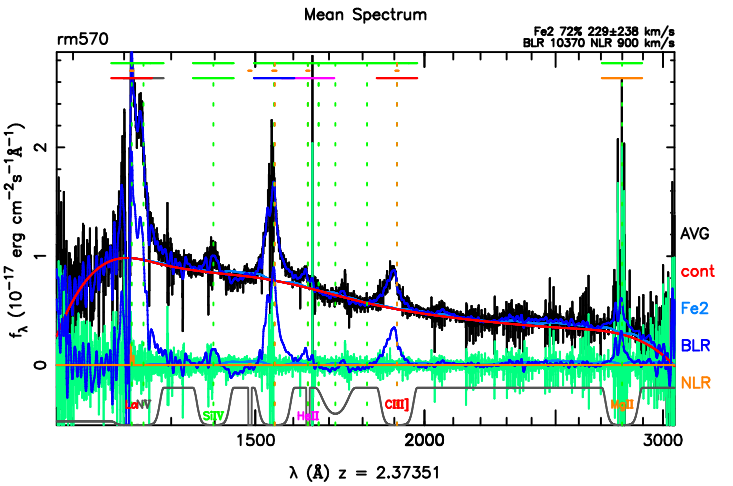
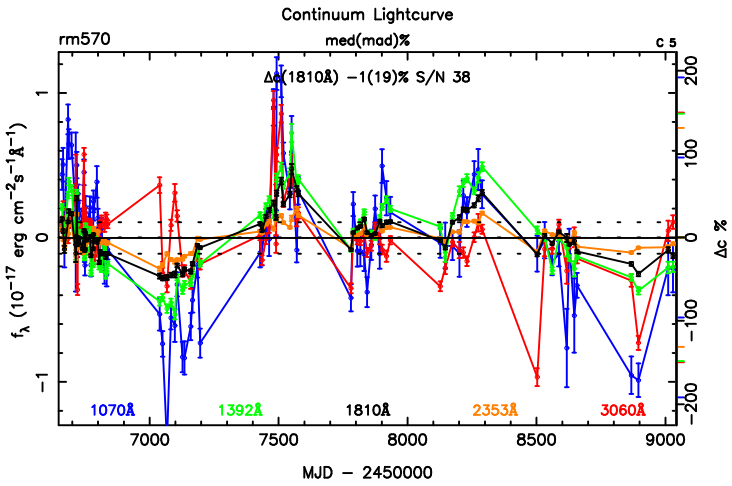
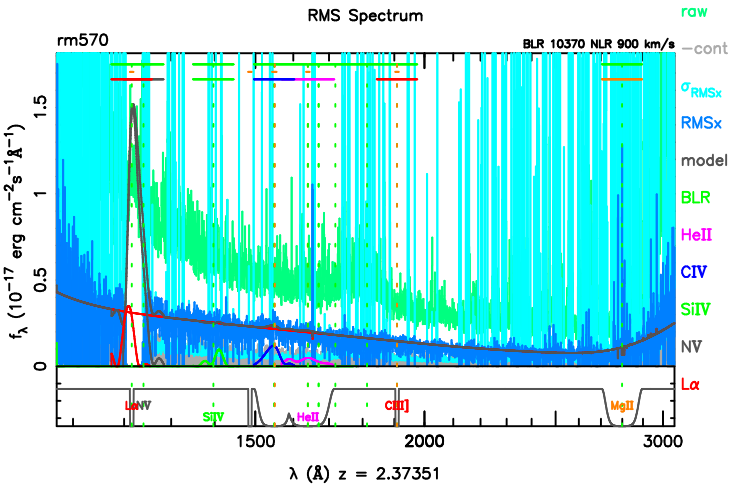
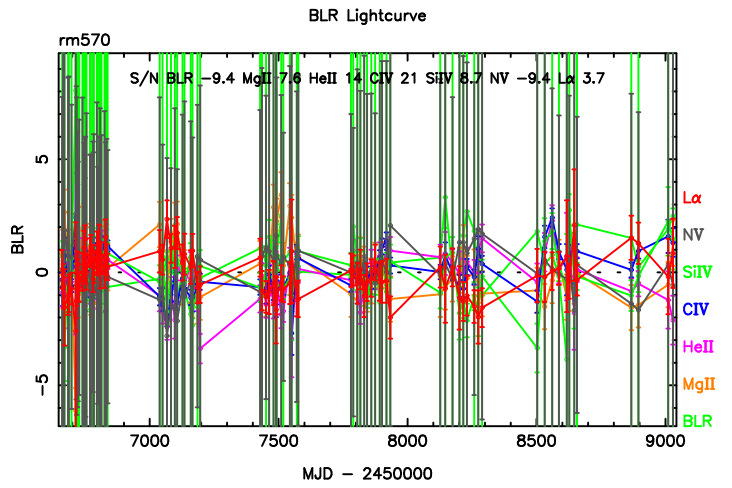
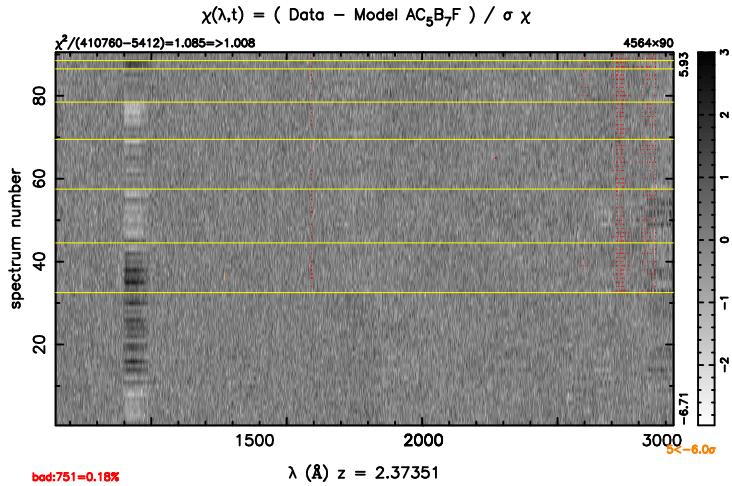
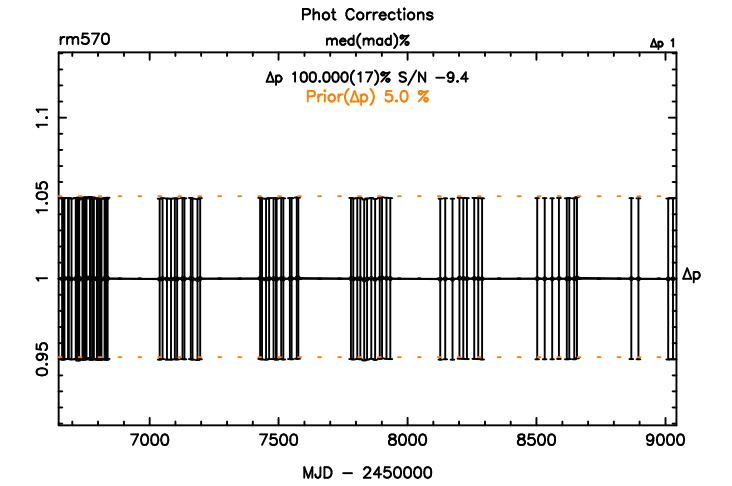

