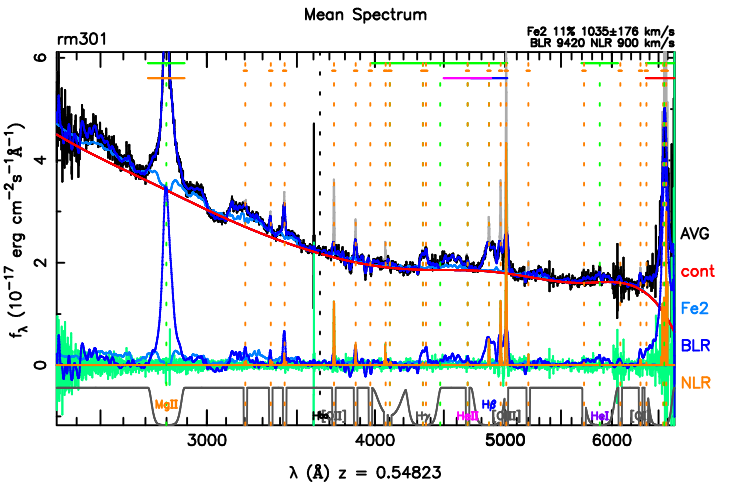
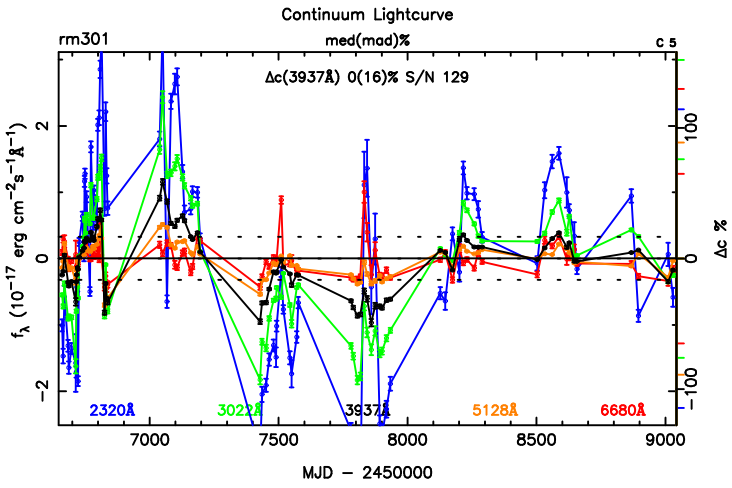
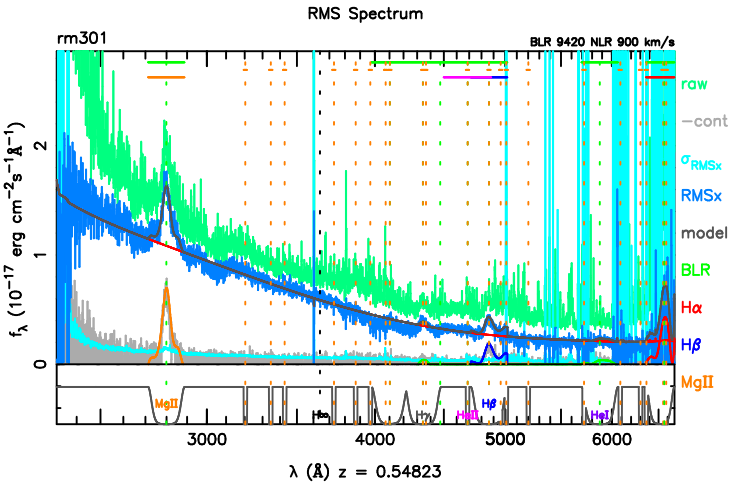
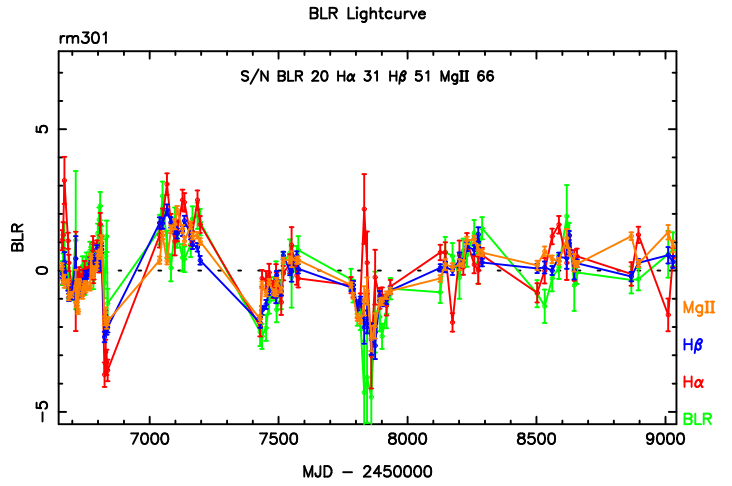
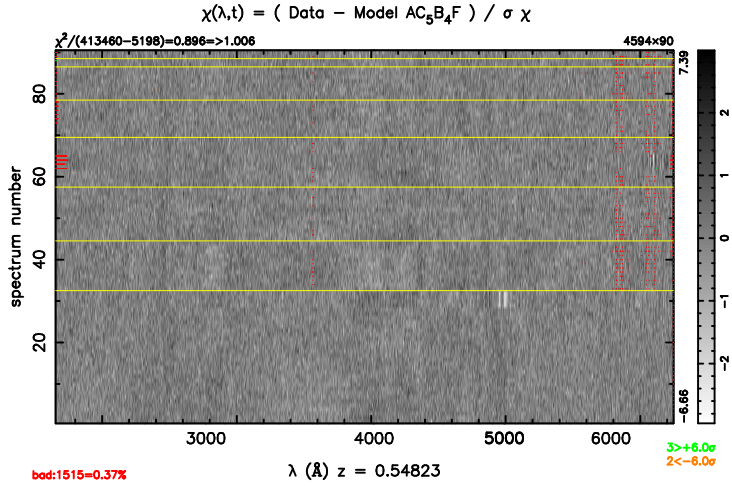
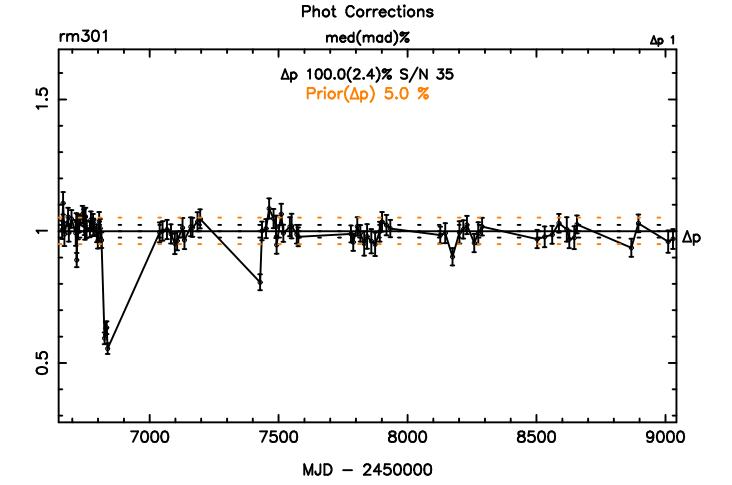

