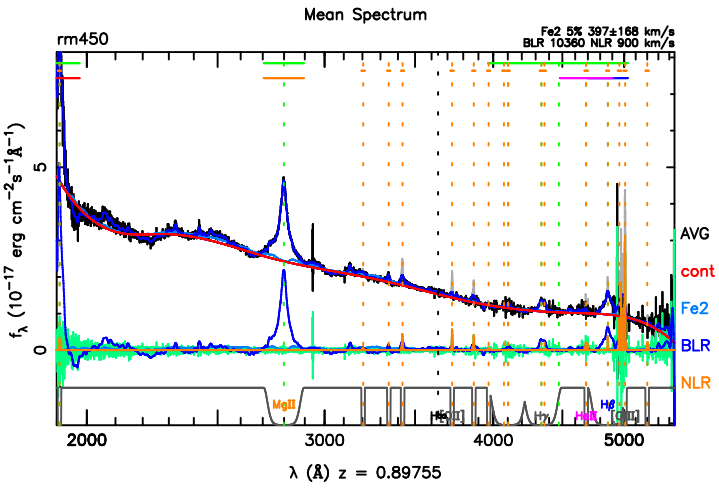
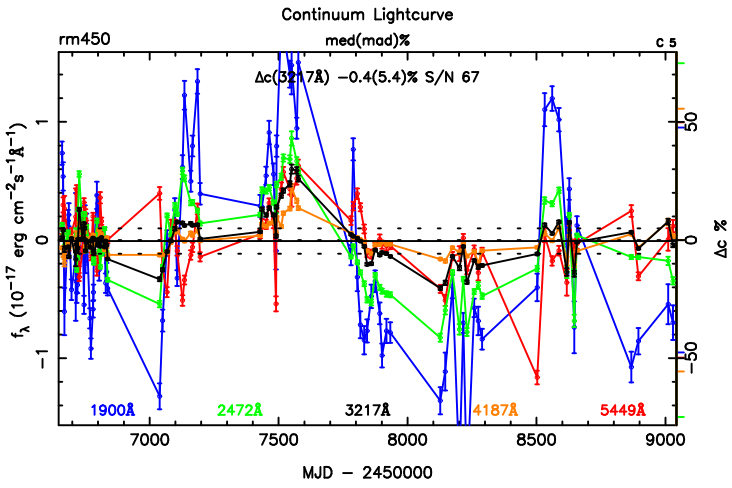
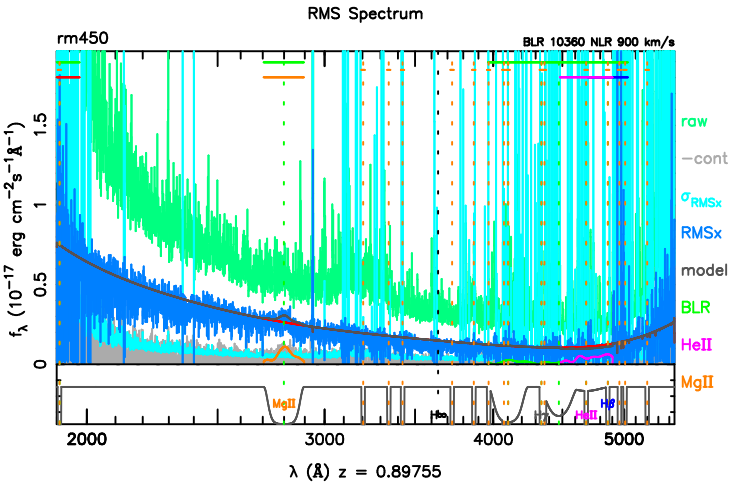
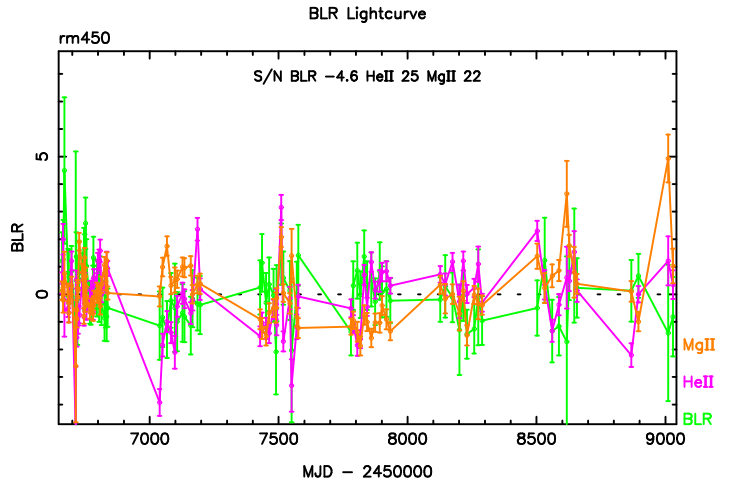
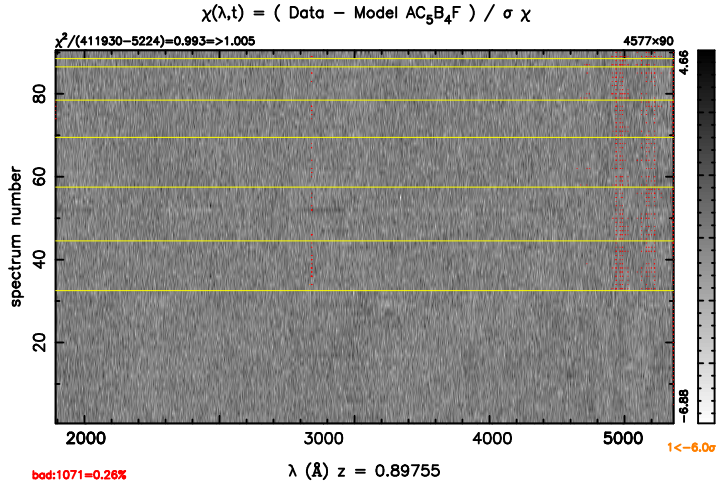
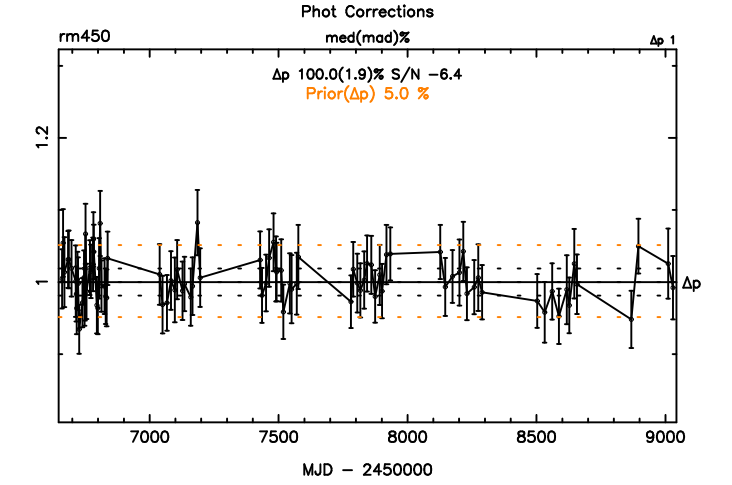