Mean Spectrum
rm570
Fe2 72% 229±238 km/s
BLR 10370 NLR 900 km/s
AVG
cont
Fe2
BLR
NLR
LαNV
SiIV
HeII
CIII]
MgII
λ (Å) z = 2.37351

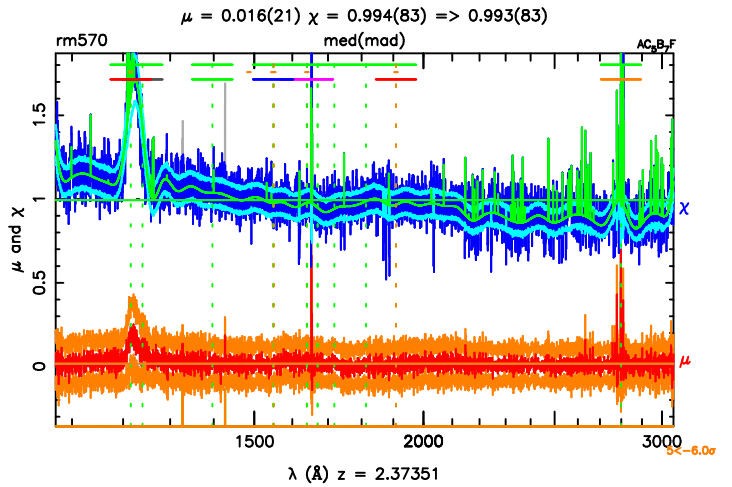

Continuum Lightcurve
rm570
med(mad)%
Δc(1810Å) −1(19)% S/N 38
1070Å
1392Å
1810Å
2353Å
3060Å
Δc %
MJD − 2450000

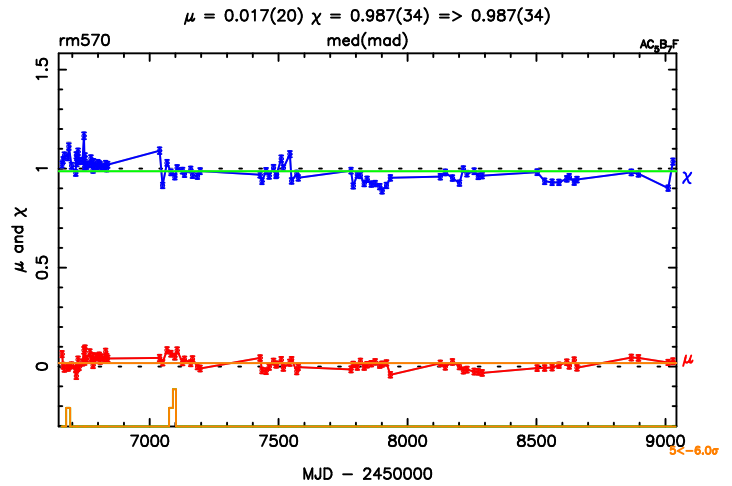

RMS Spectrum
rm570
BLR 10370 NLR 900 km/s
raw
−cont
σRMSx
RMSx
model
BLR
HeII
CIV
SiIV
NV
Lα
λ (Å) z = 2.37351


BLR Lightcurve
rm570
S/N BLR −9.4 MgII 7.6 HeII 14 CIV 21 SiIV 8.7 NV −9.4 Lα 3.7
Lα
NV
SiIV
CIV
HeII
MgII
BLR
MJD − 2450000


χ(λ,t) = (Data − Model AC5B7F) / σ χ
χ²/(410760−5412)=1.085=>1.008
4564×90
spectrum number
bad:751=0.18%
λ (Å) z = 2.37351


Phot Corrections
rm570
med(mad)%
Δp 100.000(17)% S/N −9.4
Prior(Δp) 5.0 %
Δp
MJD − 2450000


μ = 0.016(21) χ = 0.994(83) => 0.993(83)
rm570
med(mad)
AC5B7F
μ and χ
χ
μ
λ (Å) z = 2.37351


μ = 0.017(20) χ = 0.987(34) => 0.987(34)
rm570
med(mad)
AC5B7F
μ and χ
χ
μ
MJD − 2450000