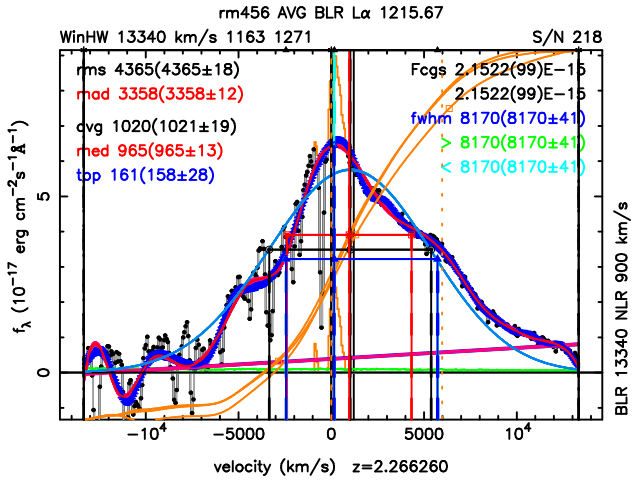
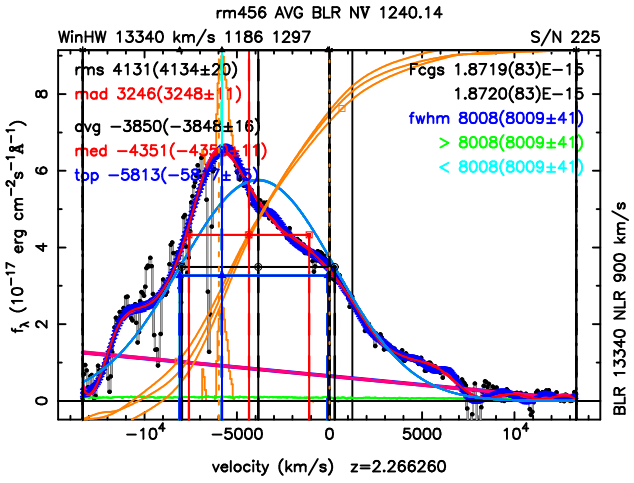
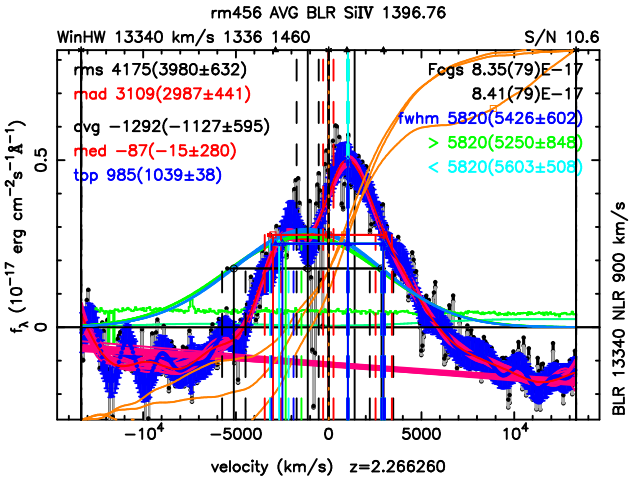
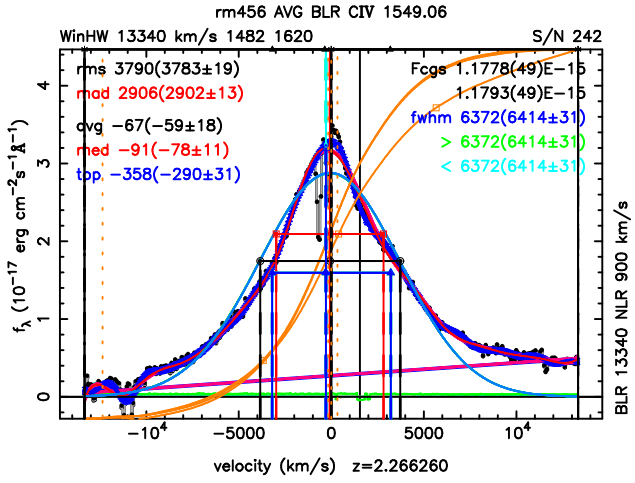
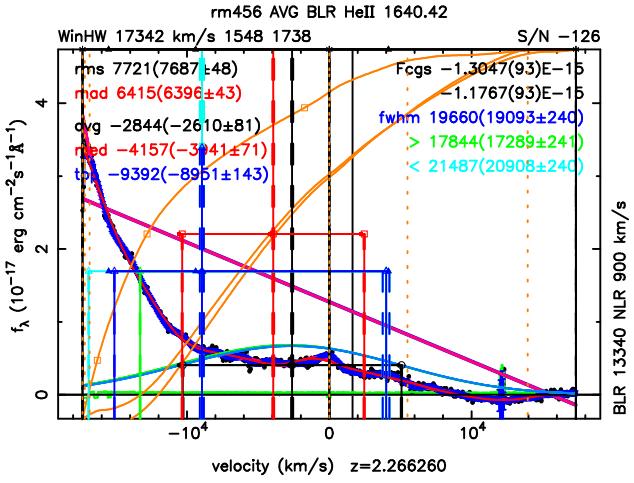
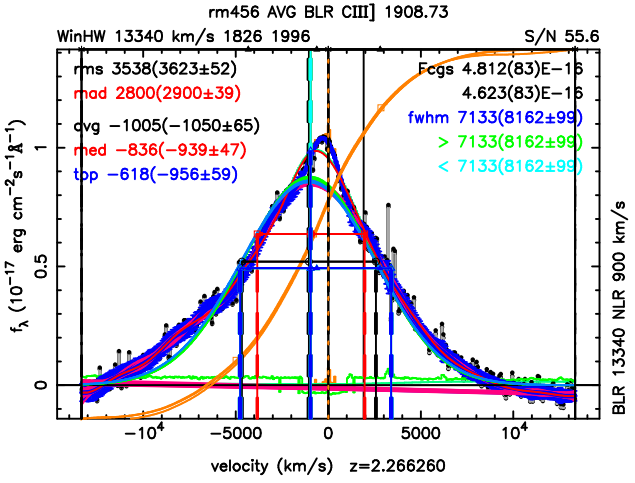

