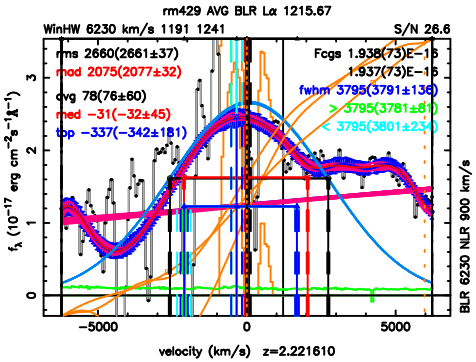
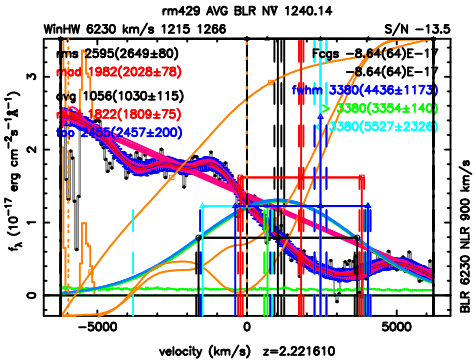
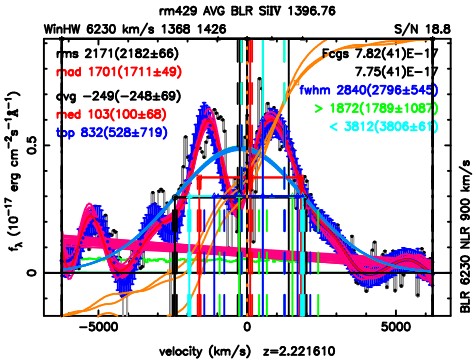
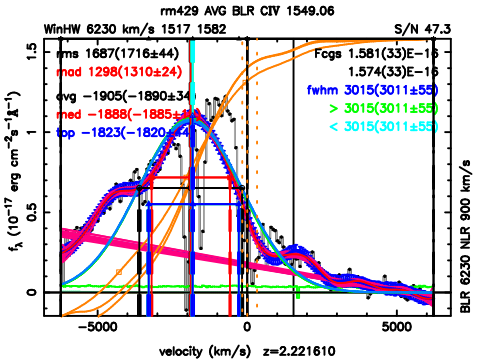
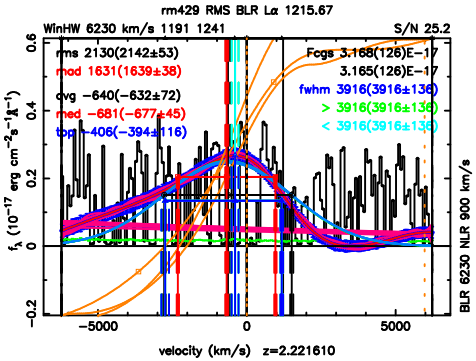
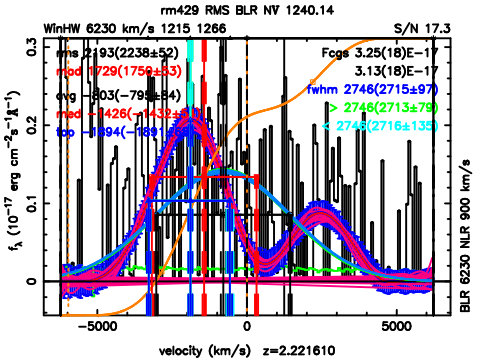

rm429 AVG BLR Lα 1215.67
WinHW 6230 km/s 1191 1241
S/N 26.6
rms 2660(2661±37)
mod 2075(2077±32)
avg 78(76±60)
med −31(−32±45)
top −337(−342±181)
Fcgs 1.938(73)E−15
1.937(73)E−15
fwhm 3795(3791±136)
> 3795(3781±81)
< 3795(3801±234)
velocity (km/s) z=2.221610
BLR 6230 NLR 900 km/s

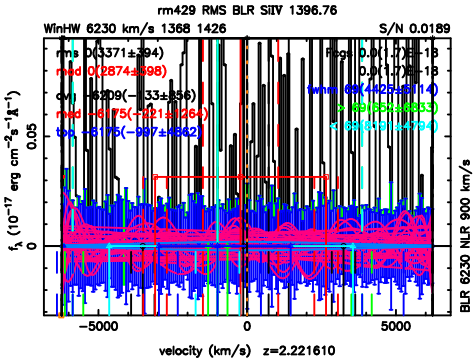

rm429 AVG BLR NV 1240.14
WinHW 6230 km/s 1215 1266
S/N −13.5
rms 2595(2649±80)
mod 1982(2028±78)
avg 1056(1030±115)
med 1822(1809±75)
top 2435(2457±200)
Fcgs −8.64(64)E−17
−8.64(64)E−17
fwhm 3380(4436±1173)
> 3380(3354±140)
< 3380(5527±2326)
velocity (km/s) z=2.221610
BLR 6230 NLR 900 km/s

