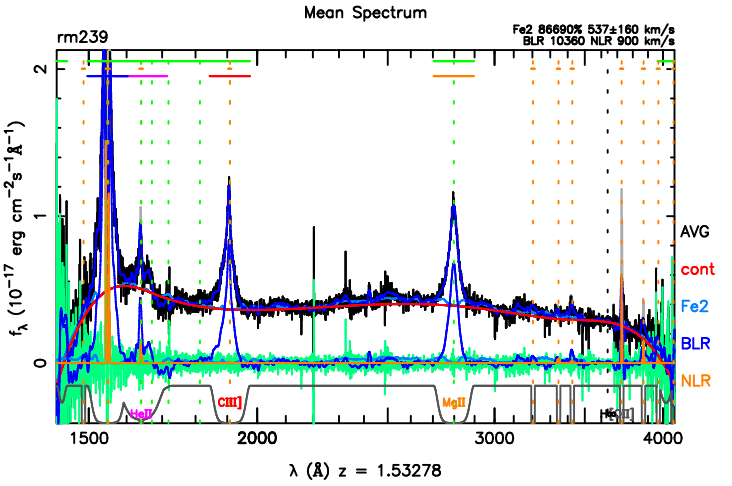
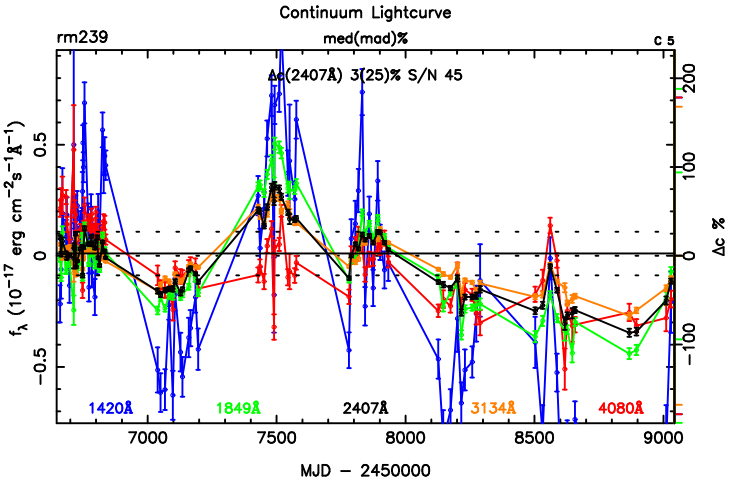
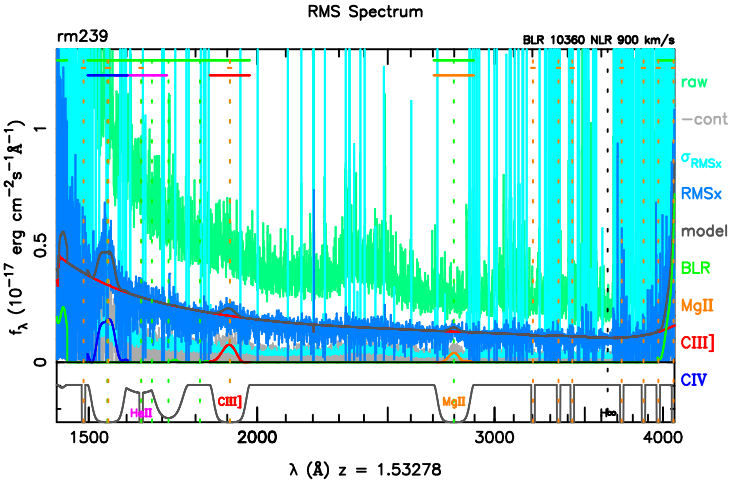
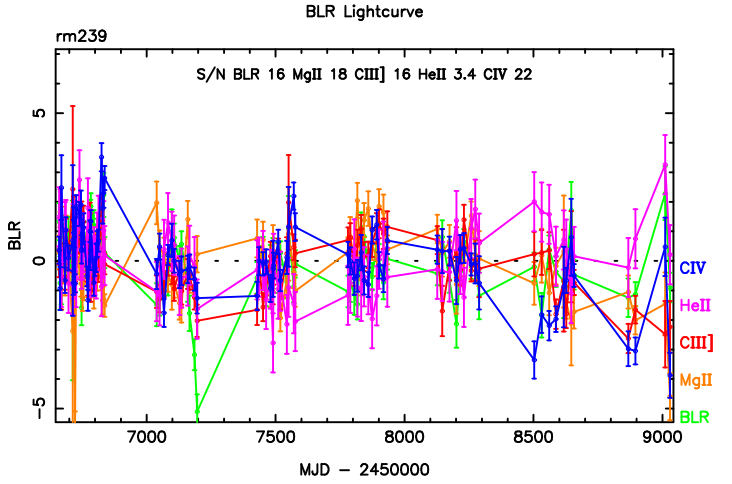
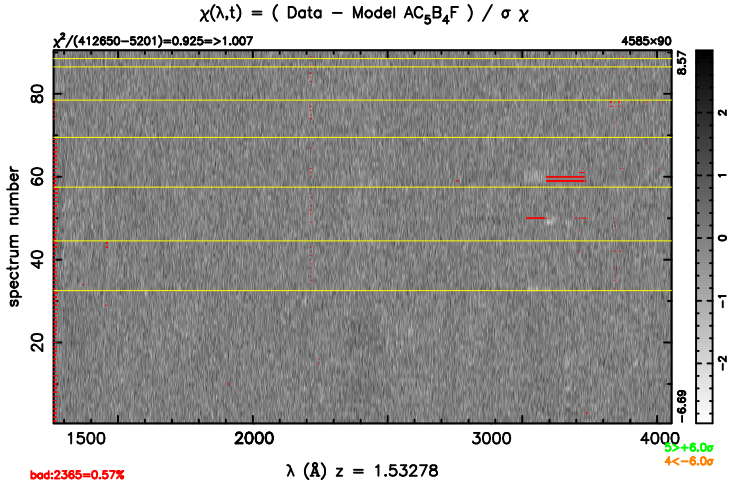
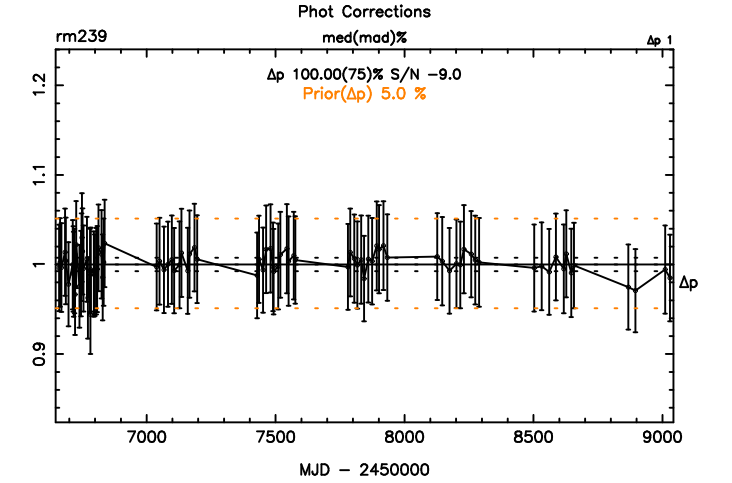

