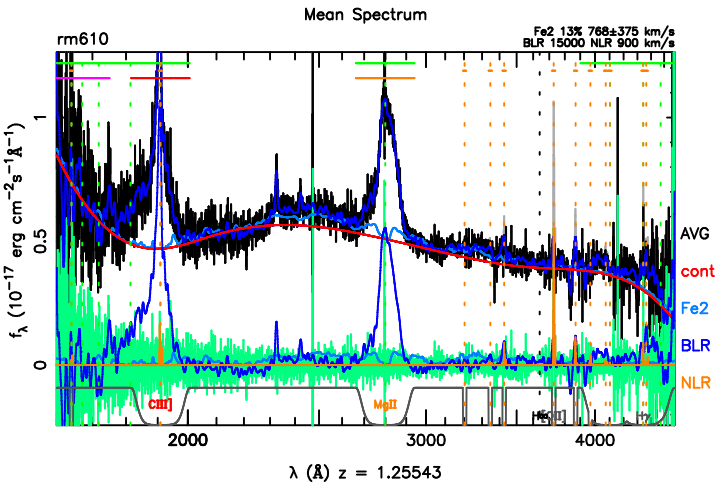
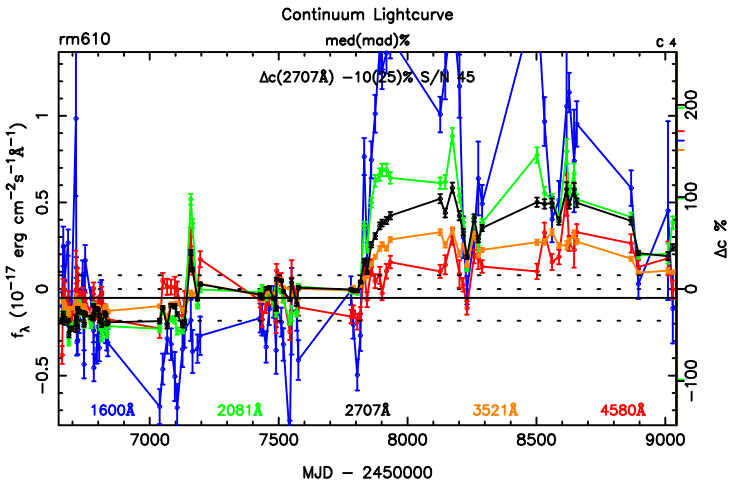
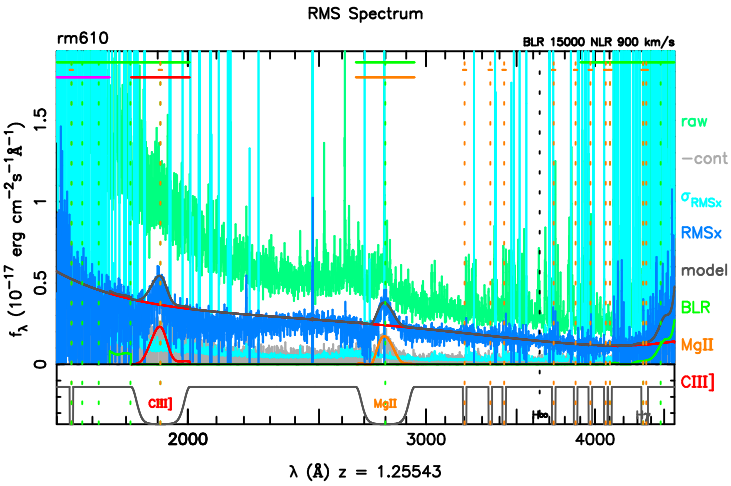