rm456 AVG BLR Lα 1215.67
WinHW 13340 km/s 1163 1271
S/N 218
rms 4365(4365±18)
mad 3358(3358±12)
avg 1020(1021±19)
med 965(965±13)
top 161(158±28)
Fcgs 2.1522(99)E−15
2.1522(99)E−15
fwhm 8170(8170±41)
> 8170(8170±41)
< 8170(8170±41)
velocity (km/s) z=2.266260
BLR 13340 NLR 900 km/s

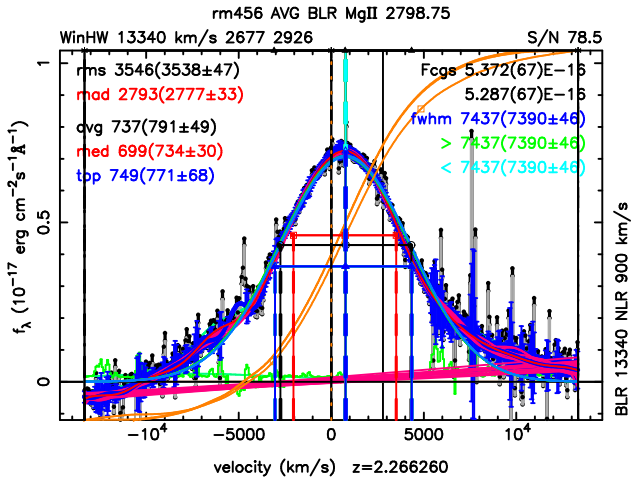

rm456 AVG BLR NV 1240.14
WinHW 13340 km/s 1186 1297
S/N 225
rms 4131(4134±20)
mad 3246(3248±11)
avg −3850(−3848±16)
med −4351(−4355±11)
top −5813(−5817±13)
Fcgs 1.8719(83)E−15
1.8720(83)E−15
fwhm 8008(8009±41)
> 8008(8009±41)
< 8008(8009±41)
velocity (km/s) z=2.266260
BLR 13340 NLR 900 km/s


rm456 AVG BLR SiIV 1396.76
WinHW 13340 km/s 1336 1460
S/N 10.6
rms 4175(3980±632)
mad 3109(2987±441)
avg −1292(−1127±595)
med −87(−15±280)
top 985(1039±38)
Fcgs 8.35(79)E−17
8.41(79)E−17
fwhm 5820(5426±602)
> 5820(5250±848)
< 5820(5603±508)
velocity (km/s) z=2.266260
BLR 13340 NLR 900 km/s


rm456 AVG BLR CIV 1549.06
WinHW 13340 km/s 1482 1620
S/N 242
rms 3790(3783±19)
mad 2906(2902±13)
avg −67(−59±18)
med −91(−78±11)
top −358(−290±31)
Fcgs 1.1778(49)E−15
1.1793(49)E−15
fwhm 6372(6414±31)
> 6372(6414±31)
< 6372(6414±31)
velocity (km/s) z=2.266260
BLR 13340 NLR 900 km/s


rm456 AVG BLR HeII 1640.42
WinHW 17342 km/s 1548 1738
S/N −126
rms 7721(7687±48)
mad 6415(6396±43)
avg −2844(−2610±81)
med −4157(−3941±71)
top −9392(−8951±143)
Fcgs −1.3047(93)E−15
−1.1767(93)E−15
fwhm 19660(19093±240)
> 17844(17289±241)
< 21487(20908±240)
velocity (km/s) z=2.266260
BLR 13340 NLR 900 km/s


rm456 AVG BLR CIII] 1908.73
WinHW 13340 km/s 1826 1996
S/N 55.6
rms 3538(3623±52)
mad 2800(2900±39)
avg −1005(−1050±65)
med −836(−939±47)
top −618(−956±59)
Fcgs 4.812(83)E−16
4.623(83)E−16
fwhm 7133(8162±99)
> 7133(8162±99)
< 7133(8162±99)
velocity (km/s) z=2.266260
BLR 13340 NLR 900 km/s


rm456 AVG BLR MgII 2798.75
WinHW 13340 km/s 2677 2926
S/N 78.5
rms 3546(3538±47)
mad 2793(2777±33)
avg 737(791±49)
med 699(734±30)
top 749(771±68)
Fcgs 5.372(67)E−16
5.287(67)E−16
fwhm 7437(7390±46)
> 7437(7390±46)
< 7437(7390±46)
velocity (km/s) z=2.266260
BLR 13340 NLR 900 km/s