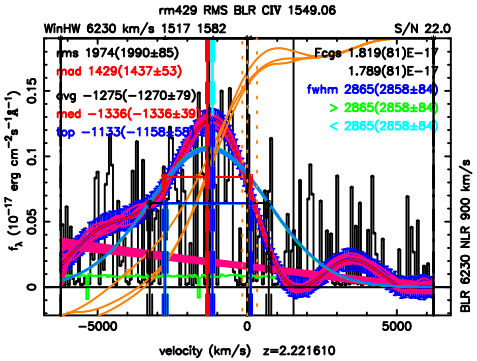

rm429 AVG BLR SiIV 1396.76
WinHW 6230 km/s 1368 1426
S/N 18.8
rms 2171(2182±66)
mod 1701(1711±49)
avg −249(−248±69)
med 103(100±68)
top 832(528±719)
Fcgs 7.82(41)E−17
7.75(41)E−17
fwhm 2840(2796±545)
> 1872(1789±1087)
< 3812(3806±61)
velocity (km/s) z=2.221610
BLR 6230 NLR 900 km/s

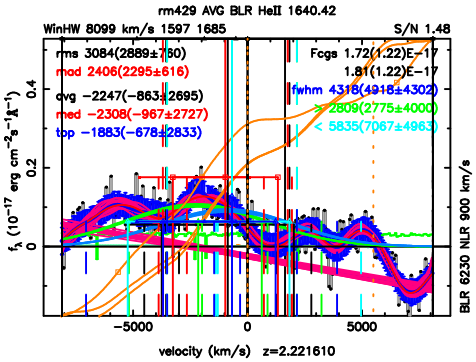

rm429 AVG BLR CIV 1549.06
WinHW 6230 km/s 1517 1582
S/N 47.3
rms 1687(1716±44)
mod 1298(1310±24)
avg −1905(−1890±34)
med −1888(−1885±
top −1823(−1820±
Fcgs 1.581(33)E−16
1.574(33)E−16
fwhm 3015(3011±55)
> 3015(3011±55)
< 3015(3011±55)
velocity (km/s) z=2.221610
BLR 6230 NLR 900 km/s

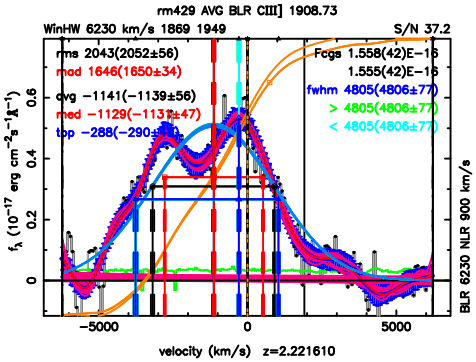

rm429 RMS BLR Lα 1215.67
WinHW 6230 km/s 1191 1241
S/N 25.2
rms 2130(2142±53)
mod 1631(1639±38)
avg −640(−632±72)
med −681(−677±45)
top −406(−394±116)
Fcgs 3.168(126)E−17
3.165(126)E−17
fwhm 3916(3916±136)
> 3916(3916±136)
< 3916(3916±136)
velocity (km/s) z=2.221610
BLR 6230 NLR 900 km/s

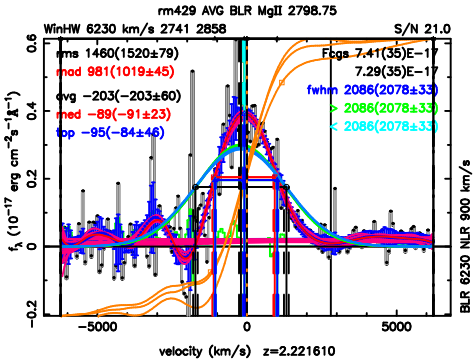

rm429 RMS BLR NV 1240.14
WinHW 6230 km/s 1215 1266
S/N 17.3
rms 2193(2238±52)
mod 1729(1759±33)
avg −803(−798±54)
med −1426(−1432±
top −1394(−1391±
Fcgs 3.25(18)E−17
3.13(18)E−17
fwhm 2746(2715±97)
> 2746(2713±79)
< 2746(2716±135)
velocity (km/s) z=2.221610
BLR 6230 NLR 900 km/s

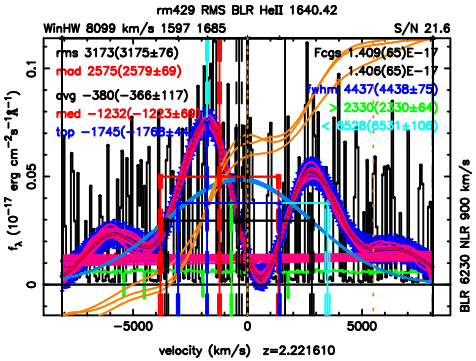

rm429 RMS BLR SiIV 1396.76
WinHW 6230 km/s 1368 1426
S/N 0.0189
rms 0(3371±94)
mod 0(2874±98)
avg −1209(−1133±156)
med −1475(−1215±264)
top −2175(−997±1642)
Fcgs 0.0(1.7)E−18
0.0(1.7)E−18
fwhm 0(4425±1714)
> 0(2858±2853)
< 0(2858±2853)
velocity (km/s) z=2.221610
BLR 6230 NLR 900 km/s

