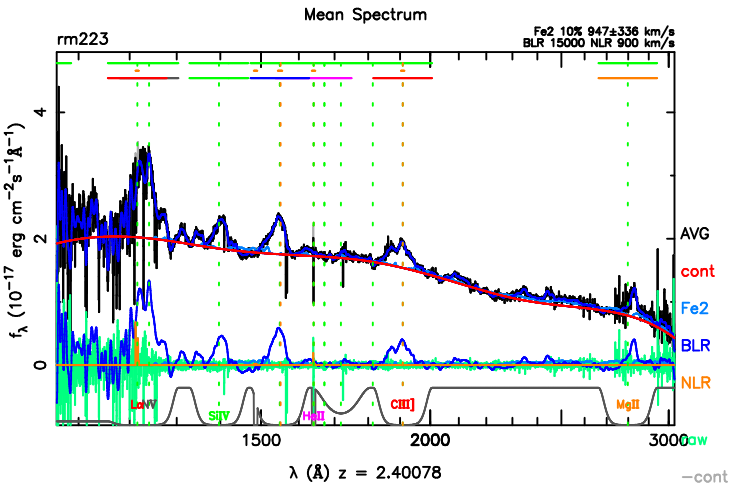
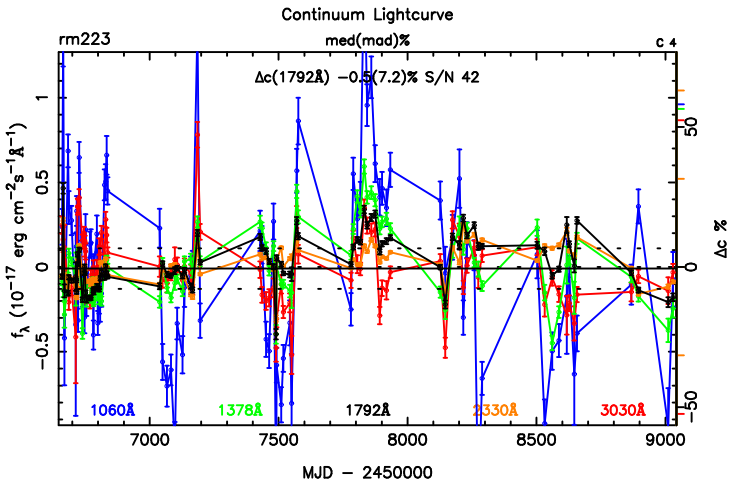
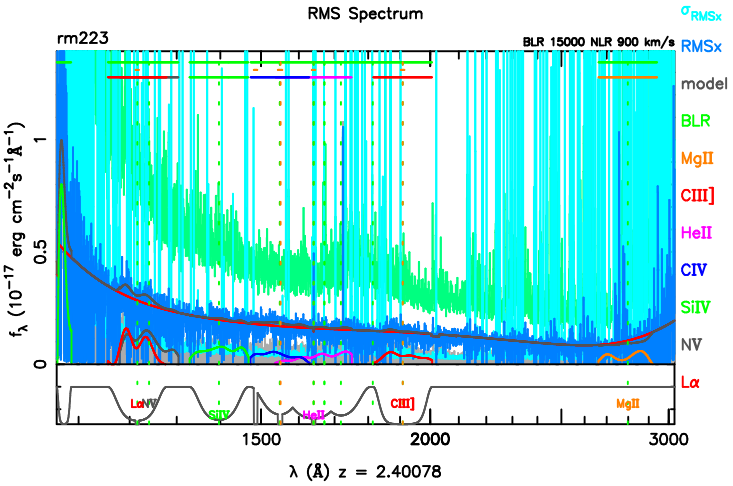
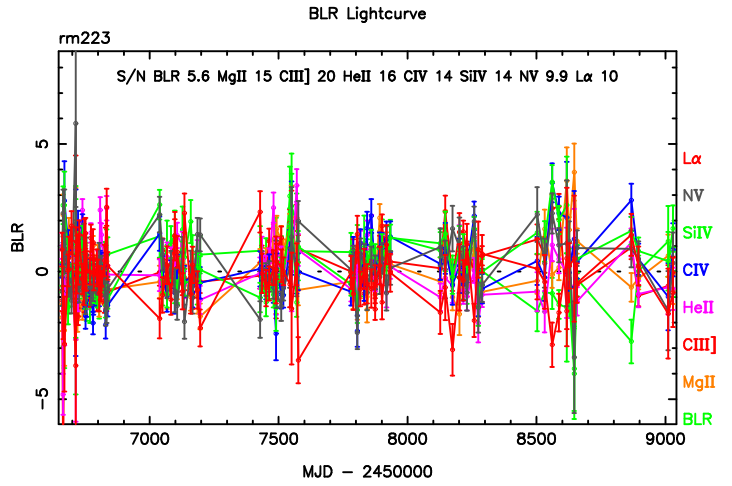
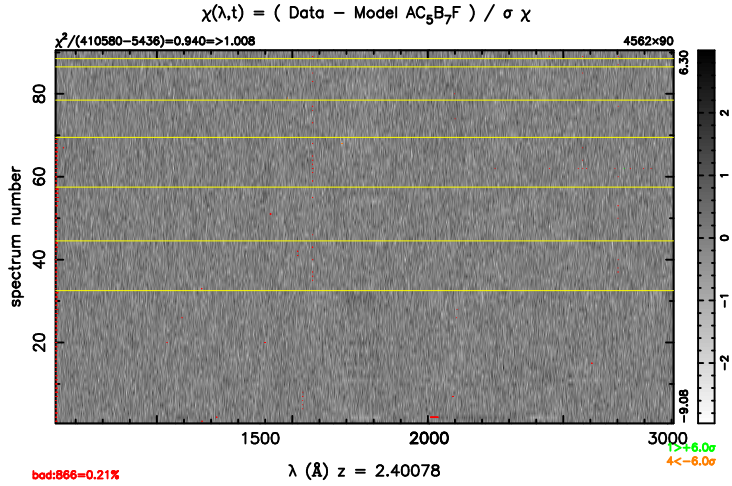
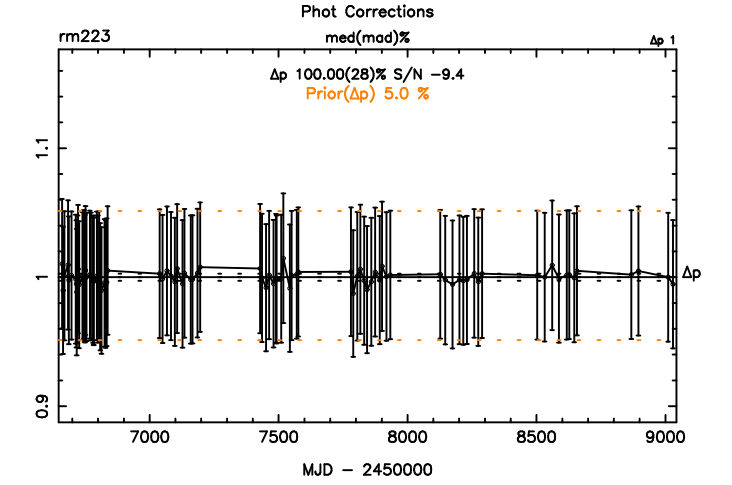