Mean Spectrum
rm450
Fe2 5% 397±168 km/s
BLR 10360 NLR 900 km/s
AVG
cont
Fe2
BLR
NLR
MgII
Hε
Hγ
Hβ
[OIII]
f_λ (10^{-17} erg cm^{-2}s^{-1}Å^{-1})
λ (Å) z = 0.89755

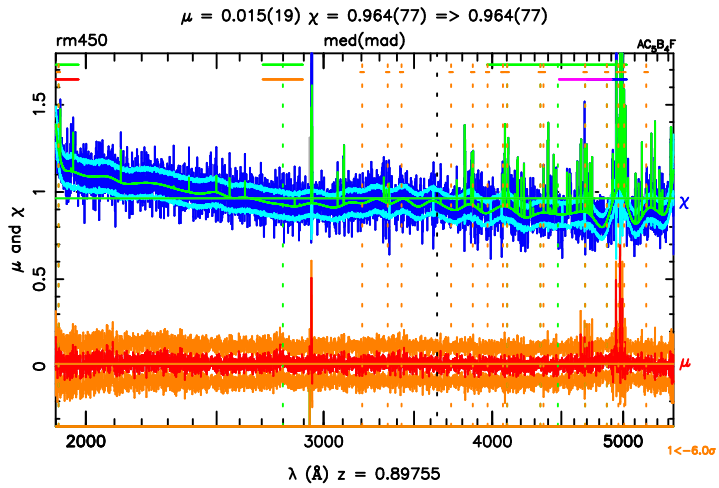

Continuum Lightcurve
rm450
med(mad)%
c 5
Δc(3217Å) −0.4(5.4)% S/N 67
1900Å
2472Å
3217Å
4187Å
5449Å
f_λ (10^{-17} erg cm^{-2}s^{-1}Å^{-1})
Δc %
MJD − 2450000

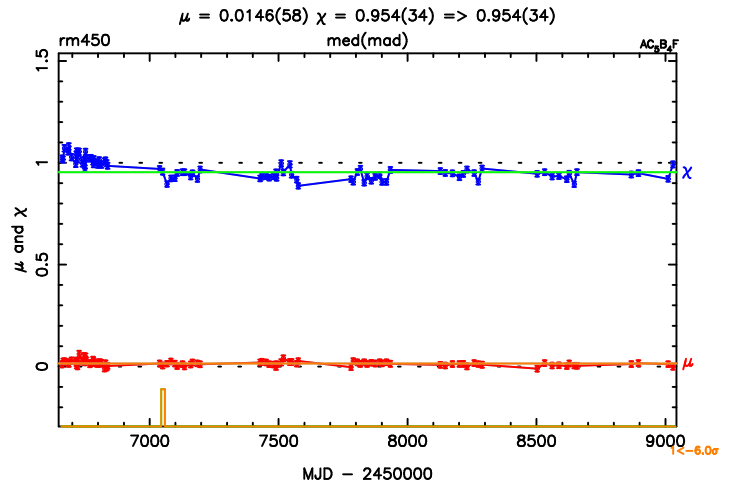

RMS Spectrum
rm450
BLR 10360 NLR 900 km/s
raw
−cont
σ_{RMSx}
RMSx
model
BLR
HeII
MgII
f_λ (10^{-17} erg cm^{-2}s^{-1}Å^{-1})
λ (Å) z = 0.89755


BLR Lightcurve
rm450
S/N BLR −4.6 HeII 25 MgII 22
MgII
HeII
BLR
BLR
MJD − 2450000


χ(λ,t) = (Data − Model AC_5B_4F) / σ χ
χ²/(411930−5224)=0.993=>1.005
4577×90
spectrum number
bad:1071=0.26%
λ (Å) z = 0.89755


Phot Corrections
rm450
med(mad)%
Δp 1
Δp 100.0(1.9)% S/N −6.4
Prior(Δp) 5.0 %
Δp
MJD − 2450000


μ = 0.015(19) χ = 0.964(77) => 0.964(77)
rm450
med(mad)
AC_5B_4F
μ and χ
χ
μ
λ (Å) z = 0.89755


μ = 0.0146(58) χ = 0.954(34) => 0.954(34)
rm450
med(mad)
AC_5B_4F
μ and χ
χ
μ
MJD − 2450000