Mean Spectrum
rm239
Fe2 86690% 537±160 km/s
BLR 10360 NLR 900 km/s
AVG
cont
Fe2
BLR
NLR
HeII
CIII]
MgII
λ (Å) z = 1.53278

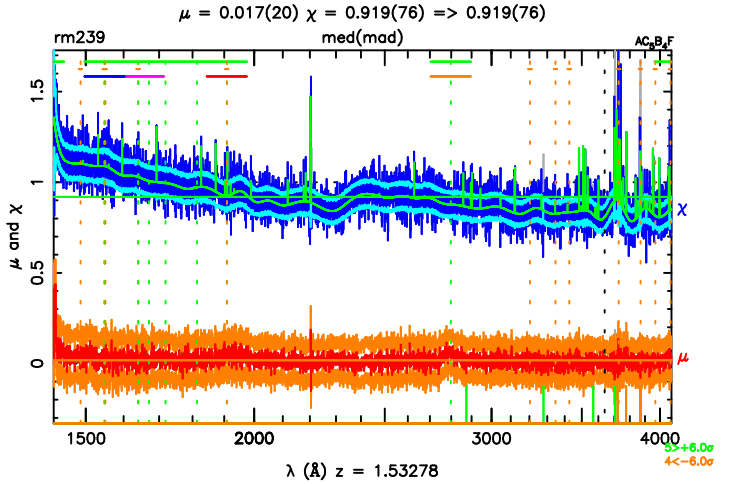

Continuum Lightcurve
rm239
med(mad)%
Δc(2407Å) 3(25)% S/N 45
1420Å
1849Å
2407Å
3134Å
4080Å
Δc %
MJD − 2450000

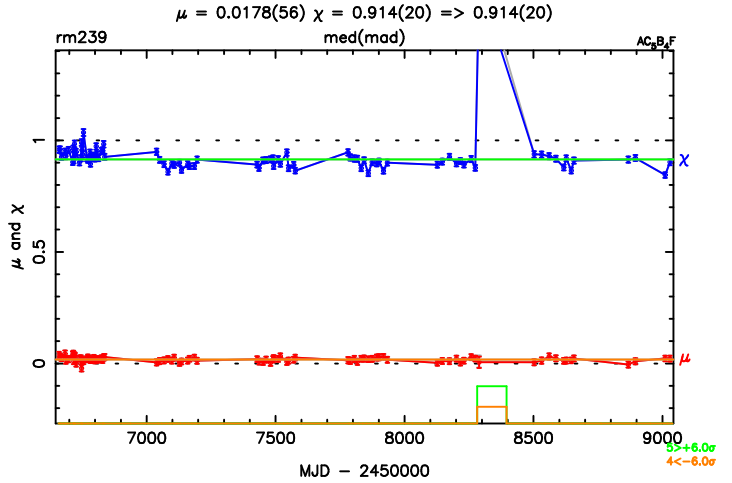

RMS Spectrum
rm239
BLR 10360 NLR 900 km/s
raw
−cont
RMSx
model
BLR
MgII
CIII]
CIV
HeII
λ (Å) z = 1.53278


BLR Lightcurve
rm239
S/N BLR 16 MgII 18 CIII] 16 HeII 3.4 CIV 22
CIV
HeII
CIII]
MgII
BLR
MJD − 2450000


χ(λ,t) = (Data − Model AC5B4F) / σ χ
χ²/(412650−5201)=0.925=>1.007
4585×90
spectrum number
bad:2365=0.57%
λ (Å) z = 1.53278


Phot Corrections
rm239
med(mad)%
Δp 100.00(75)% S/N −9.0
Prior(Δp) 5.0 %
Δp
MJD − 2450000


μ = 0.017(20) χ = 0.919(76) => 0.919(76)
rm239
med(mad)
μ and χ
χ
μ
λ (Å) z = 1.53278


μ = 0.0178(56) χ = 0.914(20) => 0.914(20)
rm239
med(mad)
μ and χ
χ
μ
MJD − 2450000