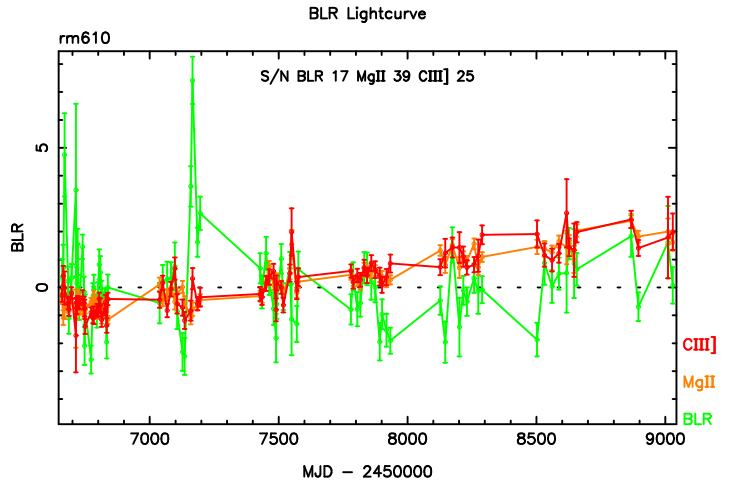
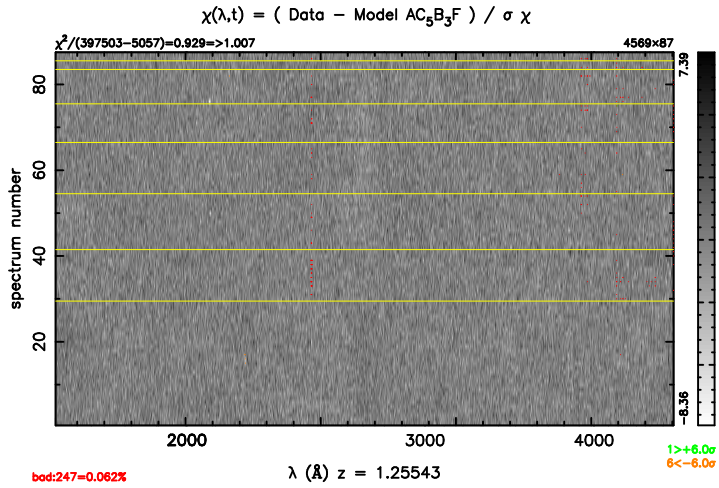
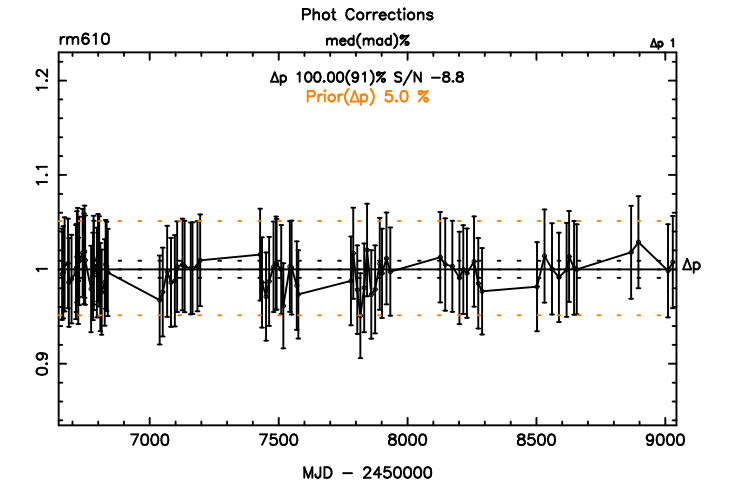

