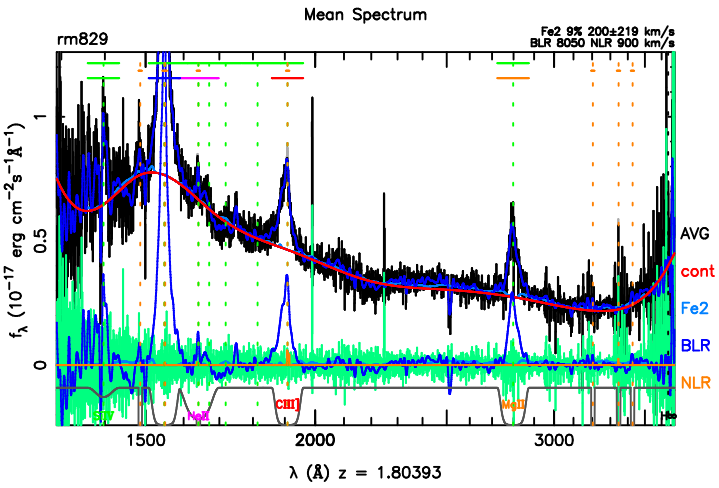
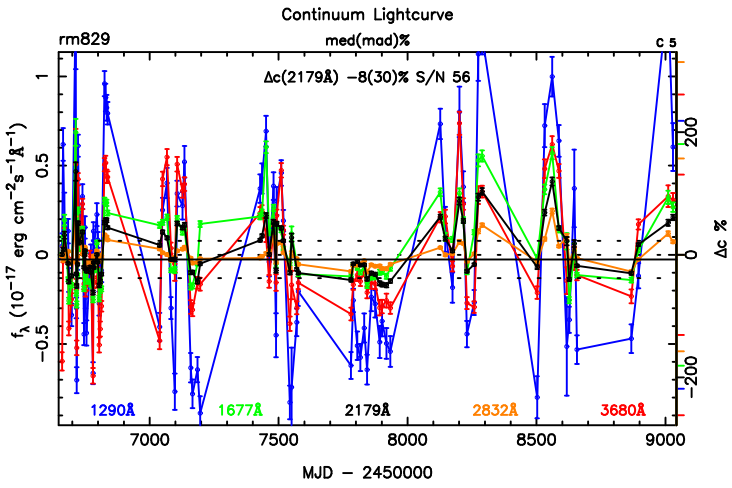
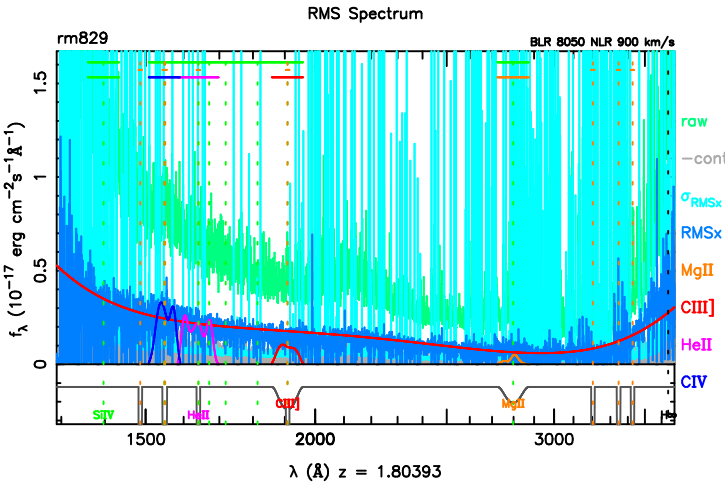
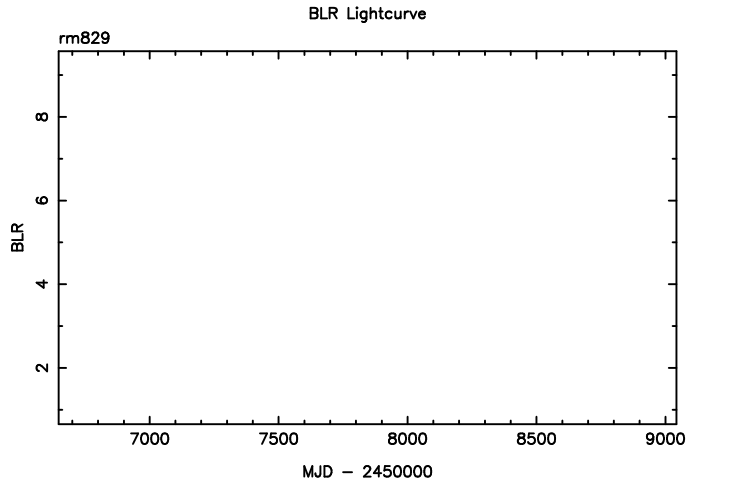
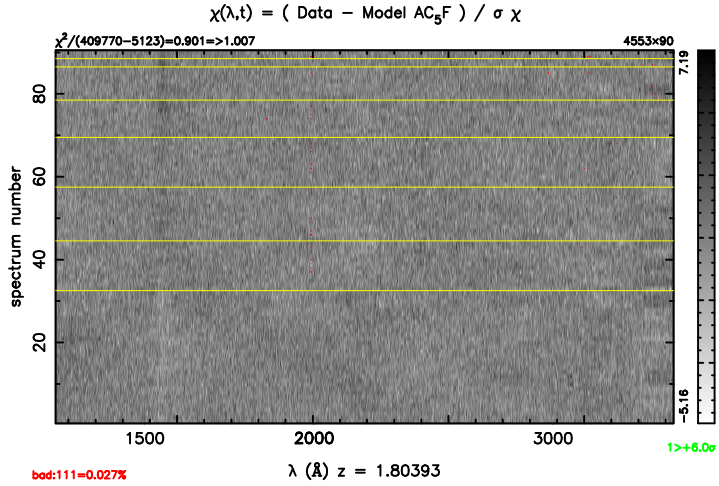
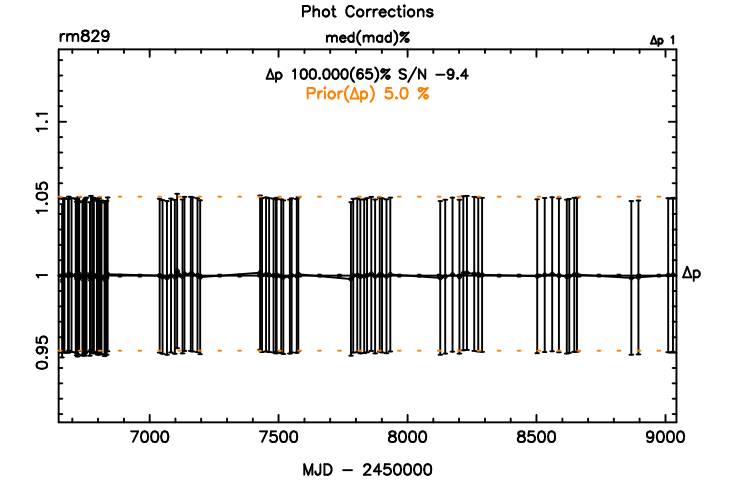

