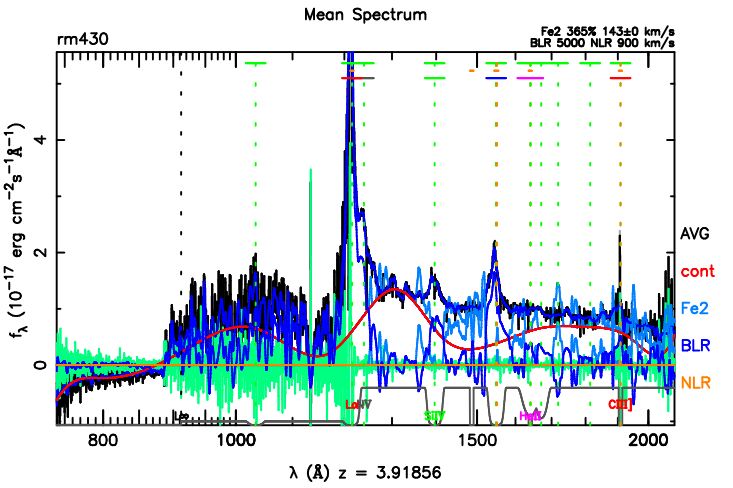
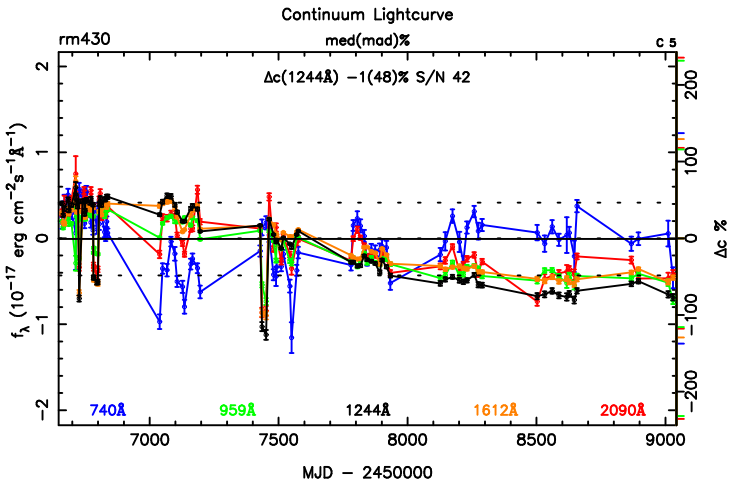
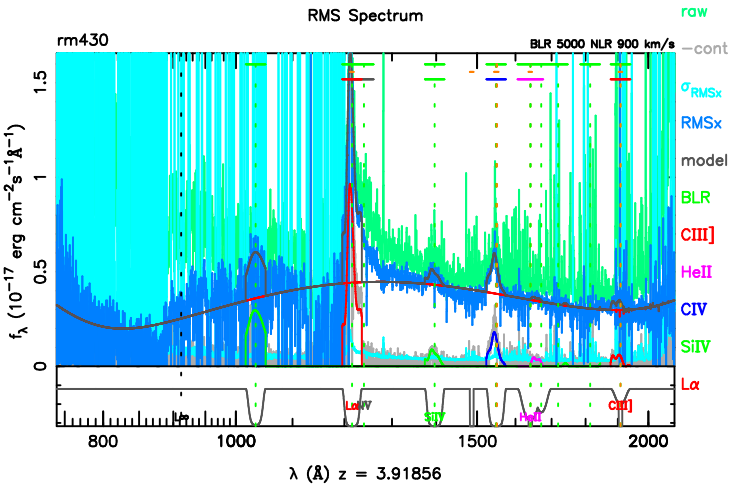
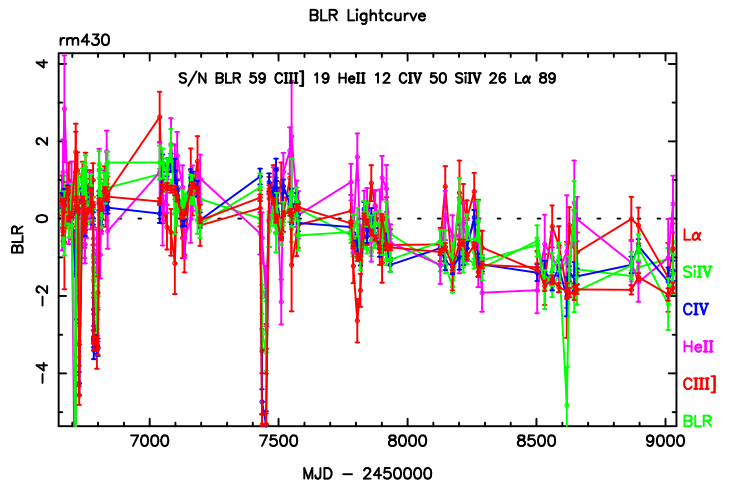
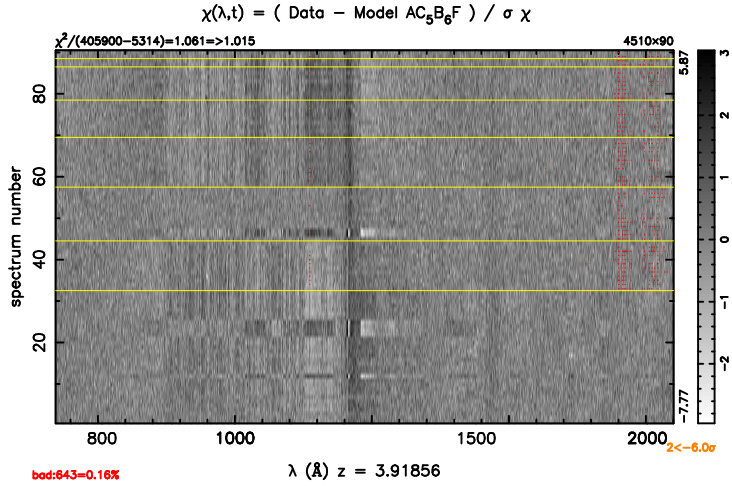
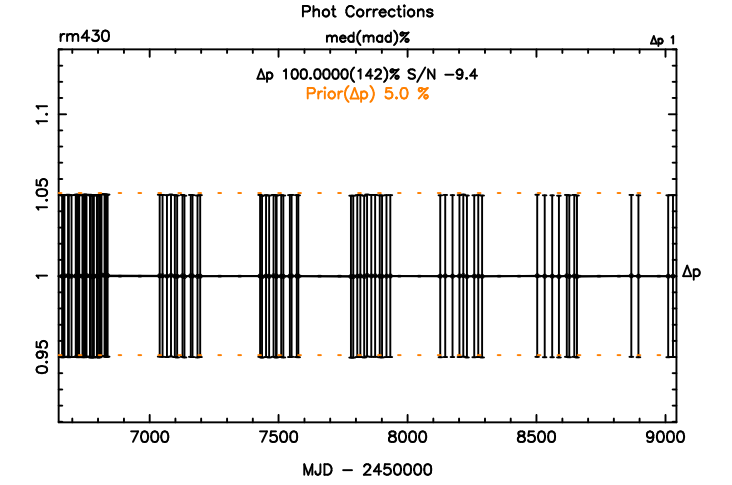

