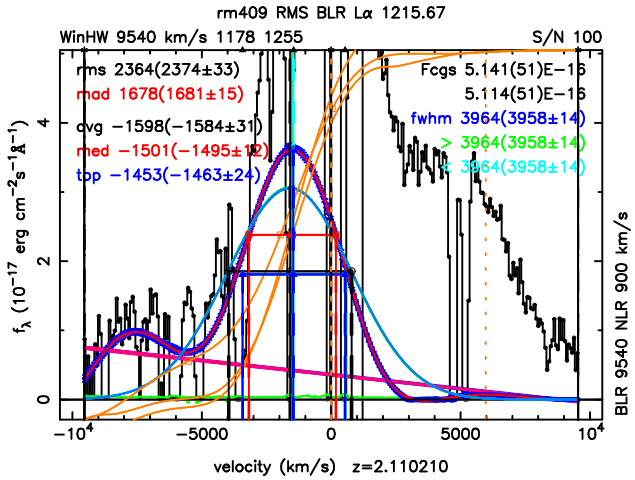
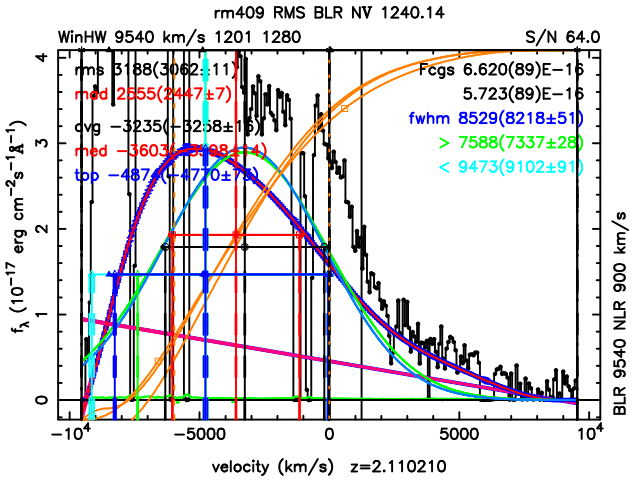
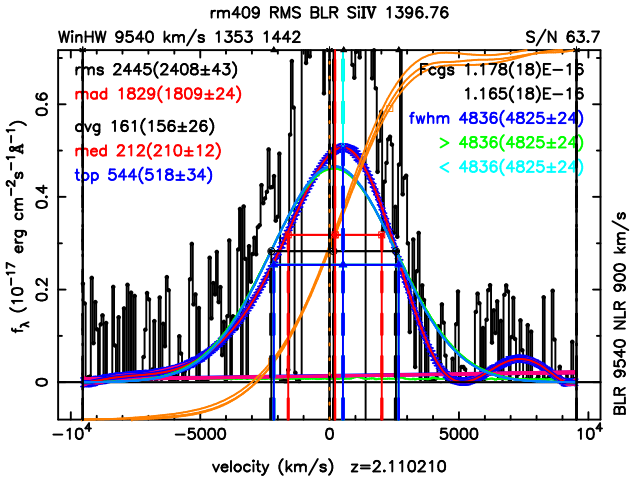
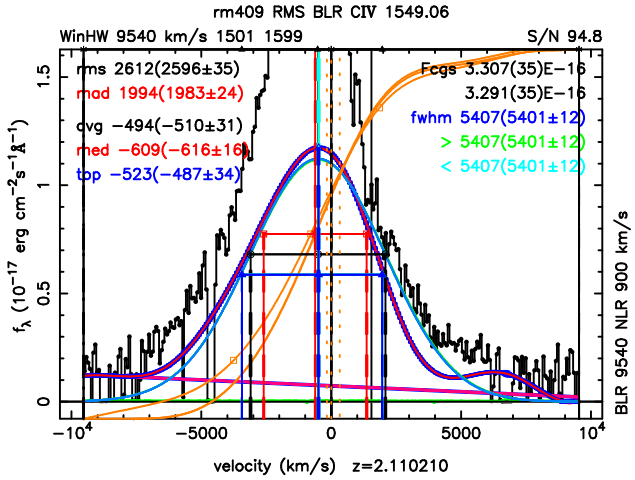
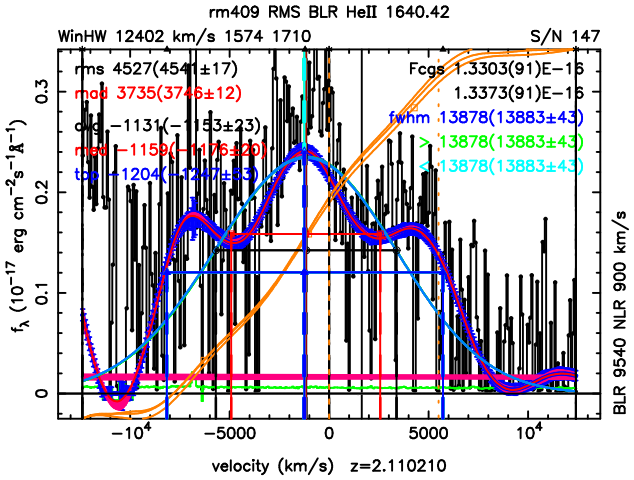
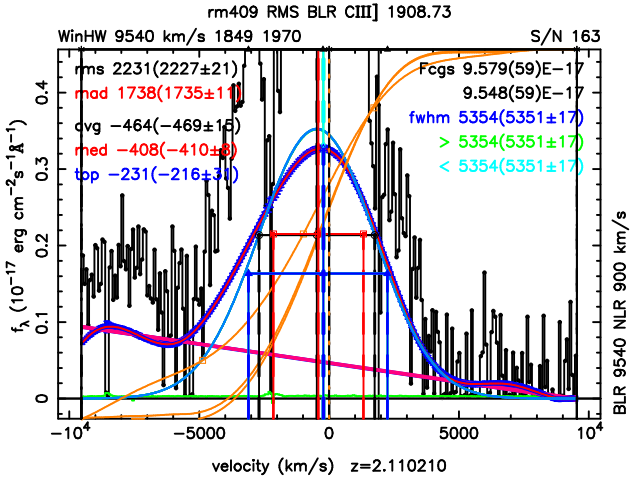

