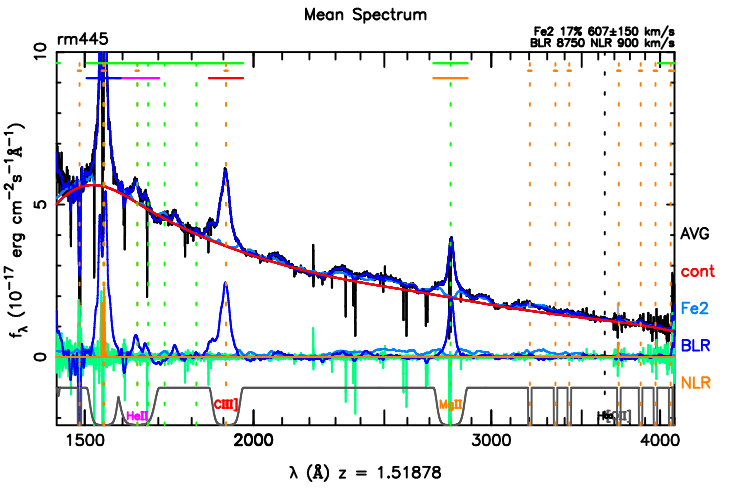
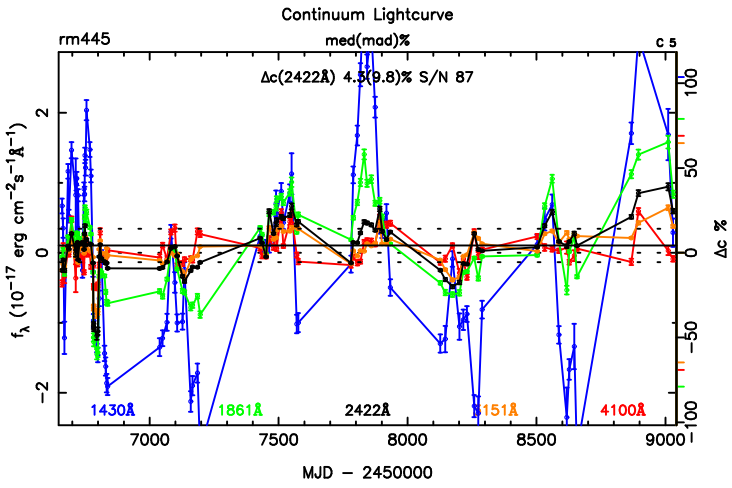
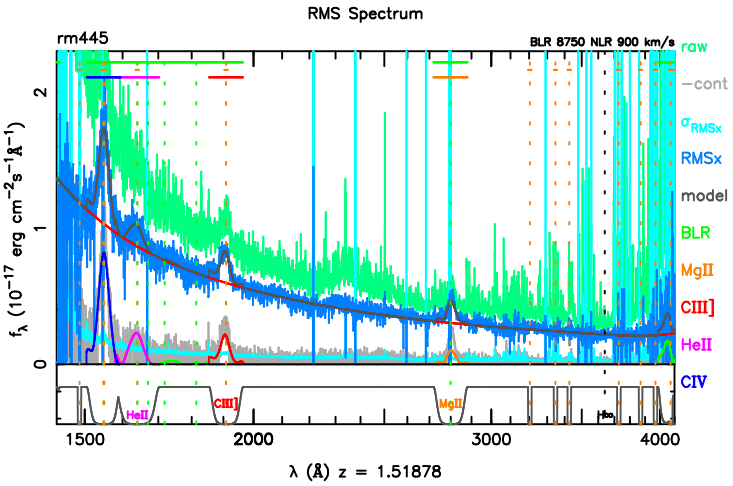