Mean Spectrum
rm610
Fe2 13% 768±375 km/s
BLR 15000 NLR 900 km/s
AVG
cont
Fe2
BLR
NLR
CIII]
MgII
Hβ
[OIII]
Hγ
f_λ (10^{-17} erg cm^{-2}s^{-1}Å^{-1})
λ (Å) z = 1.25543

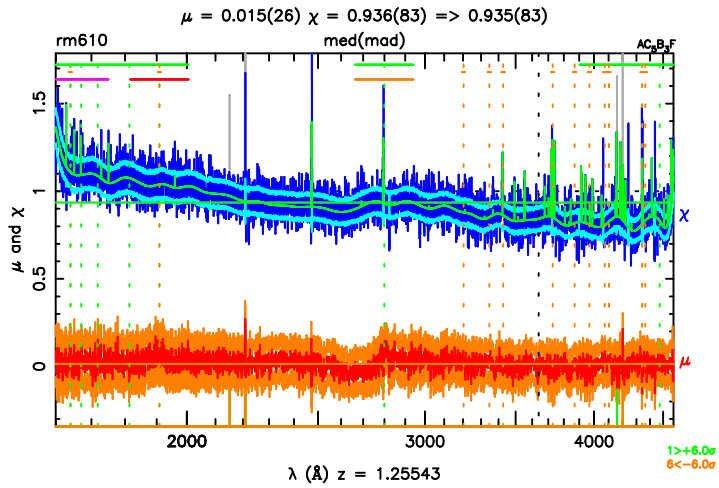

Continuum Lightcurve
rm610
med(mad)%
Δc(2707Å) −10(25)% S/N 45
1600Å
2081Å
2707Å
3521Å
4580Å
f_λ (10^{-17} erg cm^{-2}s^{-1}Å^{-1})
Δc %
MJD − 2450000

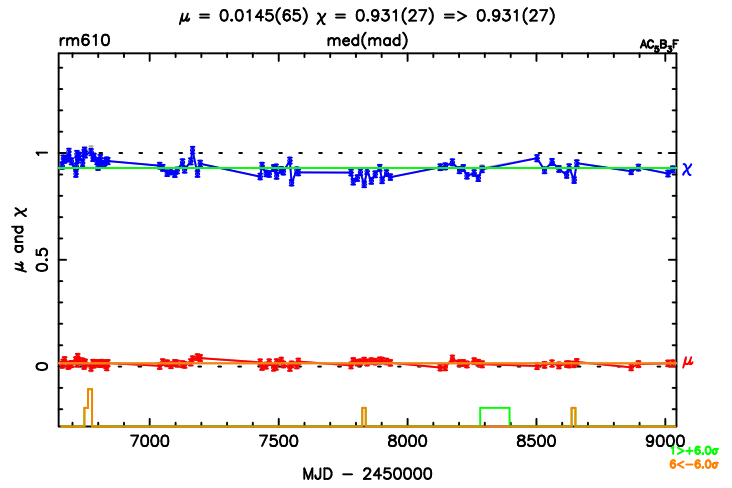

RMS Spectrum
rm610
BLR 15000 NLR 900 km/s
raw
−cont
σ_{RMSx}
RMSx
model
BLR
MgII
CIII]
f_λ (10^{-17} erg cm^{-2}s^{-1}Å^{-1})
λ (Å) z = 1.25543


BLR Lightcurve
rm610
S/N BLR 17 MgII 39 CIII] 25
CIII]
MgII
BLR
MJD − 2450000


χ(λ,t) = (Data − Model AC_5B_3F) / σ χ
χ^2/(397503−5057)=0.929=>1.007
4569×87
spectrum number
bad:247=0.062%
1>+6.0σ
6<−6.0σ
λ (Å) z = 1.25543


Phot Corrections
rm610
med(mad)%
Δp 100.00(91)% S/N −8.8
Prior(Δp) 5.0 %
Δp
MJD − 2450000


μ = 0.015(26) χ = 0.936(83) => 0.935(83)
rm610
med(mad)
AC_5B_3F
μ and χ
χ
μ
1>+6.0σ
6<−6.0σ
λ (Å) z = 1.25543


μ = 0.0145(65) χ = 0.931(27) => 0.931(27)
rm610
med(mad)
AC_5B_3F
μ and χ
χ
μ
1>+6.0σ
6<−6.0σ
MJD − 2450000