rm409 RMS BLR Lα 1215.67
WinHW 9540 km/s 1178 1255
S/N 100
rms 2364(2374±33)
mad 1678(1681±15)
avg −1598(−1584±31)
med −1501(−1495±12)
top −1453(−1463±24)
Fcgs 5.141(51)E−16
5.114(51)E−16
fwhm 3964(3958±14)
> 3964(3958±14)
< 3964(3958±14)
velocity (km/s) z=2.110210
BLR 9540 NLR 900 km/s

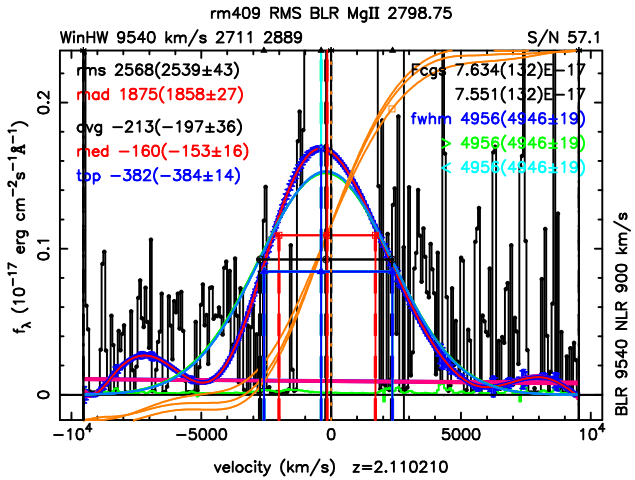

rm409 RMS BLR NV 1240.14
WinHW 9540 km/s 1201 1280
S/N 64.0
rms 3188(3062±11)
mad 2555(2447±7)
avg −3235(−3258±15)
med −3603(−3685±14)
top −4874(−4770±75)
Fcgs 6.620(89)E−16
5.723(89)E−16
fwhm 8529(8218±51)
> 7588(7337±28)
< 9473(9102±91)
velocity (km/s) z=2.110210
BLR 9540 NLR 900 km/s


rm409 RMS BLR SiIV 1396.76
WinHW 9540 km/s 1353 1442
S/N 63.7
rms 2445(2408±43)
mad 1829(1809±24)
avg 161(156±26)
med 212(210±12)
top 544(518±34)
Fcgs 1.178(18)E−16
1.165(18)E−16
fwhm 4836(4825±24)
> 4836(4825±24)
< 4836(4825±24)
velocity (km/s) z=2.110210
BLR 9540 NLR 900 km/s


rm409 RMS BLR CIV 1549.06
WinHW 9540 km/s 1501 1599
S/N 94.8
rms 2612(2596±35)
mad 1994(1983±24)
avg −494(−510±31)
med −609(−616±16)
top −523(−487±34)
Fcgs 3.307(35)E−16
3.291(35)E−16
fwhm 5407(5401±12)
> 5407(5401±12)
< 5407(5401±12)
velocity (km/s) z=2.110210
BLR 9540 NLR 900 km/s


rm409 RMS BLR HeII 1640.42
WinHW 12402 km/s 1574 1710
S/N 147
rms 4527(4541±17)
mad 3735(3746±12)
avg −1131(−1153±23)
med −1159(−1176±20)
top −1204(−1247±33)
Fcgs 1.3303(91)E−16
1.3373(91)E−16
fwhm 13878(13883±43)
> 13878(13883±43)
< 13878(13883±43)
velocity (km/s) z=2.110210
BLR 9540 NLR 900 km/s


rm409 RMS BLR CIII] 1908.73
WinHW 9540 km/s 1849 1970
S/N 163
rms 2231(2227±21)
mad 1738(1735±17)
avg −464(−469±16)
med −408(−410±8)
top −231(−216±31)
Fcgs 9.579(59)E−17
9.548(59)E−17
fwhm 5354(5351±17)
> 5354(5351±17)
< 5354(5351±17)
velocity (km/s) z=2.110210
BLR 9540 NLR 900 km/s


rm409 RMS BLR MgII 2798.75
WinHW 9540 km/s 2711 2889
S/N 57.1
rms 2568(2539±43)
mad 1875(1858±27)
avg −213(−197±36)
med −160(−153±16)
top −382(−384±14)
Fcgs 7.634(132)E−17
7.551(132)E−17
fwhm 4956(4946±19)
> 4956(4946±19)
< 4956(4946±19)
velocity (km/s) z=2.110210
BLR 9540 NLR 900 km/s