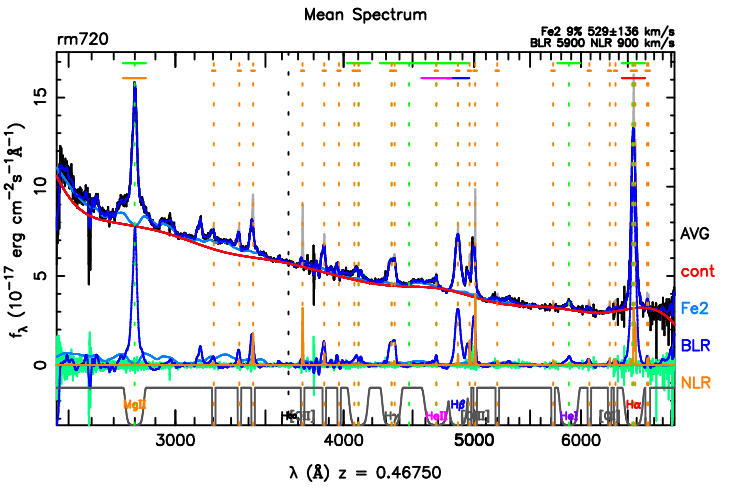
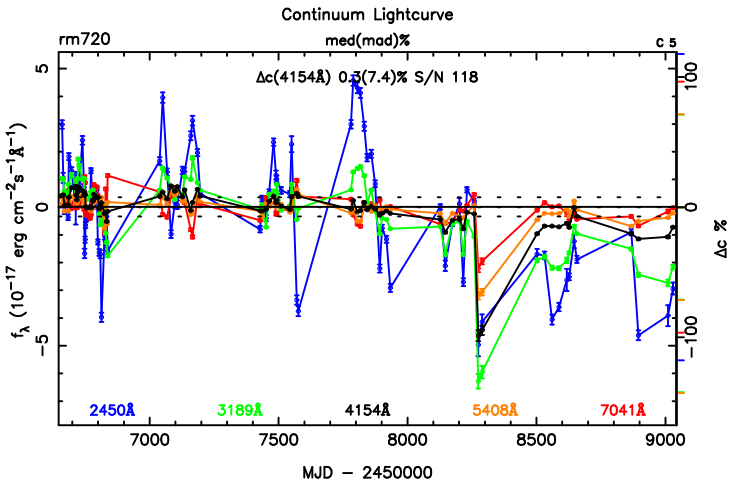
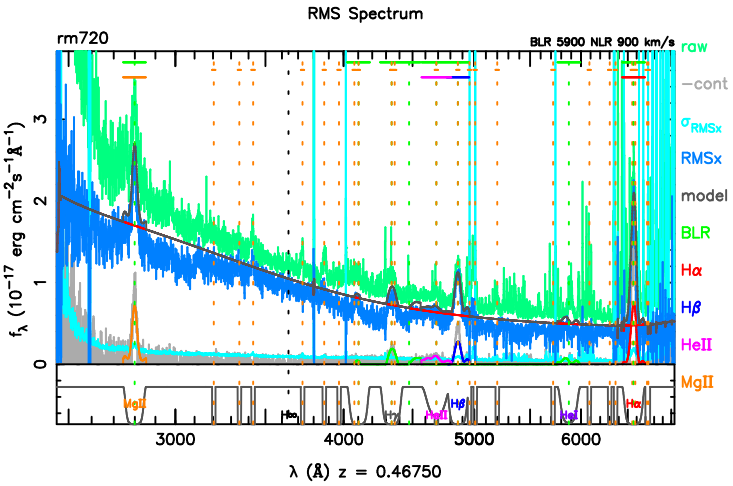
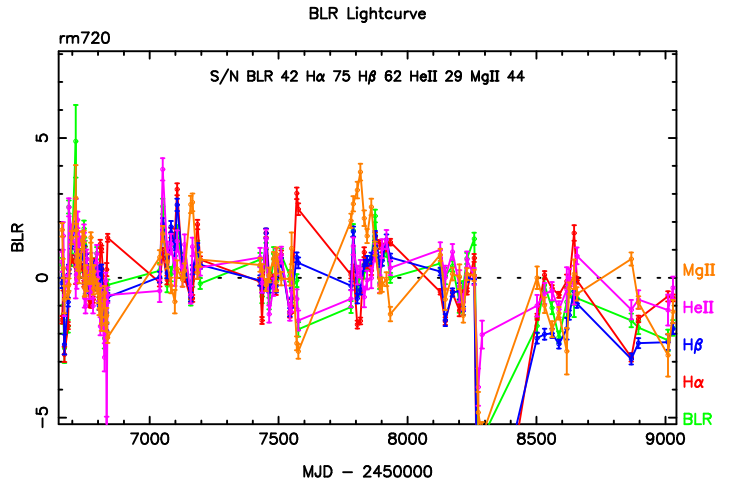
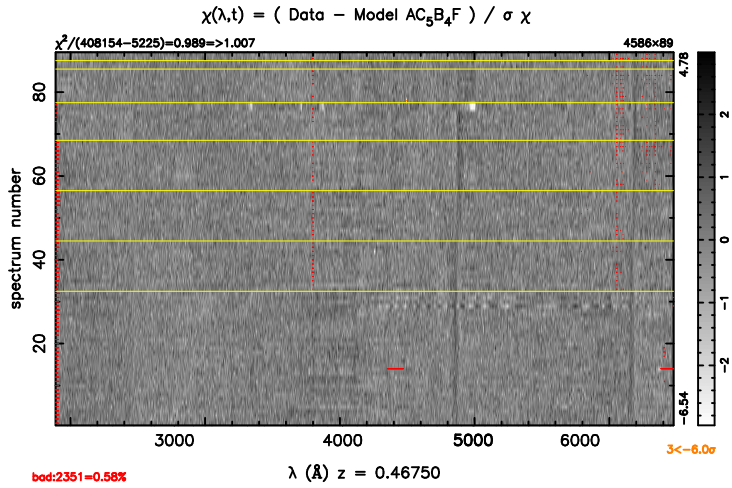
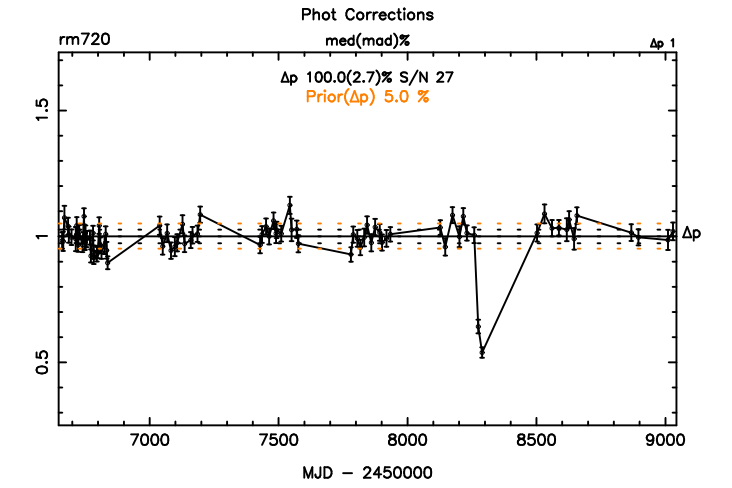

