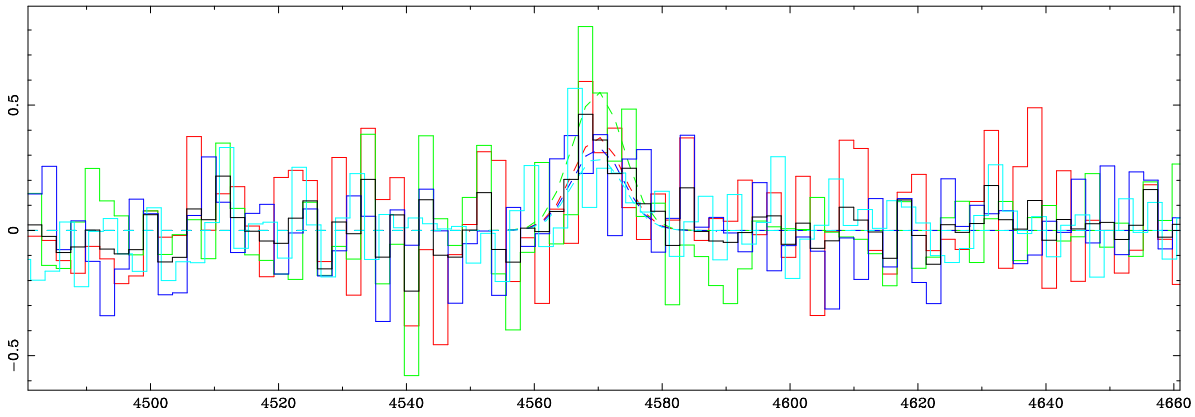
$\lambda_{obs} = 4320.27$Å

$EW_{obs} > 222.72$Å

$\alpha_{2000} = 35.3478°$

$\delta_{2000} = -4.4860°$





$S/N = 7.21$

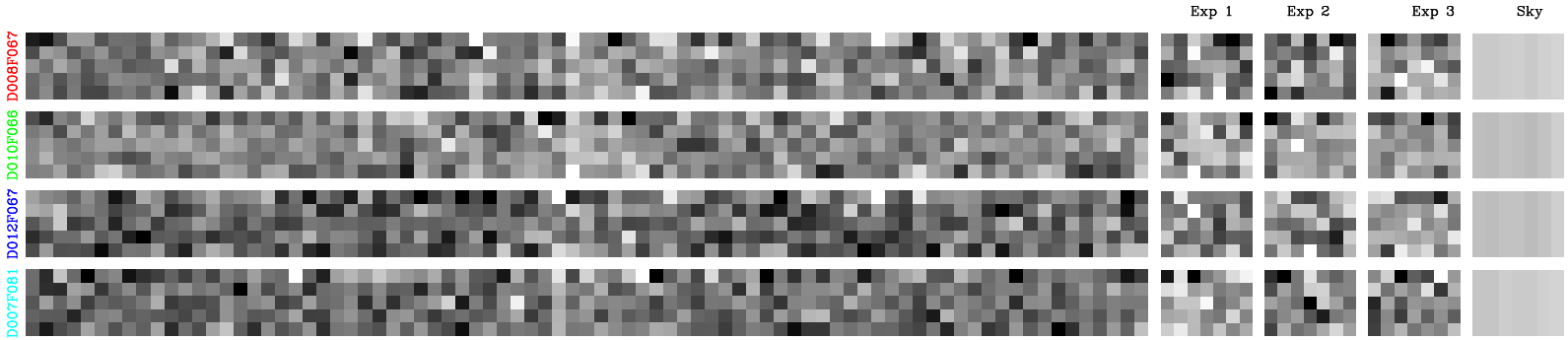
$FWHM_{obs} = 9.46Å$

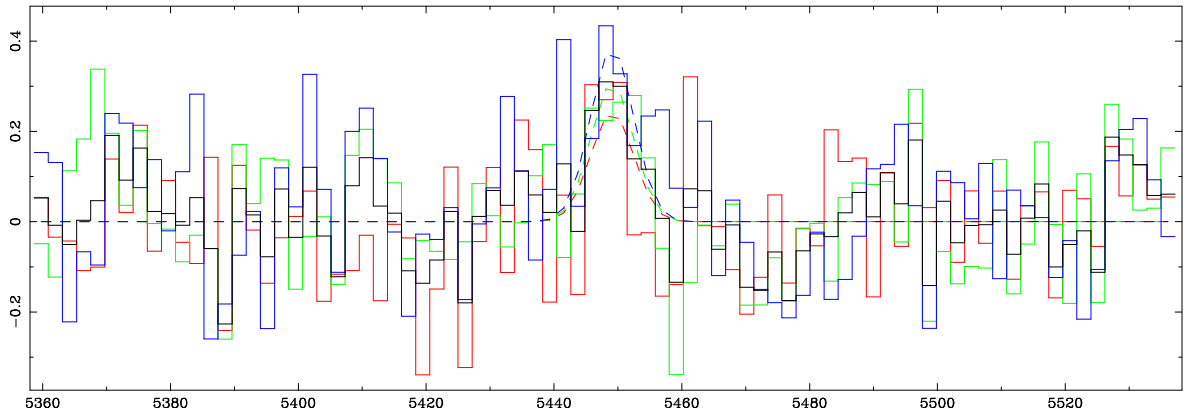
$\lambda_{obs} = 4569.92Å$

$EW_{obs} > 97.60Å$

$\alpha_{2000} = 35.3631°$

$\delta_{2000} = -4.4942°$





$S/N = 6.65$

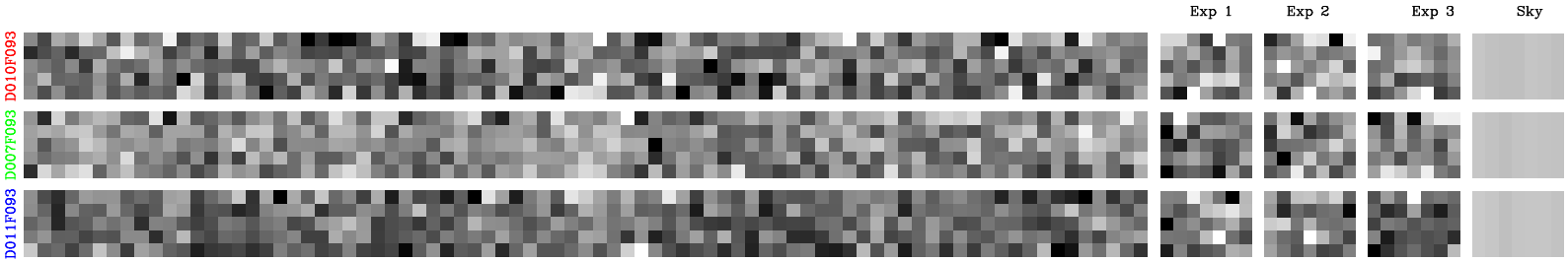
$FWHM_{obs} = 7.91$Å

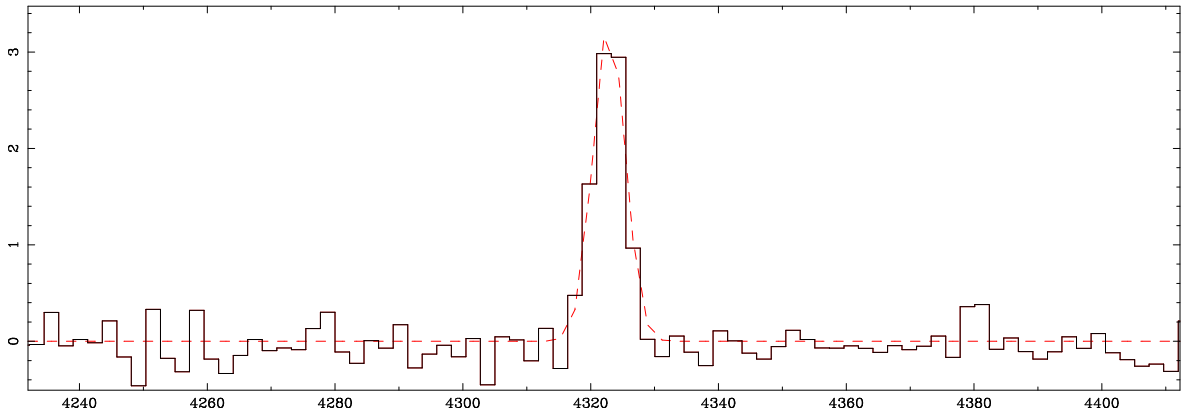
$\lambda_{obs} = 5449.10$Å

$EW_{obs} = 7.95$Å

$\alpha_{2000} = 35.3579°$

$\delta_{2000} = -4.4970°$





$S/N = 23.13$

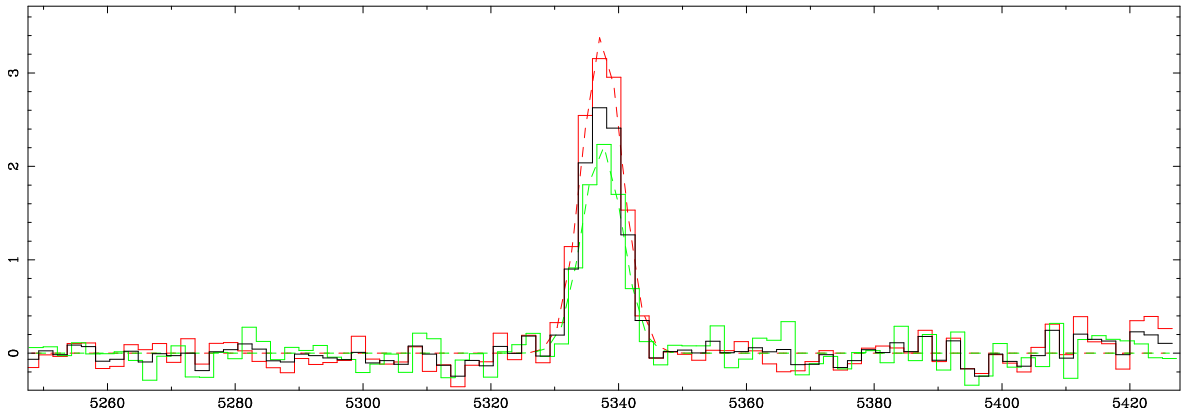
$FWHM_{obs} = 5.84$Å

$\lambda_{obs} = 4322.87$Å

$EW_{obs} = 41.21$Å

$\alpha_{2000} = 35.3520°$

$\delta_{2000} = -4.5002°$



S/N = 34.69

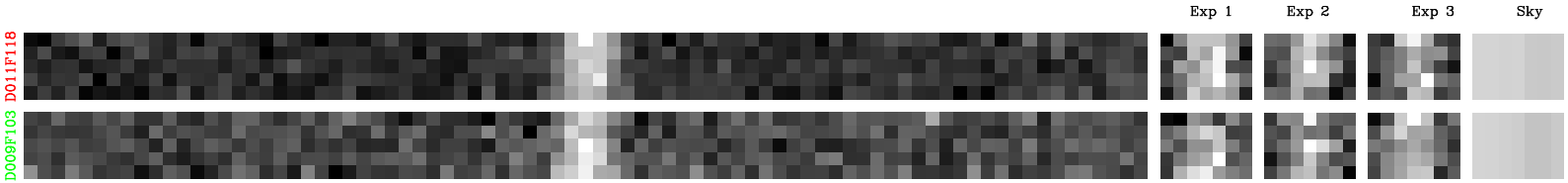
$FWHM_{obs}$ = 7.40Å

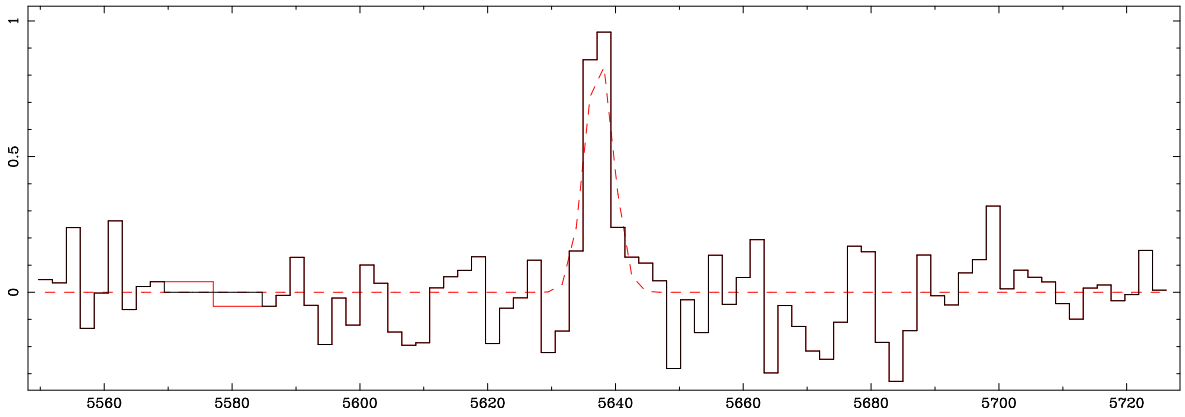
λ_{obs} = 5337.41Å

EW_{obs} = 42.65Å

α_{2000} = 35.3491°

δ_{2000} = −4.5001°





$S/N = 7.88$

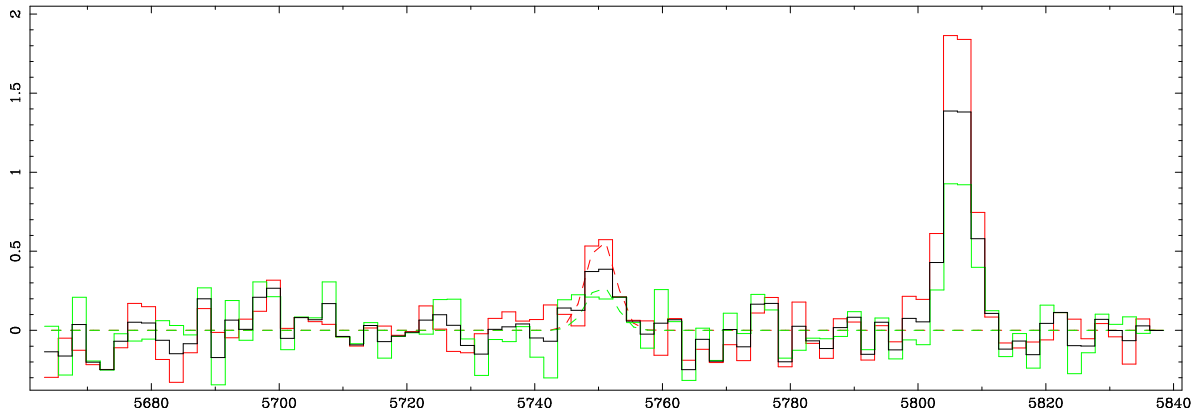
$FWHM_{obs} = 5.20$Å

$\lambda_{obs} = 5637.43$Å

$EW_{obs} = 8.46$Å