Mean Spectrum
rm829
Fe2 9% 200±219 km/s
BLR 8050 NLR 900 km/s
AVG
cont
Fe2
BLR
NLR
SiIV
MgII
CIII]
MgII
Hα
λ (Å) z = 1.80393

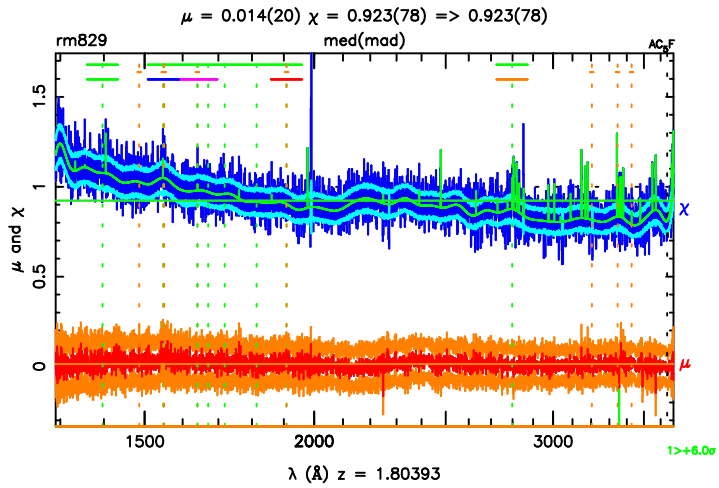

Continuum Lightcurve
rm829
med(mad)%
Δc(2179Å) −8(30)% S/N 56
1290Å
1677Å
2179Å
2832Å
3680Å
MJD − 2450000

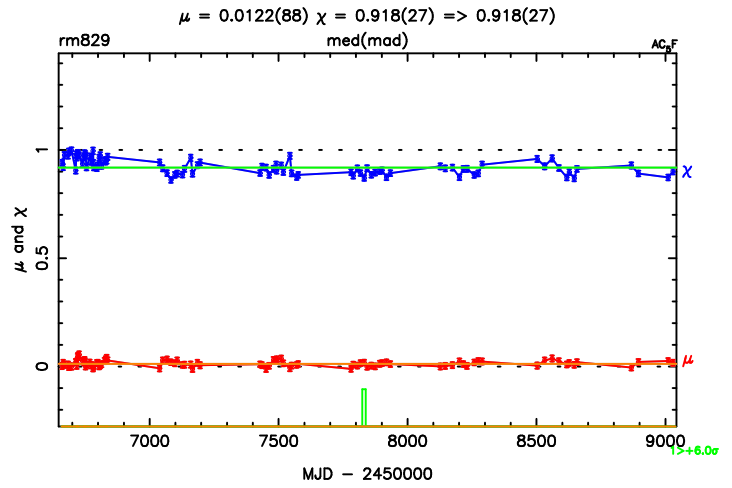

RMS Spectrum
rm829
BLR 8050 NLR 900 km/s
raw
−cont
σRMSx
RMSx
MgII
CIII]
HeII
CIV
SiIV
HeII
CIII]
MgII
Hα
λ (Å) z = 1.80393


BLR Lightcurve
rm829
BLR
MJD − 2450000


χ(λ,t) = (Data − Model AC5F) / σ χ
χ²/(409770−5123)=0.901=>1.007
4553×90
spectrum number
bad:111=0.027%
λ (Å) z = 1.80393


Phot Corrections
rm829
med(mad)%
Δp 100.000(65)% S/N −9.4
Prior(Δp) 5.0 %
Δp
MJD − 2450000


μ = 0.014(20) χ = 0.923(78) => 0.923(78)
rm829
med(mad)
AC5F
μ and χ
χ
μ
λ (Å) z = 1.80393


μ = 0.0122(88) χ = 0.918(27) => 0.918(27)
rm829
med(mad)
AC5F
μ and χ
χ
μ
MJD − 2450000