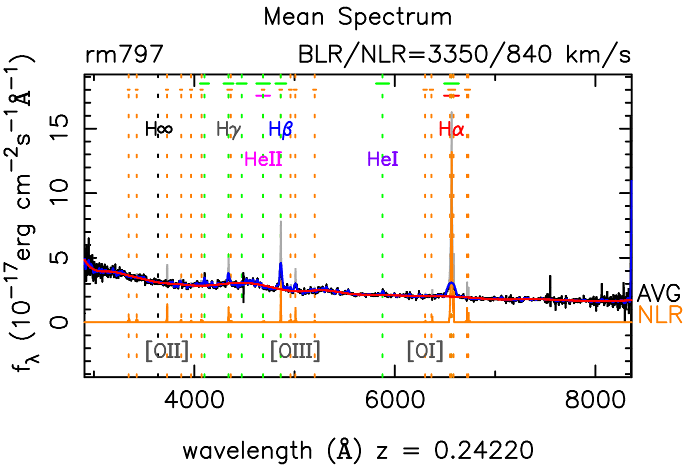
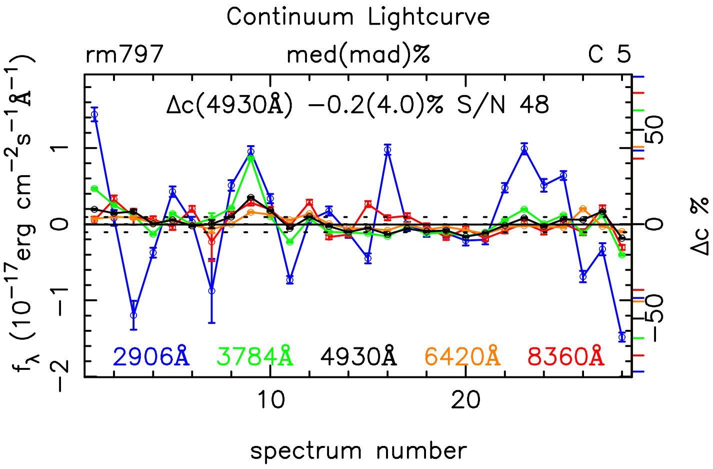
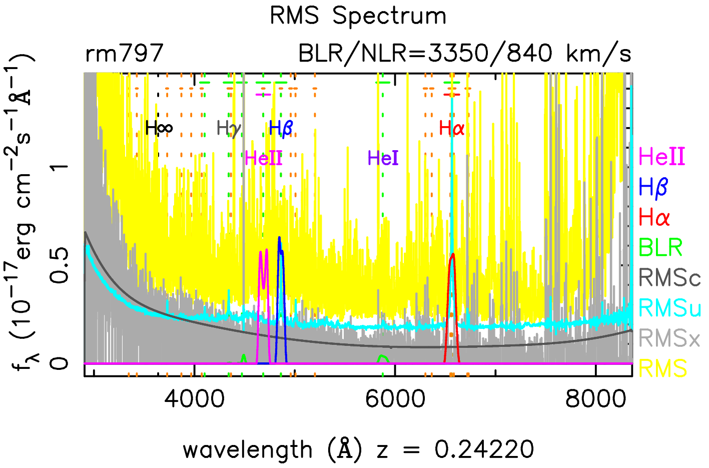
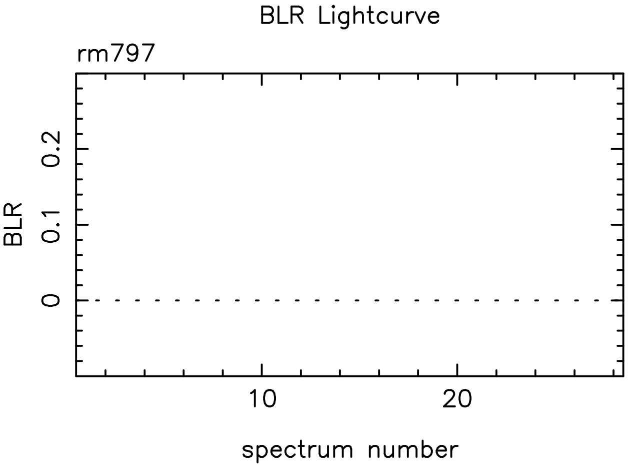
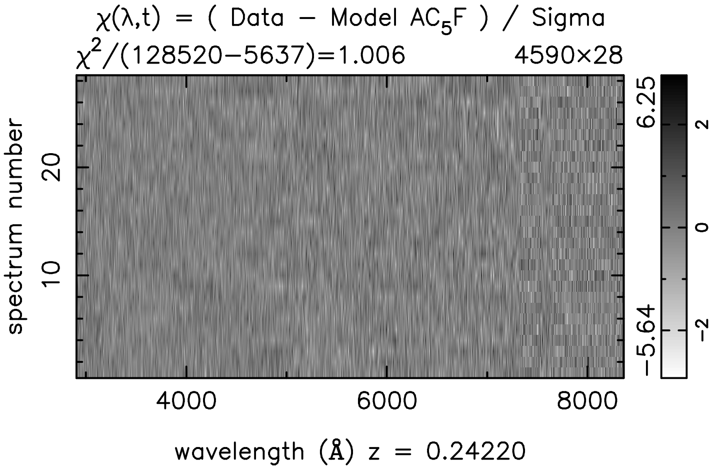
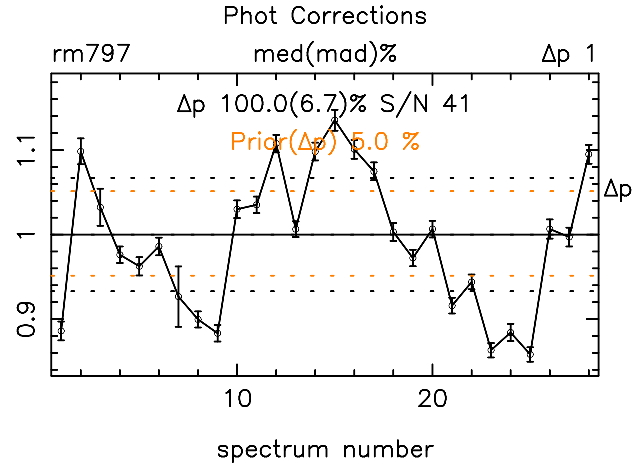