$\alpha_{2000} = 35.3520°$

$\delta_{2000} = -4.5004°$



$S/N = 5.75$

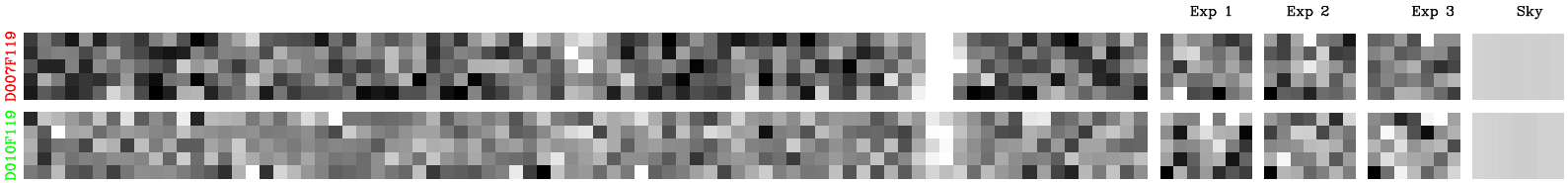
$FWHM_{obs} = 5.30Å$

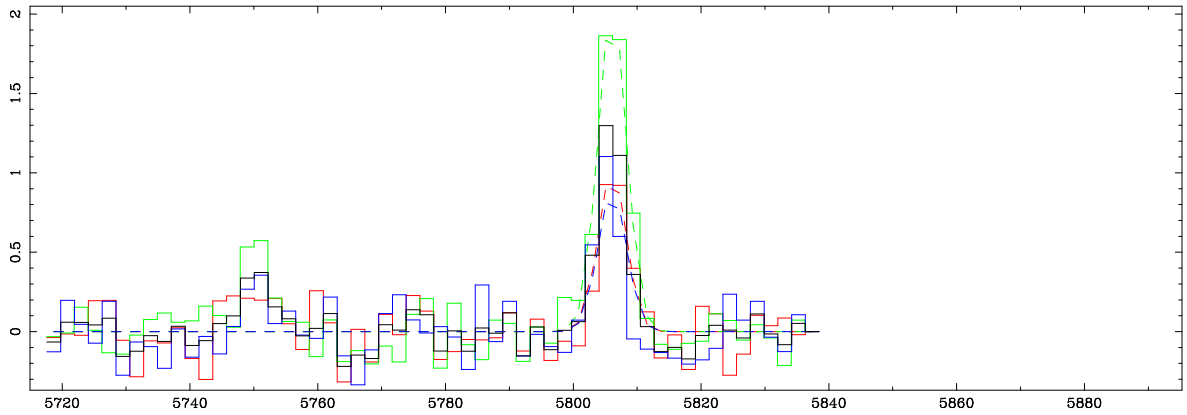
$\lambda_{obs} = 5750.35Å$

$EW_{obs} = 6.82Å$

$\alpha_{2000} = 35.3521°$

$\delta_{2000} = -4.5006°$





$S/N = 18.06$

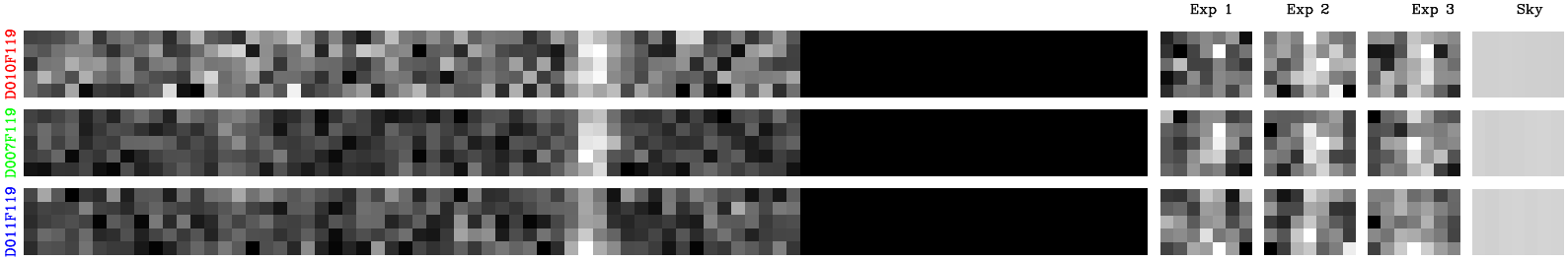
$FWHM_{obs} = 5.20$Å

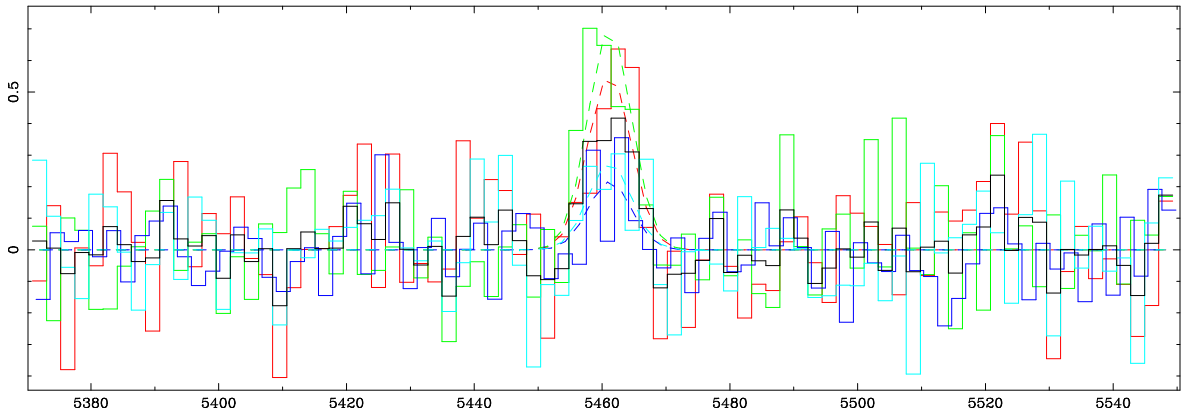
$\lambda_{obs} = 5806.08$Å

$EW_{obs} = 19.54$Å

$\alpha_{2000} = 35.3519°$

$\delta_{2000} = -4.5005°$





$S/N = 9.40$

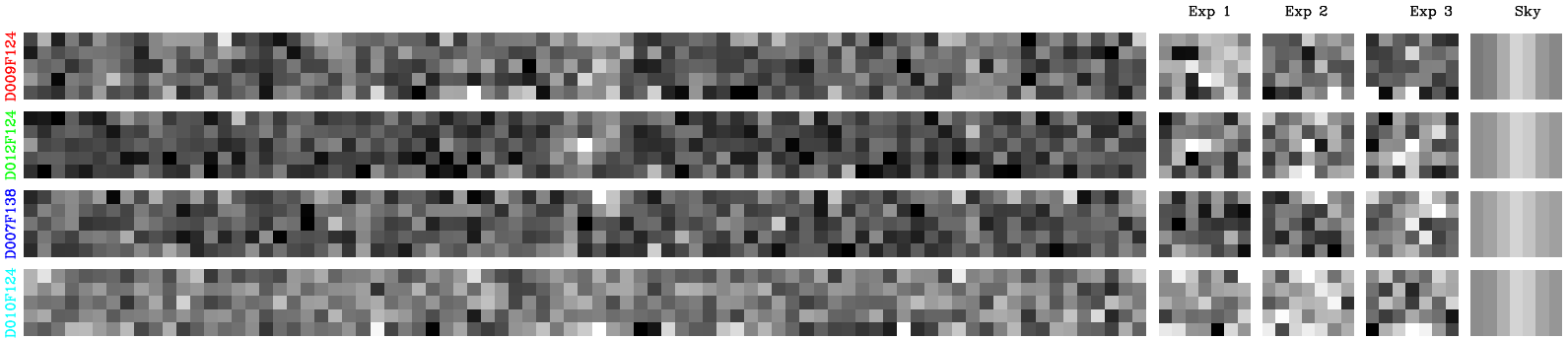
$FWHM_{obs} = 7.97$Å

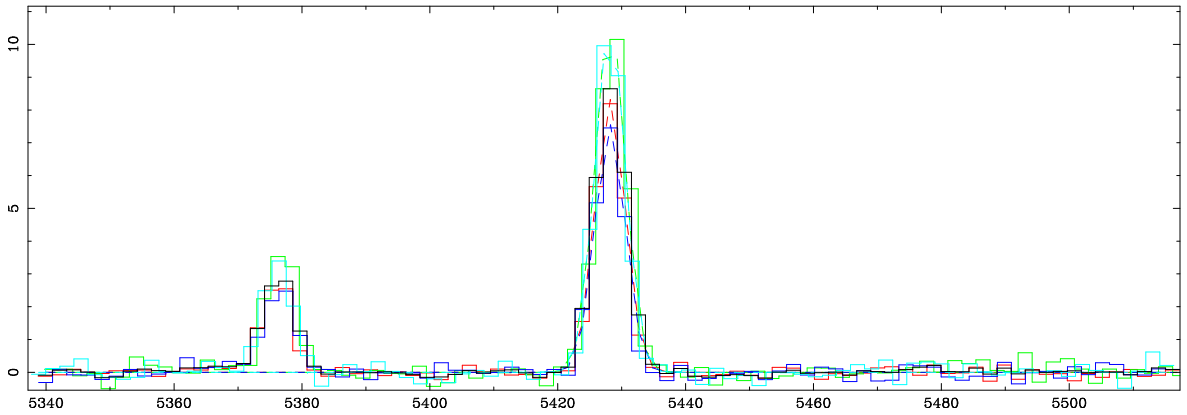
$\lambda_{obs} = 5461.20$Å

$EW_{obs} = 21.15$Å

$\alpha_{2000} = 35.3618°$

$\delta_{2000} = -4.5016°$





$S/N = 104.48$

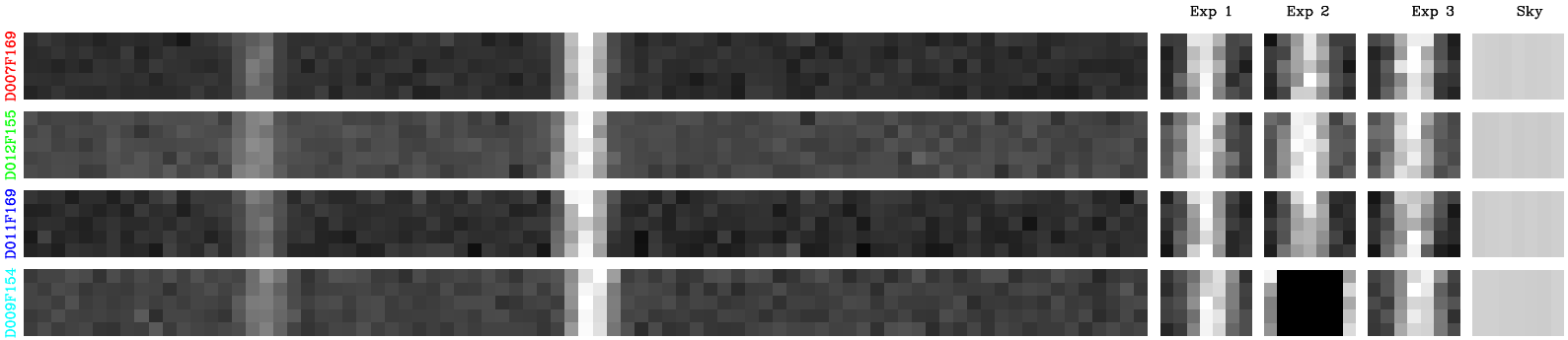
$FWHM_{obs} = 5.54$Å

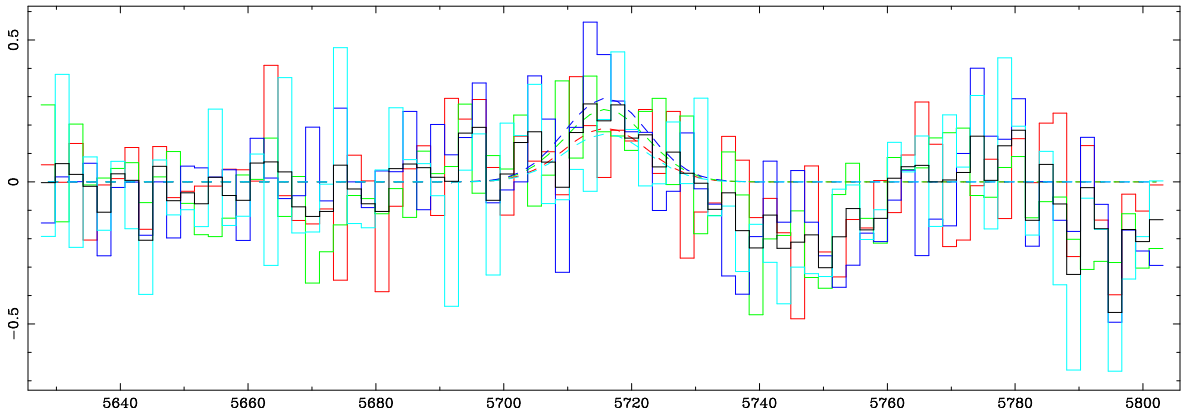
$\lambda_{obs} = 5428.19$Å

$EW_{obs} = 18.48$Å

$\alpha_{2000} = 35.3648°$

$\delta_{2000} = -4.5055°$





$S/N = 6.49$

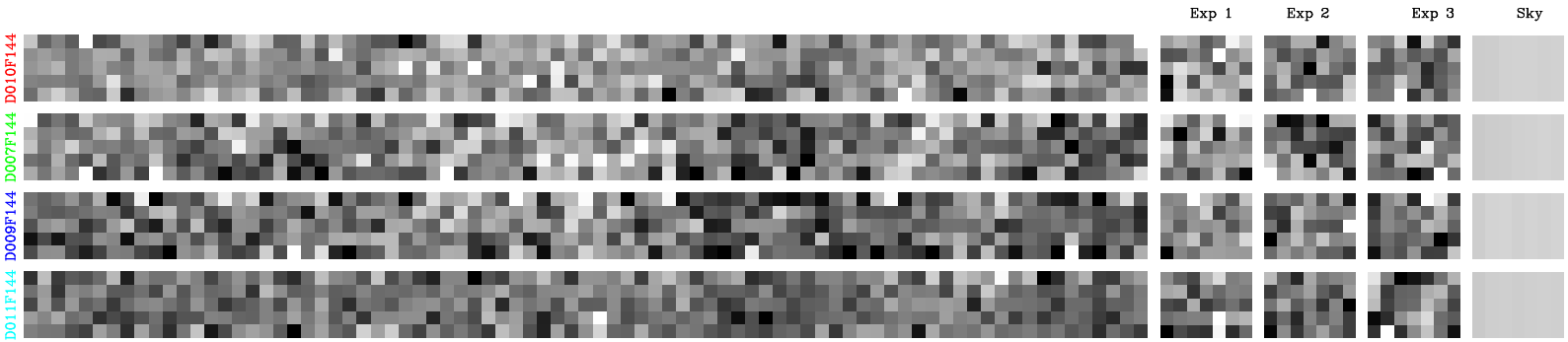
$FWHM_{obs} = 15.16Å$

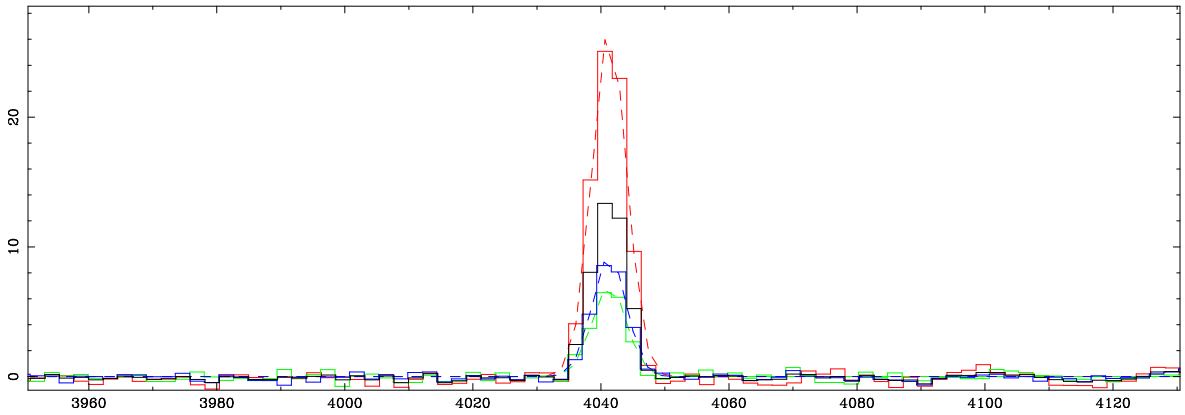
$\lambda_{obs} = 5715.97Å$

$EW_{obs} = 13.65Å$