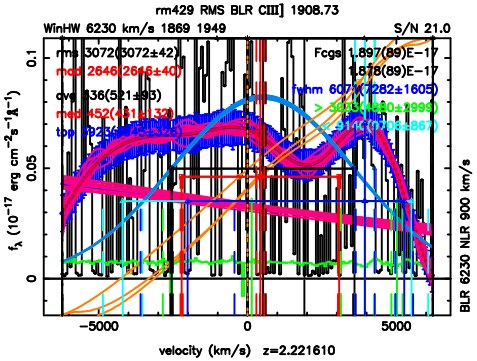

rm429 RMS BLR CIV 1549.06
WinHW 6230 km/s 1517 1582
S/N 22.0
rms 1974(1990±85)
mod 1429(1437±53)
avg −1275(−1270±79)
med −1336(−1336±39
top −1133(−1158±58
Fcgs 1.819(81)E−17
1.789(81)E−17
fwhm 2865(2858±84)
> 2865(2858±84)
< 2865(2858±84)
velocity (km/s) z=2.221610
BLR 6230 NLR 900 km/s

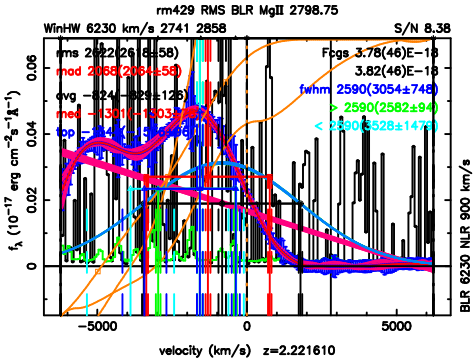

rm429 AVG BLR HeII 1640.42
WinHW 8099 km/s 1597 1685
S/N 1.48
rms 3084(2889±150)
mod 2406(2295±616)
avg −2247(−863±2695)
med −2308(−967±2727)
top −1883(−678±2833)
Fcgs 1.72(1.22)E−17
1.61(1.22)E−17
fwhm 4318(4918±4302)
> 2809(2775±4000)
< 5835(7067±4963)
velocity (km/s) z=2.221610
BLR 6230 NLR 900 km/s


rm429 AVG BLR CIII] 1908.73
WinHW 6230 km/s 1869 1949
S/N 37.2
rms 2043(2052±56)
mod 1646(1650±34)
avg −1141(−1139±56)
med −1129(−1131±47)
top −288(−290±
Fcgs 1.558(42)E−16
1.555(42)E−16
fwhm 4805(4806±77)
> 4805(4806±77)
< 4805(4806±77)
velocity (km/s) z=2.221610
BLR 6230 NLR 900 km/s


rm429 AVG BLR MgII 2798.75
WinHW 6230 km/s 2741 2858
S/N 21.0
rms 1460(1520±79)
mod 981(1019±45)
avg −203(−203±60)
med −89(−91±23)
top −95(−84±46)
Fcgs 7.41(35)E−17
7.29(35)E−17
fwhm 2086(2078±33)
> 2086(2078±33)
< 2086(2078±33)
velocity (km/s) z=2.221610
BLR 6230 NLR 900 km/s


rm429 RMS BLR HeII 1640.42
WinHW 8099 km/s 1597 1685
S/N 21.6
rms 3173(3175±76)
mod 2575(2579±69)
avg −380(−366±117)
med −1232(−1223±69
top −1745(−1763±4
Fcgs 1.409(65)E−17
1.406(65)E−17
fwhm 4437(4438±75)
> 2330(2330±64)
< 6528(6531±106)
velocity (km/s) z=2.221610
BLR 6230 NLR 900 km/s


rm429 RMS BLR CIII] 1908.73
WinHW 6230 km/s 1869 1949
S/N 21.0
rms 3072(3072±42)
mod 2646(2646±40)
avg 536(521±95)
med 452(
top
Fcgs 1.897(89)E−17
1.876(89)E−17
fwhm 607
> 3
<
velocity (km/s) z=2.221610
BLR 6230 NLR 900 km/s


rm429 RMS BLR MgII 2798.75
WinHW 6230 km/s 2741 2858
S/N 8.38
rms 2022(2
mod 2068(2
avg −324(−
med −1
top −
Fcgs 3.78(46)E−18
3.82(46)E−18
fwhm 2590(3054±748)
> 2590(2582±94)
<
velocity (km/s) z=2.221610
BLR 6230 NLR 900 km/s