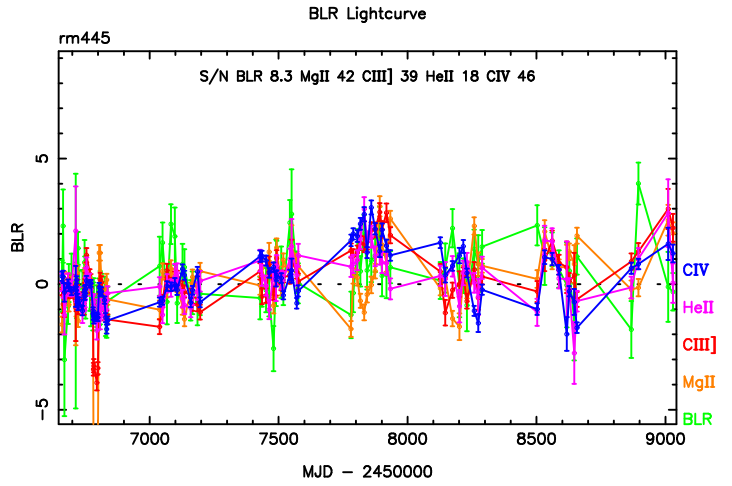
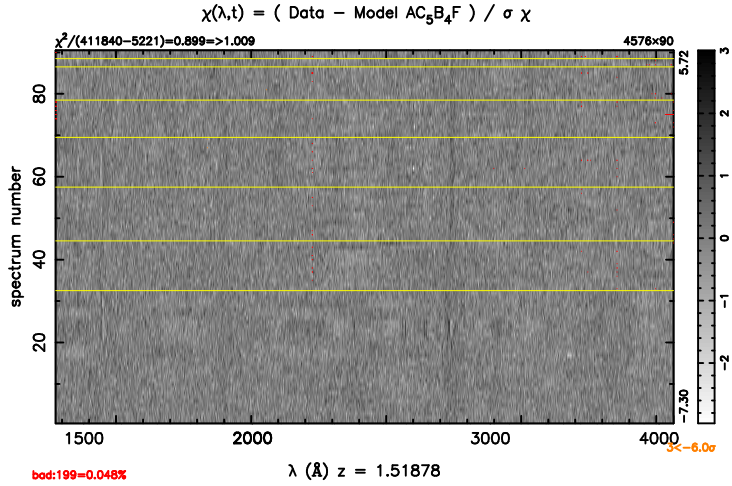
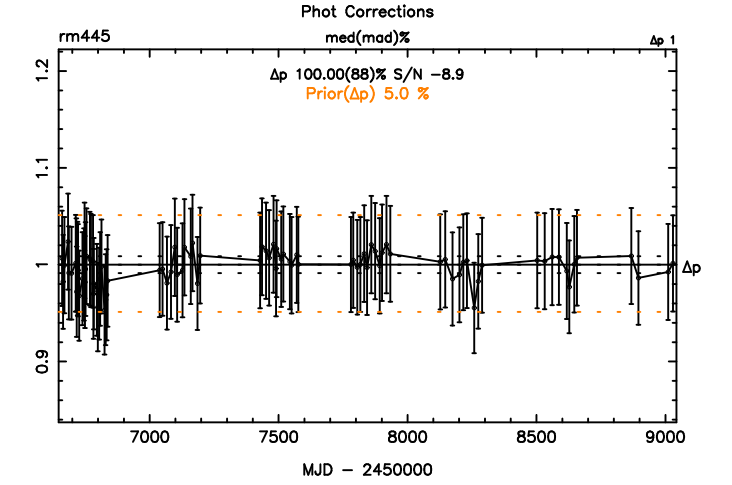