$\alpha_{2000} = 35.3734°$

$\delta_{2000} = -4.5029°$





$S/N = 82.69$

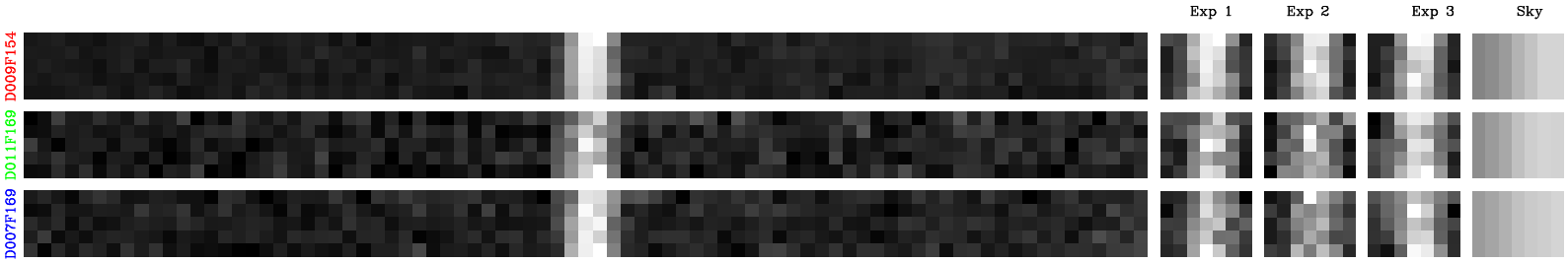
$FWHM_{obs} = 6.30Å$

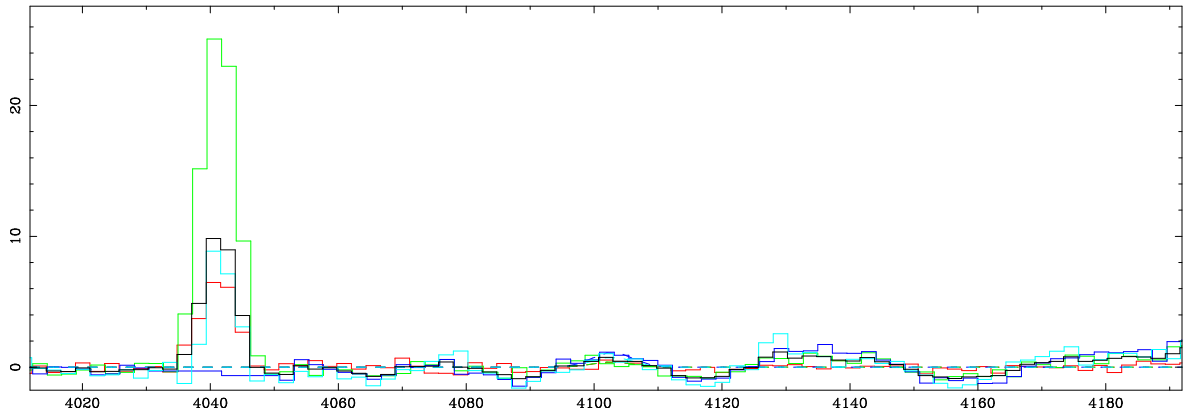
$\lambda_{obs} = 4041.30Å$

$EW_{obs} = 52.05Å$

$\alpha_{2000} = 35.3644°$

$\delta_{2000} = -4.5053°$





$S/N = 7.03$

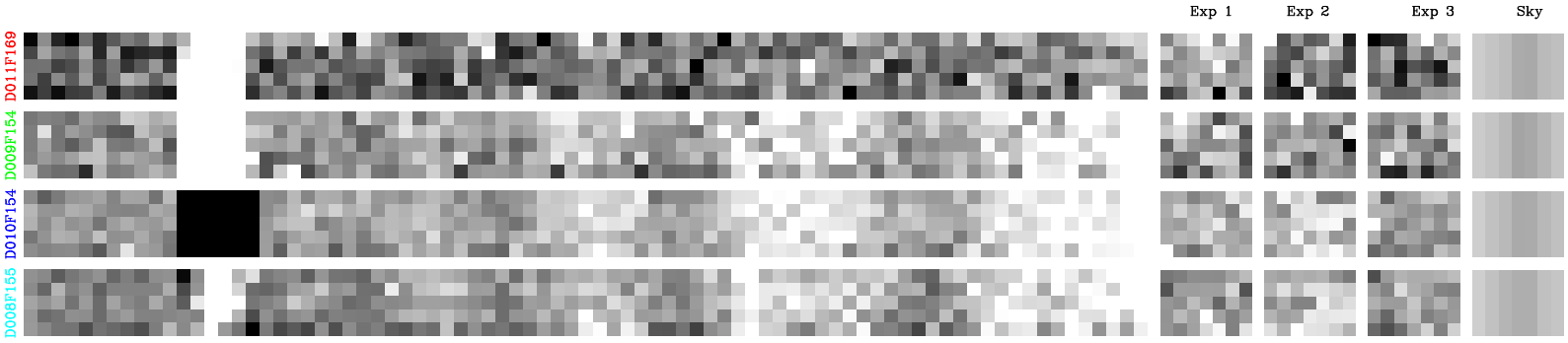
$FWHM_{obs} = 7.40Å$

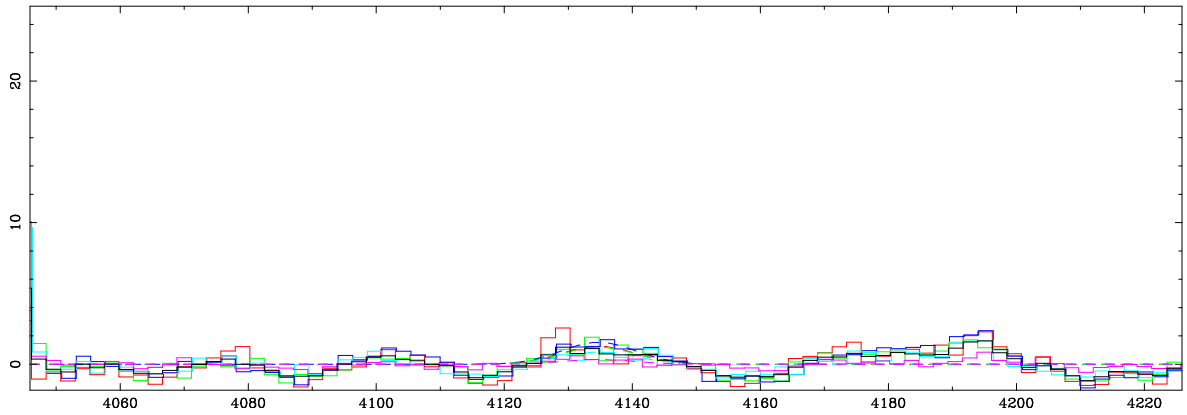
$\lambda_{obs} = 4102.88Å$

$EW_{obs} = 1.41Å$

$\alpha_{2000} = 35.3646°$

$\delta_{2000} = -4.5048°$





$S/N = 14.35$

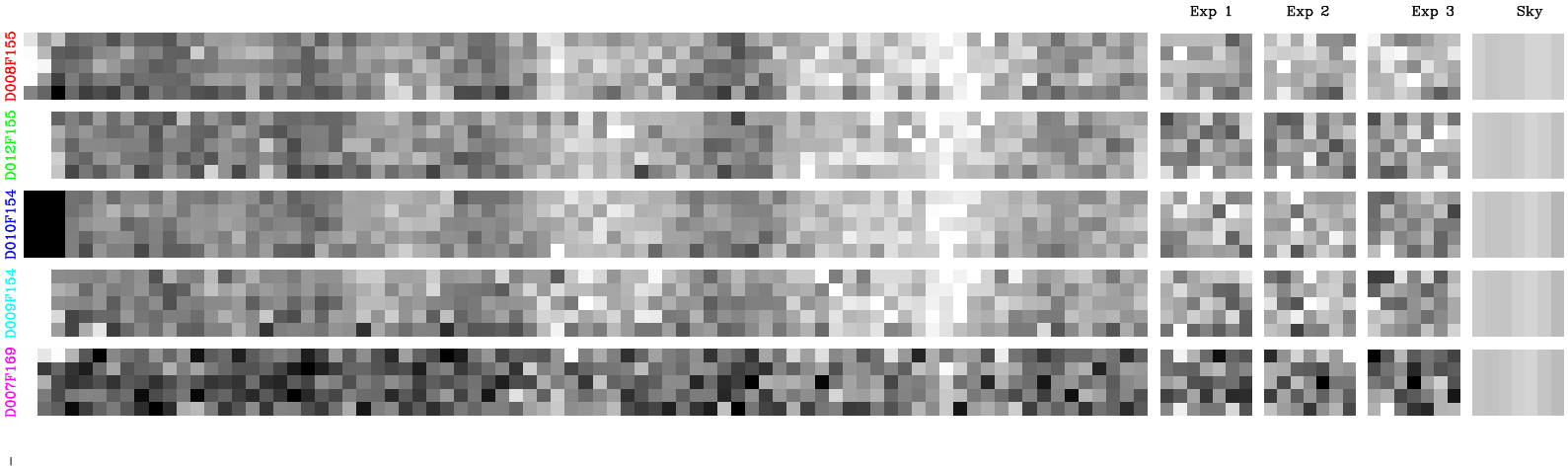
$FWHM_{obs} = 13.66Å$

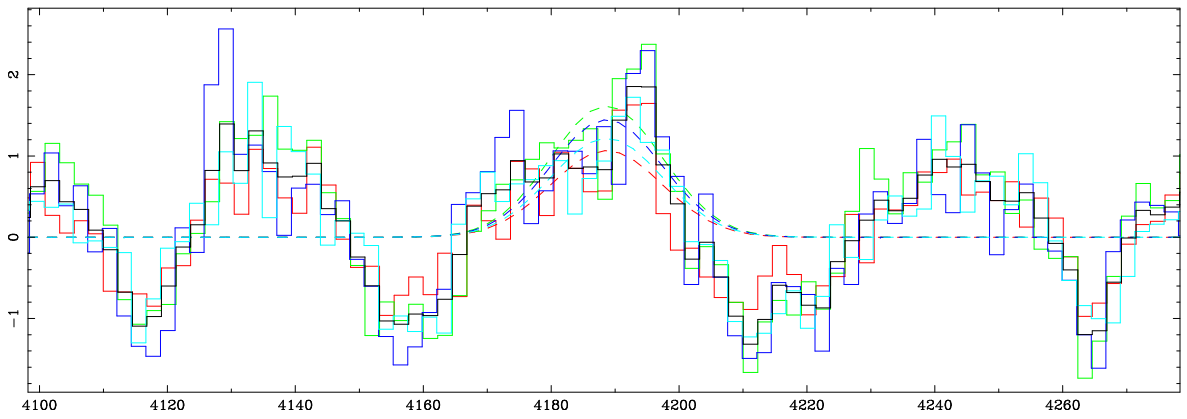
$\lambda_{obs} = 4134.76Å$

$EW_{obs} = 3.80Å$

$\alpha_{2000} = 35.3649°$

$\delta_{2000} = -4.5048°$





$S/N = 19.33$

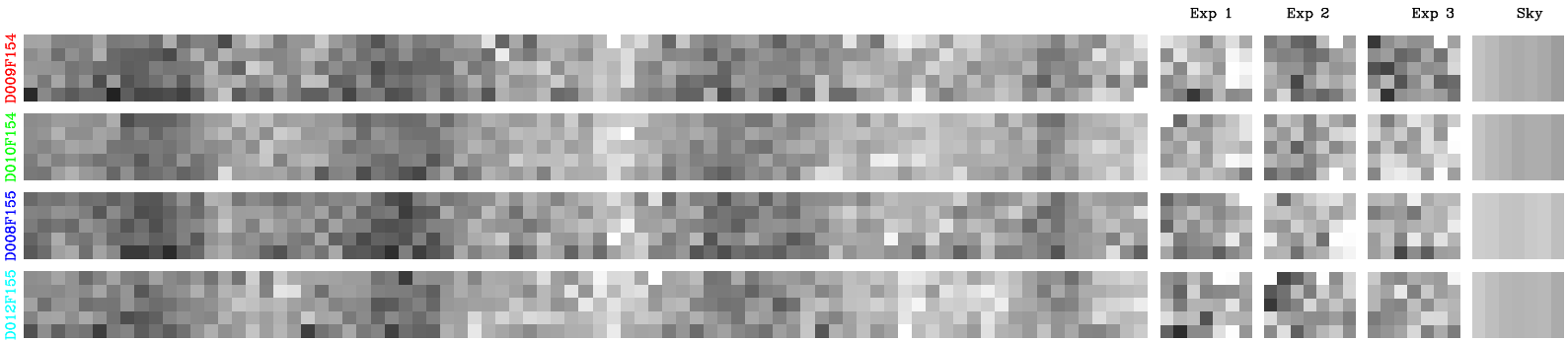
$FWHM_{obs} = 20.56Å$

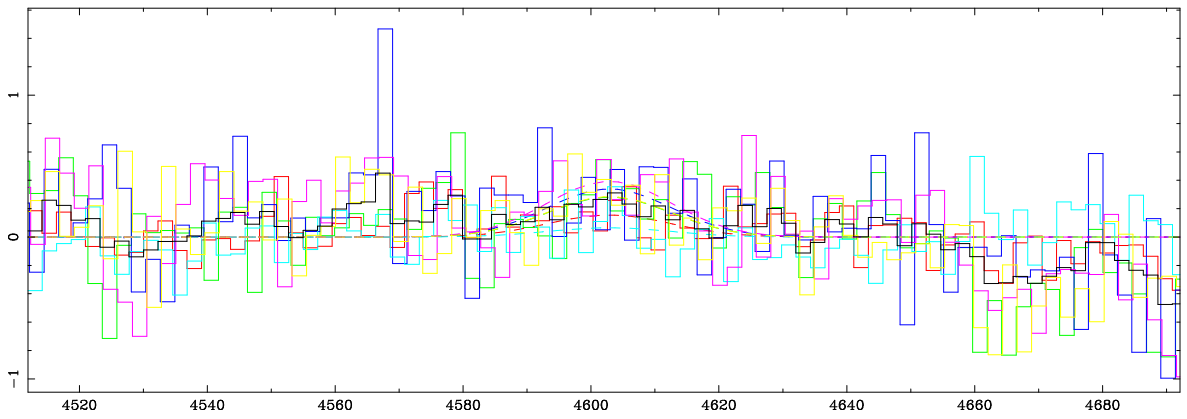
$\lambda_{obs} = 4188.67Å$

$EW_{obs} = 7.84Å$

$\alpha_{2000} = 35.3649°$

$\delta_{2000} = -4.5048°$





$S/N = 6.63$

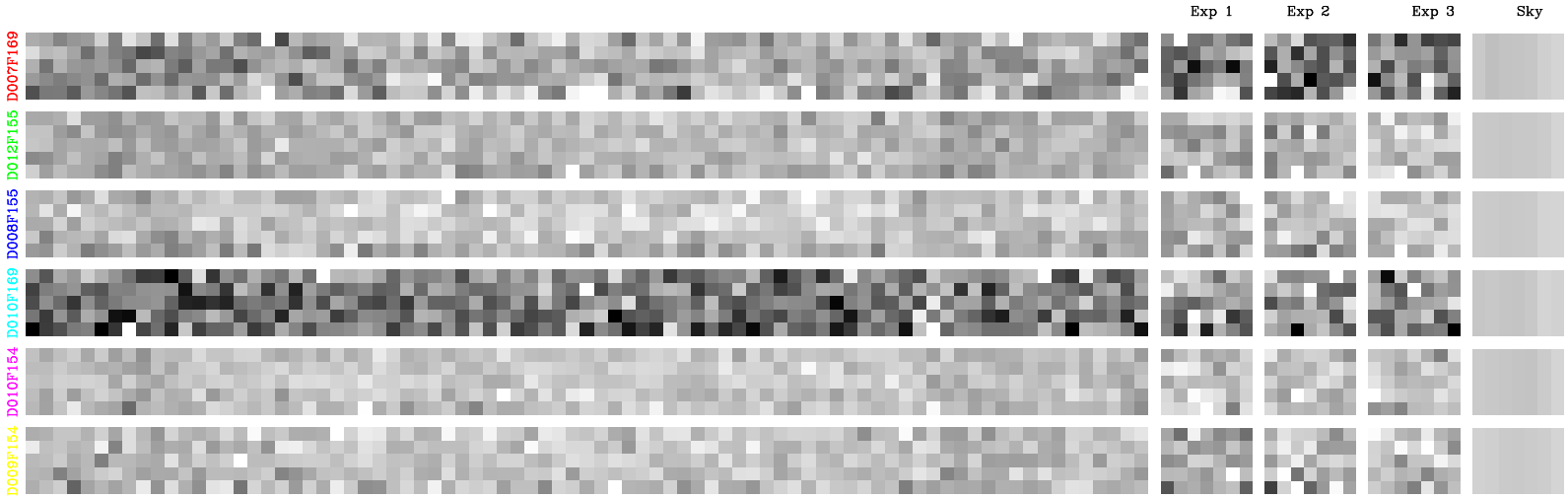
$FWHM_{obs} = 22.91Å$

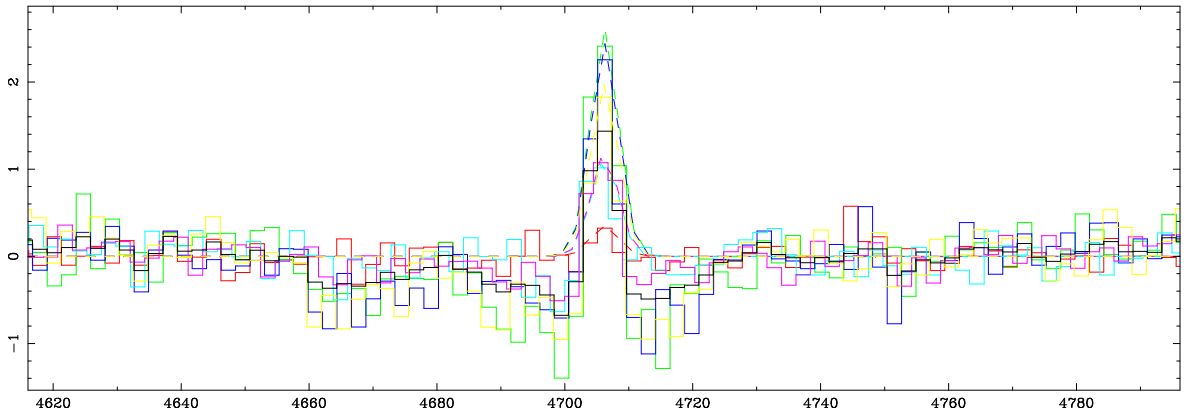
$\lambda_{obs} = 4602.87Å$

$EW_{obs} = 1.99Å$

