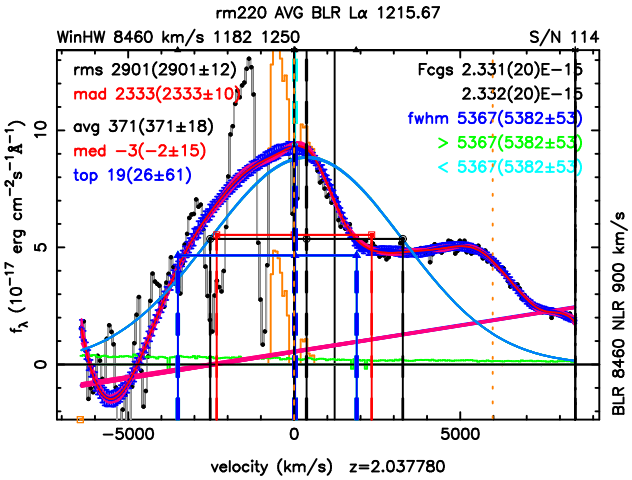
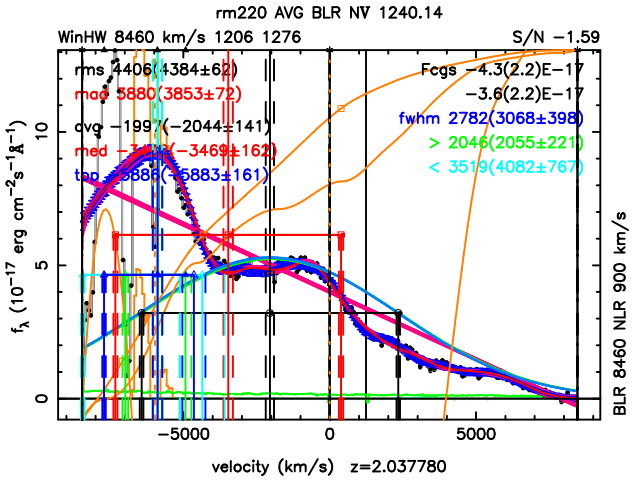
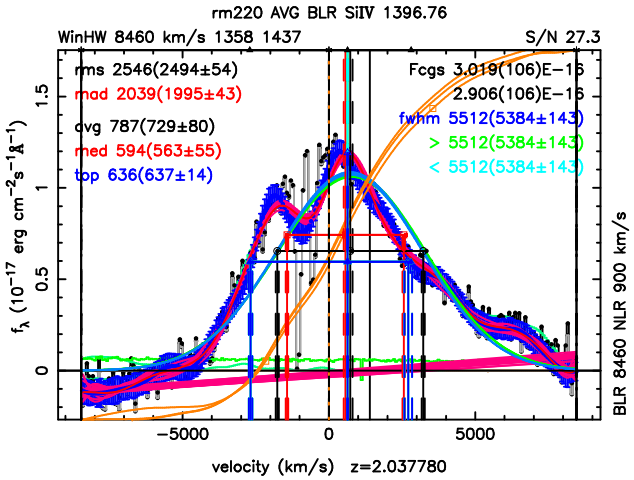
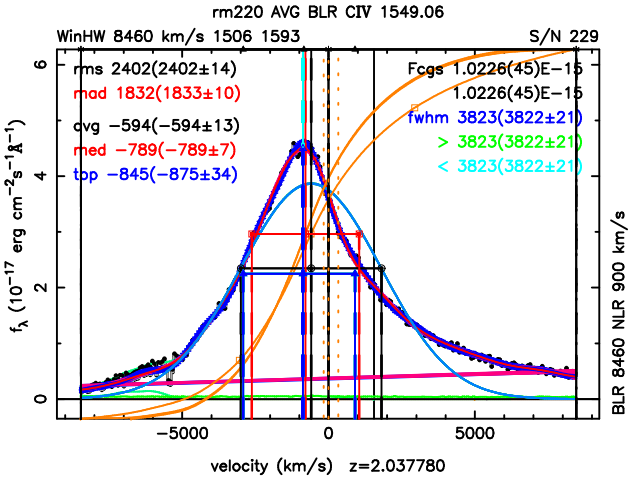
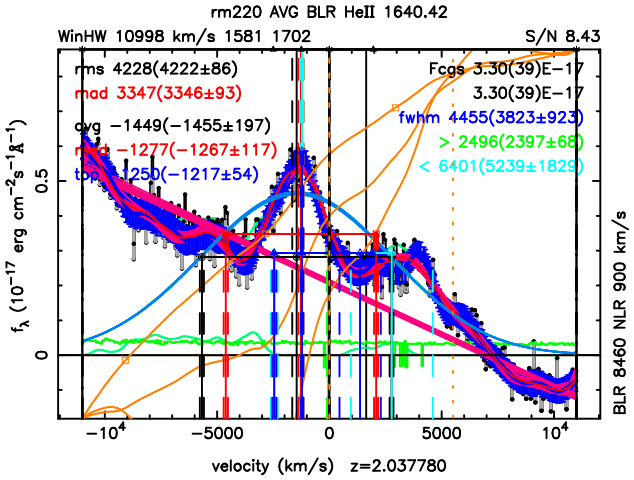
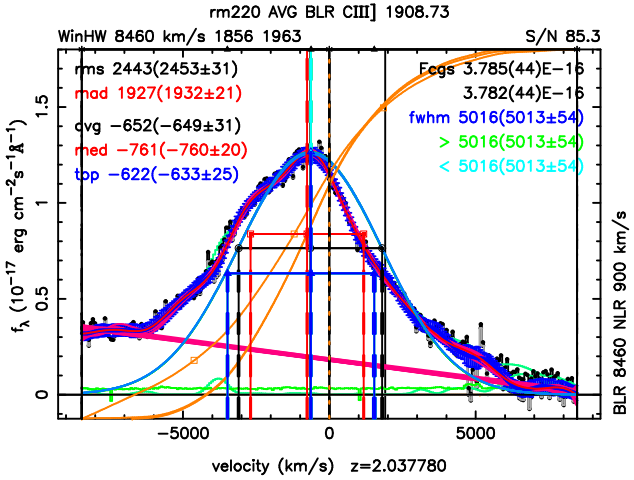