Mean Spectrum
rm430
Fe2 365% 143±0 km/s
BLR 5000 NLR 900 km/s
AVG
cont
Fe2
BLR
NLR
LyαIV
SiIV
HeII
CIII]
λ (Å) z = 3.91856

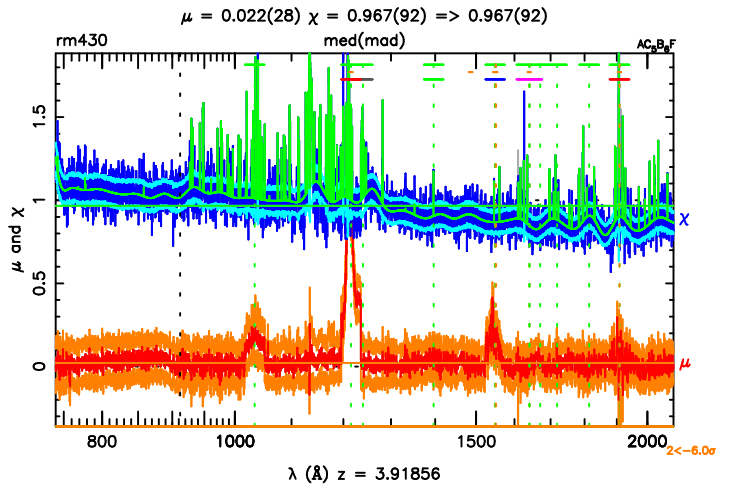

Continuum Lightcurve
rm430
med(mad)%
Δc(1244Å) −1(48)% S/N 42
740Å
959Å
1244Å
1612Å
2090Å
MJ − 2450000

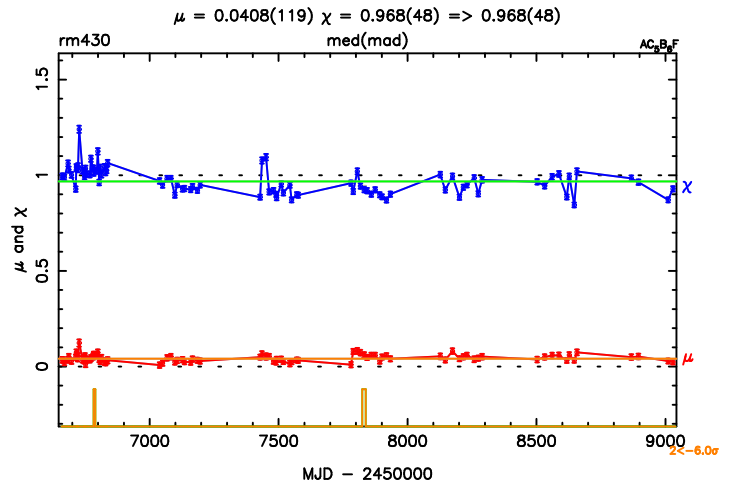

RMS Spectrum
rm430
BLR 5000 NLR 900 km/s
raw
−cont
σRMSx
RMSx
model
BLR
CIII]
HeII
CIV
SiIV
Lα
λ (Å) z = 3.91856


BLR Lightcurve
rm430
S/N BLR 59 CIII] 19 HeII 12 CIV 50 SiIV 26 Lα 89
Lα
SiIV
CIV
HeII
CIII]
BLR
MJ − 2450000


χ(λ,t) = (Data − Model AC5B6F) / σ χ
χ²/(405900−5314)=1.061=>1.015
4510x90
spectrum number
bad:643=0.16%
λ (Å) z = 3.91856


Phot Corrections
rm430
med(mad)%
Δp 100.0000(142)% S/N −9.4
Prior(Δp) 5.0 %
Δp
MJ − 2450000


μ = 0.022(28) χ = 0.967(92) => 0.967(92)
rm430
med(mad)
μ and χ
χ
μ
λ (Å) z = 3.91856


μ = 0.0408(119) χ = 0.968(48) => 0.968(48)
rm430
med(mad)
μ and χ
χ
μ
MJ − 2450000