$\alpha_{2000} = 35.3649°$

$\delta_{2000} = -4.5050°$





$S/N = 20.48$

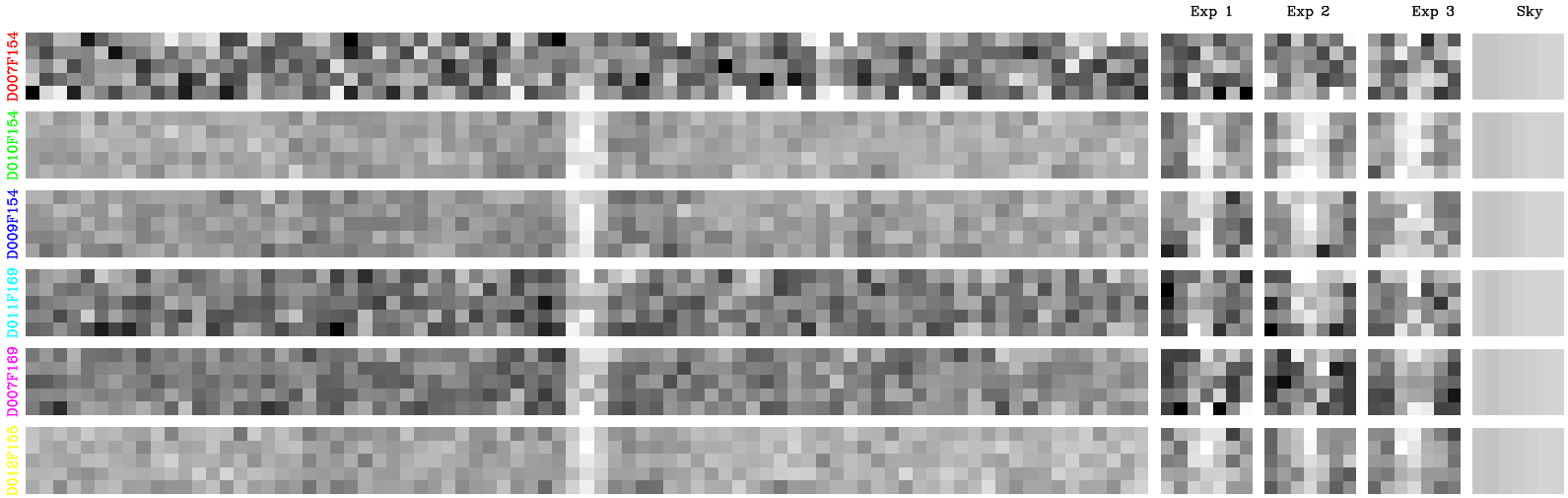
$FWHM_{obs} = 5.20Å$

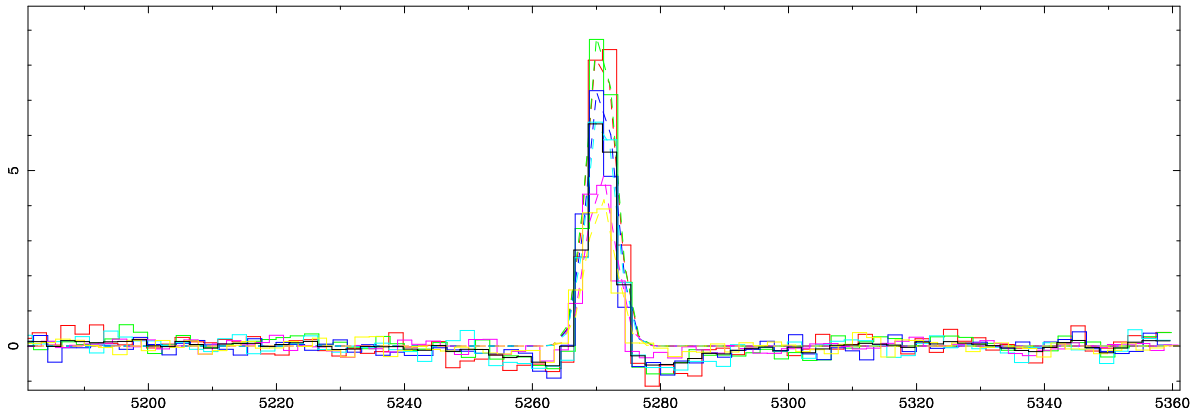
$\lambda_{obs} = 4706.21Å$

$EW_{obs} = 2.14Å$

$\alpha_{2000} = 35.3647°$

$\delta_{2000} = -4.5051°$





$S/N = 93.91$

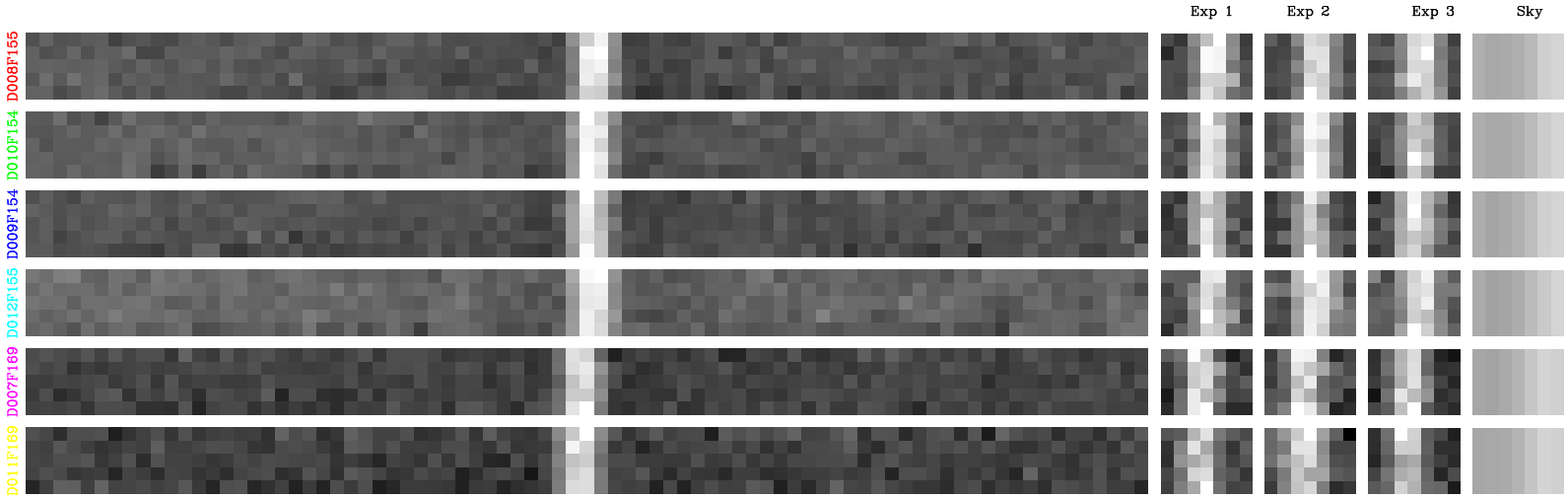
$FWHM_{obs} = 5.20Å$

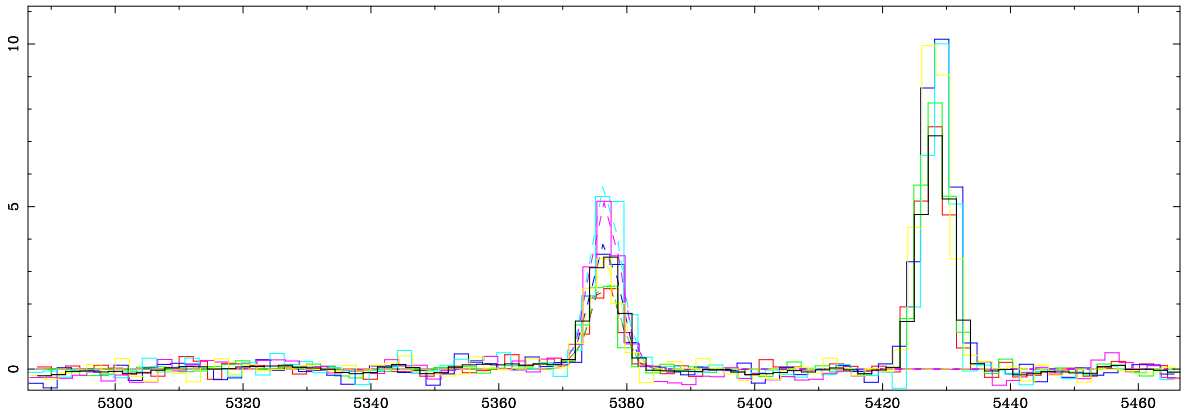
$\lambda_{obs} = 5270.73Å$

$EW_{obs} = 9.91Å$

$\alpha_{2000} = 35.3648°$

$\delta_{2000} = -4.5051°$





$S/N = 61.34$

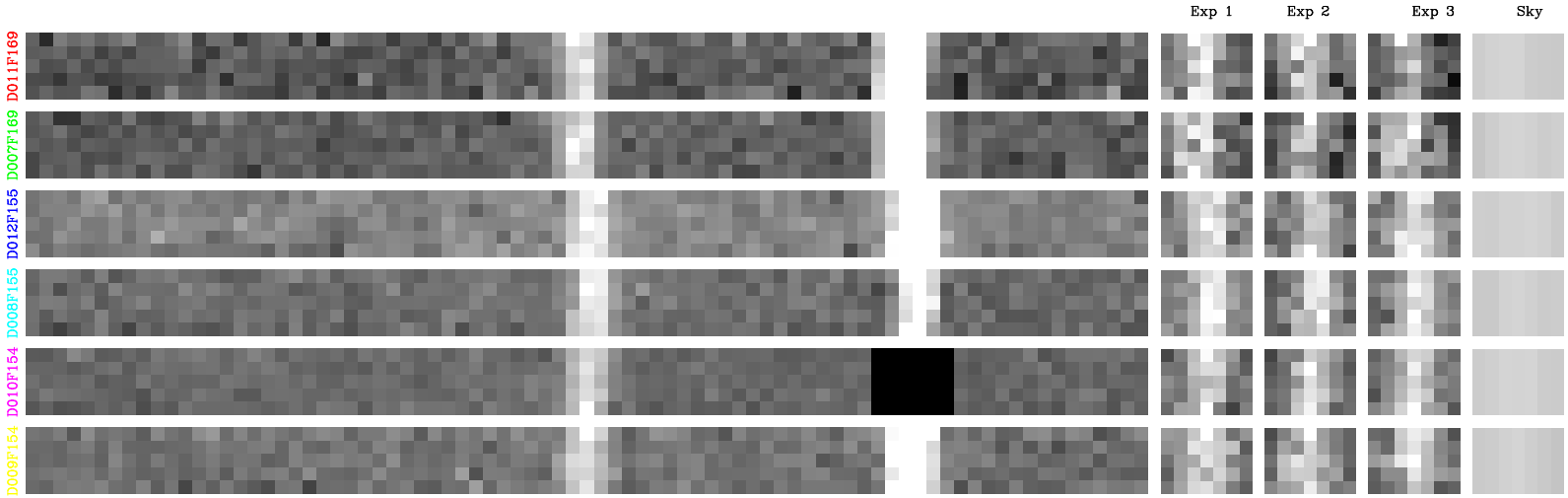
$FWHM_{obs} = 5.53$Å

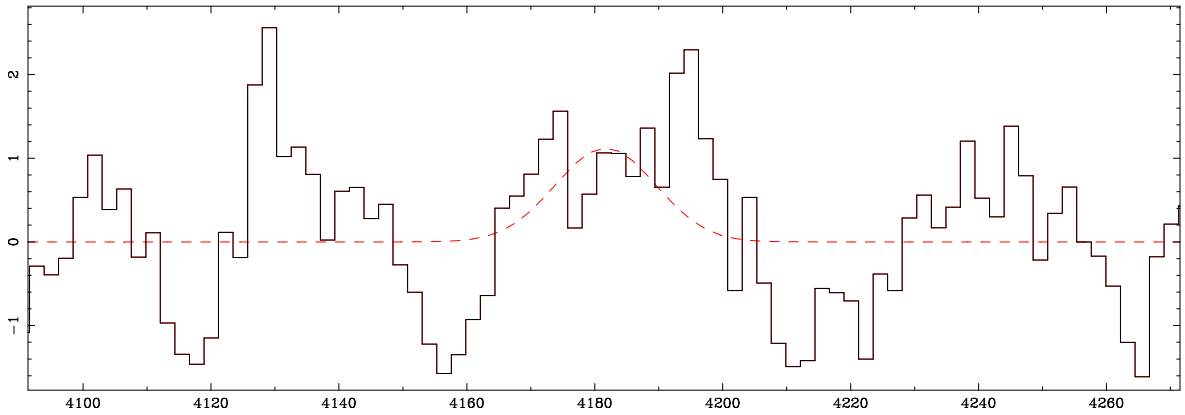
$\lambda_{obs} = 5376.61$Å

$EW_{obs} = 6.11$Å

$\alpha_{2000} = 35.3649°$

$\delta_{2000} = -4.5051°$





$S/N = 6.28$

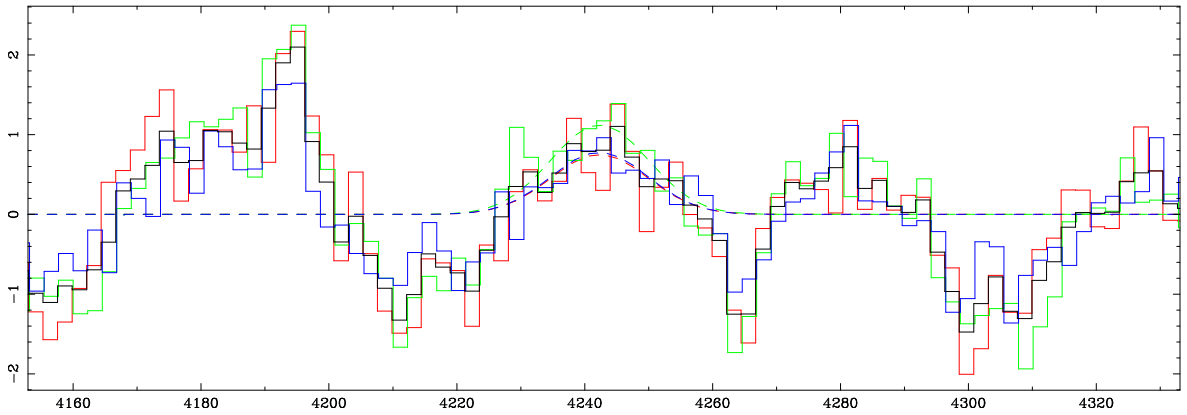
$FWHM_{obs} = 18.51Å$

$\lambda_{obs} = 4181.69Å$

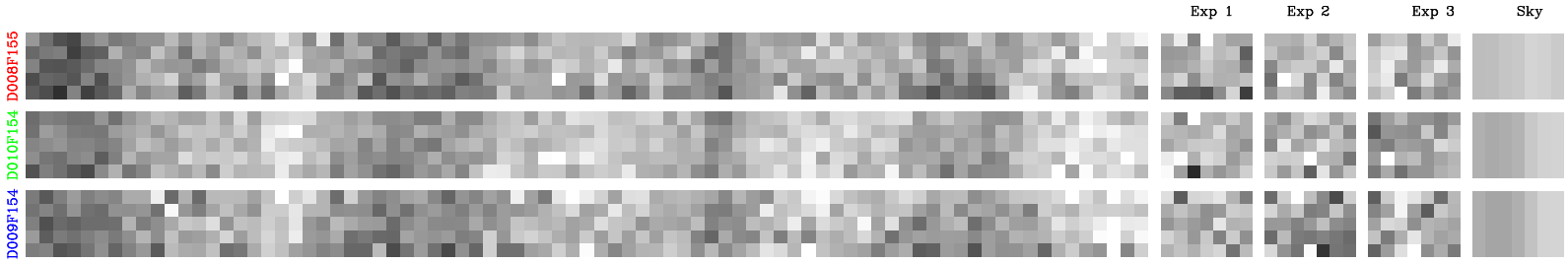
$EW_{obs} = 4.63Å$

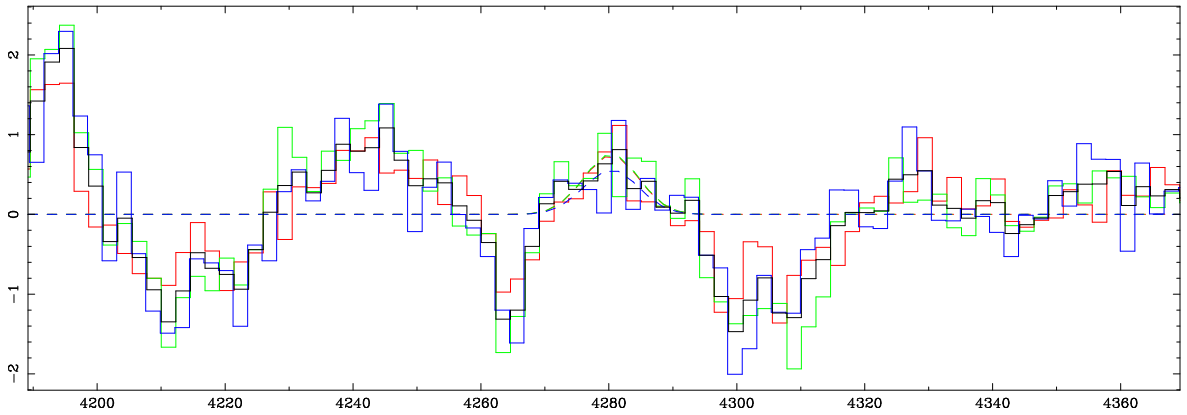
$\alpha_{2000} = 35.3652°$

$\delta_{2000} = -4.5045°$



S/N = 11.40
$FWHM_{obs}$ = 17.92Å
λ_{obs} = 4242.33Å
EW_{obs} = 3.99Å
α_{2000} = 35.3646°
δ_{2000} = −4.5047°





