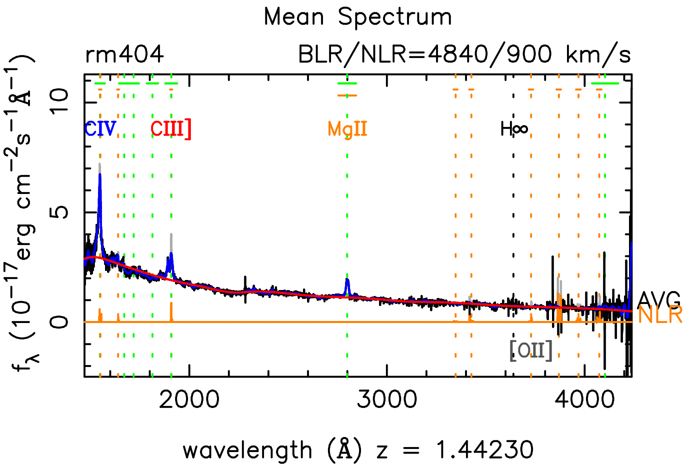
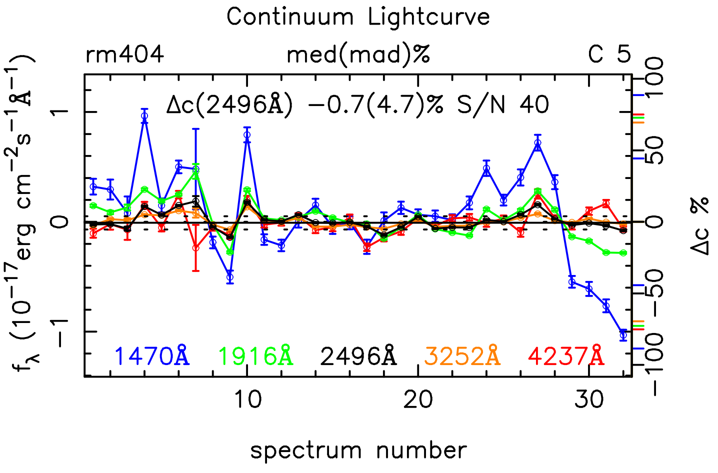
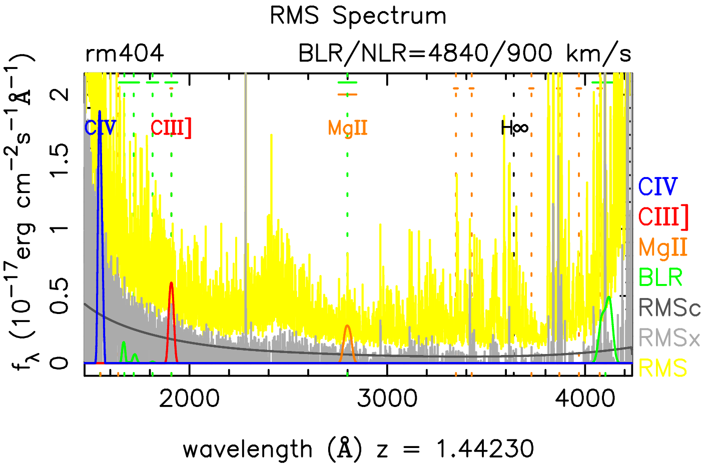
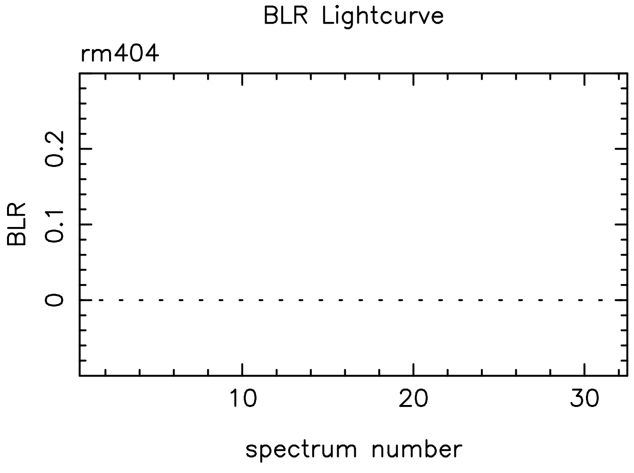
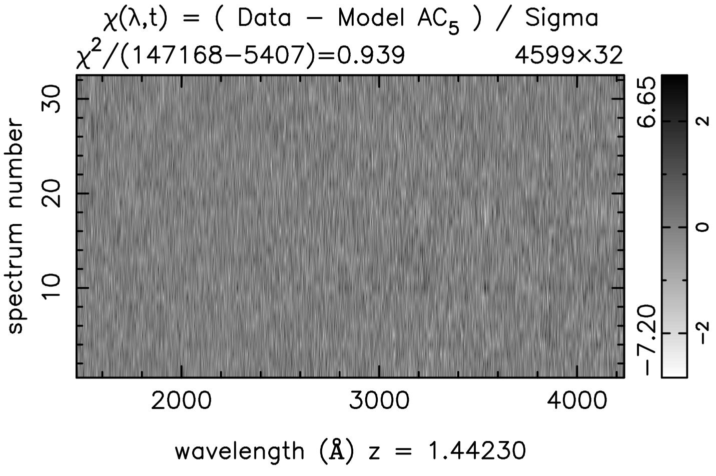
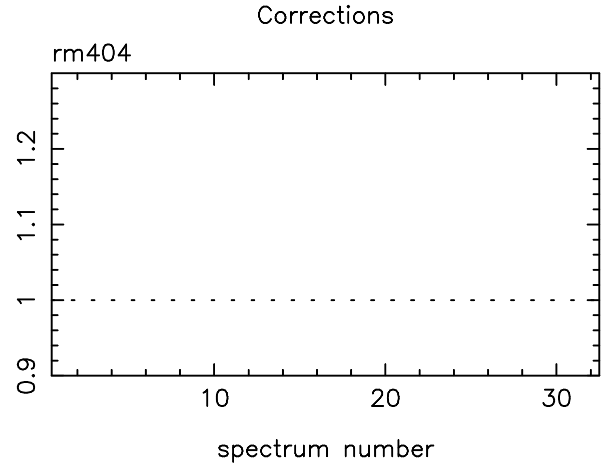