Mean Spectrum
rm301
Fe2 11% 1035±176 km/s
BLR 9420 NLR 900 km/s
AVG
cont
Fe2
BLR
NLR
MgII
Hβ
HeI
λ (Å) z = 0.54823

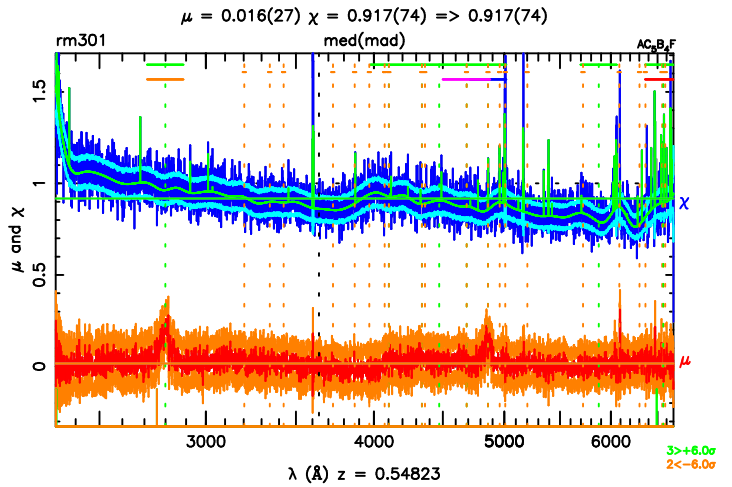

Continuum Lightcurve
rm301
med(mad)%
Δc(3937Å) 0(16)% S/N 129
2320Å
3022Å
3937Å
5128Å
6680Å
Δc %
MJD − 2450000

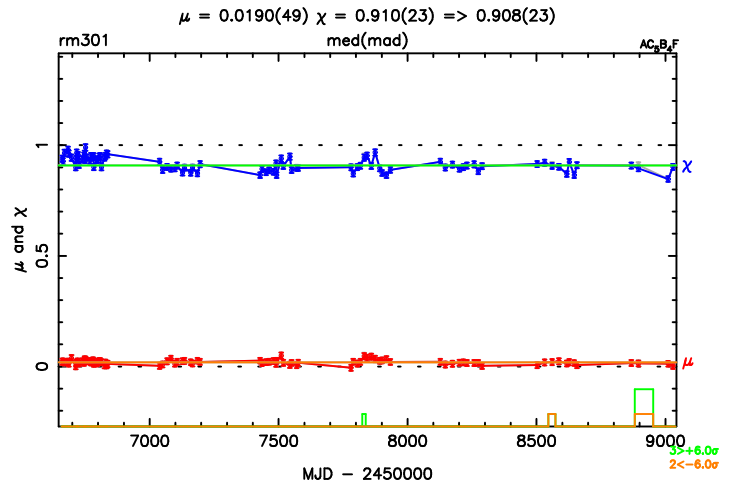

RMS Spectrum
rm301
BLR 9420 NLR 900 km/s
raw
−cont
σRMSx
RMSx
model
BLR
Hα
Hβ
MgII
λ (Å) z = 0.54823


BLR Lightcurve
rm301
S/N BLR 20 Hα 31 Hβ 51 MgII 66
MgII
Hβ
Hα
BLR
MJD − 2450000


χ(λ,t) = (Data − Model AC5B4F) / σ χ
χ²/(413460−5198)=0.896=>1.006
4594×90
spectrum number
bad:1515=0.37%
λ (Å) z = 0.54823


Phot Corrections
rm301
med(mad)%
Δp 100.0(2.4)% S/N 35
Prior(Δp) 5.0 %
Δp
MJD − 2450000


μ = 0.016(27) χ = 0.917(74) => 0.917(74)
rm301
med(mad)
AC5B4F
μ and χ
χ
μ
λ (Å) z = 0.54823


μ = 0.0190(49) χ = 0.910(23) => 0.908(23)
rm301
med(mad)
AC5B4F
μ and χ
χ
μ
MJD − 2450000