S/N = 6.95

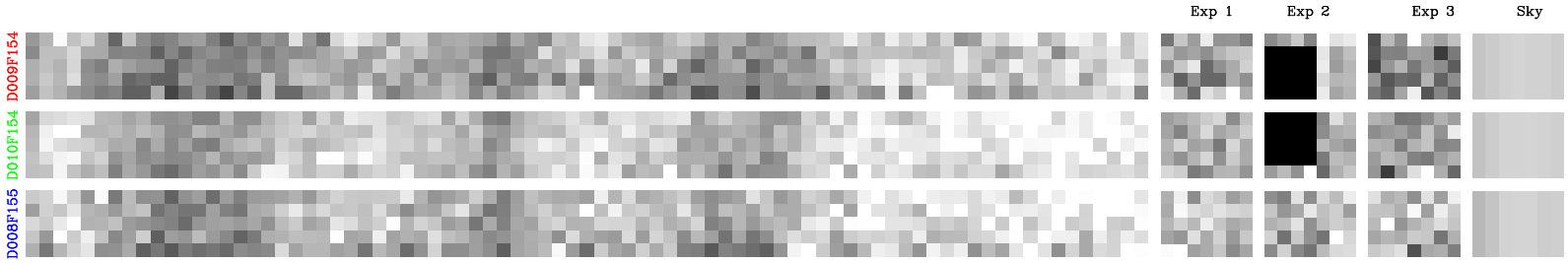
$FWHM_{obs}$ = 10.20Å

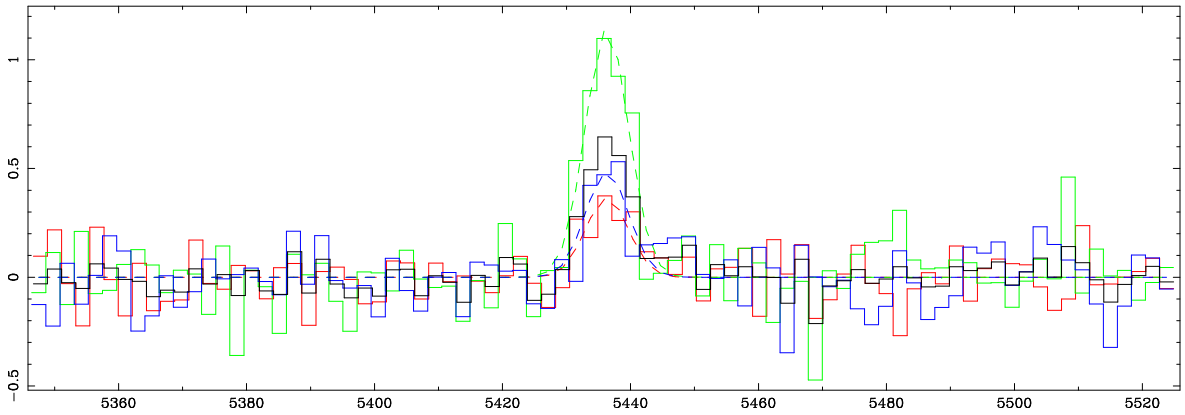
λ_{obs} = 4280.37Å

EW_{obs} = 1.50Å

α_{2000} = 35.3645°

δ_{2000} = −4.5047°





S/N = 13.07

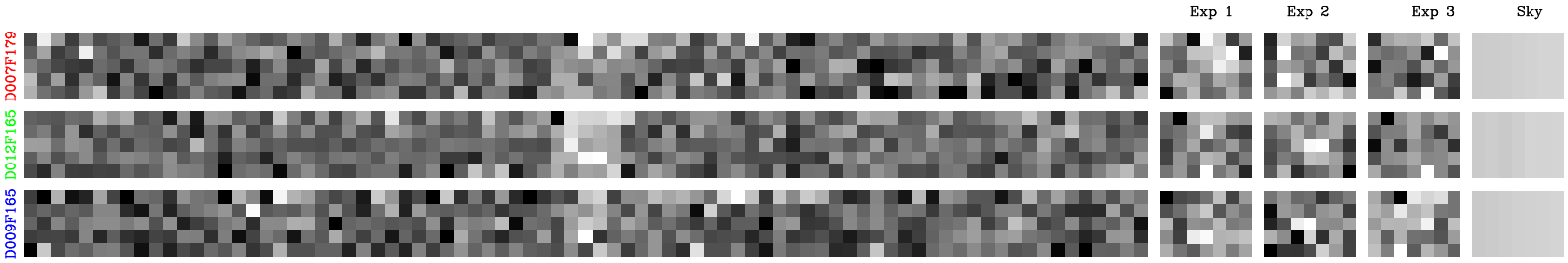
$FWHM_{obs}$ = 7.93Å

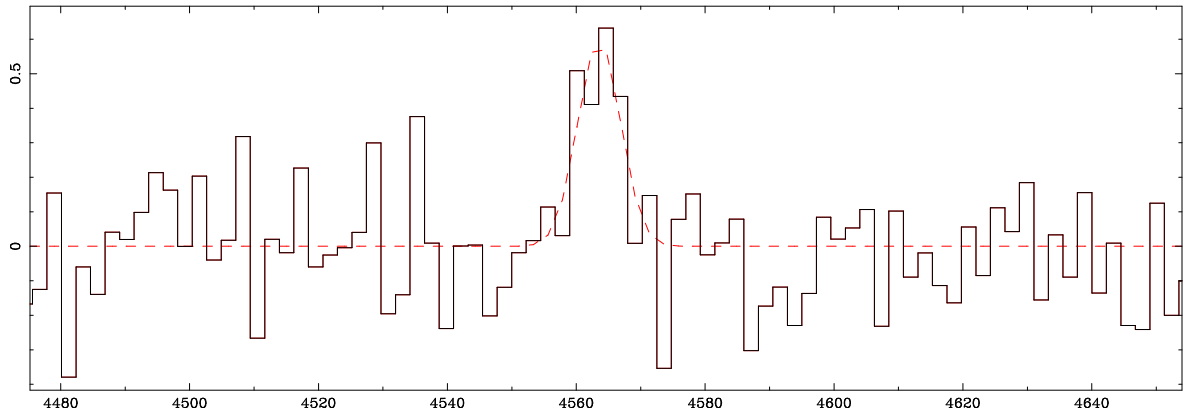
λ_{obs} = 5436.33Å

EW_{obs} = 42.03Å

α_{2000} = 35.3564°

δ_{2000} = −4.5070°





$S/N = 6.29$

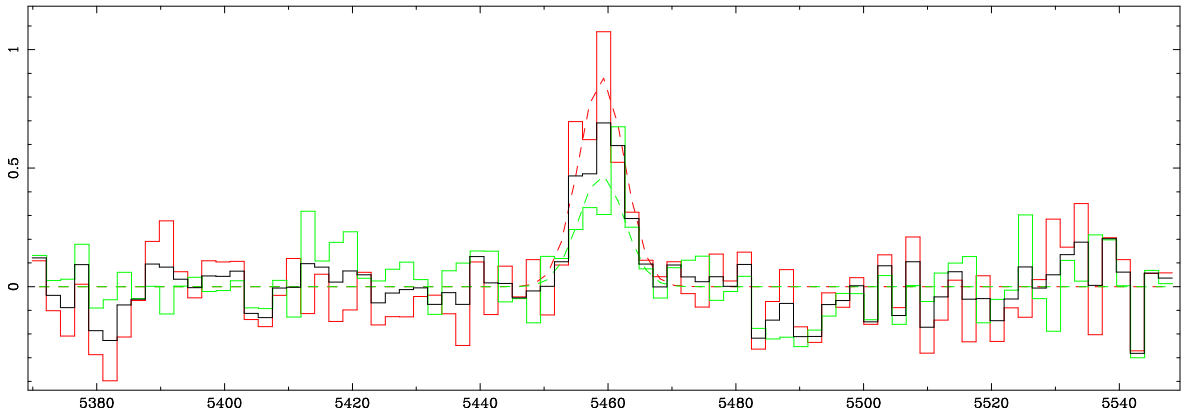
$FWHM_{obs} = 7.76Å$

$\lambda_{obs} = 4563.56Å$

$EW_{obs} > 73.94Å$

$\alpha_{2000} = 35.3753°$

$\delta_{2000} = -4.5130°$



S/N = 9.28

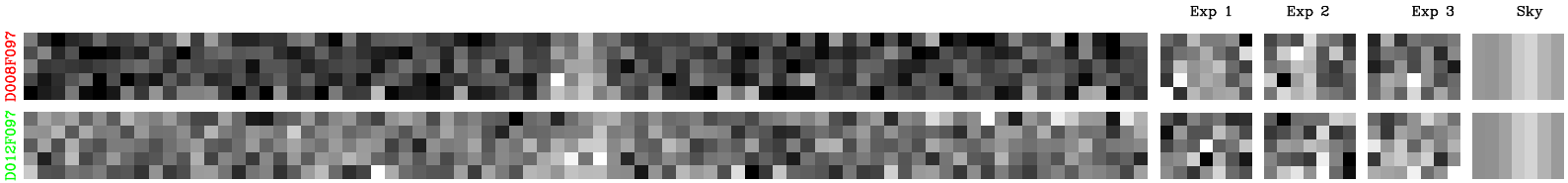
$FWHM_{obs}$ = 8.41Å

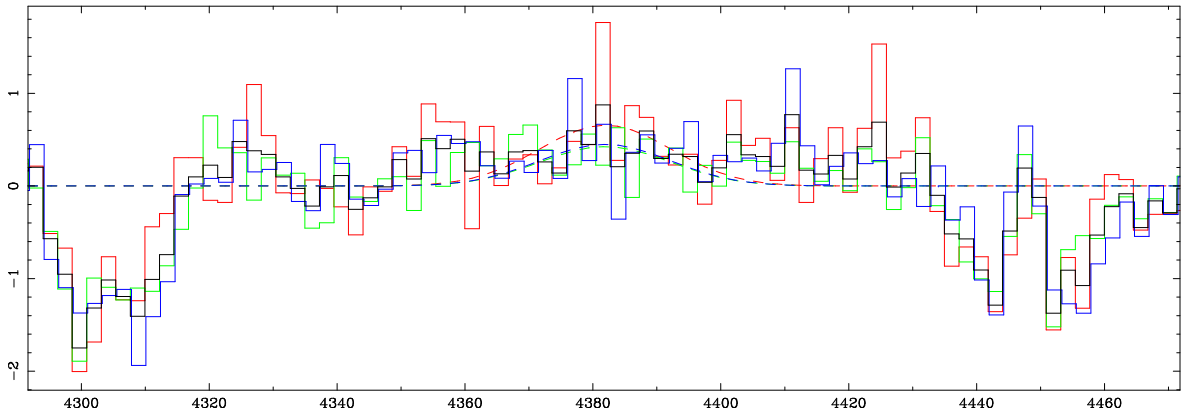
λ_{obs} = 5458.98Å

EW_{obs} > 126.22Å

α_{2000} = 35.3654°

δ_{2000} = −4.4977°





S/N = 7.48

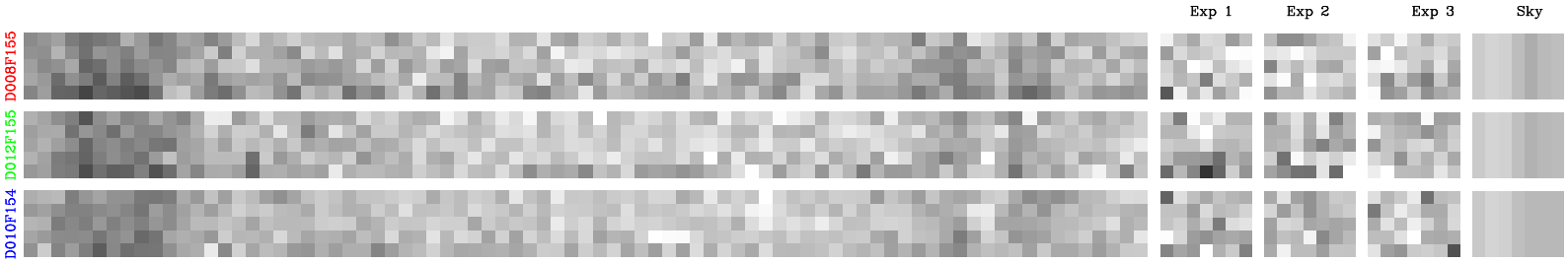
$FWHM_{obs}$ = 24.18Å

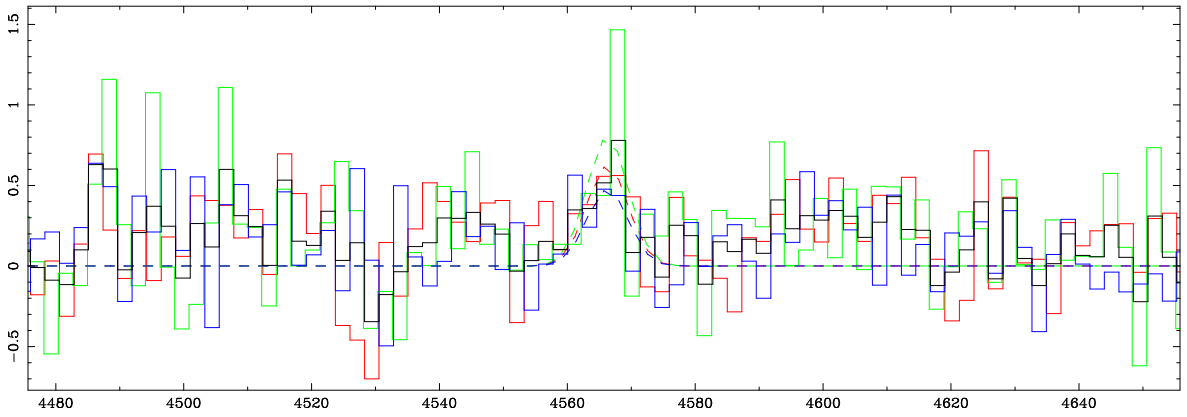
λ_{obs} = 4381.92Å

EW_{obs} = 2.88Å

α_{2000} = 35.3651°

δ_{2000} = −4.5047°





$S/N = 6.63$

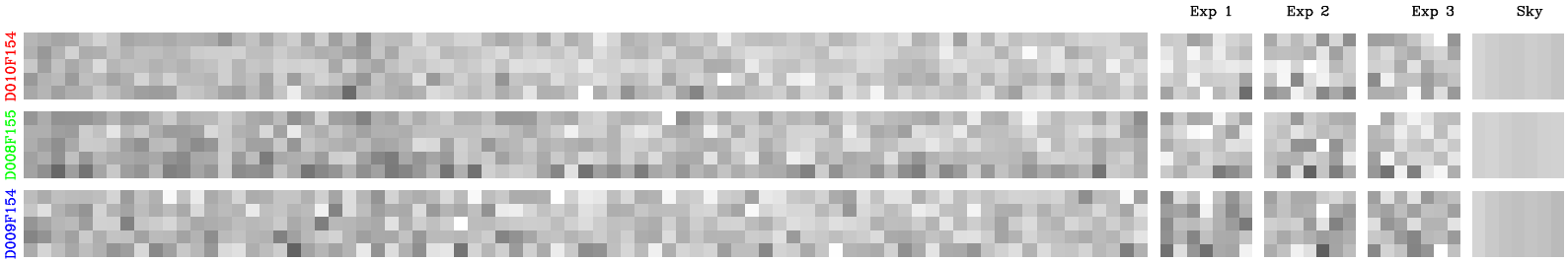
$FWHM_{obs} = 7.65Å$

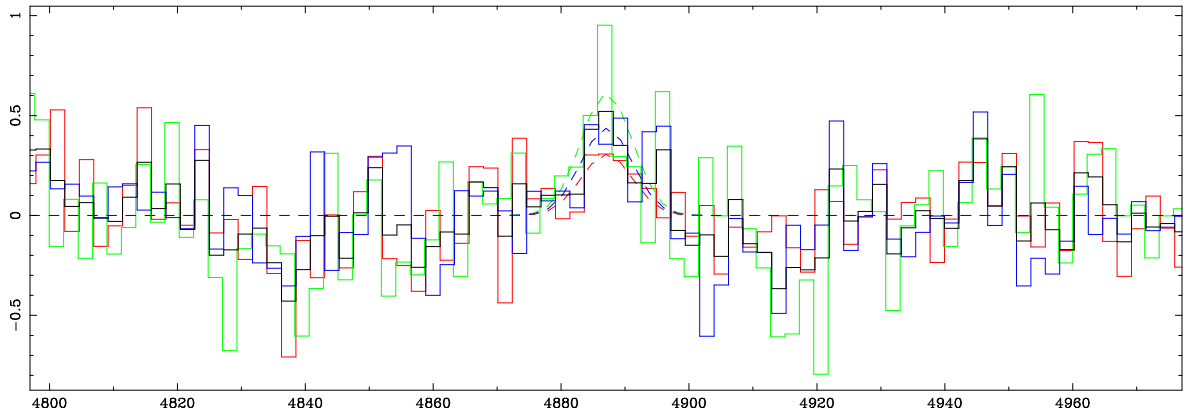
$\lambda_{obs} = 4566.26Å$

$EW_{obs} = 0.96Å$

$\alpha_{2000} = 35.3647°$

$\delta_{2000} = -4.5047°$





$S/N = 6.37$

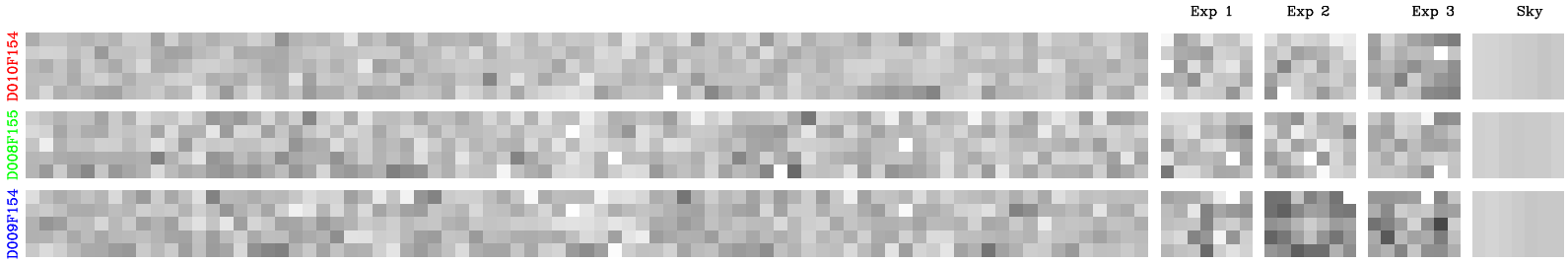
$FWHM_{obs} = 9.54Å$

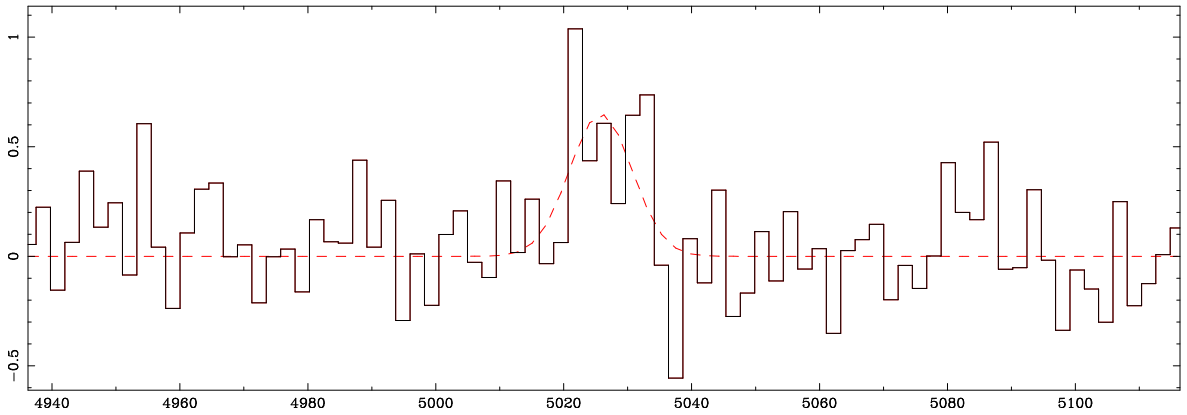