Mean Spectrum
rm445
Fe2 17% 607±150 km/s
BLR 8750 NLR 900 km/s
AVG
cont
Fe2
BLR
NLR
HeII
CIII]
MgII
Hβ
[OIII]
f_λ (10^{-17} erg cm^{-2}s^{-1}Å^{-1})
λ (Å) z = 1.51878

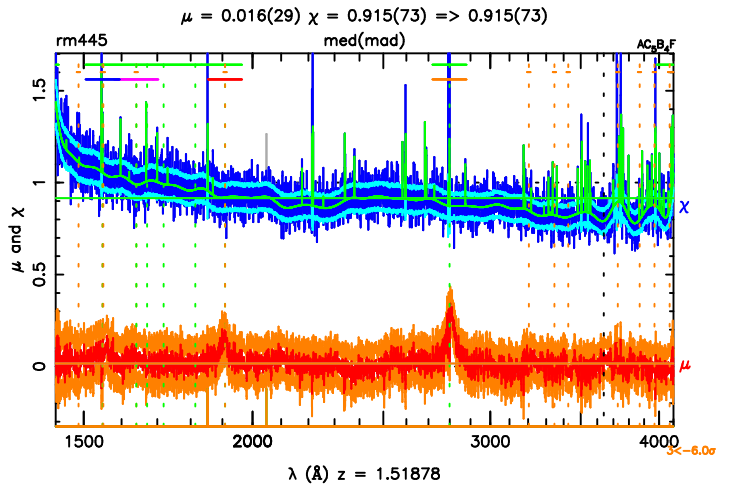

Continuum Lightcurve
rm445
med(mad)%
Δc(2422Å) 4.3(9.8)% S/N 87
1430Å
1861Å
2422Å
3151Å
4100Å
f_λ (10^{-17} erg cm^{-2}s^{-1}Å^{-1})
Δc %
MJD − 2450000

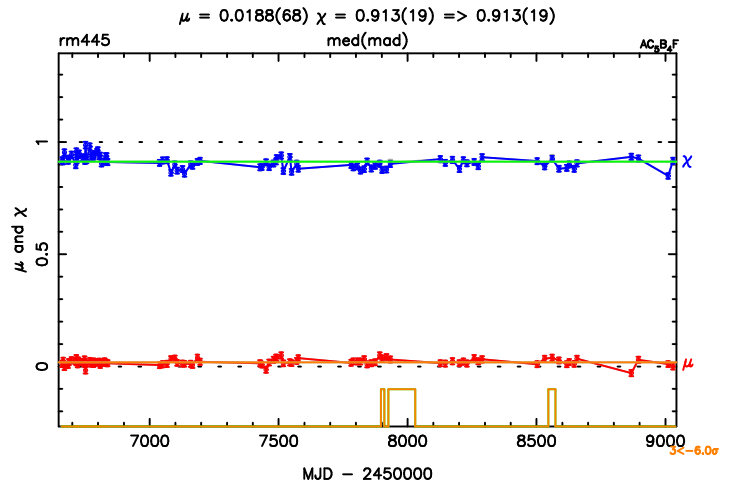

RMS Spectrum
rm445
BLR 8750 NLR 900 km/s
raw
−cont
σ_{RMSx}
RMSx
model
BLR
MgII
CIII]
HeII
CIV
f_λ (10^{-17} erg cm^{-2}s^{-1}Å^{-1})
λ (Å) z = 1.51878


BLR Lightcurve
rm445
S/N BLR 8.3 MgII 42 CIII] 39 HeII 18 CIV 46
CIV
HeII
CIII]
MgII
BLR
MJD − 2450000


χ(λ,t) = (Data − Model AC_5B_4F) / σ χ
χ^2/(411840−5221)=0.899=>1.009
4576×90
spectrum number
bad:199=0.048%
λ (Å) z = 1.51878


Phot Corrections
rm445
med(mad)%
Δp 100.00(88)% S/N −8.9
Prior(Δp) 5.0 %
Δp
MJD − 2450000


μ = 0.016(29) χ = 0.915(73) => 0.915(73)
rm445
med(mad)
AC_5B_4F
χ
μ
μ and χ
λ (Å) z = 1.51878


μ = 0.0188(68) χ = 0.913(19) => 0.913(19)
rm445
med(mad)
AC_5B_4F
χ
μ
μ and χ
MJD − 2450000