Mean Spectrum
rm720
Fe2 9% 529±136 km/s
BLR 5900 NLR 900 km/s
AVG
cont
Fe2
BLR
NLR
λ (Å) z = 0.46750

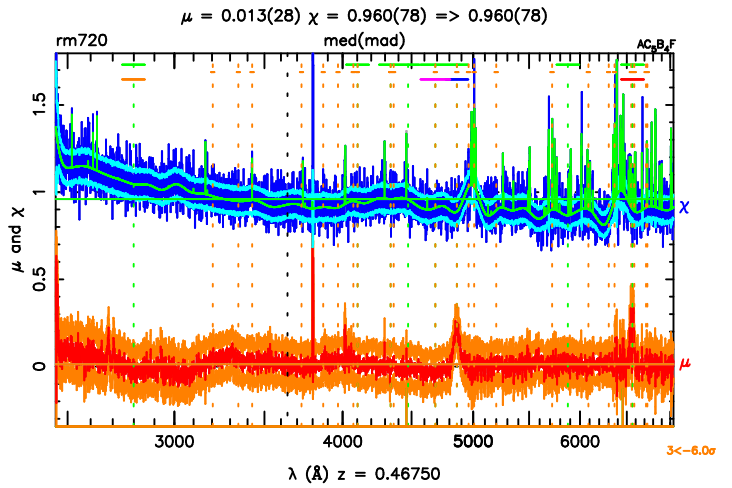

Continuum Lightcurve
rm720
med(mad)%
Δc(4154Å) 0.5(7.4)% S/N 118
2450Å
3189Å
4154Å
5408Å
7041Å
MJD − 2450000

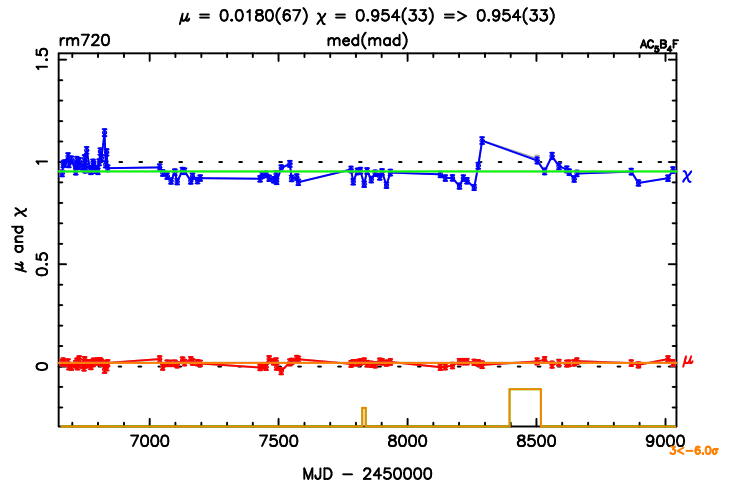

RMS Spectrum
rm720
BLR 5900 NLR 900 km/s
raw
−cont
σRMSx
RMSx
model
BLR
Hα
Hβ
HeII
MgII
λ (Å) z = 0.46750


BLR Lightcurve
rm720
S/N BLR 42 Hα 75 Hβ 62 HeII 29 MgII 44
MgII
HeII
Hβ
Hα
BLR
MJD − 2450000


χ(λ,t) = (Data − Model AC5B4F) / σ χ
χ²/(408154−5225)=0.989=>1.007
4586×89
spectrum number
bad:2351=0.58%
λ (Å) z = 0.46750


Phot Corrections
rm720
med(mad)%
Δp 100.0(2.7)% S/N 27
Prior(Δp) 5.0 %
MJD − 2450000


μ = 0.013(28) χ = 0.960(78) => 0.960(78)
rm720
med(mad)
μ and χ
λ (Å) z = 0.46750


μ = 0.0180(67) χ = 0.954(33) => 0.954(33)
rm720
med(mad)
μ and χ
MJD − 2450000