$\lambda_{obs} = 4887.12Å$

$EW_{obs} = 1.00Å$

$\alpha_{2000} = 35.3647°$

$\delta_{2000} = -4.5048°$





S/N = 5.12

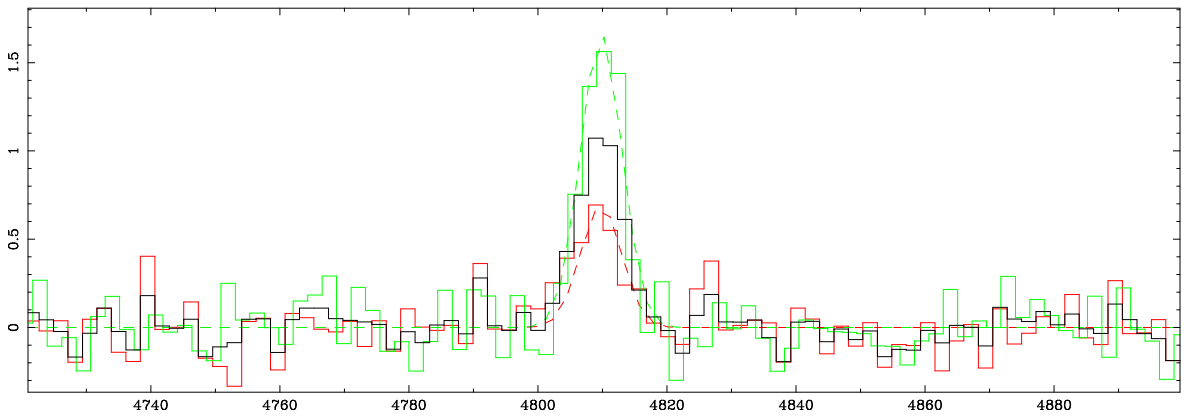
$FWHM_{obs}$ = 11.56Å

λ_{obs} = 5025.79Å

EW_{obs} = 1.69Å

α_{2000} = 35.3652°

δ_{2000} = −4.5046°



$S/N = 15.92$

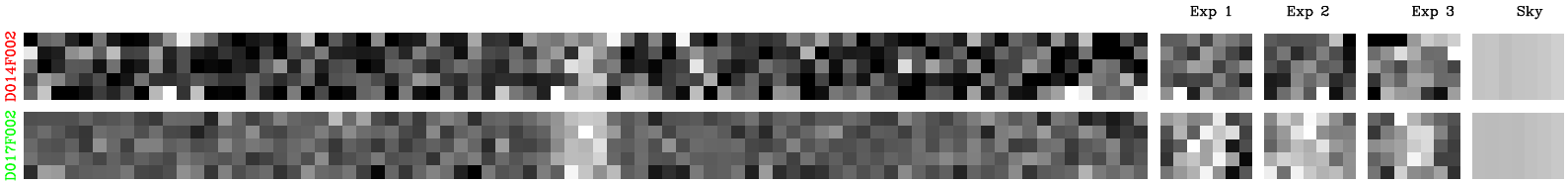
$FWHM_{obs} = 7.55$Å

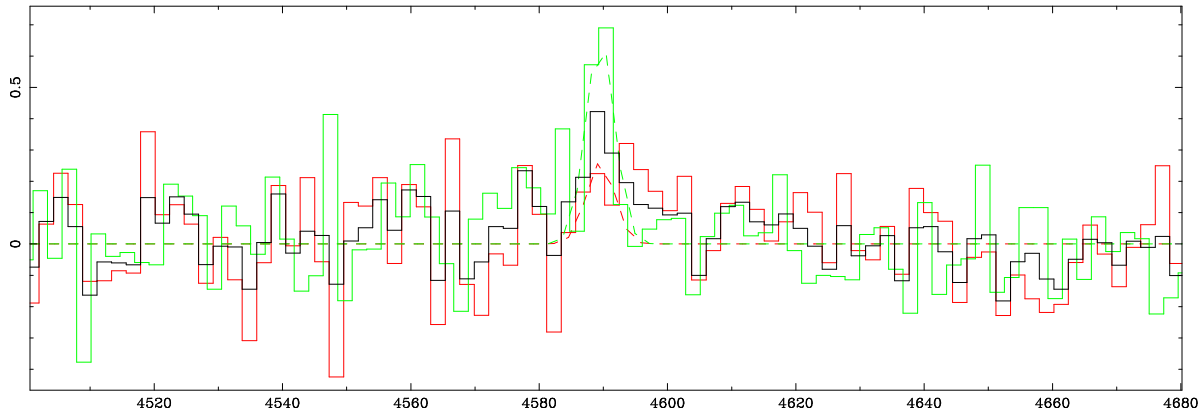
$\lambda_{obs} = 4809.79$Å

$EW_{obs} = 98.48$Å

$\alpha_{2000} = 35.3228°$

$\delta_{2000} = -4.4585°$





$S/N = 5.93$

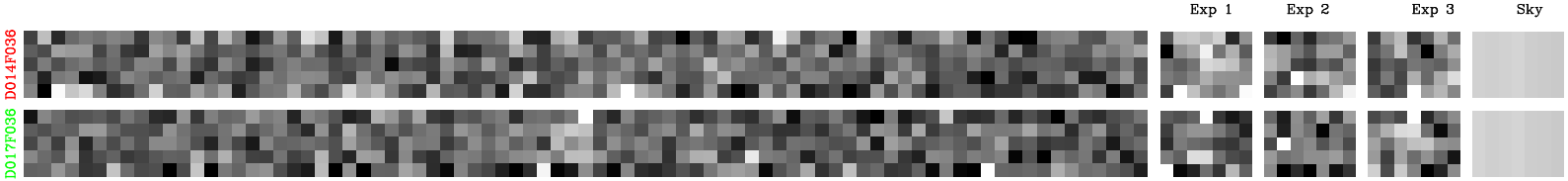
$FWHM_{obs} = 5.20$Å

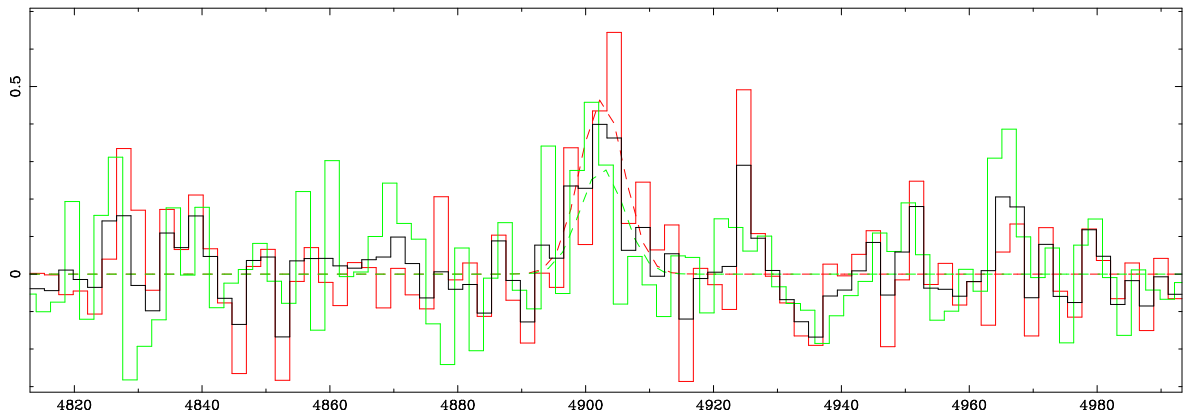
$\lambda_{obs} = 4589.53$Å

$EW_{obs} > 61.80$Å

$\alpha_{2000} = 35.3327°$

$\delta_{2000} = -4.4621°$





$S/N = 5.90$

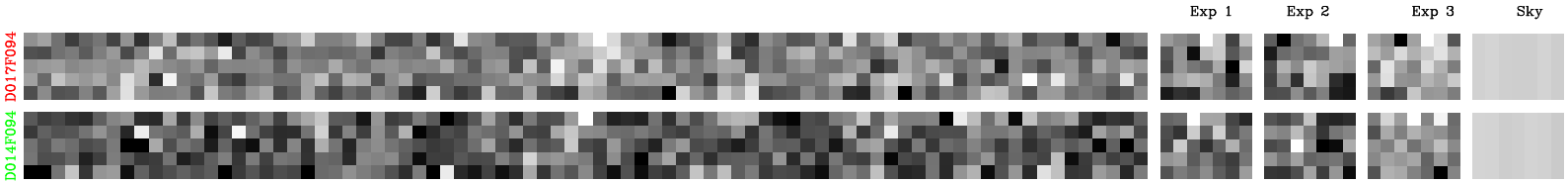
$FWHM_{obs} = 8.16Å$

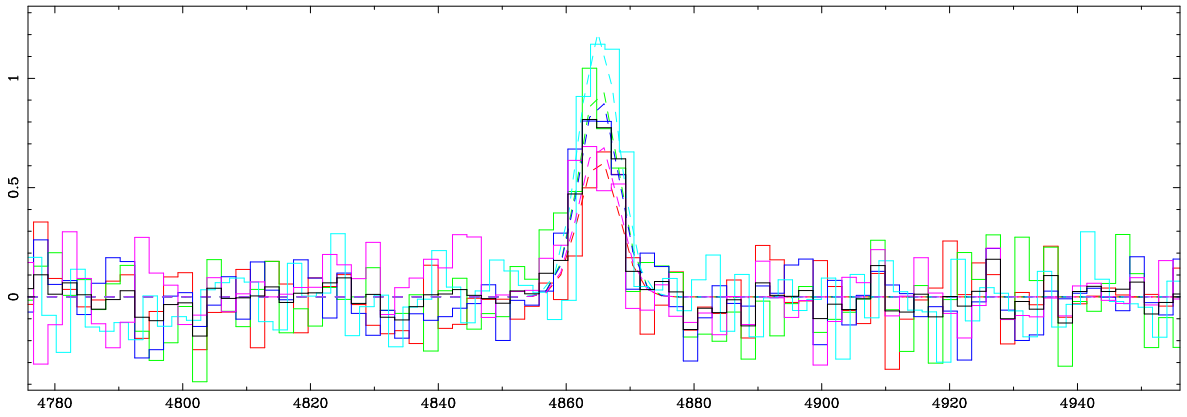
$\lambda_{obs} = 4902.56Å$

$EW_{obs} = 15.11Å$

$\alpha_{2000} = 35.3326°$

$\delta_{2000} = -4.4691°$





$S/N = 21.77$

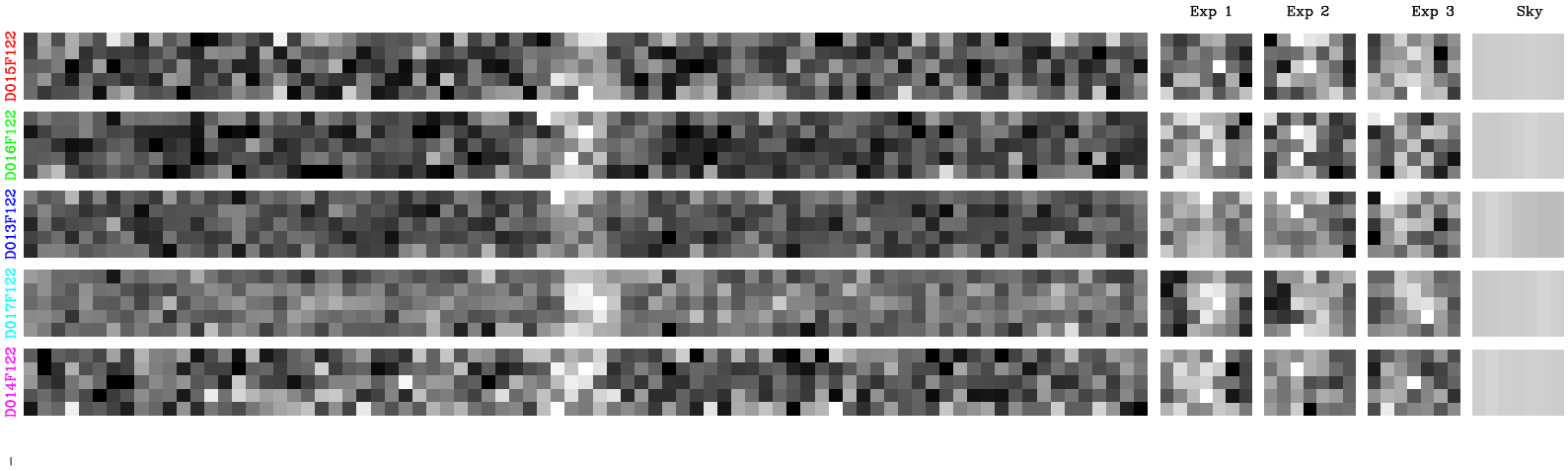
$FWHM_{obs} = 7.30Å$

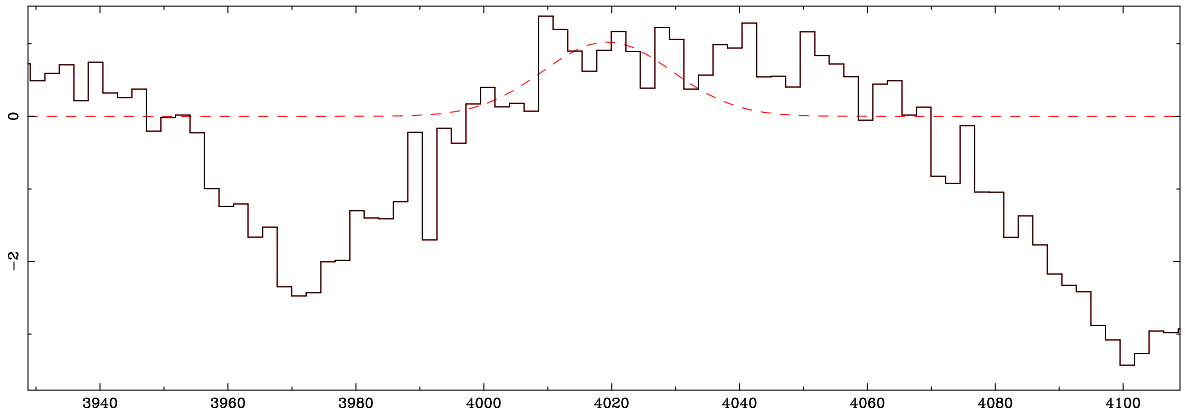
$\lambda_{obs} = 4865.10Å$

$EW_{obs} = 154.87Å$

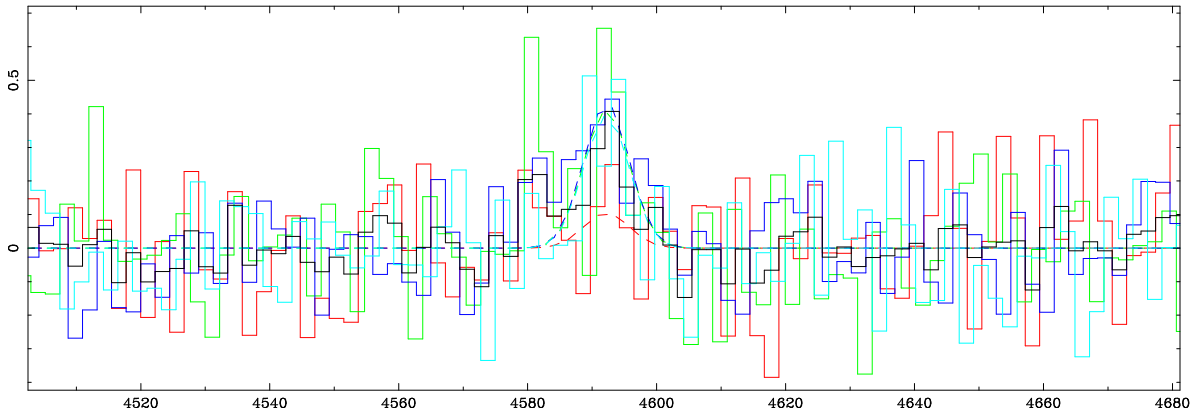
$\alpha_{2000} = 35.3311°$

$\delta_{2000} = -4.4727°$





S/N = 5.76
$FWHM_{obs}$ = 23.74Å
λ_{obs} = 4019.35Å
EW_{obs} = 5.44Å
α_{2000} = 35.3464°
δ_{2000} = −4.4753°