Mean Spectrum
rm223
Fe2 10% 947±336 km/s
BLR 15000 NLR 900 km/s
AVG
cont
Fe2
BLR
NLR
raw
−cont
LαNV
SiIV
HeII
CIII]
MgII
λ (Å) z = 2.40078

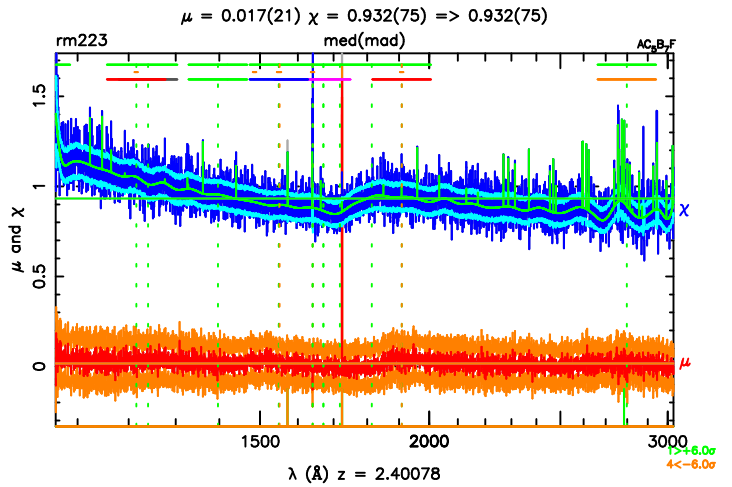

Continuum Lightcurve
rm223
med(mad)%
Δc(1792Å) −0.5(7.2)% S/N 42
1060Å
1378Å
1792Å
2330Å
3030Å
Δc %
MJ − 2450000

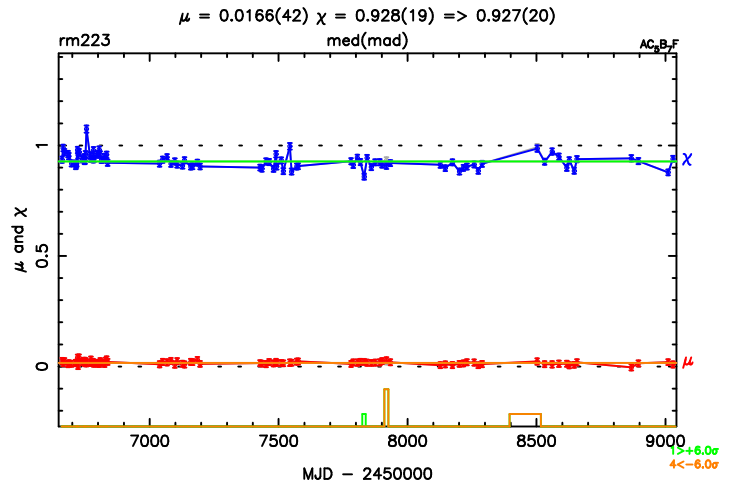

RMS Spectrum
rm223
BLR 15000 NLR 900 km/s
σRMSx
RMSx
model
BLR
MgII
CIII]
HeII
CIV
SiIV
NV
Lα
λ (Å) z = 2.40078


BLR Lightcurve
rm223
S/N BLR 5.6 MgII 15 CIII] 20 HeII 16 CIV 14 SiIV 14 NV 9.9 Lα 10
Lα
NV
SiIV
CIV
HeII
CIII]
MgII
BLR
MJ − 2450000


χ(λ,t) = (Data − Model AC5B7F) / σ χ
χ²/(410580−5436)=0.940=>1.008
4562×90
spectrum number
bad:866=0.21%
λ (Å) z = 2.40078


Phot Corrections
rm223
med(mad)%
Δp 100.00(28)% S/N −9.4
Prior(Δp) 5.0 %
Δp
MJ − 2450000


μ = 0.017(21) χ = 0.932(75) => 0.932(75)
rm223
med(mad)
AC5B7F
μ and χ
χ
μ
λ (Å) z = 2.40078


μ = 0.0166(42) χ = 0.928(19) => 0.927(20)
rm223
med(mad)
AC5B7F
μ and χ
χ
μ
MJ − 2450000