Mean Spectrum
rm404
BLR/NLR=4840/900 km/s
CIV
CIII]
MgII
H∞
[OII]
AVG
NLR
f_λ (10^{-17}erg cm^{-2}s^{-1}Å^{-1})
0
5
10
2000
3000
4000
wavelength (Å) z = 1.44230

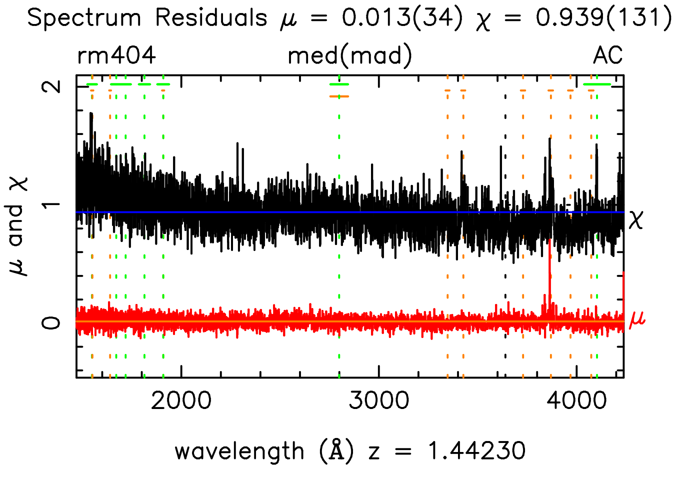

Continuum Lightcurve
rm404
med(mad)%
C 5
Δc(2496Å) −0.7(4.7)% S/N 40
1470Å
1916Å
2496Å
3252Å
4237Å
f_λ (10^{-17}erg cm^{-2}s^{-1}Å^{-1})
−1
0
1
Δc %
−100
−50
0
50
100
10
20
30
spectrum number

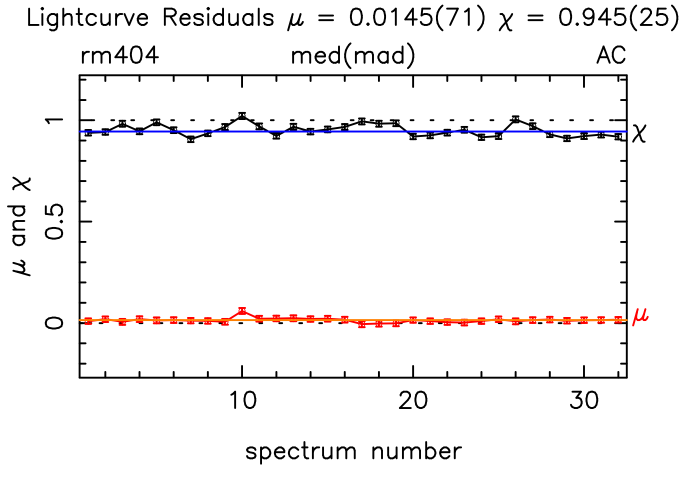

RMS Spectrum
rm404
BLR/NLR=4840/900 km/s
CIV
CIII]
MgII
H∞
CIV
CIII]
MgII
BLR
RMSc
RMSx
RMS
f_λ (10^{-17}erg cm^{-2}s^{-1}Å^{-1})
0
0.5
1
1.5
2
2000
3000
4000
wavelength (Å) z = 1.44230


BLR Lightcurve
rm404
BLR
0
0.1
0.2
10
20
30
spectrum number


χ(λ,t) = (Data − Model AC$_5$) / Sigma
χ^2/(147168−5407)=0.939
4599×32
spectrum number
10
20
30
6.65
−7.20
2
0
−2
2000
3000
4000
wavelength (Å) z = 1.44230


Corrections
rm404
0.9
1
1.1
1.2
10
20
30
spectrum number


Spectrum Residuals μ = 0.013(34) χ = 0.939(131)
rm404
med(mad)
AC
μ and χ
0
1
2
χ
μ
2000
3000
4000
wavelength (Å) z = 1.44230


Lightcurve Residuals μ = 0.0145(71) χ = 0.945(25)
rm404
med(mad)
AC
μ and χ
0
0.5
1
χ
μ
10
20
30
spectrum number