$S/N = 6.58$

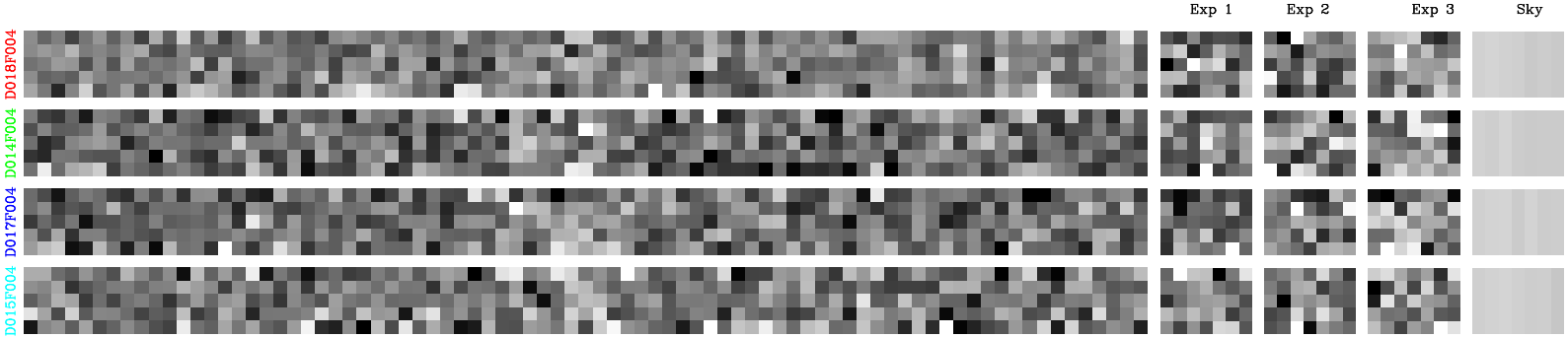
$FWHM_{obs} = 8.36Å$

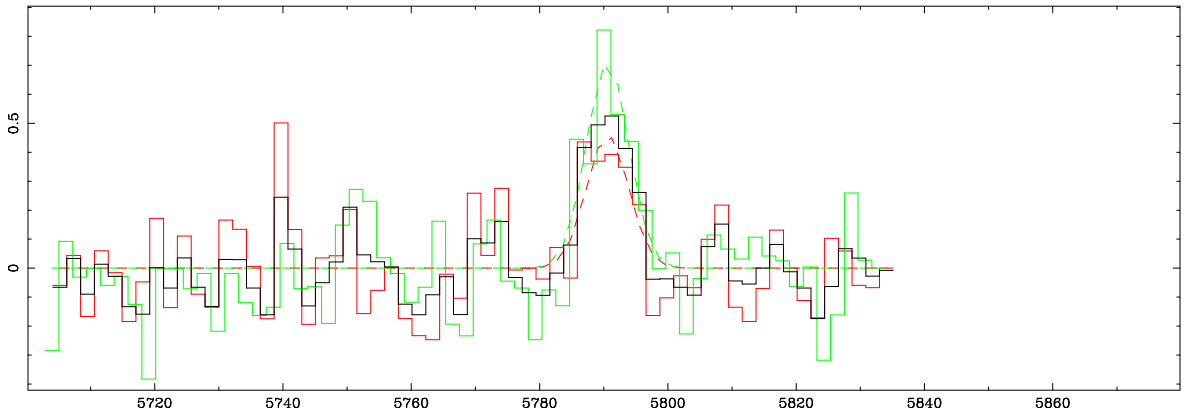
$\lambda_{obs} = 4592.22Å$

$EW_{obs} > 80.04Å$

$\alpha_{2000} = 35.3270°$

$\delta_{2000} = -4.4589°$





$S/N = 8.87$

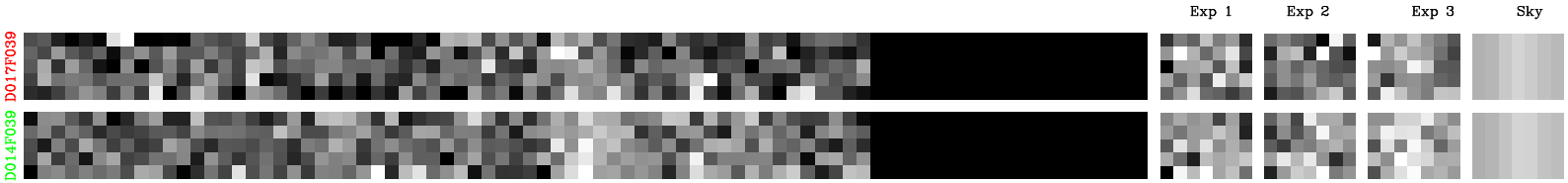
$FWHM_{obs} = 7.72Å$

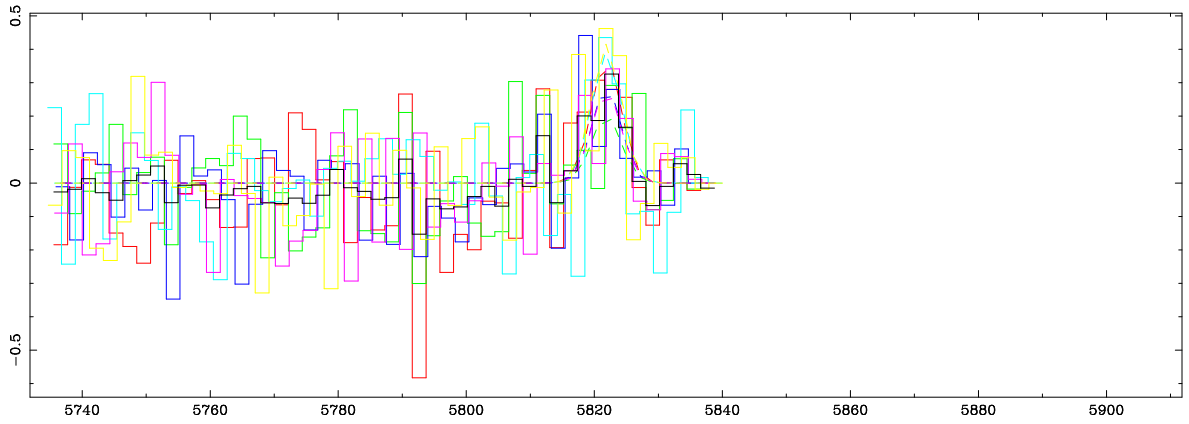
$\lambda_{obs} = 5790.59Å$

$EW_{obs} = 50.72Å$

$\alpha_{2000} = 35.3386°$

$\delta_{2000} = -4.4624°$





$S/N = 6.69$

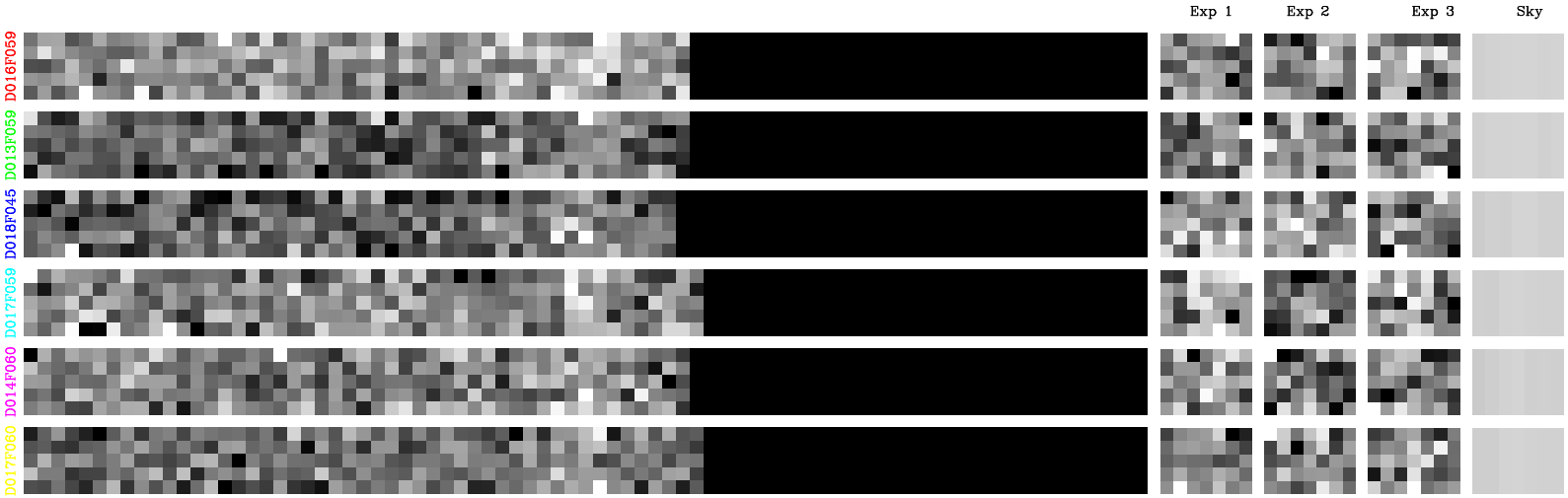
$FWHM_{obs} = 5.46$Å

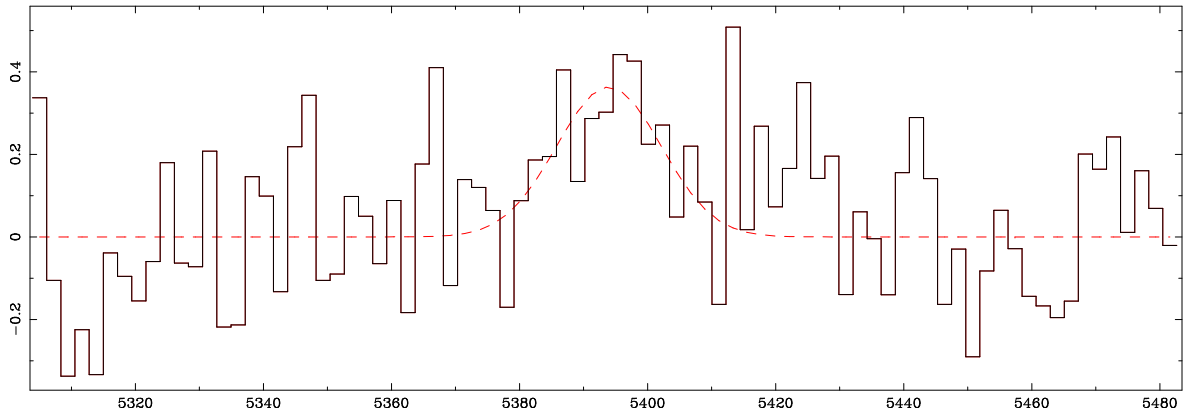
$\lambda_{obs} = 5821.90$Å

$EW_{obs} > 53.80$Å

$\alpha_{2000} = 35.3219°$

$\delta_{2000} = -4.4655°$





S/N = 5.21

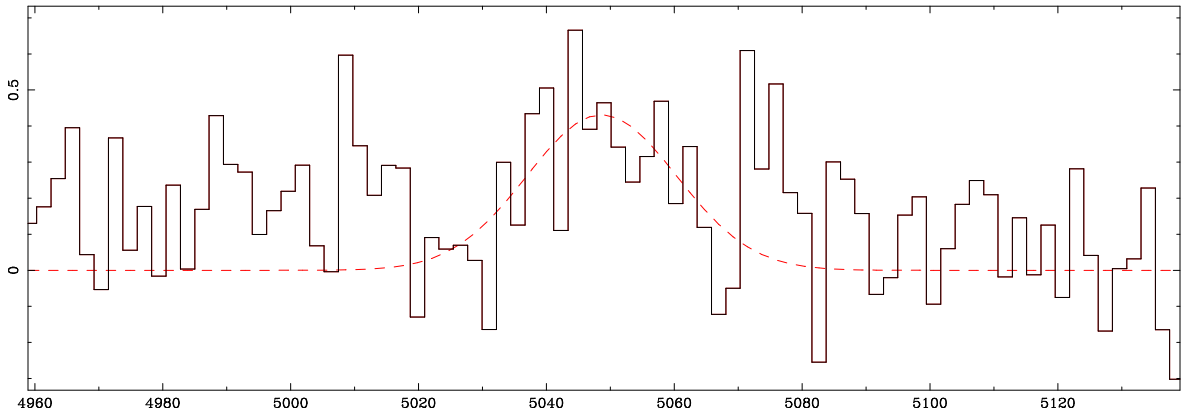
$FWHM_{obs}$ = 19.23Å

λ_{obs} = 5393.95Å

EW_{obs} = 15.92Å

α_{2000} = 35.3466°

δ_{2000} = −4.4784°



$S/N = 5.32$

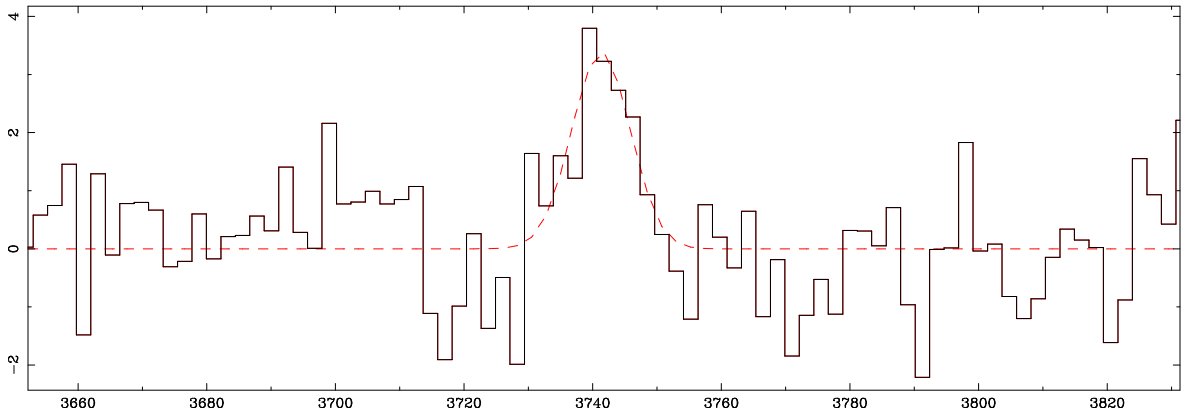
$FWHM_{obs} = 27.60Å$

$\lambda_{obs} = 5048.65Å$

$EW_{obs} = 4.75Å$

$\alpha_{2000} = 35.3476°$

$\delta_{2000} = -4.4754°$



S/N = 8.23

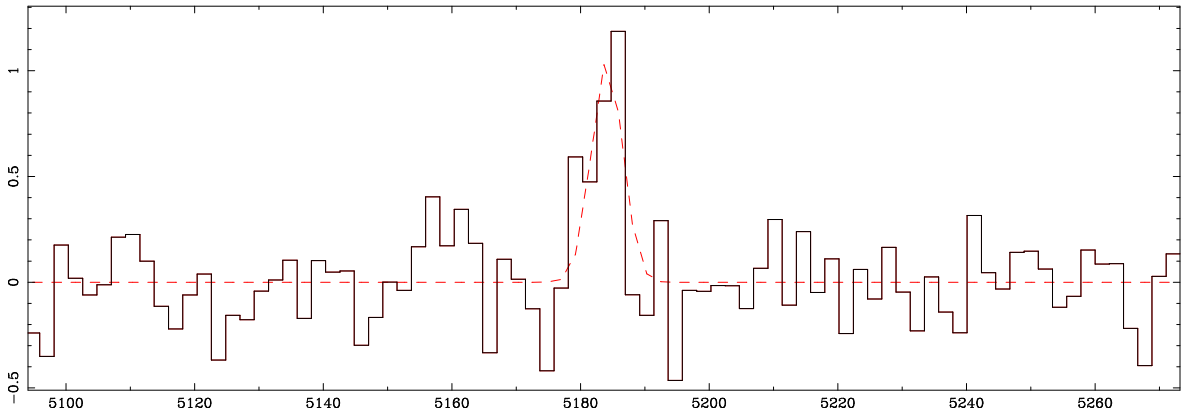
$FWHM_{obs}$ = 10.67Å

λ_{obs} = 3741.30Å

EW_{obs} = 33.85Å

α_{2000} = 35.2973°

δ_{2000} = −4.5157°



$S/N = 5.30$

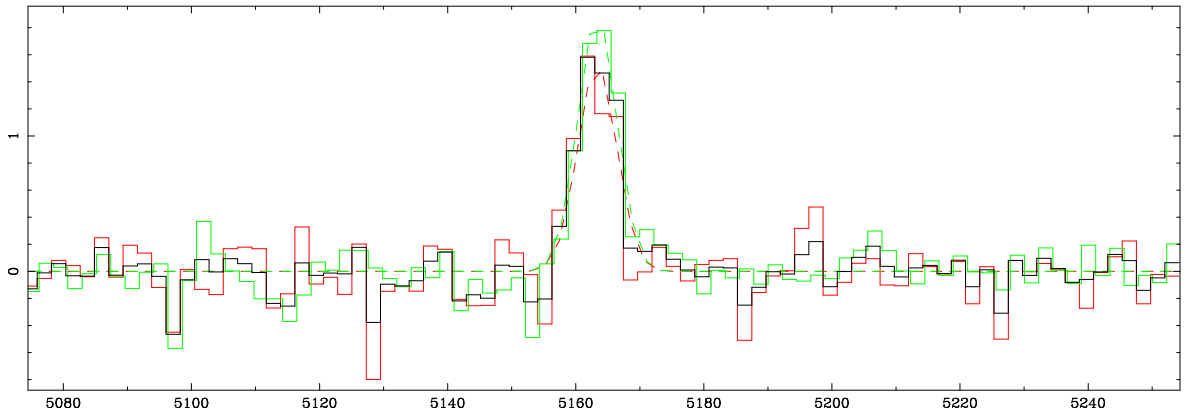
$FWHM_{obs} = 5.67$Å

$\lambda_{obs} = 5184.12$Å

$EW_{obs} > 60.90$Å

$\alpha_{2000} = 35.2970°$