rm220 AVG BLR Lα 1215.67
WinHW 8460 km/s 1182 1250
S/N 114
rms 2901(2901±12)
mad 2333(2333±10)
avg 371(371±18)
med −3(−2±15)
top 19(26±61)
Fcgs 2.331(20)E−15
2.332(20)E−15
fwhm 5367(5382±53)
> 5367(5382±53)
< 5367(5382±53)
velocity (km/s) z=2.037780
BLR 8460 NLR 900 km/s

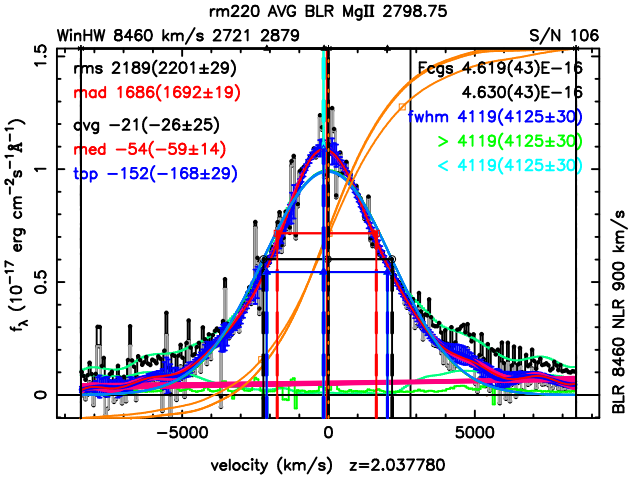

rm220 AVG BLR NV 1240.14
WinHW 8460 km/s 1206 1276
S/N −1.59
rms 4406(4384±62)
mad 5880(3853±72)
avg −199(−2044±141)
fwhm 2782(3068±398)
> 2046(2055±221)
< 3519(4082±767)
Fcgs −4.3(2.2)E−17
−3.6(2.2)E−17
velocity (km/s) z=2.037780
BLR 8460 NLR 900 km/s


rm220 AVG BLR SiIV 1396.76
WinHW 8460 km/s 1358 1437
S/N 27.3
rms 2546(2494±54)
mad 2039(1995±43)
avg 787(729±80)
med 594(563±55)
top 636(637±14)
Fcgs 3.019(106)E−16
2.906(106)E−16
fwhm 5512(5384±143)
> 5512(5384±143)
< 5512(5384±143)
velocity (km/s) z=2.037780
BLR 8460 NLR 900 km/s


rm220 AVG BLR CIV 1549.06
WinHW 8460 km/s 1506 1593
S/N 229
rms 2402(2402±14)
mad 1832(1833±10)
avg −594(−594±13)
med −789(−789±7)
top −845(−875±34)
Fcgs 1.0226(45)E−15
1.0226(45)E−15
fwhm 3823(3822±21)
> 3823(3822±21)
< 3823(3822±21)
velocity (km/s) z=2.037780
BLR 8460 NLR 900 km/s


rm220 AVG BLR HeII 1640.42
WinHW 10998 km/s 1581 1702
S/N 8.43
rms 4228(4222±86)
mad 3347(3346±93)
avg −1449(−1455±197)
med −1277(−1267±117)
Fcgs 3.30(39)E−17
3.30(39)E−17
fwhm 4455(3823±923)
> 2496(2397±68)
< 6401(5239±1829)
velocity (km/s) z=2.037780
BLR 8460 NLR 900 km/s


rm220 AVG BLR CIII] 1908.73
WinHW 8460 km/s 1856 1963
S/N 85.3
rms 2443(2453±31)
mad 1927(1932±21)
avg −652(−649±31)
med −761(−760±20)
top −622(−633±25)
Fcgs 3.785(44)E−16
3.782(44)E−16
fwhm 5016(5013±54)
> 5016(5013±54)
< 5016(5013±54)
velocity (km/s) z=2.037780
BLR 8460 NLR 900 km/s


rm220 AVG BLR MgII 2798.75
WinHW 8460 km/s 2721 2879
S/N 106
rms 2189(2201±29)
mad 1686(1692±19)
avg −21(−26±25)
med −54(−59±14)
top −152(−168±29)
Fcgs 4.619(43)E−16
4.630(43)E−16
fwhm 4119(4125±30)
> 4119(4125±30)
< 4119(4125±30)
velocity (km/s) z=2.037780
BLR 8460 NLR 900 km/s