Mean Spectrum
rm797
BLR/NLR=3350/840 km/s
H∞
Hγ
Hβ
Hα
HeII
HeI
[OII]
[OIII]
[OI]
AVG
NLR
f_λ (10^{-17}erg cm^{-2}s^{-1}Å^{-1})
0
5
10
15
4000
6000
8000
wavelength (Å) z = 0.24220

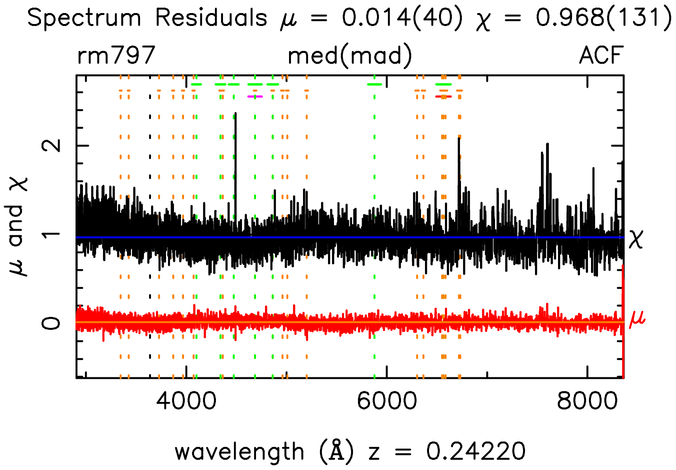

Continuum Lightcurve
rm797
med(mad)%
C 5
Δc(4930Å) −0.2(4.0)% S/N 48
2906Å
3784Å
4930Å
6420Å
8360Å
f_λ (10^{-17}erg cm^{-2}s^{-1}Å^{-1})
−2
−1
0
1
50
0
−50
Δc %
10
20
spectrum number

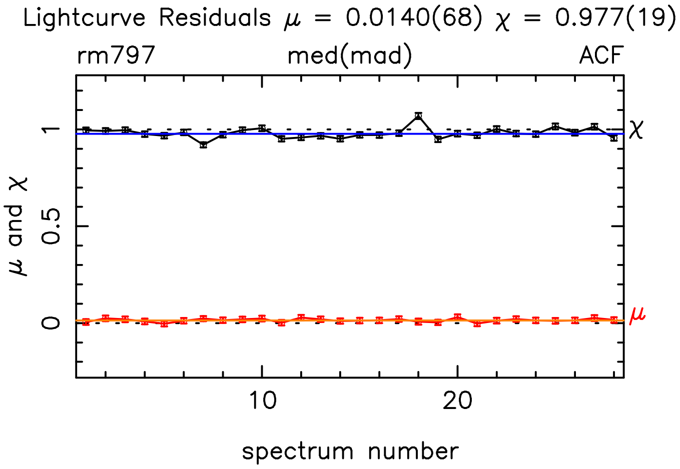

RMS Spectrum
rm797
BLR/NLR=3350/840 km/s
H∞
Hγ
Hβ
Hα
HeII
HeI
HeII
Hβ
Hα
BLR
RMSc
RMSu
RMSx
RMS
f_λ (10^{-17}erg cm^{-2}s^{-1}Å^{-1})
0
0.5
1
4000
6000
8000
wavelength (Å) z = 0.24220


BLR Lightcurve
rm797
BLR
0
0.1
0.2
10
20
spectrum number


χ(λ,t) = (Data − Model AC$_5$F) / Sigma
χ^2/(128520−5637)=1.006
4590×28
spectrum number
10
20
6.25
−5.64
2
0
−2
4000
6000
8000
wavelength (Å) z = 0.24220


Phot Corrections
rm797
med(mad)%
Δp 1
Δp 100.0(6.7)% S/N 41
Prior(Δp) 5.0 %
Δp
0.9
1
1.1
10
20
spectrum number


Spectrum Residuals μ = 0.014(40) χ = 0.968(131)
rm797
med(mad)
ACF
μ and χ
0
1
2
χ
μ
4000
6000
8000
wavelength (Å) z = 0.24220


Lightcurve Residuals μ = 0.0140(68) χ = 0.977(19)
rm797
med(mad)
ACF
μ and χ
0
0.5
1
χ
μ
10
20
spectrum number