$\delta_{2000} = -4.5160°$



$S/N = 19.48$

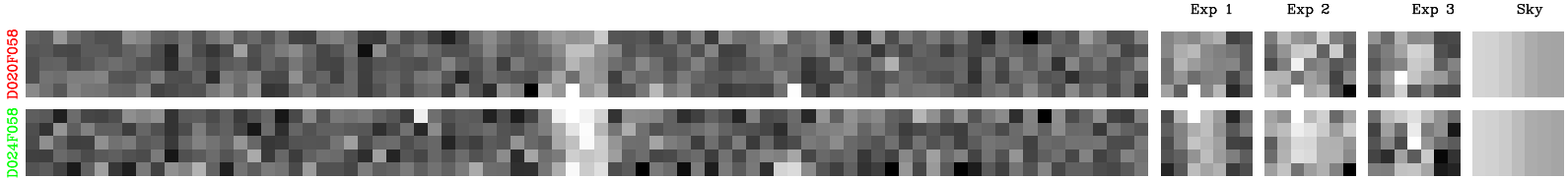
$FWHM_{obs} = 7.13$Å

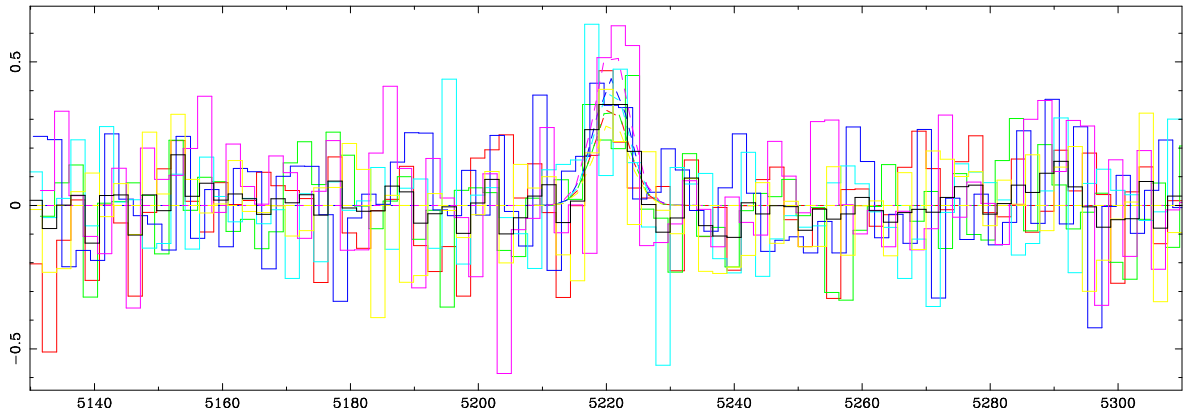
$\lambda_{obs} = 5163.36$Å

$EW_{obs} = 76.98$Å

$\alpha_{2000} = 35.3181°$

$\delta_{2000} = -4.5207°$





$S/N = 8.11$

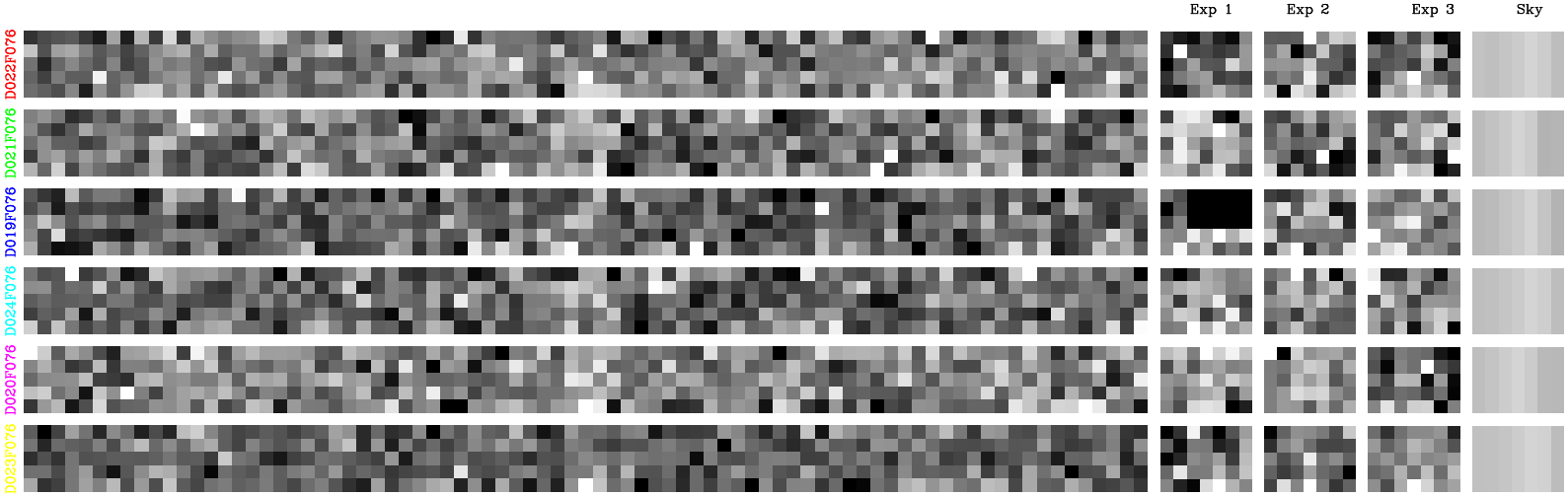
$FWHM_{obs} = 6.39$Å

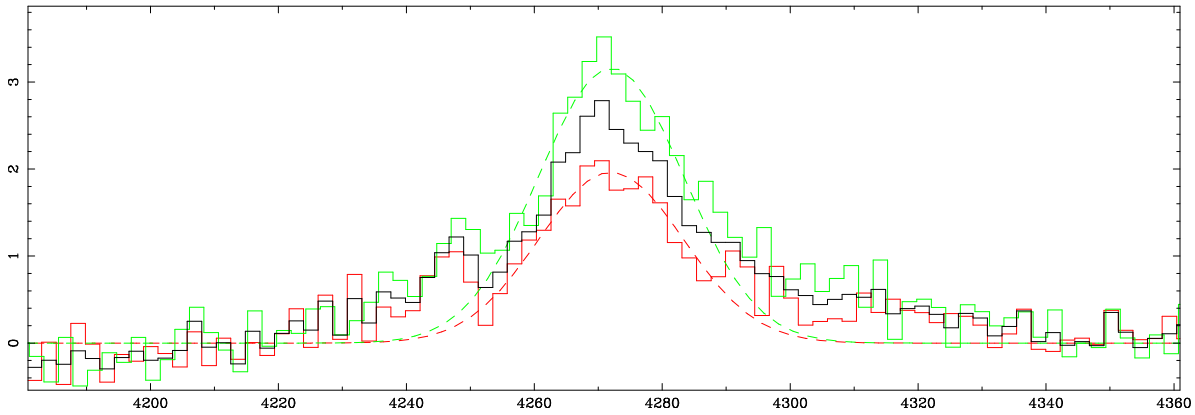
$\lambda_{obs} = 5220.81$Å

$EW_{obs} > 86.74$Å

$\alpha_{2000} = 35.2965°$

$\delta_{2000} = -4.5236°$





$S/N = 33.07$

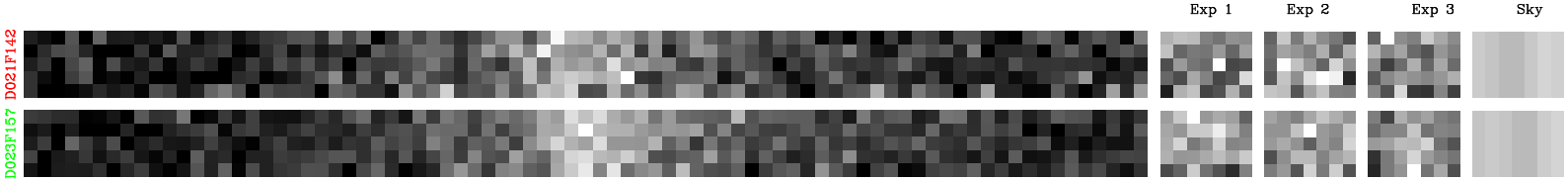
$FWHM_{obs} = 26.70Å$

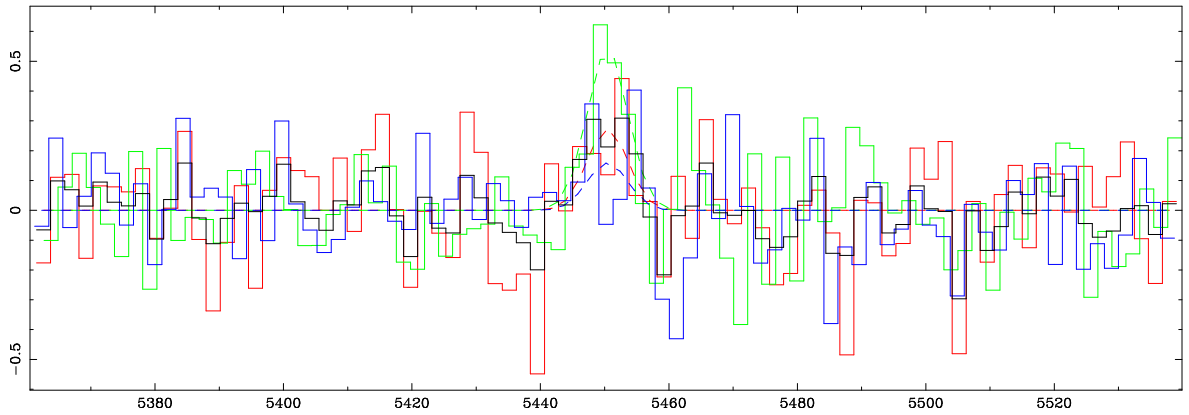
$\lambda_{obs} = 4272.02Å$

$EW_{obs} = 116.10Å$

$\alpha_{2000} = 35.3131°$

$\delta_{2000} = -4.5317°$





$S/N = 5.62$

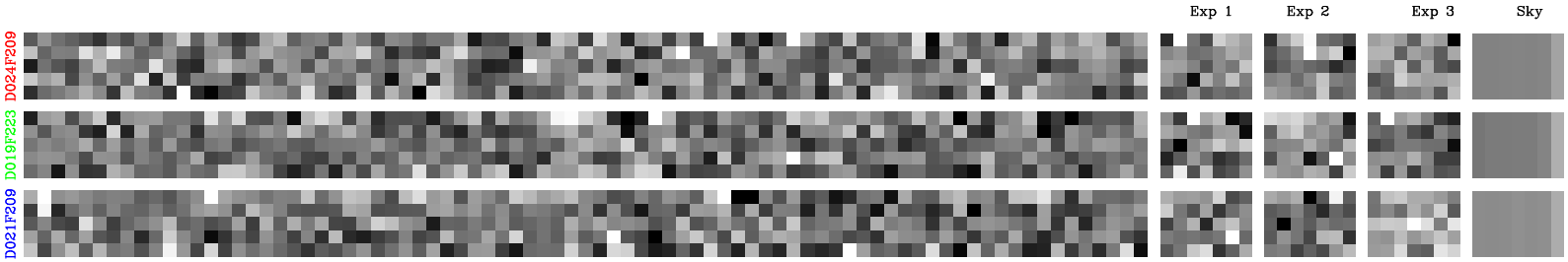
$FWHM_{obs} = 7.47$Å

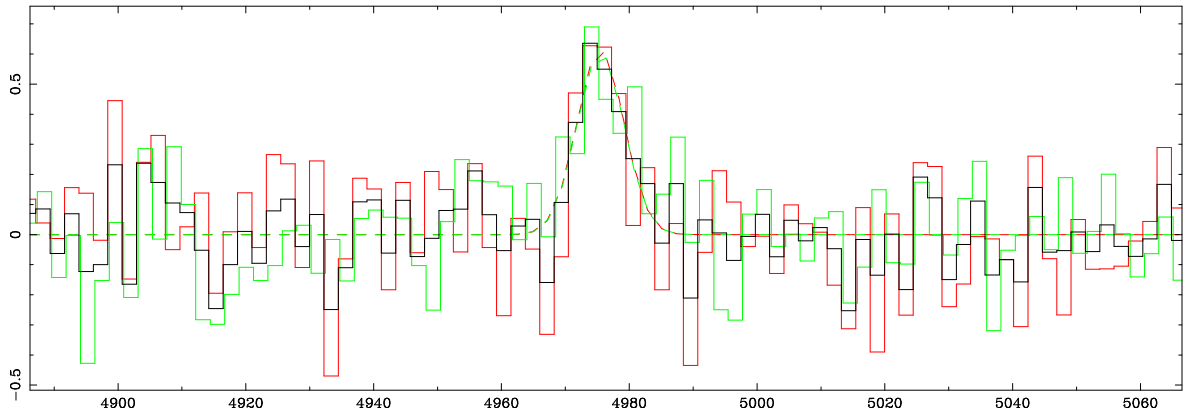
$\lambda_{obs} = 5450.45$Å

$EW_{obs} > 64.57$Å

$\alpha_{2000} = 35.3009°$

$\delta_{2000} = -4.5404°$





$S/N = 7.45$

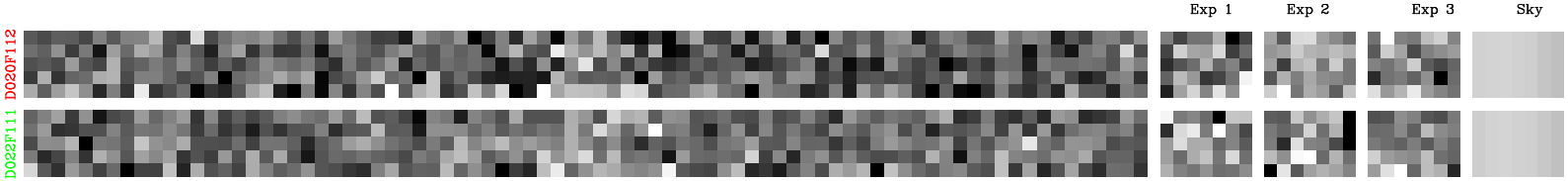
$FWHM_{obs} = 8.63$Å

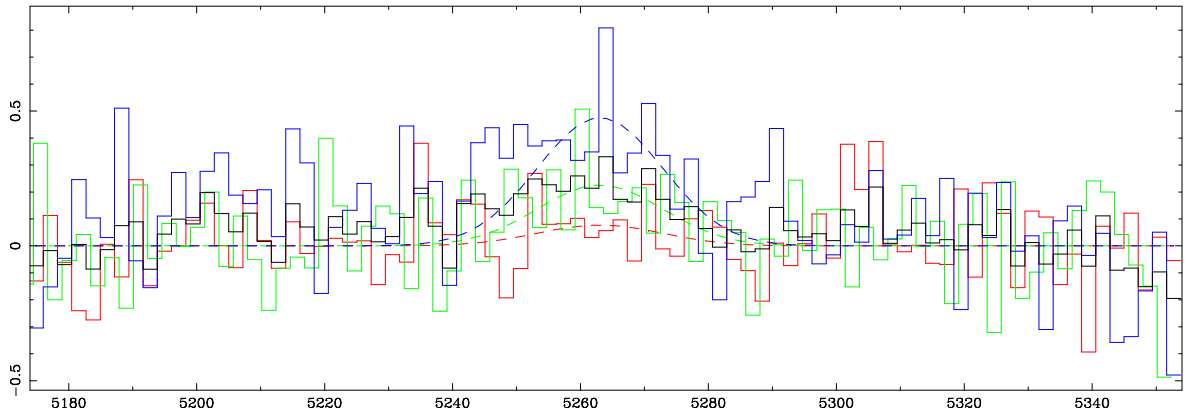
$\lambda_{obs} = 4975.50$Å

$EW_{obs} > 96.81$Å

$\alpha_{2000} = 35.3095°$

$\delta_{2000} = -4.5273°$



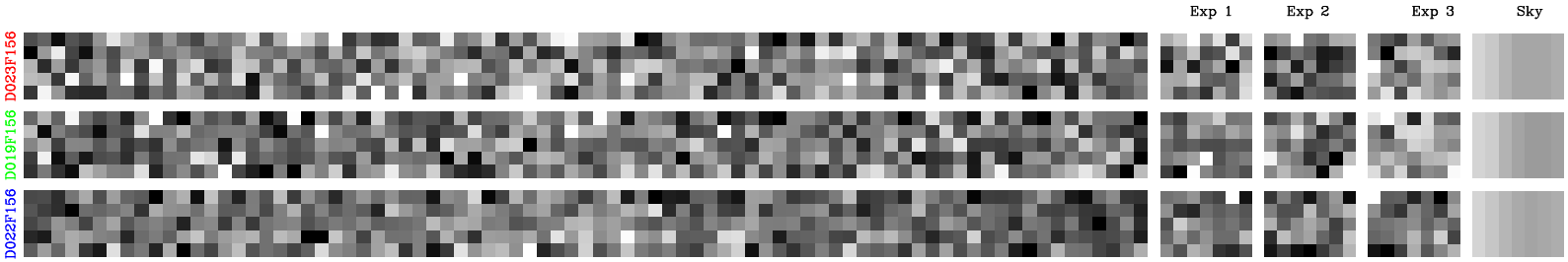


$S/N = 6.33$

$FWHM_{obs} = 23.12Å$

$\lambda_{obs} = 5263.04Å$

$EW_{obs} = 37.47Å$

$\alpha_{2000} = 35.3119°$

$\delta_{2000} = -4.5324°$